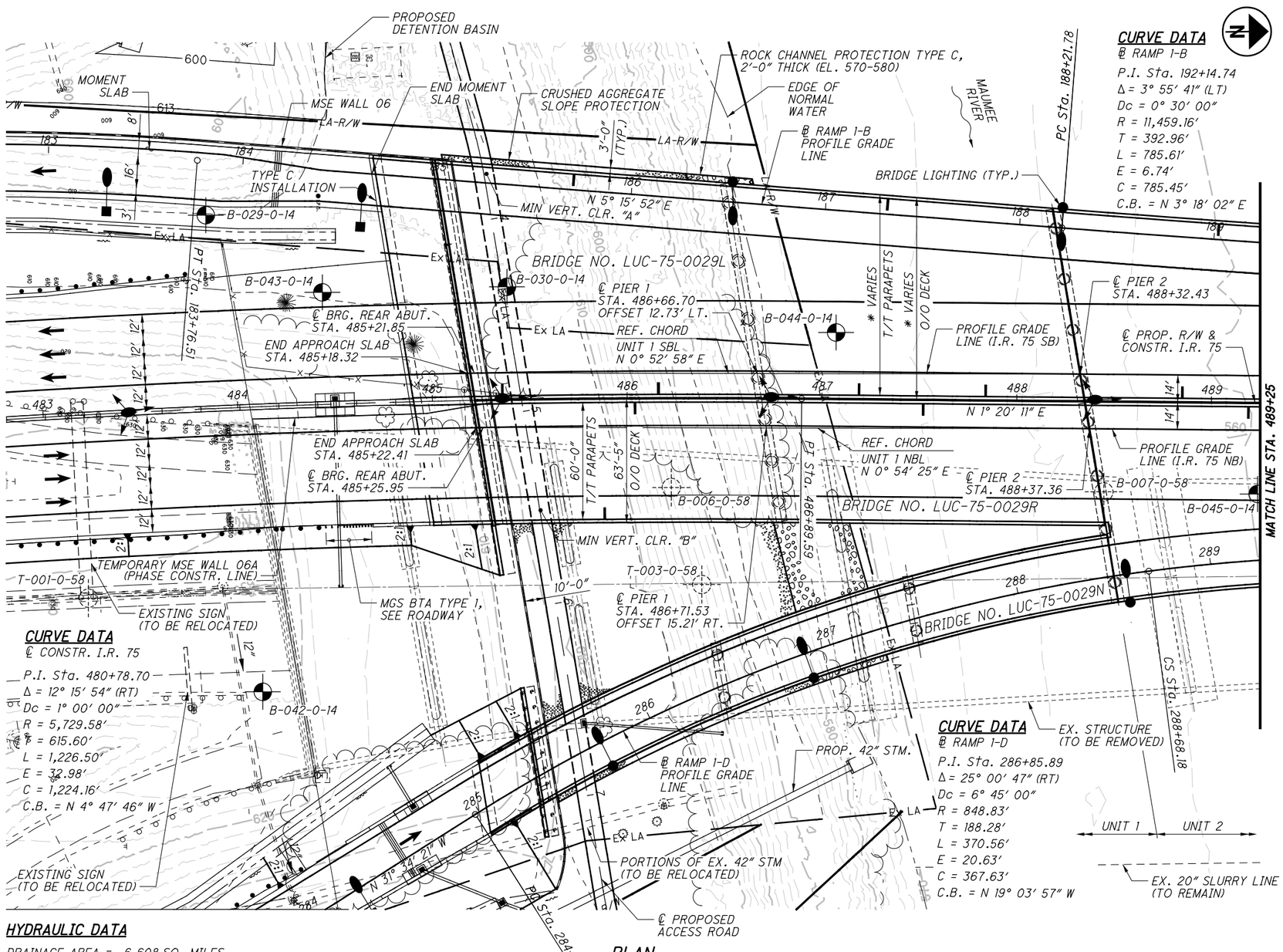

CURVE DATA
℄ CONSTR. I.R. 75
P.I. Sta. 480+78.70
Δ = 12° 15' 54" (RT)
Dc = 1° 00' 00"
R = 5,729.58'
T = 615.60'
L = 1,226.50'
E = 32.98'
C = 1,224.16'
C.B. = N 4° 47' 46" W

CURVE DATA
℄ RAMP 1-B
P.I. Sta. 192+14.74
Δ = 3° 55' 41" (LT)
Dc = 0° 30' 00"
R = 11,459.16'
T = 392.96'
L = 785.61'
E = 6.74'
C = 785.45'
C.B. = N 3° 18' 02" E

CURVE DATA
℄ RAMP 1-D
P.I. Sta. 286+85.89
Δ = 25° 00' 47" (RT)
Dc = 6° 45' 00"
R = 848.83'
T = 188.28'
L = 370.56'
E = 20.63'
C = 367.63'
C.B. = N 19° 03' 57" W

HYDRAULIC DATA
DRAINAGE AREA = 6,608 SQ. MILES

Q (50) = 111,100 CFS	V (50) = 3.7 FT/S	H (50) = EL. 578.9±
Q (100) = 124,300 CFS	V (100) = 3.9 FT/S	H (100) = EL. 579.6±
Q (500) = 155,800 CFS	V (500) = 4.4 FT/S	H (500) = EL. 581.7±

STRUCTURE CLEARS THE LAKE ERIE MEAN LOW WATER BY 50'-2".

PLAN

NOTES
EARTHWORK LIMITS SHOWN ARE APPROXIMATE. ACTUAL SLOPES SHALL CONFORM TO PLAN CROSS SECTIONS.

FOR BENCHMARK INFORMATION, SEE SHEET 10/1792.

FOR GEOMETRIC LAYOUT DETAILS, SEE SHEETS 10/216 THRU 12/216.

FOR MSE WALL DETAILS, SEE SHEETS 1675/1792 THRU 1731/1792.

DESIGN TRAFFIC:
2018 ADT = 100,890 2018 ADTT = 20,178
2038 ADT = 116,740 2038 ADTT = 23,348
DIRECTIONAL DISTRIBUTION = 50% (SB) / 50% (NB)

FOUNDATION DATA
ALL PROPOSED ABUTMENT PILES SHALL BE HP14x73 END BEARING PILES FOUNDED ON ROCK. ALL PROPOSED PIER DRILLED SHAFTS SHALL BE 8'-0" DIAMETER WITH 7'-6" DIAMETER ROCK SOCKETS.

LEGEND
HISTORIC BORING LOCATION
PROJECT BORING LOCATION

VERT. CLEARANCE	
A	16'-3"
B	16'-11"

* FOR DECK WIDTH DIMENSIONS, SEE SHEET 2/216.

EXISTING STRUCTURE
TYPE: MULTI UNIT, CONTINUOUS SPAN STEEL RIVETED GIRDERS, WELDED GIRDERS AND ROLLED BEAMS WITH REINFORCED CONCRETE DECK AND SUBSTRUCTURE
SPANS: ℄ BRG. REAR ABUT. TO ℄ PIERS TO ℄ BRG. FWD. ABUT. = 140'-0"±, 10 SPANS @ 166'-0"±, 132'-0"±, 10 SPANS @ 75'-6"±, 3 SPANS @ 97'-6"±, 98'-6"±, 60'-0"±, 60'-6"±, 50'-0"±
ROADWAY: VARIES 46'-5"± MIN. (SB), 47'-6"± MIN. (NB) T/T PARAPETS
LOADING: CF 2000 (57)
SKEW: VARIES 0° TO 29°15'00"±
APPROACH SLABS: 25'-0"± (AS-1-54)
ALIGNMENT: TANGENT
CROWN: 0.016± FT/FT
WEARING SURFACE: 1" MONOLITHIC CONCRETE
STRUCTURAL FILE NUMBER: 4802764
DATE BUILT: 1960
DISPOSITION: EXISTING STRUCTURE TO BE REMOVED.

PROPOSED STRUCTURE
TYPE: MULTI UNIT, PRESTRESSED CONCRETE I-BEAMS WITH COMPOSITE REINFORCED CONCRETE DECK ON STUB ABUTMENTS AND CAP-AND-COLUMN PIERS
SPANS: UNIT 1 - 145'-0" ℄ BRG. REAR ABUTMENT TO ℄ PIER 1
166'-0" ℄ PIER 1 TO ℄ PIER 2
UNIT 2 - 4 SPANS @ 166'-0" ℄ PIERS
UNIT 3 - 5 SPANS @ 166'-0" ℄ PIERS
137'-0" ℄ PIER 11 TO ℄ BRG. FORWARD ABUTMENT
ROADWAY: VARIES 72'-0" MIN. (L/R) T/T PARAPETS
LOADING: HL-93 WITH 60 PSF FWS
SKEW: 10°00'00" RIGHT FORWARD (EXCEPT AS NOTED ON GEOMETRIC LAYOUT PLAN)
APPROACH SLABS: 30'-0" LONG (AS-1-15 & AS-2-15)
ALIGNMENT: TANGENT (EXCEPT AS NOTED ON GEOMETRIC LAYOUT PLAN)
CROWN: 0.016 FT/FT (EXCEPT AS NOTED ON GEOMETRIC LAYOUT PLAN)
WEARING SURFACE: 1" MONOLITHIC CONCRETE
COORDINATES: LATITUDE N 41° 37' 19.2"
LONGITUDE W 83° 32' 32.3"

SOIL BORINGS

BORING NO.	STATION	OFFSET	BORING NO.	STATION	OFFSET
B-029-0-14	483+88	99' RT.	B-047-0-14	495+83	31' RT.
B-030-0-14	485+39	58' LT.	B-048-0-14	499+19	48' LT.
B-042-0-14	484+07	146' RT.	B-049-0-14	502+71	28' RT.
B-043-0-14	484+45	58' LT.	B-049-1-14	502+43	28' RT.
B-044-0-14	487+07	34' LT.	B-050-0-14	505+00	51' LT.
B-045-0-14	489+24	47' RT.	B-051-0-14	505+27	141' LT.
B-046-0-14	492+42	38' LT.			

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

LUC-75-0029 R
STA. 485+22.41
STA. 504+71.92

LUC-75-0029 L
STA. 485+18.32
STA. 504+66.98

SITE PLAN - 1 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1/216
1294/1792

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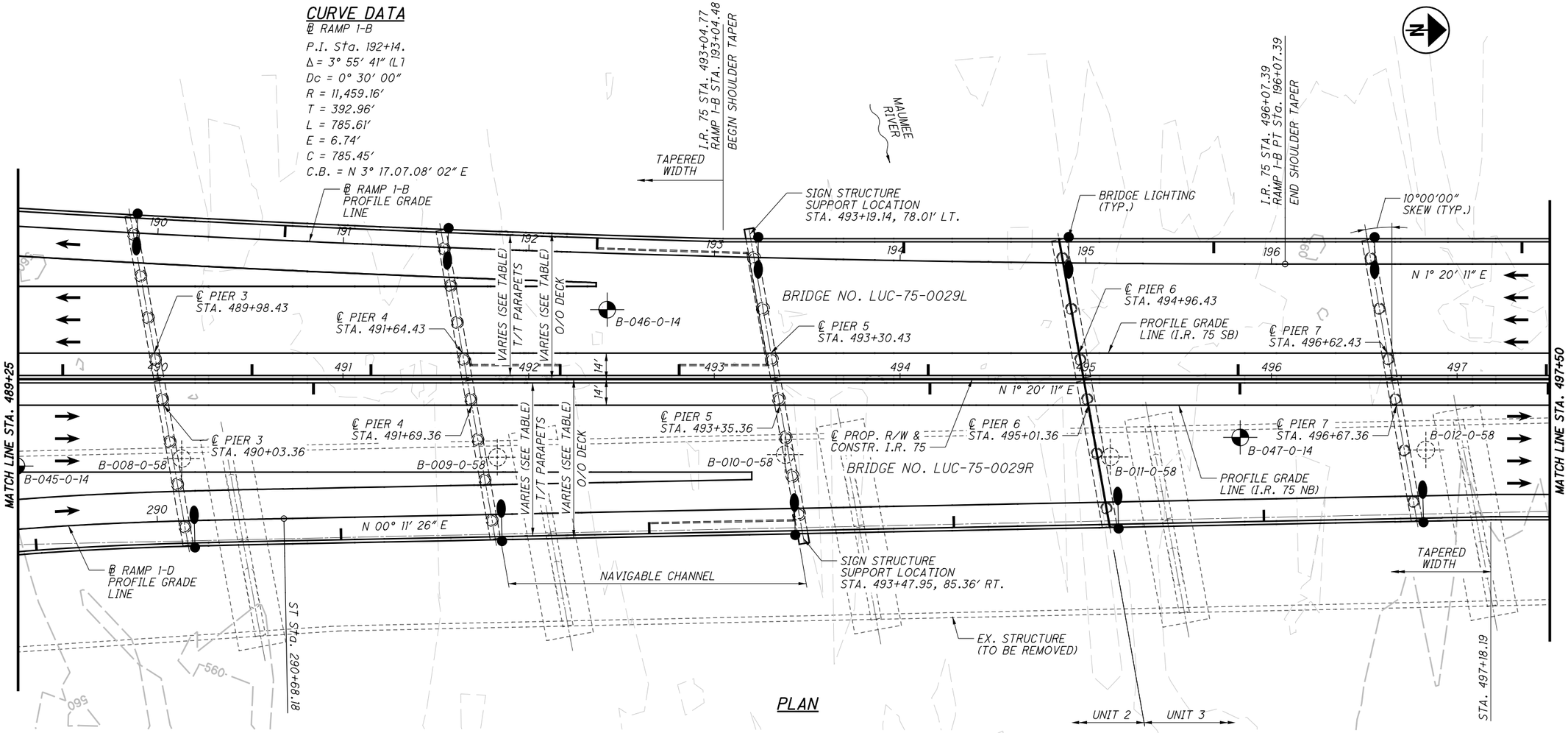
CURVE DATA

℄ RAMP 1-B
P.I. Sta. 192+14.
Δ = 3° 55′ 41″ (LT)
Dc = 0° 30′ 00″
R = 11,459.16′
T = 392.96′
L = 785.61′
E = 6.74′
C = 785.45′
C.B. = N 3° 17.07.08′ 02″ E



PLAN

ELEVATION	NGVD (1929)	GREAT LAKES DATUM (1985)	NAVD (1988)	REPORTED BY U.S. ARMY CORPS OF ENGINEERS
LOW WATER**	570.5±	569.2	569.8 (NAVD (1929) MINUS 0.669***)	-
ORDINARY HIGH WATER**	573.7	572.4 (LOW WATER + 3.2 FT)	573.0	574.3

NOTES:

"*" - 50 AND 100 YEAR WATER SURFACE ELEVATIONS ARE FROM FEMA FLOOD INSURANCE STUDY FOR LUCAS COUNTY AND INCORPORATED AREAS, AUGUST 16, 2011, FLOOD PROFILES, MAUMEE RIVER, 92P, (NAVD) 1988.

"**" -
- LOW WATER SURFACE ELEVATION IS FROM NOAA, MAP 14847, TOLEDO HARBOR LAST CORRECTED 6/24/2014, RIMOUSKI, QUEBEC, INTERNATIONAL GREAT LAKES DATUM (1985), 569.2 FEET.
- THE LOW WATER ELEVATION IS ALSO ESTIMATED TO BE EQUIVALENT TO THE LOW WATER ELEVATION ON THE EXISTING RECORD PLANS 570.5±, NGVD (1929).
- THE ESTIMATED ORDINARY HIGH WATER ELEVATION IS FROM THE LAKE ERIE GRAPH AVERAGE LEVELS (1994-2003) LOW LEVEL CHART 569.2 (+3.2).

"***" -
- THE CONVERSION FROM 1929 NGVD TO 1988 NAVD WAS DETERMINED FROM NOAA, VERTCON ONLINE SOFTWARE, USING SITE SPECIFIC LATITUDE AND LONGITUDE INFORMATION AND THE EXISTING RECORD PLANS OF LOW WATER EQUAL TO 570.5±.
- THE FEMA FIS REPORTS AN AVERAGE CONVERSION OF -0.635 COUNTY WIDE USING THE NOTED USGS QUADRANGLE MAPS. LOW WATER AND ORDINARY HIGH WATER (OHW) WATER SURFACE ELEVATIONS FROM NOAA, MAP 14847, TOLEDO HARBOR LAST CORRECTED 6/24/2014, RIMOUSKI, QUEBEC, INTERNATIONAL GREAT LAKES DATUM (1985), 569.2 AND LOW WATER CHART 569.2 (+3.2). THE LOW WATER ELEVATION IS ASSUMED TO BE EQUIVALENT TO THE LOW WATER ELEVATION ON THE EXISTING RECORD PLANS 570.5±, NGVD (1929).

NOTE:

FOR NOTES AND LEGEND SEE SHT. 1 /216 .

DECK WIDTHS		
LOCATION	O/O DECK	T/T PARAPET
UNIT 1 SB	VARIES 123′-6½″ TO 98′-8½″	VARIES 120′-1″ TO 95′-3″
UNIT 2 SB	VARIES 98′-8¼″ TO 75′-5″	VARIES 95′-3″ TO 72′-0″
UNIT 3 SB	VARIES 75′-5″ TO 83′-6″	VARIES 72′-0″ TO 80′-1″
UNIT 1 NB	63′-5″	60′-0″
UNIT 2 NB	VARIES 102′-8½″ TO 79′-6¼″	VARIES 99′-3¾″ TO 76′-1¼″
UNIT 3 NB	VARIES 79′-6¼″ TO 75′-5″	VARIES 76′-1¼″ TO 72′-0″

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

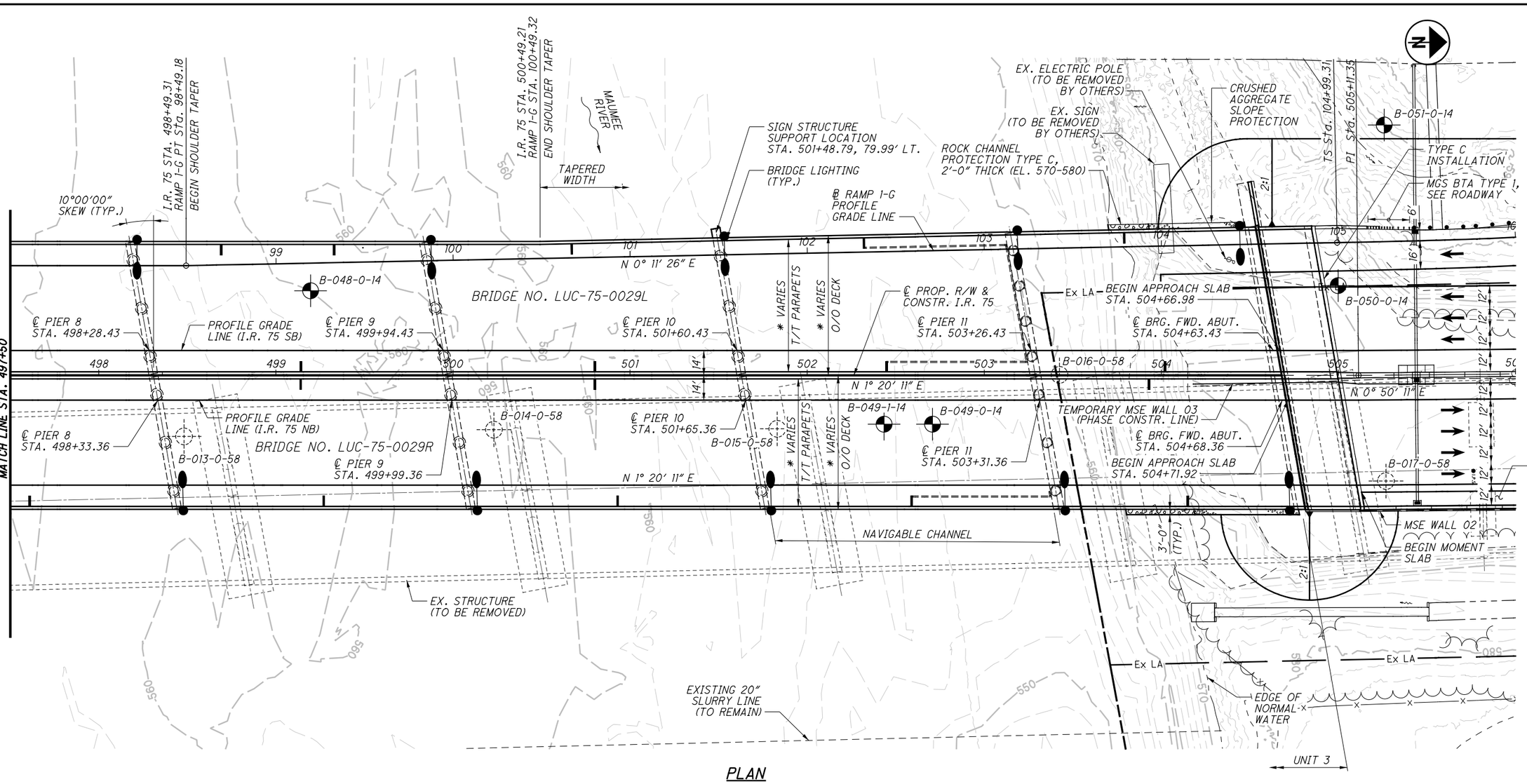
LUC-75-0029 R
STA. 485+22.41
STA. 504+71.92

LUC-75-0029 L
STA. 485+18.32
STA. 504+66.98

SITE PLAN - 2 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1295
1792



PLAN

NOTE:

FOR NOTES AND LEGEND SEE SHT. 1 /216 .

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DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

LUC-75-0029 R
STA. 485+22.41
STA. 504+71.92

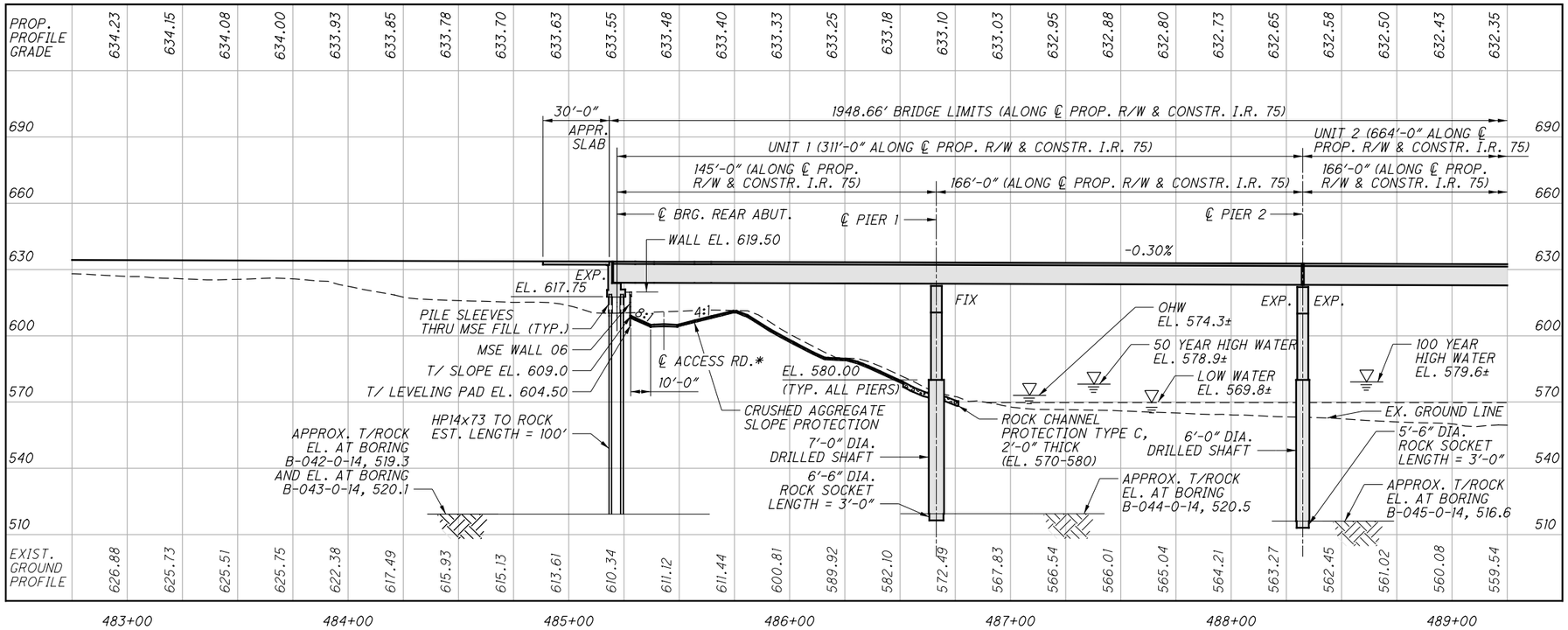
LUC-75-0029 L
STA. 485+18.32
STA. 504+66.98

SITE PLAN - 3 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

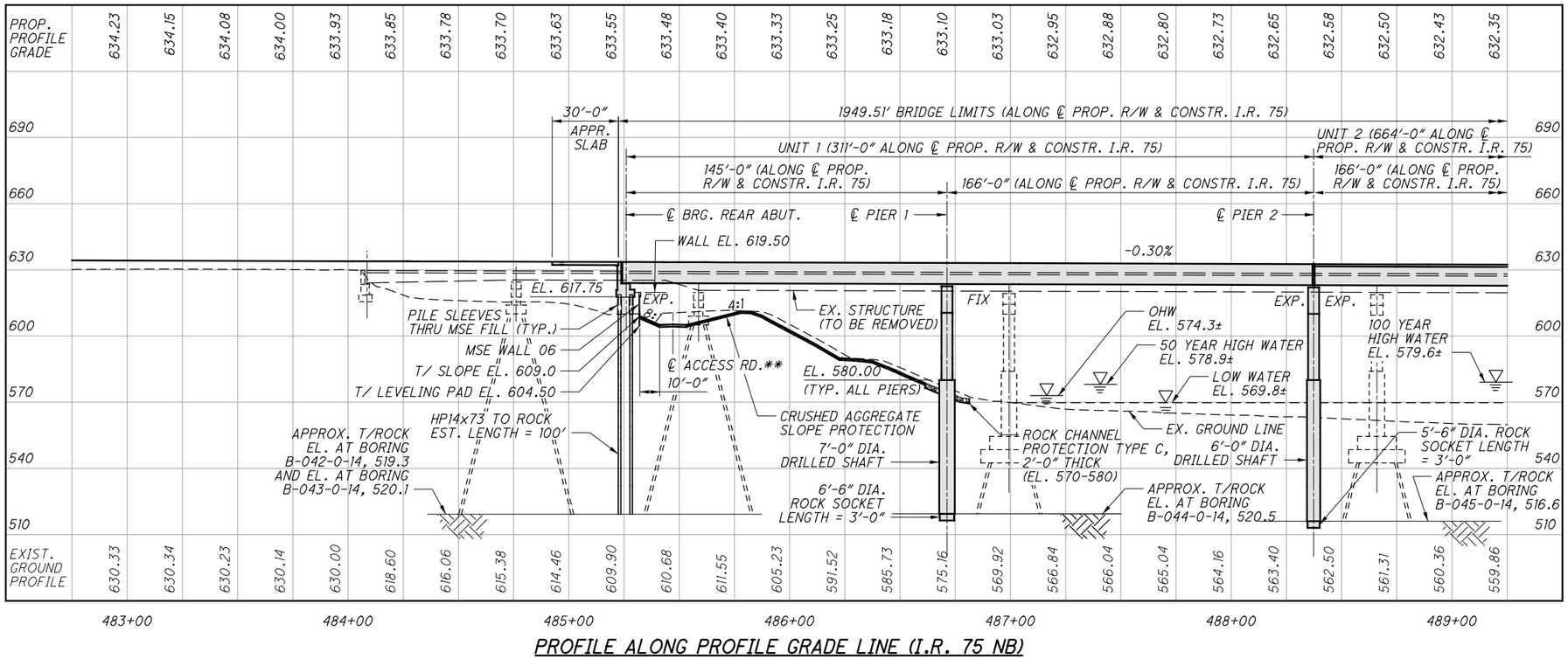
WOO/LUC-75-30.70/0.00
PID No. 93592

3 /216

1296
1792



PROFILE ALONG PROFILE GRADE LINE (I.R. 75 SB)



PROFILE ALONG PROFILE GRADE LINE (I.R. 75 NB)

* ACCESS RD. MIN. VERT. CLR. = 16'-3"

** ACCESS RD. MIN. VERT. CLR. = 16'-11"

DESIGN AGENCY
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564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

LUC-75-0029 R
STA. 485+22.41
STA. 504+71.92

LUC-75-0029 L
STA. 485+18.32
STA. 504+66.98

SITE PLAN - 4 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

4 / 216

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1792

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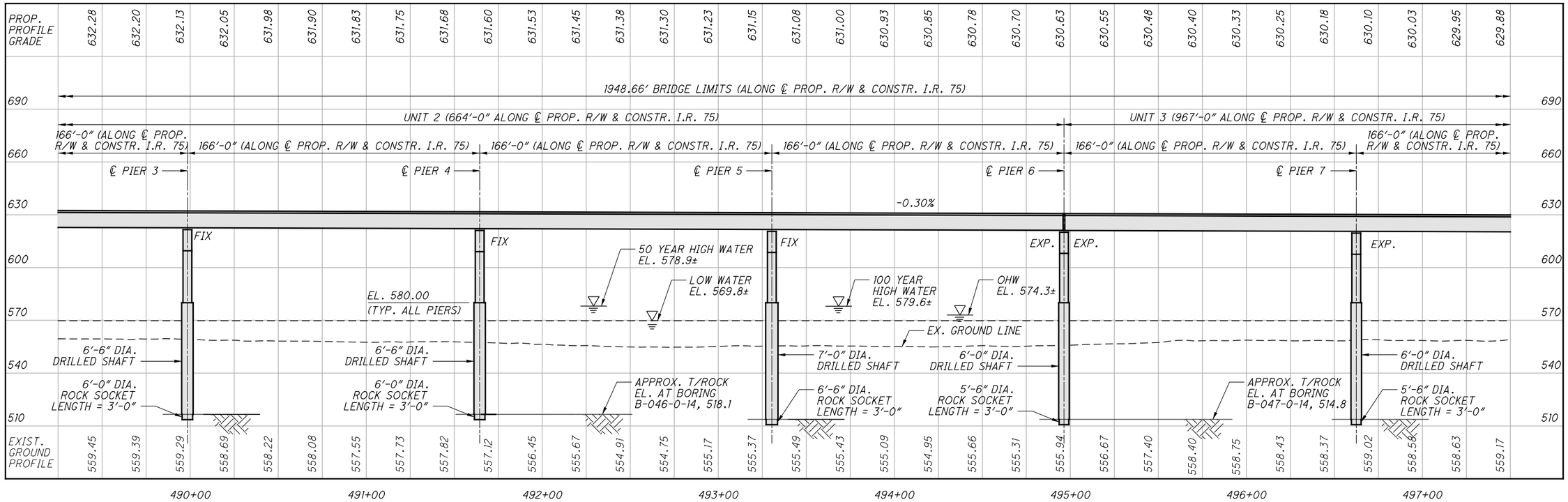
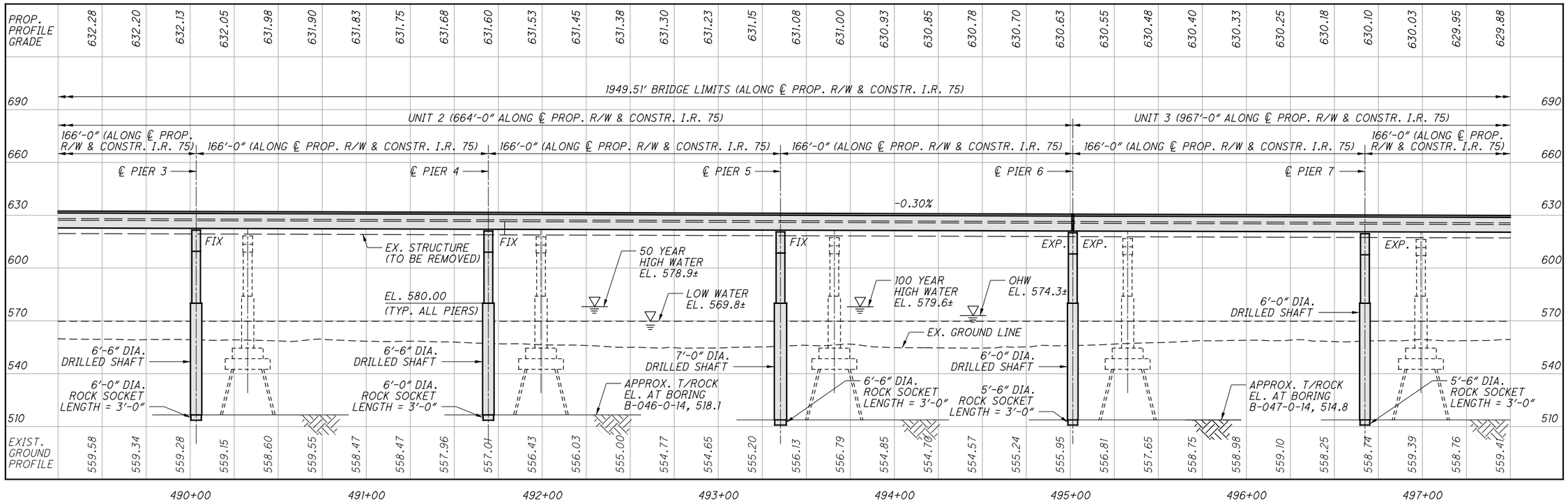


PROFILE ALONG PROFILE GRADE LINE (I.R. 75 SB)



PROFILE ALONG PROFILE GRADE LINE (I.R. 75 NB)

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564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

LUC-75-0029 R
STA. 485+22.41
STA. 504+71.92

LUC-75-0029 L
STA. 485+18.32
STA. 504+66.98

SITE PLAN - 5 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

5 / 216

1298
1792

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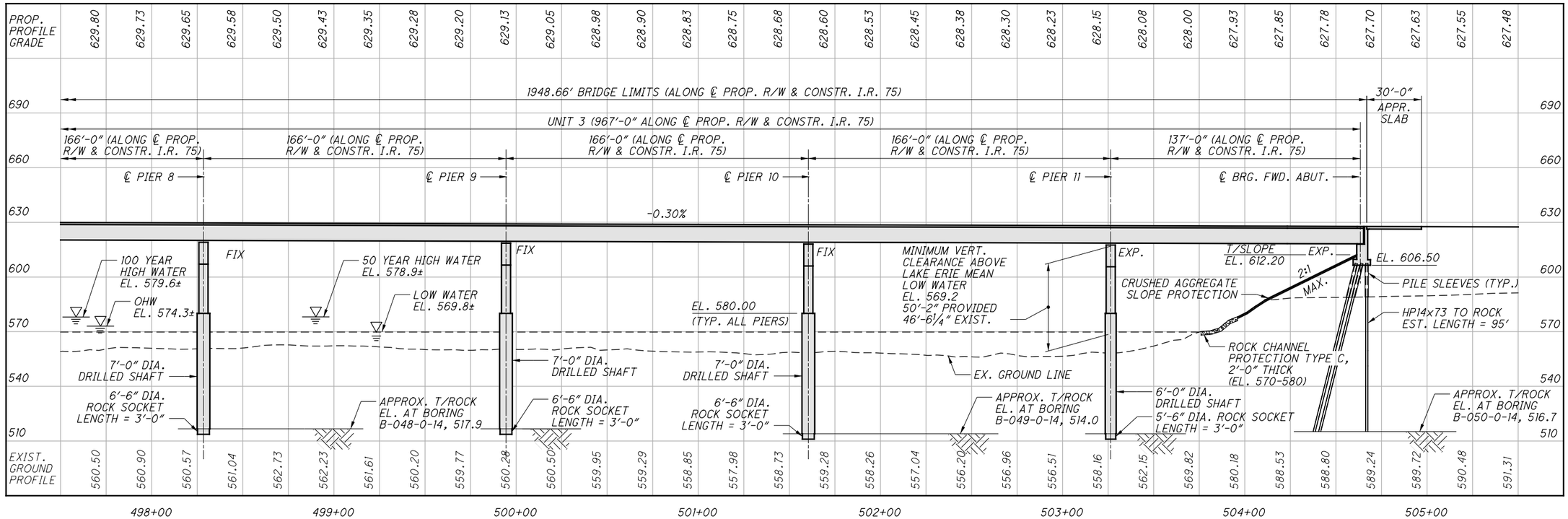
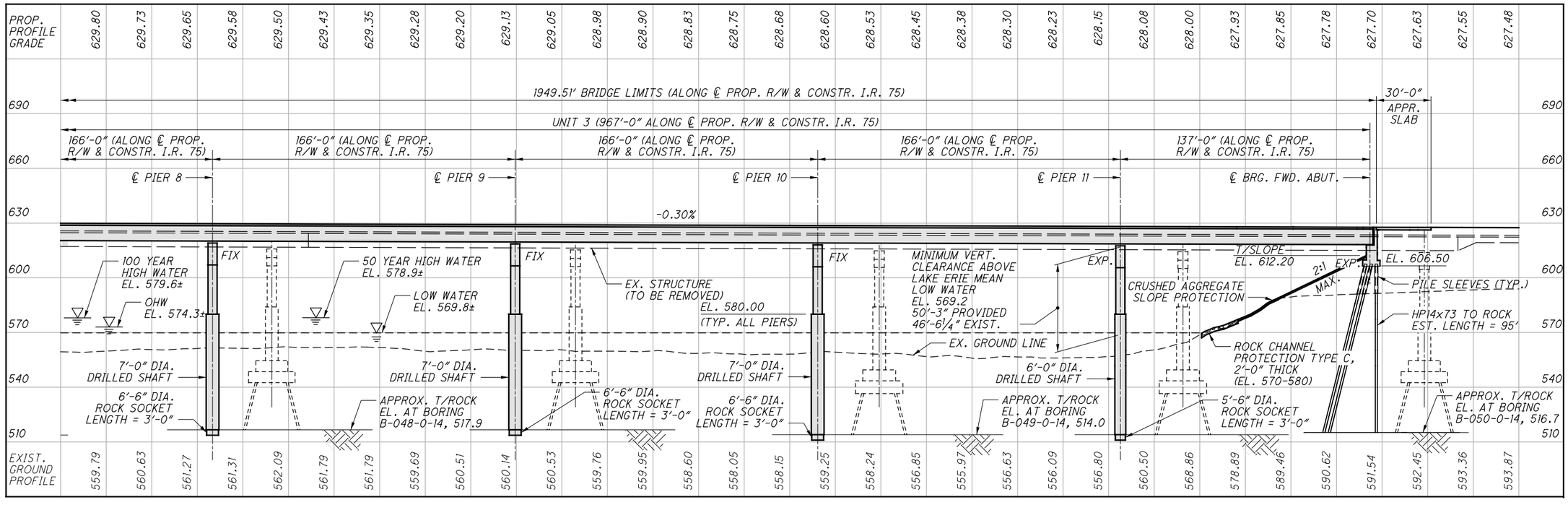


PROFILE ALONG PROFILE GRADE LINE (I.R. 75 SB)



PROFILE ALONG PROFILE GRADE LINE (I.R. 75 NB)

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564 WHITE POND DRIVE
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DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

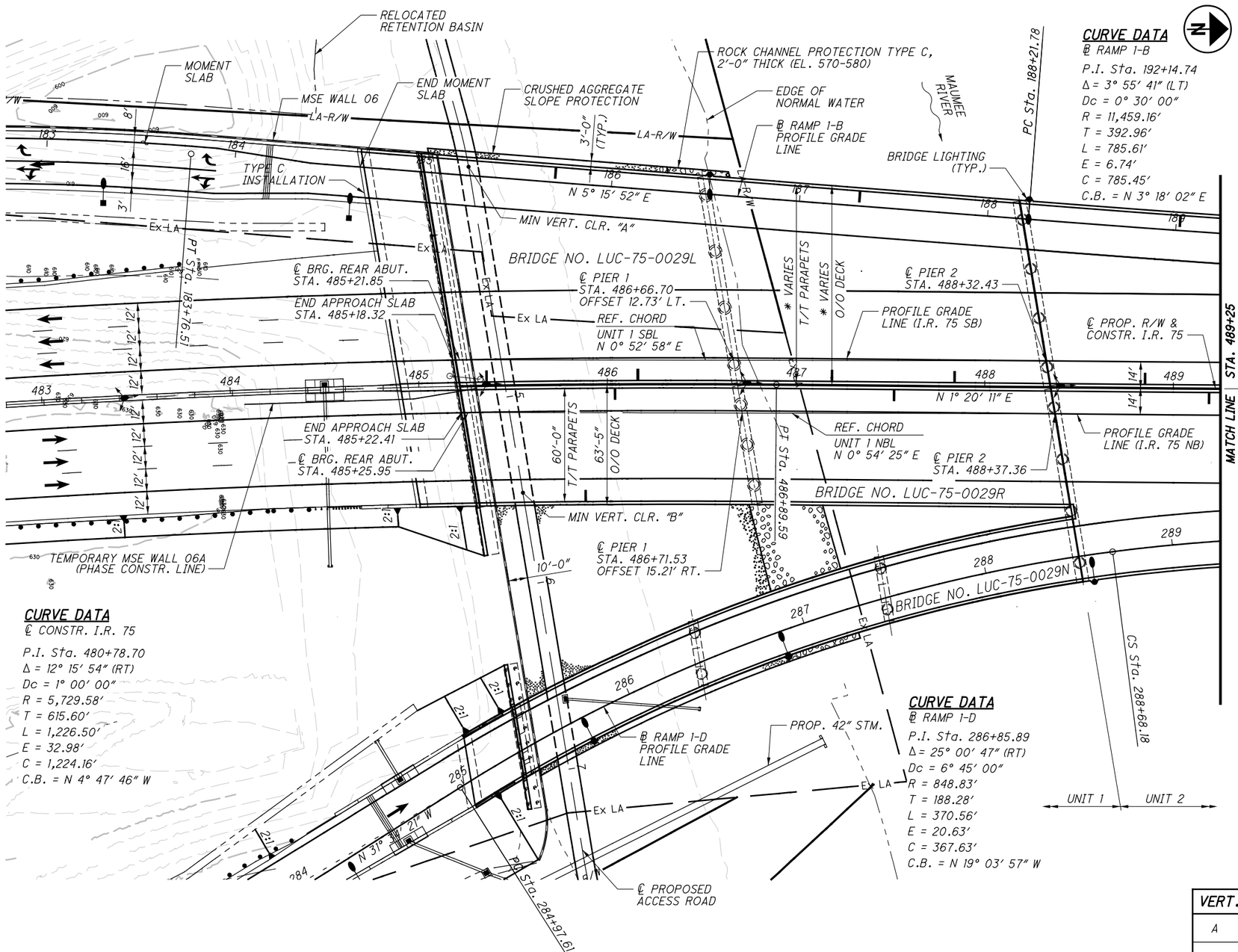
LUC-75-0029 L
STA. 485+18.32
STA. 504+66.98

SITE PLAN - 6 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

6 / 216

1299
1792



CURVE DATA

℄ CONSTR. I.R. 75

P.I. Sta. 480+78.70
Δ = 12° 15' 54" (RT)
Dc = 1° 00' 00"
R = 5,729.58'
T = 615.60'
L = 1,226.50'
E = 32.98'
C = 1,224.16'
C.B. = N 4° 47' 46" W

CURVE DATA

℄ RAMP 1-B

P.I. Sta. 192+14.74
Δ = 3° 55' 41" (LT)
Dc = 0° 30' 00"
R = 11,459.16'
T = 392.96'
L = 785.61'
E = 6.74'
C = 785.45'
C.B. = N 3° 18' 02" E

CURVE DATA

℄ RAMP 1-D

P.I. Sta. 286+85.89
Δ = 25° 00' 47" (RT)
Dc = 6° 45' 00"
R = 848.83'
T = 188.28'
L = 370.56'
E = 20.63'
C = 367.63'
C.B. = N 19° 03' 57" W

GENERAL PLAN

VERT. CLEARANCE	
A	16'-3"
B	16'-11"

LEGEND

* FOR DECK WIDTH DIMENSIONS, SEE SHEET 2 /216.

NOTES

1. FOR SITE PLAN AND PROFILE, SEE SHEETS 1 /216 THRU 6 /216.
2. FOR GEOMETRIC LAYOUT PLAN, SEE SHEETS 10 /216 THRU 12 /216.
3. FOR LIGHTING LOCATIONS AND ADDITIONAL INFORMATION, SEE SLAB PLAN SHEETS 85 /216 THRU 111 /216 AND SEE PARAPET PLANS 119 /216 THRU 130 /216.

DESIGN AGENCY
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564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

GENERAL PLAN - 1 OF 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

7 /216

1300
1792

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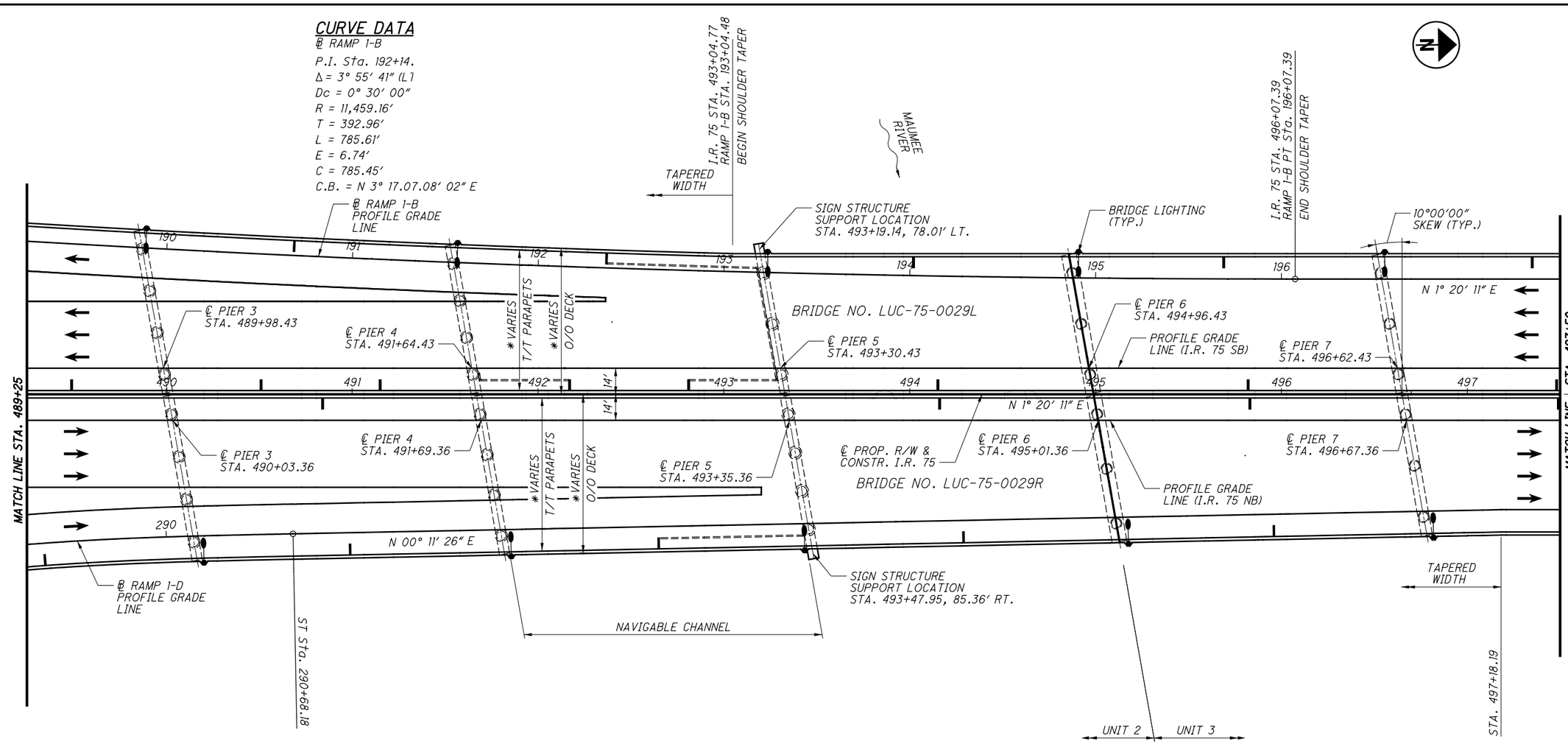

GENERAL PLAN

NOTES

1. FOR NOTES AND LEGEND, SEE SHEET 7 /216 .

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DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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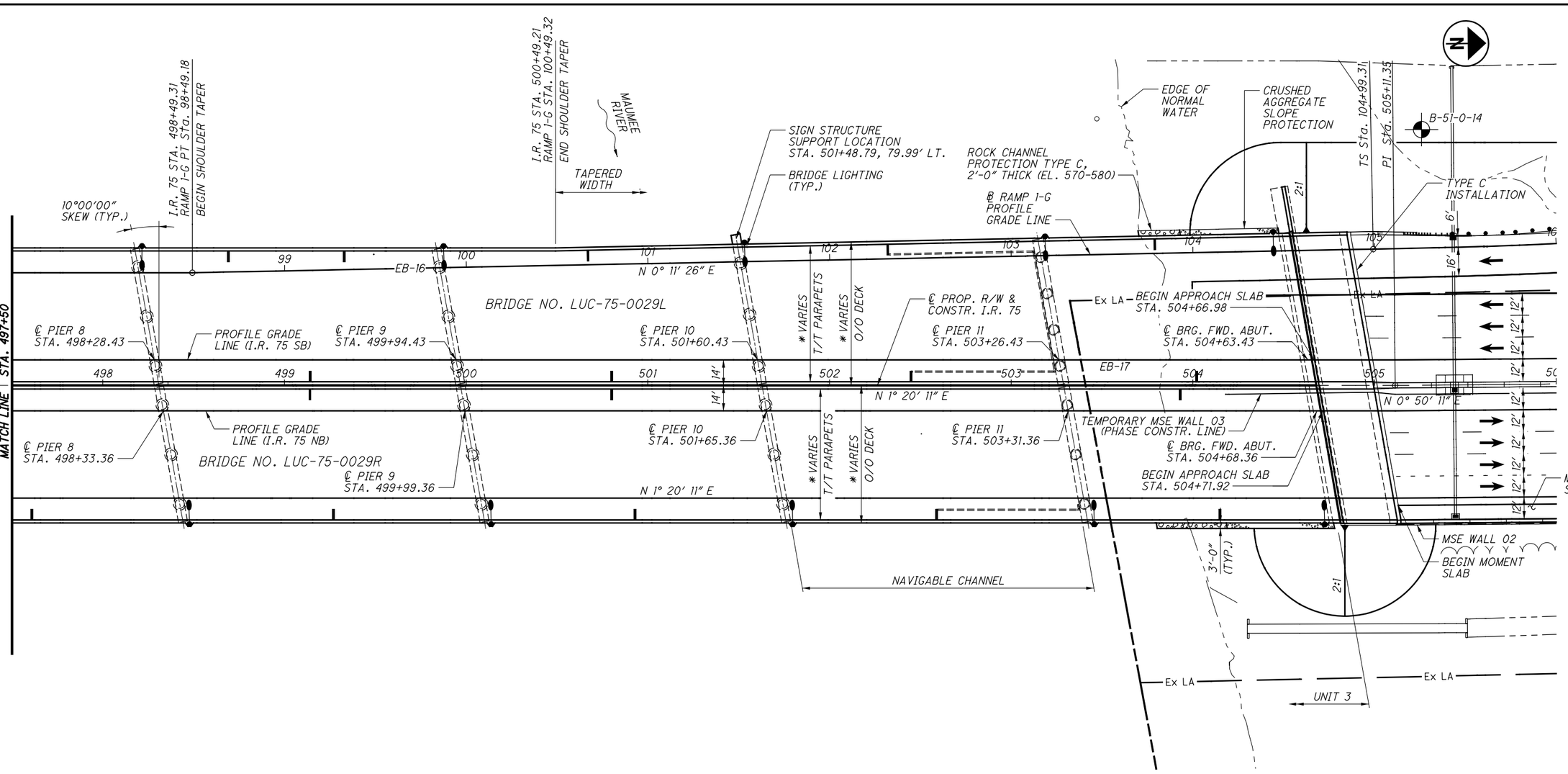
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027765/48027767	

GENERAL PLAN - 2 OF 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592



GENERAL PLAN

NOTES

1. FOR NOTES AND LEGEND, SEE SHEET 7/216.

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DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

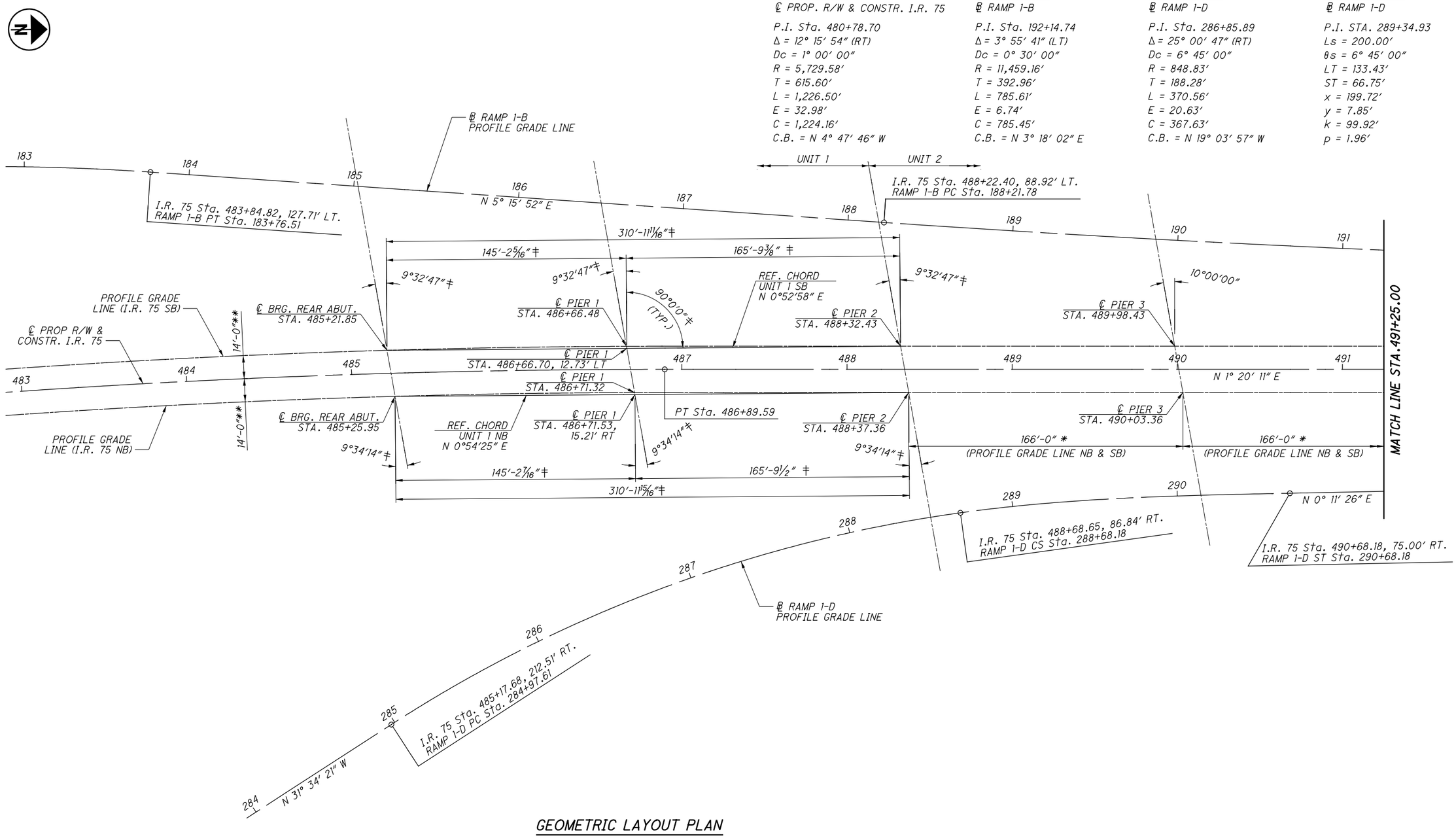
DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027765/48027677	

GENERAL PLAN - 3 OF 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

9/216

1302
1792



GEOMETRIC LAYOUT PLAN

LEGEND:

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERP. TO ℄ PROP. R/W & CONSTR. I.R. 75

‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

GEOMETRIC LAYOUT PLAN - 1 OF 3

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

10/216

1303/1792

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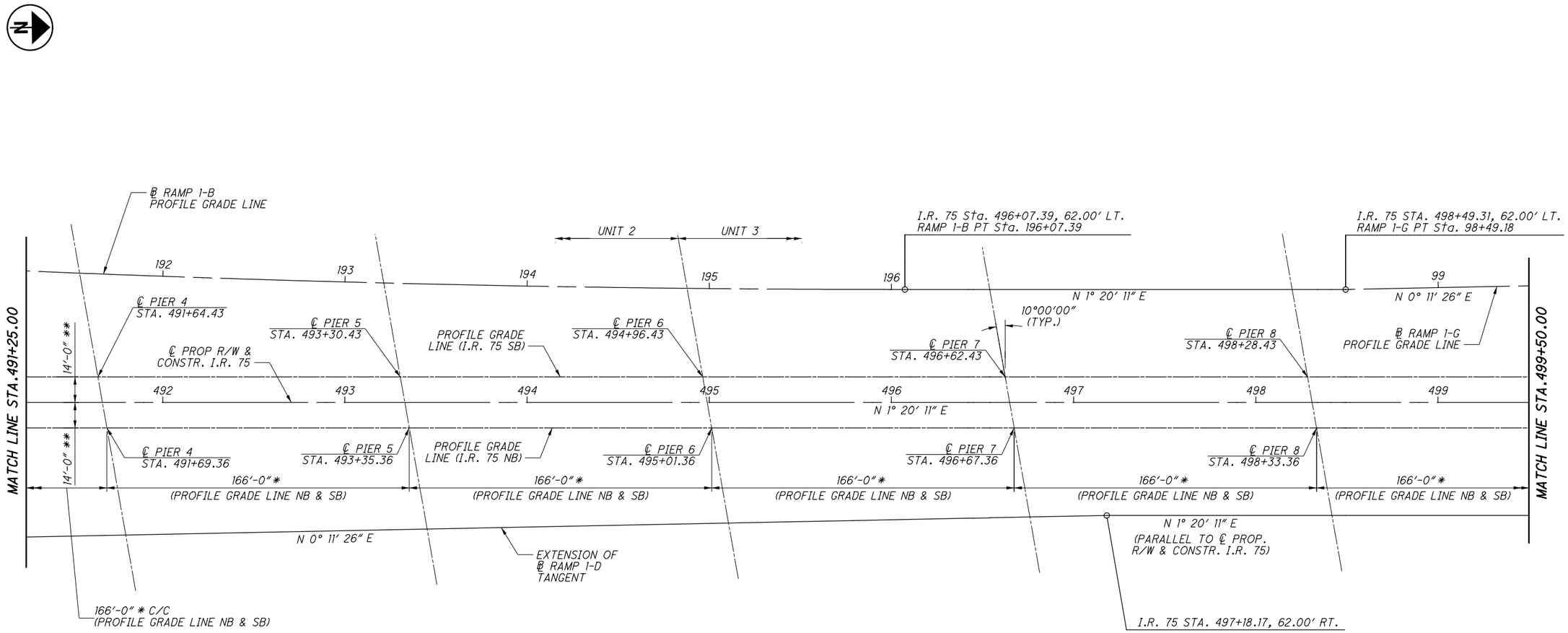

GEOMETRIC LAYOUT PLAN

LEGEND:

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERP. TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

GEOMETRIC LAYOUT PLAN - 2 OF 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1304
1792

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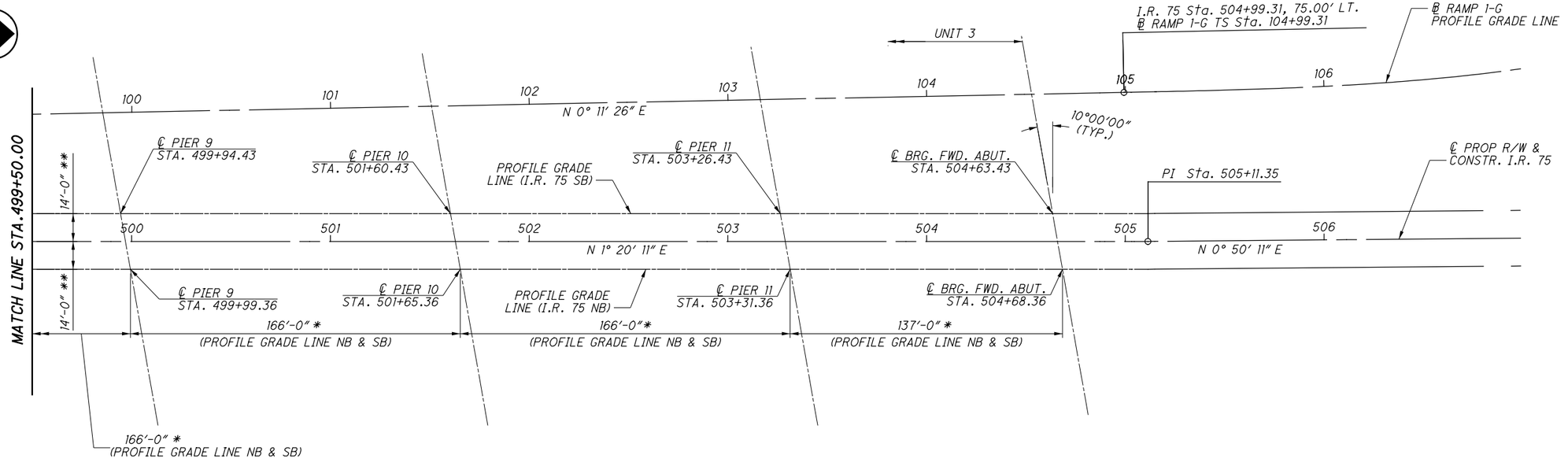
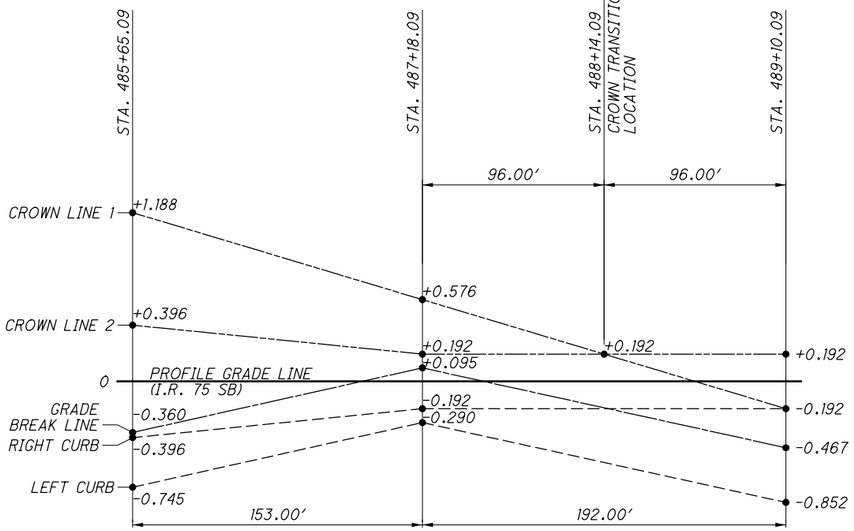
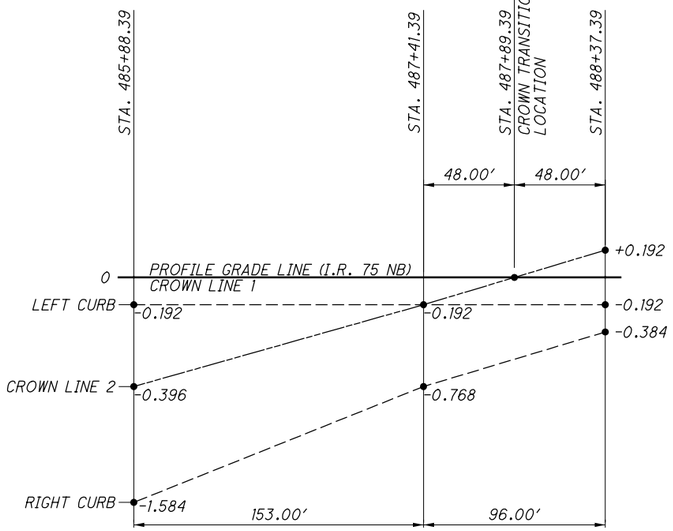


GEOMETRIC LAYOUT PLAN



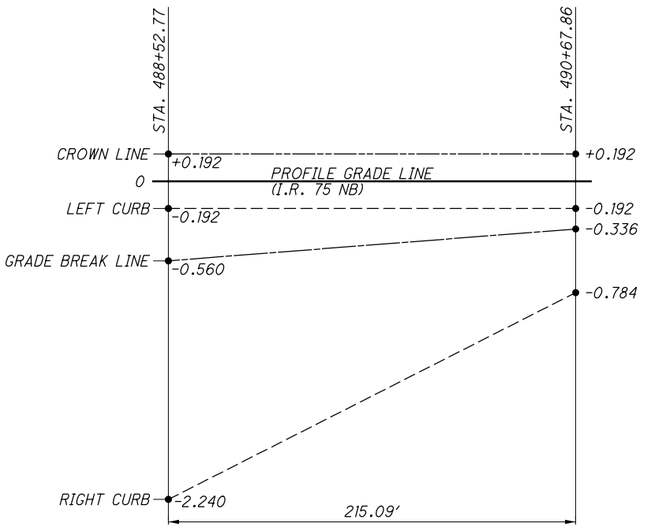
SUPERELEVATION TRANSITION DIAGRAM

(I.R. 75 SB)



SUPERELEVATION TRANSITION DIAGRAM

(I.R. 75 NB)



SUPERELEVATION TRANSITION DIAGRAM

(I.R. 75 NB)

LEGEND:

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTE:

FOR PAVEMENT ELEVATION TABLES, SEE SHEETS 737/1792 THRU 762/1792.

DESIGN AGENCY
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564 WHITE POND DRIVE
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CRG		4802765/4802767	

GEOMETRIC LAYOUT PLAN - 3 OF 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

12/216

1305/1792

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STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS:

REFERENCE SHALL BE MADE TO STANDARD DRAWINGS:

A-1-69	REVISED	07-19-02
AS-1-15	REVISED	07-17-15
AS-2-15	REVISED	01-19-18
EXJ-6-17	REVISED	01-19-18
PSID-1-13	REVISED	07-20-18
SBR-2-13	REVISED	07-20-18

AND TO THE FOLLOWING SUPPLEMENTAL SPECIFICATIONS:

800	DATED	10-19-18
832	DATED	01-17-14
840	DATED	07-20-18

DESIGN SPECIFICATIONS:

THIS STRUCTURE CONFORMS TO THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2014, 7TH EDITION, INCLUDING 2015 INTERIM SPECIFICATIONS AND THE ODOT BRIDGE DESIGN MANUAL, 2007.

OPERATIONAL IMPORTANCE:

A LOAD MODIFIER OF 1.05 HAS BEEN ASSUMED FOR THE DESIGN OF THIS STRUCTURE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, ARTICLE 1.3.5 AND THE ODOT BRIDGE DESIGN MANUAL, 2007.

DESIGN LOADING:

HL-93
FUTURE WEARING SURFACE (FWS) OF 0.060 KSF

PER CORRESPONDENCE WITH ODOT DISTRICT 2 AND CENTRAL OFFICE, THIS BRIDGE HAS BEEN DESIGNED FOR LOADS AND DETAILING REQUIREMENTS CONSISTENT WITH AASHTO LRFD SEISMIC ZONE 2.

DESIGN DATA:

CONCRETE FOR PRESTRESSED BEAMS:
COMPRESSIVE STRENGTH (FINAL) - 10 KSI
COMPRESSIVE STRENGTH (RELEASE) - 8 KSI

PRESTRESSING STRAND:
AREA = 0.217 SQ.IN.
ULTIMATE STRENGTH = 270 KSI
INITIAL STRESS = 202.5 KSI (LOW RELAXATION STRANDS)

CONCRETE CLASS QC2 WITH QC/QA - COMPRESSIVE STRENGTH 4.5 KSI (SUPERSTRUCTURE)

CONCRETE CLASS QC1 WITH QC/QA - COMPRESSIVE STRENGTH 4.0 KSI (ABUTMENTS EXCEPT FOR BREAST WALLS)

MASS CONCRETE CLASS QC4 WITH QC/QA - COMPRESSIVE STRENGTH 4.0 KSI (PIERS AND ABUTMENT BREAST WALLS)

MASS CONCRETE CLASS QC4 WITH QC/QA, AS PER PLAN - COMPRESSIVE STRENGTH 4.5 KSI (DRILLED SHAFTS) THE COARSE AGGREGATE SHALL BE #8 LIMESTONE

REINFORCING STEEL - MINIMUM YIELD STRENGTH 60 KSI

STEEL H-PILES - ASTM A572 - YIELD STRENGTH 50KSI

WELDED WIRE REINFORCEMENT - MINIMUM YIELD STRENGTH 70 KSI

DECK PROTECTION METHOD:

EPOXY COATED REINFORCING STEEL
2½" CONCRETE COVER

MONOLITHIC WEARING SURFACE:

MONOLITHIC WEARING SURFACE IS ASSUMED, FOR DESIGN PURPOSES, TO BE 1" THICK.

UTILITY LINES:

SEE GENERAL NOTES, SHEET 43/1792 FOR THE LIST OF UTILITIES IN THE PROJECT AREA. ALL EXPENSES INVOLVED IN RELOCATION (INSTALLING) THE AFFECTED UTILITY LINE(S) SHALL BE BORNE BY THE UTILITY(IES). THE CONTRACTOR AND THE UTILITY(IES) ARE TO COOPERATE BY ARRANGING THEIR WORK IN SUCH A MANNER THAT INCONVENIENCE TO EITHER WILL BE HELD TO A MINIMUM.

ITEM 202, STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN:

ALL REQUIREMENTS OF ODOT CMS 202.03 SHALL APPLY WITH THE FOLLOWING ADDITIONS: THIS ITEM SHALL INCLUDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS ASSOCIATED WITH REMOVAL OF EXISTING BRIDGES LUC-75-0027 L/R AND LUC-75-0079. THIS ALSO INCLUDES ALL COSTS ASSOCIATED WITH THE TEMPORARY SUPPORTS USED DURING PHASED DEMOLITION. FOR DETAILS AND NOTES REGARDING THIS REMOVAL, SEE PHASED CONSTRUCTION DETAILS, SHEETS 1274/1792 THRU 1293/1792 .

MAINTENANCE OF TRAFFIC:

FOR MAINTENANCE OF TRAFFIC NOTES AND DETAILS, SEE SHEETS 51/1792 THRU 346/1792 .

SEQUENCE OF CONSTRUCTION:

FOR SEQUENCE OF CONSTRUCTION INFORMATION, SEE PHASED CONSTRUCTION DETAILS, SHEETS 1274/1792 THRU 1293/1792 .

EXISTING STRUCTURE VERIFICATION:

DETAILS AND DIMENSIONS SHOWN ON THESE PLANS PERTAINING TO THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE EXISTING STRUCTURE AND FROM FIELD OBSERVATIONS AND MEASUREMENTS. CONSEQUENTLY THEY ARE INDICATIVE OF THE EXISTING STRUCTURE AND THE PROPOSED WORK, BUT THEY SHALL BE CONSIDERED TENTATIVE AND APPROXIMATE. THE CONTRACTOR IS REFERRED TO CMS SECTIONS 102.05, 105.02 AND 513.04.

CONTRACT BID PRICES SHALL BE BASED UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE BY THE CONTRACTOR. HOWEVER, ALL PROJECT WORK SHALL BE BASED UPON ACTUAL DETAILS AND DIMENSIONS WHICH HAVE BEEN VERIFIED BY THE CONTRACTOR IN THE FIELD.

DECK PLACEMENT DESIGN ASSUMPTIONS:

THE FOLLOWING ASSUMPTIONS OF CONSTRUCTION MEANS AND METHODS WERE MADE FOR THE ANALYSIS AND DESIGN OF THE SUPERSTRUCTURE. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF THE FALSEWORK SUPPORT SYSTEM WITHIN THESE PARAMETERS AND WILL ASSUME RESPONSIBILITY FOR SUPERSTRUCTURE ANALYSIS FOR DEVIATION FROM THESE DESIGN ASSUMPTIONS.

AN EIGHT WHEEL FINISHING MACHINE WITH A MAXIMUM WHEEL LOAD OF 3.36 KIPS.

A MINIMUM OUT-TO-OUT WHEEL SPACING AT EACH END OF THE MACHINE OF 103".

A MAXIMUM SPACING OF OVERHANG FALSEWORK BRACKETS OF 48 IN.

A MAXIMUM DISTANCE FROM THE CENTERLINE OF THE FASCIA GIRDER TO THE FACE OF THE SAFETY HANDRAIL OF 65".

PROPRIETARY RETAINING WALL DATA:

THE PROPRIETARY WALL SUPPLIER SHALL DESIGN THE INTERNAL STABILITY OF A MECHANICALLY STABILIZED EARTH (MSE) WALL IN ACCORDANCE WITH SS840 TO SUPPORT THE ABUTMENT. THE DESIGN FOR INTERNAL STABILITY SHALL INCLUDE A NOMINAL (I.E. UNFACTORED) HORIZONTAL STRIP LOAD DUE TO FRICTION (FR) FROM THE SUPERSTRUCTURE OF 1.4 K/FT APPLIED PERPENDICULAR TO THE FACE OF WALL AT THE BASE OF THE CONCRETE FOOTING. THIS STRIP LOAD DOES NOT INCLUDE EARTH PRESSURE LOADS FROM THE ABUTMENT BACKFILL. HOWEVER, THE PROPRIETARY WALL SUPPLIER SHALL INCLUDE EARTH PRESSURE LOADS FROM THE ABUTMENT BACKFILL IN THE DESIGN CALCULATIONS.

PILES TO BEDROCK:

DRIVE PILES TO REFUSAL ON BEDROCK. THE DEPARTMENT WILL CONSIDER REFUSAL TO BE OBTAINED WHEN THE PILE PENETRATION IS AN INCH OR LESS AFTER RECEIVING AT LEAST 20 BLOWS FROM THE PILE HAMMER. SELECT THE HAMMER SIZE TO ACHIEVE THE REQUIRED DEPTH TO BEDROCK AND REFUSAL.

THE TOTAL FACTORED LOAD IS 338 KIPS PER PILE FOR THE ABUTMENT PILES.

ABUTMENT PILES:

REAR ABUTMENT
SB: 34 - HP14x73 PILES 105 FEET LONG, ORDER LENGTH
NB: 24 - HP14x73 PILES 105 FEET LONG, ORDER LENGTH

FORWARD ABUTMENT
SB: 8 - HP14x73 PILES 100 FEET LONG, ORDER LENGTH
23 - HP14x73 PILES 105 FEET LONG, ORDER LENGTH
NB: 6 - HP14x73 PILES 100 FEET LONG, ORDER LENGTH
16 - HP14x73 PILES 105 FEET LONG, ORDER LENGTH

ITEM 203 EMBANKMENT, AS PER PLAN:

PLACE AND COMPACT EMBANKMENT MATERIAL IN 6 INCH LIFTS FOR THE CONSTRUCTION OF THE APPROACH EMBANKMENT BETWEEN STATIONS 484+22.41 TO 505+71.92.

PILE DRIVING CONSTRAINTS:

PRIOR TO DRIVING ABUTMENT PILES TO REFUSAL ON BEDROCK, CONSTRUCT THE MSE WALL AND THE BRIDGE APPROACH EMBANKMENT BEHIND THE ABUTMENT UP TO THE BOTTOM OF THE FOOTING FOR A MINIMUM DISTANCE OF 200' BEHIND EACH ABUTMENT. THE CONTRACTOR MAY PRE-DRIVE ABUTMENT PILES BEFORE CONSTRUCTING MSE WALLS. PRE-DRIVING CONSISTS OF INSTALLING THE ABUTMENT PILES INTO THE SOIL ONLY AS FAR AS NECESSARY SO THAT THE PILE WILL REMAIN VERTICAL OR AT PRESCRIBED BATTER DURING MSE WALL CONSTRUCTION. IF PRE-DRIVING PILES, INSTALL PILE SLEEVES AROUND PILES BEFORE CONSTRUCTING THE MSE WALL. AT LEAST THREE FEET OF PILE MUST EXTEND ABOVE THE TOP OF THE PILE SLEEVE TO MEET THE REQUIREMENTS OF CMS 507.09 REGARDING SPLICES. DO NOT DRIVE ABUTMENT PILES TO REFUSAL ON BEDROCK UNTIL AFTER THE ABOVE REQUIRED MSE WALL AND EMBANKMENT HAVE BEEN CONSTRUCTED AND A 180 CALENDAR DAY WAITING PERIOD HAS ELAPSED. THE ENGINEER MAY ADJUST THE LENGTH OF THE WAITING PERIOD BASED ON SETTLEMENT PLATFORM READINGS. AFTER THE SPECIFIED WAITING PERIOD HAS ELAPSED, DRIVE ABUTMENT PILES TO REFUSAL ON BEDROCK. IN ORDER TO REMOVE ANY NEGATIVE SKIN FRICTION THAT HAS DEVELOPED DURING THE WAITING PERIOD, DRIVE EACH ABUTMENT PILE A DISTANCE OF AT LEAST 0.5 INCH.

IF NOT PRE-DRIVING ABUTMENT PILES, INSTALL THE ABUTMENT PILES THROUGH PILE SLEEVES AFTER THE ABOVE REQUIRED MSE WALL AND EMBANKMENT HAVE BEEN CONSTRUCTED AND THE SPECIFIED WAITING PERIOD HAS ELAPSED. DUE TO BATTER, FORWARD ABUTMENT PILES SHALL BE PRE-DRIVEN.

PILE SPLICES:

IN LIEU OF USING THE FULL PENETRATION BUTT WELDS SPECIFIED IN CMS 507.09 TO SPLICE STEEL H-PILES, THE CONTRACTOR MAY USE A MANUFACTURED H-PILE SPLICER. FURNISH SPLICERS FROM THE FOLLOWING MANUFACTURER:

ASSOCIATED PILE AND FITTING CORPORATION
8 WOOD HOLLOW RD. PLAZA 1
PARSIPPANY, NEW JERSEY 07054

INSTALL AND WELD THE SPLICER TO THE PILE SECTIONS IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN ASSEMBLY PROCEDURE SUPPLIED TO THE ENGINEER BEFORE THE WELDING IS PERFORMED.

DRILLED SHAFTS:

THE MAXIMUM FACTORED LOAD TO BE SUPPORTED BY EACH DRILLED SHAFT IS AS FOLLOWS:

7' DIAMETER = 4547 KIPS
6.5' DIAMETER = 3844 KIPS
6' DIAMETER = 4507 KIPS

THIS LOAD IS RESISTED BY TIP RESISTANCE. THE FACTORED RESISTANCE PROVIDED BY THE DRILLED SHAFT TIP IS AS FOLLOWS:

7' DIAMETER = 7499 KIPS
6.5' DIAMETER = 6390 KIPS
6' DIAMETER = 5369 KIPS

PRIOR TO POURING THE DRILLED SHAFT CONCRETE, THE CONTRACTOR SHALL DETERMINE THE COLUMN LOCATION BY SURVEY AND ACCURATELY PLACE THE COLUMN SPLICE REINFORCING CAGE. IF THE COLUMN SPLICE CAGE IS FOUND TO BE LOCATED MORE THAN 3 INCHES OFF CENTER WITH RESPECT TO CENTER OF DRILLED SHAFT, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. THE DRILLED SHAFT CONCRETE SHALL NOT BE POURED UNTIL THE EFFECT OF MISALIGNMENT IS CORRECTED TO THE SATISFACTION OF THE ENGINEER.

EXISTING AND PROPOSED FOUNDATION ELEMENTS:

ALL EXISTING FOUNDATION PILES ARE TO REMAIN IN-PLACE. WHILE LOCATING THE PROPOSED SUBSTRUCTURE PILES AND DRILLED SHAFTS, AN ATTEMPT WAS MADE TO AVOID INTERFERENCE BETWEEN THE PROPOSED AND EXISTING FOUNDATION ELEMENTS. HOWEVER, IF INTERFERENCE IS ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. IF THE INTERFERENCE INVOLVES A PROPOSED PILE, THE CONTRACTOR SHALL PROPOSE AN ALTERNATE LOCATION TO INSTALL A REPLACEMENT PILE TO THE ENGINEER FOR REVIEW. THE ENGINEER SHALL APPROVE OR COMMENT UPON THE CONTRACTOR'S SUBMITTAL WITHIN 3 BUSINESS DAYS. IF A NEW PILE LOCATION IS APPROVED, THE CONTRACTOR SHALL BE PAID AT THE UNIT PRICE BID FOR FURNISHING AND INSTALLING THE WASTED LENGTH OF PILE. NO SEPARATE PAYMENT WILL BE MADE FOR PULLING THE WASTED PILE. IF INTERFERENCE IS ENCOUNTERED WHEN DRILLING A SHAFT, THE ENGINEER SHALL DECIDE EITHER TO PULL THE EXISTING PILE OR PROVIDE A DESIGN CHANGE TO ELIMINATE THE INTERFERENCE.

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GENERAL NOTES
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

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ABBREVIATIONS:

THE FOLOWING STANDARD ABBREVIATIONS ARE USED THROUGHOUT THE PLANS:

ABUT.	- ABUTMENT
APPR.	- APPROACH
℄	- BASELINE
BM	- BENCHMARK
B OR BOT.	- BOTTOM
BRG.	- BEARING
C.B.	- CATCH BASIN
C/C	- CENTER TO CENTER
C.I.P.	- CAST-IN-PLACE
C.J.	- CONSTRUCTION JOINT
℄	- CENTERLINE
CLR.	- CLEARANCE
CNTR.	- CENTER
CONST.	- CONSTRUCTION
C.P.P.	- CORRUGATED POLYETHYLENE PIPE
CVN	- CHARPY V-NOTCH
C.R.	- COUNTY ROAD
DIA.	- DIAMETER
DL	- DEAD LOAD
DWG.	- DRAWING
EA.	- EACH
E.F.	- EACH FACE
EL. OR ELEV.	- ELEVATION
EMB.	- EMBEDMENT
EQ.	- EQUAL
EST.	- ESTIMATED
EX. OR EXIST.	- EXISTING
EXP.	- EXPANSION
E.W.	- EACH WAY
F.A.	- FORWARD ABUTMENT
F.F.	- FAR FACE
F/F	- FACE TO FACE
FIN. GRD.	- FINISHED GRADE
FIX.	- FIXED
FTG.	- FOOTING
F.S.	- FIELD SPLICE
FWD.	- FORWARD
GIR.	- GIRDER
GIR'S.	- GIRDERS
HW	- HIGH WATER MARK
HORIZ.	- HORIZONTAL
INCRM.	- INCREMENT
JT.	- JOINT
LF	- LEFT FORWARD
LGTHS	- LENGTHS
LL	- LIVE LOAD
LT.	- LEFT
MAX.	- MAXIMUM
M.C.	- MECHANICAL CONNECTOR
MID	- MIDDLE
MIN.	- MINIMUM
MSE	- MECHANICALLY STABILIZED EARTH
NDC	- NORMAL DESIGN CRITERIA
N.F.	- NEAR FACE
NO.	- NUMBER
N.P.C.P.P.	- NON-PERFORATED CORRUGATED POLYETHYLENE PIPE
O.C.J.	- OPTIONAL CONSTRUCTION JOINT
O/O	- OUT TO OUT
ORD.	- ORDINARY
P1A	- PIER 1A
P2	- PIER 2
P.C.P.P.	- PERFORATED CORRUGATED POLYETHYLENE PIPE
P.E.J.F.	- PREFORMED EXPANSION JOINT FILLER
P/G OR P.G.	- PROFILE GRADE
PL.	- PLATE
PR. OR PROP.	- PROPOSED
R.A.	- REAR ABUTMENT
R.C.P.	- ROCK CHANNEL PROTECTION
REF.	- REFERENCE
RELOC.	- RELOCATED
REQ. OR REQ'D.	- REQUIRED
RNDG.	- ROUNDING
RT.	- RIGHT
SER.	- SERIES
SHLD.	- SHOULDER
SPA.	- SPACE(D) OR SPACING
SSD	- STOPPING SIGHT DISTANCE
STA.	- STATION
STD. DWG. OR SCD	- STANDARD CONSTRUCTION DRAWING
STM.	- STORM SEWER
T	- TOP
THK.	- THICK
T.O.S.	- TOP OF SLOPE
TYP.	- TYPICAL
U.N.O.	- UNLESS NOTED OTHERWISE
VAR.	- VARIES
VC	- VERTICAL CURVE
VERT.	- VERTICAL
W/	- WITH
W.P.	- WORK POINT
W.W.	- WINGWALL

CROSSHOLE SONIC LOGGING (CSL)

ALL DRILLED SHAFTS SHALL BE TESTED WITH CSL IN ACCORDANCE WITH ASTM D6760-16. CONTRACTOR SHALL RETAIN AN EXPERIENCED NONDESTRUCTIVE TESTING (NDT) CONSULTANT TO PERFORM OR SUPERVISE THE CSL TESTING. THE NDT CONSULTANT SHALL HAVE AT LEAST TWO YEARS EXPERIENCE IN CSL TESTING. SUBMIT A RESUME OF THE CREDENTIALS OF THE PROPOSED NDT CONSULTANT TO THE ENGINEER FOR REVIEW AND DEPARTMENT APPROVAL AT LEAST 14 CALENDAR DAYS BEFORE CONSTRUCTING THE DRILLED SHAFTS.

SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL THE GROUT MIX AND SELECTED PIPE FOR ACCESS TUBES WITH AN INSTALLATION PLAN. INCLUDE THE PROPOSED METHOD FOR JOINING AND CAPPING THE TUBES AND THE METHOD OF ATTACHING TO THE REINFORCING STEEL.

IN ADDITION TO MEETING THE REPORT REQUIREMENTS OF ASTM D6760-16, INCLUDE THE FOLLOWING:

1. INDICATE ALL POSSIBLE DEFECTS ON THE CSL LOG AND INCLUDE A SUMMARY OF ALL POSSIBLE DEFECTS DETECTED. FOR EACH POSSIBLE DEFECT THE SUMMARY SHALL INCLUDE:
    a. SHAFT ID
    b. TEST DATE
    c. NO. OF DAYS BETWEEN PLACEMENT AND TESTING
    d. ACCESS TUBE PAIRS TESTED
    e. DEPTH BELOW TOP OF SHAFT
    f. PERCENT SPEED REDUCTION
    g. EVALUATION OF THE DEFECT
2. REPORTS ARE TO BE PROVIDED WITHIN 7 DAYS OF THE COMPLETION OF CSL TESTING AT EACH SUBSTRUCTURE UNIT EXCEPT AS OTHERWISE ALLOWED BY THE ENGINEER.

THE CSL TEST RESULTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND ACCEPTANCE BY THE DEPARTMENT. THE CONTRACTOR SHALL NOT PROCEED WITH CONSTRUCTION OF SUBSTRUCTURES ABOVE DRILLED SHAFT UNTIL THE DEPARTMENT HAS ACCEPTED THE DRILLED SHAFT.

IF THE ENGINEER DETERMINES A DRILLED SHAFT IS NOT ACCEPTABLE, THE CONTRACTOR SHALL SUBMIT A PLAN FOR REMEDIAL ACTION TO THE ENGINEER FOR REVIEW AND APPROVAL. HAVE AN OHIO REGISTERED ENGINEER PREPARE, SIGN, SEAL, AND DATE CALCULATIONS AND WORKING DRAWINGS FOR ALL FOUNDATION ELEMENTS AFFECTED BY THE REMEDIAL ACTION PLAN.

NO SEPARATE PAYMENT WILL BE MADE FOR CSL TESTING. THE COST SHALL BE INCLUDED WITH THE RESPECTIVE SHAFT SIZE PAY ITEMS UNDER ITEM 524.

PRE AND POST CONSTRUCTION RIVER BOTTOM SURVEYS:

TO CONFIRM THAT CONSTRUCTION DEBRIS HAS BEEN REMOVED FROM THE RIVER AND CHANNELS HAVE BEEN RESTORED TO THE SATISFACTION OF THE ENGINEER, SURVEYS OF THE RIVER BOTTOM WILL BE PROVIDED.

THE CONTRACTOR SHALL PERFORM TOPOGRAPHIC SURVEY OF THE MAUMEE RIVER BOTTOM BEFORE ANY CONSTRUCTION OR REMOVAL ACTIVITIES TAKE PLACE WITHIN THE RIVER. SURVEY LIMITS SHALL CONSIST OF THE WIDTH ENCOMPASSING THE EXISTING AND PROPOSED BRIDGE DECK EDGES. A SURVEY OF THE SAME LIMITS SHALL BE PERFORMED ONCE ALL CONSTRUCTION ACTIVITIES ARE COMPLETE. THE RESULTS OF THE SURVEYS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW, COMPARISON, AND ACCEPTANCE.

BRIDGE DECK CONSTRUCTION JOINTS:

DECK CONSTRUCTION JOINTS MAY BE PROVIDED AT THE GORE LIMITS FOR THE GORE AREA LOCATED IN UNITS 1 AND 2 OF THE LEFT BRIDGE. THIS WILL ALLOW THE MAINLINE, RAMP 1-B, AND THE GORE TO BE POURED SEPARATELY. THE CONSTRUCTION JOINTS SHALL BE SEALED WITH A 2'-0" WIDE STRIP OF HIGH MOLECULAR WEIGHT METHACRYLATE (H.M.W.M.) RESIN PER CMS 511.22, CENTERED OVER CONSTRUCTION JOINT. IF THE CONSTRUCTION JOINTS ARE PROVIDED, THIS SHALL BE PERFORMED AT NO ADDITIONAL COST TO THE PROJECT.

ITEM 518 - SCUPPER, MISC.: 72"x14" SCUPPER

A CUSTOM SCUPPER SHALL BE REQUIRED TO MEET CMS 518 AND THE FOLLOWING SPECIFICATIONS:

72"x14" GRATE
HEAVY-DUTY, BOLTED GRATE WITH ADDITIONAL FIELD TACK WELDING FROM GRATE TO FRAME, AS DIRECTED BY THE ENGINEER TO SECURE GRATES DURING MOT. SCUPPER GRATE CROSS SLOPE SHALL MATCH THE BRIDGE DECK CROSS SLOPE (REFER TO THE SUPERELEVATION TABLES IN THE ROADWAY PLANS ON SHEETS 137/1792 THRU 762/1792). THE SCUPPER PAN SHALL SLOPE TOWARDS THE INSIDE OF THE FASCIA BEAMS.

THE CONTRACTOR SHALL SUPPLY THE PROJECT ENGINEER WITH SHOP DRAWINGS FOR APPROVAL AT LEAST TWO (2) WEEKS PRIOR TO FABRICATION.

ALL MATERIALS AND LABOR REQUIRED FOR THE COMPLETE INSTALLATION, INCLUDING THE NONSHRINK NONMETALLIC GROUT, SHALL BE INCLUDED IN THE UNIT PRICE BID PER EACH FOR ITEM 518 - SCUPPER, MISC.: 72"x14" SCUPPER. FOR ADDITIONAL NOTES AND DETAILS, SEE SHEETS 115/216 THRU 116/216.

ASBESTOS ABATEMENT

AN ASBESTOS SURVEY OF THE BRIDGE STRUCTURE SCHEDULED FOR DEMOLITION WAS COMPLETED 12/17 BY A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST (CAHES). CONCRETE CAULK, CONTAINING 3% CHRYSOTILE, AND BLACK COLUMN TAR, CONTAINING 10% CHRYSOTILE, WERE IDENTIFIED AT THE NORTH END OF EXISTING BRIDGE NO. LUC-75-0027 L/R, NEAR EDWIN DRIVE AND THE NS TRACK. THE POTENTIAL EXCAVATION OF ABANDONED ASBESTOS CONDUIT DURING PROPOSED CONSTRUCTION WAS ALSO IDENTIFIED THROUGHOUT THE BRIDGE SITE. A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY NOTIFICATION FOR ASBESTOS DEMOLITION AND RENOVATION FORM WITH SECTIONS I-VII, XVII, XVIII COMPLETED IS AVAILABLE AT THE DISTRICT 2 ODOT OFFICE (PLANNING DEPARTMENT). THE FORM MUST BE SUBMITTED TO OEPASWDO, DAPC (401 E. FIFTH STREET, DAYTON, OH 45402) AT LEAST 10 DAYS PRIOR TO DEMOLITION/ RENOVATION ACTIVITIES. THE CONTRACTOR SHALL TAKE WHATEVER PRECAUTIONS ARE POSSIBLE TO ENSURE THAT THE ASBESTOS CONTAINING MATERIAL (ACM) DOES NOT BECOME FRIABLE. TO ENSURE THAT THE NON-FRIABLE ASBESTOS MATERIAL DOES NOT BECOME FRIABLE, OR IN THE EVENT THAT THE NON-FRIABLE MATERIAL BECOMES FRIABLE, THE CONTRACTOR SHALL PROVIDE AN INDIVIDUAL TRAINED IN THE PROVISIONS OF NESHAP THAT WILL BE ON-SITE DURING THE DEMOLITION AND/OR REMOVAL OF THE ACM. ALL ACMS SHALL BE PROPERLY CONTAINERIZED, TRANSPORTED, AND DISPOSED OF IN ACCORDANCE WITH THE STATE AND FEDERAL REGULATIONS.

BASIS OF PAYMENT

THE CONTRACTOR SHALL FURNISH ALL THE LABOR (INCLUDING A CAHES), EQUIPMENT, AND MATERIALS NECESSARY TO COMPLETE, SUBMIT, AND COMPLY WITH THE OEPA NOTIFICATION FOR AND TO REMOVE, TRANSPORT AND DISPOSE OF ASBESTOS CONTAINING MATERIALS IN A LICENSED (BY THE LOCAL HEALTH DEPARTMENT) AND PERMITTED (BY THE OEPA) SOLID WASTE FACILITY. PAYMENT FOR THIS WORK SHALL BE MADE AT THE CONTRACT PRICES BID LUMP SUM.

THE FOLLOWING ITEM HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE REMOVAL OF THE CONCRETE CAULK AND BLACK COLUMN TAR AT BRIDGE NO. LUC-75-0027 L/R: 690E71000 ITEM SPECIAL - ASBESTOS ABATEMENT, LUMP SUM.

THE FOLLOWING ITEM HAS BEEN INCLUDED IN THE GENERAL SUMMARY AS A CONTINGENCY FOR 100' OF ASBESTOS CONDUIT ENCOUNTERED AND REMOVED AT EACH PROPOSED BRIDGE SITE IN THE PROJECT (TOTAL 700'): 690E98400 ITEM SPECIAL - MISC.: ASBESTOS ABATEMENT CONTINGENCY, LUMP SUM.

THE SYMBOLS BELOW DESIGNATE THE NAMES AND LOCATIONS OF THE SECTION DETAILS THROUGHOUT THE STRUCTURE PLANS.
THE TOP LETTER DESIGNATES THE SECTION NAME.
THE BOTTOM NUMBER(S) SHOW WHICH STRUCTURE SHEET IS BEING CROSS REFERENCED.

DESIGN AGENCY
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564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	VFG	JTH	8/18

CHECKED: CRG
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

GENERAL NOTES
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

W00/LUC-75-
30.70/ 0.00
PID No. 93592

1307
1792

ITEM 511 QC/QA CONCRETE CLASS QSC2, SUPERSTRUCTURE (DECK), AS PER PLAN

DESCRIPTION: IN ADDITION TO THE WORK REQUIREMENTS OF 511, THE CONTRACTOR MAY EITHER PROVIDE TRADITIONAL BRIDGE DECK FORMS CONFORMING TO CMS 508 OR DESIGN, BUILD, PROVIDE AND CONSTRUCT GALVANIZED STEEL STAY-IN-PLACE (SIP) FABRICATED METAL FORMS CONFORMING TO CMS 508 AND THESE ADDITIONAL REQUIREMENTS. THE DEPARTMENT WILL NOT SEPARATELY PAY FOR SIP FORMS. THE COST OF THIS WORK IF CHOSEN BY THE CONTRACTOR SHALL BE INCLUDED FOR PAYMENT IN THE PRICE BID FOR ITEM 511. THE DEPARTMENT WILL PAY NO EXTRA FOR ANY ADDITIONAL CONCRETE, REINFORCEMENT STEEL, OR STRUCTURAL STEEL THAT MAY BE REQUIRED WHEN USING SIP FORMS. ANY ADDITIONAL COST AND/OR DESIGN ASSOCIATED WITH THE USE OF SIP FORMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE ADDITIONAL DEAD LOAD OF THE SIP FORM PLUS THE WEIGHT OF THE ADDITIONAL CONCRETE SHALL BE DETERMINED FROM THE REQUIRED BEAM SPACING AND DEPTH OF FORM. THIS LOAD WILL BE IN ADDITION TO THE LOADS AS SPECIFIED AS DESIGN LOADS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DESIGN, FABRICATION AND INSTALLATION MODIFICATIONS TO THE BRIDGE COMPONENTS INCLUDING THE BRIDGE BEAMS OR GIRDERS, CAMBER DIAGRAMS, DECK SCREED TABLES, BRIDGE BEARINGS, AND SUBSTRUCTURES. ALL PLAN MODIFICATIONS SHALL BE PREPARED AS PER 501.

DESIGN, BUILD, SIP FORMS WILL NOT BE PERMITTED AT OVERHANGS, AND WITHIN EIGHT FEET OF ALL EXPANSION JOINTS AND FOUR FEET OF ALL THROUGH DECK DRAINAGE SYSTEMS. IN ADDITION SIP FORMS WILL NOT BE PERMITTED WITHIN STRINGER BAYS WHERE CONSTRUCTION IS PHASED OR CLOSURE POURS ARE USED.

IF THE CONTRACTOR ELECTS TO USE CONVENTIONAL FORM METHODS OR SIP FORMS, THE FORM METHOD SELECTED SHALL BE USED FOR THE ENTIRE BRIDGE PROJECT UNLESS SPECIFIED IN THE PLAN OR APPROVED BY THE ENGINEER. THIS INCLUDES PROJECTS UTILIZING PHASED CONSTRUCTION AND STIPULATES THAT ALL PHASES BE CONSTRUCTED ALIKE.

DESIGN: SUBMIT SHOP PLANS AND CALCULATIONS ACCORDING TO 501.05.B. DESIGN SIP FORMS TO SUPPORT THE SELF WEIGHT OF SIP FORMS, REINFORCEMENT, WET DECK CONCRETE, ANY CONSTRUCTION EQUIPMENT LOADS, AND AT LEAST A 50 PSF LOAD FOR CONSTRUCTION LIVE LOADS. MEET THE DEFLECTION REQUIREMENTS OF 508.

DESIGN SIP FORMS THAT HAVE THE DEPTH OF THE FORM CORRUGATION FILLED WITH CONCRETE.

INCLUDE THE FOLLOWING INFORMATION IN THE CONSTRUCTION PLAN:

A. DESIGN CALCULATIONS.
B. PHYSICAL PROPERTIES OF THE SIP FORMS (GAGE, SECTION MODULUS, WEIGHT, DEPTH AND PITCH)
C. CROSS SECTION VIEW AND DIMENSIONS OF: SIP FORMS, SUPPORT ANGLES, CHANNEL CLOSURES, SAFETY STOPS, CLIPS, PLATES AND HARDWARE.
D. INCLUDE AN OVERALL LAYOUT PLAN WITH
    1. WORKING POINTS OR CONTROL ELEVATIONS NECESSARY TO SET SUPPORT ANGLES.
    2. TYPICAL AND SPECIFIC CROSS SECTIONS OR DETAILS: SUPPORT CONNECTIONS TO THE STRUCTURAL MEMBERS, SIP FORM CONNECTIONS TO SUPPORTS, FORM LAPS AND CLOSURE SECTIONS.
    3. MINIMUM BEARING LENGTHS (EDGE DISTANCES) OF SIP FORMS TO THE SUPPORT ANGLES.
    4. WELDING DETAILS: SIZE, LENGTH, LOCATIONS, ELECTRODES AND PROCESS.
E. WORKER SAFETY RESTRICTIONS.
F. INSTALLATION INSPECTION CHECK LISTS.

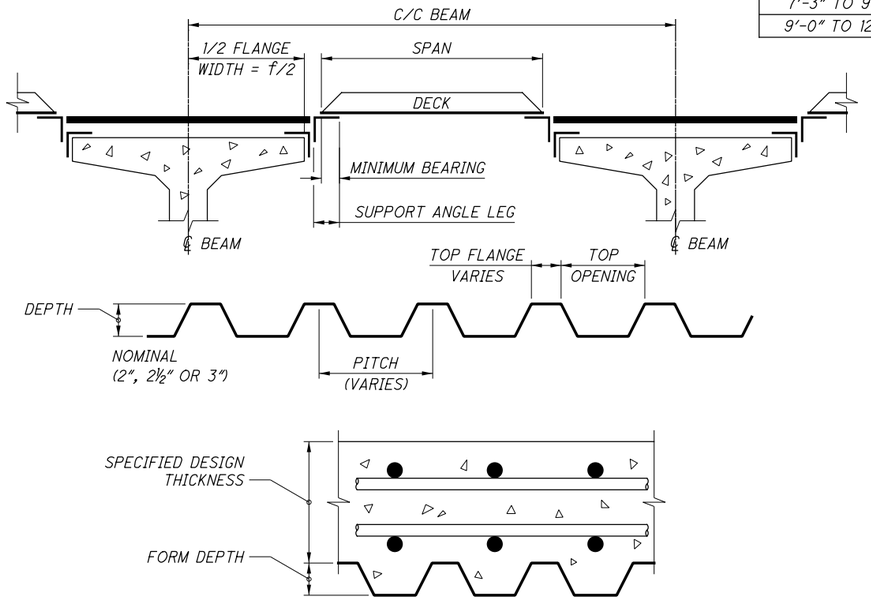
MATERIALS: SUBMIT 501.06 TEST REPORTS AND WRITTEN ACCEPTANCE LETTERS TO THE ENGINEER. MATERIALS INSPECTION AND ACCEPTANCE IS PERFORMED BY THE ENGINEER AT THE PROJECT SITE. FURNISH FORM, SUPPORT MATERIALS AND HARDWARE CONFORMING THE FOLLOWING:

A. FORM AND SUPPORT MATERIAL, ASTM A653 HAVING A COATING DESIGNATION OF G235 AND CONFORMING TO THE MECHANICAL PROPERTIES THE DESIGN REQUIRES.
B. PROVIDE DECK FORMS WITH A 2 INCH MINIMUM FORM DEPTH.
C. PROVIDE MINIMUM MATERIAL THICKNESS AS FOLLOWS: SIP FORMS (20 GAUGE), SUPPORT ANGLES (12 GAUGE) AND SUPPORT BARS (12 GAUGE).
D. SUPPLY DECK, SELF DRILLING FASTENERS WITH CADMIUM PLATING PER ASTM B766 WITH MINIMUM THICKNESS OF 5, TEN THOUSANDTHS (0.0005 INCH). THE HEADS OF THESE FASTENERS WILL BE A HIGHLY VISIBLE COLOR, RED OR OTHER, TO AID INSPECTION.

WELDING: DO NOT WELD SIP FORMS OR THEIR SUPPORTS TO THE STEEL BRIDGE MEMBERS. SIP SUPPORTS MAY BE WELDED TO ANCHORS CAST INTO PRECAST CONCRETE BRIDGE MEMBERS. PERFORM WELDING PER 513.21.

INSTALLATION LIMITATIONS:

A. FIELD CUT SIP FORMS USING MECHANICAL CUTTING METHODS. THERMAL CUTTING IS NOT PERMITTED.
B. PLACE FORMS ON FORM SUPPORTS. DO NOT INSTALL SIP FORMS DIRECTLY TO THE BRIDGE'S STRUCTURAL MEMBERS.
C. ADJUST THE SCREED ELEVATIONS BY PRORATING THE CONCRETE DEAD LOAD DEFLECTION TO ACCOUNT FOR THE ADDITIONAL PERMANENT DEAD LOADS ASSOCIATED WITH CONCRETE FILLED STAY IN PLACE FORMS.
D. SET THE HEIGHT OF THE FORM SUPPORTS TO DEVELOP THE ADJUSTED SCREED ELEVATIONS, DECK THICKNESS AND PLAN PROFILE.
E. PLACE SIP FORMS ON FORM SUPPORTS TO ACHIEVE MINIMUM BEARING LENGTH PER MANUFACTURES DESIGN.
F. CONNECT SIP FORMS TO FORM SUPPORTS BEFORE USING THE SIP AS A WORKING SURFACE AND BEFORE THE END OF EACH WORK SHIFT.
G. PROVIDE SAFETY STOPS TO ELIMINATE HAZARDS FROM SUDDEN UPLIFT AND LATERAL MOVEMENT. AFTER THE DECK CONCRETE MEETS THE LOADING REQUIREMENTS OF C&MS 511.17, REMOVE THE VISIBLE PORTION OF ALL SAFETY STOPS.
H. COATINGS DAMAGED CAUSED BY MECHANICAL CUTTING OR FIELD WELDING NEED NOT BE REPAIRED UNLESS SPECIFIED BY THE SIP FORM MANUFACTURE.
I. THE CONTRACTOR SHALL PROTECT INSTALLED SIP FORMS FROM ANY CLEANING SOLUTIONS, BLASTING OR OTHER WORK OPERATIONS THAT MAY DAMAGE THE FORM COATING. FORMS THAT ARE DAMAGED FROM LACK OF PROTECTION SHALL BE REPAIRED OR REMOVED AS DIRECTED BY THE ENGINEER. IF DIRECTED TO REPAIR, THE DAMAGED AREAS SHALL BE METALIZED AS PER 516.03 AND SUPPLEMENTAL SPECIFICATION 845. ALL COST FOR THE REPAIR OR REMOVAL SHALL BE PAID BY THE CONTRACTOR.



INSPECTION: THE ENGINEER WILL CHECK SIP MATERIALS, DESIGN REQUIREMENTS AND EVALUATE INSTALLATION BASED ON CONSTRUCTION PLANS.

CONCRETE OR STYROFOAM FILLED CORRUGATIONS: THE CONTRACTOR MUST DETERMINE IF SUPERSTRUCTURE MEMBERS CAN ACCOMMODATE THE ADDITIONAL DEAD LOAD ASSOCIATED WITH SIP FORMS PLUS FUTURE WEARING SURFACE. IF THE SUPERSTRUCTURE CANNOT ACCOMMODATE THE ADDITIONAL DEAD LOAD FROM THE CONCRETE FILLED FORMS AS ESTIMATED BELOW, THE CONTRACTOR MUST DETERMINE IF STYROFOAM FILLED FORM CORRUGATIONS WILL REDUCE THE LOAD ENOUGH FOR THE SUPERSTRUCTURE MEMBERS TO ACCOMMODATE THE ADDITIONAL DEAD LOAD. IF THE SUPERSTRUCTURE STILL CANNOT ACCOMMODATE THE ADDITIONAL DEAD LOAD FROM THE SIP FORMS, THE CONTRACTOR MUST MAKE SUPERSTRUCTURE AND SUBSTRUCTURE DESIGN ADJUSTMENTS AS DISCUSSED PREVIOUSLY.

BASIS OF PAYMENT: THE DEPARTMENT WILL NOT SEPARATELY PAY FOR SIP FORMS. THE COST OF THIS WORK IS INCLUDED FOR PAYMENT IN THE PRICE BID FOR THE ITEM FOR WHICH THE SIP FORMS ARE USED.

DETAILED INFORMATION ON FORMS CAN BE OBTAINED FROM UNITED STEEL DECK INC. www.njb-unite.com OR 1-800-631-1215.

ESTIMATE THE SIP FORM SELF WEIGHT AND ADDITIONAL WEIGHT IN DEPTH OF CONCRETE FILLED FORM CORRUGATIONS BASED UPON THE FOLLOWING CHART.

SIP FORMS DO NOT CONTRIBUTE TO THE LOAD CAPACITY OF THE CONCRETE DECK.

CLEAR SPAN = DISTANCE BETWEEN THE FLANGES (FEET AND INCHES)	ESTIMATED DEPTH OF FORM (INCHES)	ESTIMATED WEIGHT OF FORM (PSF)	ESTIMATED WEIGHT OF FILL CONCRETE (PSF)	ESTIMATED TOTAL WEIGHT FORM + CONCRETE FILL (PSF)
LESS THAN 6'-0"	2"	2	13	15
6'-0" TO 7'-3"	2.5"	3	15	18
7'-3" TO 9'-0"	3"	4	17	21
9'-0" TO 12'-0"	4.5"	5	19	24

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DESIGNED	DRAWN	REVIEWED	DATE
TMR	TMR	JTH	10/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

GENERAL NOTES
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1308
1792

ESTIMATED QUANTITIES

CALC BY: SAM 3/7/2018
CHECK BY: ERM/JRD 8/21/2018

ITEM ODOT	EXT.	PARTICIPATION 02/BRO/BR	TOTAL	UNIT	DESCRIPTION	LUC-75-0029L (SOUTHBOUND) ABUTMENTS REAR	ABUTMENTS FWD.	PIERS	SUPER.	GENERAL	LUC-75-0029R (NORTHBOUND) ABUTMENTS REAR	ABUTMENTS FWD.	PIERS	SUPER.	GENERAL	REFERENCE SHEET(S)
202	11003	LS	LS		STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN					LS					LS	13/216
202	22900	794	794	SY	APPROACH SLAB REMOVED						504	290				
503	21100	457	457	CY	UNCLASSIFIED EXCAVATION		280					177				
505	11100	LS	LS		PILE DRIVING EQUIPMENT MOBILIZATION					LS					LS	
507	00300	11,585	11,585	FT	STEEL PILES HP14X73, FURNISHED	3,570	3,215				2,520	2,280				
507	00350	11,030	11,030	FT	STEEL PILES HP14X73, DRIVEN	3,400	3,060				2,400	2,170				
509	10000	5,597,629	5,597,629	LB	EPOXY COATED REINFORCING STEEL	27,376	36,748	499,247	2,381,338		16,869	23,999	478,529	2,133,523		
511	33418	1,422	1,422	CY	CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE				749					673		
511	34446	10,012	10,012	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK				5,216					4,796		
511	34450	1,257	1,257	CY	CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET)				645					612		
511	43512	801	801	CY	CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING FOOTING	303	201				176	121				
511	45602	6,103	6,103	CY	CLASS QC4 MASS CONCRETE, SUBSTRUCTURE WITH QC/QA		241	2,859				200	2,803			
512	10100	13,417	13,417	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	281	219	147	6,067	88	159	160	160	6,048	88	
512	10300	327	327	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN				168					159		
512	33000	20	20	SY	TYPE 2 WATERPROOFING		6				8	6				
515	15140	19	19	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF84-49 (145'±)				12					7		
515	15140	179	179	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF84-49 (166'±)				92					87		
515	15140	16	16	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE WF84-49 (137'±)				8					8		
515	20001	729	729	EACH	INTERMEDIATE DIAPHRAGMS, AS PER PLAN				382					347		135/216 THRU 140/216
516	11210	715	715	FT	STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL	125	85	177			65	77	186			
516	13600	383	383	SF	1" PREFORMED EXPANSION JOINT FILLER	20	30	135			20	30	148			
516	13900	409	409	SF	2" PREFORMED EXPANSION JOINT FILLER	206	31				112	60				
516	44201	159	159	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (3-4 IN. THK., PAD AND PLATE SIZES VARY, SEE PLANS)			64			7		88			48/216 THRU 53/216
516	44301	237	237	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (4-5 IN. THK., PAD AND PLATE SIZES VARY, SEE PLANS)	12		132					93			48/216 THRU 53/216
516	44401	32	32	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), AS PER PLAN (> 5 IN. THK., PAD AND PLATE SIZES VARY, SEE PLANS)		8	8				8	8			48/216 THRU 53/216
517	73501	3,587	3,587	FT	RAILING, PIPE, AS PER PLAN				1,957					1,630		133/216
518	12500	51	51	EACH	SCUPPER, MISC.: 72"x14" SCUPPER WITH NONSHRINK NONMETALLIC GROUT				30					21		
518	21200	418	418	CY	POROUS BACKFILL WITH GEOTEXTILE FABRIC	127	129				74	88				
518	40000	404	404	FT	6" PERFORATED CORRUGATED PLASTIC PIPE	128	116				86	74				
518	40011	10	10	FT	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN		10									26/216
524	94935	81	81	FT	DRILLED SHAFTS, 66" DIAMETER, INTO BEDROCK, AS PER PLAN			42					39			14/216 AND 29/216
524	94951	48	48	FT	DRILLED SHAFTS, 72" DIAMETER, INTO BEDROCK, AS PER PLAN			24					24			14/216 AND 29/216
524	94981	96	96	FT	DRILLED SHAFTS, 78" DIAMETER, INTO BEDROCK, AS PER PLAN			48					48			14/216 AND 29/216
524	94947	1,715	1,715	FT	DRILLED SHAFTS, 72" DIAMETER, ABOVE BEDROCK, AS PER PLAN			890					825			14/216 AND 29/216
524	94971	992	992	FT	DRILLED SHAFTS, 78" DIAMETER, ABOVE BEDROCK, AS PER PLAN			496					496			14/216 AND 29/216
524	94991	1,980	1,980	FT	DRILLED SHAFTS, 84" DIAMETER, ABOVE BEDROCK, AS PER PLAN			990					990			14/216 AND 29/216
526	30001	1,165	1,165	SY	REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN					712					453	193/216
526	90030	357	357	FT	TYPE C INSTALLATION	131	88				63	75				
601	20000	4,707	4,707	SY	CRUSHED AGGREGATE SLOPE PROTECTION	1,712	641				1,817	537				
601	21000	41	41	SY	CONCRETE SLOPE PROTECTION	24					17					
601	32204	1,017	1,017	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	266	204				333	214				
SPECIAL	69098400	LS	LS		PRE AND POST CONSTRUCTION RIVER BOTTOM SURVEYS					LS					LS	14/216

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DESIGNED MRW
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DATE 8/18
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STRUCTURE FILE NUMBER 4802765/4802767

ESTIMATED QUANTITIES
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1309
1792

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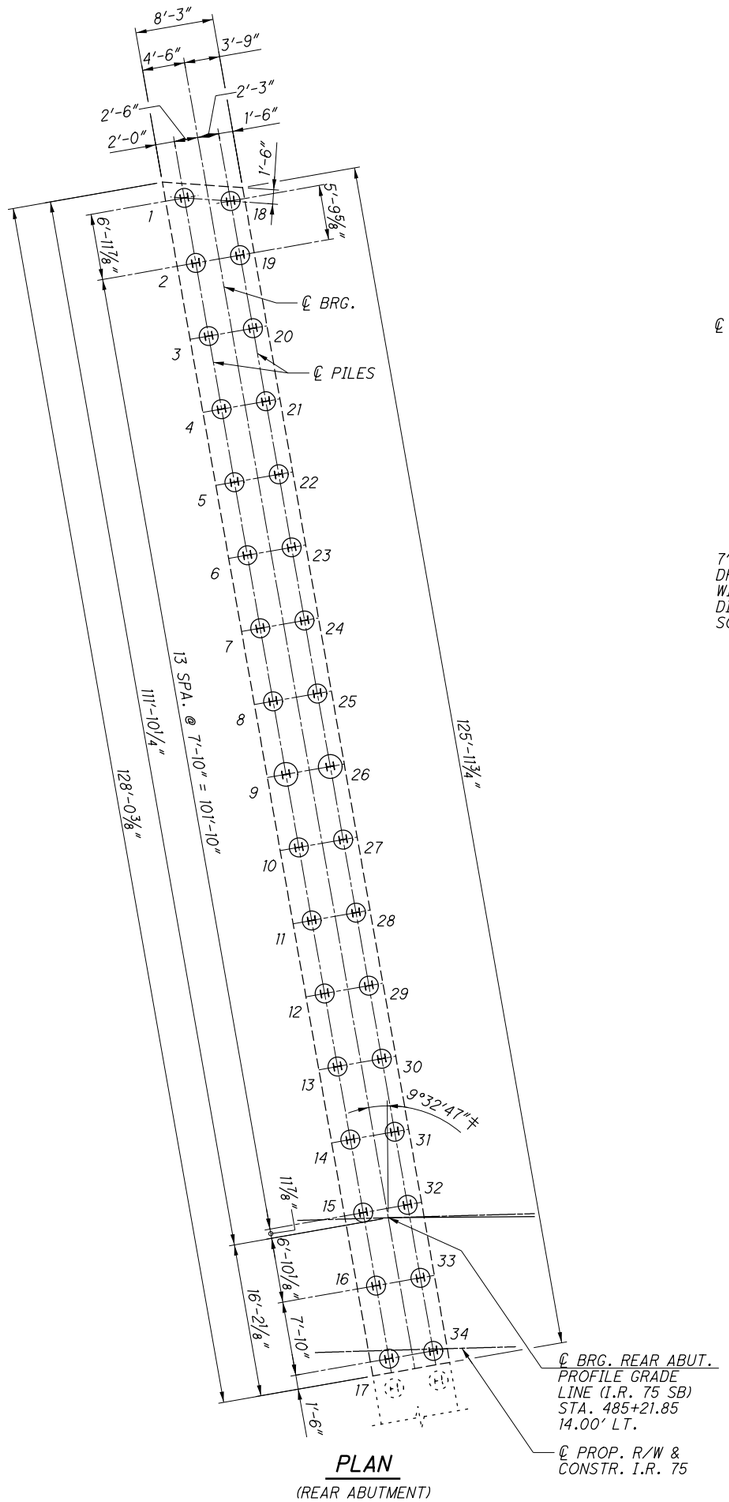
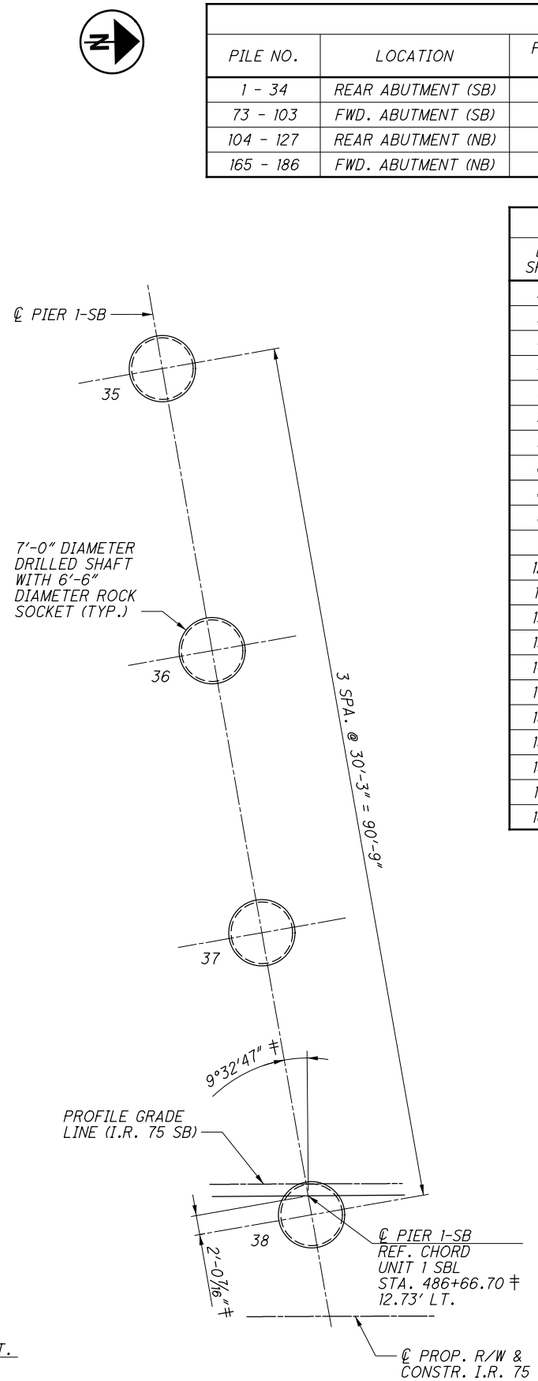


PLAN
(REAR ABUTMENT)



PLAN
(PIER 1-SB)

PILING TABLE						
PILE NO.	LOCATION	PILE CUT OFF ELEVATION	ESTIMATED PILE TIP ELEVATION	ESTIMATED LENGTH	NO. PILES (VERTICAL)	NO. PILES (BATTERED)
1 - 34	REAR ABUTMENT (SB)	618.75	519.30	100′	34	0
73 - 103	FWD. ABUTMENT (SB)	607.50	515.20	95′ VERT./100′ BATT.	8	23
104 - 127	REAR ABUTMENT (NB)	618.75	519.30	100′	24	0
165 - 186	FWD. ABUTMENT (NB)	607.50	515.20	95′ VERT./100′ BATT.	6	16

DRILLED SHAFT TABLE					
DRILLED SHAFT NO.	LOCATION	TOP ELEVATION	APPROXIMATE ROCK ELEVATION	SOCKET LENGTH	ESTIMATED LENGTH
35 - 38	PIER 1-SB	580.00	519.5±	3′	63.60′
39 - 42	PIER 2-SB	580.00	517.0±	3′	66.70′
43 - 46	PIER 3-SB	580.00	517.5±	3′	66.40′
47 - 50	PIER 4-SB	580.00	518.5±	3′	66.40′
51 - 53	PIER 5-SB	580.00	519.9±	3′	69.20′
54 - 56	PIER 6-SB	580.00	515.6±	3′	69.20′
57 - 59	PIER 7-SB	580.00	517.8±	3′	69.20′
60 - 62	PIER 8-SB	580.00	518.6±	3′	66.30′
63 - 65	PIER 9-SB	580.00	518.3±	3′	66.30′
66 - 68	PIER 10-SB	580.00	514.8±	3′	69.00′
69 - 72	PIER 11-SB	580.00	515.1±	3′	69.00′
128 - 130	PIER 1-NB	580.00	519.5±	3′	63.60′
131 - 134	PIER 2-NB	580.00	517.0±	3′	66.70′
135 - 138	PIER 3-NB	580.00	517.5±	3′	66.40′
139 - 142	PIER 4-NB	580.00	518.5±	3′	66.40′
143 - 146	PIER 5-NB	580.00	519.9±	3′	69.20′
147 - 149	PIER 6-NB	580.00	515.6±	3′	69.20′
150 - 152	PIER 7-NB	580.00	517.8±	3′	69.20′
153 - 155	PIER 8-NB	580.00	518.6±	3′	66.30′
156 - 158	PIER 9-NB	580.00	518.3±	3′	66.30′
159 - 161	PIER 10-NB	580.00	514.8±	3′	69.00′
162 - 164	PIER 11-NB	580.00	515.1±	3′	69.00′

LEGEND:

- ‡ — MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD
- Ⓘ — PROPOSED HP14x73 PILE WITH SLEEVE
- Ⓘ — PROPOSED HP14x73 PILE WITH SLEEVE BATTERED 3:1 IN DIRECTION SHOWN
- ◯ — PROPOSED DRILLED SHAFT WITH ROCK SOCKET

NOTES:

1. FOR GEOMETRIC LAYOUT PLAN, SEE SHEETS 10/216 THRU 12/216.
2. FOR ADDITIONAL PILE AND DRILLED SHAFT INFORMATION, SEE GENERAL NOTES SHEET 13/216.
3. FOR ABUTMENT AND PIER DETAILS, SEE SHEETS 23/216 THRU 41/216.
4. PILE SLEEVES AS PER SS 840, SHALL BE PROVIDED FOR EACH ABUTMENT PILE AND SHALL EXTEND FROM THE BOTTOM OF THE MSE EMBANKMENT TO THE BOTTOM OF THE ABUTMENT FOOTING. REFER TO WALLS 2, 3 AND 6 MSE WALL PLANS FOR ADDITIONAL REQUIREMENTS AND PAYMENT INFORMATION.
5. PILE CUT OFF ELEVATION EQUALS THE BOTTOM OF FOOTING PLUS 1'-0" EMBEDMENT.

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DESIGNED MRW | DRAWN TMR | CHECKED CRG | REVIEWED JTH | DATE 8/18

REVISED

STRUCTURE FILE NUMBER 4802765/4802767

FOUNDATION PLAN - SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1310
1792

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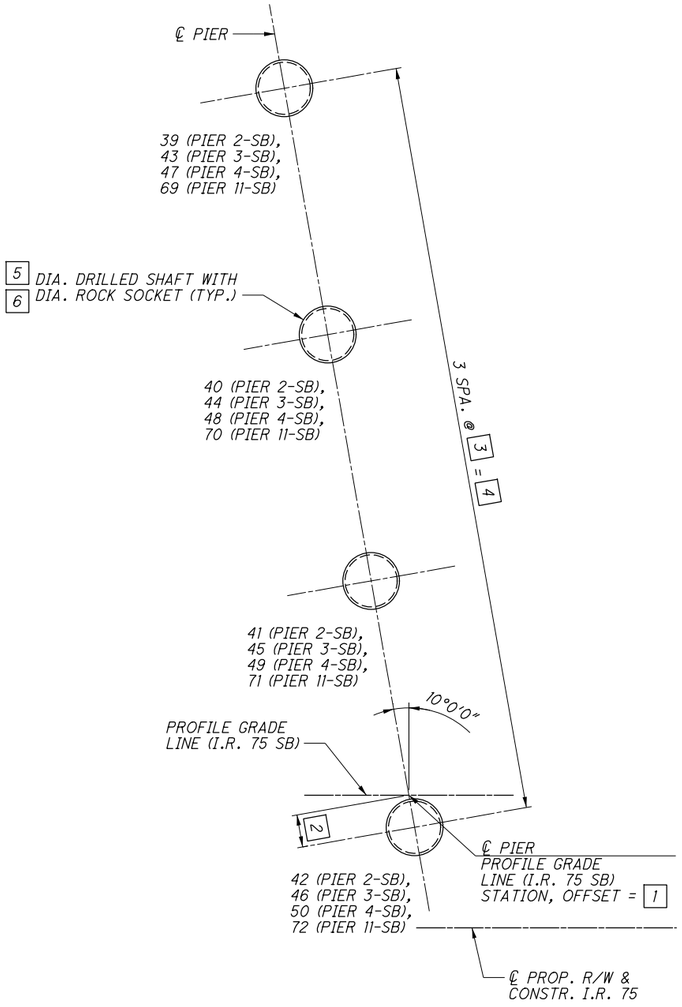
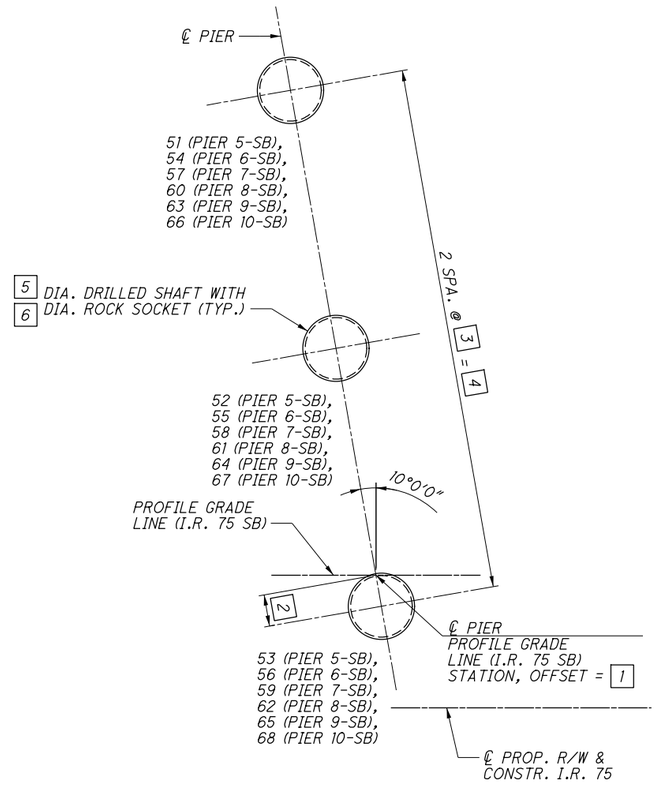
LOCATION	[1]		[2]	[3]	[4]	[5]	[6]
	STATION	OFFSET				DRILLED SHAFT DIA.	SOCKET DIA.
PIER 2-SB	488+32.43	14.00' LT.	3'-5 1/4"	26'-5"	79'-3"	6'-0"	5'-6"
PIER 3-SB	489+98.43	14.00' LT.	3'-4 3/16"	22'-10"	68'-6"	6'-6"	6'-0"
PIER 4-SB	491+64.43	14.00' LT.	3'-4 1/4"	20'-2"	60'-6"	6'-6"	6'-0"
PIER 5-SB	493+30.43	14.00' LT.	3'-4 1/16"	27'-8"	55'-4"	7'-0"	6'-6"
PIER 6-SB	494+96.43	14.00' LT.	3'-5 1/4"	27'-9"	55'-6"	6'-0"	5'-6"
PIER 7-SB	496+62.43	14.00' LT.	3'-3 1/16"	27'-7"	55'-2"	6'-0"	5'-6"
PIER 8-SB	498+28.43	14.00' LT.	3'-3 1/16"	27'-7"	55'-2"	7'-0"	6'-6"
PIER 9-SB	499+94.43	14.00' LT.	3'-3 1/16"	27'-7"	55'-2"	7'-0"	6'-6"
PIER 10-SB	501+60.43	14.00' LT.	3'-3 15/16"	28'-8"	57'-4"	7'-0"	6'-6"
PIER 11-SB	503+26.43	14.00' LT.	3'-4 5/16"	20'-3"	60'-9"	6'-0"	5'-6"



PLAN

(PIER 2-SB SHOWN,
PIERS 3-SB, 4-SB AND 11-SB SIMILAR)



PLAN

(PIER 5-SB SHOWN,
PIERS 6-SB, 7-SB, 8-SB, 9-SB, 10-SB SIMILAR)

NOTES:

1. FOR FOUNDATION PLAN NOTES, LEGEND AND TABLES, SEE SHEET 17/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

FOUNDATION PLAN - SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1311
1792

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PLAN
(FORWARD ABUTMENT)

NOTES:

1. FOR FOUNDATION PLAN NOTES, LEGEND AND TABLES, SEE SHEET 17/216.

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AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
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CRG		4802765/4802767	

FOUNDATION PLAN - SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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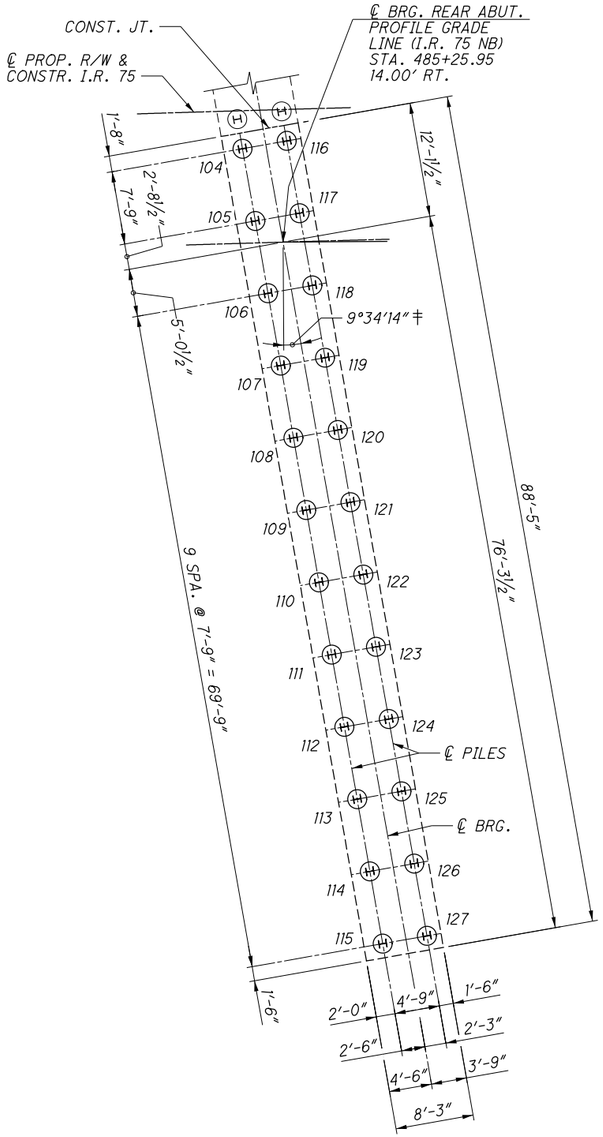
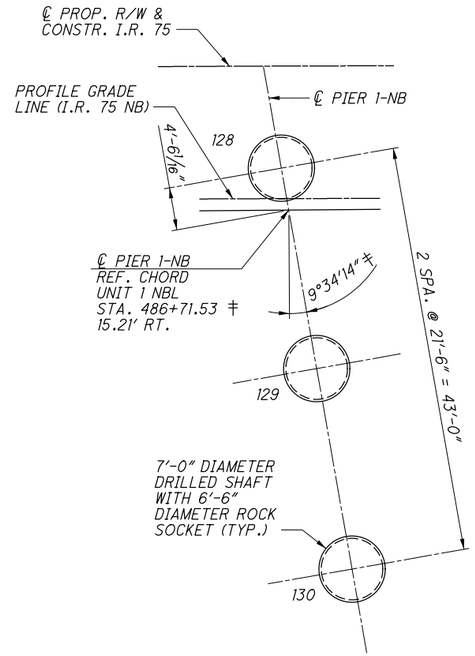


PLAN
(REAR ABUTMENT)



PLAN
(PIER 1-NB)

NOTES:

1. FOR FOUNDATION PLAN NOTES, LEGEND AND TABLES, SEE SHEET 17/216.

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564 WHITE POND DRIVE
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(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

FOUNDATION PLAN - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

20/216

1313
1792

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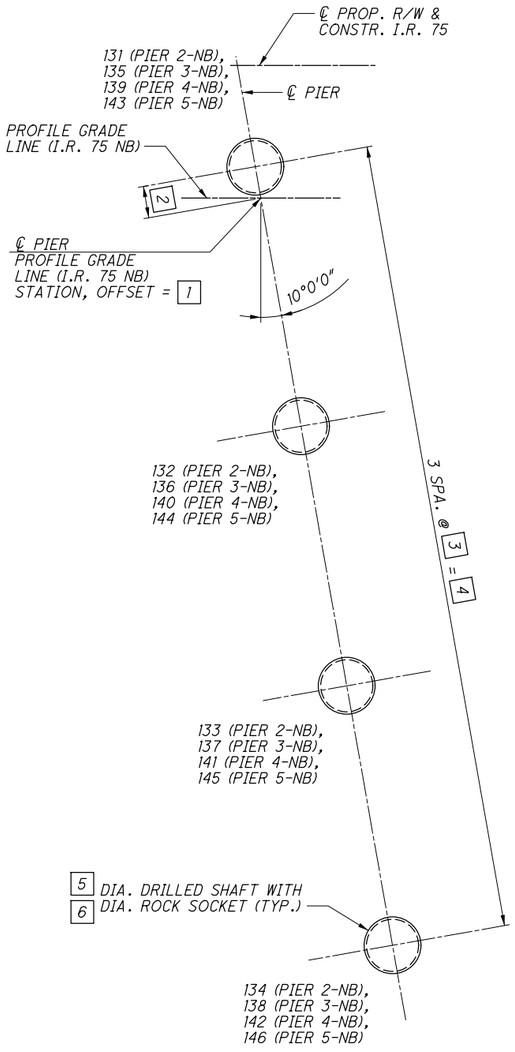
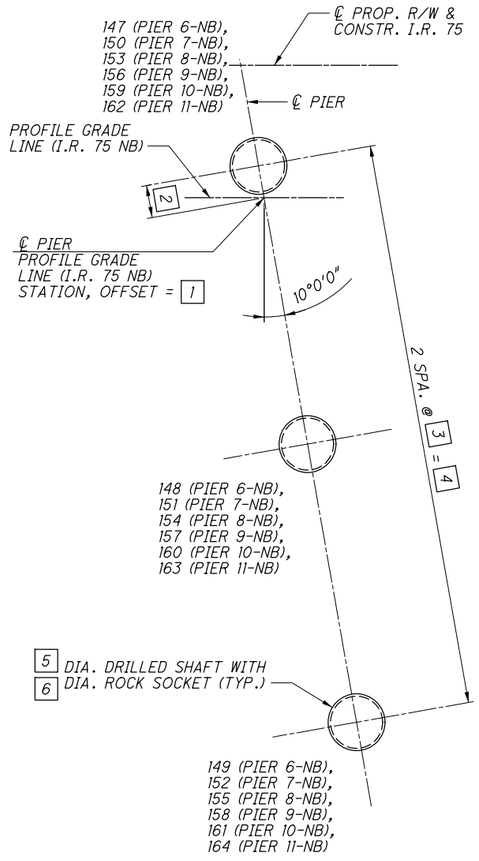
LOCATION	[1] STATION	[1] OFFSET	[2]	[3]	[4]	[5] DRILLED SHAFT DIA.	[6] SOCKET DIA.
PIER 2-NB	488+37.36	14.00' RT.	3'-4⅜"	27'-10"	83'-6"	6'-0"	5'-6"
PIER 3-NB	490+03.36	14.00' RT.	3'-4⅜"	23'-3"	69'-9"	6'-6"	6'-0"
PIER 4-NB	491+69.36	14.00' RT.	3'-4⁵⁄₁₆"	22'-1"	66'-3"	6'-6"	6'-0"
PIER 5-NB	493+35.36	14.00' RT.	3'-3⁷⁄₁₆"	20'-11"	62'-9"	7'-0"	6'-6"
PIER 6-NB	495+01.36	14.00' RT.	3'-5⅛"	29'-10"	59'-8"	6'-0"	5'-6"
PIER 7-NB	496+67.36	14.00' RT.	3'-3⁵⁄₁₆"	28'-0"	56'-0"	6'-0"	5'-6"
PIER 8-NB	498+33.36	14.00' RT.	3'-3⅛"	27'-7"	55'-2"	7'-0"	6'-6"
PIER 9-NB	499+99.36	14.00' RT.	3'-3⅛"	27'-7"	55'-2"	7'-0"	6'-6"
PIER 10-NB	501+65.36	14.00' RT.	3'-3⅛"	27'-7"	55'-2"	7'-0"	6'-6"
PIER 11-NB	503+31.36	14.00' RT.	3'-3⅛"	27'-7"	55'-2"	6'-0"	5'-6"



PLAN

(PIER 2-NB SHOWN, PIERS 3-NB, 4-NB AND 5-NB SIMILAR)



PLAN

(PIER 6-NB SHOWN, PIERS 7-NB, 8-NB, 9-NB, 10-NB AND 11-NB SIMILAR)

NOTES:

1. FOR FOUNDATION PLAN NOTES, LEGEND AND TABLES, SEE SHEET [17/216].

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CRG		4802765/4802767	

FOUNDATION PLAN - NORTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

21/216

1314/1792

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PLAN
(FORWARD ABUTMENT)

NOTES:

1. FOR FOUNDATION PLAN NOTES, LEGEND AND TABLES, SEE SHEET 17/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

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CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

FOUNDATION PLAN - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

22/216

1315
1792

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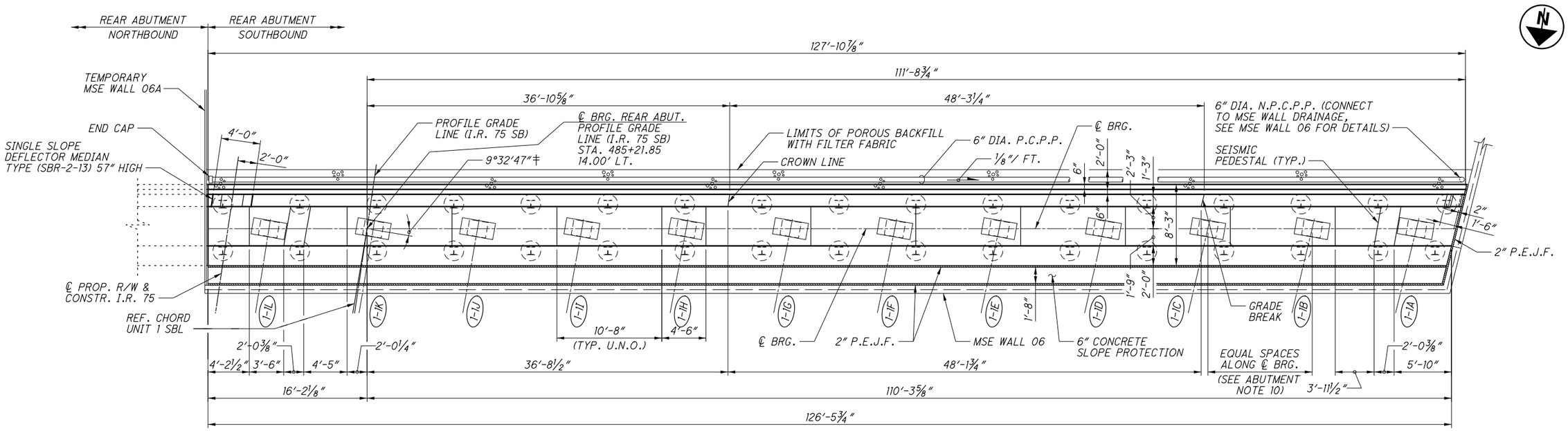
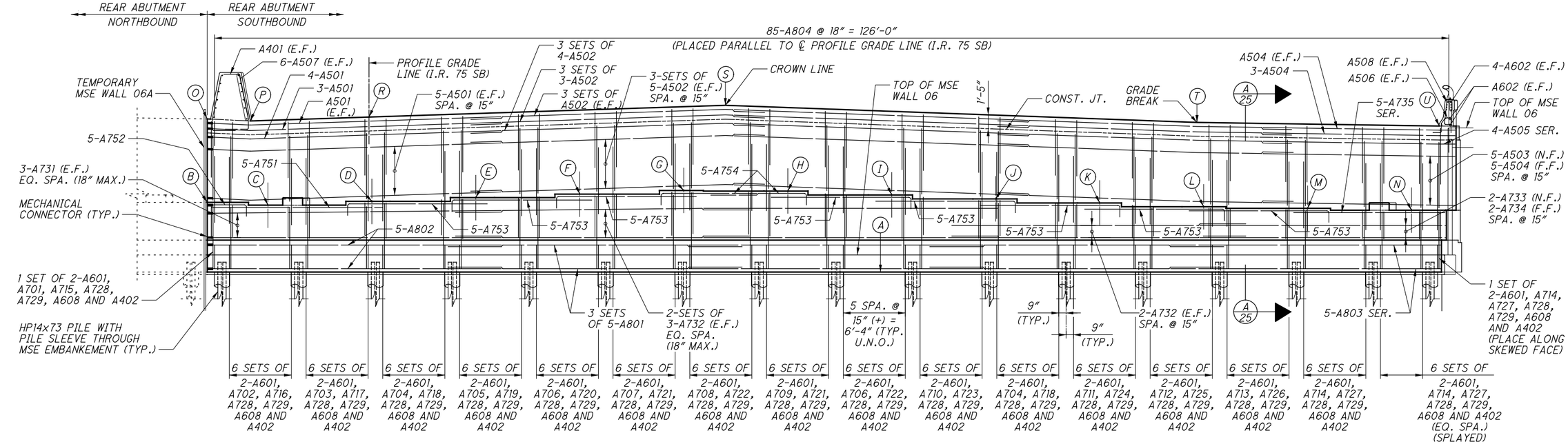


PLAN



ELEVATION

	ELEVATION MARK																			
	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓙ	Ⓚ	Ⓛ	Ⓜ	Ⓝ	Ⓞ	Ⓟ	Ⓡ	Ⓢ	Ⓣ	Ⓤ
ELEVATION	617.75	624.86	624.57	624.96	625.34	625.70	626.08	626.02	625.62	625.22	624.80	624.41	624.25	624.06	633.38	633.17	633.57	634.77	633.03	632.65

LEGEND:

‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD

NOTES:

1. FOR ABUTMENT NOTES AND LEGEND, SEE SHEET 25/216.

DESIGN AGENCY
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AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

REAR ABUTMENT DETAILS - SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

23/216

1316
1792

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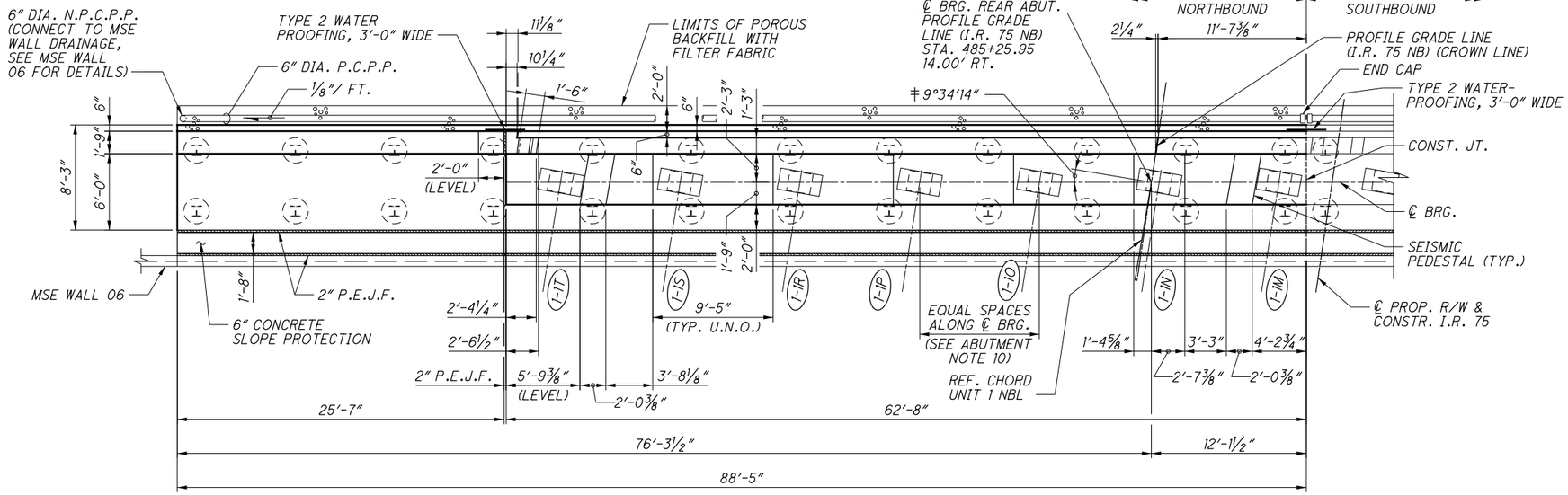
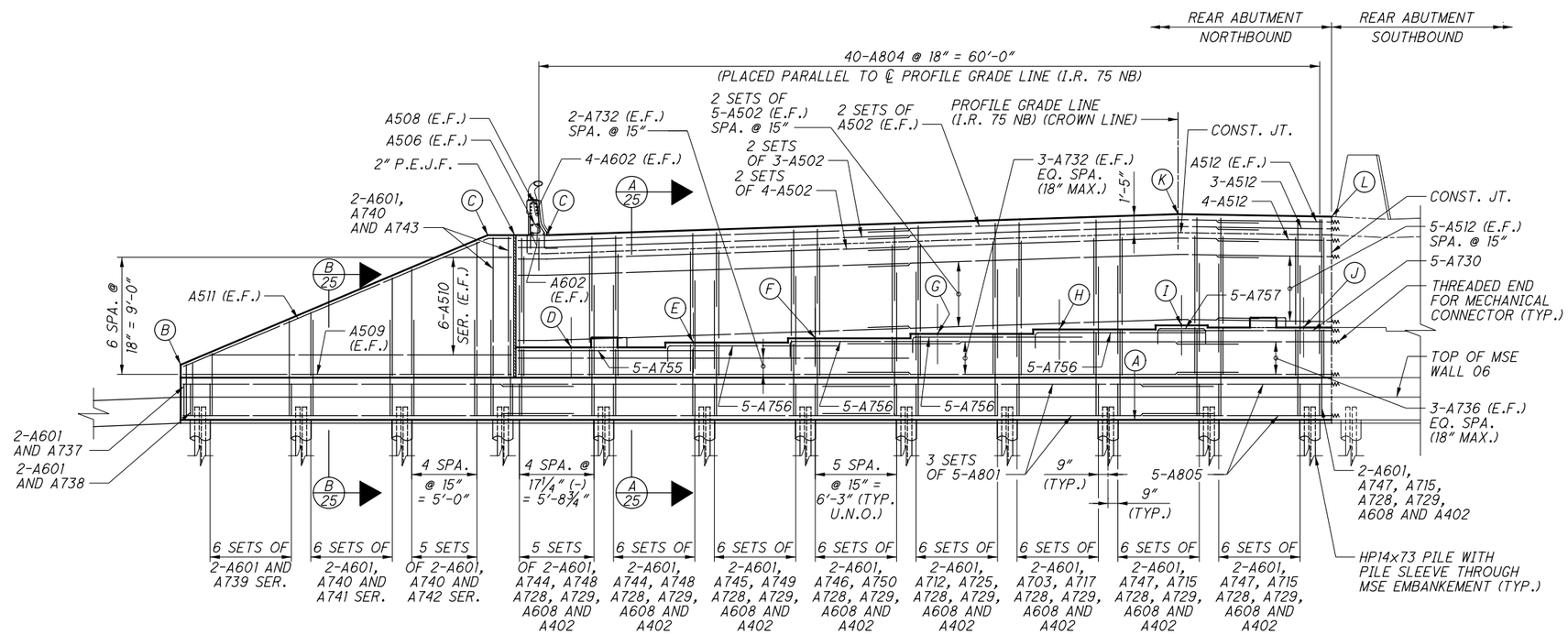


PLAN



ELEVATION

	ELEVATION MARK											
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
ELEVATION	617.75	622.00	631.95	623.33	623.69	624.03	624.36	624.70	625.02	624.86	633.56	633.38

NOTES:

1. FOR ABUTMENT NOTES AND LEGEND, SEE SHEET 25/216.

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CRG		48027657/48027677	

REAR ABUTMENT DETAILS - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

24/216

1317
1792

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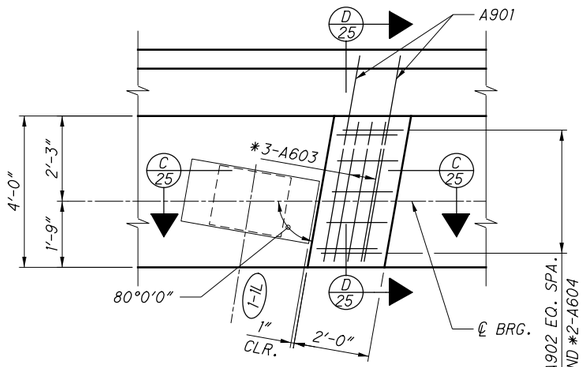
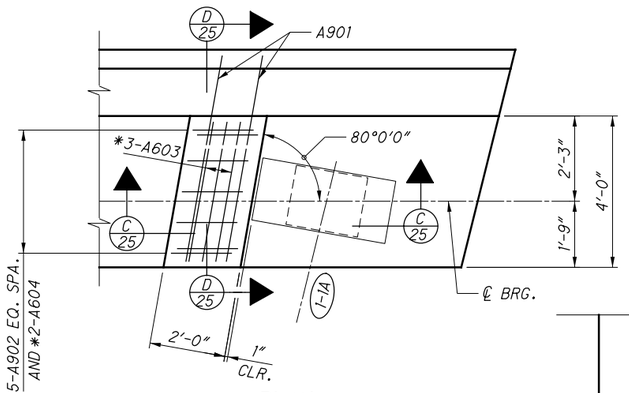


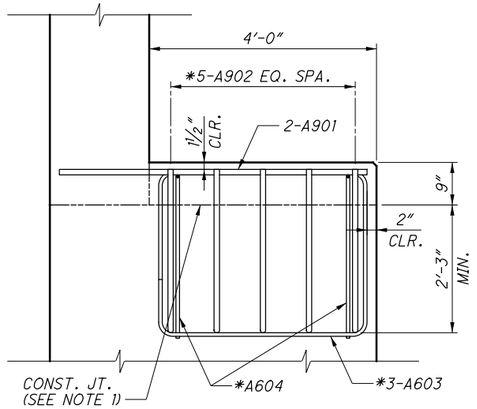
PLAN

(RIGHT REAR-SB ABUTMENT SHOWN, RIGHT REAR-NB ABUTMENT SIMILAR)

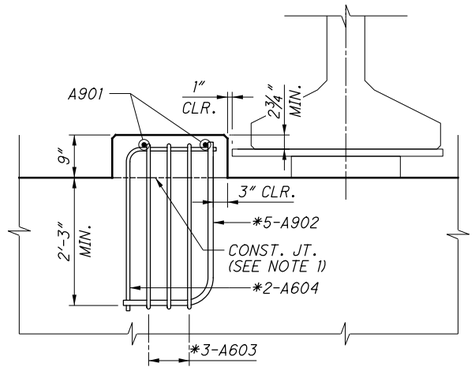


PLAN

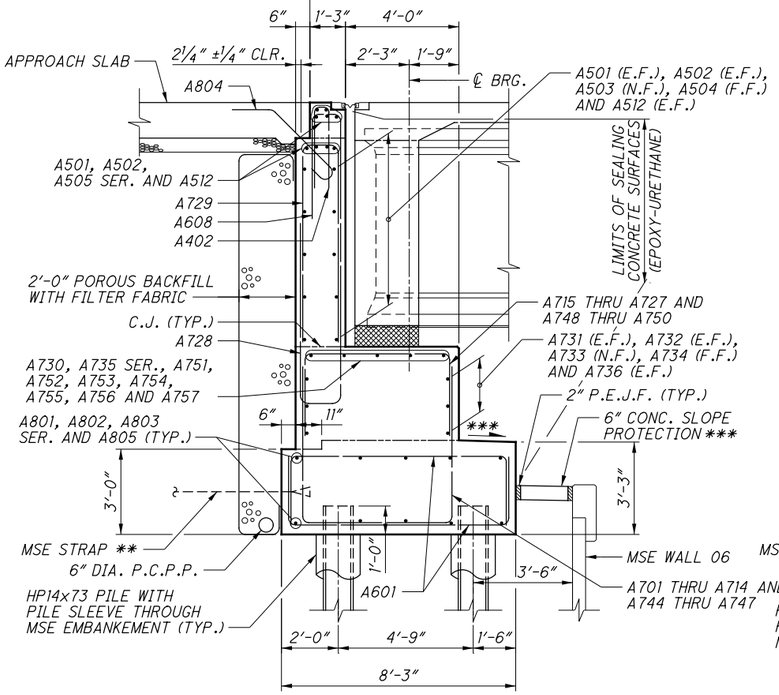
(LEFT REAR-SB ABUTMENT SHOWN, LEFT REAR-NB ABUTMENT SIMILAR)



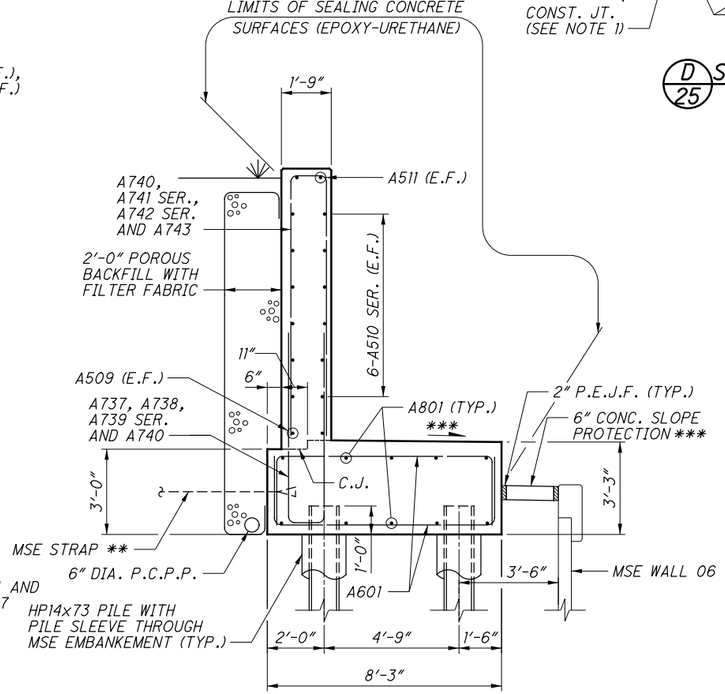
D 25 SECTION



C 25 SECTION



A 23, 24 SECTION



B 24 SECTION

LEGEND:

- (-) ELEVATION MARK
- ‡ MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD
- * LOCATE VERTICAL PEDESTAL REINFORCEMENT IN BETWEEN ABUTMENT SEAT LONGITUDINAL BARS. BEAM SEAT TRANSVERSE REINFORCEMENT LOCATIONS MAY BE ADJUSTED ±1 TO ACCOMMODATE PEDESTAL BARS.
- ** MSE STRAP EMBEDMENT DETAIL TO BE PROVIDED BY WALL MANUFACTURER.
- *** SLOPE TO DRAIN

NOTES:

1. THE SURFACE OF THE BEAM SEAT IN THIS AREA SHALL BE FINISED WITH A SERRATED TROWEL. THE SERRATIONS SHALL BE ¼" DEEP MINIMUM.
2. ELEVATIONS PROVIDED AT FACE OF BACKWALL.
3. PIPE PILE SLEEVES SHALL BE 707.33 OR 707.42. REFER TO SS 840 FOR BACKFILLING OF SLEEVES AFTER PILE PLACEMENT. INCLUDE WITH MSE WALLS 06 AND 02 PAY QUANTITIES, ITEM 840 FOR PAYMENT.
4. REBAR CLEARANCE MEASURED FROM THE BOTTOM OF FOOTING SHALL BE 3". ALL OTHER REBAR CLEARANCE MEASURED TO THE FACE OF CONCRETE SHALL BE 2" UNLESS NOTED OTHERWISE.
5. FOR ADDITIONAL ABUTMENT PLANS, ELEVATIONS AND DETAILS, SEE SHEETS 23/216 THRU 28/216 .
6. FOR FOUNDATION PLANS, SEE SHEETS 17/216 THRU 22/216 .
7. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216 .
8. FOR REINFORCING STEEL LISTS, SEE SHEETS 198/216 THRU 200/216 .
9. FOR ADDITIONAL BEARING DETAILS, SEE SHEETS 48/216 THRU 53/216 .
10. FOR BEAM PLACEMENT, SEE FRAMING PLANS ON SHEETS 54/216 THRU 59/216 .
11. FOR SEQUENCE OF CONSTRUCTION DETAILS, SEE SHEETS (274/1792) THRU (293/1792).
12. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (VER.)	2'-5"	NO. 5 (HOR.)	3'-1"
NO. 6 (VER.)	3'-7"	NO. 7 (HOR.)	4'-8"
NO. 7 (VER.)	4'-2"	NO. 8 (HOR.)	5'-4"
NO. 8 (VER.)	4'-9"	NO. 10 (HOR.)	7'-2"

DESIGN AGENCY
AECOM
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DESIGNED MRW
DRAWN TMR
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REVIEWED JTH
DATE 8/18
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

REAR ABUTMENT DETAILS

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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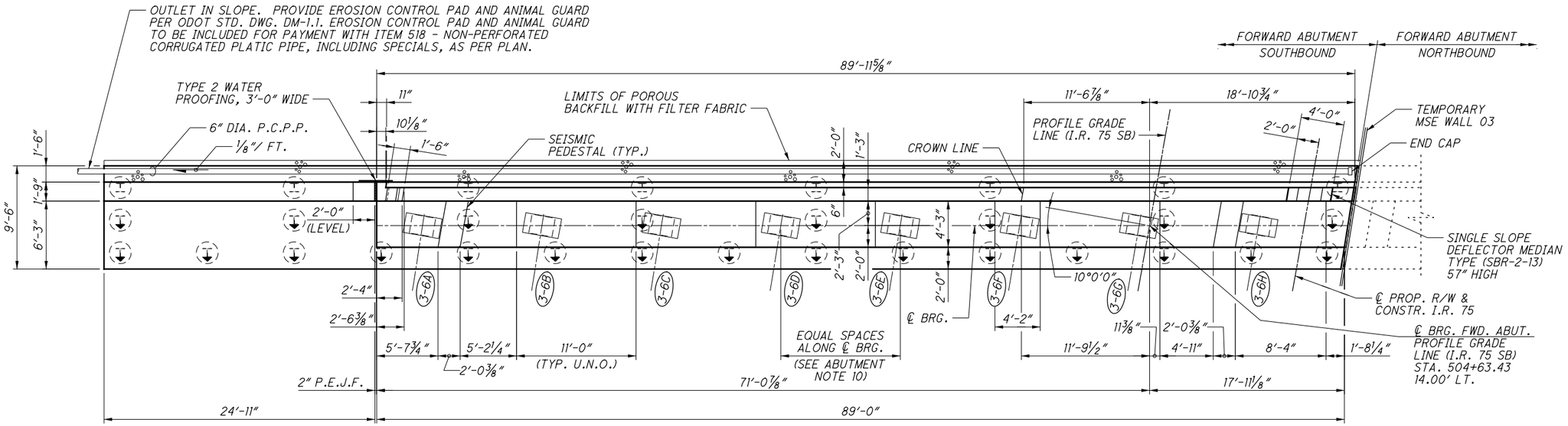
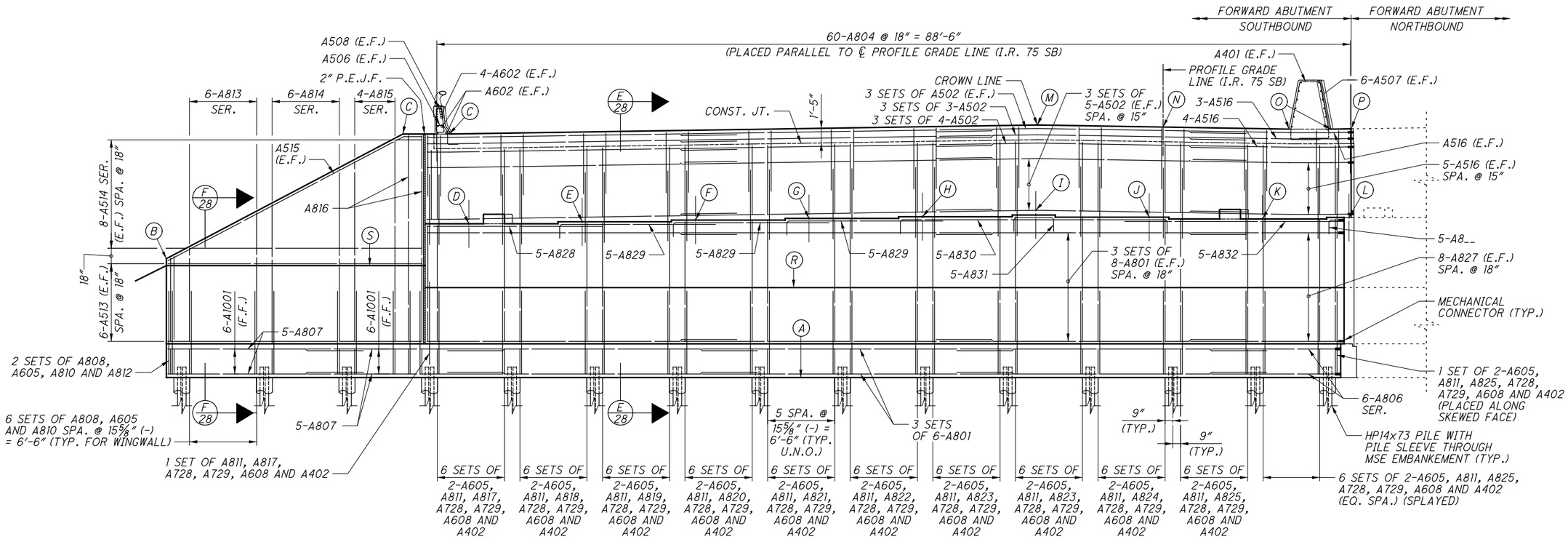


PLAN



ELEVATION

	ELEVATION MARK																	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(R)	(S)
ELEVATION	606.50	615.00	627.06	618.37	618.56	618.73	618.89	619.06	619.22	619.01	618.84	618.98	627.93	627.73	627.53	627.56	612.20	614.33

NOTES:

1. FOR ABUTMENT NOTES AND LEGEND, SEE SHEET 25/216.

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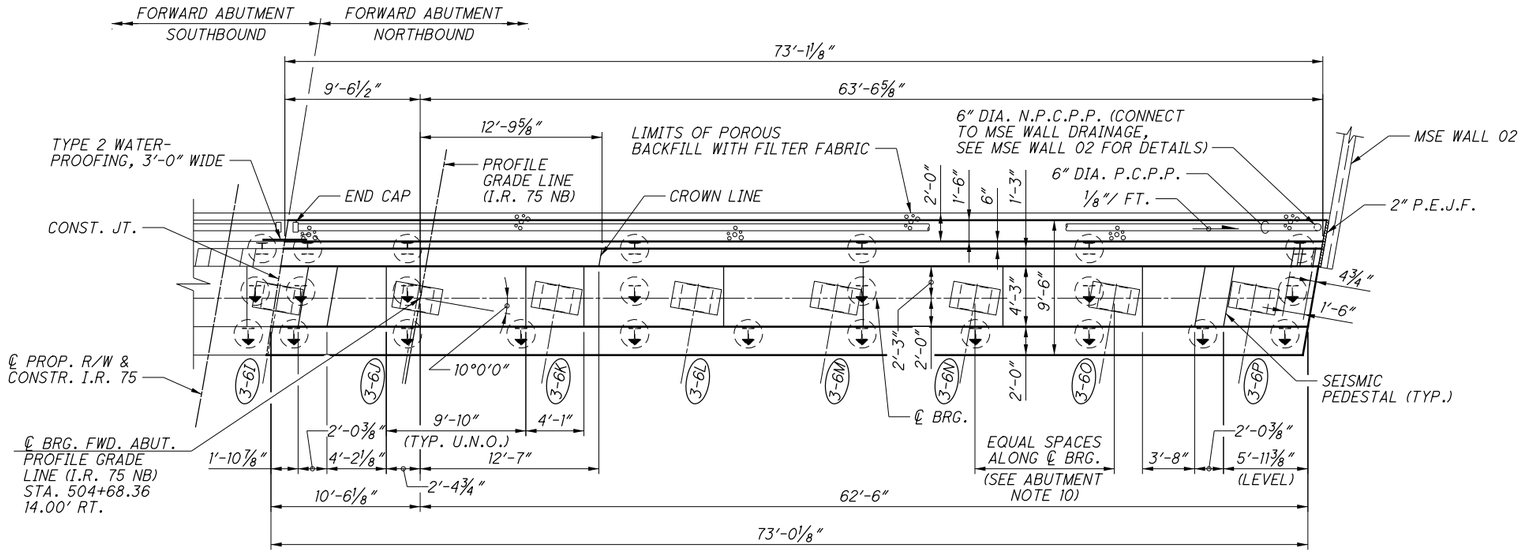
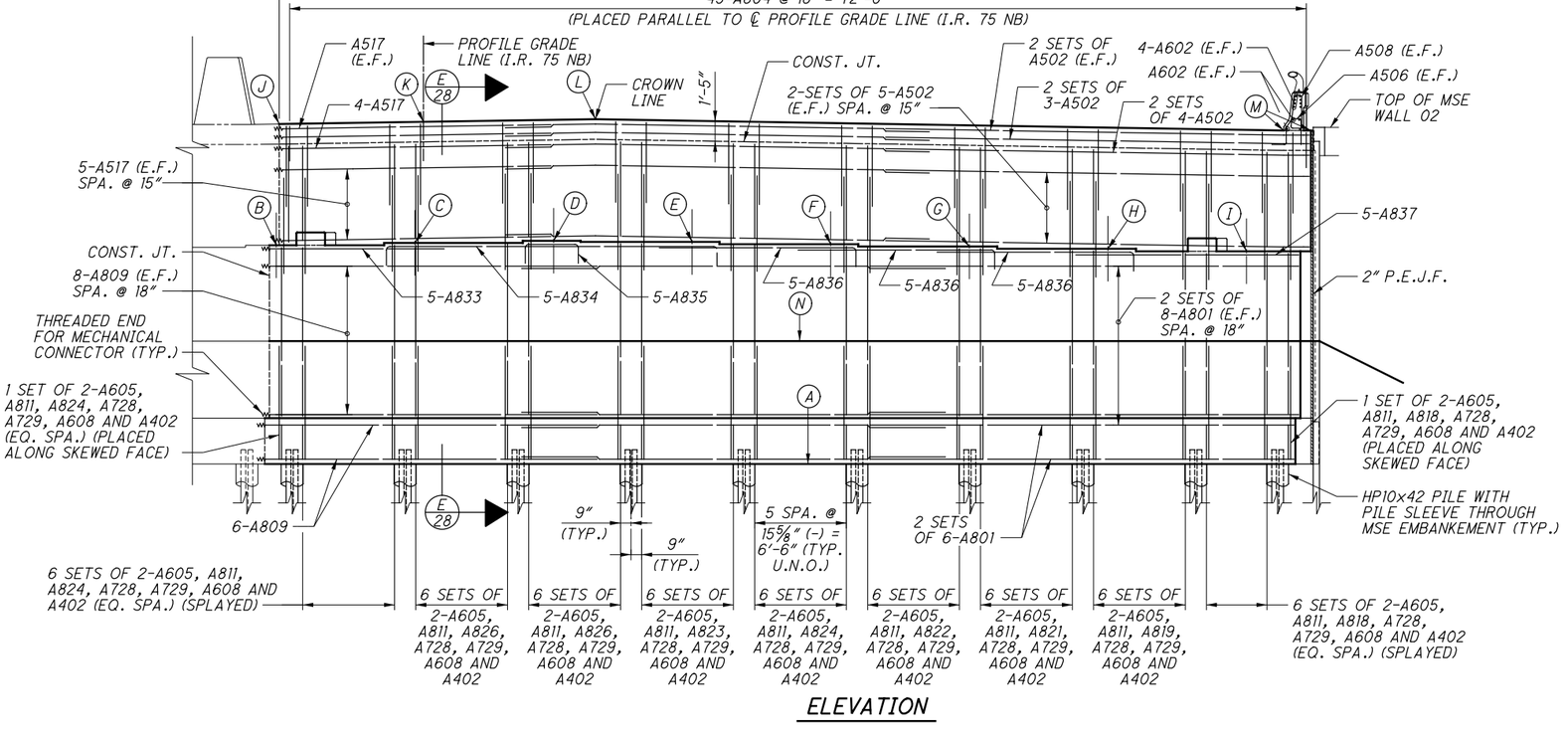
FORWARD ABUTMENT DETAILS - SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592



PLAN



ELEVATION

	ELEVATION MARK													
	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓙ	Ⓚ	Ⓛ	Ⓜ	Ⓝ
ELEVATION	606.50	618.98	619.15	619.30	619.22	619.06	618.90	618.74	618.56	627.56	627.72	627.90	627.11	612.20

NOTES:

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FORWARD ABUTMENT DETAILS - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

27/216

1320
1792

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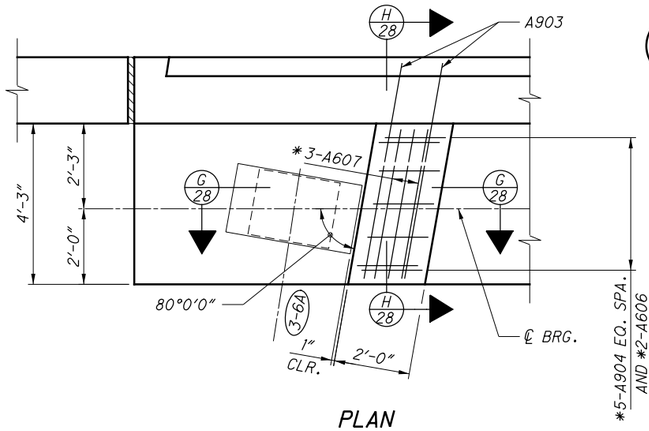
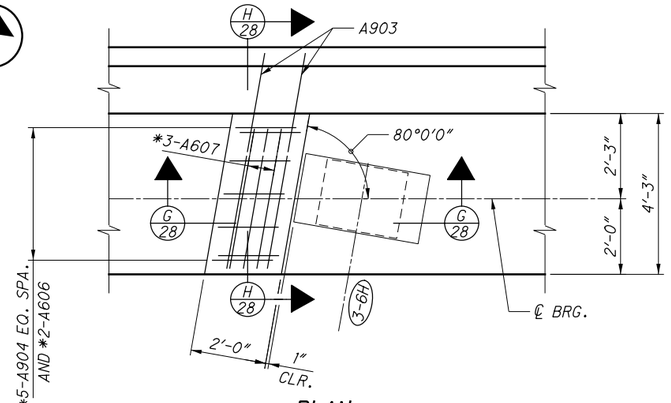


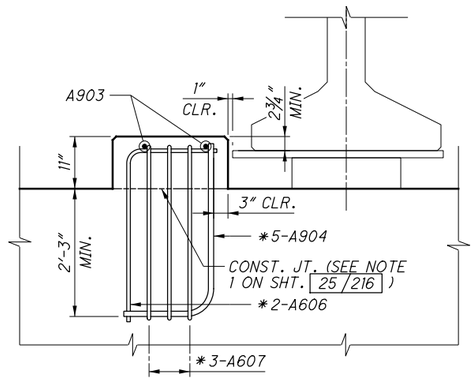
PLAN

(LEFT FORWARD-SB ABUTMENT SHOWN, LEFT FORWARD-NB ABUTMENT SIMILAR)

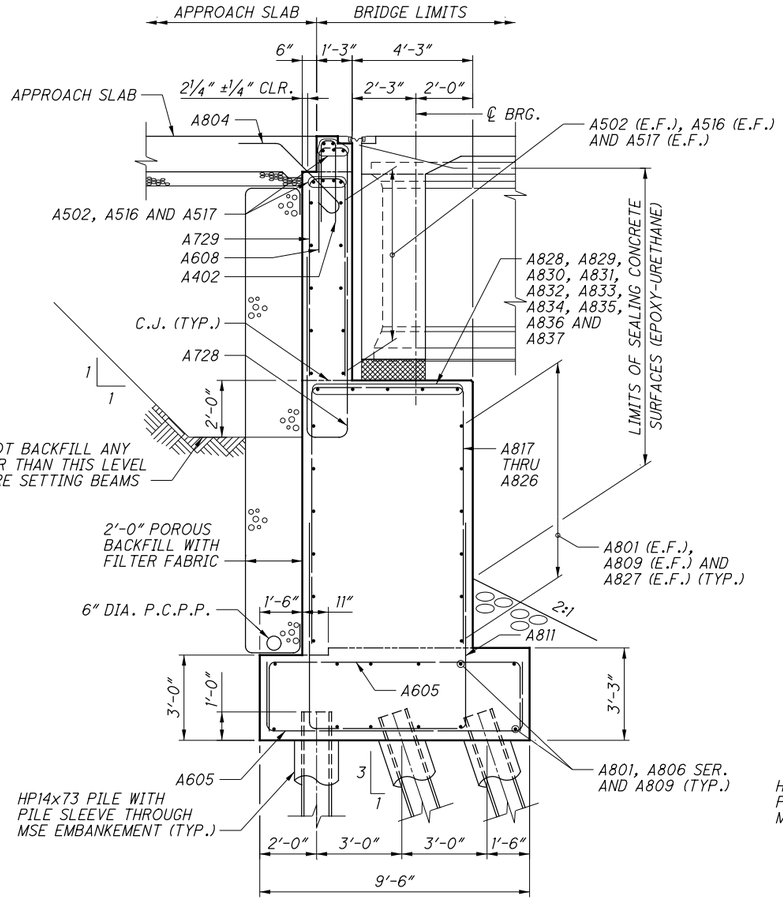


PLAN

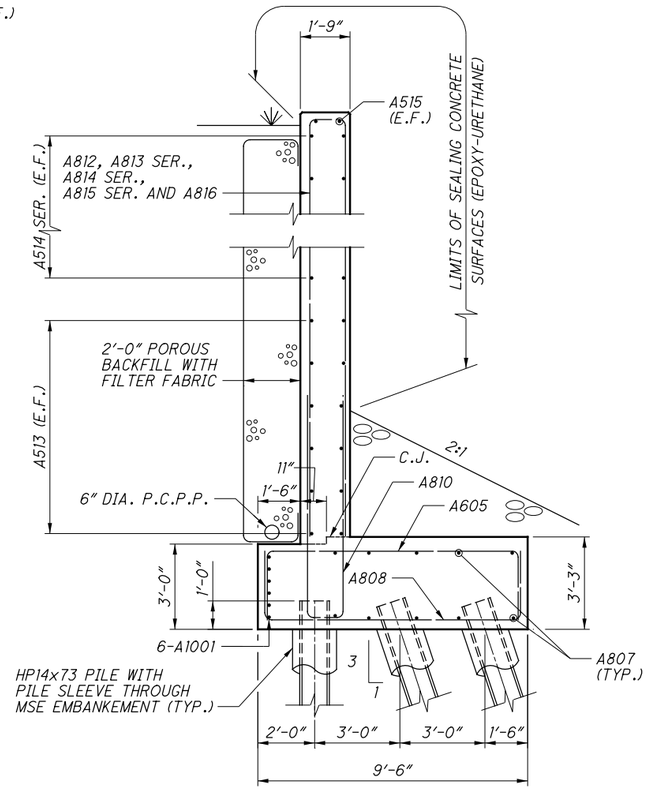
(RIGHT FORWARD-SB ABUTMENT SHOWN, RIGHT FORWARD-NB ABUTMENT SIMILAR)



G 28 SECTION



E SECTION 26, 27



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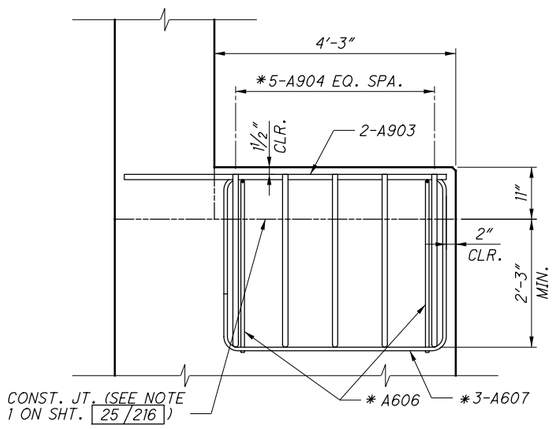

H 28 SECTION

NOTES:

1. FOR ABUTMENT NOTES AND LEGEND, SEE SHEET 25/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

FORWARD ABUTMENT DETAILS

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

28/216

1321
1792

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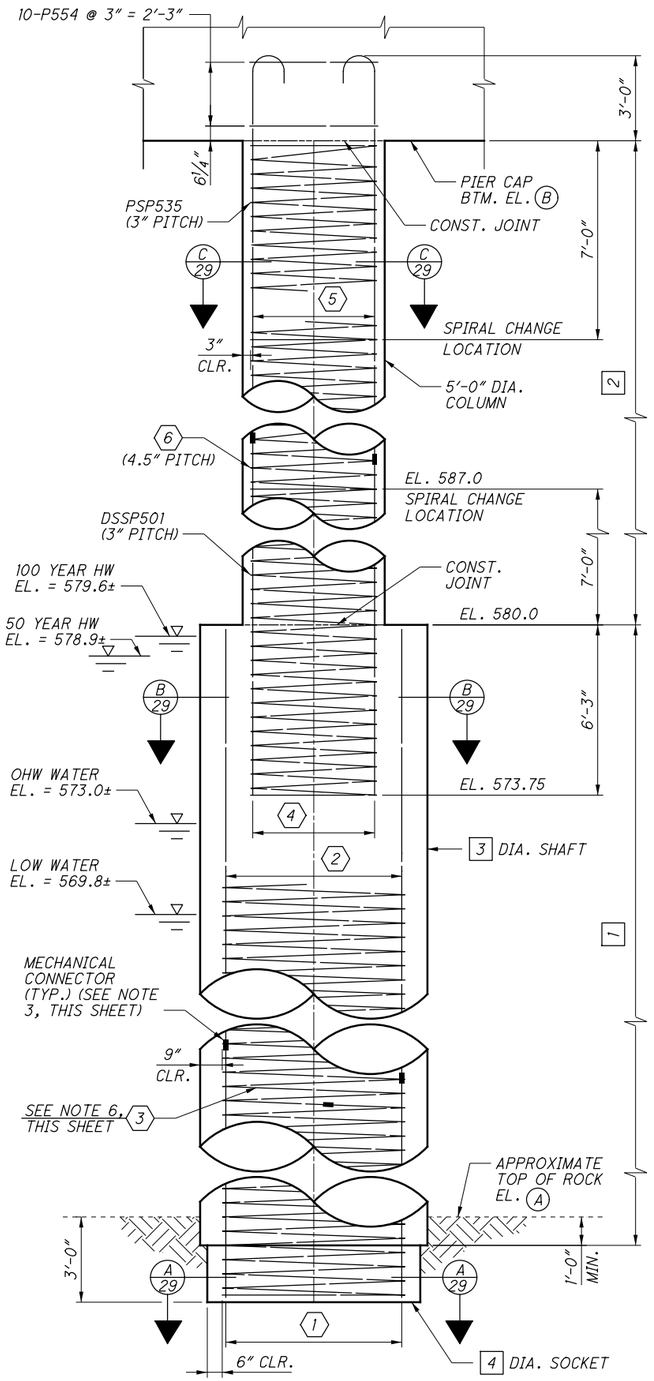
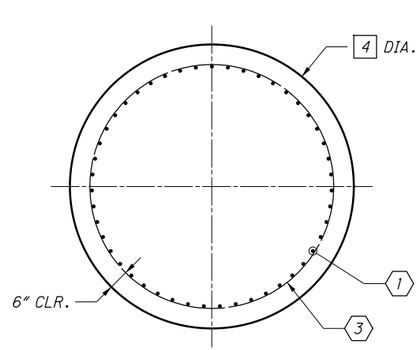
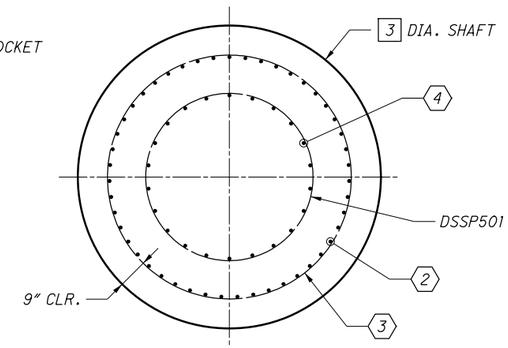


TYPICAL COLUMN ELEVATION

PIER NO.	NO. OF SHAFTS PER PIER	ELEVATION MARK		DIMENSION MARK				REINFORCING MARK					
		(A)	(B)	[1]	[2]	[3]	[4]	⟨1⟩	⟨2⟩	⟨3⟩	⟨4⟩	⟨5⟩	⟨6⟩
1-NB	3	520.5±	613.80	60.50′	33.80′	7′-0″	6′-6″	22-DS1103/22-DS1104	22-DS1101/22-DS1102	2-DSSP601	14-DS1001/14-DS1002	14-P1058/14-P1059	PSP412
1-SB	4	520.5±	614.68	60.50′	34.68′	7′-0″	6′-6″	22-DS1103/22-DS1104	22-DS1101/22-DS1102	2-DSSP601	14-DS1001/14-DS1002	14-P1040/14-P1041	PSP401
2-NB	4	518.0±	612.18	63.00′	32.18′	6′-0″	5′-6″	20-DS1105/20-DS1106	20-DS1101/20-DS1102	2-DSSP602	11-DS1001/11-DS1002	11-P1060/11-P1061	PSP413
2-SB	4	518.0±	613.71	63.00′	33.71′	6′-0″	5′-6″	20-DS1105/20-DS1106	20-DS1101/20-DS1102	2-DSSP602	11-DS1001/11-DS1002	11-P1042/11-P1043	PSP402
3-NB	4	518.5±	612.71	62.50′	32.71′	6′-6″	6′-0″	23-DS1107/23-DS1103	23-DS1101/23-DS1102	2-DSSP603	14-DS1001/14-DS1002	14-P1062/14-P1063	PSP414
3-SB	4	518.5±	613.03	62.50′	33.03′	6′-6″	6′-0″	23-DS1107/23-DS1103	23-DS1101/23-DS1102	2-DSSP603	14-DS1001/14-DS1002	14-P1044/14-P1045	PSP403
4-NB	4	519.5±	612.72	61.50′	32.72′	6′-6″	6′-0″	23-DS1108/23-DS1109	23-DS1101/23-DS1102	2-DSSP604	14-DS1001/14-DS1002	14-P1062/14-P1063	PSP414
4-SB	4	519.5±	612.91	61.50′	32.91′	6′-6″	6′-0″	23-DS1108/23-DS1109	23-DS1101/23-DS1102	2-DSSP604	14-DS1001/14-DS1002	14-P1046/14-P1047	PSP404
5-NB	4	520.9±	612.29	60.10′	32.29′	7′-0″	6′-6″	22-DS1110/22-DS1111	22-DS1101/22-DS1102	2-DSSP605	15-DS1001/15-DS1002	15-P1032/15-P1035	PSP415
5-SB	3	520.9±	612.50	60.10′	32.50′	7′-0″	6′-6″	22-DS1110/22-DS1111	22-DS1101/22-DS1102	2-DSSP605	15-DS1001/15-DS1002	15-P1032/15-P1035	PSP405
6-NB	3	517.6±	611.62	63.40′	31.62′	6′-0″	5′-6″	20-DS1112/20-DS1113	20-DS1101/20-DS1102	2-DSSP606	11-DS1001/11-DS1002	11-P1064/11-P1065	PSP416
6-SB	3	517.6±	611.77	63.40′	31.77′	6′-0″	5′-6″	20-DS1112/20-DS1113	20-DS1101/20-DS1102	2-DSSP606	11-DS1001/11-DS1002	11-P1048/11-P1049	PSP406
7-NB	3	518.8±	611.19	62.20′	31.19′	6′-0″	5′-6″	20-DS1114/20-DS1115	20-DS1101/20-DS1102	2-DSSP607	11-DS1001/11-DS1002	11-P1066/11-P1067	PSP407
7-SB	3	518.8±	611.41	62.20′	31.41′	6′-0″	5′-6″	20-DS1114/20-DS1115	20-DS1101/20-DS1102	2-DSSP607	11-DS1001/11-DS1002	11-P1050/11-P1051	PSP407
8-NB	3	519.6±	610.84	61.40′	30.84′	7′-0″	6′-6″	22-DS1113/22-DS1122	22-DS1101/22-DS1102	2-DSSP608	14-DS1001/14-DS1002	14-P1068/14-P1069	PSP417
8-SB	3	519.6±	610.97	61.40′	30.97′	7′-0″	6′-6″	22-DS1113/22-DS1122	22-DS1101/22-DS1102	2-DSSP608	14-DS1001/14-DS1002	14-P1052/14-P1053	PSP408
9-NB	3	519.3±	610.40	61.70′	30.40′	7′-0″	6′-6″	22-DS1116/22-DS1117	22-DS1101/22-DS1102	2-DSSP609	14-DS1001/14-DS1002	14-P1054/14-P1055	PSP409
9-SB	3	519.3±	610.40	61.70′	30.40′	7′-0″	6′-6″	22-DS1116/22-DS1117	22-DS1101/22-DS1102	2-DSSP609	14-DS1001/14-DS1002	14-P1054/14-P1055	PSP409
10-NB	3	515.8±	609.90	65.20′	29.90′	7′-0″	6′-6″	22-DS1118/22-DS1119	22-DS1101/22-DS1102	2-DSSP610	14-DS1001/14-DS1002	14-P1070/14-P1071	PSP418
10-SB	3	515.8±	609.88	65.20′	29.88′	7′-0″	6′-6″	22-DS1118/22-DS1119	22-DS1101/22-DS1102	2-DSSP610	15-DS1001/15-DS1002	15-P1038/15-P1039	PSP410
11-NB	3	516.1±	609.41	64.90′	29.41′	6′-0″	5′-6″	20-DS1120/20-DS1121	20-DS1101/20-DS1102	2-DSSP611	11-DS1001/11-DS1002	11-P1072/11-P1073	PSP419
11-SB	4	516.1±	609.34	64.90′	29.34′	6′-0″	5′-6″	20-DS1120/20-DS1121	20-DS1101/20-DS1102	2-DSSP611	11-DS1001/11-DS1002	11-P1056/11-P1057	PSP411



A 29 SECTION



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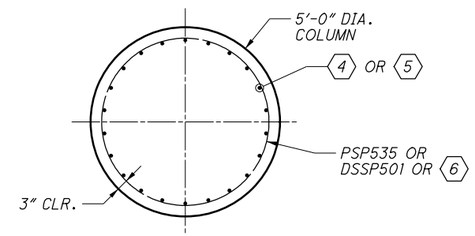

C 29 SECTION

LEGEND:

- (-) ELEVATION MARK
- ⟨#⟩ REINFORCING MARK
- [#] DIMENSION MARK

NOTES:

1. FOR PIER ELEVATIONS AND DETAILS, SEE SHEETS [30/216] THRU [47/216].
2. FOR REINFORCING STEEL LISTS, SEE SHEETS [213/216] THRU [214/216].
3. MECHANICAL CONNECTORS PER ODOT CMS 509.07 SHALL BE USED FOR VERTICAL AND SPIRAL BARS. VERTICAL BAR CONNECTORS SHALL BE STAGGERED AT A MINIMUM OF 2'-0".
4. DRILLED SHAFTS AND ROCK SOCKETS SHALL USE MASS CONCRETE CLASS QC4 WITH QC/QA, AS PER PLAN, AS DESCRIBED IN THE DESIGN DATA SECTION OF THE GENERAL NOTES AND ODOT CMS 511.
5. TABLE PROVIDES REINFORCING FOR ONE COLUMN AND DRILLED SHAFT.
6. FOR SPIRAL PITCH, SEE REINFORCING LIST ON SHEETS [213/216] AND [214/216].
7. THE PIER NUMBER AND BRIDGE LANE DIRECTION SHALL BE ADDED TO THE BEGINING OF ALL BARMARKS. EXAMPLES:

3NB-DSSP501 — NORTHBOUND, PIER 3

4SB-PSP401 — SOUTHBOUND, PIER 4

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DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767

REVIEWED JTH | DRAWN TMR | REVISED

DESIGNED MRW | CHECKED PJW

PIER - COLUMN DETAILS

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

29/216

1322/1792

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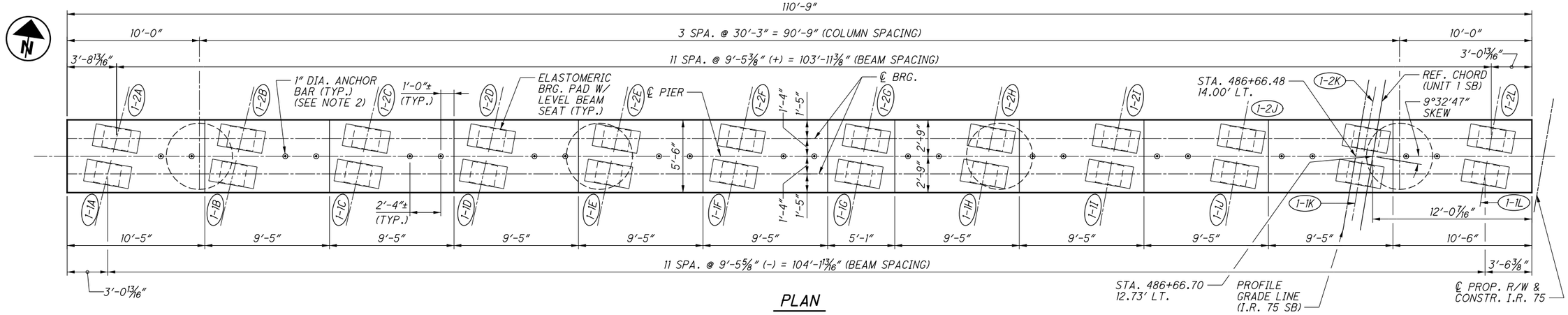
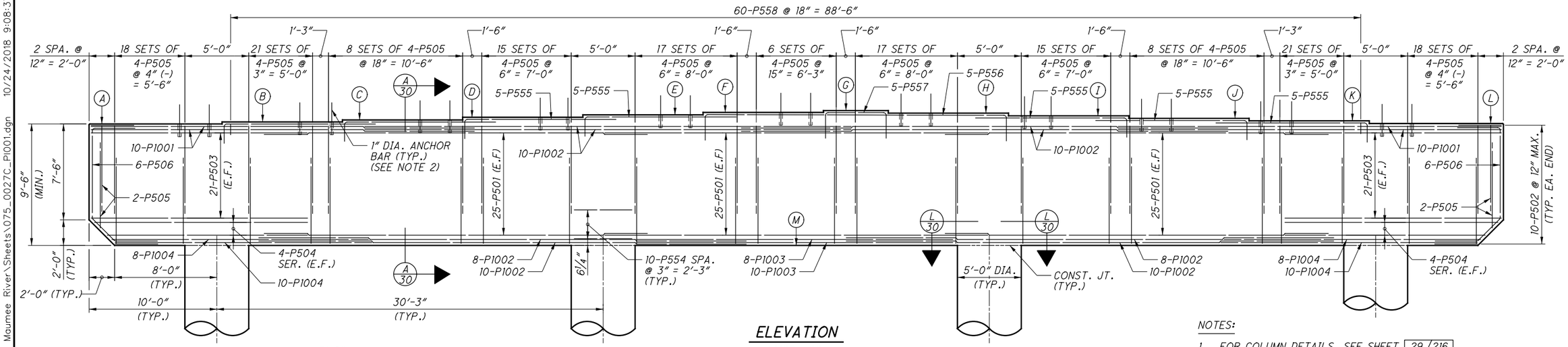
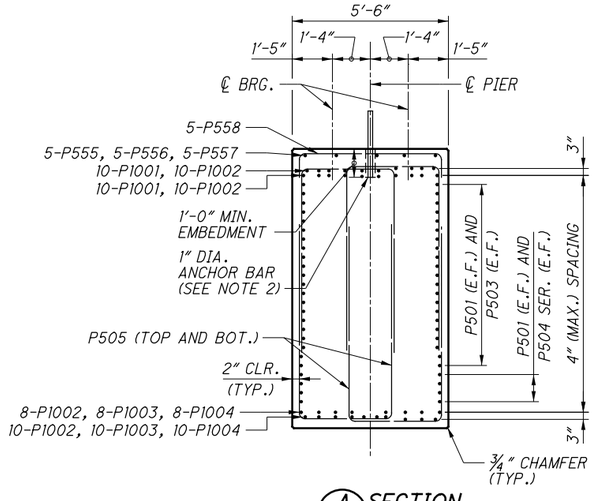


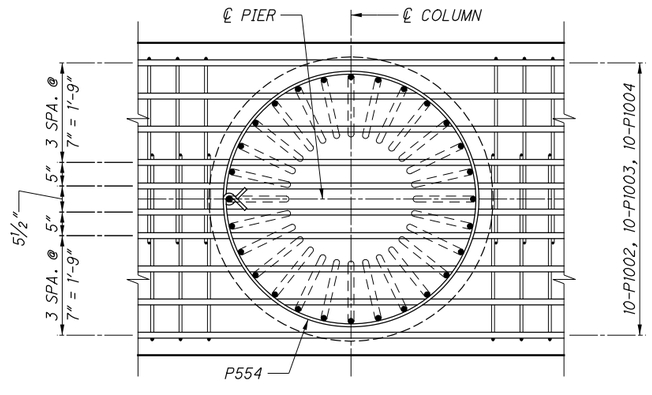
PLAN
(PIER 1-SB)



ELEVATION
(PIER 1-SB)



A 30 SECTION (PIER 1-SB)



L 30 SECTION (PIER 1-SB)

LEGEND:

(-) ELEVATION MARK

MARK	ELEVATION
A	624.18
B	624.34
C	624.49
D	624.70
E	624.89
F	625.08
G	625.23
H	625.02
I	624.81
J	624.61
K	624.42
L	624.21
M	614.68

NOTES:

1. FOR COLUMN DETAILS, SEE SHEET 29/216.
2. ANCHOR BARS AT FIXED PIERS SHALL BE 1″ DIA. SMOOTH DOWEL BARS, ASTM A311 CLASS A, GRADE 1018, WITH SLEEVE. INSTALL DOWELS ACCORDING TO ITEM 510 DOWEL HOLES WITH NONSHRINK, NON-METALLIC GROUT, 705.20. DOWEL LOCATIONS MAY BE MOVED ±2″ TO AVOID DOWELING THROUGH REINFORCING. DOWEL HOLES, SLEEVES, BARS, GROUT, AND ASSOCIATED LABOR SHALL BE INCLUDED FOR PAYMENT WITH ITEM 511-CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE, AS PER PLAN.
3. FOR SEISMIC PEDESTAL DETAILS, SEE SHEETS 42/216 THRU 47/216.
4. FOR BEARING DETAILS, SEE SHEETS 48/216 THRU 53/216.
5. FOR BEAM PLACEMENT, SEE FRAMING PLANS ON SHEETS 54/216 THRU 59/216.
6. FOR REINFORCING STEEL LISTS, SEE SHEETS 201/216 THRU 206/216.
7. THE TOP OF COLUMN SPIRAL REINFORCEMENT SHALL BE EMBEDDED A MINIMUM OF 2′-6″ INTO THE PIER CAP CONCRETE.
8. THE PIER NUMBER AND BRIDGE LANE DIRECTION SHALL BE ADDED TO THE BEGINING OF ALL PIER BARMARKS. EXAMPLES:

   3NB-P501 — NORTHBOUND PIER 3

   4SB-P501 — SOUTHBOUND PIER 4

9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	3′-4″	NO. 5 (VER.)	3′-1″
NO. 10 (HOR.)	8′-7″	NO. 6 (VER.)	4′-5″

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MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER 1-SB - PLAN AND ELEVATION

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

30/216

1323/1792

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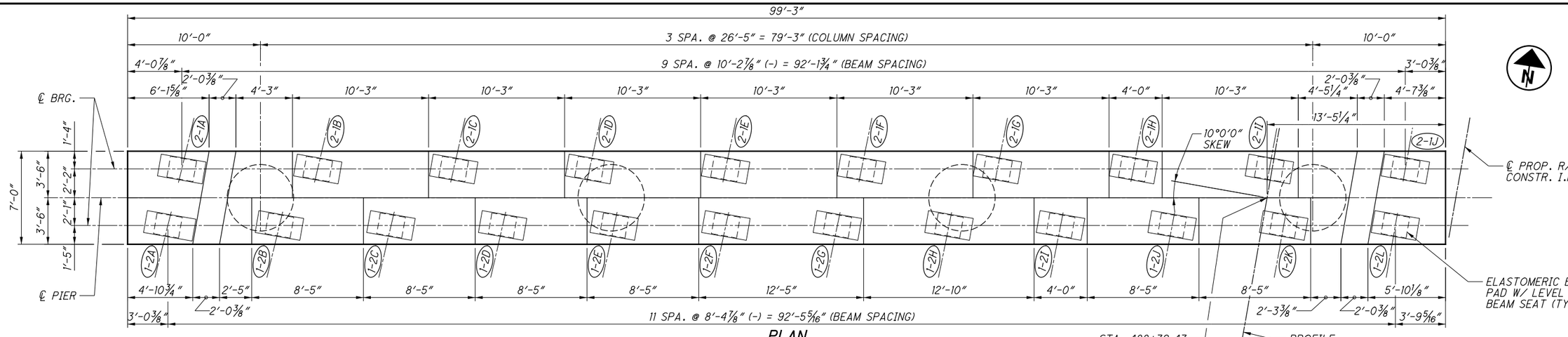
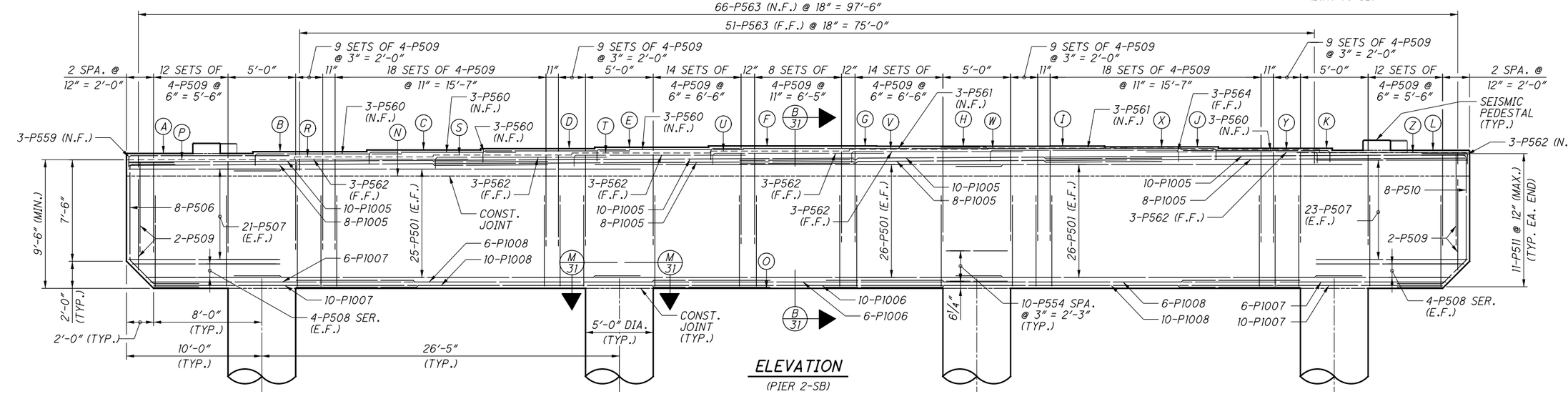
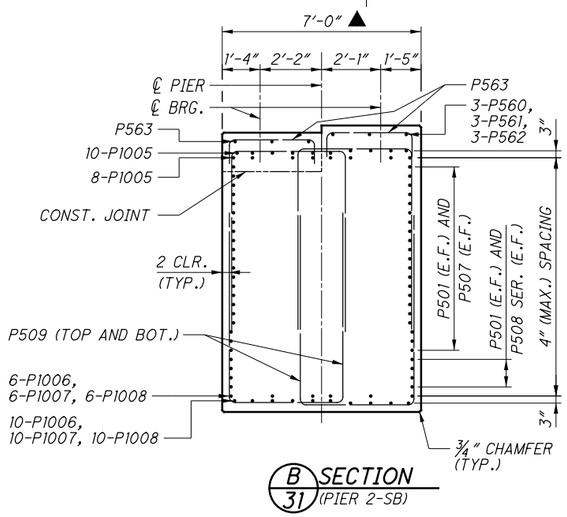


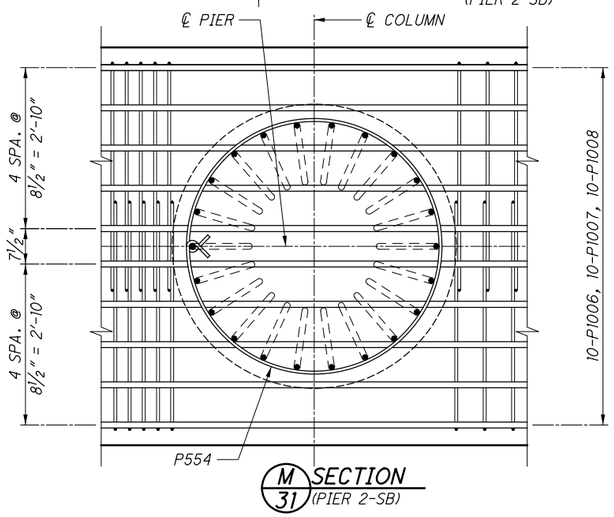
PLAN
(PIER 2-SB)



ELEVATION
(PIER 2-SB)



B/31 SECTION
(PIER 2-SB)



M/31 SECTION
(PIER 2-SB)

SOUTH BEARING	
MARK	ELEVATION
(A)	623.67
(B)	623.81
(C)	623.93
(D)	624.03
(E)	624.13
(F)(G)	624.23
(H)	624.21
(I)	624.22
(J)	624.16
(K)	624.05
(L)	623.90

NORTH BEARING	
MARK	ELEVATION
(N)	622.01
(O)	613.71
(P)	623.21
(R)	623.42
(S)	623.56
(T)	623.71
(U)	623.85
(V)	623.98
(W)	624.07
(X)	624.12
(Y)	623.95
(Z)	623.74

LEGEND:

▲ ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY URETHANE)

(-) ELEVATION MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER 2-SB - PLAN AND ELEVATION
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

31/216

1324
1792

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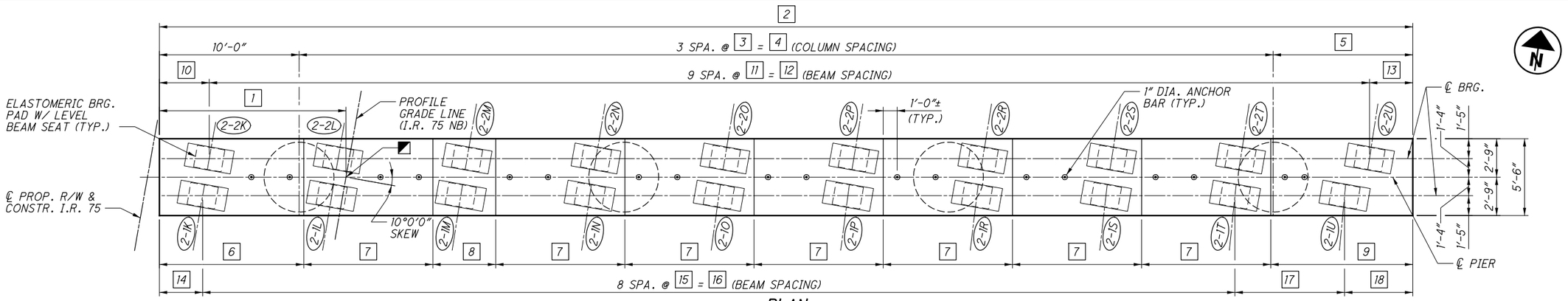
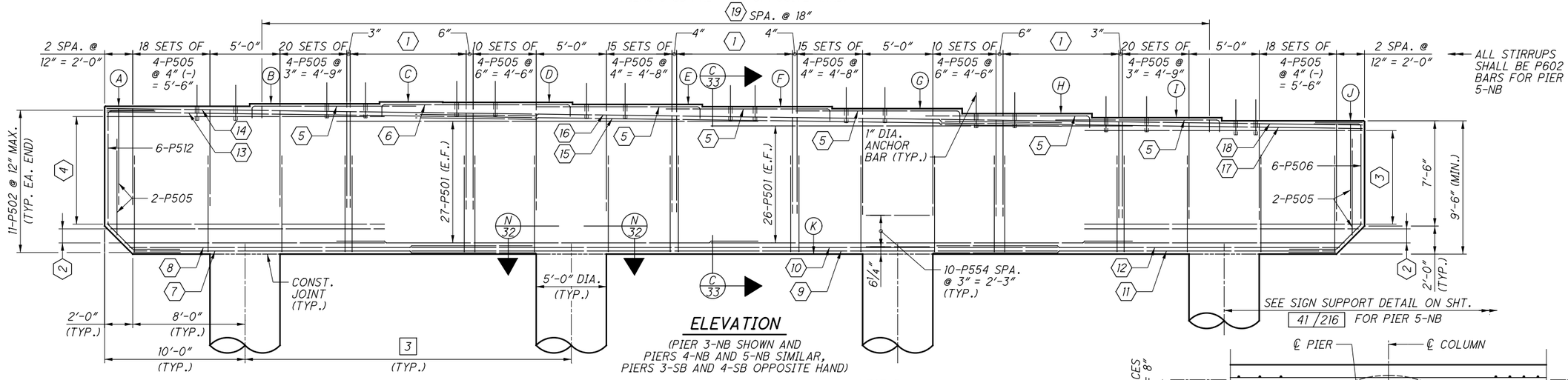


PLAN

(PIER 3-NB SHOWN AND PIERS 4-NB AND 5-NB SIMILAR, PIERS 3-SB AND 4-SB OPPOSITE HAND)



ELEVATION

(PIER 3-NB SHOWN AND PIERS 4-NB AND 5-NB SIMILAR, PIERS 3-SB AND 4-SB OPPOSITE HAND)

PIER	STATION	OFFSET	ELEVATION MARK (A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
3-NB	490+03.36	14.00' RT.	623.25	623.42	623.56	623.53	623.38	623.23	623.08	622.72	622.44	622.21	612.71
3-SB	489+98.43	14.00' LT.	623.26	623.43	623.58	623.53	623.32	623.13	623.00	622.86	622.73	622.53	613.03
4-NB	491+69.36	14.00' RT.	622.82	622.98	623.11	623.11	622.97	622.82	622.68	622.53	622.39	622.22	612.72
4-SB	491+64.43	14.00' LT.	622.83	622.98	623.11	623.17	623.05	622.92	622.80	622.67	622.55	622.41	612.91
5-NB	493+35.36	14.00' RT.	622.33	622.48	622.61	622.64	622.50	622.36	622.22	622.09	621.95	621.79	612.29

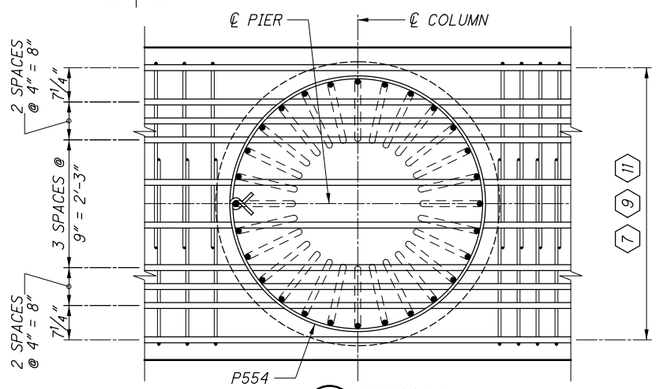
PIER	DIMENSION MARK 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
3-NB	13'-4 3/8"	89'-9"	23'-3"	69'-9"	10'-0"	10'-4"	9'-3"	4'-6"	10'-2"	3'-6 7/8"	9'-2 3/4" (+)	83'-0 15/16"	3'-1 3/16"	3'-1 3/16"	9'-2 7/8"	73'-11"	7'-10 3/16"	4'-10 5/8"
3-SB	13'-4 3/16"	88'-6"	22'-10"	68'-6"	10'-0"	10'-1"	9'-1"	4'-9"	10'-1"	3'-1 1/16"	9'-0 15/16"	81'-8 7/16"	3'-8 1/2"	3'-6 1/16"	9'-1 1/8" (+)	72'-9 1/8"	9'-1 1/8" (+)	3'-1 1/16"
4-NB	13'-4 5/16"	86'-3"	22'-1"	66'-3"	10'-0"	10'-0"	8'-10"	4'-5"	10'-0"	3'-6 5/8"	8'-10 1/8" (-)	79'-7 1/16"	3'-1 5/16"	3'-1 5/16"	8'-10 3/16"	70'-9 1/2"	8'-10 3/16"	3'-6"
4-SB	13'-4 1/4"	80'-6"	20'-2"	60'-6"	10'-0"	9'-4"	8'-2"	4'-9"	9'-3"	3'-1 7/8"	8'-2 5/16"	73'-8 13/16"	3'-8 1/16"	3'-6 3/4"	8'-2 1/16" (+)	65'-7 1/16"	8'-2 1/16" (+)	3'-1 7/8"
5-NB	13'-3 1/16"	88'-9"	20'-11"	62'-9"	16'-0"	9'-4"	8'-6"	4'-8"	15'-3"	3'-5 3/4"	8'-5 5/8" (+)	76'-2 3/4"	9'-0 1/2"	3'-0 1/2"	8'-5 11/16" (+)	67'-9 5/8"	8'-5 11/16" (+)	9'-5 3/16"

LEGEND:

- (-) ELEVATION MARK
- [#] DIMENSION MARK
- ⟨#⟩ REINFORCING MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.



N 32 SECTION

(PIER 3-NB SHOWN, PIERS 3-SB, 4-NB AND 4-SB SIMILAR. SEE SECTION 'X' ON SHT. 41/216 FOR PIER 5-NB)

PIER	REINFORCING MARK ⟨1⟩	⟨2⟩	⟨3⟩	⟨4⟩	⟨5⟩	⟨6⟩	⟨7⟩	⟨8⟩	⟨9⟩	⟨10⟩	⟨11⟩	⟨12⟩	⟨13⟩	⟨14⟩	⟨15⟩	⟨16⟩	⟨17⟩	⟨18⟩	⟨19⟩
3-NB	7 SETS OF 4-P505 @ 16½" = 8'-3"	4-P542 SER. (E.F.)	21-P543 (E.F.)	24-P543 (E.F.)	5-P559	5-P565	10-P1079	4-P1079	10-P1080	4-P1080	10-P1079	4-P1079	8-P1019	10-P1019	8-P1080	10-P1080	8-P1001	10-P1001	46-P558
3-SB	7 SETS OF 4-P505 @ 15 11/16"(-)= 7'-10"	4-P514 SER. (E.F.)	21-P513 (E.F.)	23-P513 (E.F.)	5-P565	5-P565	10-P1013	4-P1013	10-P1012	4-P1012	10-P1013	4-P1013	8-P1014	10-P1014	8-P1010	10-P1010	8-P1014	10-P1014	46-P558
4-NB	7 SETS OF 4-P505 @ 14 3/16"(-)= 7'-1"	4-P547 SER. (E.F.)	21-P546 (E.F.)	23-P546 (E.F.)	5-P566	5-P568	10-P1082	4-P1082	10-P1083	4-P1083	10-P1082	4-P1082	8-P1023	10-P1023	8-P1084	10-P1084	8-P1023	10-P1023	44-P558
4-SB	5 SETS OF 4-P505 @ 15½" = 5'-2"	4-P516 SER. (E.F.)	21-P515 (E.F.)	22-P515 (E.F.)	5-P560	5-P567	10-P1017	4-P1017	10-P1018	4-P1018	10-P1017	4-P1017	8-P1011	10-P1011	8-P1010	10-P1010	8-P1011	10-P1011	42-P558
5-NB	6 SETS OF 4-P602 @ 14 3/16"(+)= 5'-11"	4-P548 SER. (E.F.)	21-P513 (E.F.)	23-P513 (E.F.)	5-P569	5-P568	10-P1024	4-P1024	10-P1025	4-P1025	10-P1027	4-P1027	8-P1027	10-P1027	8-P1074	10-P1074	8-P1034	10-P1034	43-P558

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		48027657/48027677	

PIERS 3-SB, 3-NB, 4-SB, 4-NB, 5-NB - PLAN AND ELEVATION

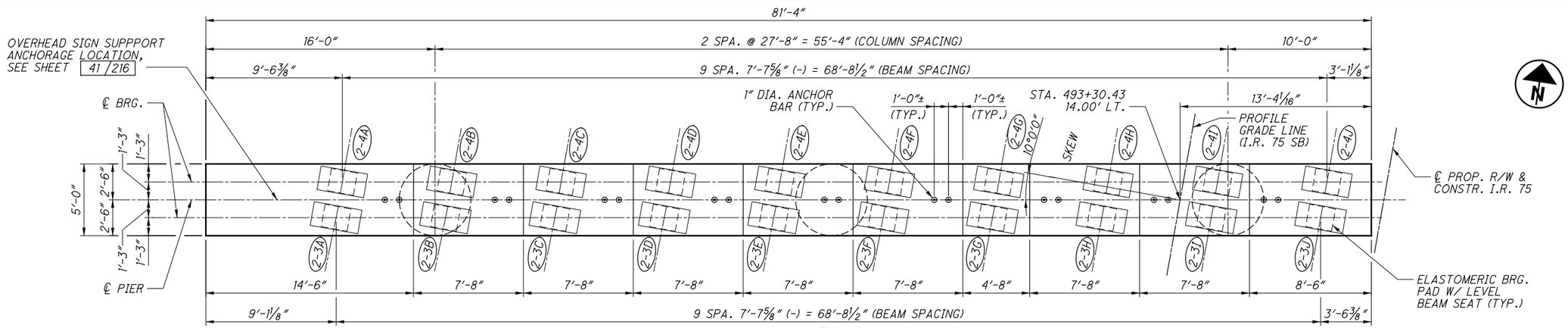
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

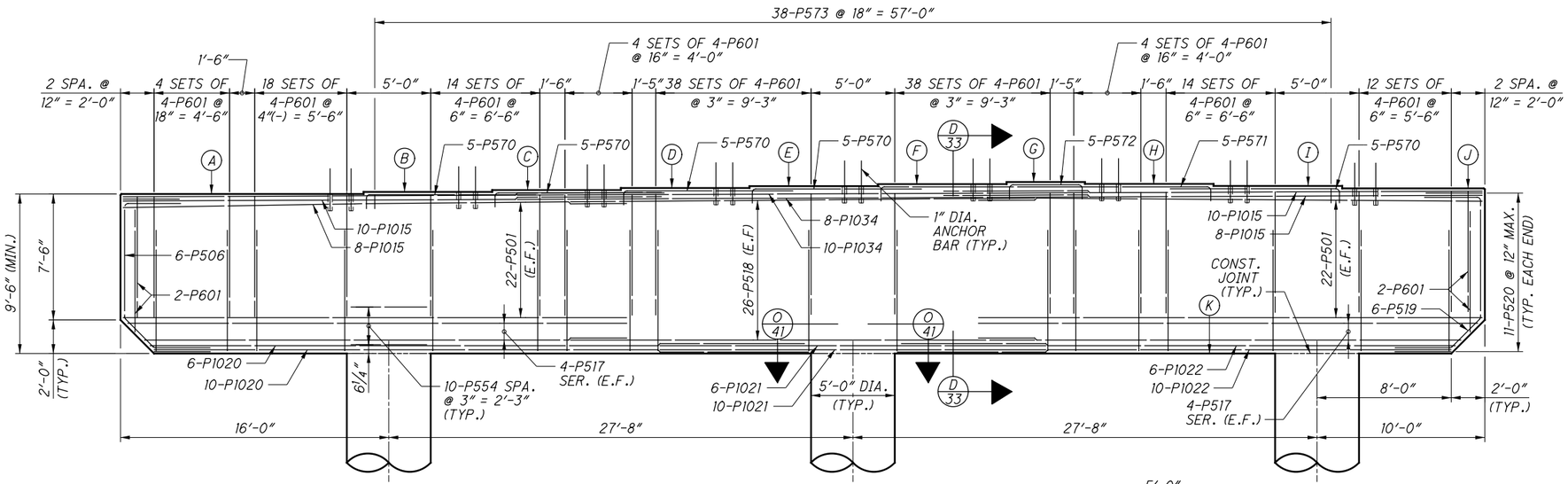
32/216

1325/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI003.dgn 10/24/2018 9:08:41 AM Michael.j.Thompson

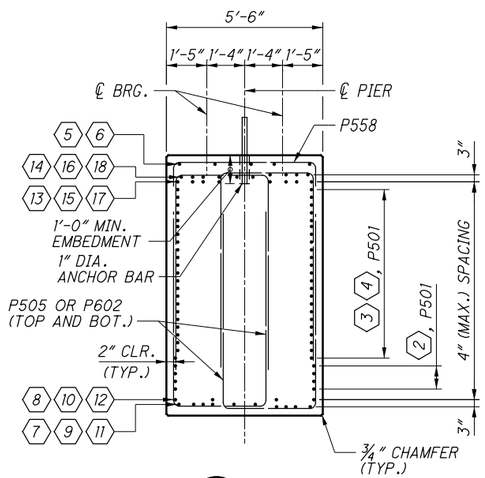


PLAN
(PIER 5-SB)

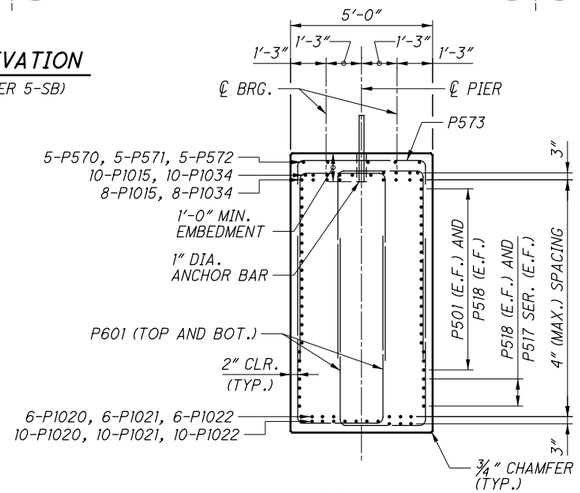


ELEVATION
(PIER 5-SB)

MARK	ELEVATION
A	622.00
B	622.13
C	622.24
D	622.36
E	622.47
F	622.59
G	622.71
H	622.60
I	622.48
J	622.34
K	612.50



C 32 SECTION
(PIER 3-NB SHOWN, PIERS 3-SB, 4-NB, 4-SB AND 5-NB SIMILAR)



D 33 SECTION
(PIER 5-SB)

LEGEND:

- (-) ELEVATION MARK
- (#) REINFORCING MARK (SEE SHEET 32/216)

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		48027657/48027677	

PIER 5-SB, - PLAN AND ELEVATION

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

33/216

1326/1792

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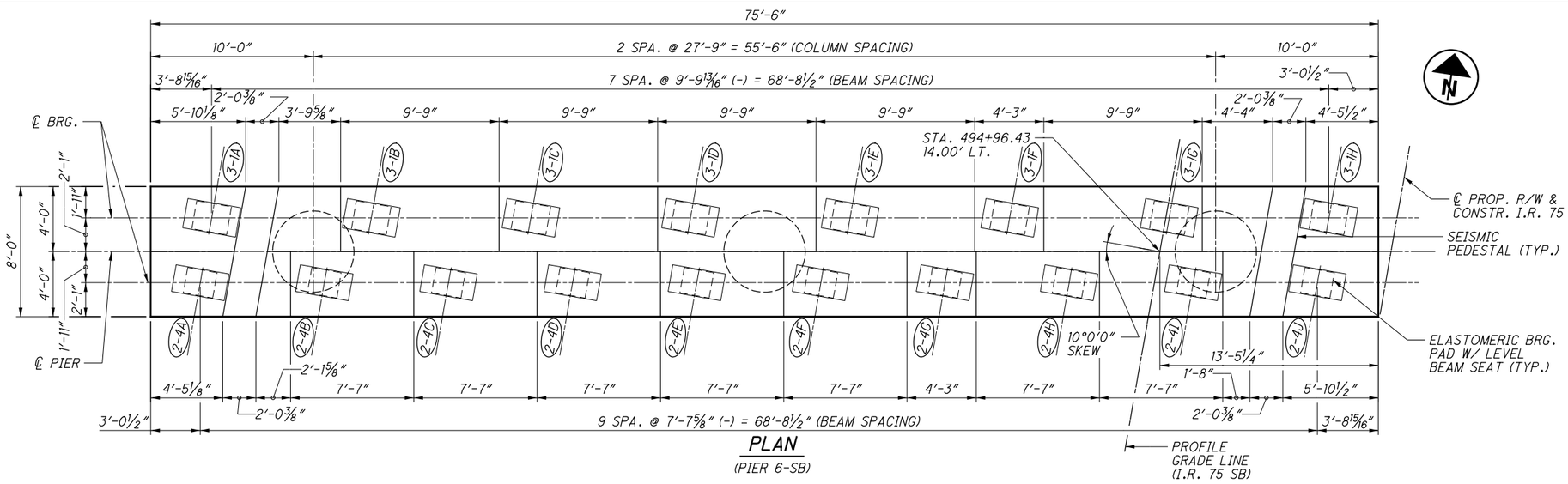

SOUTH BEARING	
MARK	ELEVATION
(A)	621.46
(B)	621.59
(C)	621.71
(D)	621.82
(E)	621.94
(F)	622.06
(G)	622.17
(H)	622.07
(I)	621.95
(J)	621.81

NORTH BEARING	
MARK	ELEVATION
(P)	619.99
(R)	611.77
(S)	621.27
(T)	621.46
(U)	621.61
(V)	621.76
(W)	621.91
(X)	621.98
(Y)	621.82
(Z)	621.62

LEGEND:

▲ ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY URETHANE)

(-) ELEVATION MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER 6-SB - PLAN AND ELEVATION
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

34/216

1327
1792

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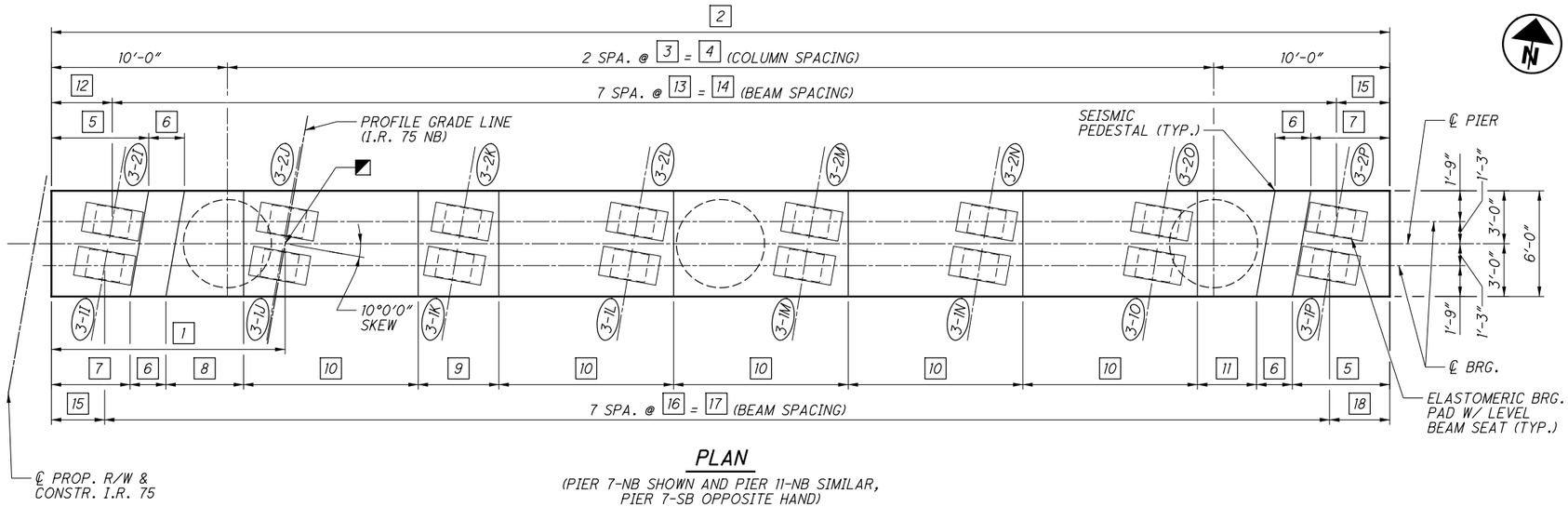
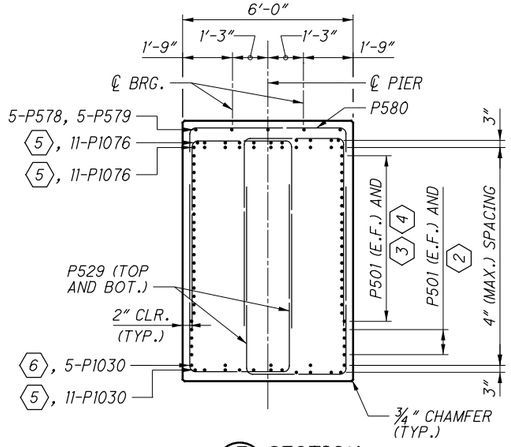


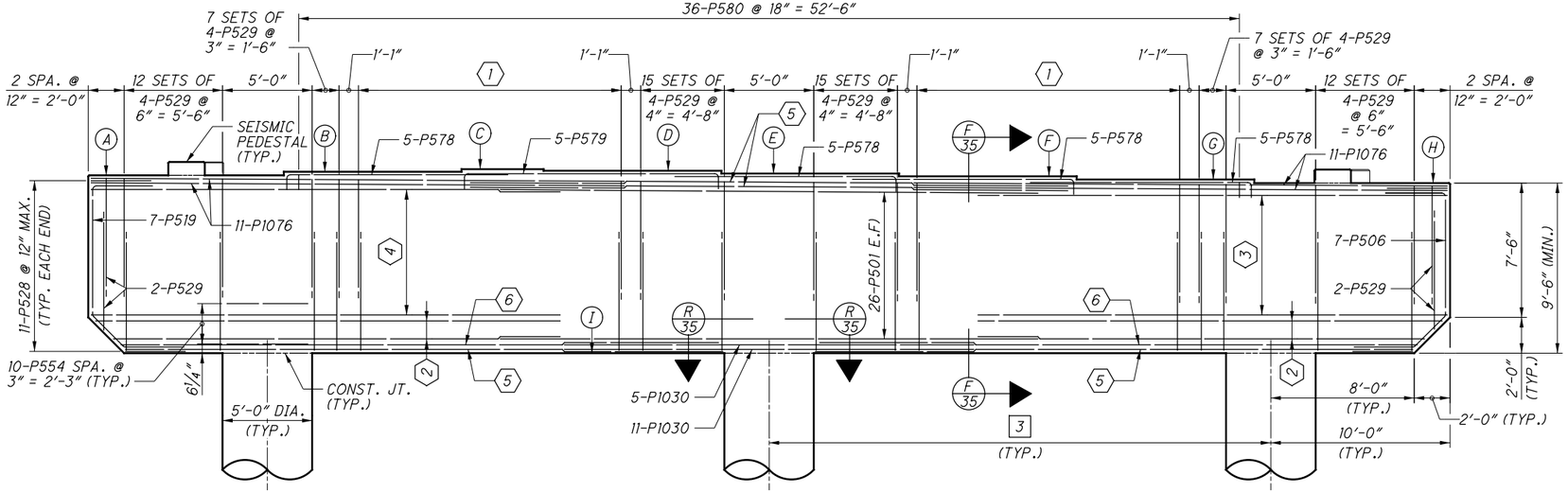
PLAN

(PIER 7-NB SHOWN AND PIER 11-NB SIMILAR, PIER 7-SB OPPOSITE HAND)



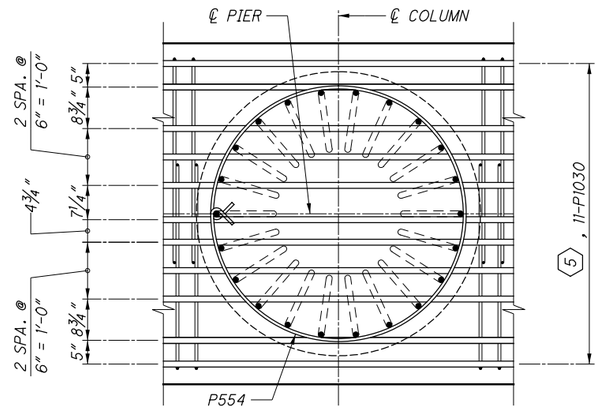
F/35 SECTION

(PIER 7-NB SHOWN, PIERS 7-SB AND 11-NB SIMILAR)



ELEVATION

(PIER 7-NB SHOWN AND PIER 11-NB SIMILAR, PIER 7-SB OPPOSITE HAND)



R/35 SECTION

(PIER 7-NB SHOWN, PIERS 7-SB AND 11-NB SIMILAR)

PIER	℄ STATION	℄ OFFSET
7-NB	496+67.36	14.00' RT.
7-SB	496+62.43	14.00' LT.
11-NB	503+31.36	14.00' RT.

PIER	REINFORCING MARK					
	⟨1⟩	⟨2⟩	⟨3⟩	⟨4⟩	⟨5⟩	⟨6⟩
7-NB	12 SETS OF 4-P529 @ 16" = 14'-8"	4-P552 SER. (E.F.)	21-P551 (E.F.)	22-P551 (E.F.)	11-P1029	5-P1029
7-SB	12 SETS OF 4-P529 @ 15 9/16" (-) = 14'-3"	4-P527 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	11-P1022	5-P1022
11-NB	12 SETS OF 4-P529 @ 15 9/16" (-) = 14'-3"	4-P534 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	11-P1022	5-P1022

LEGEND:

- (-) ELEVATION MARK
- [#] DIMENSION MARK
- ⟨#⟩ REINFORCING MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216 .

PIER	ELEVATION MARK									DIMENSION MARK															
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]
7-NB	621.12	621.32	621.47	621.38	621.22	621.06	620.89	620.69	611.19	13'-3 5/16"	76'-0"	28'-0"	56'-0"	5'-6 3/8"	2'-0 3/8"	4'-5 5/8"	4'-5"	4'-7"	9'-11"	3'-4 1/4"	3'-5 5/8"	9'-11 1/8" (+)	69'-6 1/16"	3'-0 5/16"	9'-11 1/4"	69'-6 3/4"	3'-4 15/16"
7-SB	621.26	621.45	621.61	621.55	621.40	621.25	621.10	620.91	611.41	13'-3 1/16"	75'-2"	27'-7"	55'-2"	4'-5 1/2"	2'-0 3/8"	5'-6 1/8"	3'-1 5/8"	4'-7"	9'-10"	4'-3"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"
11-NB	619.33	619.52	619.67	619.59	619.43	619.27	619.11	618.91	609.41	13'-3 1/16"	75'-2"	27'-7"	55'-2"	5'-6 3/8"	2'-0 3/8"	4'-5 3/4"	4'-2 1/8"	4'-7"	9'-10"	3'-2"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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(330) 836-9111

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CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIERS 7-SB, 7-NB, 11-NB - PLAN AND ELEVATION

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

35/216

1328
1792

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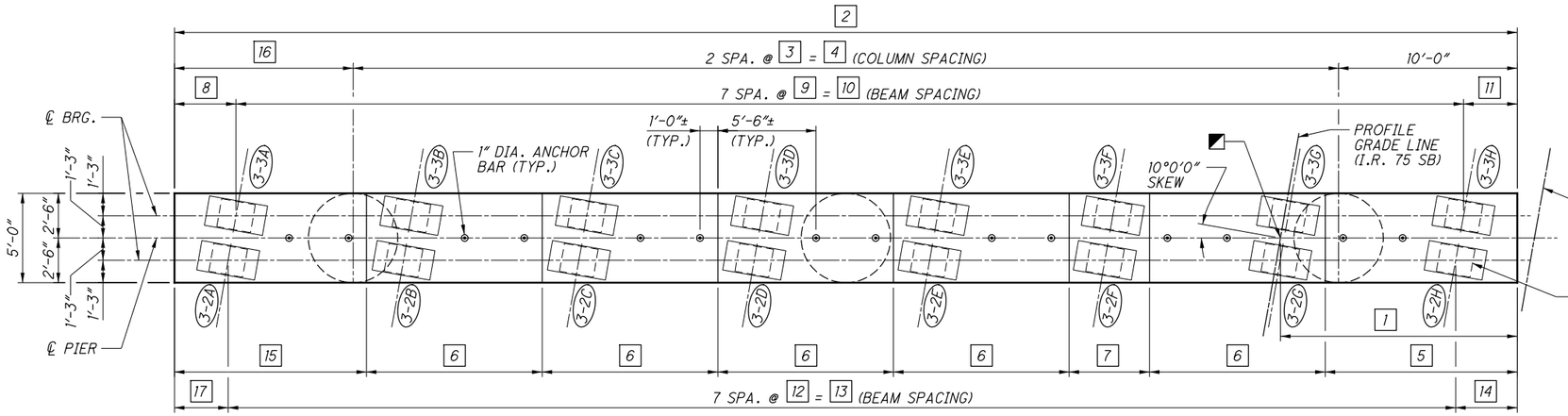
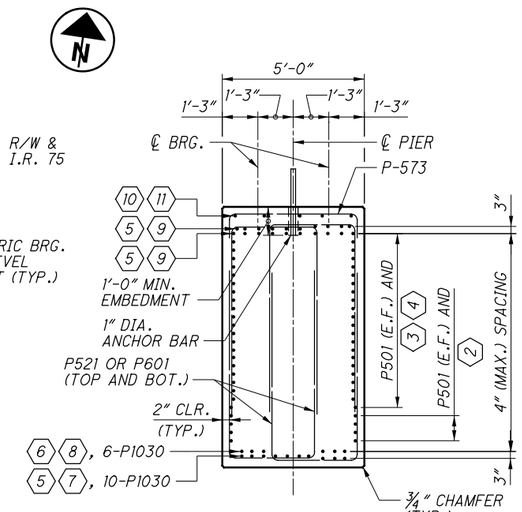


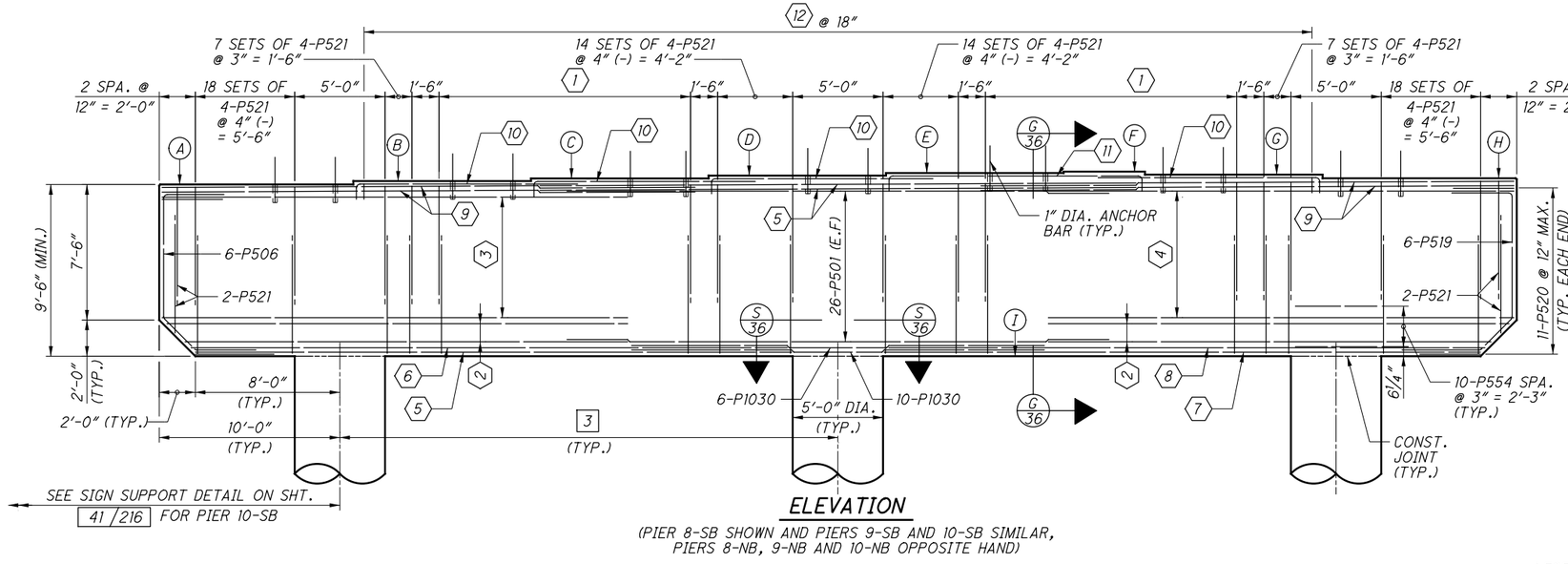
PLAN

(PIER 8-SB SHOWN AND PIERS 9-SB AND 10-SB SIMILAR, PIERS 8-NB, 9-NB AND 10-NB OPPOSITE HAND)



G/36 SECTION

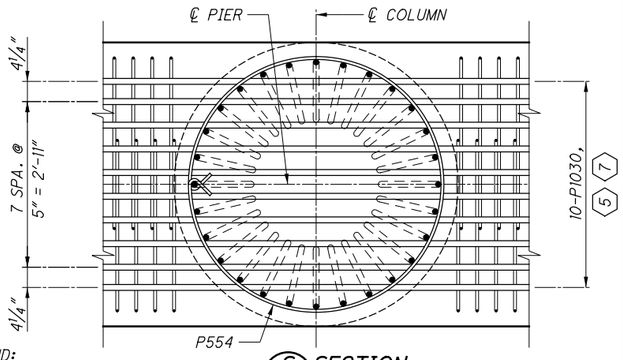
(PIER 8-SB SHOWN, PIERS 8-NB, 9-NB, 9-SB 10-NB AND 10-SB SIMILAR)



ELEVATION

(PIER 8-SB SHOWN AND PIERS 9-SB AND 10-SB SIMILAR, PIERS 8-NB, 9-NB AND 10-NB OPPOSITE HAND)

ALL STIRRUPS SHALL BE P601 BARS FOR PIER 10-SB



S/36 SECTION

(PIER 8-SB SHOWN, PIERS 8-NB, 9-NB, 9-SB AND 10-NB SIMILAR, SEE SECTION 'O' ON SHT. 41/216 FOR PIER 10-SB)

PIER	REINFORCING MARK											
	1	2	3	4	5	6	7	8	9	10	11	12
8-NB	11 SETS OF 4-P521 @ 16 11/16" = 13'-11"	4-P534 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	10-P1022	6-P1022	10-P1022	6-P1022	10-P1016	5-P578	5-P564	36-P573
8-SB	11 SETS OF 4-P521 @ 16 11/16" = 13'-11"	4-P527 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	10-P1022	6-P1022	10-P1022	6-P1022	10-P1016	5-P578	5-P564	36-P573
9-NB	11 SETS OF 4-P521 @ 16 11/16" = 13'-11"	4-P534 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	10-P1022	6-P1022	10-P1022	6-P1022	10-P1016	5-P578	5-P564	36-P573
9-SB	11 SETS OF 4-P521 @ 16 11/16" = 13'-11"	4-P527 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	10-P1022	6-P1022	10-P1022	6-P1022	10-P1016	5-P578	5-P564	36-P573
10-NB	11 SETS OF 4-P521 @ 16 11/16" = 13'-11"	4-P534 SER. (E.F.)	21-P526 (E.F.)	22-P526 (E.F.)	10-P1022	6-P1022	10-P1022	6-P1022	10-P1016	5-P578	5-P564	36-P573
10-SB	11 SETS OF 4-P601 @ 18" = 15'-0"	4-P531 SER. (E.F.)	21-P530 (E.F.)	22-P530 (E.F.)	10-P1033	6-P1033	10-P1034	6-P1034	10-P1019	5-P562	5-P579	37-P573

LEGEND:

- (-) ELEVATION MARK
- [#] DIMENSION MARK
- ⟨#⟩ REINFORCING MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216 .

PIER	ELEVATION MARK									DIMENSION MARK															◪	
	A	B	C	D	E	F	G	H	I	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	STATION	OFFSET
8-NB	620.34	620.53	620.69	620.85	621.01	621.09	620.94	620.75	610.84	13'-3 1/16"	75'-2"	27'-7"	55'-2"	10'-9"	9'-10"	4'-6"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"	10'-9"	10'-0"	3'-5 3/8"	498+33.36	14.00' RT.
8-SB	620.47	620.66	620.81	620.96	621.11	621.18	621.02	620.82	610.97	13'-3 1/16"	75'-2"	27'-7"	55'-2"	10'-9"	9'-10"	4'-6"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"	10'-9"	10'-0"	3'-0 1/16"	498+28.43	14.00' LT.
9-NB	619.90	620.10	620.26	620.42	620.58	620.65	620.51	620.32	610.40	13'-3 1/16"	75'-2"	27'-7"	55'-2"	10'-9"	9'-10"	4'-6"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"	10'-9"	10'-0"	3'-5 3/8"	499+99.36	14.00' RT.
9-SB	619.90	620.09	620.24	620.39	620.54	620.60	620.44	620.25	610.40	13'-3 1/16"	75'-2"	27'-7"	55'-2"	10'-9"	9'-10"	4'-6"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"	10'-9"	10'-0"	3'-0 1/16"	499+94.43	14.00' LT.
10-NB	619.40	619.60	619.76	619.92	620.08	620.16	620.01	619.82	609.90	13'-3 1/16"	75'-2"	27'-7"	55'-2"	10'-9"	9'-10"	4'-6"	3'-0 1/16"	9'-9 13/16" (-)	68'-8 1/2"	3'-5 3/8"	9'-9 13/16" (-)	68'-8 1/2"	3'-0 1/16"	10'-9"	10'-0"	3'-5 3/8"	501+65.36	14.00' RT.
10-SB	619.38	619.58	619.73	619.89	620.04	620.13	619.96	619.76	609.88	13'-3 15/16"	83'-4"	28'-8"	57'-4"	11'-3"	10'-1"	4'-5"	9'-5 5/8"	10'-1 5/16" (+)	70'-9 3/8"	3'-1"	10'-1 1/4"	70'-8 3/4"	3'-6 1/4"	17'-3"	16'-0"	9'-1"	501+60.43	14.00' LT.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIERS 8-SB,8-NB,9-SB,9-NB,10-SB,10-NB - PLAN AND ELEVATION

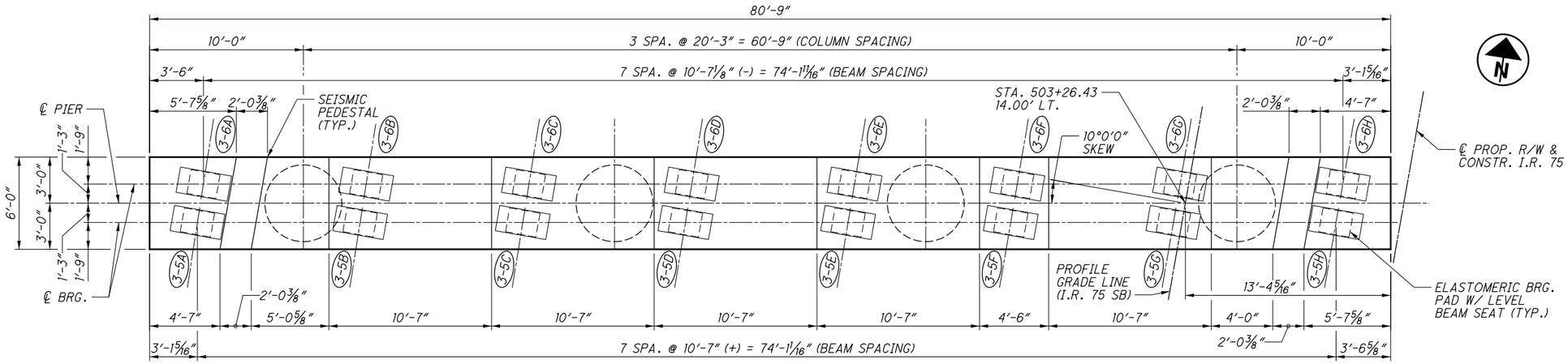
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

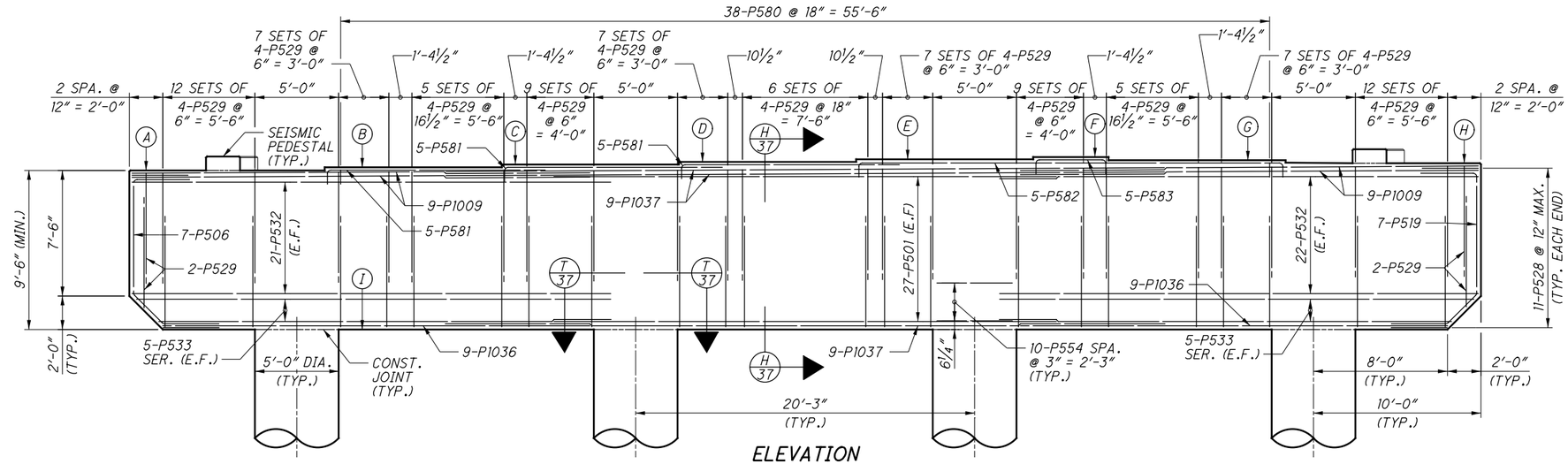
36/216

1329
1792

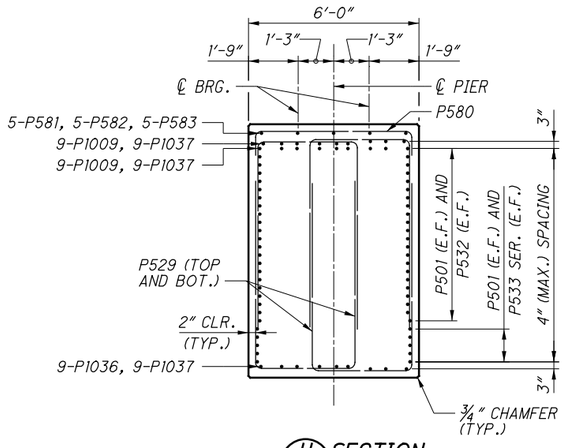
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI007.dgn 10/24/2018 9:08:47 AM Michael.J.Thompson



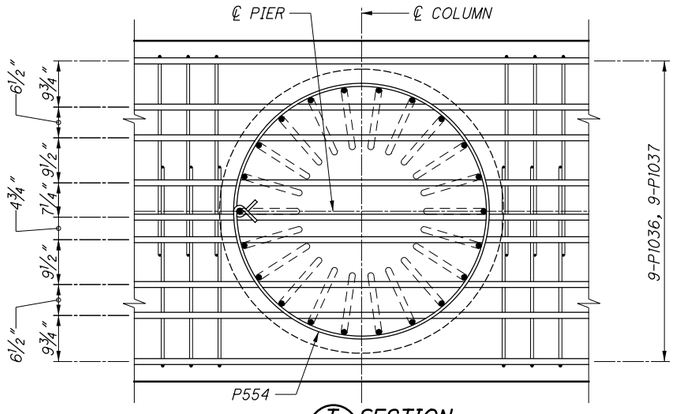
PLAN
(PIER 11-SB)



ELEVATION
(PIER 11-SB)



H / 37 SECTION
(PIER 11-SB)



T / 37 SECTION
(PIER 11-SB)

MARK	ELEVATION
A	618.84
B	619.03
C	619.19
D	619.35
E	619.51
F	619.64
G	619.45
H	619.27
I	609.34

LEGEND:

(-) ELEVATION MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER 11-SB - PLAN AND ELEVATION
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

37/216

1330
1792

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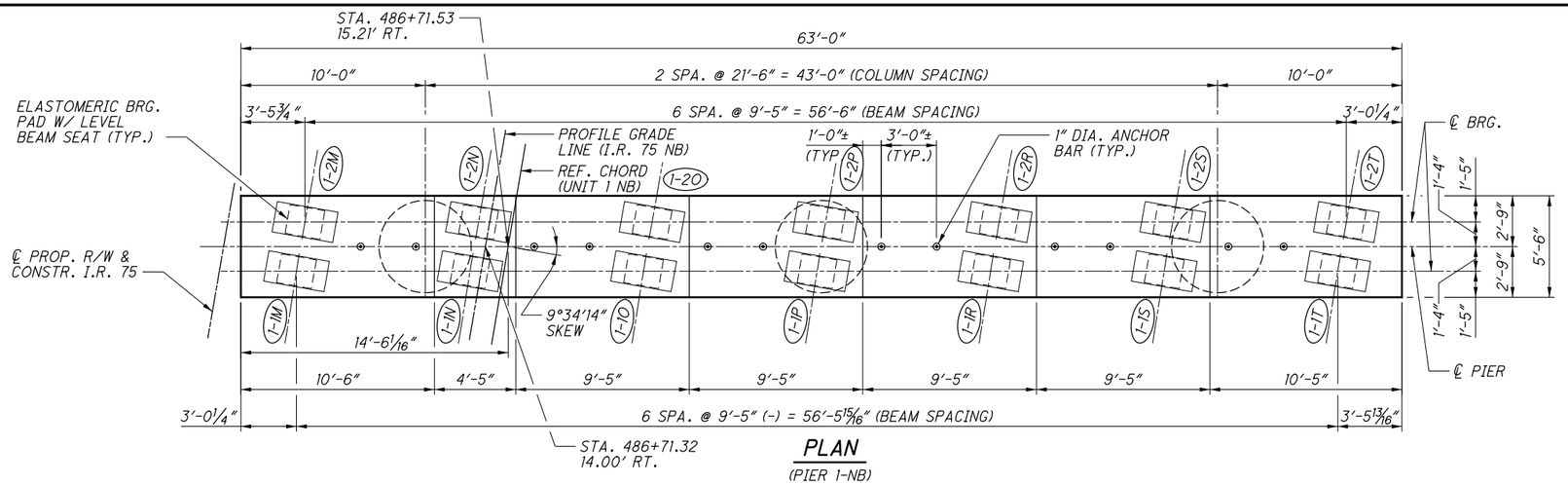
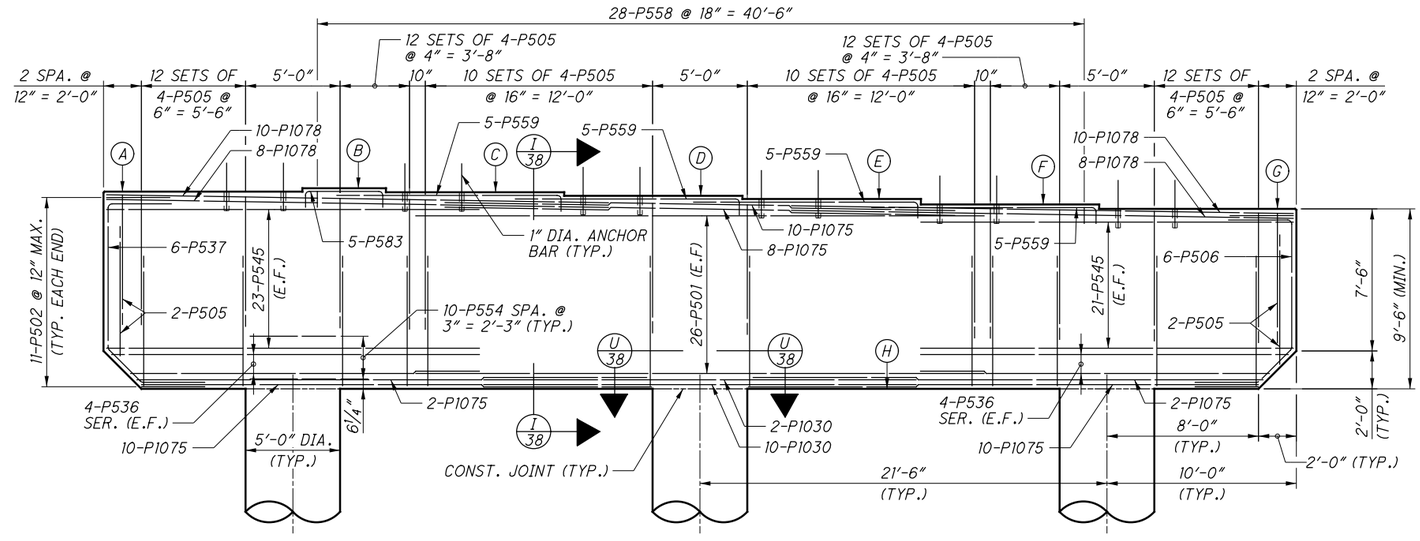
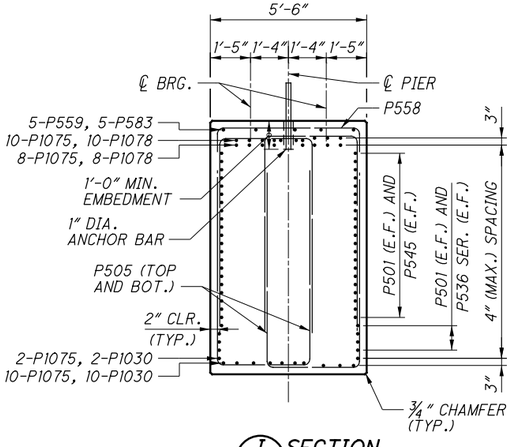


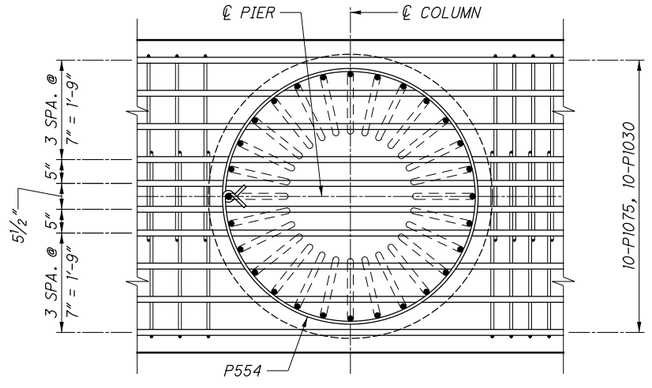
PLAN
(PIER 1-NB)



ELEVATION
(PIER 1-NB)



I 38 SECTION
(PIER 1-NB)



U 38 SECTION
(PIER 1-NB)

MARK	ELEVATION
A	624.33
B	624.51
C	624.26
D	624.07
E	623.88
F	623.56
G	623.30
H	613.80

LEGEND:

(-) ELEVATION MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER 1-NB - PLAN AND ELEVATION
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

38/216

1331/1792

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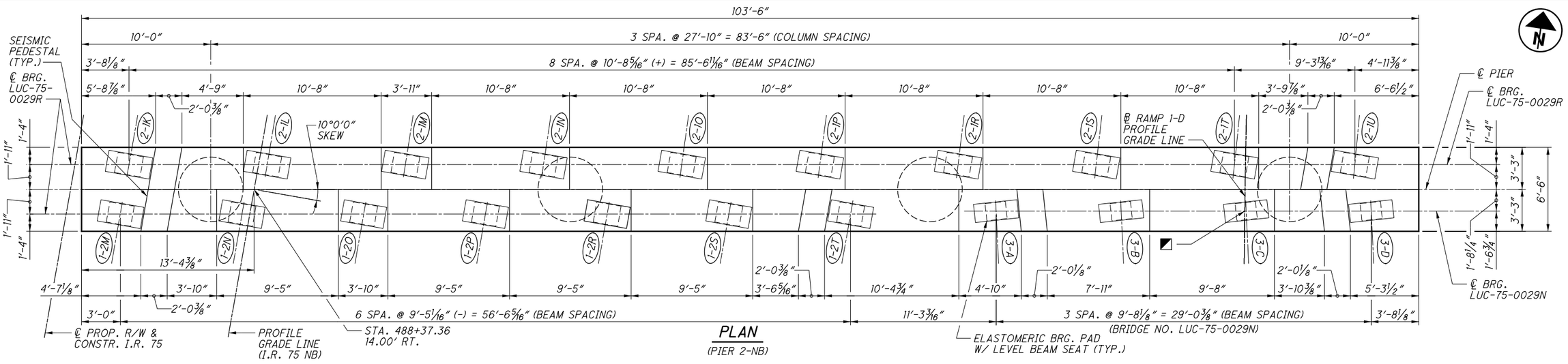
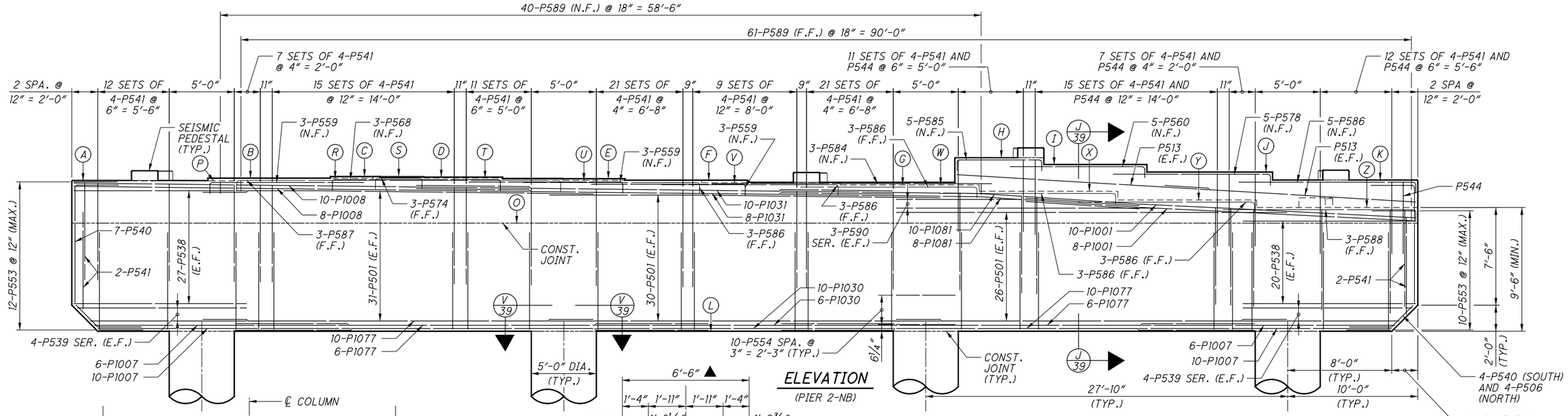
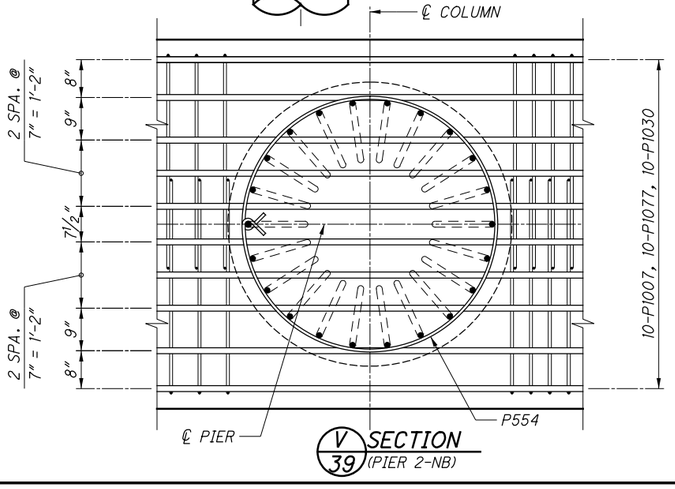


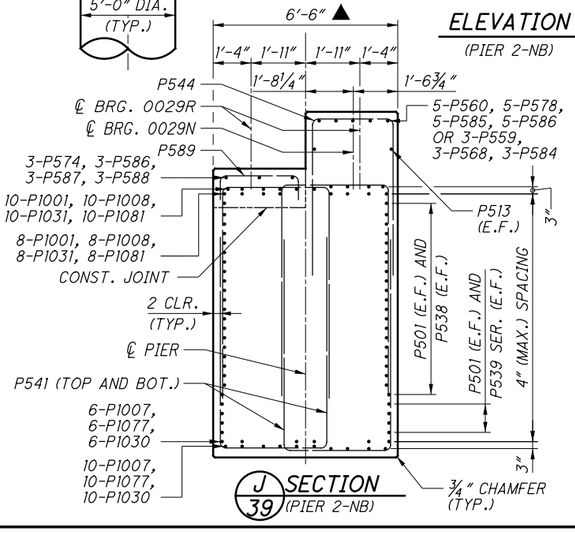
PLAN
(PIER 2-NB)



ELEVATION
(PIER 2-NB)



V 39 SECTION (PIER 2-NB)



J 39 SECTION (PIER 2-NB)

SOUTH BEARING	
MARK	ELEVATION
(A)	623.76
(B)	623.94
(C)	624.06
(D)	624.02
(E)	623.90
(F)	623.78
(G)	623.62
(H)	625.51
(I)	624.98
(J)	624.41
(K)	623.80
(L)	612.18

NORTH BEARING	
MARK	ELEVATION
(O)	620.48
(P)	623.73
(R)	623.93
(S)	624.09
(T)	623.95
(U)	623.77
(V)	623.60
(W)	623.42
(X)	622.93
(Y)	622.26
(Z)	621.68

LEGEND:

▲ ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY URETHANE)

(-) ELEVATION MARK

◩ ℄ PROP. R/W & CONSTR. I.R. 75
STA. 488+49.02
OFFSET 89.80' RT.

℄ RAMP 1-D PROFILE GRADE LINE
STA. 288+48.32
OFFSET 0.00'

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.

PIER 2-NB - PLAN AND ELEVATION

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

39/216

1332
1792

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

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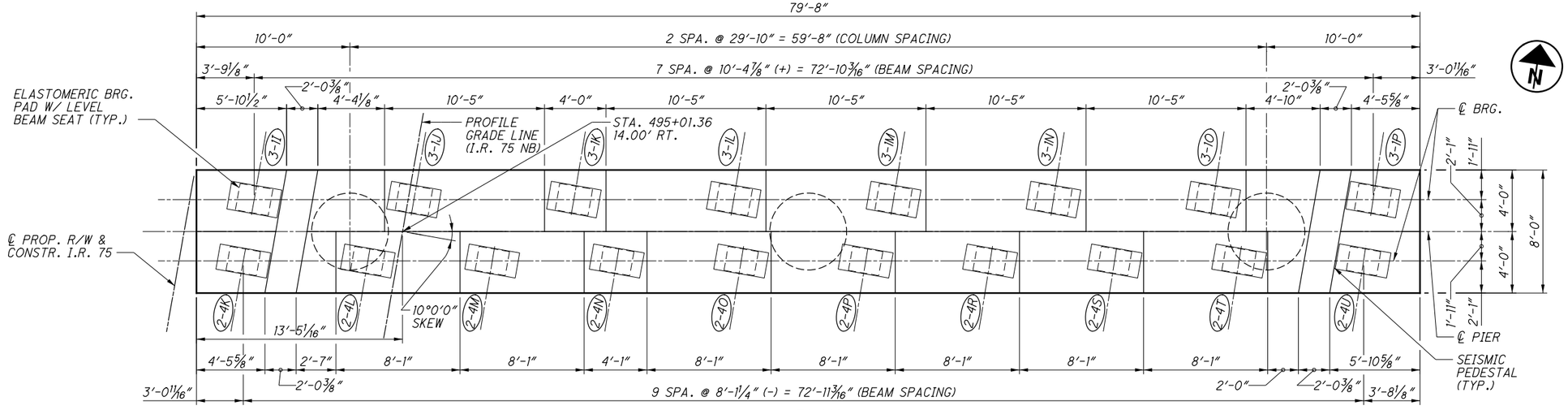
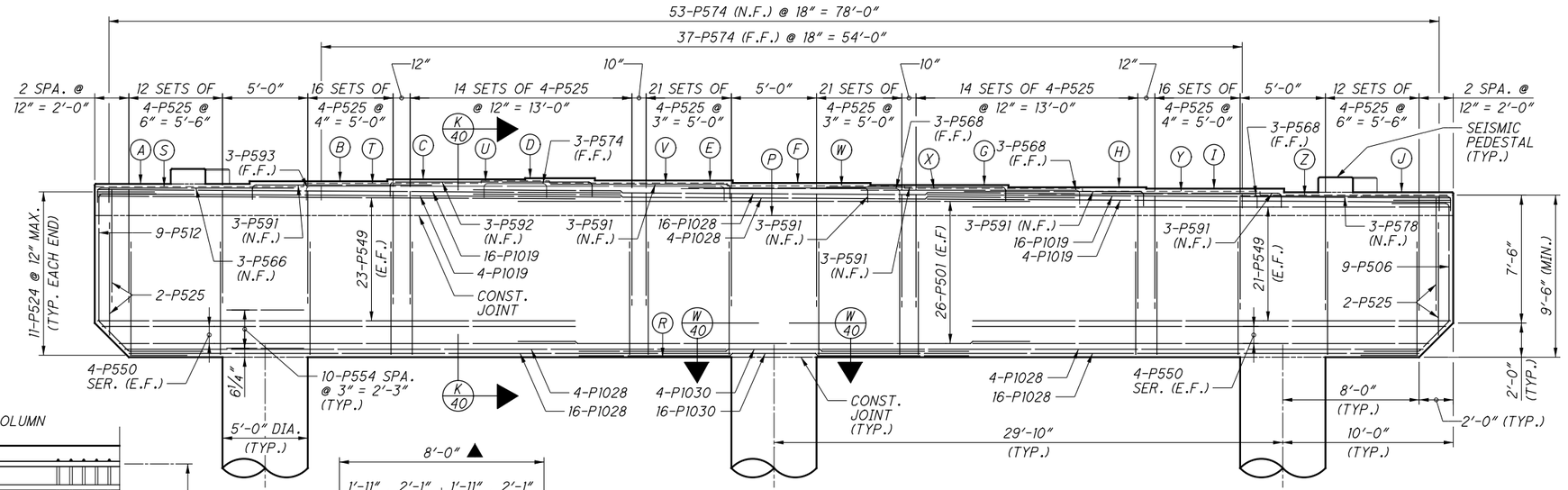
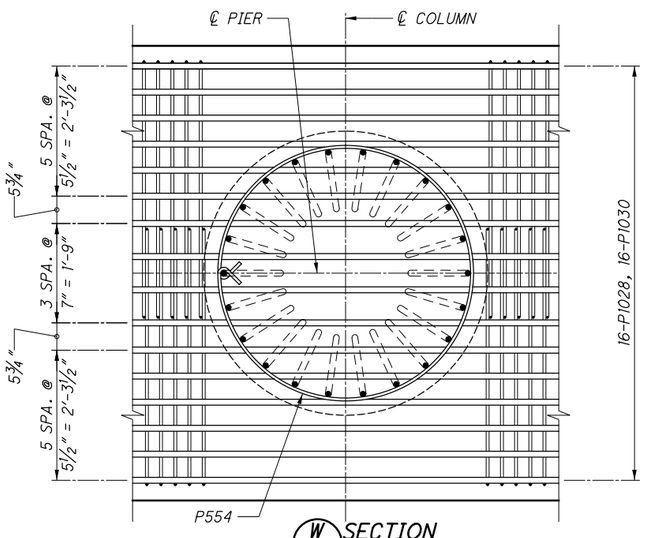


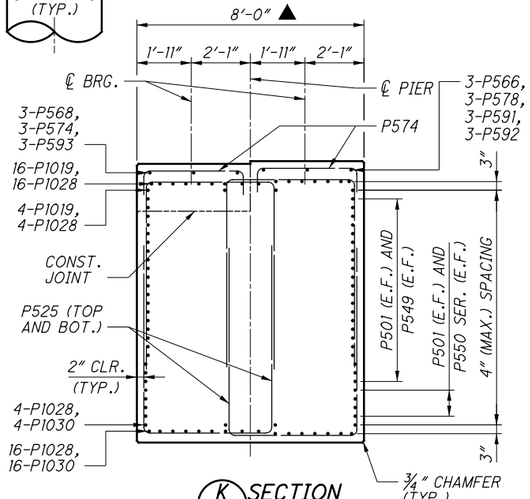
PLAN
(PIER 6-NB)



ELEVATION
(PIER 6-NB)



W 40 SECTION
(PIER 6-NB)



K 40 SECTION
(PIER 6-NB)

SOUTH BEARING	
MARK	ELEVATION
(A)	621.78
(B)	621.93
(C)	622.05
(D)	622.11
(E)	621.98
(F)	621.84
(G)	621.71
(H)	621.58
(I)	621.50
(J)	621.29

NORTH BEARING	
MARK	ELEVATION
(P)	619.92
(R)	611.62
(S)	621.61
(T)	621.81
(U)	621.97
(V)	621.84
(W)	621.67
(X)	621.51
(Y)	621.34
(Z)	621.12

LEGEND:

▲ ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY URETHANE)

⊖ ELEVATION MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER 6-NB - PLAN AND ELEVATION
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

40/216

1333
1792

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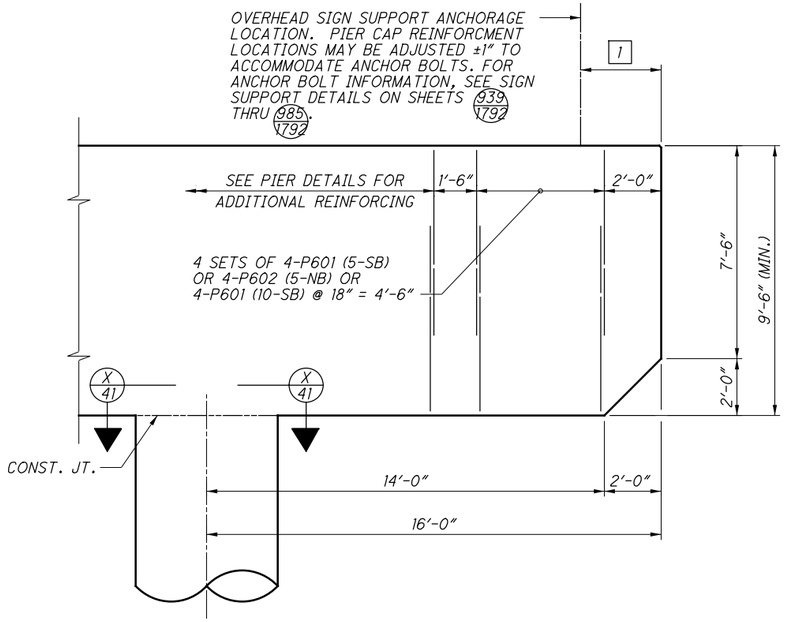
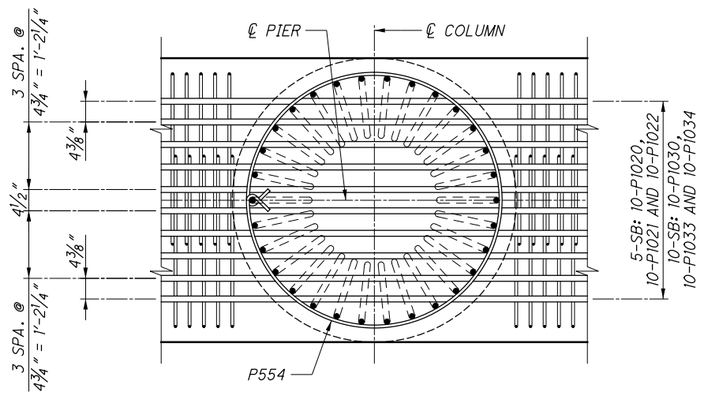


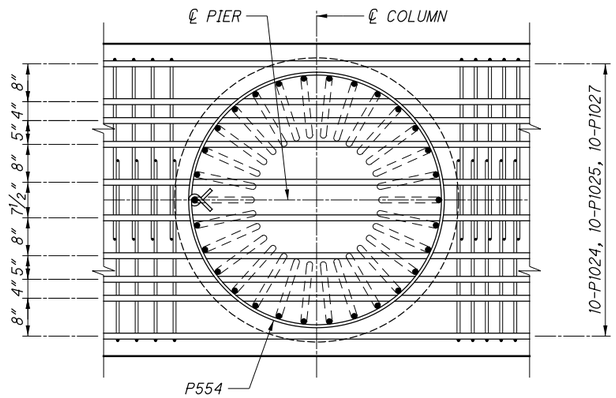
SIGN SUPPORT DETAIL

(PIER 5-NB SHOWN, PIERS 5-SB AND 10-SB OPPOSITE HAND)



O 33 SECTION

(PIER 5-SB SHOWN, PIER 10-SB SIMILAR)



X 41 SECTION

(PIER 5-NB

PIER	1	℄ SIGN SUPPORT	
		STATION	OFFSET
5-NB	3'-0"	493+47.95	85.36' RT.
5-SB	3'-0"	493+19.14	78.01' LT.
10-SB	3'-0"	501+48.79	79.99' LT.

LEGEND:

[#] DIMENSION MARK

NOTE:

1. FOR PIER NOTES, SEE SHEET [30/216] .
2. PIER CAP REINFORCEMENT SHALL BE PER PIER DETAIL SHEETS EXCEPT FOR ADDITIONAL REINFORCEMENT SHOWN HERE.
3. FOR PIER DETAILS, SEE SHEETS [29/216] THRU [40/216] .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER - MISCELLANEOUS DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

41/216

1334
1792

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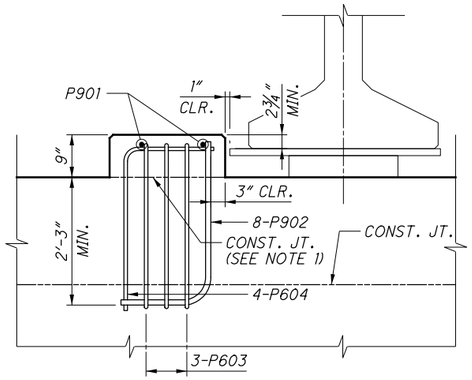
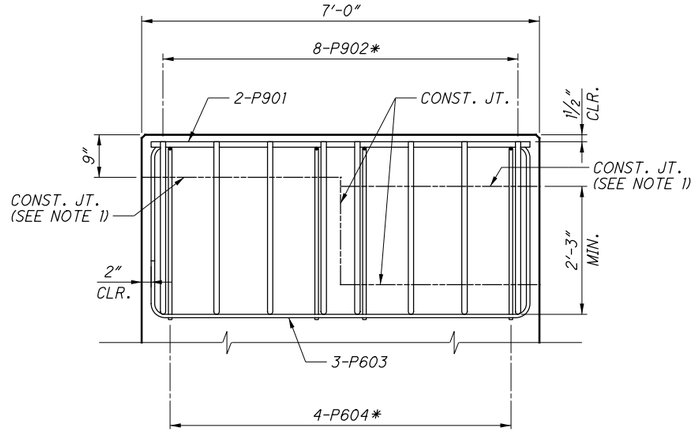
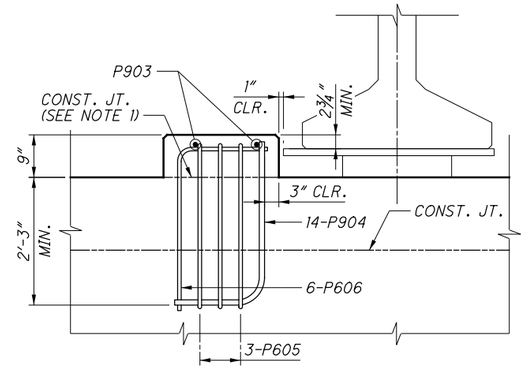


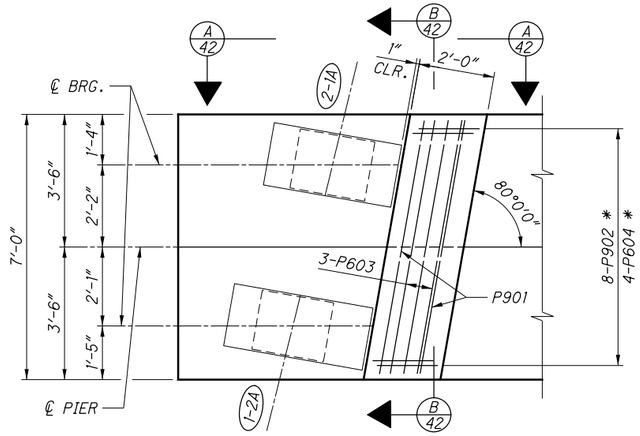
A/42 VIEW
RIGHT SHOWN, LEFT SIMILAR



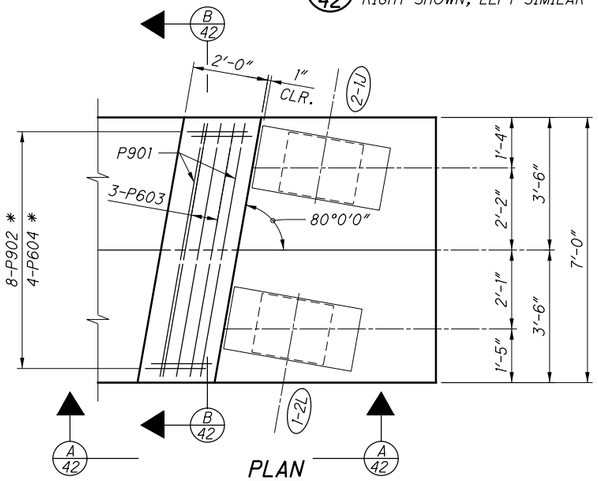
B/42 SECTION
RIGHT SHOWN, LEFT SIMILAR



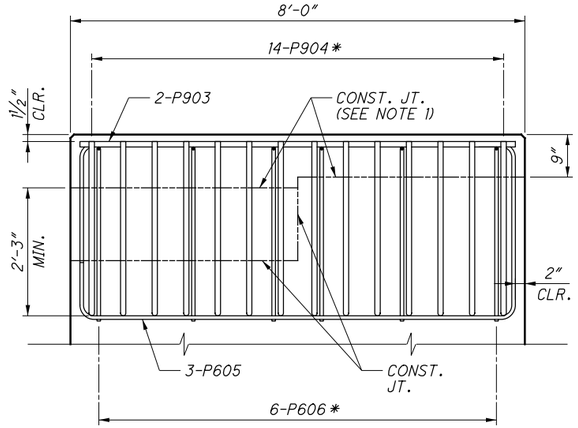
C/42 VIEW
LEFT SHOWN, RIGHT SIMILAR



PLAN
(PIER 2-SB, LEFT)

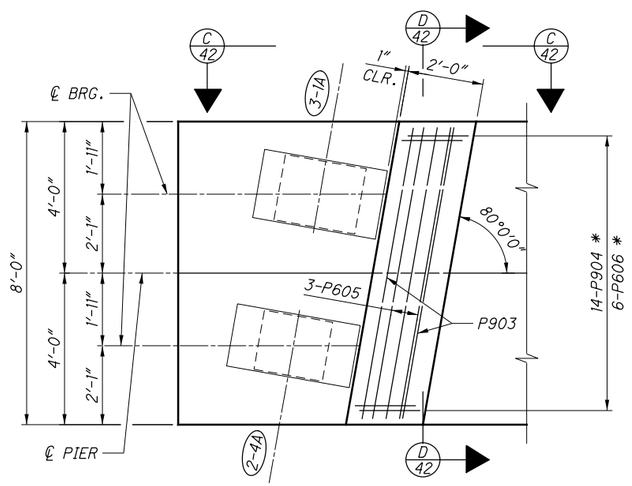


PLAN
(PIER 2-SB, RIGHT)

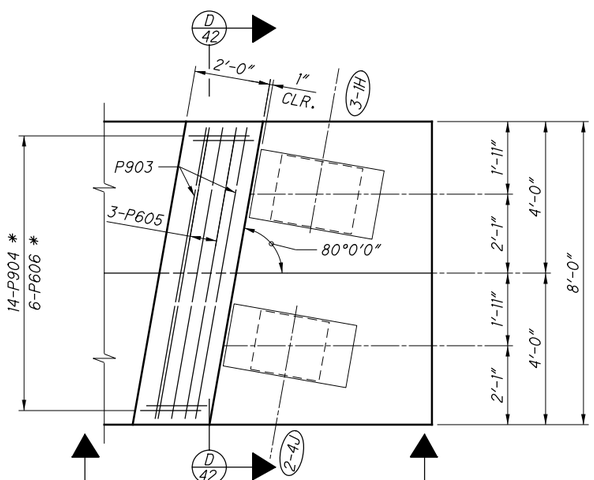


D/42 SECTION
LEFT SHOWN, RIGHT SIMILAR

N



PLAN
(PIER 6-SB, LEFT)



PLAN
(PIER 6-SB, RIGHT)

LEGEND:

* - LOCATE VERTICAL PEDESTAL REINFORCEMENT IN BETWEEN PIER CAP LONGITUDINAL BARS. THE QUANTITY OF NO. 9 BARS IS EQUAL TO THE NUMBER OF SPACES. PIER CAP TRANSVERSE REINFORCEMENT LOCATIONS MAY BE ADJUSTED ±1" TO ACCOMMODATE PEDESTAL BARS.

NOTES:

1. THE SURFACE OF THE BEAM SEAT IN THIS AREA SHALL BE FINISHED WITH A SERRATED TROWEL. THE SERRATIONS SHALL BE ¼" DEEP MINIMUM.
2. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER - SEISMIC PEDESTAL DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

42/216

1335
1792

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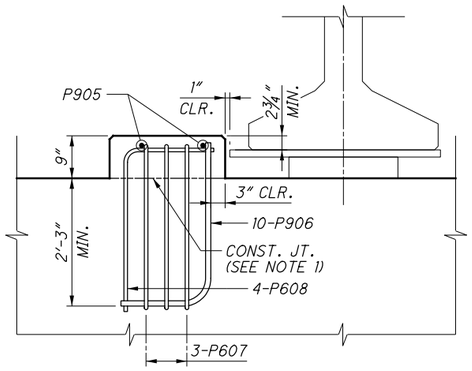
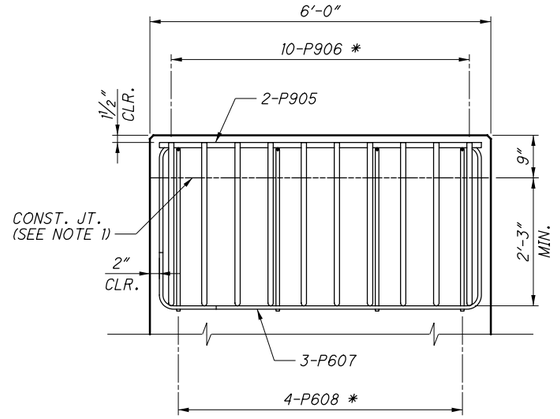
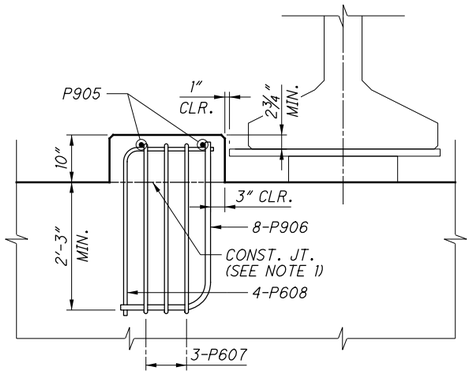


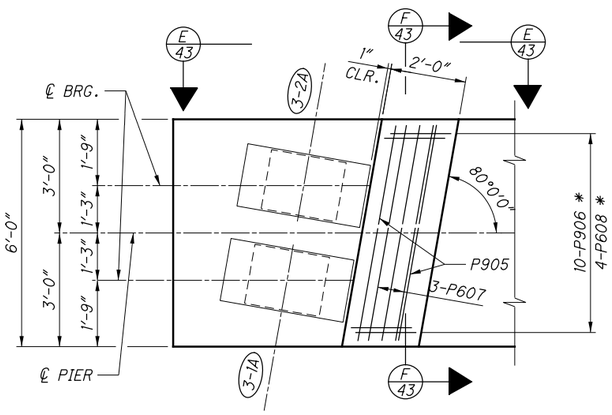
E/43 VIEW



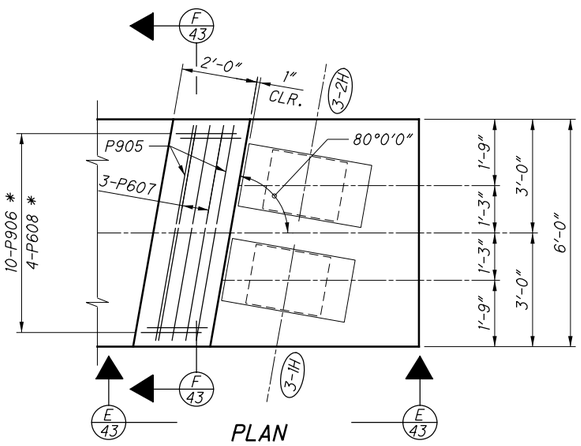
F/43 SECTION



G/43 VIEW



PLAN
(PIER 7-SB, LEFT)



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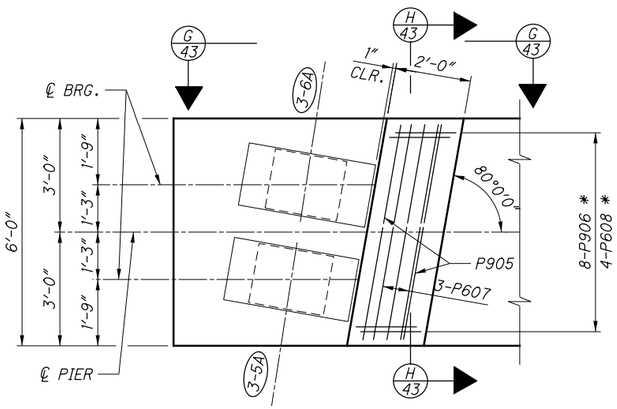

PLAN
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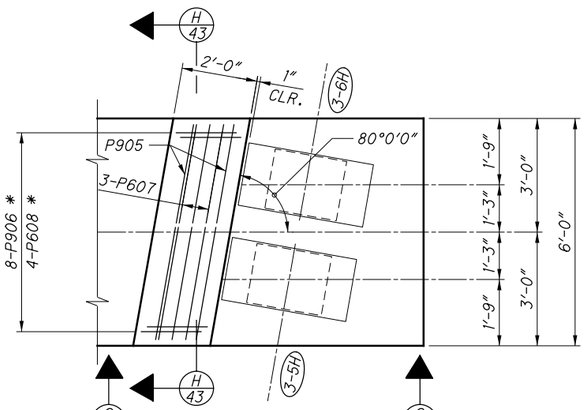

PLAN
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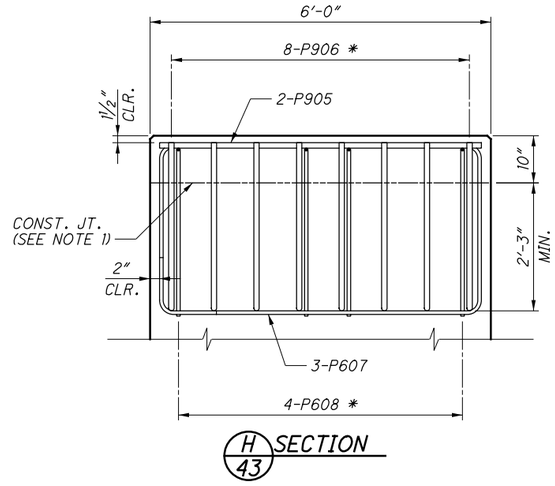


H/43 SECTION

LEGEND:

* - LOCATE VERTICAL PEDESTAL REINFORCEMENT IN BETWEEN PIER CAP LONGITUDINAL BARS. THE QUANTITY OF NO. 9 BARS IS EQUAL TO THE NUMBER OF SPACES. PIER CAP TRANSVERSE REINFORCEMENT LOCATIONS MAY BE ADJUSTED ±1" TO ACCOMMODATE PEDESTAL BARS.

NOTES:

1. THE SURFACE OF THE BEAM SEAT IN THIS AREA SHALL BE FINISHED WITH A SERRATED TROWEL. THE SERRATIONS SHALL BE ¼" DEEP MINIMUM.
2. FOR PIER NOTES, SEE SHEET 30/216.

PIER - SEISMIC PEDESTAL DETAILS

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

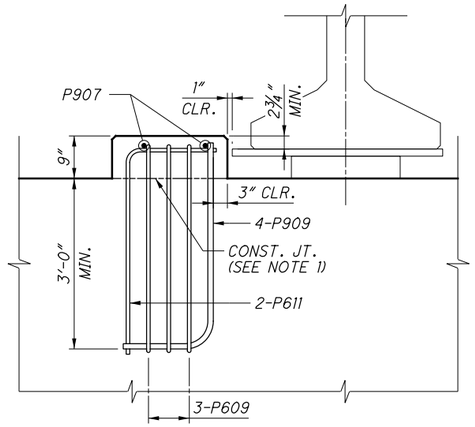
43/216

1336
1792

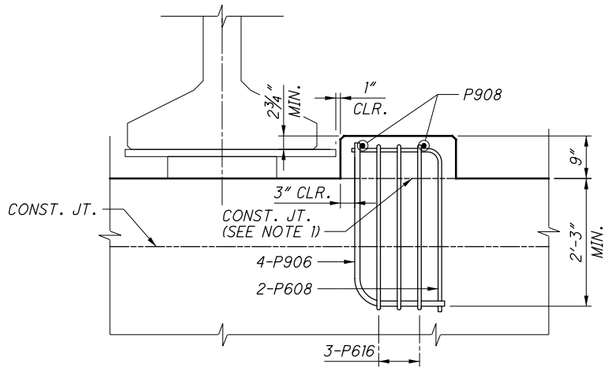
DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

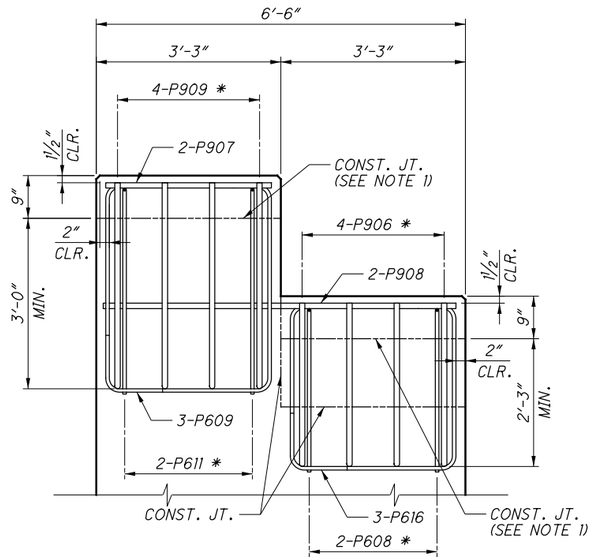
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI014.dgn 10/24/2018 9:08:58 AM Michael.j.Thompson



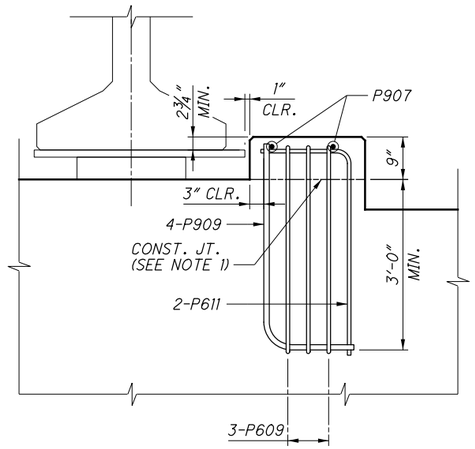
I/44 VIEW



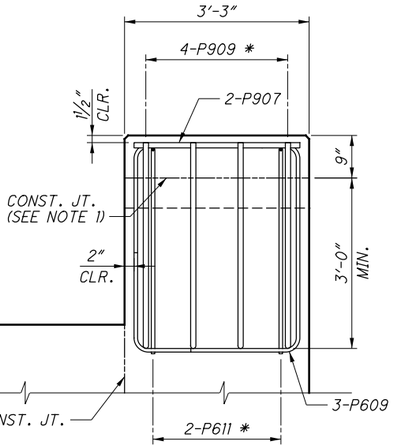
J/44 VIEW



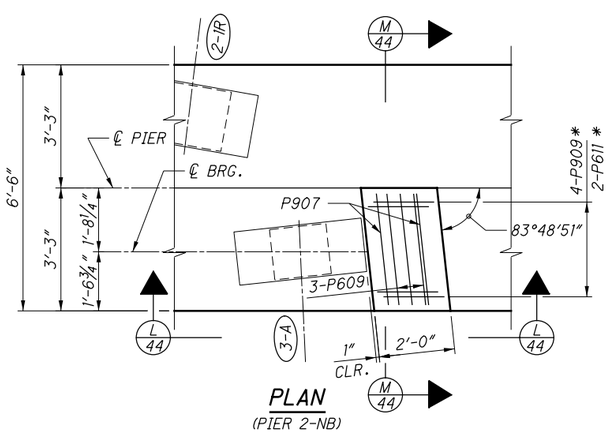
K/44 SECTION



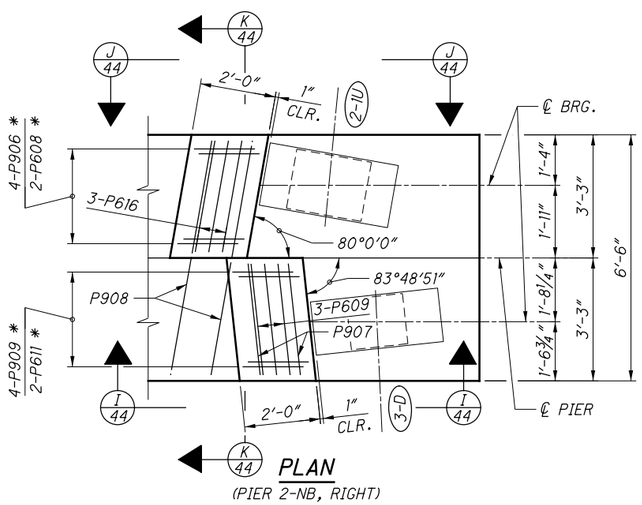
L/44 VIEW



M/44 SECTION



PLAN
(PIER 2-NB)



PLAN
(PIER 2-NB, RIGHT)

LEGEND:

* - LOCATE VERTICAL PEDESTAL REINFORCEMENT IN BETWEEN PIER CAP LONGITUDINAL BARS. THE QUANTITY OF NO. 9 BARS IS EQUAL TO THE NUMBER OF SPACES. PIER CAP TRANSVERSE REINFORCEMENT LOCATIONS MAY BE ADJUSTED ±1" TO ACCOMMODATE PEDESTAL BARS.

NOTES:

1. THE SURFACE OF THE BEAM SEAT IN THIS AREA SHALL BE FINISHED WITH A SERRATED TROWEL. THE SERRATIONS SHALL BE ¼" DEEP MINIMUM.
2. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PJW		4802765/4802767	

PIER - SEISMIC PEDESTAL DETAILS

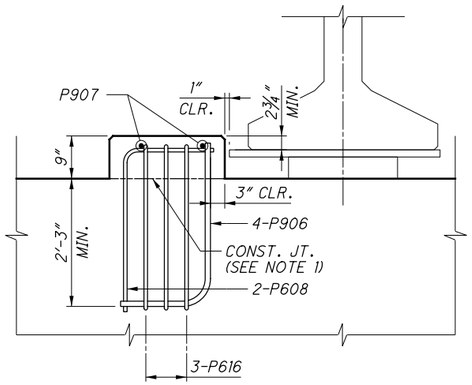
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

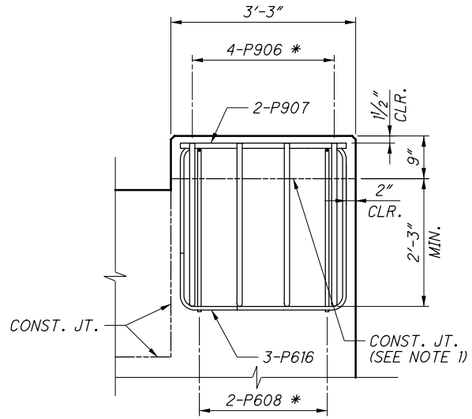
44/216

1337
1792

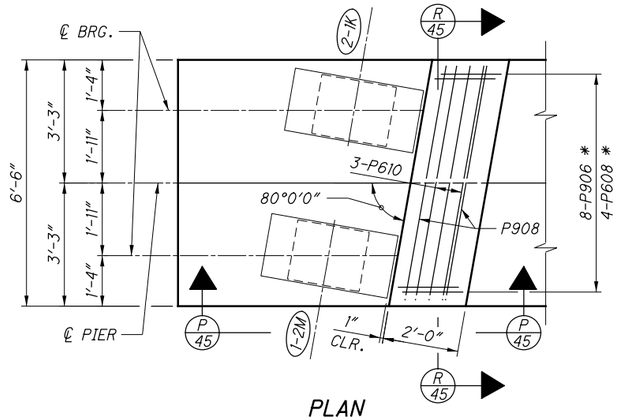
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI015.dgn 10/24/2018 9:08:59 AM Michael.j.Thompson



N/45 VIEW



O/45 SECTION



PLAN
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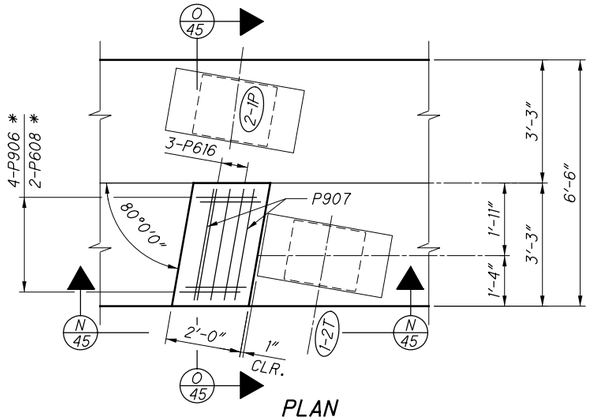

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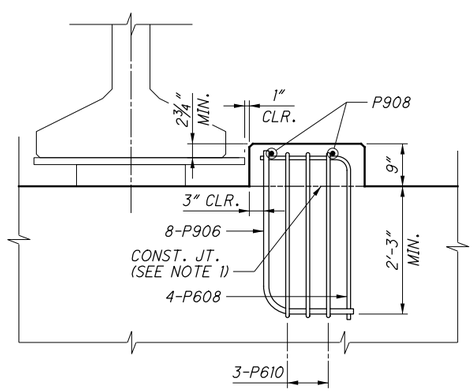
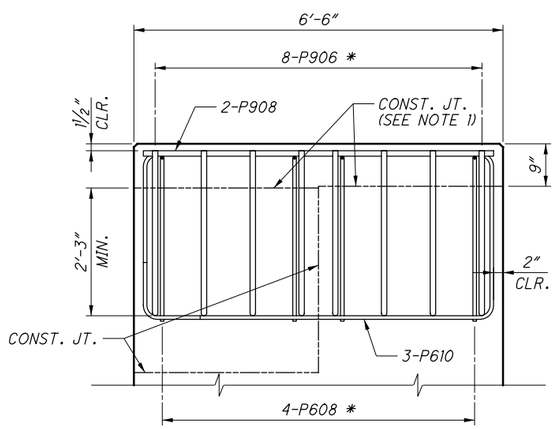


P/45 VIEW



R/45 SECTION

LEGEND:

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2. FOR PIER NOTES, SEE SHEET 30/216.

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PJW		4802765/4802767	

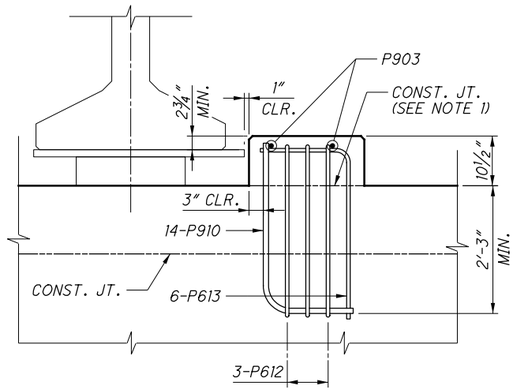
PIER - SEISMIC PEDESTAL DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

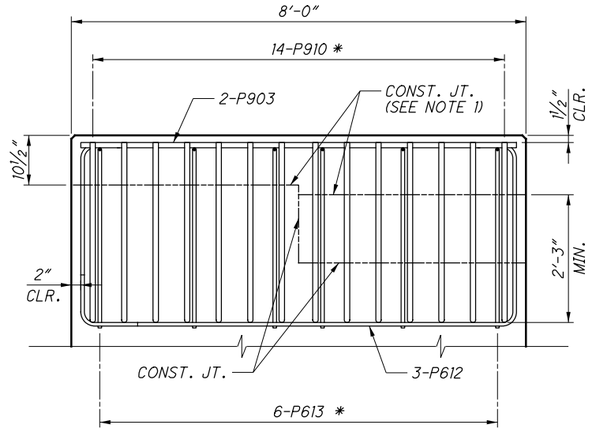
45/216

1338
1792

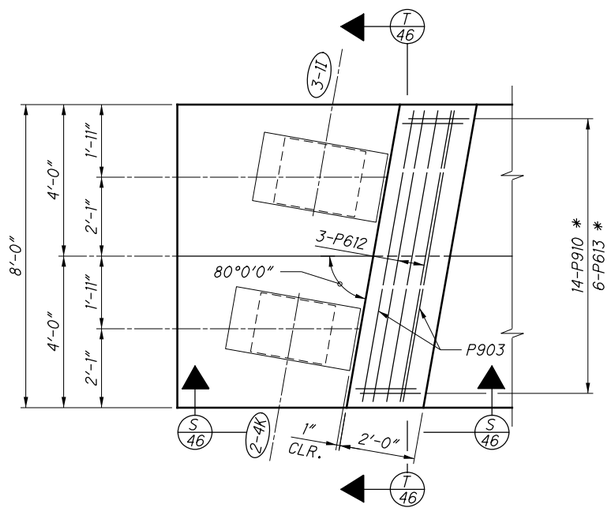
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI016.dgn 10/24/2018 9:09:01 AM Michael.j.Thompson



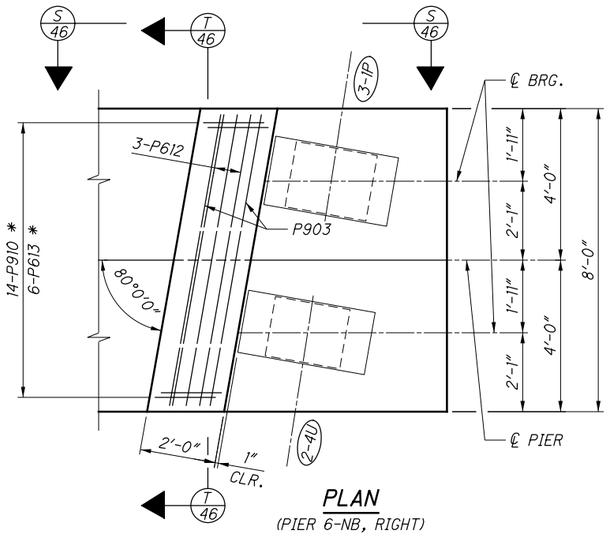
S 46 VIEW
RIGHT SHOWN, LEFT SIMILAR



T 46 SECTION
RIGHT SHOWN, LEFT SIMILAR



PLAN
(PIER 6-NB, LEFT)



PLAN
(PIER 6-NB, RIGHT)

LEGEND:

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NOTES:

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2. FOR PIER NOTES, SEE SHEET 30/216.

DESIGN AGENCY
AECOM
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PJW		4802765/4802767	

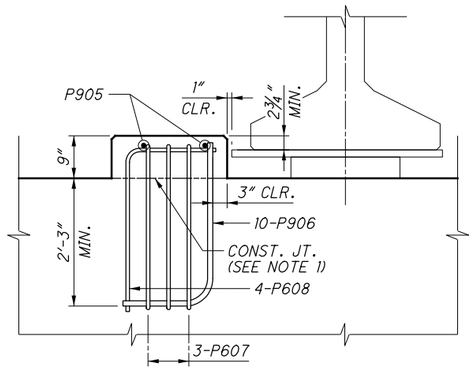
PIER - SEISMIC PEDESTAL DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

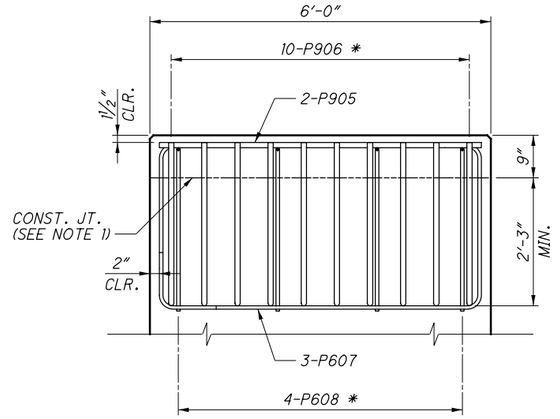
46/216

1339
1792

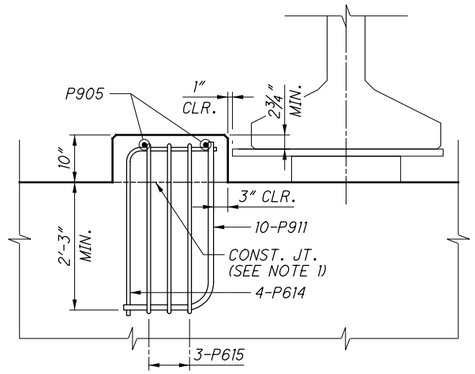
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI017.dgn 10/24/2018 9:09:02 AM Michael.j.Thompson



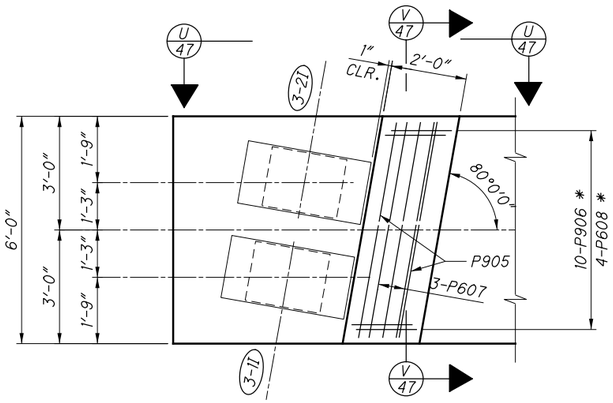
U/47 VIEW



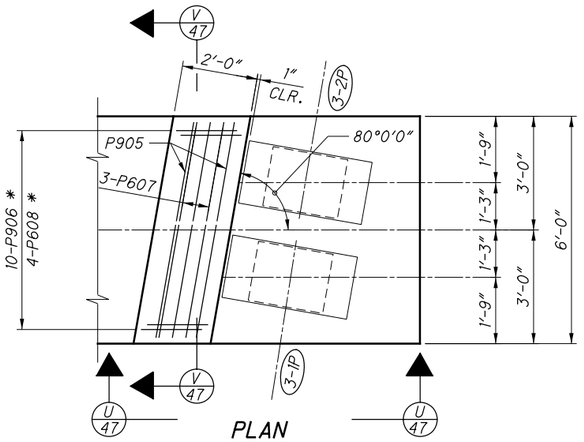
V/47 SECTION



W/47 VIEW



PLAN
(PIER 7-NB, LEFT)



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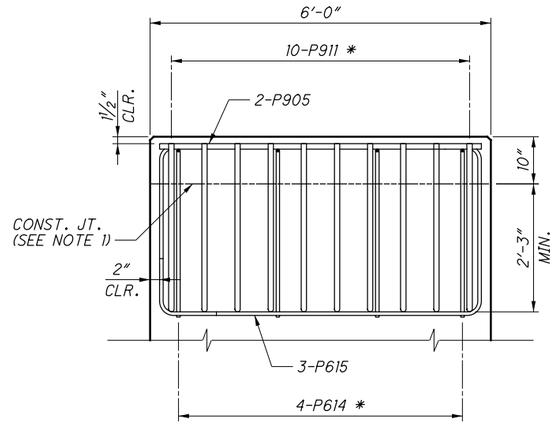
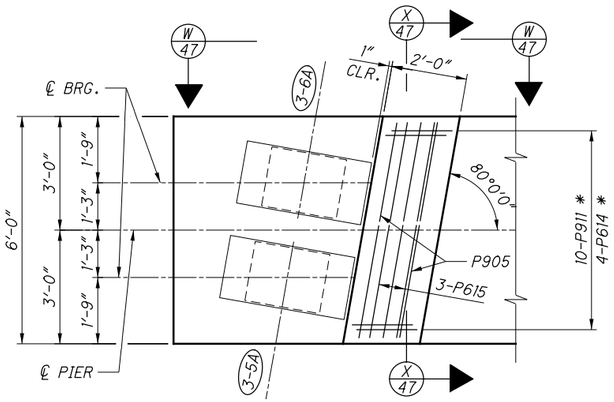
(PIER 7-NB, RIGHT)

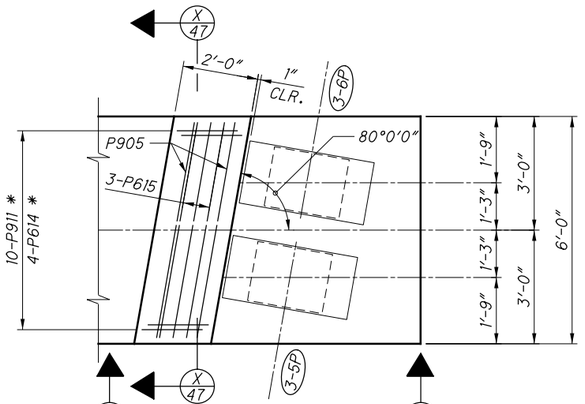


X/47 SECTION

N



PLAN
(PIER 11-NB, LEFT)



PLAN
(PIER 11-NB, RIGHT)

LEGEND:

* - *LOCATE VERTICAL PEDESTAL REINFORCEMENT IN BETWEEN PIER CAP LONGITUDINAL BARS. THE QUANTITY OF NO. 9 BARS IS EQUAL TO THE NUMBER OF SPACES. PIER CAP TRANSVERSE REINFORCEMENT LOCATIONS MAY BE ADJUSTED ±1" TO ACCOMMODATE PEDESTAL BARS.*

NOTES:

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2. *FOR PIER NOTES, SEE SHEET* 30/216.

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PIER - SEISMIC PEDESTAL DETAILS

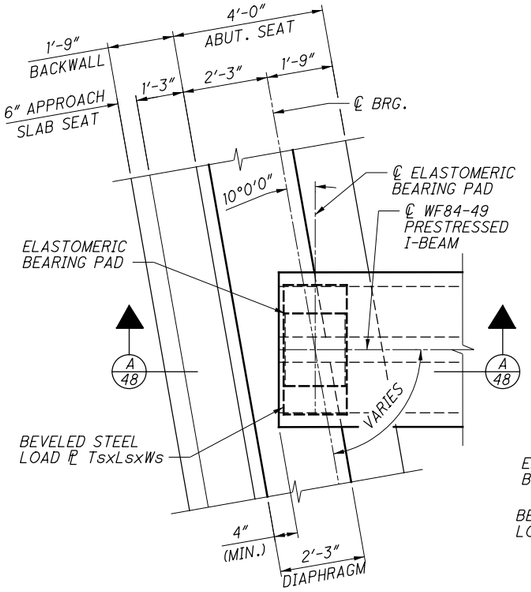
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

47/216

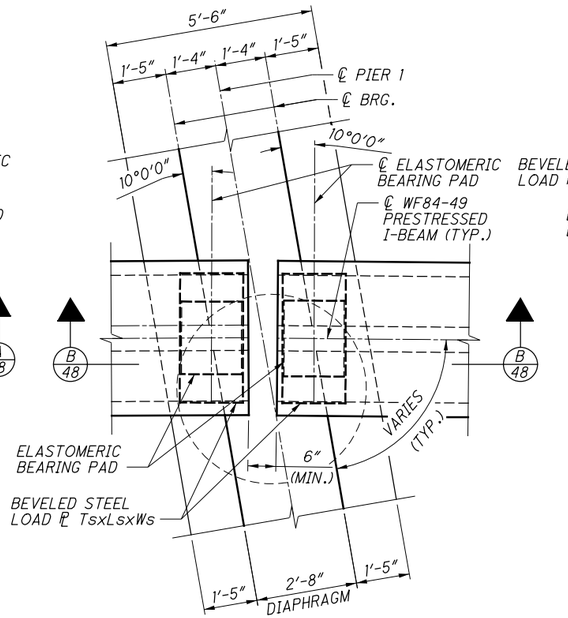
1340
1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_PI018.dgn 10/24/2018 9:09:04 AM Michael.j.Thompson



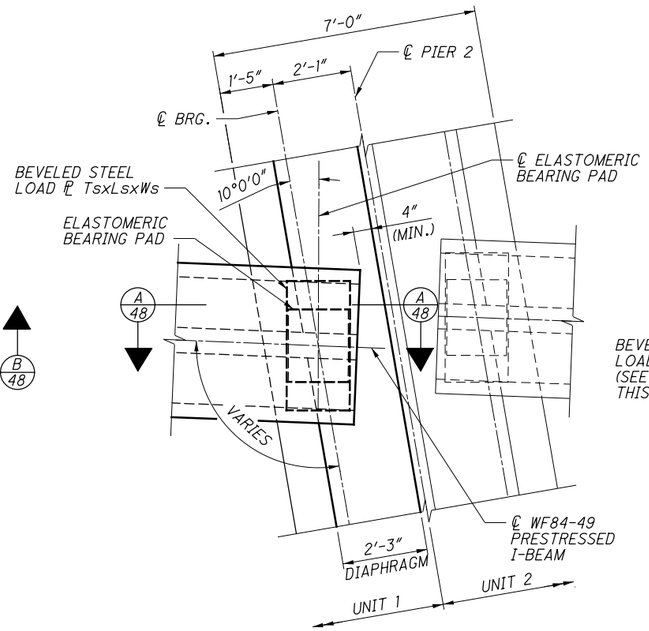
PLAN

REAR ABUTMENT



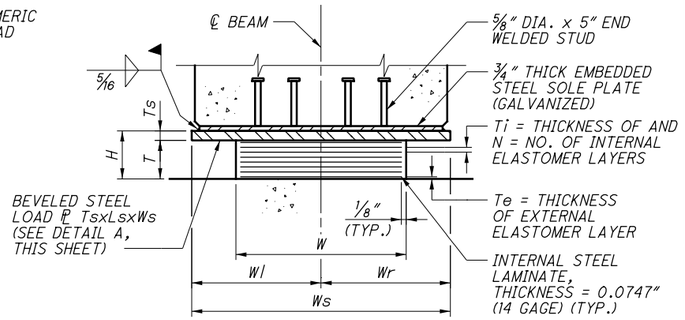
PLAN

PIER 1



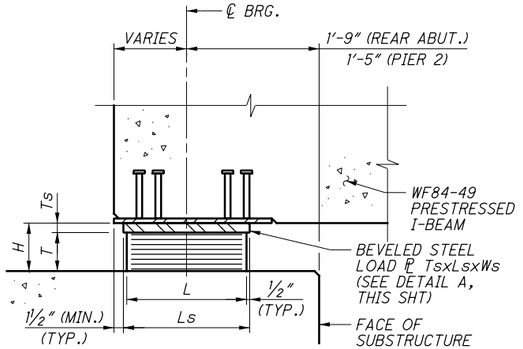
PLAN

PIER 2



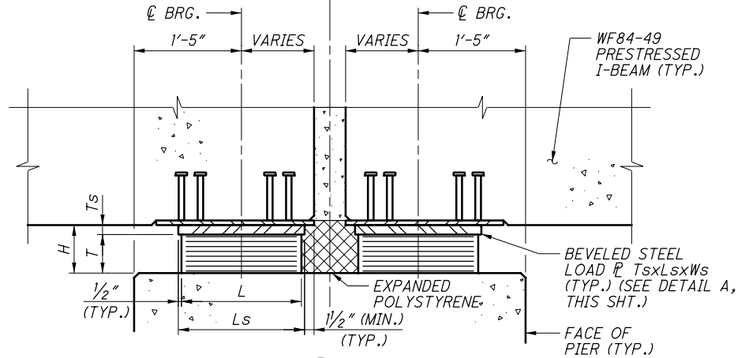
LAMINATED ELASTOMERIC EXPANSION BEARING

(UPSTATION VIEW)



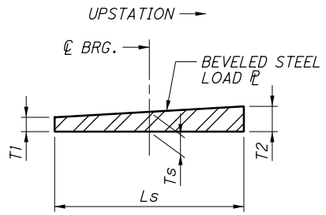
A / 48 SECTION

REAR ABUTMENT, PIER 2



B / 48 SECTION

PIER 1



DETAIL A

(STEEL LOAD PLATE)

NOTES:

1. THE ELASTOMER SHALL HAVE A HARDNESS OF 50 DUROMETER. THE BEARINGS WERE DESIGNED IN ACCORDANCE WITH SECTION 14.7.6 (METHOD A) OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS. THE LONG-TERM COMPRESSION PROOF LOAD TEST (AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, DIVISION II, SECTION 18.7.2.6) IS NOT REQUIRED.
2. THE STEEL LOAD PLATES SHALL BE ASTM A709 GRADE 50 STEEL AND GALVANIZED IN ACCORDANCE WITH ITEM 516.
3. THE STEEL LOAD PLATES SHALL BE BONDED BY VULCANIZATION DURING THE MOLDING PROCESS. CONTROL WELDING SO THAT THE PLATE TEMPERATURE AT THE ELASTOMER BONDED SURFACE DOES NOT EXCEED 300° F AS DETERMINED BY THE USE OF PYROMETRIC STICKS OR OTHER TEMPERATURE MONITORING DEVICES.
4. ALL BEARINGS SHALL BE MARKED PRIOR TO SHIPPING. THE MARKS SHALL INCLUDE THE BEARING LOCATION ON THE BRIDGE AND A DIRECTION ARROW POINTING UP-STATION. ALL MARKS SHALL BE PERMANENT AND BE VISIBLE AFTER THE BEARINGS ARE INSTALLED.
5. TOTAL DESIGN LOAD FOR BEARINGS EQUALS THE SUM OF THE DEAD LOADS AND LIVE LOADS TABULATED IN THE BEARING TABLE. IMPACT IS NOT INCLUDED.
6. SEE STD. DWG. PSID-1-13 FOR ADDITIONAL DETAILS NOT SHOWN.
7. FOR ADDITIONAL BEARING DETAILS, SEE SHEETS 49/216 THRU 53/216 .

ADDITIONAL BEARING AND LOAD PLATE TABLE - UNIT 1 SOUTHBOUND

LOCATION			* FROM BEARING DETAIL TABLE			
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	H (IN)	Ts (IN)	T1 (IN)	T2 (IN)
PIER 1	1	1-1A THRU 1-1D	6.01	1.50	1.55	1.45
PIER 1	1	1-1E	7.01	2.50	2.55	2.45
PIER 1	1	1-1F AND 1-1I	7.51	3.00	3.05	2.95
PIER 1	1	1-1G	8.39	3.88	3.93	3.82
PIER 1	1	1-1H	8.01	3.50	3.55	3.45
PIER 1	1	1-1J	7.26	2.75	2.80	2.70
PIER 1	1	1-1K	6.76	2.25	2.30	2.20
PIER 1	1	1-1L	6.26	1.75	1.80	1.70
PIER 1	2	1-2A THRU 1-2C	6.26	1.75	1.75	1.75
PIER 1	2	1-2D THRU 1-2L	6.01	1.50	1.50	1.50

BEARING DETAIL TABLE - UNIT 1 SOUTHBOUND

LOCATION				BEARING PAD								LOAD PLATE							SERVICE REACTIONS		
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	No. REQ'D	TYPE	L (IN)	W (IN)	Te (IN)	Ti (IN)	N	T (IN)	H (IN)	Ts (IN)	Ls (IN)	Wl (IN)	Wr (IN)	Ws (IN)	T1 (IN)	T2 (IN)	Rdl (KIPS)	Rll (KIPS)	Rtotal (KIPS)
REAR ABUTMENT	1	1-1A	1	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20.5	22.25	42.75	1.50	1.50	286.2	125.2	411.4
REAR ABUTMENT	1	1-1B THRU 1-1L	11	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20.5	20.5	41	1.50	1.50	286.2	125.2	411.4
PIER 1	1	1-1A THRU 1-1L	12	FIX.	19	23	0.3125	0.625	6	4.51	*	*	20	20.5	20.5	41	*	*	289.1	126.9	416.1
PIER 1	2	1-2A THRU 1-2L	12	FIX.	19	23	0.3125	0.625	6	4.51	*	*	20	20.5	20.5	41	*	*	312.7	117.1	429.8
PIER 2	2	1-2A	1	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20.5	24	44.5	1.55	1.45	295.8	123.0	418.7
PIER 2	2	1-2B THRU 1-2L	11	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20.5	20.5	41	1.55	1.45	295.8	123.0	418.7

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
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DESIGNED	DRAWN	REVIEWED	DATE
CRG	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

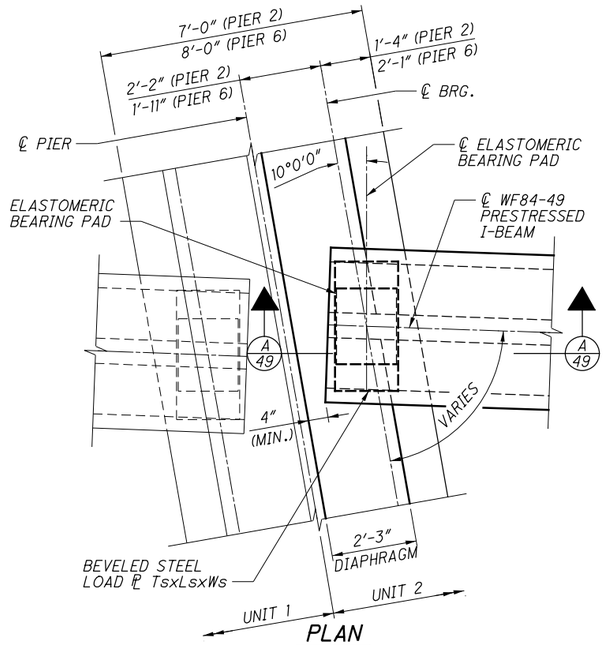
ELASTOMERIC BEARING DETAILS - UNIT 1 SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

48/216

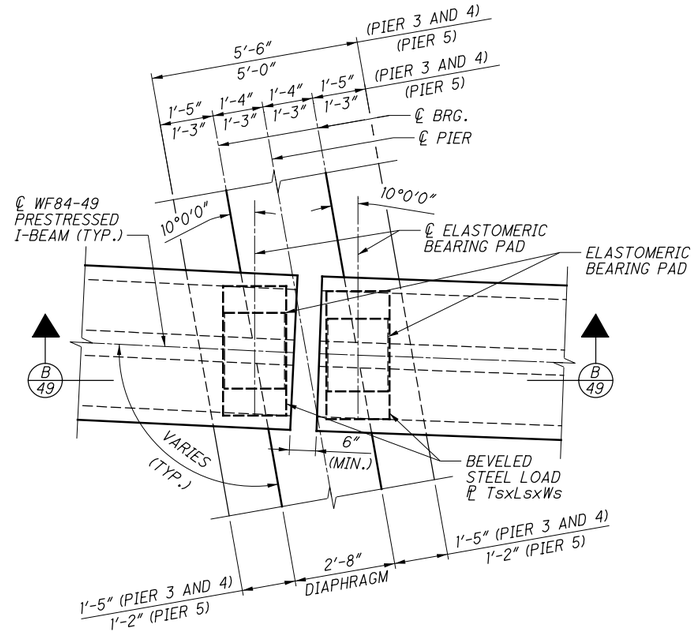
1341
1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_BR001.dgn 10/24/2018 9:09:05 AM Michael.j.Thompson



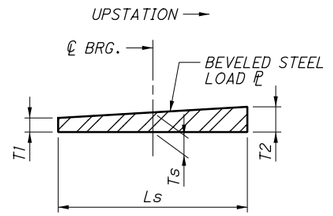
PLAN

PIER 2 SHOWN, PIER 6 SIMILAR



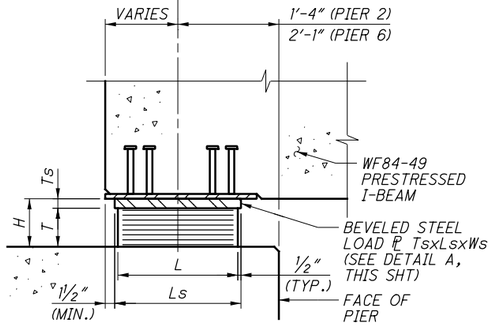
PLAN

PIER 3 SHOWN, PIER 4 AND 5 SIMILAR



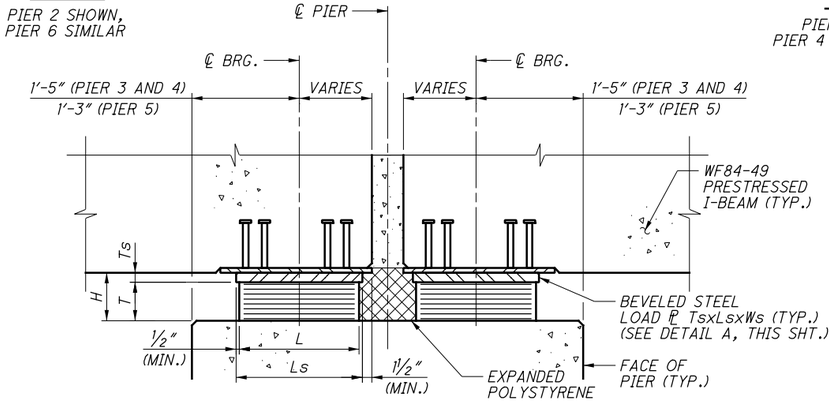
DETAIL A

(STEEL LOAD PLATE)



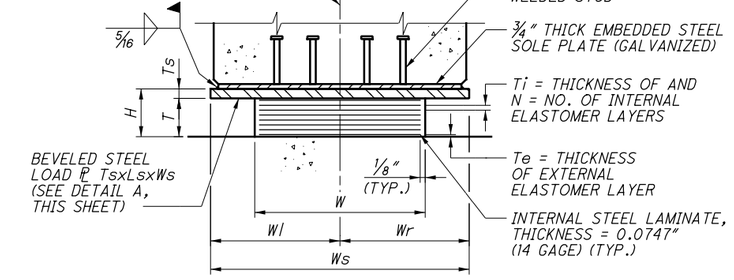
A 49 SECTION

PIER 2 SHOWN, PIER 6 SIMILAR



B 49 SECTION

PIER 3 SHOWN, PIERS 4 AND 5 SIMILAR



LAMINATED ELASTOMERIC EXPANSION BEARING

(UPSTATION VIEW)

NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 48/216.

ADDITIONAL BEARING AND LOAD PLATE TABLE - UNIT 2 SOUTHBOUND

LOCATION			* FROM BEARING DETAIL TABLE			
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	H (IN)	Ts (IN)	Tl (IN)	T2 (IN)
PIER 3	2	2-2A	8.26	3.75	3.75	3.75
PIER 3	2	2-2B THRU 2-2D	7.76	3.25	3.25	3.25
PIER 3	2	2-2E	8.01	3.50	3.50	3.50
PIER 3	2	2-2F	7.26	2.75	2.75	2.75
PIER 3	2	2-2G	6.51	2.00	2.00	2.00
PIER 3	2	2-2H THRU 2-2J	6.01	1.50	1.50	1.50

BEARING DETAIL TABLE - UNIT 2 SOUTHBOUND

LOCATION				BEARING PAD								LOAD PLATE							SERVICE REACTIONS		
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	No. REQ'D	TYPE	L (IN)	W (IN)	Te (IN)	Ti (IN)	N	T (IN)	H (IN)	Ts (IN)	Ls (IN)	Wl (IN)	Wr (IN)	Ws (IN)	Tl (IN)	T2 (IN)	Rdl (KIPS)	Rll (KIPS)	Rtotal (KIPS)
PIER 2	1	2-1A THRU 2-1J	10	EXP.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20.5	20.5	41	1.50	1.50	313.1	126.1	439.2
PIER 3	1	2-1A THRU 2-1J	10	FIX.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20.5	20.5	41	1.55	1.45	314.4	122.4	436.7
PIER 3	2	2-2A THRU 2-2J	10	FIX.	19	23	0.3125	0.625	6	4.51	*	*	20	20.25	20.25	40.5	*	*	307.8	107.4	415.2
PIER 4	2	2-2A THRU 2-2J	10	FIX.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	20.25	20.25	40.5	1.56	1.44	287.0	103.1	390.1
PIER 4	3	2-3A THRU 2-3J	10	FIX.	19	21	0.3125	0.625	5	3.81	5.31	1.5	20	20.25	20.25	40.5	1.50	1.50	262.2	103.1	365.3
PIER 5	3	2-3A THRU 2-3J	10	FIX.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	20.25	20.25	40.5	1.56	1.44	286.9	104.2	391.1
PIER 5	4	2-4A THRU 2-4J	10	FIX.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	19.75	19.75	39.5	1.50	1.50	283.2	104.2	387.5
PIER 6	4	2-4A THRU 2-4J	10	EXP.	19	22	0.3125	0.625	6	4.51	6.01	1.5	20	19.75	19.75	39.5	1.56	1.44	274.7	106.6	381.3

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
CRG	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

ELASTOMERIC BEARING DETAILS - UNIT 2 SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

49/216

1342/1792

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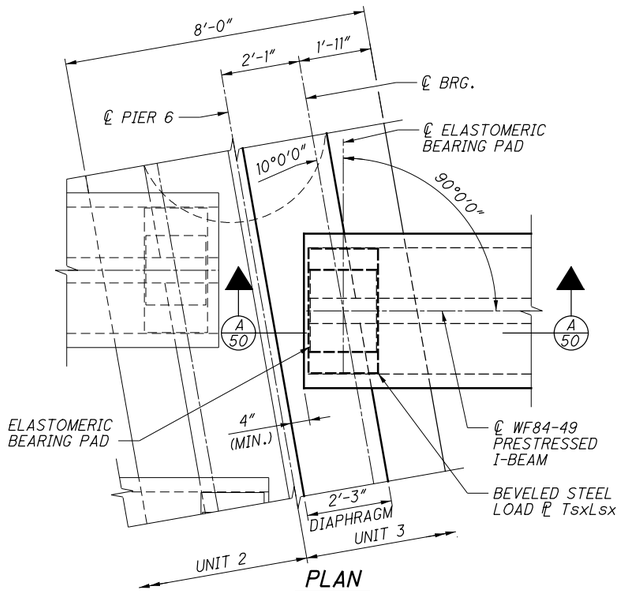
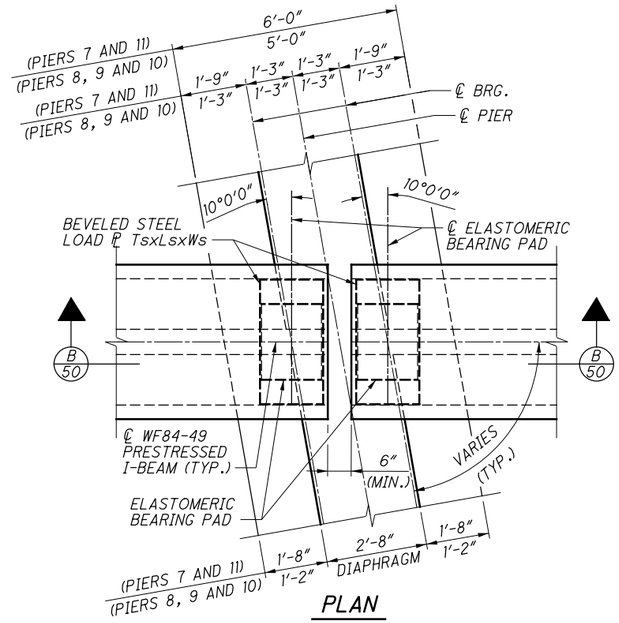


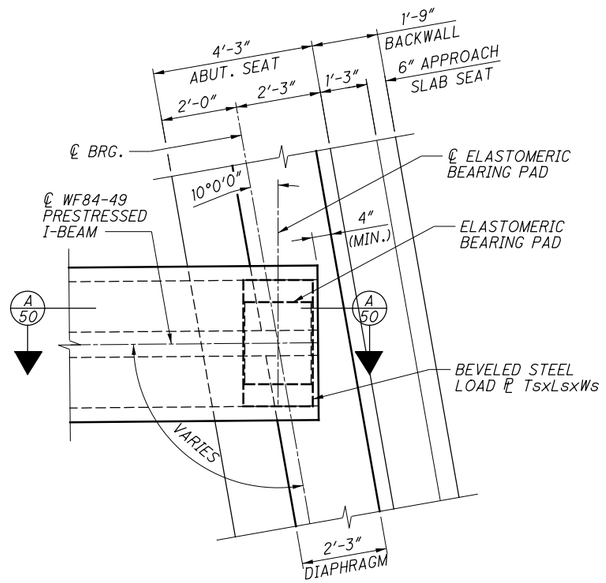
PLAN

PIER 6



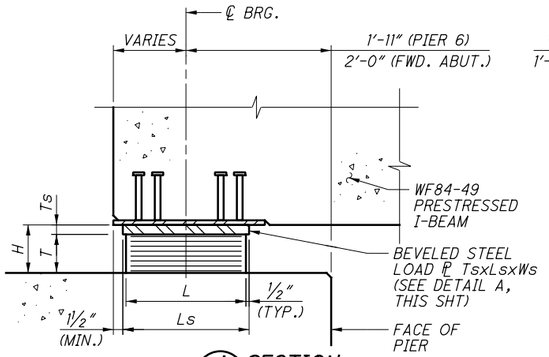
PLAN

PIER 7 SHOWN,
PIER 8 THRU PIER 11 SIMILAR



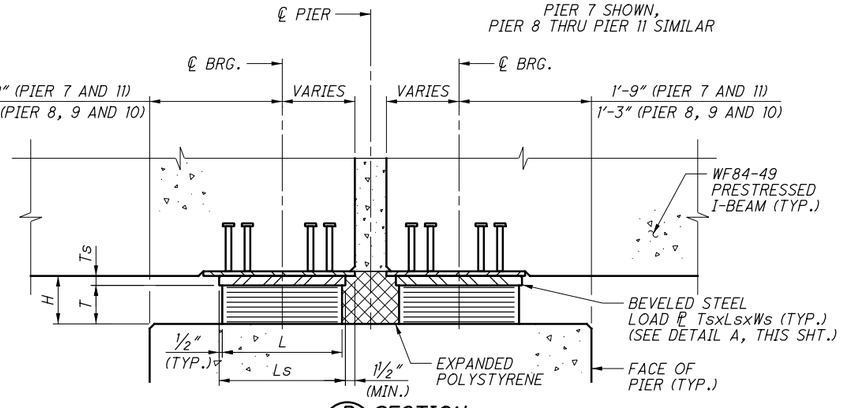
PLAN

FORWARD ABUTMENT



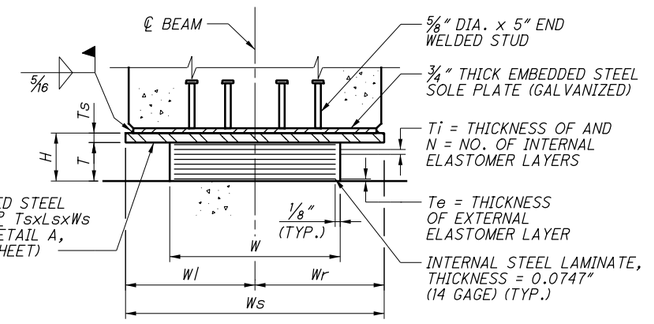
A 50 SECTION

PIER 6,
FWD. ABUT.



B 50 SECTION

PIER 7 SHOWN,
PIER 8 THRU PIER 11 SIMILAR

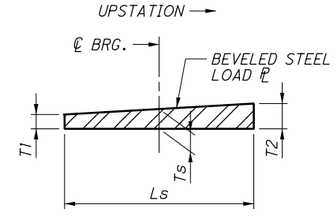


LAMINATED ELASTOMERIC EXPANSION BEARING

(UPSTATION VIEW)

BEARING DETAIL TABLE - UNIT 3 SOUTHBOUND

LOCATION				BEARING PAD								LOAD PLATE							SERVICE REACTIONS		
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	No. REQ'D	TYPE	L (IN)	W (IN)	Te (IN)	Ti (IN)	N	T (IN)	H (IN)	Ts (IN)	Ls (IN)	Wl (IN)	Wr (IN)	Ws (IN)	T1 (IN)	T2 (IN)	Rdl (KIPS)	Rll (KIPS)	Rtotal (KIPS)
PIER 6	1	3-1A THRU 3-1H	8	EXP.	21	26	0.3125	0.75	7	6.09	7.59	1.5	22	19.75	19.75	39.5	1.50	1.50	315.9	125.1	441.0
PIER 7	1	3-1A THRU 3-1H	8	EXP.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	19.75	19.75	39.5	1.55	1.45	324.1	120.9	445.0
PIER 7	2	3-2A THRU 3-2H	8	EXP.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	19.75	19.75	39.5	1.50	1.50	324.1	120.9	445.0
PIER 8	2	3-2A THRU 3-2H	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	19.75	19.75	39.5	1.55	1.45	313.5	112.0	425.5
PIER 8	3	3-3A THRU 3-3H	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	19.75	19.75	39.5	1.50	1.50	313.5	113.8	427.3
PIER 9	3	3-3A THRU 3-3H	8	FIX.	19	23	0.3125	0.625	5	3.81	6.31	2.5	20	19.75	19.75	39.5	2.55	2.45	313.7	113.8	427.5
PIER 9	4	3-4A THRU 3-4H	8	FIX.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.50	1.50	317.5	117.9	435.4
PIER 10	4	3-4A THRU 3-4H	8	FIX.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.54	1.46	318.8	124.2	443.1
PIER 10	5	3-5A THRU 3-5H	8	FIX.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.50	1.50	321.9	124.2	446.1
PIER 11	5	3-5A THRU 3-5H	8	EXP.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.54	1.46	327.1	121.5	448.6
PIER 11	6	3-6A	1	EXP.	19	23	0.3125	0.625	6	4.51	7.26	2.75	20	20	20.625	40.625	2.75	2.75	273.9	121.5	395.4
PIER 11	6	3-6B THRU 3-6H	7	EXP.	19	23	0.3125	0.625	6	4.51	7.26	2.75	20	20	20	40	2.75	2.75	273.9	121.5	395.4
FWD. ABUTMENT	6	3-6A THRU 3-6H	8	EXP.	21	26	0.3125	0.75	7	6.09	7.59	1.5	22	20	20	40	1.56	1.44	282.7	125.4	408.1



DETAIL A

(STEEL LOAD PLATE)

NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 48/216.

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
CRG	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

ELASTOMERIC BEARING DETAILS - UNIT 3 SOUTHBOUND

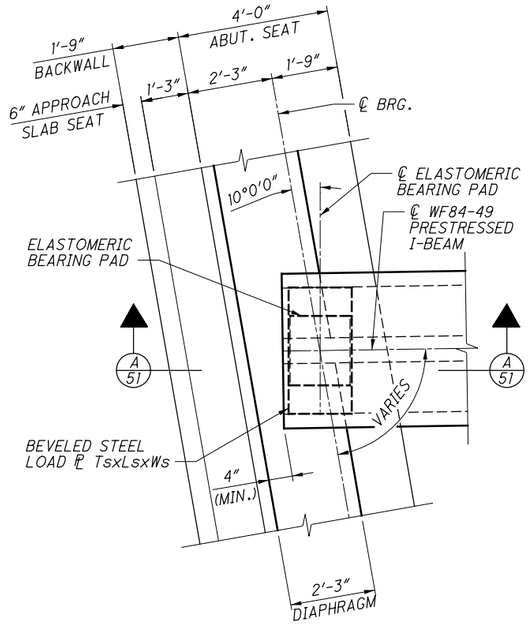
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

50/216

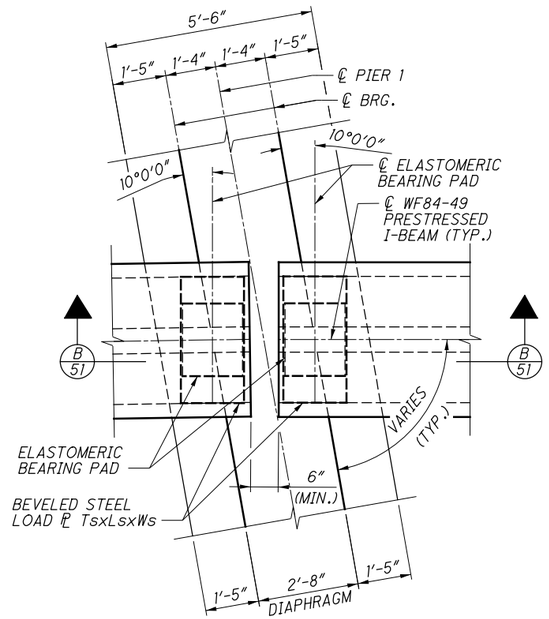
1343/1792

G:\Akron\DCS\Projects_Legacy\WOO_LUC_75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_BR003.dgn 10/24/2018 9:09:08 AM Michael.j.Thompson



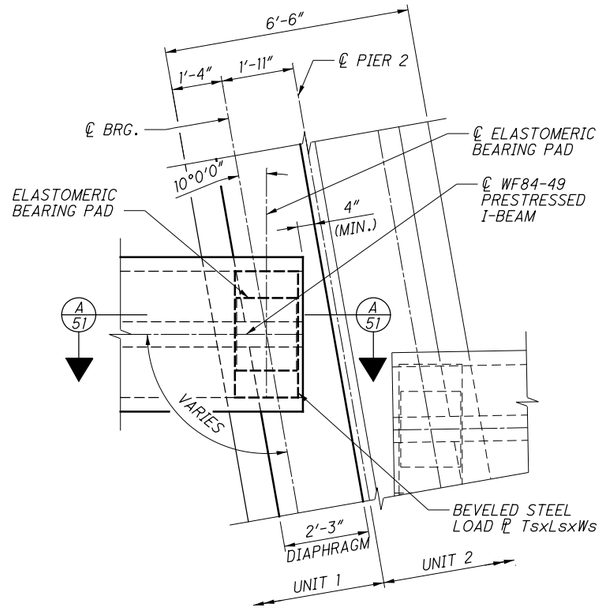
PLAN

REAR ABUTMENT



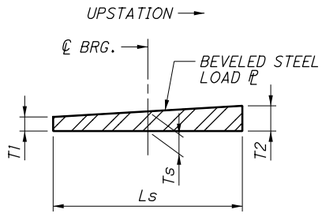
PLAN

PIER 1



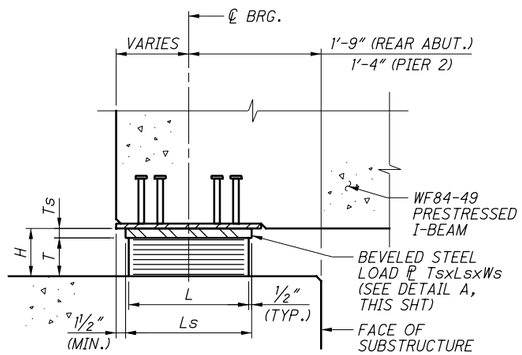
PLAN

PIER 2



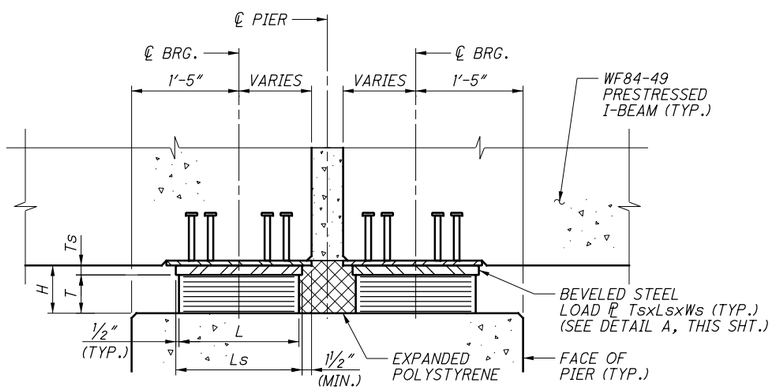
DETAIL A

(STEEL LOAD PLATE)



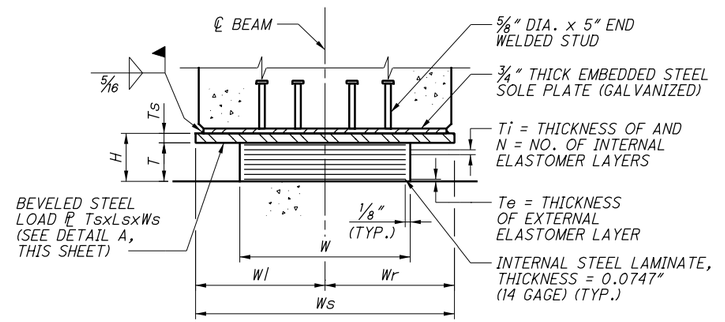
A 51 SECTION

REAR ABUTMENT, PIER 2



B 51 SECTION

PIER 1



LAMINATED ELASTOMERIC EXPANSION BEARING

(UPSTATION VIEW)

NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 48/216.

ADDITIONAL BEARING AND LOAD PLATE TABLE - UNIT 1 NORTHBOUND

LOCATION			* FROM BEARING DETAIL TABLE			
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	H (IN)	Ts (IN)	T1 (IN)	T2 (IN)
PIER 1	1	1-1M	7.26	2.75	2.80	2.70
PIER 1	1	1-1N AND 1-1O	7.01	2.50	2.55	2.45
PIER 1	1	1-1P	6.51	2.00	2.05	1.95
PIER 1	1	1-1R THRU 1-1T	6.01	1.50	1.55	1.45
PIER 1	2	1-2M THRU 1-2R	6.01	1.50	1.55	1.45
PIER 1	2	1-2S	6.76	2.25	2.30	2.20
PIER 1	2	1-2T	7.26	2.75	2.80	2.70

BEARING DETAIL TABLE - UNIT 1 NORTHBOUND

LOCATION				BEARING PAD								LOAD PLATE							SERVICE REACTIONS		
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	No. REQ'D	TYPE	L (IN)	W (IN)	Te (IN)	Ti (IN)	N	T (IN)	H (IN)	Ts (IN)	Ls (IN)	Wl (IN)	Wr (IN)	Ws (IN)	T1 (IN)	T2 (IN)	Rdl (KIPS)	Rll (KIPS)	Rtotal (KIPS)
REAR ABUTMENT	1	1-1M THRU 1-1S	6	EXP.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	20	20	40	1.50	1.50	278.1	116.0	394.1
REAR ABUTMENT	1	1-1T	1	EXP.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	20.75	20	40.75	1.50	1.50	278.1	116.0	394.1
PIER 1	1	1-1M THRU 1-1T	7	FIX.	19	23	0.3125	0.625	6	4.51	*	*	20	20	20	40	*	*	291.1	117.1	408.2
PIER 1	2	1-2M THRU 1-2T	7	FIX.	19	23	0.3125	0.625	6	4.51	*	*	20	20	20	40	*	*	313.1	117.1	430.2
PIER 2	2	1-2M	1	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20	20.625	40.625	1.55	1.45	310.7	122.7	433.4
PIER 2	2	1-2N THRU 1-2T	6	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.55	1.45	310.7	122.7	433.4

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
CRG	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

ELASTOMERIC BEARING DETAILS - UNIT 1 NORTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

51/216

1344/1792

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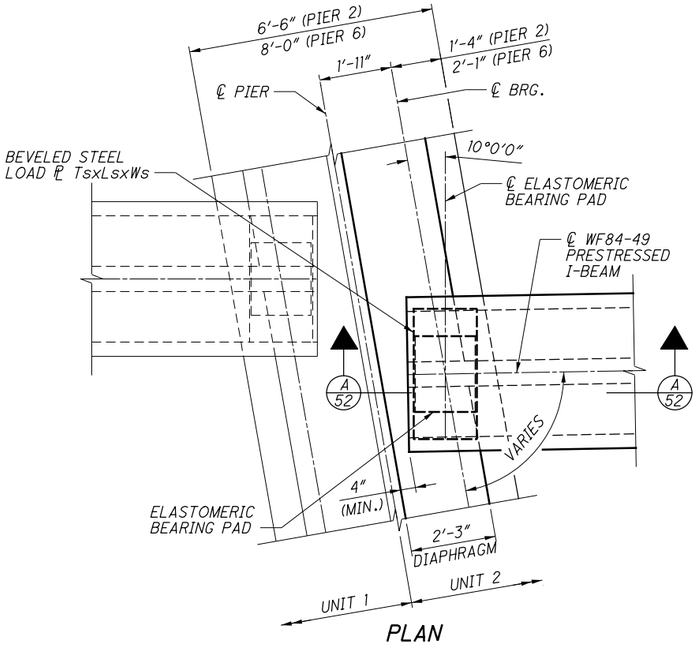
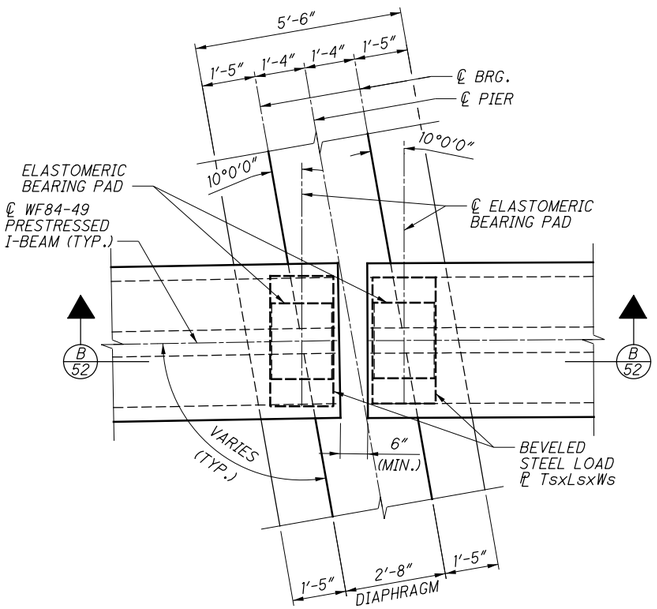


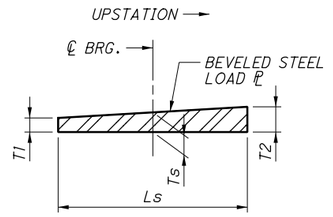
PLAN

PIER 2 SHOWN, PIER 6 SIMILAR



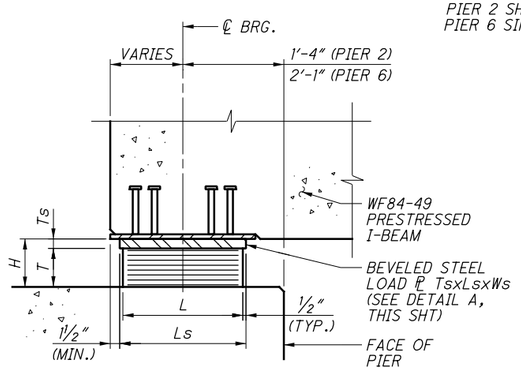
PLAN

PIER 3 SHOWN, PIER 4 AND 5 SIMILAR



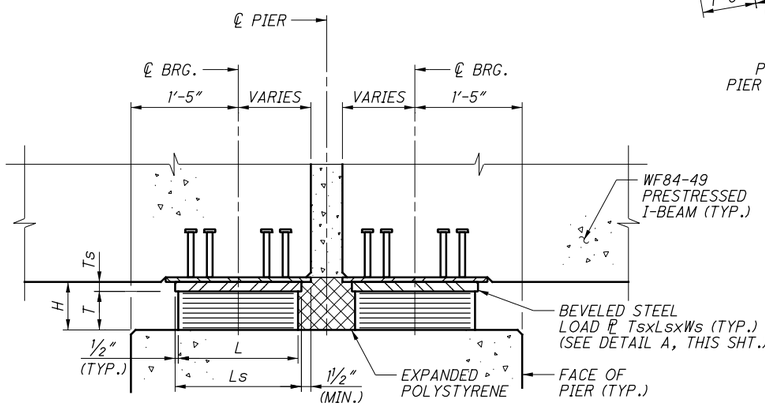
DETAIL A

(STEEL LOAD PLATE)



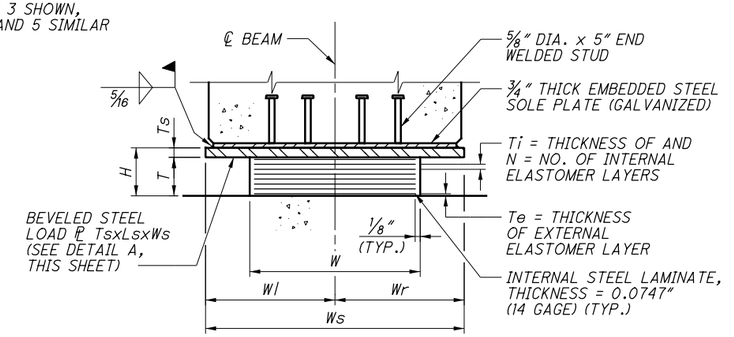
A 52 SECTION

PIER 2 SHOWN, PIER 6 SIMILAR



B 52 SECTION

PIER 3 SHOWN, PIER 4 AND 5 SIMILAR



LAMINATED ELASTOMERIC EXPANSION BEARING

(UPSTATION VIEW)

NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 48/216.

ADDITIONAL BEARING AND LOAD PLATE TABLE - UNIT 2 NORTHBOUND

LOCATION			* FROM BEARING DETAIL TABLE			
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	H (IN)	Ts (IN)	Tl (IN)	T2 (IN)
PIER 3	2	2-2K THRU 2-2R	6.01	1.50	1.50	1.50
PIER 3	2	2-2S	7.76	3.25	3.25	3.25
PIER 3	2	2-2T AND 2-2U	8.51	4.00	4.00	4.00
PIER 4	2	2-2K THRU 2-2R	5.31	1.50	1.55	1.45
PIER 4	2	2-2S	5.81	2.00	2.05	1.95
PIER 4	2	2-2T	6.31	2.50	2.55	2.45
PIER 4	2	2-2U	6.56	2.75	2.80	2.70
PIER 5	4	2-4K THRU 2-4S	5.31	1.50	1.50	1.50
PIER 5	4	2-4T	5.81	2.00	2.00	2.00
PIER 5	4	2-4U	5.31	1.50	1.50	1.50

BEARING DETAIL TABLE - UNIT 2 NORTHBOUND

LOCATION				BEARING PAD								LOAD PLATE							SERVICE REACTIONS		
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	No. REQ'D	TYPE	L (IN)	W (IN)	Te (IN)	Ti (IN)	N	T (IN)	H (IN)	Ts (IN)	Ls (IN)	Wl (IN)	Wr (IN)	Ws (IN)	Tl (IN)	T2 (IN)	Rdl (KIPS)	Rll (KIPS)	Rtotal (KIPS)
PIER 2	1	2-1K THRU 2-1U	10	EXP.	19	24	0.3125	0.625	6	4.51	6.14	1.625	20	20.625	20.625	41.25	1.63	1.63	319.4	133.3	452.7
PIER 3	1	2-1K THRU 2-1U	10	FIX.	19	24	0.3125	0.625	6	4.51	6.14	1.625	20	20.625	20.625	41.25	1.67	1.58	319.5	129.4	448.9
PIER 3	2	2-2K THRU 2-2U	10	FIX.	19	23	0.3125	0.625	6	4.51	*	*	20	20	20	40	*	*	312.6	119.4	432.0
PIER 4	2	2-2K THRU 2-2U	10	FIX.	19	22	0.3125	0.625	5	3.81	*	*	20	20	20	40	*	*	287.0	103.1	390.1
PIER 4	3	2-3K THRU 2-3U	10	FIX.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	20	20	40	1.50	1.50	291.1	100.0	391.1
PIER 5	3	2-3K THRU 2-3U	10	FIX.	19	22	0.3125	0.625	5	3.81	5.31	1.5	20	20	20	40	1.56	1.44	299.7	104.6	404.3
PIER 5	4	2-4K THRU 2-4U	10	FIX.	19	22	0.3125	0.625	5	3.81	*	*	20	20	20	40	*	*	283.2	104.2	387.5
PIER 6	4	2-4K THRU 2-4T	9	EXP.	19	22	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.56	1.44	286.8	115.5	402.3
PIER 6	4	2-4U	1	EXP.	19	22	0.3125	0.625	6	4.51	6.01	1.5	20	20.75	20	40.75	1.56	1.44	286.8	115.5	402.3

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MRW		4802765/4802767	

ELASTOMERIC BEARING DETAILS - UNIT 2 NORTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

52/216

1345
1792

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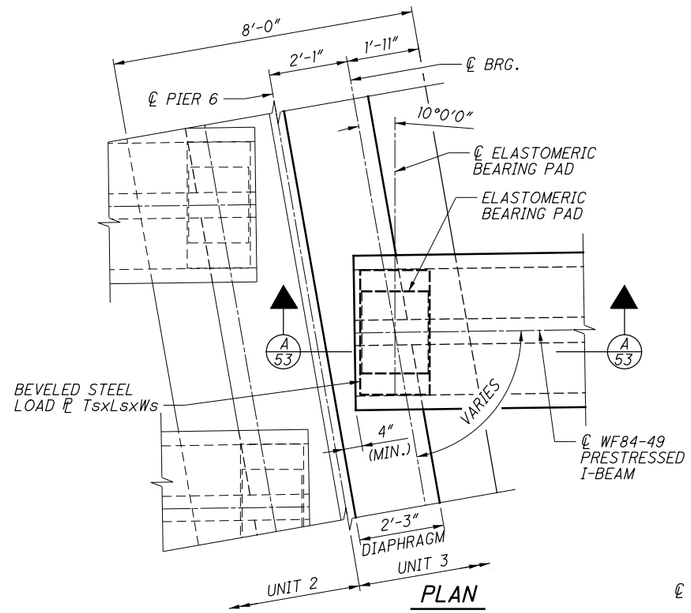
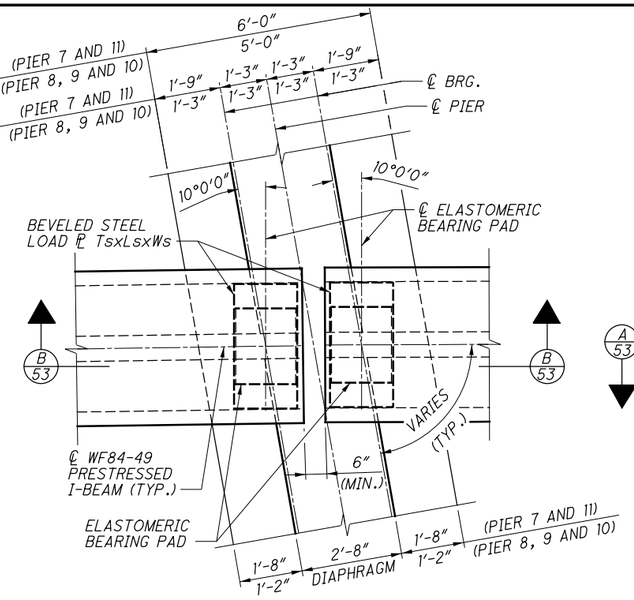


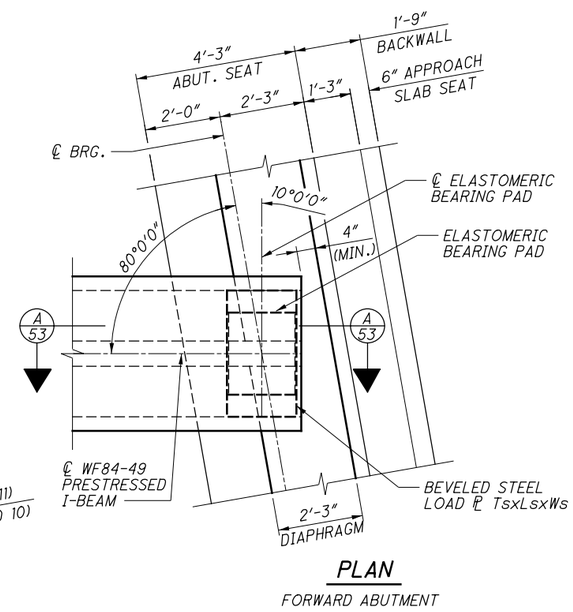
PLAN

PIER 6



PLAN

PIER 7 SHOWN,
PIER 8 THRU PIER 11 SIMILAR



PLAN

FORWARD ABUTMENT

A 53 SECTION

PIER 6,
FWD. ABUT.

B 53 SECTION

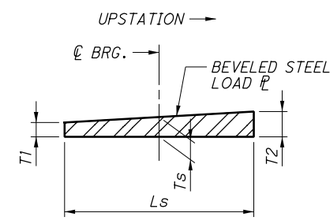
PIER 7 SHOWN,
PIER 8 THRU PIER 11 SIMILAR

LAMINATED ELASTOMERIC EXPANSION BEARING

(UPSTATION VIEW)

BEARING DETAIL TABLE - UNIT 3 NORTHBOUND

LOCATION				BEARING PAD								LOAD PLATE							SERVICE REACTIONS		
SUBSTRUCTURE UNIT	UNIT SPAN	BEAMS	No. REQ'D	TYPE	L (IN)	W (IN)	Te (IN)	Ti (IN)	N	T (IN)	H (IN)	Ts (IN)	Ls (IN)	Wl (IN)	Wr (IN)	Ws (IN)	T1 (IN)	T2 (IN)	Rdl (KIPS)	Rll (KIPS)	Rtotal (KIPS)
PIER 6	1	3-11	1	EXP.	21	26	0.3125	0.75	7	6.09	7.59	1.5	22	19.75	20	39.75	1.50	1.50	320.2	132.7	452.9
PIER 6	1	3-1J THRU 3-1P	7	EXP.	21	26	0.3125	0.75	7	6.09	7.59	1.5	22	19.75	19.75	39.5	1.50	1.50	320.2	132.7	452.9
PIER 7	1	3-11 THRU 3-10	7	EXP.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	19.75	19.75	39.5	1.55	1.45	326.5	128.7	455.2
PIER 7	1	3-1P	1	EXP.	19	24	0.3125	0.625	6	4.51	6.01	1.5	20	20.375	19.75	40.125	1.55	1.45	326.5	128.7	455.2
PIER 7	2	3-21 THRU 3-2P	8	EXP.	19	23	0.3125	0.625	6	4.51	7.51	3	20	19.75	19.75	39.5	3.00	3.00	326.2	120.9	447.0
PIER 8	2	3-21 THRU 3-2P	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	19.75	19.75	39.5	1.55	1.45	313.9	112.0	425.9
PIER 8	3	3-31 THRU 3-3P	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	19.75	19.75	39.5	1.50	1.50	313.7	112.0	425.7
PIER 9	3	3-31 THRU 3-3P	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	19.75	19.75	39.5	1.55	1.45	316.3	112.8	429.2
PIER 9	4	3-41 THRU 3-4P	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	20	20	40	1.50	1.50	316.5	117.9	434.4
PIER 10	4	3-41 THRU 3-4P	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	20	20	40	1.55	1.45	315.4	116.6	432.1
PIER 10	5	3-51 THRU 3-5P	8	FIX.	19	23	0.3125	0.625	5	3.81	5.31	1.5	20	20	20	40	1.50	1.50	315.6	116.6	432.3
PIER 11	5	3-51 THRU 3-5P	8	EXP.	19	23	0.3125	0.625	6	4.51	6.01	1.5	20	20	20	40	1.55	1.45	316.7	114.1	430.9
PIER 11	6	3-61 THRU 3-6P	8	EXP.	19	22	0.3125	0.625	6	4.51	7.01	2.5	20	20	20	40	2.50	2.50	273.9	114.1	388.0
FWD. ABUTMENT	6	3-61 THRU 3-6P	8	EXP.	21	26	0.3125	0.75	7	6.09	7.59	1.5	22	20	20	40	1.56	1.44	268.2	114.6	382.8



DETAIL A

(STEEL LOAD PLATE)

NOTES:

1. FOR ADDITIONAL NOTES, SEE SHEET 48/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
CRG	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

ELASTOMERIC BEARING DETAILS - UNIT 3 NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

53/216

1346
1792

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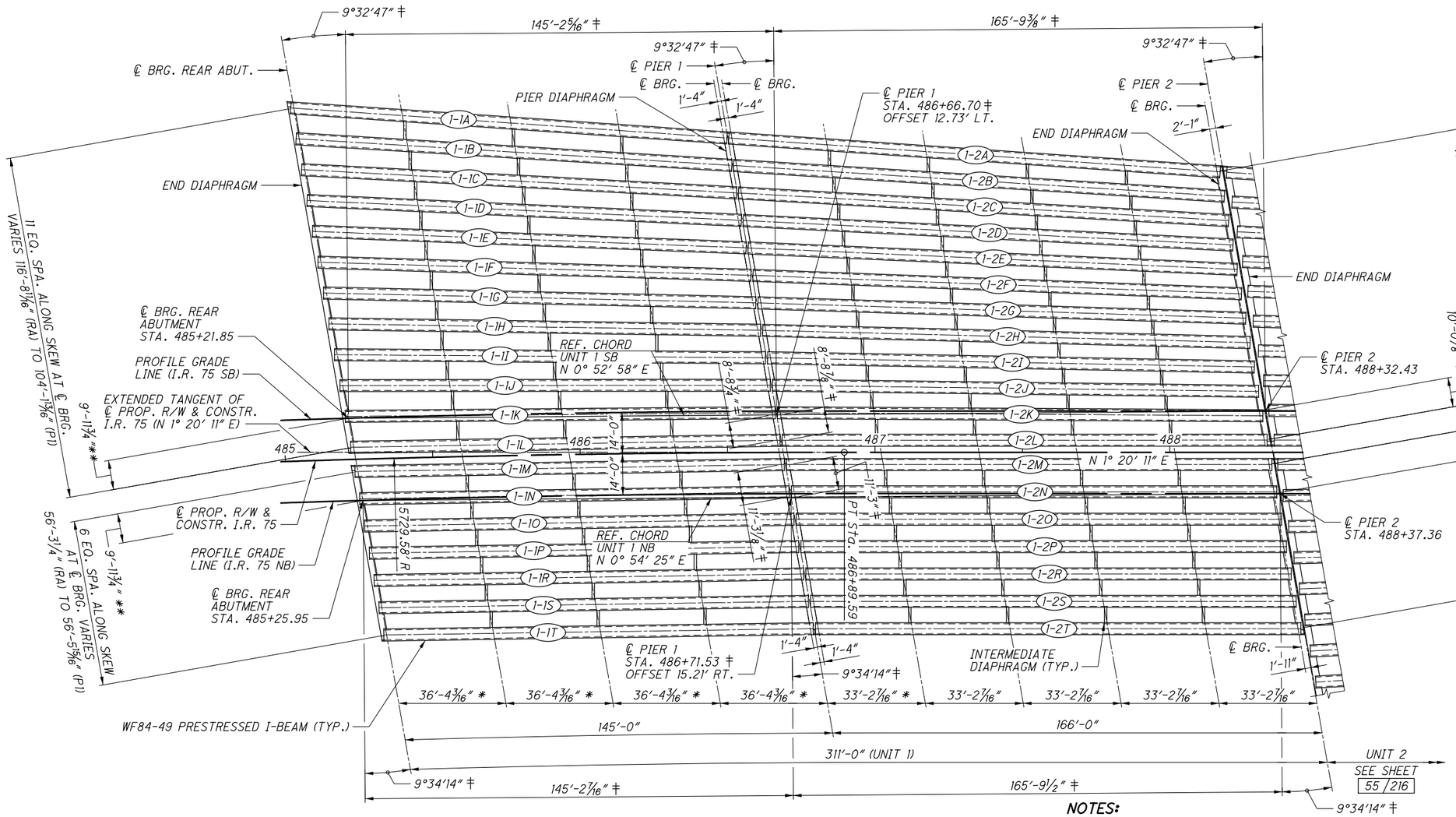

FRAMING PLAN (UNIT 1)

NORTHBOUND AND SOUTHBOUND BRIDGES

LEGEND:

- (1-1A) - BEAM IDENTIFICATION
- ‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD
- * - MEASURED ALONG EXTENDED TANGENT OF ℄ PROP. R/W & CONSTR. I.R. 75 (SEE NOTE 1)
- ** - MEASURED ALONG ℄ BRG. FROM PROFILE GRADE LINE TO ℄ BM.

NOTES:

1. INTERMEDIATE DIAPHRAGMS ARE PLACED PERPENDICULAR TO TANGENT PORTION OF ℄ PROPOSED R/W & CONSTRUCTION I.R.75 AND ACCORDING TO STANDARD DWG. PSID-1-13 PLAN LAYOUT FOR SKEW ANGELES GREATER THAN 10°.
2. THE SPAN AND UNIT LENGTHS ARE GIVEN ALONG ℄ PROP. R/W & CONSTR. I.R. 75. INTERMEDIATE DIAPHRAGM SPACINGS ARE GIVEN ALONG ℄ PROP. R/W & CONSTR. I.R. 75, EXCEPT IN THE CURVED REGION WHERE THEY ARE PROVIDED ALONG AN EXTENDED TANGENT.
3. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L6x4x5/16 SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH THE STANDARD DRAWING.
4. FOR END AND PIER DIAPHRAGM DETAILS, SEE SHEETS 78/216 THRU 84/216 .
5. FOR PRESTRESSED I-BEAM DETAILS, SEE SHEETS 60/216 THRU 73/216 .
6. EACH BEAM MARK DESIGNATES ITS UNIT, SPAN AND BEAM. THE FIRST NUMBER INDICATES THE UNIT. THE NEXT NUMBER INDICATES THE SPAN OF THE UNIT AND THE FINAL LETTER INDICATES THE BEAM NUMBER FOR THAT SPAN.

EXAMPLE: 3-4K
- BEAM K
- SPAN 4
- UNIT 3

DESIGN AGENCY
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564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

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CRG		4802765/4802767	

FRAMING PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

54/216

1347
1792

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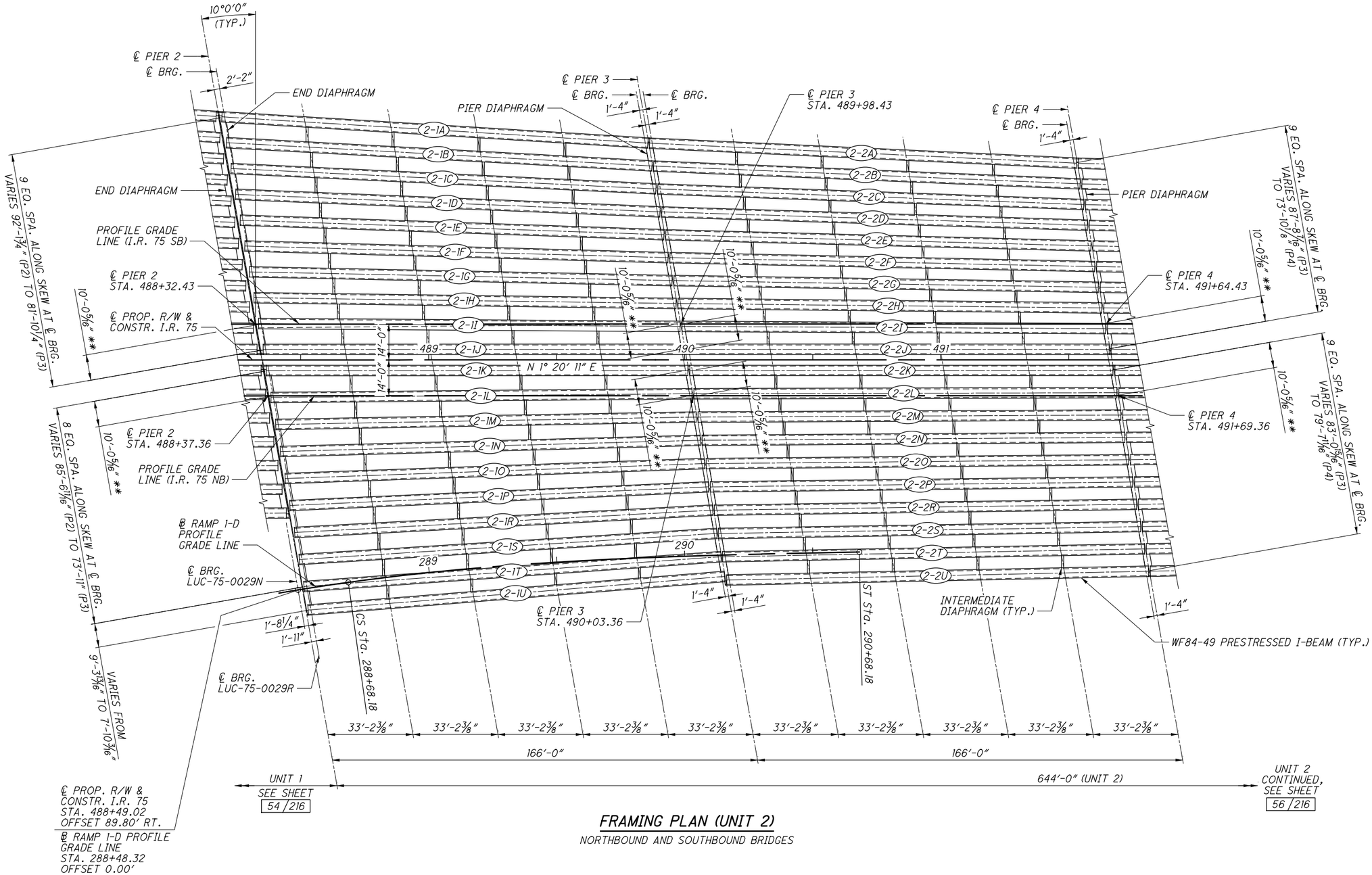

FRAMING PLAN (UNIT 2)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTE:

1. SEE SHEET 54/216 FOR LEGEND AND NOTES.

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564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
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CHECKED	REVISED	STRUCTURE FILE NUMBER	
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FRAMING PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

55/216

1348
1792

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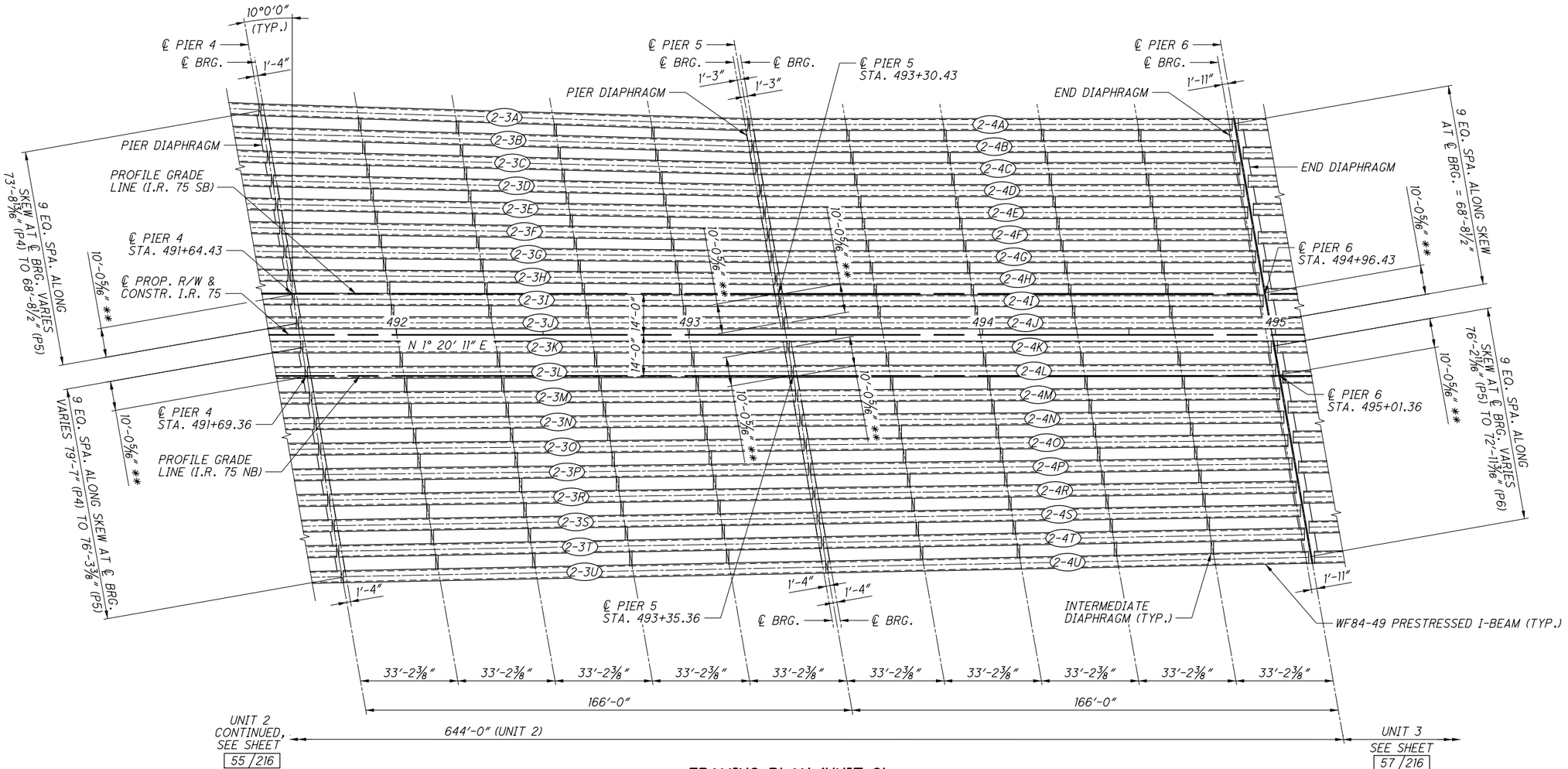

FRAMING PLAN (UNIT 2)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTE:

1. SEE SHEET 54/216 FOR LEGEND AND NOTES.

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FRAMING PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

56/216

1349
1792

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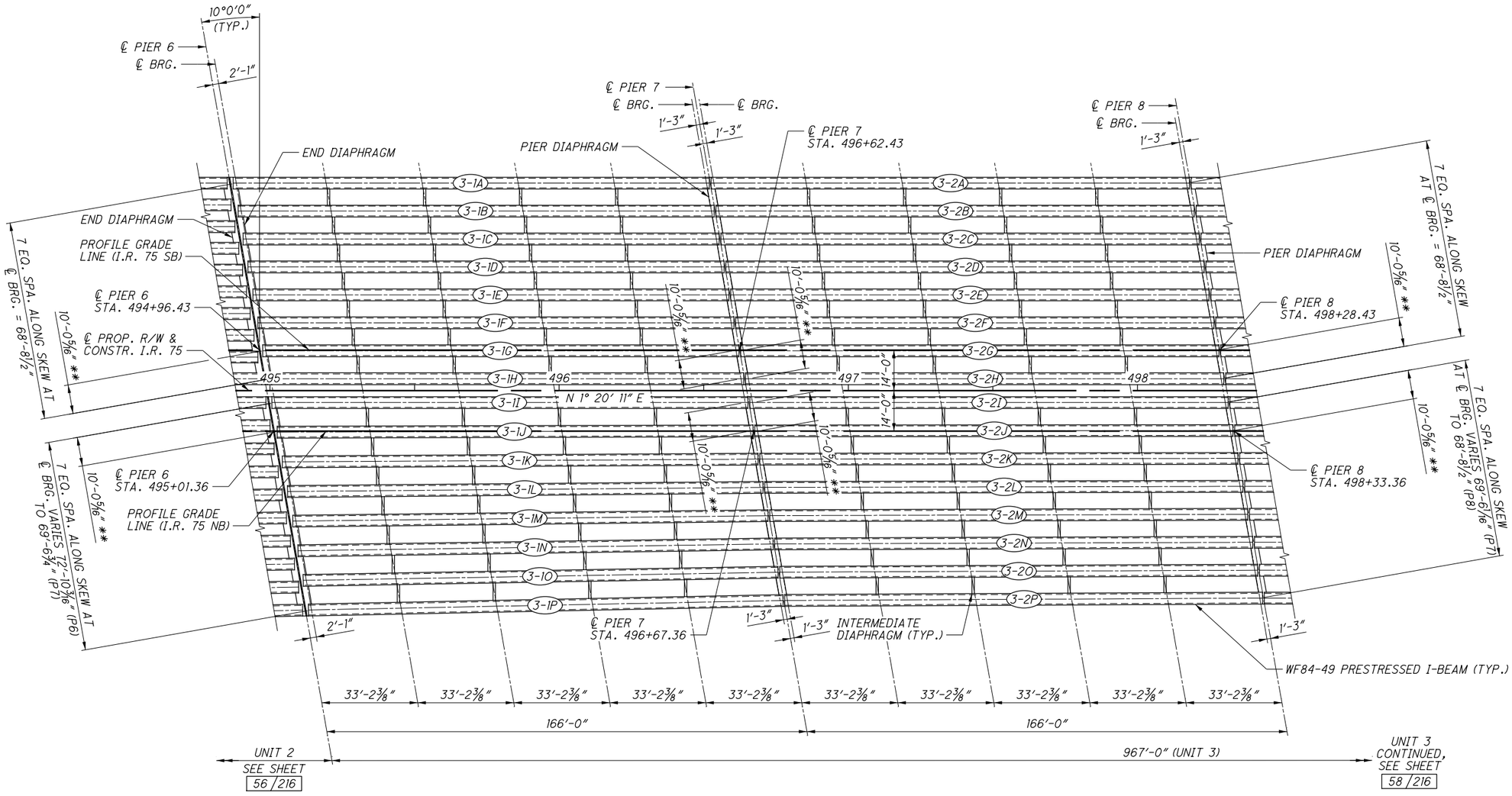

FRAMING PLAN (UNIT 3)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTE:

1. SEE SHEET 54/216 FOR LEGEND AND NOTES.

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CRG		4802765/4802767	

FRAMING PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

57/216

1350/1792

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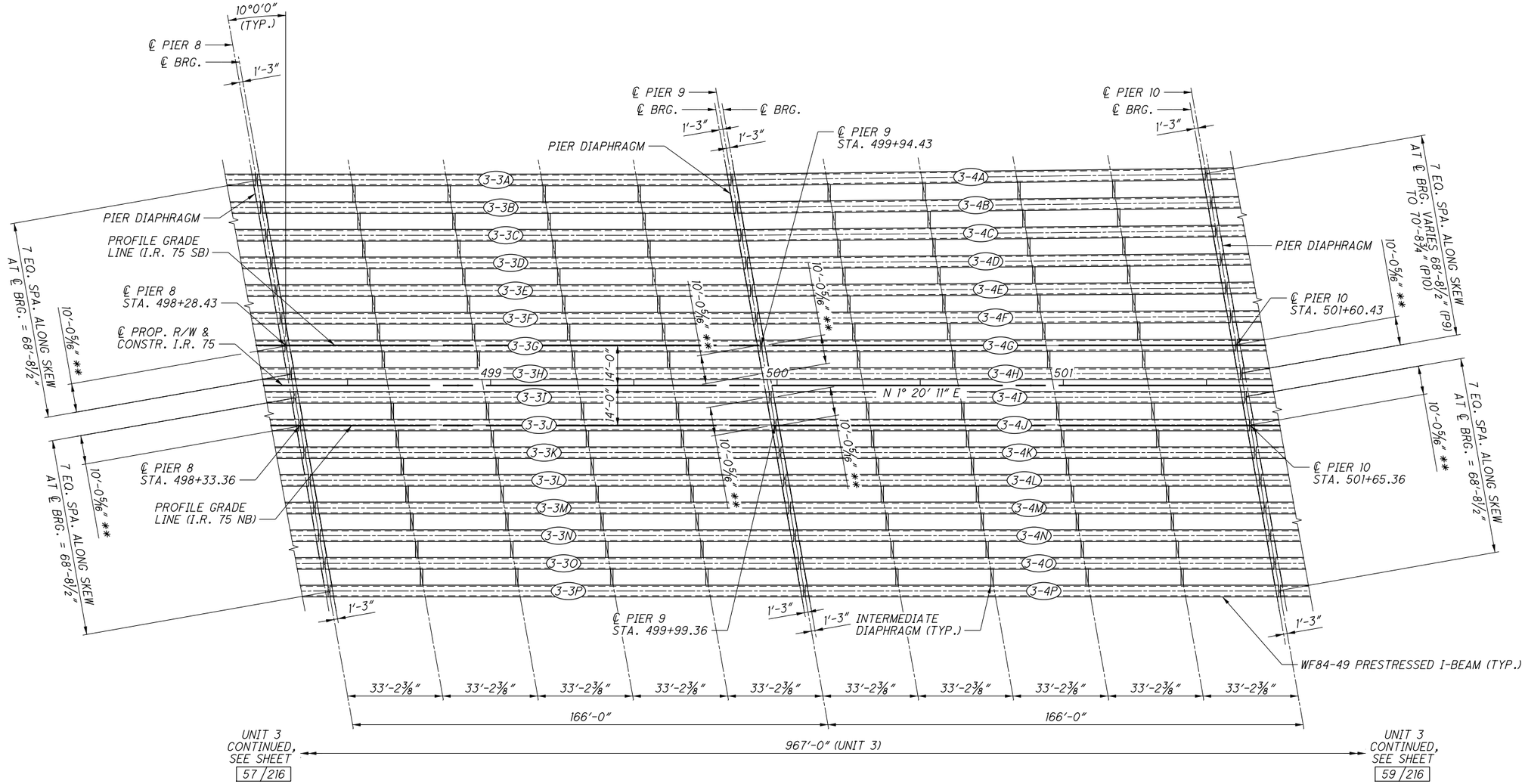

FRAMING PLAN (UNIT 3)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTE:

1. SEE SHEET 54/216 FOR LEGEND AND NOTES.

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
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CRG		4802765/4802767	

FRAMING PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

58/216

1351
1792

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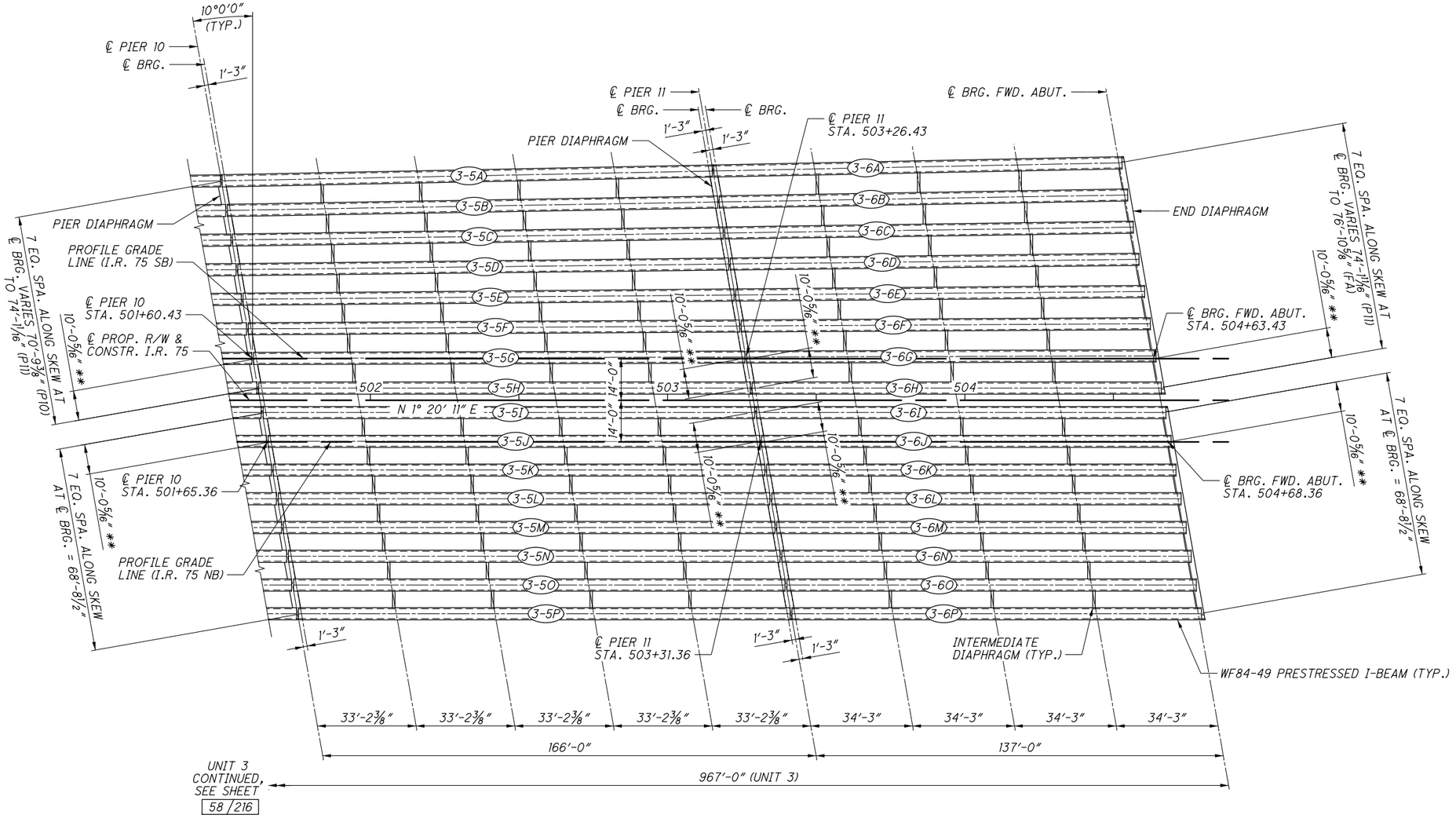

FRAMING PLAN (UNIT 3)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTE:

1. SEE SHEET 54/216 FOR LEGEND AND NOTES.

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FRAMING PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

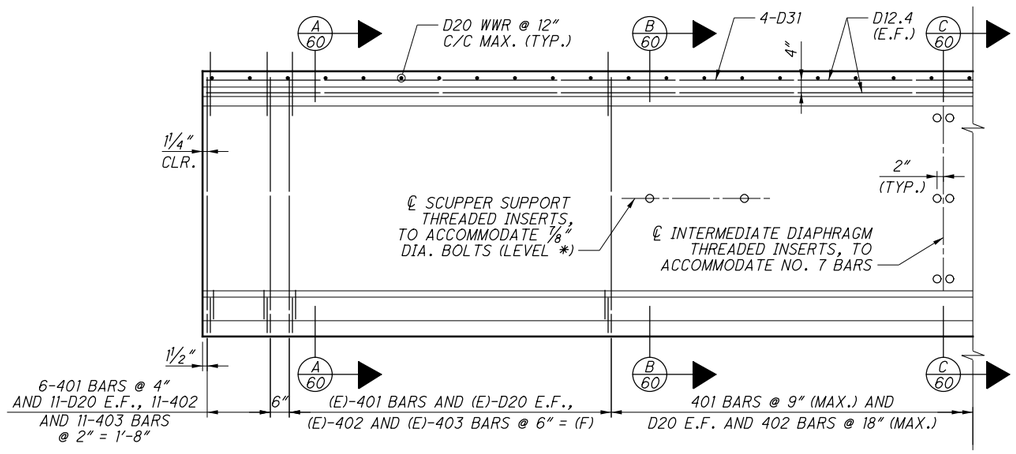
59/216

1352
1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD001.dgn 10/24/2018 9:09:21 AM Michael.j.Thompson

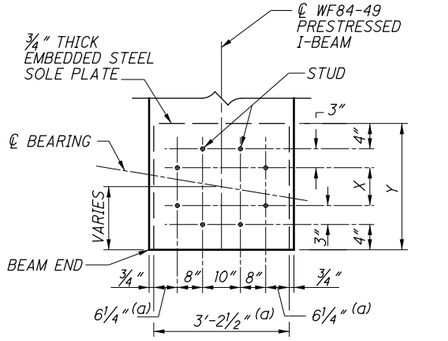
SHEAR REINFORCING SPACING TABLE

VARIABLE	BEAM MARK													
	1-1A THRU 1-1L	1-1M THRU 1-1T	1-2A THRU 1-2T	2-1A THRU 2-1U	2-2A THRU 2-2U	2-3A THRU 2-3U	2-4A THRU 2-4U	3-1A THRU 3-1P	3-2A THRU 3-2P	3-3A THRU 3-3P	3-4A THRU 3-4P	3-5A THRU 3-5H	3-5I THRU 3-5P	3-6A THRU 3-6P
(E)	20	18	50	50	50	50	50	50	50	50	50	56	50	18
(F)	9′-6″	8′-6″	24′-6″	24′-6″	24′-6″	24′-6″	24′-6″	24′-6″	24′-6″	24′-6″	24′-6″	27′-6″	24′-6″	8′-6″



BEAM ELEVATION - SHEAR REINFORCING

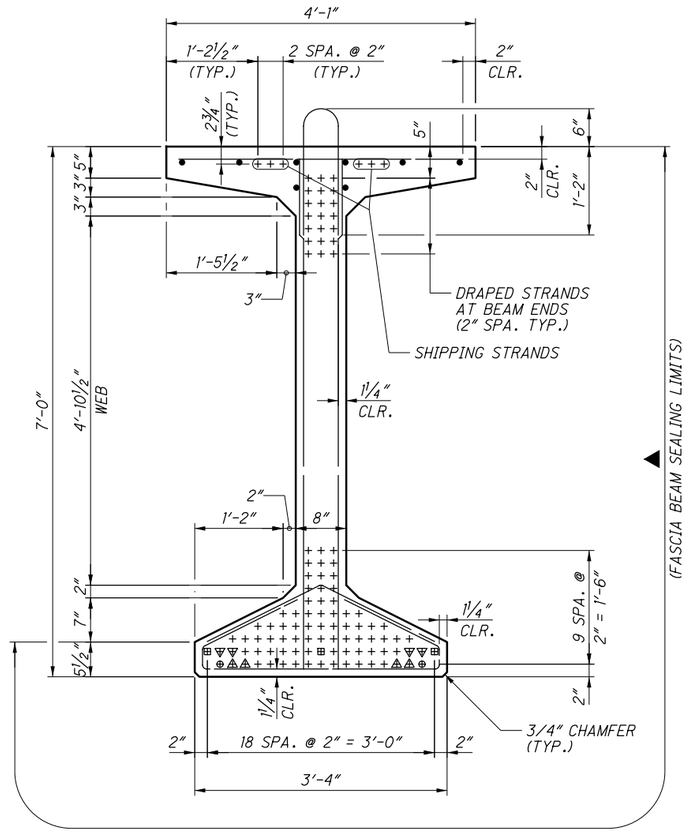
(STRANDS NOT SHOWN FOR CLARITY)



EMBEDDED SOLE PLATE DETAIL

(BEARING AND LOAD PLATE NOT SHOWN)

(a) - IN ORDER TO ALLOW FOR FIT-UP, THE PLATE WIDTH MAY BE DECREASED BY ⅜″. DIMENSIONS SHALL BE CORRECTED ACCORDINGLY.

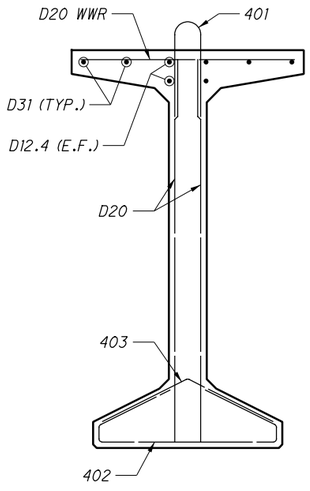


EMBEDDED SOLE PLATE TABLE

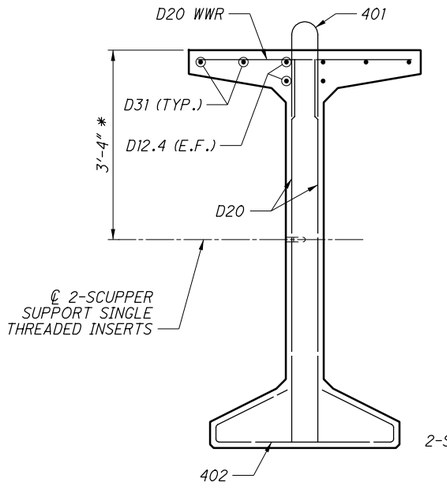
X			9″			10″						11″			1′-0″				1′-1″
Y			1′-11″			2′-0″						2′-1″			2′-2″				2′-3″
BEAM LOCATIONS	NORTHBOUND	UNIT	3	3	3	1	1	2	2	2	3	3	–	–	3	–	–	–	2
		SPAN	3	4	5	1	2	2	3	4	2	6	–	–	1	–	–	–	1
	SOUTHBOUND	UNIT	3	3	–	2	3	3	–	–	–	2	2	3	1	1	2	3	–
		SPAN	2	3	–	4	4	5	–	–	–	2	3	1	1	2	1	6	–

▼ = DEBOND STRANDS 4′-0″ FROM EACH END OF BEAM
⊞ = DEBOND STRANDS 8′-0″ FROM EACH END OF BEAM
⊕ = DEBOND STRANDS 12′-0″ FROM EACH END OF BEAM
◬ = DEBOND STRANDS 16′-0″ FROM EACH END OF BEAM

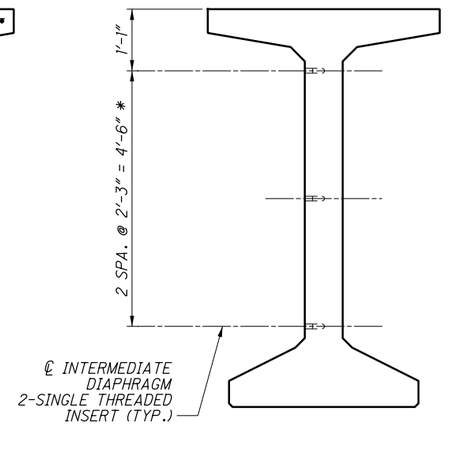
DEBONDING APPLIES TO ALL BEAMS EXCEPT THOSE IN...
- UNIT 1 - SPAN 1
- UNIT 3 - SPAN 6



(A 60) SECTION

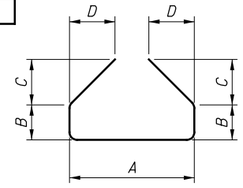


(B 60) SECTION

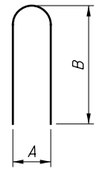


(C 60) SECTION

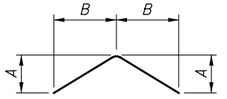
TYPICAL BEAM SECTION



TYPE-2



TYPE-1



TYPE-5

LEGEND:

▲ ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY URETHANE)

* INSERT LOCATIONS MAY BE ADJUSTED BY UP TO 5 INCHES TO AVOID INTERFERENCE WITH DRAPED STRANDS. SPACING BETWEEN INSERTS SHALL NOT BE LESS THAN 1′-10″.

NOTES:

1. ALL REINFORCING SHOWN SHALL BE PAID FOR UNDER ITEM 515.
2. ALL REINFORCING IS DIMENSIONED OUT-TO-OUT.
3. FOR ADDITIONAL NOTES AND DETAILS NOT SHOWN, SEE STD. DWG. PSID-1-13.
4. FOR BEAM STRAND LAYOUT, SEE SHEETS 61/216 THRU 70/216.
5. EACH BEAM MARK DESIGNATES ITS UNIT, SPAN AND BEAM. THE FIRST NUMBER INDICATES THE UNIT. THE NEXT NUMBER INDICATES THE SPAN OF THE UNIT AND THE FINAL LETTER INDICATES THE BEAM NUMBER FOR THAT SPAN.

EXAMPLE: 3-4K
- BEAM K
- SPAN 4
- UNIT 3

BENDING TABLE

MARK	TYPE	DIMENSIONS			
		A	B	C	D
401	1	5½″	1′-8″	–	–
402	2	3′-1½″	3½″	7½″	1′-3″
403	5	9″	1′-6″	–	–

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

60/216

1353
1792

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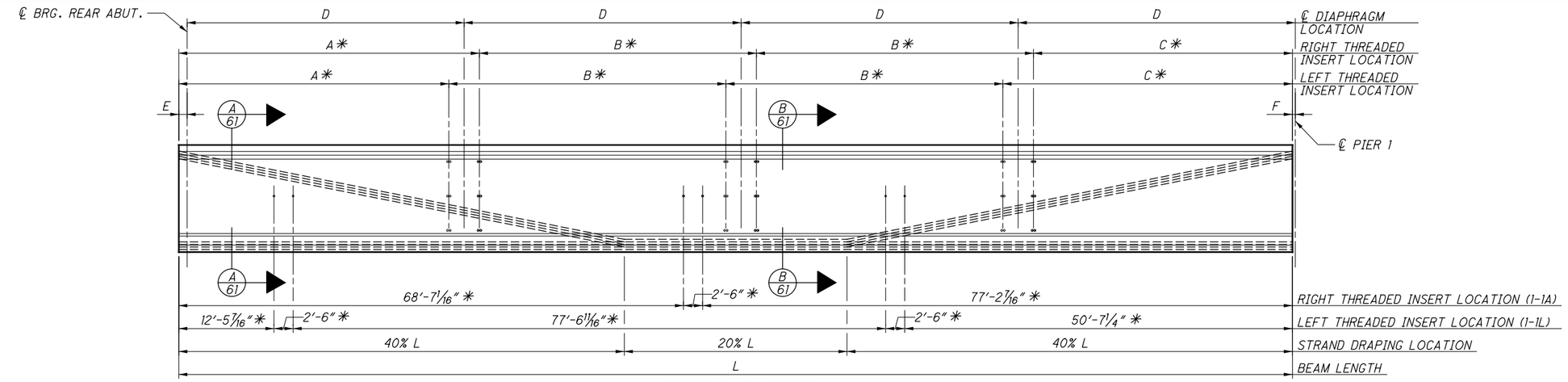
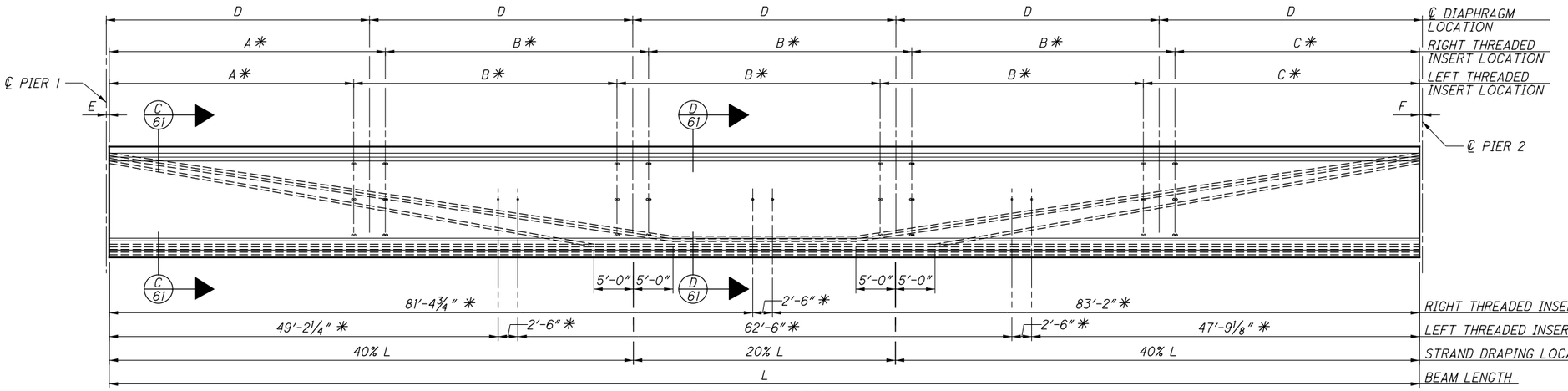


BEAM ELEVATION

1-1A THRU 1-1L

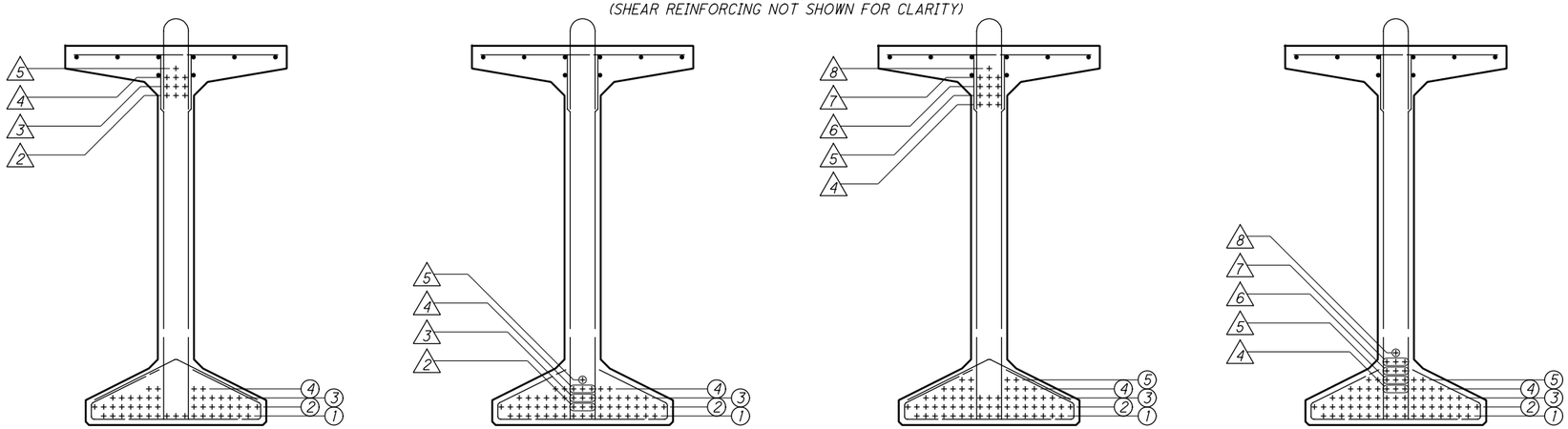
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



BEAM ELEVATION

1-2A THRU 1-2L

(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



LEGEND:

✳ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 71/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 1 SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R

I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00

PID No. 93592

61/216

1354/1792

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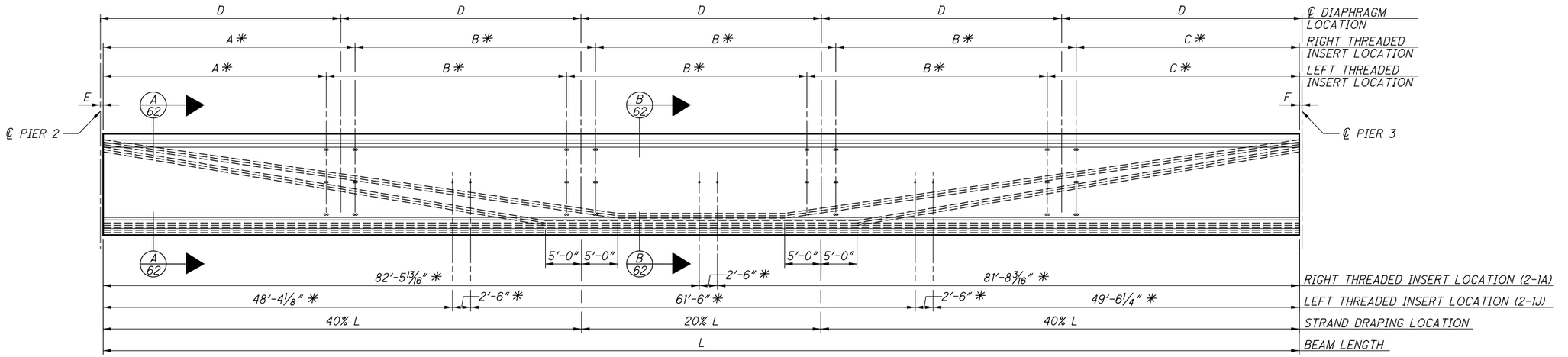
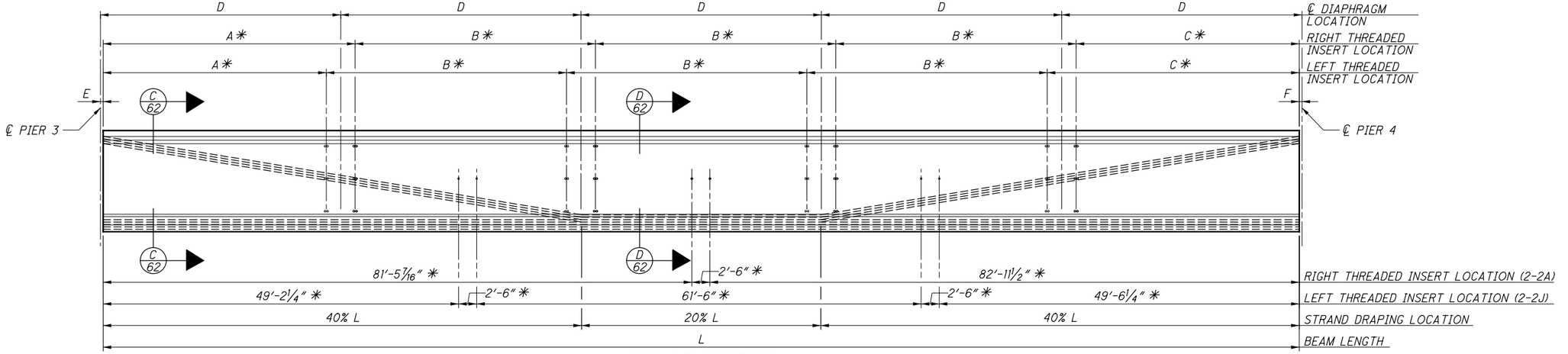


BEAM ELEVATION

2-1A THRU 2-1J

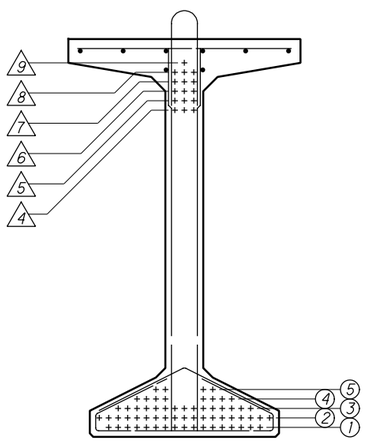
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



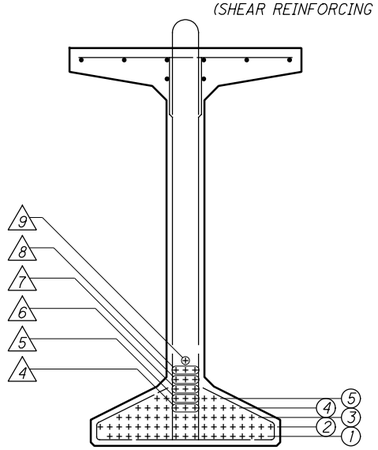
BEAM ELEVATION

2-2A THRU 2-2J

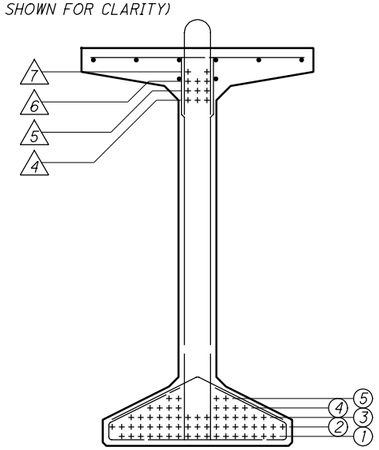
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



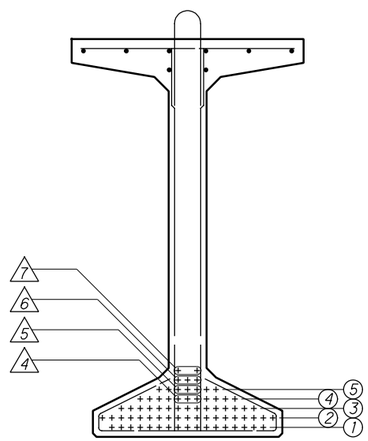
A 62 SECTION



B 62 SECTION



C 62 SECTION



D 62 SECTION

LEGEND:

✳ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 71/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 2 SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

62/216

1355/1792

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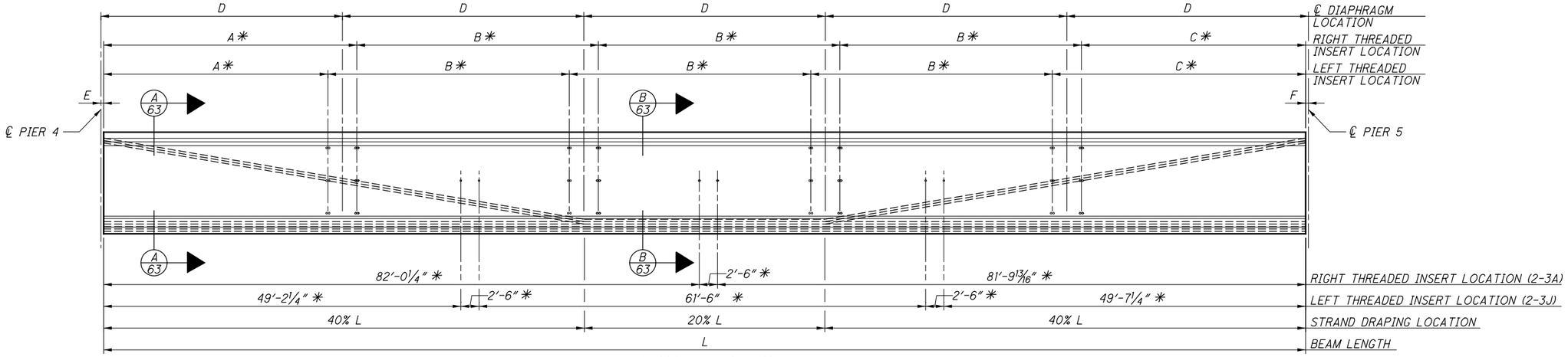
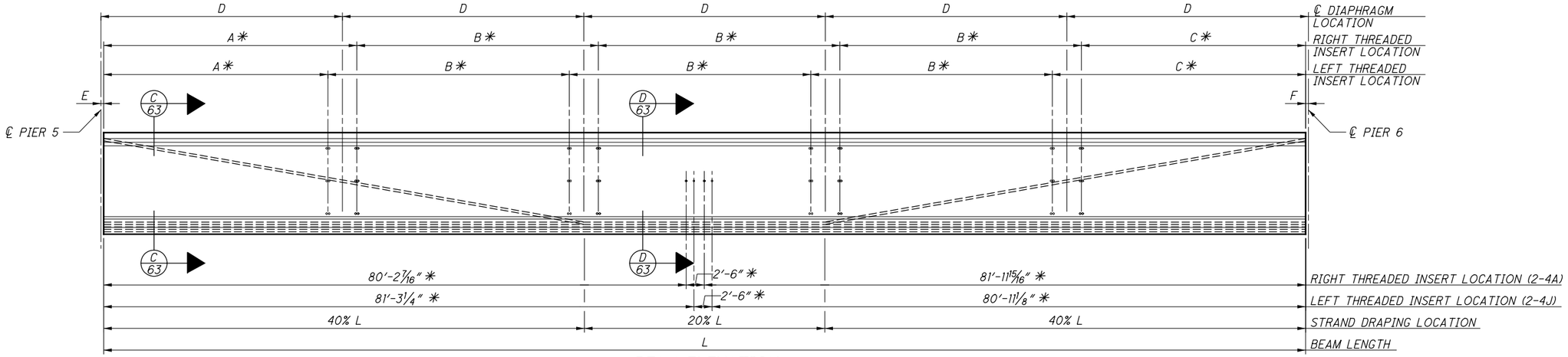


BEAM ELEVATION

2-3A THRU 2-3J

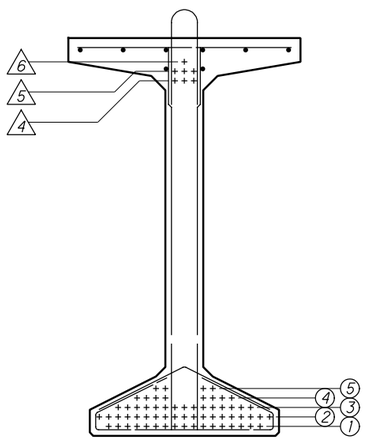
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



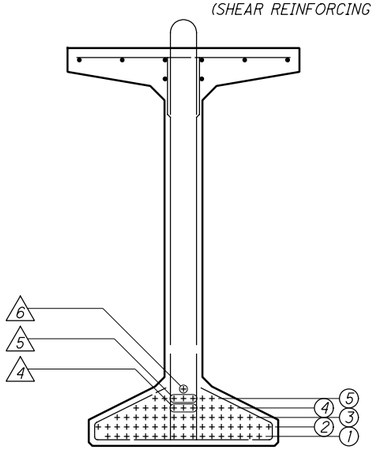
BEAM ELEVATION

2-4A THRU 2-4J

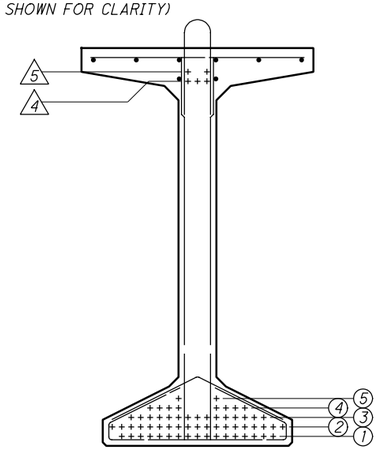
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



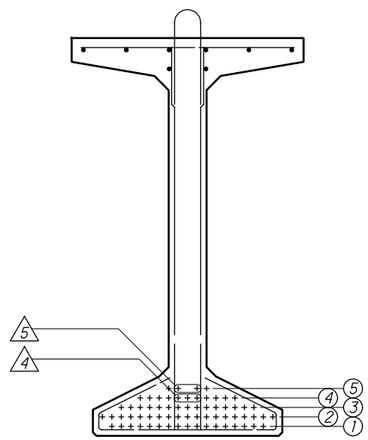
A 63 SECTION



B 63 SECTION



C 63 SECTION



D 63 SECTION

LEGEND:

✱ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 72/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 2 SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

63/216

1356/1792

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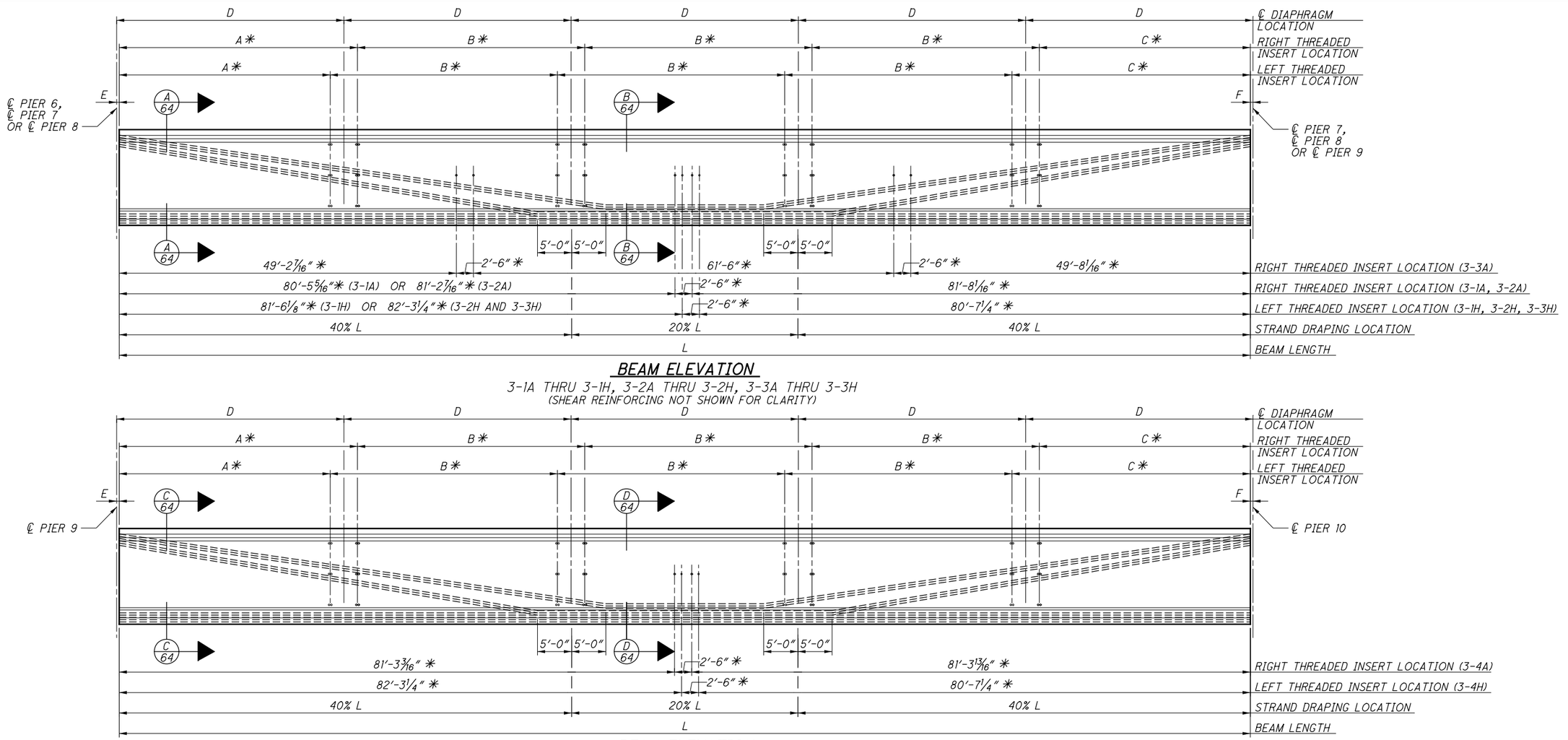
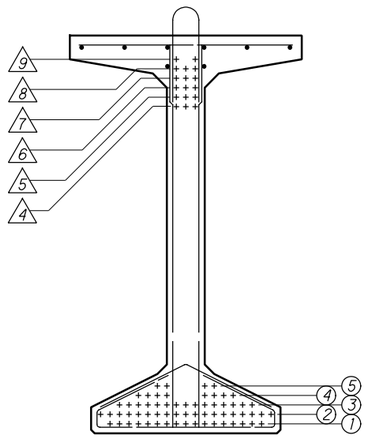


BEAM ELEVATION

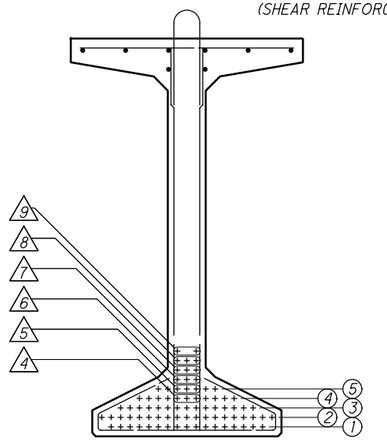
3-1A THRU 3-1H, 3-2A THRU 3-2H, 3-3A THRU 3-3H
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)

BEAM ELEVATION

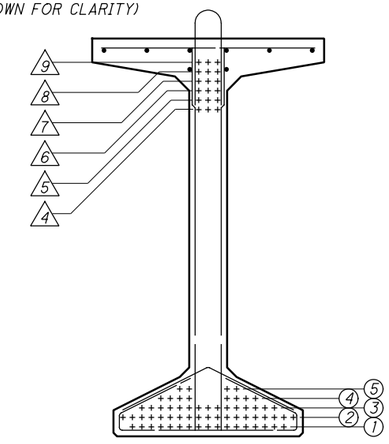
3-4A THRU 3-4H
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



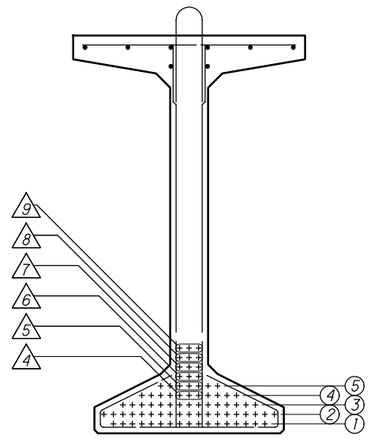
A 64 SECTION



B 64 SECTION



C 64 SECTION



D 64 SECTION

LEGEND:

✱ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEETS 72/216 AND 73/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 3 SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

64/216

1357/1792

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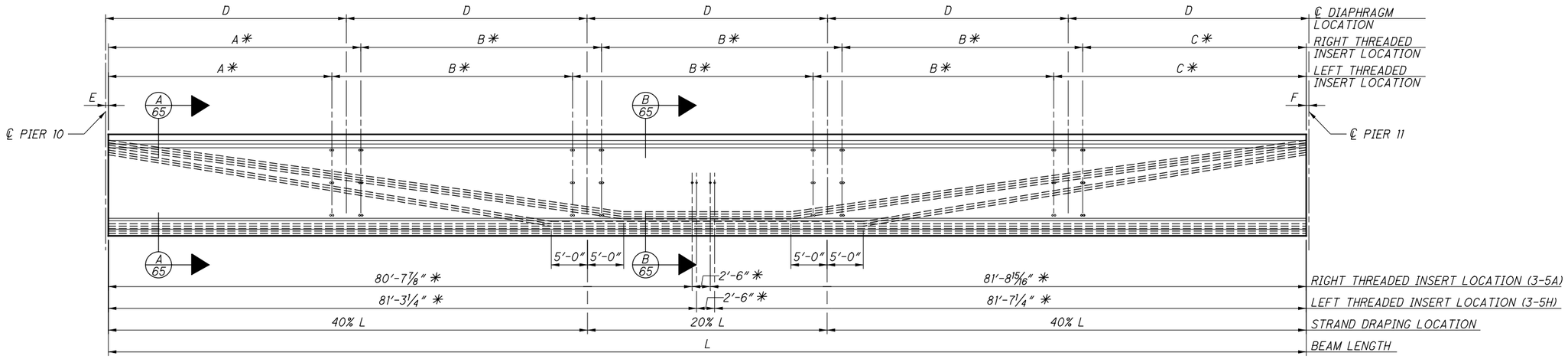
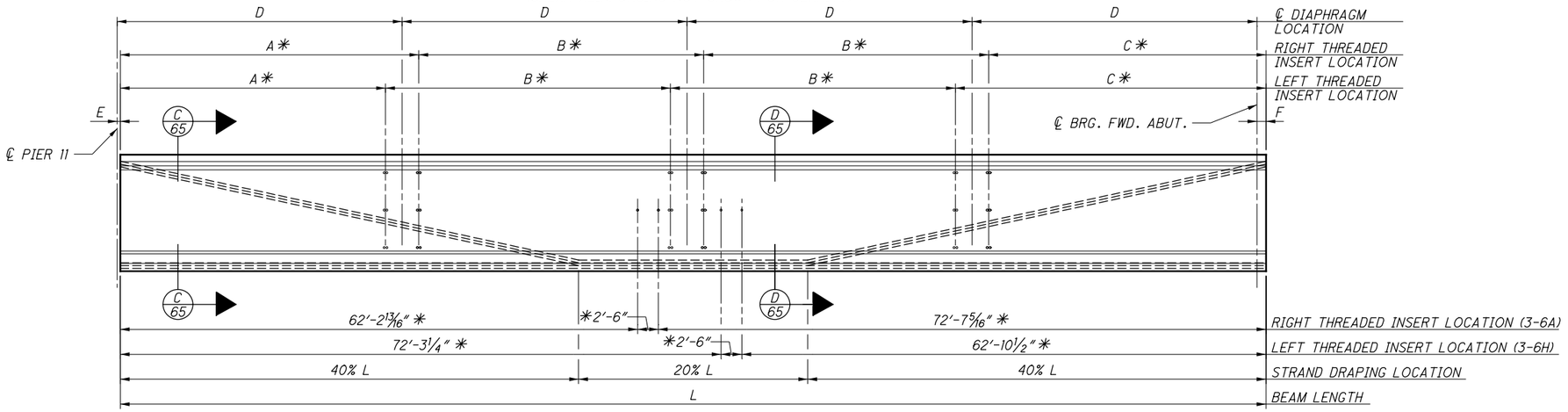


BEAM ELEVATION

3-5A THRU 3-5H

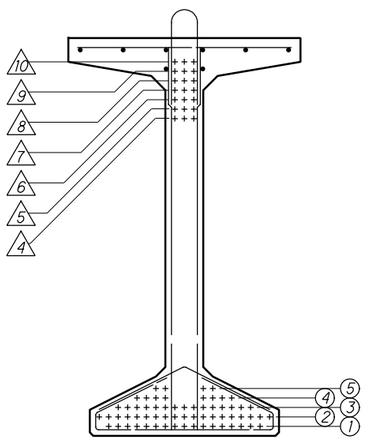
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



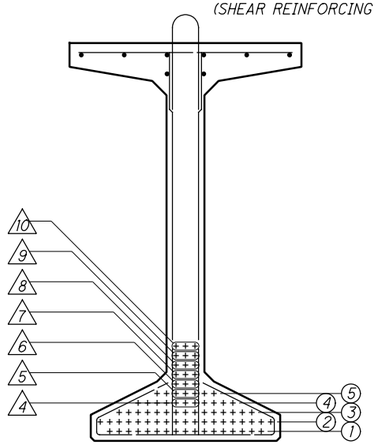
BEAM ELEVATION

3-6A THRU 3-6H

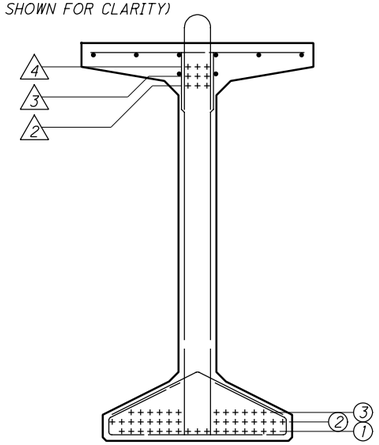
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



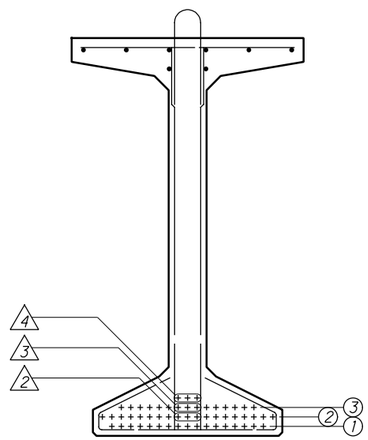
A 65 SECTION



B 65 SECTION



C 65 SECTION



D 65 SECTION

LEGEND:

✳ *MEASURED ALONG FACE OF WEB.*

NOTES:

1. *FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET* 60/216 .
2. *FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET* 73/216 .
3. *FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS* 54/216 *THRU* 59/216 .
4. *FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET* 70/216 .
5. *ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.*

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 3 SOUTHBOUND

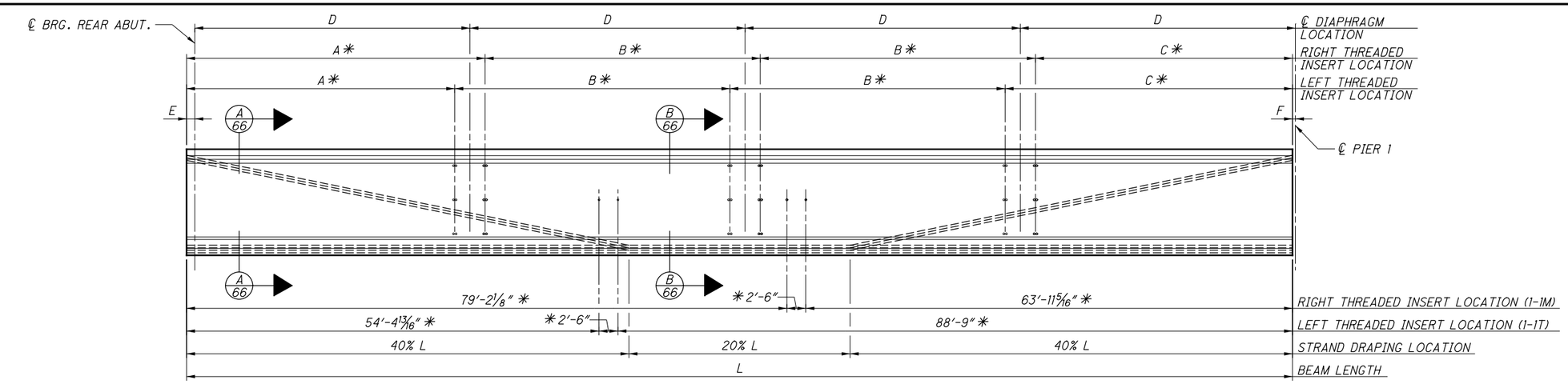
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

65/216

1358/1792

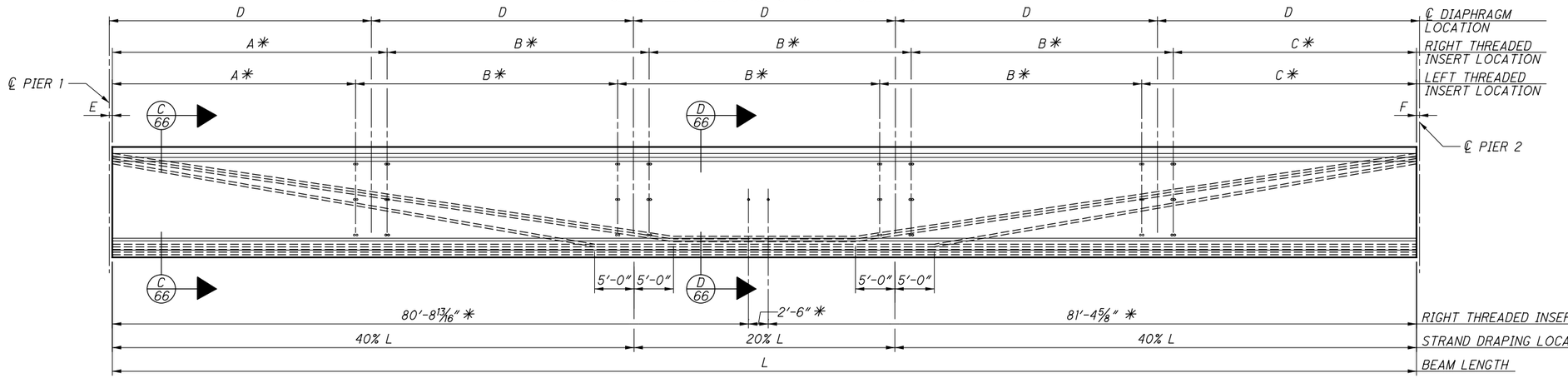
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD007.dgn 10/24/2018 9:09:31 AM Michael.j.Thompson



BEAM ELEVATION

1-1M THRU 1-1T

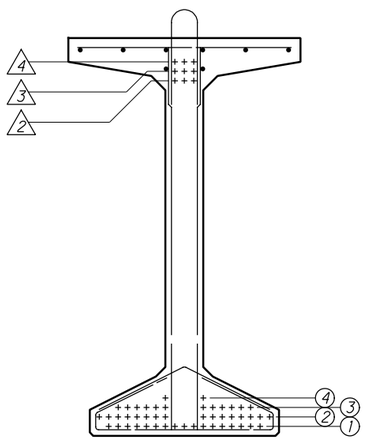
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



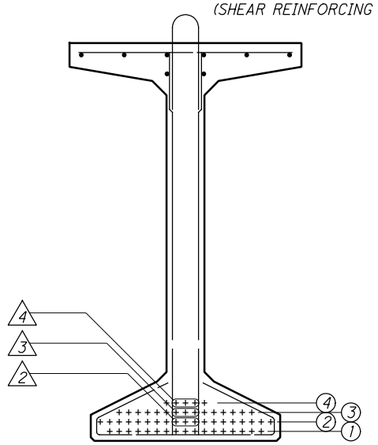
BEAM ELEVATION

1-2M THRU 1-2T

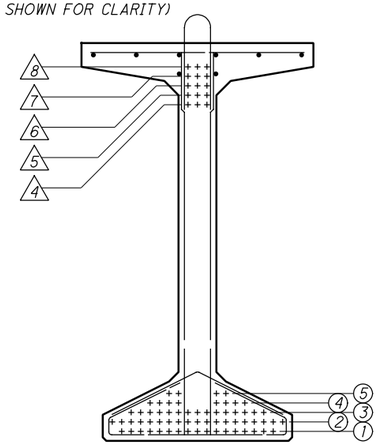
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



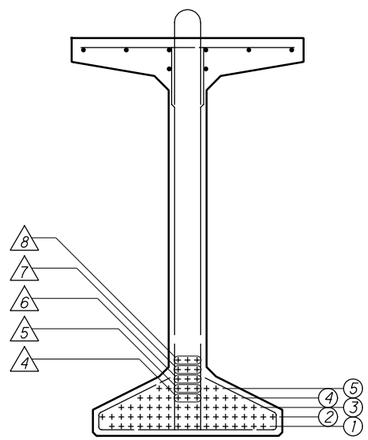
A 66 SECTION



B 66 SECTION



C 66 SECTION



D 66 SECTION

LEGEND:

✱ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 71/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 1 NORTHBOUND

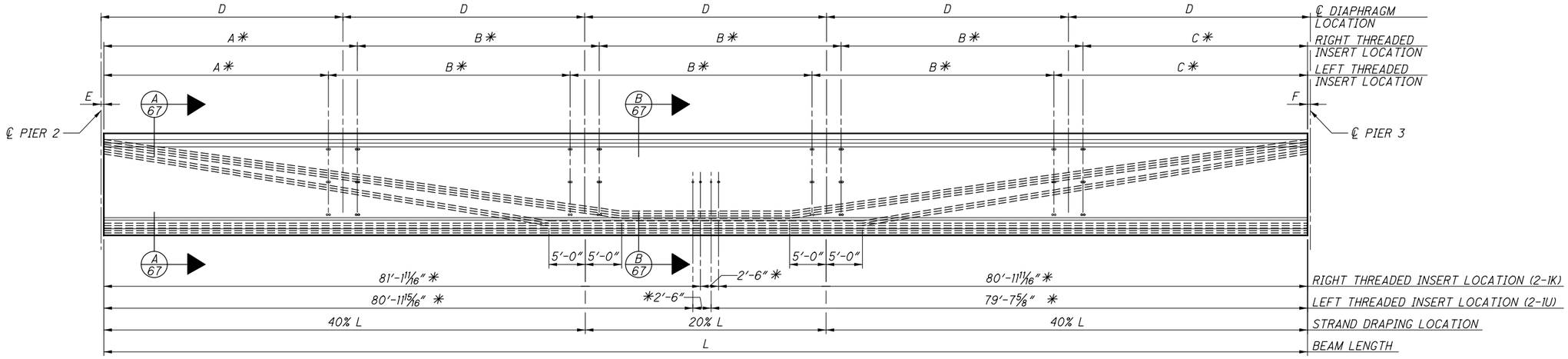
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

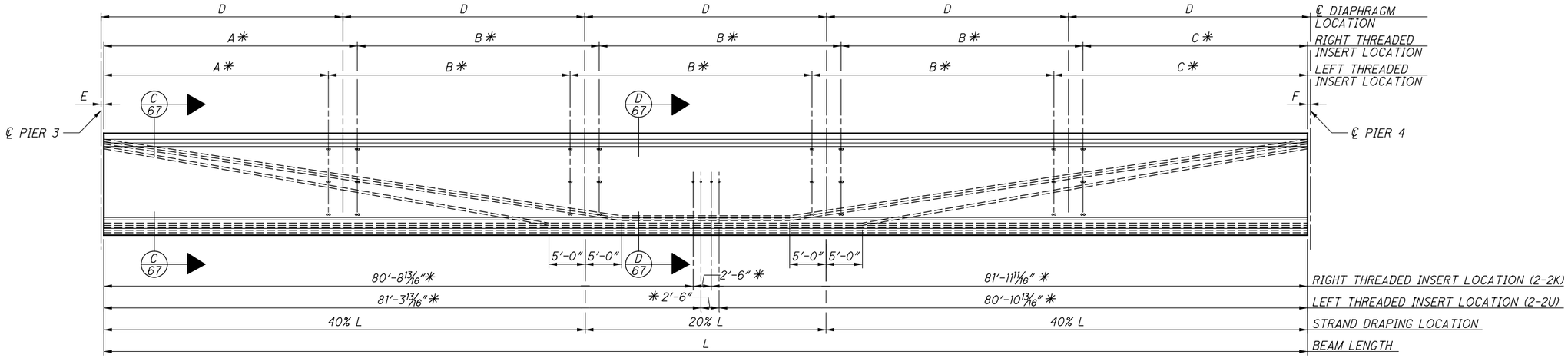
66/216

1359
1792

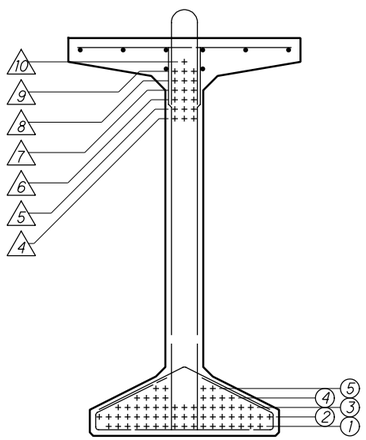
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD008.dgn 10/24/2018 9:09:32 AM Michael.j.Thompson



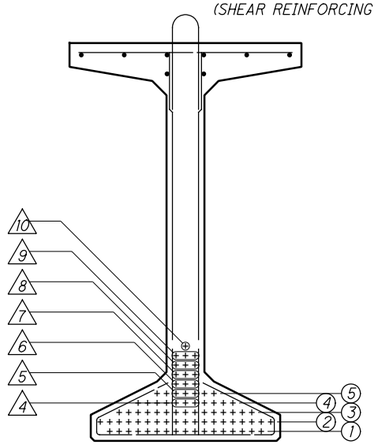
BEAM ELEVATION
2-1K THRU 2-1U
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



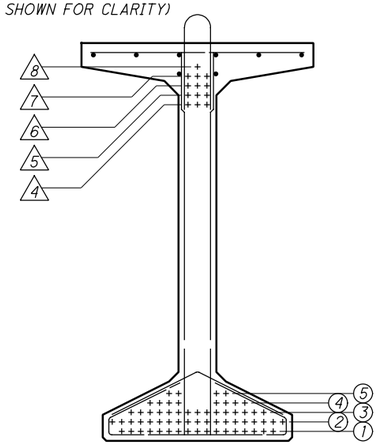
BEAM ELEVATION
2-2K THRU 2-2U
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



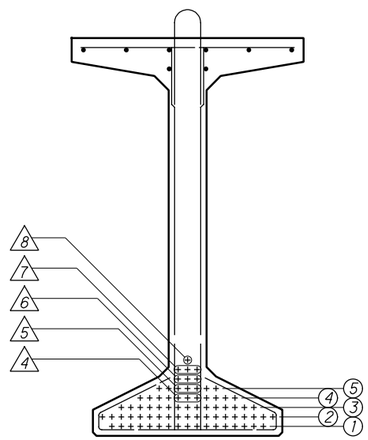
A 67 SECTION



B 67 SECTION



C 67 SECTION



D 67 SECTION

LEGEND:

✱ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 71/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 2 NORTHBOUND

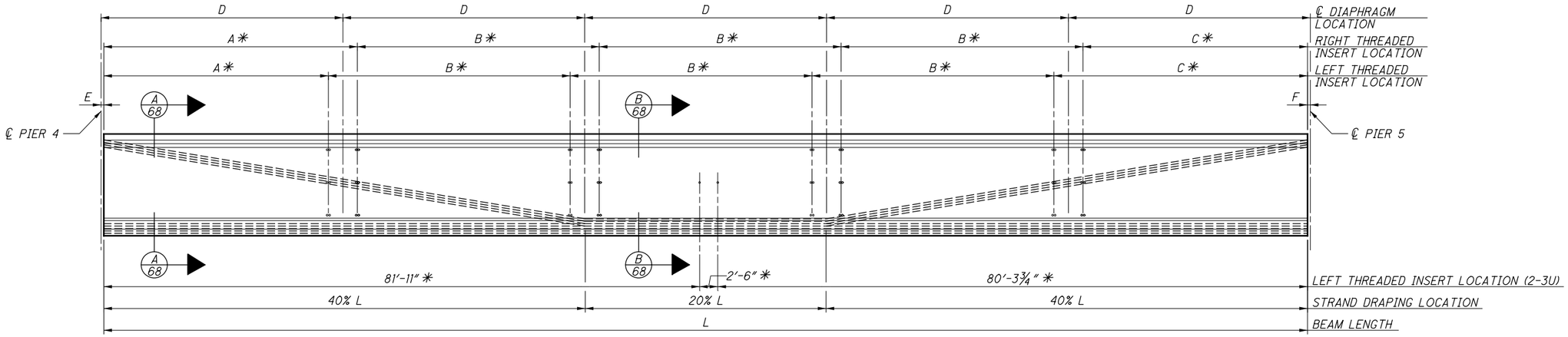
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

67/216

1360
1792

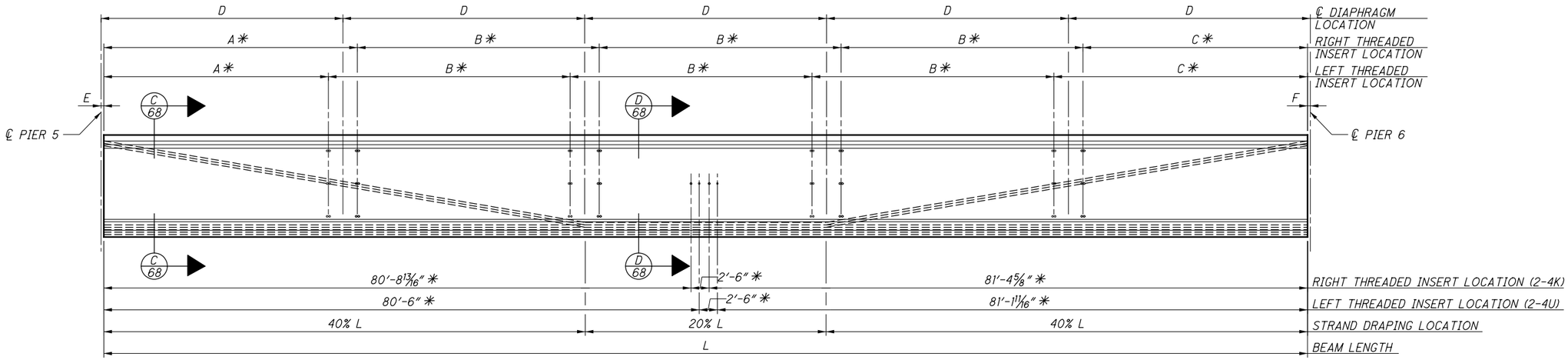
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD009.dgn 10/24/2018 9:09:33 AM Michael.j.Thompson



BEAM ELEVATION

2-3K THRU 2-3U

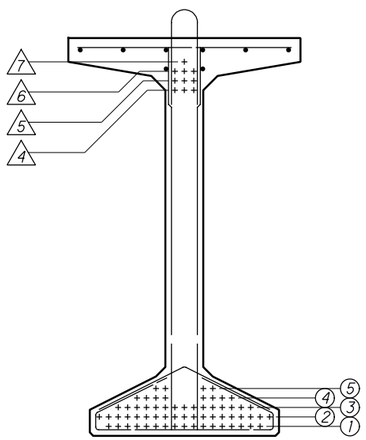
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



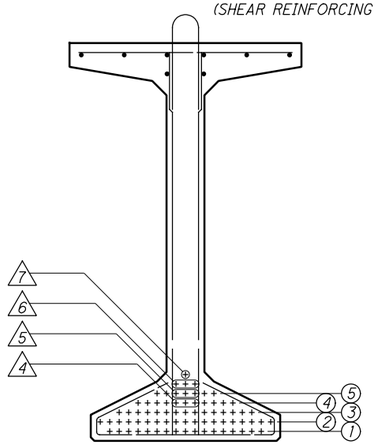
BEAM ELEVATION

2-4K THRU 2-4U

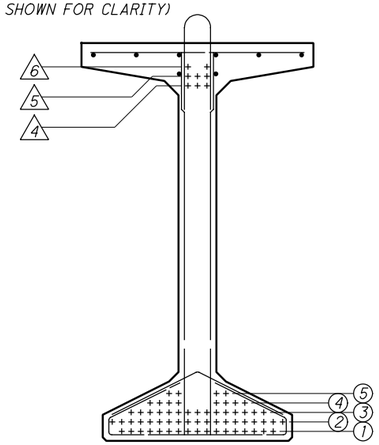
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



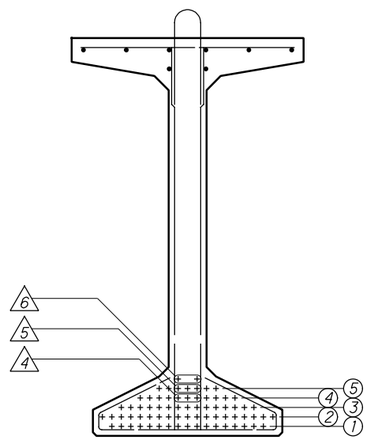
A 68 SECTION



B 68 SECTION



C 68 SECTION



D 68 SECTION

LEGEND:

✱ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 72/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 2 NORTHBOUND

BRIDGE NO. LUC-75-0029 L/R

I.R. 75 OVER MAUMEE RIVER

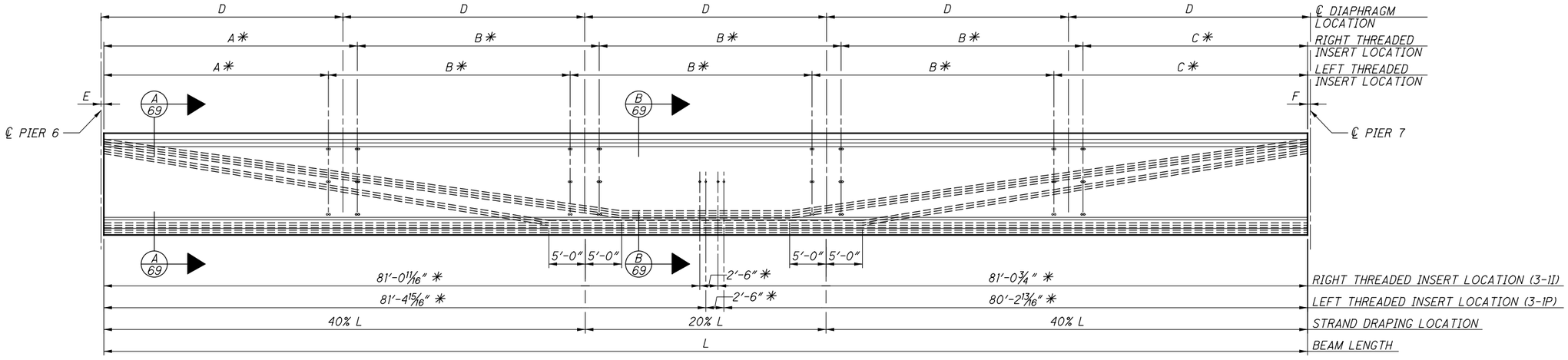
WOO/LUC-75-30.70/0.00

PID No. 93592

68/216

1361/1792

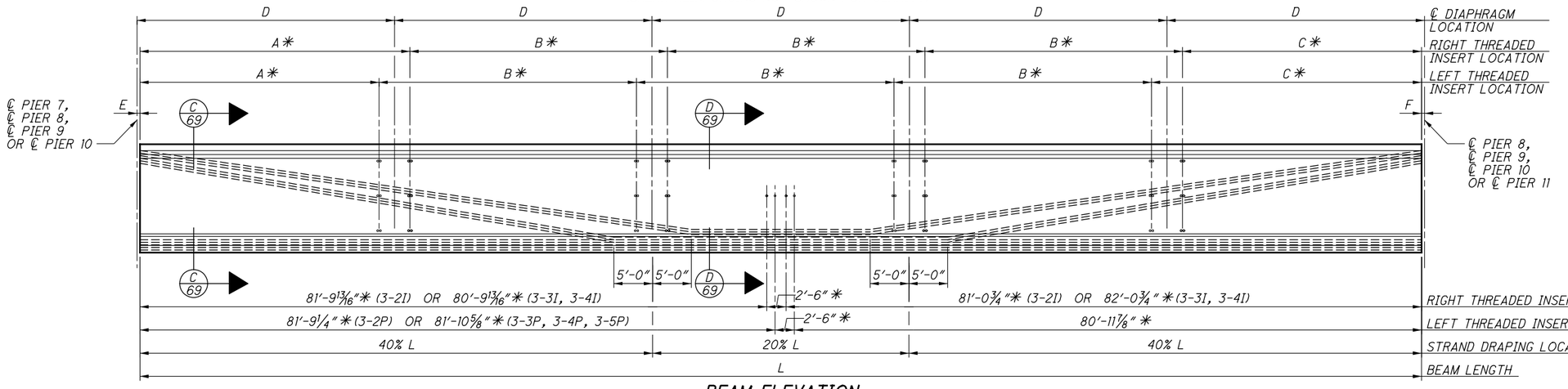
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD010.dgn 10/24/2018 9:09:35 AM Michael.j.Thompson



BEAM ELEVATION

3-1I THRU 3-1P

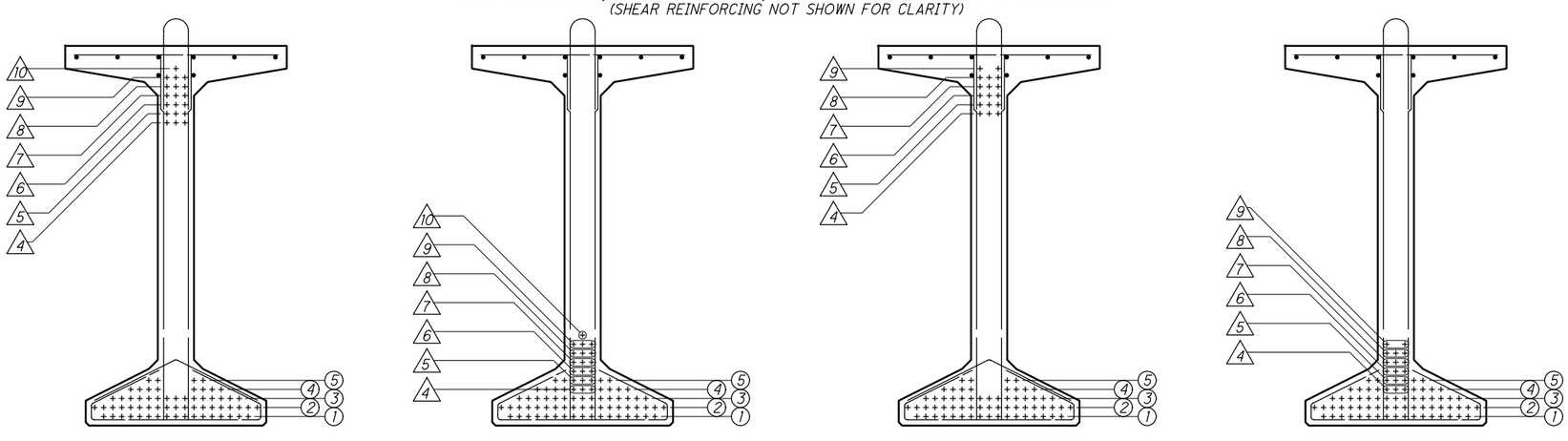
(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



BEAM ELEVATION

3-2I THRU 3-2P, 3-3I THRU 3-3P, 3-4I THRU 3-4P AND 3-5I THRU 3-5P

(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



A 69 SECTION

B 69 SECTION

C 69 SECTION

D 69 SECTION

LEGEND:

* MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEETS 72/216 AND 73/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. FOR THE NUMBER OF STRANDS PER ROW, SEE TABLE ON SHEET 70/216 .
5. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS - UNIT 3 NORTHBOUND

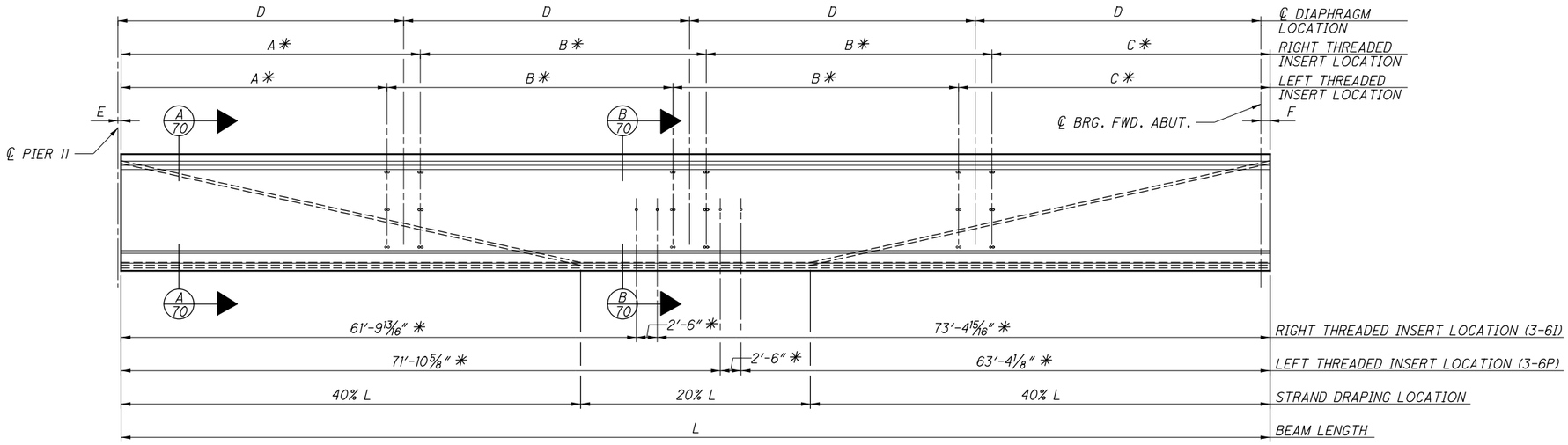
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

69/216

1362/1792

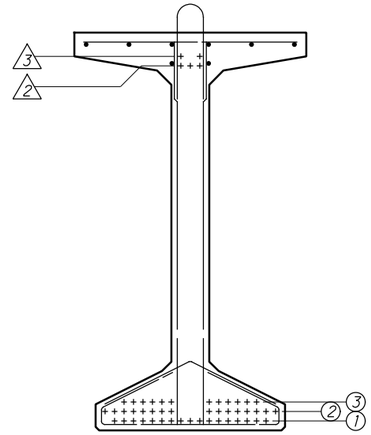
G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD011.dgn 10/24/2018 9:09:37 AM Michael.J.Thompson



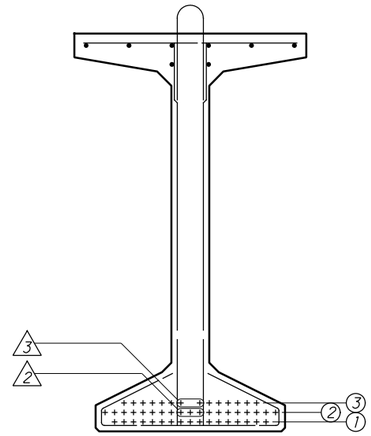
BEAM ELEVATION

3-6I THRU 3-6P

(SHEAR REINFORCING NOT SHOWN FOR CLARITY)



A 70 SECTION



B 70 SECTION

BEAM MARK	NUMBER OF STRANDS PER ROW — ROW NUMBER															TOTAL STRANDS	CONCRETE STRENGTH f'ci (KSI)	CONCRETE STRENGTH f'c (KSI)
	①	②	③	④	⑤	△2	△3	△4	△5	△6	△7	△8	△9	△10				
1-1A THRU 1-1L	17	16	12	4		3	3	3	1							59	8	10
1-2A THRU 1-2L	17	19	15	8	4			3	3	3	3	1				76	8	10
2-1A THRU 2-1J	17	19	15	8	4			3	3	3	3	3	1			79	8	10
2-2A THRU 2-2J	17	19	15	8	4			3	3	3	2					74	8	10
2-3A THRU 2-3J	17	19	15	8	4			3	3	1						70	8	10
2-4A THRU 2-4J	17	19	15	8	2			3	2							66	8	10
3-1A THRU 3-1H	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-2A THRU 3-2H	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-3A THRU 3-3H	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-4A THRU 3-4H	17	19	15	8	4			3	3	3	3	3	3			81	8	10
3-5A THRU 3-5H	17	19	15	8	4			3	3	3	3	3	3	3		84	8	10
3-6A THRU 3-6H	17	16	12			3	3	3								54	8	10
1-1M THRU 1-1T	17	16	12	2		3	3	3								56	8	10
1-2M THRU 1-2T	17	19	15	8	4			3	3	3	3	3				78	8	10
2-1K THRU 2-1U	17	19	15	8	4			3	3	3	3	3	3	1		82	8	10
2-2K THRU 2-2U	17	19	15	8	4			3	3	3	3	1				76	8	10
2-3K THRU 2-3U	17	19	15	8	4			3	3	3	1					73	8	10
2-4K THRU 2-4U	17	19	15	8	4			3	3	2						71	8	10
3-1I THRU 3-1P	17	19	15	8	4			3	3	3	3	3	3	1		82	8	10
3-2I THRU 3-2P	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-3I THRU 3-3P	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-4I THRU 3-4P	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-5I THRU 3-5P	17	19	15	8	4			3	3	3	3	3	2			80	8	10
3-6I THRU 3-6P	17	16	12			3	2									50	8	10

LEGEND:

✳ MEASURED ALONG FACE OF WEB.

NOTES:

1. FOR SHEAR REINFORCING, TYPICAL SECTIONS, DIAPHRAGM THREADED INSERT SPACING AND ADDITIONAL NOTES, SEE SHEET 60/216 .
2. FOR DIMENSIONS A, B, C, D, E, F AND L, SEE SHEET 73/216 .
3. FOR ADDITIONAL DIAPHRAGM SPACING LAYOUT, SEE STD. DWG. PSID-1-13 (SKEW ANGLES GREATER THAN 10 DEGREES) AND FRAMING PLANS 54/216 THRU 59/216 .
4. ALL DIMENSIONS MEASURED ALONG ℄ BEAM UNLESS OTHERWISE NOTED.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED MRW | DRAWN TMR | REVIEWED JTH | DATE 8/18 | CHECKED CRG | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

PRESTRESSED I-BEAM DETAILS - UNIT 3 NORTHBOUND

BRIDGE NO. LUC-75-0029 L/R

I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00

PID No. 93592

1363/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD012.dgn 10/24/2018 9:09:38 AM Michael.j.Thompson

BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLE - UNIT 1

		1-1A	1-1B	1-1C	1-1D	1-1E	1-1F	1-1G	1-1H	1-1I	1-1J	1-1K	1-1L	1-1M	1-1N	1-1O	1-1P	1-1R	1-1S	1-1T
LEFT	A	-	36'-11 7/16"	36'-10 9/16"	36'-9 11/16"	36'-8 13/16"	36'-7 15/16"	36'-7 1/8"	36'-6 3/8"	36'-5 9/16"	36'-4 7/8"	36'-4 1/2"	36'-4 1/8"	-	36'-5 1/8"	36'-5 1/8"	36'-5 1/8"	36'-5 1/8"	36'-5 1/8"	36'-5 1/8"	36'-5 3/16"
	B	-	36'-10 1/16"	36'-9 1/4"	36'-8 1/2"	36'-7 3/4"	36'-7"	36'-6 5/16"	36'-5 11/16"	36'-5"	36'-4 7/16"	36'-3 13/16"	36'-3 1/4"	-	36'-3"	36'-3"	36'-3 1/16"	36'-3 1/16"	36'-3 1/16"	36'-3 1/16"	36'-3 1/16"
	C	-	37'-4 7/16"	37'-3 1/2"	37'-2 9/16"	37'-1 5/8"	37'-0 3/4"	36'-11 15/16"	36'-11 1/16"	36'-10 5/16"	36'-9 9/16"	36'-9 1/8"	36'-8 11/16"	-	36'-8 3/8"	36'-8 3/8"	36'-8 3/8"	36'-8 3/8"	36'-8 3/8"	36'-8 7/16"	36'-8 7/16"
RIGHT	A	38'-10 5/8"	38'-9 1/2"	38'-8 1/2"	38'-7 9/16"	38'-6 5/8"	38'-5 11/16"	38'-4 13/16"	38'-4"	38'-3 1/8"	38'-2 3/8"	38'-1 15/16"	-	38'-0 1/2"	38'-0 9/16"	38'-0 9/16"	38'-0 9/16"	38'-0 9/16"	38'-0 5/8"	-
	B	36'-10 1/4"	36'-9 7/16"	36'-8 5/8"	36'-7 7/8"	36'-7 1/8"	36'-6 7/16"	36'-5 3/4"	36'-5 1/16"	36'-4 7/16"	36'-3 13/16"	36'-3 1/4"	-	36'-3"	36'-3"	36'-3 1/16"	36'-3 1/16"	36'-3 1/16"	36'-3 1/16"	-
	C	35'-8 1/2"	35'-7 5/8"	35'-6 3/4"	35'-5 7/8"	35'-5"	35'-4 3/16"	35'-3 7/16"	35'-2 11/16"	35'-1 15/16"	35'-1 1/4"	35'-0 7/8"	-	35'-0 7/8"	35'-0 7/8"	35'-0 7/8"	35'-0 15/16"	35'-0 15/16"	35'-0 15/16"	-
D		36'-10 9/16"	36'-9 3/4"	36'-8 15/16"	36'-8 3/16"	36'-7 7/16"	36'-6 3/4"	36'-6"	36'-5 3/8"	36'-4 3/4"	36'-4 1/8"	36'-3 1/2"	36'-3"	36'-3"	36'-3"	36'-3"	36'-3 1/16"	36'-3 1/16"	36'-3 1/16"	36'-3 1/8"
E		1'-0 7/8"	1'-0 3/4"	1'-0 9/16"	1'-0 7/16"	1'-0 1/4"	1'-0 1/8"	0'-11 15/16"	0'-11 13/16"	0'-11 5/8"	0'-11 1/2"	0'-11 11/16"	0'-11 13/16"	0'-11 13/16"	0'-11 13/16"	0'-11 13/16"	0'-11 13/16"	0'-11 13/16"	0'-11 13/16"	0'-11 13/16"
F		0'-3 5/8"	0'-3 3/4"	0'-3 7/8"	0'-4"	0'-4 1/8"	0'-4 1/4"	0'-4 3/8"	0'-4 1/2"	0'-4 5/8"	0'-4 3/4"	0'-4 9/16"	0'-4 3/8"	0'-4 3/8"	0'-4 3/8"	0'-4 3/8"	0'-4 3/8"	0'-4 3/8"	0'-4 7/16"	0'-4 7/16"
L		148'-3 9/16"	148'-0"	147'-8 9/16"	147'-5 3/16"	147'-1 15/16"	146'-10 3/4"	146'-7 3/4"	146'-4 3/4"	146'-1 15/16"	145'-11 1/4"	145'-9 1/4"	145'-7 3/8"	145'-7 3/8"	145'-7 7/16"	145'-7 1/2"	145'-7 9/16"	145'-7 5/8"	145'-7 11/16"	145'-7 3/4"
		1-2A	1-2B	1-2C	1-2D	1-2E	1-2F	1-2G	1-2H	1-2I	1-2J	1-2K	1-2L	1-2M	1-2N	1-2O	1-2P	1-2R	1-2S	1-2T
LEFT	A	-	32'-6 1/16"	32'-5 3/8"	32'-4 3/4"	32'-4 1/16"	32'-3 7/16"	32'-2 7/8"	32'-2 1/4"	32'-1 11/16"	32'-1 1/8"	32'-0 9/16"	32'-0"	-	31'-11 7/8"	31'-11 7/8"	31'-11 7/8"	31'-11 7/8"	31'-11 7/8"	31'-11 7/8"
	B	-	33'-7 7/8"	33'-7 1/4"	33'-6 11/16"	33'-6 1/8"	33'-5 9/16"	33'-5 1/16"	33'-4 1/2"	33'-4"	33'-3 9/16"	33'-3 1/16"	33'-2 5/8"	-	33'-2 3/8"	33'-2 3/8"	33'-2 7/16"	33'-2 7/16"	33'-2 7/16"	33'-2 7/16"
	C	-	33'-3 15/16"	33'-3 3/16"	33'-2 1/2"	33'-1 13/16"	33'-1 3/16"	33'-0 1/2"	32'-11 7/8"	32'-11 1/4"	32'-10 5/8"	32'-10 1/16"	32'-9 1/2"	-	33'-0 3/8"	33'-0 3/8"	33'-0 3/8"	33'-0 3/8"	33'-0 3/8"	33'-0 3/8"
RIGHT	A	34'-2 9/16"	34'-1 13/16"	34'-1 1/8"	34'-0 7/16"	33'-11 11/16"	33'-11 1/16"	33'-10 3/8"	33'-9 3/4"	33'-9 1/8"	33'-8 1/2"	33'-7 7/8"	-	33'-7 1/2"	33'-7 1/2"	33'-7 1/2"	33'-7 1/2"	33'-7 1/2"	33'-7 1/2"	-
	B	33'-8"	33'-7 7/16"	33'-6 13/16"	33'-6 1/4"	33'-5 11/16"	33'-5 1/8"	33'-4 5/8"	33'-4 1/16"	33'-3 9/16"	33'-3 1/8"	33'-2 5/8"	-	33'-2 3/8"	33'-2 3/8"	33'-2 7/16"	33'-2 7/16"	33'-2 7/16"	33'-2 7/16"	-
	C	31'-10 1/8"	31'-9 7/16"	31'-8 13/16"	31'-8 3/16"	31'-7 9/16"	31'-6 15/16"	33'-6 5/16"	31'-5 3/4"	31'-5 3/16"	31'-4 5/8"	31'-4 1/16"	-	31'-4 3/4"	31'-4 3/4"	31'-4 3/4"	31'-4 3/4"	31'-4 3/4"	31'-4 3/4"	-
D		33'-8 1/4"	33'-7 5/8"	33'-7 1/16"	33'-6 7/16"	33'-5 7/8"	33'-5 3/8"	33'-4 13/16"	33'-4 5/16"	33'-3 13/16"	33'-3 5/16"	33'-2 7/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 7/16"	33'-2 7/16"	33'-2 7/16"	33'-2 7/16"
E		0'-3 5/8"	0'-3 11/16"	0'-3 13/16"	0'-3 7/8"	0'-4"	0'-4 1/8"	0'-4 3/16"	0'-4 5/16"	0'-4 7/16"	0'-4 1/2"	0'-4 5/8"	0'-4 3/4"	0'-4 3/4"	0'-4 3/4"	0'-4 3/4"	0'-4 3/4"	0'-4 3/4"	0'-4 3/4"	0'-4 3/4"
F		1'-0 7/8"	1'-0 15/16"	1'-1 1/16"	1'-1 1/8"	1'-1 1/4"	1'-1 5/16"	1'-1 3/8"	1'-1 1/2"	1'-1 9/16"	1'-1 11/16"	1'-1 13/16"	1'-1 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"
L		167'-0 3/4"	166'-9 9/16"	166'-6 3/8"	166'-3 5/16"	166'-0 5/16"	165'-9 3/8"	165'-6 1/2"	165'-3 3/4"	165'-1"	164'-10 3/8"	164'-7 13/16"	164'-5 3/8"	164'-7 7/16"	164'-7 7/16"	164'-7 7/16"	164'-7 7/16"	164'-7 7/16"	164'-7 7/16"	164'-7 7/16"

BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLE - UNIT 2

		2-1A	2-1B	2-1C	2-1D	2-1E	2-1F	2-1G	2-1H	2-1I	2-1J	2-1K	2-1L	2-1M	2-1N	2-1O	2-1P	2-1R	2-1S	2-1T	2-1U
LEFT	A	-	31'-6 1/8"	31'-5 7/16"	31'-4 3/4"	31'-4 1/8"	31'-3 7/16"	31'-2 13/16"	31'-2 1/4"	31'-1 5/8"	31'-1 1/16"	-	31'-3 5/16"	31'-3"	31'-2 3/4"	31'-2 7/16"	31'-2 1/4"	31'-2"	31'-1 13/16"	31'-1 11/16"	31'-3"
	B	-	33'-7 1/8"	33'-6 1/2"	33'-5 15/16"	33'-5 5/16"	33'-4 3/4"	33'-4 3/16"	33'-3 5/8	33'-3 1/8"	33'-2 5/8	-	33'-2 1/8"	33'-1 9/16"	33'-1"	33'-0 1/2"	33'-0"	32'-11 9/16"	32'-11 1/8"	32'-10 3/4"	32'-10 7/16"
	C	-	34'-1"	34'-0 1/4"	33'-11 1/2"	33'-10 3/4"	33'-10 1/16"	33'-9 3/8"	33'-8 11/16"	33'-8"	33'-7 3/8"	-	33'-7 1/8"	33'-6 3/4"	33'-6 3/8"	33'-6"	33'-5 11/16"	33'-5 7/16"	33'-5 3/16"	33'-5"	33'-3 5/16"
RIGHT	A	33'-4 1/4"	33'-3 1/2"	33'-2 3/4"	33'-2"	33'-1 1/4"	33'-0 9/16"	32'-11 7/8"	32'-11 1/4"	32'-10 9/16"	-	33'-1 3/8"	33'-1"	33'-0 9/16"	33'-0 1/4"	32'-11 7/8"	32'-11 9/16"	32'-11 5/16"	32'-11 1/16"	32'-9 7/16"	-
	B	33'-7 5/16"	33'-6 11/16"	33'-6"	33'-5 7/16"	33'-4 13/16"	33'-4 1/4"	33'-3 11/16"	33'-3 3/16"	33'-2 5/8	-	33'-2 1/16"	33'-1 1/2"	33'-0 15/16"	33'-0 3/8"	32'-11 7/8"	32'-11 3/8"	32'-10 15/16"	32'-10 1/2"	32'-10 1/8"	-
	C	32'-5 7/8"	32'-5 1/8"	32'-4 7/16"	32'-3 3/4"	32'-3 1/16"	32'-2 3/8"	32'-1 3/4"	32'-1 1/8"	32'-0 9/16"	-	31'-11 3/4"	31'-11 3/8"	31'-11 1/16"	31'-10 3/4"	31'-10 7/16"	31'-10 3/16"	31'-10"	31'-9 13/16"	31'-11 1/16"	-
D		33'-7 9/16"	33'-6 7/8"	33'-6 1/4"	33'-5 11/16"	33'-5 1/16"	33'-4 1/2"	33'-3 15/16"	33'-3 7/16"	33'-2 7/8"	33'-2 3/8"	33'-2 3/8"	33'-1 13/16"	33'-1 1/4"	33'-0 11/16"	33'-0 3/16"	32'-11 11/16"	32'-11 1/4"	32'-10 13/16"	32'-10 7/16"	32'-10 1/8"
E		1'-2"	1'-2 1/16"	1'-2 3/16"	1'-2 1/4"	1'-2 3/8"	1'-2 1/2"	1'-2 9/16"	1'-2 11/16"	1'-2 13/16"	1'-2 7/8"	0'-11 7/8"	0'-11 5/8"	0'-11 7/16"	0'-11 3/16"	0'-11"	0'-10 13/16"	0'-10 9/16"	0'-10 3/8"	0'-10 3/16"	0'-10"
F		0'-3 11/16"	0'-3 13/16"	0'-3 15/16"	0'-4 1/16"	0'-4 1/8"	0'-4 1/4"	0'-4 3/8"	0'-4 1/2"	0'-4 5/8"	0'-4 3/4"	0'-4 3/4"	0'-4 9/16"	0'-4 5/16"	0'-4 1/8"	0'-3 15/16"	0'-3 3/4"	0'-3 9/16"	0'-3 5/16"	0'-3 1/8"	0'-2 15/16"
L		166'-8"	166'-4 5/8"	166'-1 1/4"	165'-10"	165'-6 13/16"	165'-3 3/4"	165'-0 3/4"	164'-9 7/8"	164'-7 1/16"	164'-4 3/8"	164'-7 3/8"	164'-4 13/16"	164'-2 3/8"	164'-0 1/16"	163'-9 15/16"	163'-7 15/16"	163'-6 1/8"	163'-4 7/16"	163'-2 15/16"	163'-1 9/16"
		2-2A	2-2B	2-2C	2-2D	2-2E	2-2F	2-2G	2-2H	2-2I	2-2J	2-2K	2-2L	2-2M	2-2N	2-2O	2-2P	2-2R	2-2S	2-2T	2-2U
LEFT	A	-	32'-4 3/16"	32'-3 11/16"	32'-3 3/16"	32'-2 11/16"	32'-2 3/16"	32'-1 3/4"	32'-1 1/4"	32'-0 13/16"	32'-0 3/8"	-	32'-0"	31'-11 15/16"	31'-11 13/16"	31'-11 3/4"	31'-11 5/8"	31'-11 9/16"	31'-11 7/16"	31'-11 3/8"	31'-11 5/16"
	B	-	33'-5 7/8"	33'-5 7/16"	33'-5"	33'-4 9/16"	33'-4 1/8"	33'-3 3/4"	33'-3 3/8"	33'-2 15/16"	33'-2 9/16"	-	33'-2 5/16"	33'-2 3/16"	33'-2"	33'-1 7/8"	33'-1 11/16"	33'-1 9/16"	33'-1 3/8"	33'-1 1/4"	33'- 1 1/8"
	C	-	33'-10 9/16"	33'-10"	33'-9 7/16"	33'-8 15/16"	33'-8 3/8"	33'-7 7/8"	33'-7 3/8"	33'-6 7/8"	33'-6 3/8"	-	33'-6 13/16"	33'-6 11/16"	33'-6 5/8"	33'-6 1/2"	33'-6 3/8"	33'-6 1/4"	33'-6 3/16"	33'-6 1/16"	33'-5 15/16"
RIGHT	A	33'-11 11/16"	33'-11 1/8"	33'-10 9/16"	33'-10"	33'-9 1/2"	33'-8 15/16"	33'-8 7/16"	33'-7 15/16"	33'-7 7/16"	-	33'-7 3/16"	33'-7 1/16"	33'-6 15/16"	33'-6 7/8"	33'-6 3/4"	33'-6 5/8"	33'-6 1/2"	33'-6 7/16"	33'-6 5/16"	-
	B	33'-6"	33'-5 1/2"	33'-5 1/16"	33'-4 5/8"	33'-4 3/16"	33'-3 13/16"	33'-3 3/8"	33'-3"	33'-2 9/16"	-	33'-2 5/16"	33'-2 3/16"	33'-2"	33'-1 13/16"	33'-1 11/16"	33'-1 9/16"	33'-1 3/8"	33'-1 1/4"	33'-1 1/16"	-
	C	32'-5 5/16"	32'-4 3/4"	32'-4 1/4"	32'-3 3/4"	32'-3 1/4"	32'-2 3/4"	32'-2 5/16"	32'-1 13/16"	32'-1 3/8"	-	32'-0 3/8"	32'-0 1/4"	32'-0 3/16"	32'-0 1/16"	32'-0"	31'-11 7/8"	31'-11 13/16"	31'-11 11/16"	31'-11 5/8"	-
D		33'-6 3/16"	33'-5 11/16"	33'-5 1/4"	33'-4 13/16"	33'-4 3/8"	33'-3 15/16"	33'-3 9/16"	33'-3 3/16"	33'-2 3/4"	33'-2 3/8"	33'-2 3/8"	33'-2 1/4"	33'-2 1/16"	33'-1 15/16"	33'-1 3/4"	33'-1 5/8"	33'-1 7/16"	33'-1 5/16"	33'-1 3/16"	33'-1"
E		0'-3 15/16"	0'-4 1/16"	0'-4 1/8"	0'-4 3/16"	0'-4 5/16"	0'-4 3/8"	0'-4 1/2"	0'-4 9/16"	0'-4 5/8"	0'-4 3/4"	0'-4 3/4"	0'-4 11/16"	0'-4 5/8"	0'-4 9/16"	0'-4 9/16"	0'-4 1/2"	0'-4 7/16"	0'-4 3/8"	0'-4 5/16"	0'-4 1/4"
F		0'-3 15/16"	0'-4 1/16"	0'-4 1/8"	0'-4 3/16"	0'-4 5/16"	0'-4 3/8"	0'-4 1/2"	0'-4 9/16"	0'-4 5/8"	0'-4 3/4"	0'-4 3/4"	0'-4 11/16"	0'-4 5/8"	0'-4 9/16"	0'-4 9/16"	0'-4 1/2"	0'-4 7/16"	0'-4 3/8"	0'-4 5/16"	0'-4 1/4"
L		166'-10 15/16"	166'-8 7/16"	166'-6 1/16"	166'-3 11/16"	166'-1 5/16"	165'-11 1/16"	165'-8 7/8"	165'-6 11/16"	165'-4 9/16"	165'-2 1/2"	165'-2 1/2"	165'-1 13/16"	165'-1 1/8"	165'-0 7/16"	164'-11 3/4"	164'-11 1/8"	164'-10 1/2"	164'-9 13/16"	164'-9 3/16"	164'-8 5/8"

NOTES:

1. FOR BEAM ELEVATIONS, SEE SHEETS 61/216 THRU 70/216.
2. FOR ADDITIONAL BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLES, SEE SHEETS 72/216 AND 73/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1364
1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD013.dgn 10/24/2018 9:09:39 AM Michael.j.Thompson

BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLE - UNIT 2 (CONTINUED)

		2-3A	2-3B	2-3C	2-3D	2-3E	2-3F	2-3G	2-3H	2-3I	2-3J	2-3K	2-3L	2-3M	2-3N	2-3O	2-3P	2-3R	2-3S	2-3T	2-3U
LEFT	A	-	32'-3 5/8"	32'-3 5/16"	32'-3"	32'-2 11/16"	32'-2 3/8"	32'-2 1/16"	32'-1 13/16"	32'-1 1/2"	32'-1 1/4"	-	32'-0 7/16"	32'-0 5/16"	32'-0 1/4"	32'-0 1/8"	32'-0 1/16"	32'-0"	31'-11 7/8"	31'-11 13/16"	31'-11 3/4"
	B	-	33'-4 9/16"	33'-4 5/16"	33'-4"	33'-3 3/4"	33'-3 1/2"	33'-3 1/4"	33'-3"	33'-2 3/4"	33'-2 1/2"	-	33'-2 5/16"	33'-2 3/16"	33'-2"	33'-1 7/8"	33'-1 3/4"	33'-1 9/16"	33'-1 7/16"	33'-1 5/16"	33'-1 3/16"
	C	-	33'-9 3/8"	33'-9"	33'-8 11/16"	33'-8 5/16"	33'-8"	33'-7 11/16"	33'-7 3/8"	33'-7 1/16"	33'-6 3/4"	-	33'-6 7/16"	33'-6 5/16"	33'-6 1/4"	33'-6 1/8"	33'-6"	33'-5 15/16"	33'-5 13/16"	33'-5 11/16"	33'-5 5/8"
RIGHT	A	33'-9"	33'-8 11/16"	33'-8 5/16"	33'-8"	33'-7 11/16"	33'-7 5/16"	33'-7"	33'-6 11/16"	33'-6 3/8"	-	33'-6 13/16"	33'-6 11/16"	33'-6 9/16"	33'-6 7/16"	33'-6 3/8"	33'-6 1/4"	33'-6 1/8"	33'-6 1/16"	33'-5 15/16"	-
	B	33'-4 9/16"	33'-4 5/16"	33'-4 1/16"	33'-3 13/16"	33'-3 1/2"	33'-3 1/4"	33'-3"	33'-2 3/4"	33'-2 1/2"	-	33'-2 5/16"	33'-2 3/16"	33'-2"	33'-1 7/8"	33'-1 11/16"	33'-1 9/16"	33'-1 7/16"	33'-1 5/16"	33'-1 1/8"	-
	C	32'-5 5/16"	32'-5"	32'-4 11/16"	32'-4 3/8"	32'-4 1/16"	32'-3 3/4"	32'-3 7/16"	32'-3 3/16"	32'-2 7/8"	-	32'-0 3/4"	32'-0 5/8"	32'-0 9/16"	32'-0 7/16"	32'-0 3/8"	32'-0 5/16"	32'-0 3/16"	32'-0 1/8"	32'-0 1/16"	-
D		33'-4 11/16"	33'-4 7/16"	33'-4 3/16"	33'-3 7/8"	33'-3 5/8"	33'-3 3/8"	33'-3 1/8"	33'-2 7/8"	33'-2 5/8"	33'-2 3/8"	33'-2 3/8"	33'-2 1/4"	33'-2 1/16"	33'-1 15/16"	33'-1 13/16"	33'-1 5/8"	33'-1 1/2"	33'-1 3/8"	33'-1 3/16"	33'-1 1/16"
E		0'-4 1/4"	0'-4 5/16"	0'-4 3/8"	0'-4 3/8"	0'-4 7/16"	0'-4 1/2"	0'-4 9/16"	0'-4 5/8"	0'-4 11/16"	0'-4 3/4"	0'-4 3/4"	0'-4 11/16"	0'-4 5/8"	0'-4 5/8"	0'-4 9/16"	0'-4 1/2"	0'-4 7/16"	0'-4 3/8"	0'-4 3/8"	0'-4 5/16"
F		0'-3 3/16"	0'-3 1/4"	0'-3 5/16"	0'-3 3/8"	0'-3 7/16"	0'-3 1/2"	0'-3 9/16"	0'-3 5/8"	0'-3 11/16"	0'-3 3/4"	0'-4 3/4"	0'-4 11/16"	0'-4 5/8"	0'-4 5/8"	0'-4 9/16"	0'-4 1/2"	0'-4 7/16"	0'-4 3/8"	0'-4 3/8"	0'-4 5/16"
L		166'-4 1/8"	166'-2 5/8"	166'-1 3/16"	165'-11 11/16"	165'-10 5/16"	165'-8 7/8"	165'-7 1/2"	165'-6 3/16"	165'-4 13/16"	165'-3 1/2"	165'-2 1/2"	165'-1 13/16"	165'-1 3/16"	165'-0 1/2"	164'-11 7/8"	164'-11 1/4"	164'-10 5/8"	164'-10"	164'-9 3/8"	164'-8 13/16"
		2-4A	2-4B	2-4C	2-4D	2-4E	2-4F	2-4G	2-4H	2-4I	2-4J	2-4K	2-4L	2-4M	2-4N	2-4O	2-4P	2-4R	2-4S	2-4T	2-4U
LEFT	A	-	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	32'-2 11/16"	-	32'-0 13/16"	32'-0 11/16"	32'-0 5/8"	32'-0 9/16"	32'-0 7/16"	32'-0 3/8"	32'-0 1/4"	32'-0 3/16"	32'-0 1/8"
	B	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 5/16"	33'-2 3/16"	33'-2"	33'-1 7/8"	33'-1 3/4"	33'-1 9/16"	33'-1 7/16"	33'-1 5/16"	33'-1 3/16"
	C	-	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	32'-10 1/2"	-	32'-10 15/16"	32'-10 13/16"	32'-10 3/4"	32'-10 5/8"	32'-10 1/2"	32'-10 7/16"	32'-10 5/16"	32'-10 1/4"	32'-10 1/8"
RIGHT	A	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	33'-6 5/8"	-	33'-6 3/8"	33'-6 5/16"	33'-6 3/16"	33'-6 1/16"	33'-5 15/16"	33'-5 7/8"	33'-5 3/4"	33'-5 5/8"	33'-5 9/16"	-
	B	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 5/16"	33'-2 3/16"	33'-2"	33'-1 7/8"	33'-1 11/16"	33'-1 9/16"	33'-1 7/16"	33'-1 5/16"	33'-1 1/8"	-
	C	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	31'-6 9/16"	-	31'-6"	31'-5 15/16"	31'-5 7/8"	31'-5 3/4"	31'-5 11/16"	31'-5 9/16"	31'-5 1/2"	31'-5 7/16"	31'-5 5/16"	-
D		33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 1/4"	33'-2 1/16"	33'-1 15/16"	33'-1 13/16"	33'-1 5/8"	33'-1 1/2"	33'-1 3/8"	33'-1 3/16"	33'-1 1/16"
E		0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-4 3/4"	0'-4 11/16"	0'-4 5/8"	0'-4 5/8"	0'-4 9/16"	0'-4 1/2"	0'-4 7/16"	0'-4 3/8"	0'-4 3/8"	0'-4 5/16"
F		0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 7/8"	0'-11 13/16"	0'-11 3/4"	0'-11 11/16"	0'-11 5/8"	0'-11 9/16"	0'-11 9/16"	0'-11 1/2"	0'-11 7/16"	0'-11 3/8"
L		164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-8 7/16"	164'-7 3/8"	164'-6 3/4"	164'-6 1/16"	164'-5 7/16"	164'-4 3/4"	164'-4 1/8"	164'-3 1/2"	164'-2 15/16"	164'-2 5/16"	164'-1 3/4"

BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLE - UNIT 3

		3-1A	3-1B	3-1C	3-1D	3-1E	3-1F	3-1G	3-1H	3-1I	3-1J	3-1K	3-1L	3-1M	3-1N	3-1O	3-1P
LEFT	A	-	31'-3 5/16"	31'-3 5/16"	31'-3 5/16"	31'-3 5/16"	31'-3 5/16"	31'-3 5/16"	31'-3 5/16"	-	31'-2 5/8"	31'-2 9/16"	31'-2 7/16"	31'-2 5/16	31'-2 3/16"	31'-2 1/8"	31'-2"
	B	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 5/16"	33'-2 1/8"	33'-1 15/16"	33'-1 3/4"	33'-1 9/16"	33'-1 3/8"	33'-1 3/16"
	C	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-	33'-9"	33'-8 13/16"	33'-8 11/16"	33'-8 9/16"	33'-8 7/16"	33'-8 5/16"	33'-8 3/16"
RIGHT	A	32'-11 3/4"	32'-11 3/4"	32'-11 3/4"	32'-11 3/4"	32'-11 3/4"	32'-11 3/4"	32'-11 3/4"	-	33'-0 1/4"	33'-0 1/8"	33'-0"	32'-11 7/8"	32'-11 3/4"	32'-11 9/16"	32'-11 1/2"	-
	B	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 5/16"	33'-2 1/8"	33'-1 15/16"	33'-1 11/16"	33'-1 1/2"	33'-1 5/16"	33'-1 3/16"	-
	C	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-	32'-0 1/4"	32'-0 1/8"	32'-0"	31'-11 7/8"	31'-11 3/4"	31'-11 5/8"	31'-11 9/16"	-
D		33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/16"	33'-2"	33'-1 13/16"	33'-1 5/8"	33'-1 7/16"	33'-1 1/4"	33'-1 1/16"
E		1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 7/8"	1'-0 13/16"	1'-0 3/4"	1'-0 11/16"	1'-0 5/8"	1'-0 9/16"	1'-0 1/2"	1'-0 3/8"
F		0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 11/16"	0'-3 5/8"	0'-3 9/16"	0'-3 7/16"	0'-3 3/8"	0'-3 5/16"	0'-3 1/4"
L		164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-7 3/8"	164'-6 1/2"	164'-5 11/16"	164'-4 7/8"	164'-4 1/16"	164'-3 1/4"	164'-2 1/2"	164'-1 3/4"
		3-2A	3-2B	3-2C	3-2D	3-2E	3-2F	3-2G	3-2H	3-2I	3-2J	3-2K	3-2L	3-2M	3-2N	3-2O	3-2P
LEFT	A	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-	32'-0 5/16"	32'-0 5/16"	32'-0 1/4"	32'-0 1/4"	32'-0 3/16"	32'-0 3/16"	32'-0 1/8"
	B	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 3/8"	33'-2 5/16"	33'-2 1/4"	33'-2 1/4"	33'-2 3/16"	33'-2 1/8"	33'-2 1/16"
	C	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 13/16"	33'-8 3/4"	33'-8 3/4"	33'-8 11/16"	33'-8 11/16"
RIGHT	A	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-	33'-9"	33'-8 15/16"	33'-8 15/16"	33'-8 7/8"	33'-8 7/8"	33'-8 13/16"	33'-8 13/16"	-
	B	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 3/8"	33'-2 5/16"	33'-2 1/4"	33'-2 1/4"	33'-2 3/16"	33'-2 1/8"	33'-2 1/16"	-
	C	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-	32'-0 7/16"	32'-0 3/8"	32'-0 3/8"	32'-0 5/16"	32'-0 5/16"	32'-0 1/4"	32'-0 1/4"	-
D		33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 5/16"	33'-2 1/4"	33'-2 3/16"	33'-2 3/16"	33'-2 1/8"	33'-2 1/16"
E		0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 11/16"	0'-3 11/16"	0'-3 11/16"	0'-3 11/16"	0'-3 5/8"	0'-3 5/8"	0'-3 5/8"
F		0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 11/16"	0'-3 11/16"	0'-3 11/16"	0'-3 11/16"	0'-3 5/8"	0'-3 5/8"	0'-3 5/8"
L		165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 5/16"	165'-4 1/8"	165'-3 15/16"	165'-3 11/16"	165'-3 1/2"	165'-3 5/16"	165'-3 1/8"

NOTES:

1. *FOR BEAM ELEVATIONS, SEE SHEETS* 61/216 *THRU* 70/216.
2. *FOR ADDITIONAL BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLES, SEE SHEETS* 71/216 *AND* 73/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

PRESTRESSED I-BEAM DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1365
1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD014.dgn 10/24/2018 9:09:40 AM Michael.j.Thompson

BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLE - UNIT 3 (CONTINUED)

		3-3A	3-3B	3-3C	3-3D	3-3E	3-3F	3-3G	3-3H	3-3I	3-3J	3-3K	3-3L	3-3M	3-3N	3-3O	3-3P
LEFT	A	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"
LEFT	B	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"
LEFT	C	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"
RIGHT	A	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-
RIGHT	B	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-
RIGHT	C	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-
D		33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"
E		0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
F		0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
L		165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"
		3-4A	3-4B	3-4C	3-4D	3-4E	3-4F	3-4G	3-4H	3-4I	3-4J	3-4K	3-4L	3-4M	3-4N	3-4O	3-4P
LEFT	A	-	31'-11 15/16"	32'-0"	32'-0 1/16"	32'-0 3/16"	32'-0 1/4"	32'-0 5/16"	32'-0 3/8"	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"
LEFT	B	-	33'-1 5/8"	33'-1 3/4"	33'-1 7/8"	33'-2"	33'-2 1/8"	33'-2 3/16"	33'-2 5/16"	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"
LEFT	C	-	33'-8 5/8"	33'-8 11/16"	33'-8 13/16"	33'-8 7/8"	33'-8 15/16"	33'-9 1/16"	33'-9 1/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"
RIGHT	A	33'-8 3/8"	33'-8 7/16"	33'-8 1/2"	33'-8 5/8"	33'-8 11/16"	33'-8 3/4"	33'-8 7/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-
RIGHT	B	33'-1 5/8"	33'-1 3/4"	33'-1 7/8"	33'-2"	33'-2 1/8"	33'-2 1/4"	33'-2 5/16"	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-
RIGHT	C	31'-11 11/16"	31'-11 3/4"	31'-11 13/16"	31'-11 15/16"	32'-0"	32'-0 1/16"	32'-0 1/8"	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-
D		33'-1 9/16"	33'-1 11/16"	33'-1 13/16"	33'-1 15/16"	33'-2 1/16"	33'-2 3/16"	33'-2 1/4"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"
E		0'-3 7/16"	0'-3 1/2"	0'-3 9/16"	0'-3 9/16"	0'-3 5/8"	0'-3 5/8"	0'-3 11/16"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
F		0'-3 7/16"	0'-3 1/2"	0'-3 9/16"	0'-3 9/16"	0'-3 5/8"	0'-3 5/8"	0'-3 11/16"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
L		165'-0 15/16"	165'-1 7/16"	165'-1 15/16"	165'-2 7/16"	165'-3"	165'-3 1/2"	165'-4"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"
		3-5A	3-5B	3-5C	3-5D	3-5E	3-5F	3-5G	3-5H	3-5I	3-5J	3-5K	3-5L	3-5M	3-5N	3-5O	3-5P
LEFT	A	-	31'-11 3/8"	31'-11 7/16"	31'-11 9/16"	31'-11 11/16"	31'-11 13/16"	31'-11 15/16"	32'-0 1/16"	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"
LEFT	B	-	33'-1 3/16"	33'-1 5/16"	33'-1 1/2"	33'-1 11/16"	33'-1 15/16"	33'-2 1/8"	33'-2 5/16"	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"
LEFT	C	-	33'-8 3/4"	33'-8 15/16"	33'-9 1/16"	33'-9 3/16"	33'-9 5/16"	33'-9 7/16"	33'-9 5/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"
RIGHT	A	33'-8 3/8"	33'-8 1/2"	33'-8 5/8"	33'-8 3/4"	33'-8 7/8"	33'-9"	33'-9 1/8"	-	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	33'-8 7/8"	-
RIGHT	B	33'-1 3/16"	33'-1 3/8"	33'-1 9/16"	33'-1 3/4"	33'-1 15/16"	33'-2 1/8"	33'-2 5/16"	-	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	-
RIGHT	C	31'-10 15/16"	31'-11 1/16"	31'-11 3/16"	31'-11 1/4"	31'-11 3/8"	31'-11 1/2"	31'-11 5/8"	-	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	32'-0 7/16"	-
D		33'-1 1/16"	33'-1 1/4"	33'-1 7/16"	33'-1 5/8"	33'-1 13/16"	33'-2"	33'-2 3/16"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"	33'-2 3/8"
E		0'-3 3/16"	0'-3 3/8"	0'-3 7/16"	0'-3 1/2"	0'-3 9/16"	0'-3 5/8"	0'-3 11/16"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
F		0'-3 5/16"	0'-3 3/8"	0'-3 7/16"	0'-3 7/16"	0'-3 9/16"	0'-3 5/8"	0'-3 11/16"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
L		164'-10 13/16"	164'-11 5/8"	165'-0 3/8"	165'-1 3/16"	165'-2"	165'-2 13/16"	165'-3 11/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"	165'-4 9/16"
		3-6A	3-6B	3-6C	3-6D	3-6E	3-6F	3-6G	3-6H	3-6I	3-6J	3-6K	3-6L	3-6M	3-6N	3-6O	3-6P
LEFT	A	-	32'-11 7/16"	32'-11 1/2"	32'-11 5/8"	32'-11 3/4"	32'-11 7/8"	33'-0"	33'-0 1/8"	-	33'-1 1/16"	33'-1 1/16"	33'-1 1/16"	33'-1 1/16"	33'-1 1/16"	33'-1 1/16"	33'-1 1/16"
LEFT	B	-	34'-1 3/4"	34'-1 15/16"	34'-2 1/8"	34'-2 5/16"	34'-2 1/2"	34'-2 11/16"	34'-2 7/8"	-	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"
LEFT	C	-	36'-1 15/16"	36'-2 1/16"	36'-2 1/4"	36'-2 3/8"	36'-2 1/2"	36'-2 11/16"	36'-1 13/16"	-	36'-1 3/4"	36'-1 3/4"	36'-1 3/4"	36'-1 3/4"	36'-1 3/4"	36'-1 3/4"	36'-1 3/4"
RIGHT	A	34'-9 7/16"	34'-9 9/16"	34'-9 11/16"	34'-9 13/16"	34'-9 15/16"	34'-10 1/8"	34'-10 1/4"	-	34'-9 1/2"	34'-9 1/2"	34'-9 1/2"	34'-9 1/2"	34'-9 1/2"	34'-9 1/2"	34'-9 1/2"	-
RIGHT	B	34'-1 3/4"	34'-1 15/16"	34'-2 1/8"	34'-2 5/16"	34'-2 1/2"	34'-2 11/16"	34'-2 7/8"	-	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	-
RIGHT	C	34'-3 1/4"	34'-3 3/8"	34'-3 1/2"	34'-3 5/8"	34'-3 3/4"	34'-3 7/8"	34'-4"	-	34'-5 1/4"	34'-5 1/4"	34'-5 1/4"	34'-5 1/4"	34'-5 1/4"	34'-5 1/4"	34'-5 1/4"	-
D		34'-1 5/8"	34'-1 13/16"	34'-2"	34'-2 3/16"	34'-2 3/8"	34'-2 5/8"	34'-2 13/16"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"	34'-3"
E		0'-3 5/16"	0'-3 3/8"	0'-3 7/16"	0'-3 1/2"	0'-3 9/16"	0'-3 5/8"	0'-3 11/16"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"	0'-3 3/4"
F		1'-0 7/8"	1'-0 13/16"	1'-0 13/16"	1'-0 3/4"	1'-0 11/16"	1'-0 5/8"	1'-0 9/16"	0'-11 1/2"	1'-0 1/2"	1'-0 1/2"	1'-0 1/2"	1'-0 1/2"	1'-0 1/2"	1'-0 1/2"	1'-0 1/2"	1'-0 1/2"
L		137'-4 3/16"	137'-4 13/16"	137'-5 7/16"	137'-6 1/16"	137'-6 11/16"	137'-7 3/8"	137'-8 1/16"	137'-7 3/4"	137'-8 3/4"	137'-8 3/4"	137'-8 3/4"	137'-8 3/4"	137'-8 3/4"	137'-8 3/4"	137'-8 3/4"	137'-8 3/4"

NOTES:

1. FOR BEAM ELEVATIONS, SEE SHEETS 61/216 THRU 70/216.
2. FOR ADDITIONAL BEAM LENGTHS, DIAPHRAGM SPACING AND THREADED INSERT LOCATION TABLES, SEE SHEETS 71/216 AND 72/216.

DESIGN AGENCY
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DESIGNED MRW | DRAWN TMR | REVIEWED JTH | DATE 8/18 | STRUCTURE FILE NUMBER 48027657/48027677 | CHECKED CRG | REVISED

PRESTRESSED I-BEAM DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1366
1792

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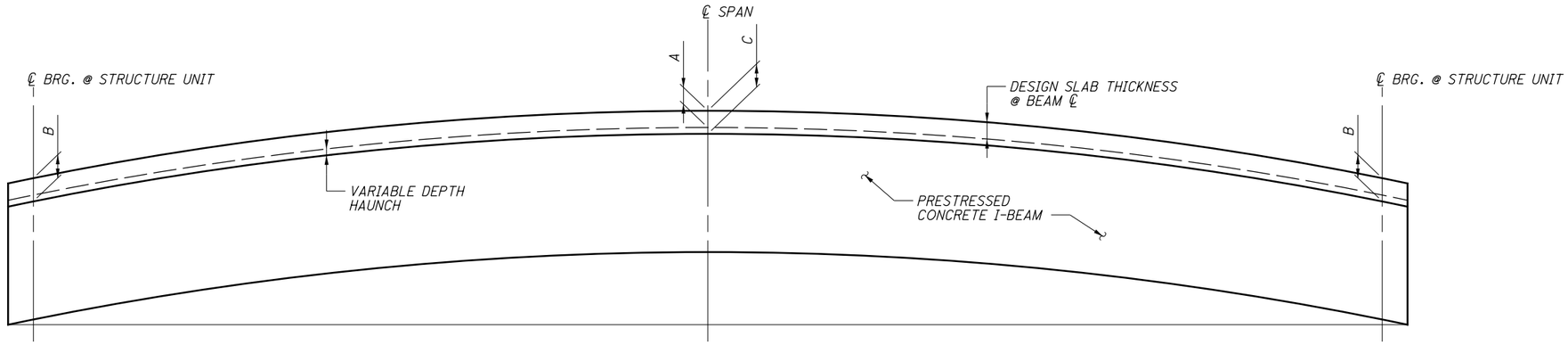

SLAB THICKNESS DIAGRAM

NOTE:

DECK SLAB THICKNESS FOR CONCRETE QUANTITY
THE TOPPING THICKNESSES SHOWN FROM THE TOP OF THE DECK SLAB TO THE TOP OF THE TOP FLANGE ALONG THE CENTERLINE OF THE I-BEAM ARE THEORETICAL DIMENSIONS. THE HAUNCH DEPTH IS THE TOPPING THICKNESS MINUS THE DESIGN SLAB THICKNESS. THE DEPARTMENT WILL PAY FOR SUPERSTRUCTURE CONCRETE BASED ON THE DESIGN SLAB THICKNESS AND THE AVERAGE OF THE THEORETICAL HAUNCH DEPTHS AT MID-SPAN AND AT EACH BEAM BEARING EVEN THOUGH DEVIATION FROM THE DIMENSIONS SHOWN MAY BE NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. ONCE ALL BEAMS ARE SET IN THEIR FINAL POSITION, THE ACTUAL CAMBER FOR EACH MEMBER WILL BE THE TOP OF BEAM ELEVATION AT MID-SPAN MINUS THE AVERAGE TOP OF BEAM ELEVATION AT EACH BEARING. THE ACTUAL TOPPING THICKNESS AT MID-SPAN WILL BE THE THEORETICAL DIMENSION PLUS OR MINUS THE DIFFERENCE BETWEEN THE ACTUAL AND ANTICIPATED CAMBER.

CAMBER (SOUTHBOUND BRIDGE - UNIT 1 (INCHES))

		SPAN 1												SPAN 2											
		1-1A	1-1B	1-1C	1-1D	1-1E	1-1F	1-1G	1-1H	1-1I	1-1J	1-1K	1-1L	1-2A	1-2B	1-2C	1-2D	1-2E	1-2F	1-2G	1-2H	1-2I	1-2J	1-2K	1-2L
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ ℄ BRG.	B	13.40	13.18	13.19	12.89	12.40	12.21	12.01	12.72	13.02	13.13	13.43	13.97	12.97	12.74	12.75	12.96	13.27	13.58	14.29	14.60	14.61	14.42	14.13	14.18
DECK THICKNESS @ MIDSPAN	C	11.12	11.15	11.18	11.12	11.02	11.19	11.34	11.23	11.23	11.05	11.10	11.07	11.59	11.64	11.58	11.44	11.25	11.09	11.08	11.08	11.00	11.08	11.11	11.13
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		2.72	2.71	2.71	2.71	2.70	2.70	2.70	2.70	2.69	2.69	2.69	2.69	4.07	4.06	4.06	4.06	4.06	4.05	4.05	4.05	4.05	4.04	4.04	4.04
ESTIMATED CAMBER AT DAY 30 (D30)		4.20	4.19	4.19	4.18	4.18	4.17	4.17	4.17	4.16	4.16	4.16	4.15	6.28	6.28	6.27	6.27	6.27	6.26	6.26	6.25	6.25	6.25	6.24	6.24
REMAINING DEAD LOAD DEFLECTION		1.89	2.11	2.10	2.09	2.08	2.07	2.06	2.05	2.04	2.03	2.02	1.68	3.02	3.34	3.32	3.31	3.29	3.28	3.27	3.25	3.24	3.23	3.22	2.86

CAMBER (SOUTHBOUND BRIDGE - UNIT (2 INCHES))

		SPAN 1										SPAN 2									
		2-1A	2-1B	2-1C	2-1D	2-1E	2-1F	2-1G	2-1H	2-1I	2-1J	2-2A	2-2B	2-2C	2-2D	2-2E	2-2F	2-2G	2-2H	2-2I	2-2J
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	16.57	15.90	15.95	16.00	16.05	15.48	14.65	14.00	14.01	14.47	14.30	14.00	14.01	14.02	14.03	14.03	14.04	14.05	14.05	14.36
DECK THICKNESS @ MIDSPAN	C	11.29	11.00	11.00	11.00	11.00	11.03	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.14	4.14	4.13	4.13	4.13	4.12	4.12	4.12	4.11	4.11	3.98	3.98	3.98	3.98	3.98	3.97	3.97	3.97	3.97	3.97
ESTIMATED CAMBER AT DAY 30 (D30)		6.40	6.39	6.38	6.38	6.37	6.37	6.36	6.36	6.35	6.35	6.16	6.15	6.15	6.14	6.14	6.14	6.14	6.13	6.13	6.13
REMAINING DEAD LOAD DEFLECTION		3.04	3.45	3.43	3.41	3.40	3.39	3.37	3.36	3.34	2.88	2.86	3.15	3.14	3.13	3.12	3.11	3.10	3.09	3.08	2.77

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DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

CAMBER TABLES - SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1367
1792

CAMBER (SOUTHBOUND BRIDGE - UNIT (2 INCHES))																					
		SPAN 3										SPAN 4									
		2-3A	2-3B	2-3C	2-3D	2-3E	2-3F	2-3G	2-3H	2-3I	2-3J	2-4A	2-4B	2-4C	2-4D	2-4E	2-4F	2-4G	2-4H	2-4I	2-4J
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.21	14.02	14.03	14.03	14.04	14.04	14.05	14.05	14.06	14.25	13.92	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.77	13.92
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		3.84	3.84	3.84	3.84	3.83	3.83	3.83	3.83	3.83	3.83	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58	3.58
ESTIMATED CAMBER AT DAY 30 (D30)		5.93	5.93	5.93	5.93	5.92	5.92	5.92	5.92	5.92	5.92	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53	5.53
REMAINING DEAD LOAD DEFLECTION		2.73	2.90	2.90	2.89	2.89	2.88	2.87	2.87	2.86	2.67	2.61	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.61

CAMBER (SOUTHBOUND BRIDGE - UNIT (3 INCHES))																			
		SPAN 1								SPAN 2							
		3-1A	3-1B	3-1C	3-1D	3-1E	3-1F	3-1G	3-1H	3-2A	3-2B	3-2C	3-2D	3-2E	3-2F	3-2G	3-2H
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.44	13.99	13.99	13.99	13.99	13.99	13.99	14.44	14.47	14.01	14.01	14.01	14.01	14.01	14.01	14.47
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
ESTIMATED CAMBER AT DAY 30 (D30)		6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
REMAINING DEAD LOAD DEFLECTION		2.94	3.39	3.39	3.39	3.39	3.39	3.39	2.94	2.94	3.40	3.40	3.40	3.40	3.40	3.40	2.94

CAMBER (SOUTHBOUND BRIDGE - UNIT 3 (INCHES))																			
		SPAN 3								SPAN 4							
		3-3A	3-3B	3-3C	3-3D	3-3E	3-3F	3-3G	3-3H	3-4A	3-4B	3-4C	3-4D	3-4E	3-4F	3-4G	3-4H
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.45	13.98	13.98	13.98	13.98	13.98	13.98	14.45	14.48	13.99	13.99	13.99	13.98	13.99	13.97	14.46
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.16	4.16	4.16	4.17	4.17	4.17	4.17	4.17
ESTIMATED CAMBER AT DAY 30 (D30)		6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.43	6.43	6.43	6.44	6.44	6.44	6.44	6.44
REMAINING DEAD LOAD DEFLECTION		2.96	3.43	3.43	3.43	3.43	3.43	3.43	2.96	2.95	3.44	3.45	3.45	3.45	3.45	3.46	2.98

CAMBER (SOUTHBOUND BRIDGE - UNIT (3 INCHES))																			
		SPAN 5								SPAN 6							
		3-5A	3-5B	3-5C	3-5D	3-5E	3-5F	3-5G	3-5H	3-6A	3-6B	3-6C	3-6D	3-6E	3-6F	3-6G	3-6H
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.55	14.00	14.00	14.00	13.99	13.99	13.99	14.52	13.09	12.82	12.81	12.81	12.81	12.81	12.81	13.08
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.23	4.23	4.24	4.24	4.24	4.24	4.24	4.24	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29
ESTIMATED CAMBER AT DAY 30 (D30)		6.54	6.54	6.54	6.55	6.55	6.55	6.55	6.55	3.53	3.53	3.53	3.53	3.53	3.54	3.54	3.54
REMAINING DEAD LOAD DEFLECTION		3.00	3.54	3.55	3.55	3.56	3.56	3.57	3.03	1.44	1.72	1.72	1.72	1.72	1.73	1.73	1.46

DESIGN AGENCY
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DESIGNED DEB | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

CAMBER TABLES - SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1368/1792

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CAMBER (NORTHBOUND BRIDGE - UNIT 1 (INCHES))															
		SPAN 1							SPAN 2						
		1-1M	1-1N	1-1O	1-1P	1-1R	1-1S	1-1T	1-2M	1-2N	1-2O	1-2P	1-2R	1-2S	1-2T
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	13.04	12.87	13.48	13.65	13.85	14.25	14.82	14.33	13.92	14.23	14.13	13.73	13.33	13.43
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	10.81	10.67	10.74	10.73	11.00	11.00	10.51	10.43	10.49	10.53	10.64
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		2.51	2.51	2.51	2.51	2.51	2.51	2.51	4.09	4.09	4.09	4.09	4.09	4.09	4.09
ESTIMATED CAMBER AT DAY 30 (D30)		3.88	3.88	3.88	3.88	3.88	3.88	3.88	6.32	6.32	6.32	6.32	6.32	6.32	6.32
REMAINING DEAD LOAD DEFLECTION		1.75	1.93	1.93	1.93	1.93	1.93	1.66	2.99	3.39	3.39	3.39	3.39	3.39	2.98

CAMBER (NORTHBOUND BRIDGE - UNIT 2 (INCHES))																					
		SPAN 1										SPAN 2									
		2-1K	2-1L	2-1M	2-1N	2-1O	2-1P	2-1R	2-1S	2-1T	2-1U	2-2K	2-2L	2-2M	2-2N	2-2O	2-2P	2-2R	2-2S	2-2T	2-2U
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.41	13.98	14.00	14.00	14.01	14.02	14.02	15.43	15.74	15.88	14.41	14.06	14.06	14.06	14.07	14.07	14.07	13.67	13.18	13.13
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.05	11.16	11.24	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.13	11.23	11.39
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.21	4.21	4.20	4.20	4.20	4.19	4.19	4.19	4.19	4.18	4.04	4.04	4.03	4.03	4.03	4.03	4.03	4.03	4.03	4.03
ESTIMATED CAMBER AT DAY 30 (D30)		6.50	6.50	6.49	6.49	6.48	6.48	6.48	6.47	6.47	6.46	6.24	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23
REMAINING DEAD LOAD DEFLECTION		3.09	3.52	3.50	3.49	3.47	3.46	3.45	3.44	3.23	3.09	2.83	3.18	3.17	3.17	3.17	3.16	3.16	3.15	3.15	2.80

CAMBER (NORTHBOUND BRIDGE - UNIT 2 (INCHES))																					
		SPAN 3										SPAN 4									
		2-3K	2-3L	2-3M	2-3N	2-3O	2-3P	2-3R	2-3S	2-3T	2-3U	2-4K	2-4L	2-4M	2-4N	2-4O	2-4P	2-4R	2-4S	2-4T	2-4U
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.32	14.02	14.02	14.02	14.02	14.03	14.03	14.03	14.03	14.33	14.19	13.93	13.94	13.94	13.94	13.95	13.95	13.95	13.28	14.20
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		3.94	3.94	3.94	3.94	3.93	3.93	3.93	3.93	3.93	3.93	3.87	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86
ESTIMATED CAMBER AT DAY 30 (D30)		6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.08	6.07	5.97	5.97	5.97	5.97	5.97	5.97	5.96	5.96	5.96	5.96
REMAINING DEAD LOAD DEFLECTION		2.76	3.07	3.06	3.06	3.06	3.05	3.05	3.05	3.04	2.74	2.78	3.04	3.03	3.03	3.02	3.02	3.02	3.01	3.01	2.77

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 48027657/48027677

CAMBER TABLES - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1369/1792

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CAMBER (NORTHBOUND BRIDGE - UNIT 3 (INCHES))																
		SPAN 1								SPAN 2						
		3-1I	3-1J	3-1K	3-1L	3-1M	3-1N	3-1O	3-1P	3-2I	3-2J	3-2K	3-2L	3-2M	3-2N	3-2O	3-2P
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.47	13.99	13.99	13.99	14.00	14.00	14.00	14.51	14.45	13.99	13.99	13.99	13.99	13.99	13.99	14.47
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.19	4.19	4.19	4.19	4.18	4.18	4.18	4.18	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
ESTIMATED CAMBER AT DAY 30 (D30)		6.47	6.47	6.47	6.47	6.46	6.46	6.46	6.46	6.41	6.41	6.41	6.41	6.41	6.40	6.40	6.40
REMAINING DEAD LOAD DEFLECTION		3.00	3.49	3.48	3.48	3.47	3.47	3.46	2.95	2.96	3.42	3.42	3.42	3.42	3.41	3.41	2.94

CAMBER (NORTHBOUND BRIDGE - UNIT 3 (INCHES))																
		SPAN 3								SPAN 4						
		3-3I	3-3J	3-3K	3-3L	3-3M	3-3N	3-3O	3-3P	3-4I	3-4J	3-4K	3-4L	3-4M	3-4N	3-4O	3-4P
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.45	13.98	13.98	13.98	13.98	13.98	13.98	14.45	14.45	13.99	13.99	13.99	13.99	13.99	13.99	14.45
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
ESTIMATED CAMBER AT DAY 30 (D30)		6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41
REMAINING DEAD LOAD DEFLECTION		2.96	3.43	3.43	3.43	3.43	3.43	3.43	2.96	2.96	3.42	3.42	3.42	3.42	3.42	3.42	2.96

CAMBER (NORTHBOUND BRIDGE - UNIT 3 (INCHES))																
		SPAN 5								SPAN 6						
		3-5I	3-5J	3-5K	3-5L	3-5M	3-5N	3-5O	3-5P	3-6I	3-6J	3-6K	3-6L	3-6M	3-6N	3-6O	3-6P
DECK THICKNESS	A	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50	8.50
DECK THICKNESS @ CL BRG.	B	14.45	13.99	13.99	13.99	13.99	13.99	13.99	14.45	12.94	12.73	12.73	12.73	12.73	12.73	12.73	12.94
DECK THICKNESS @ MIDSPAN	C	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
ESTIMATED CAMBER AT TIME OF RELEASE (DAY 0 = D0)		4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16
ESTIMATED CAMBER AT DAY 30 (D30)		6.41	6.41	6.41	6.41	6.41	6.41	6.41	6.41	3.34	3.34	3.34	3.34	3.34	3.34	3.34	3.34
REMAINING DEAD LOAD DEFLECTION		2.96	3.42	3.42	3.42	3.42	3.42	3.42	2.96	1.39	1.61	1.61	1.61	1.61	1.61	1.61	1.39

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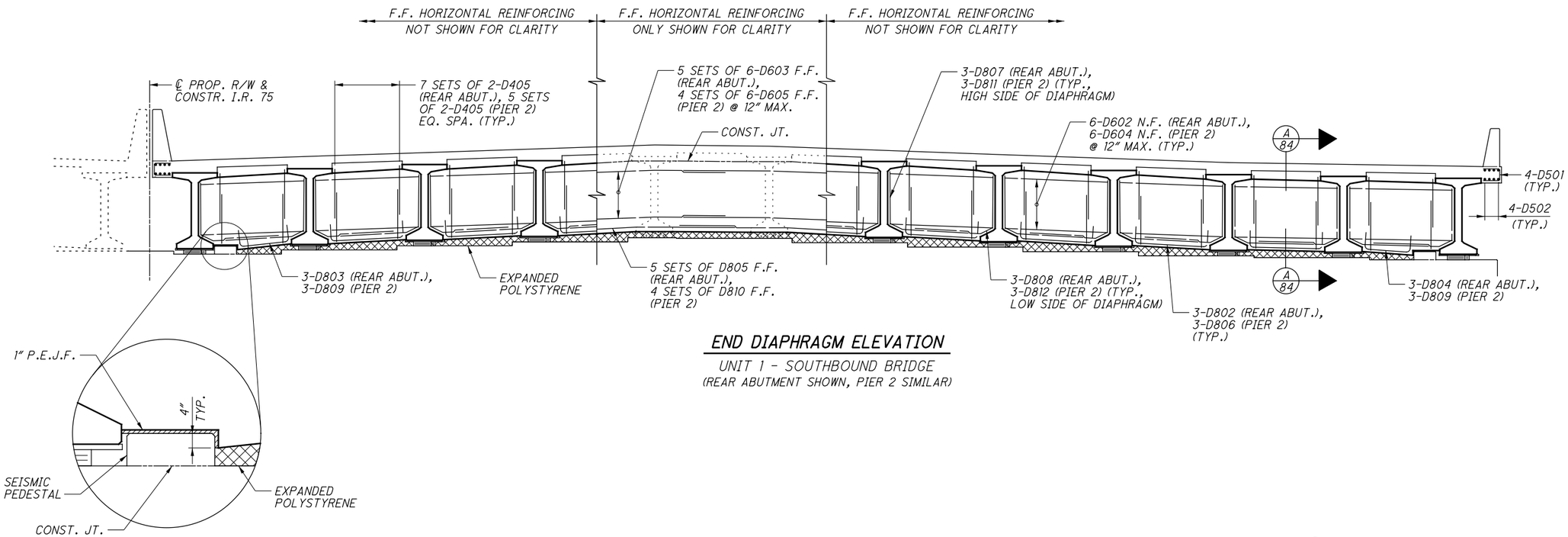
DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED DEB | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

CAMBER TABLES - NORTHBOUND

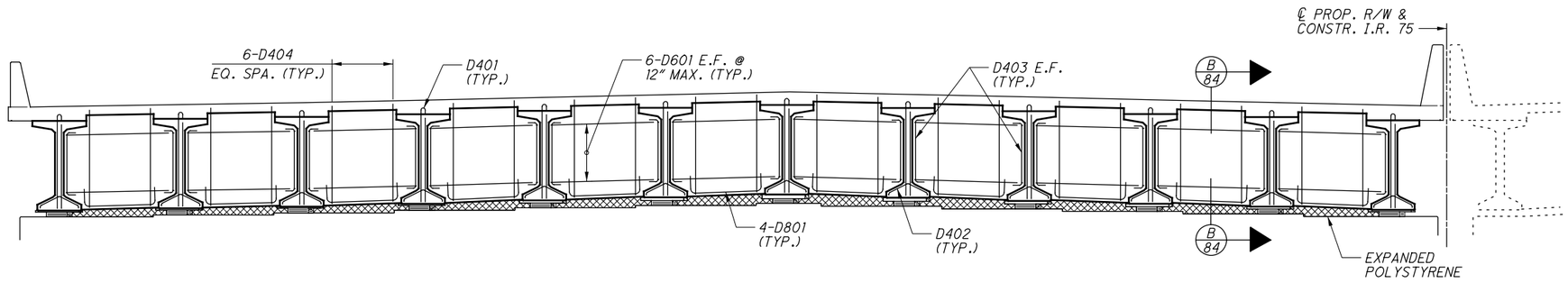
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592



END DIAPHRAGM ELEVATION

UNIT 1 - SOUTHBOUND BRIDGE
(REAR ABUTMENT SHOWN, PIER 2 SIMILAR)



PIER DIAPHRAGM ELEVATION

UNIT 1 - SOUTHBOUND BRIDGE
(PIER 1)

NOTES:

1. FOR ADDITIONAL NOTES AND DETAILS NOT SHOWN, SEE STD. DWG. PSID-1-13.
2. ALL VERTICAL REINFORCING STEEL SHALL BE PLACED PARALLEL TO THE BEAMS.
3. FOR POUR SEQUENCE DETAILS, SEE SHEET 117/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 207/216.
5. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4	1'-11"
NO. 6	3'-7"
NO. 8	4'-9"

DESIGN AGENCY
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(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

DIAPHRAGM DETAILS - UNIT 1 SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

78/216

1371/1792

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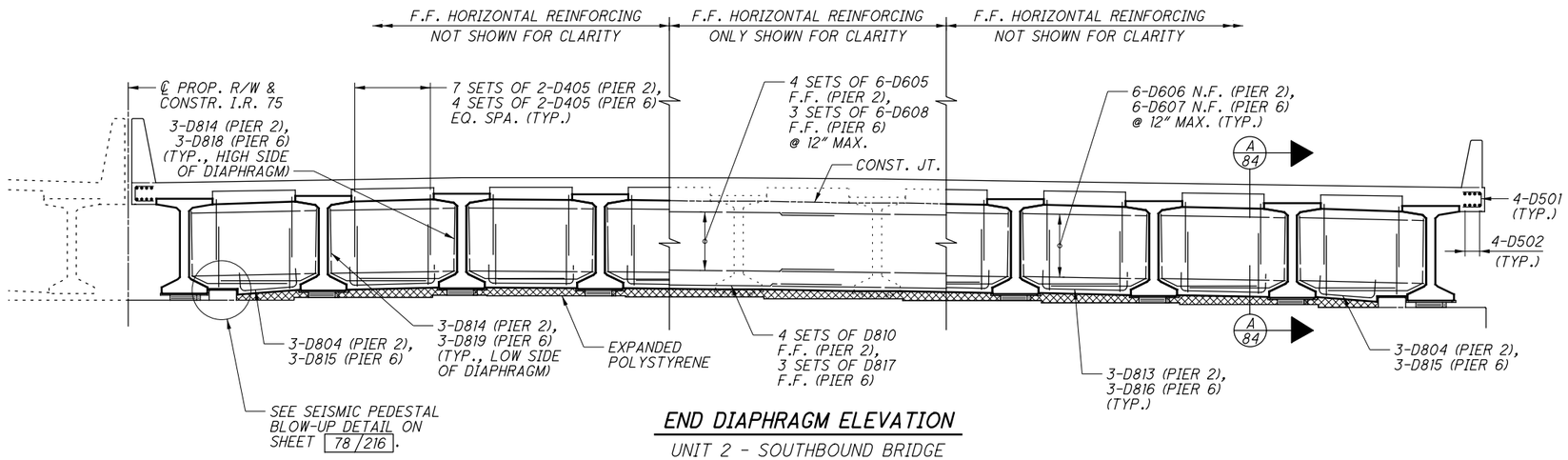
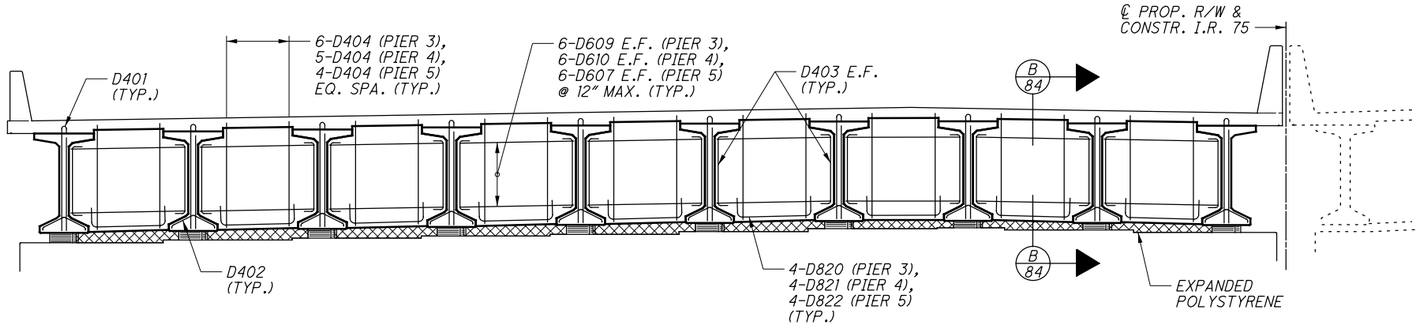


END DIAPHRAGM ELEVATION

UNIT 2 - SOUTHBOUND BRIDGE
(PIER 2 SHOWN, PIER 6 SIMILAR)



PIER DIAPHRAGM ELEVATION

UNIT 2 - SOUTHBOUND BRIDGE
(PIER 3 SHOWN, PIERS 4 AND 5 SIMILAR)

NOTES:

1. FOR ADDITIONAL NOTES SEE SHEET 78/216.

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564 WHITE POND DRIVE
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(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
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CRG		48027765/48027767	

DIAPHRAGM DETAILS - UNIT 2 SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

79/216

1372/1792

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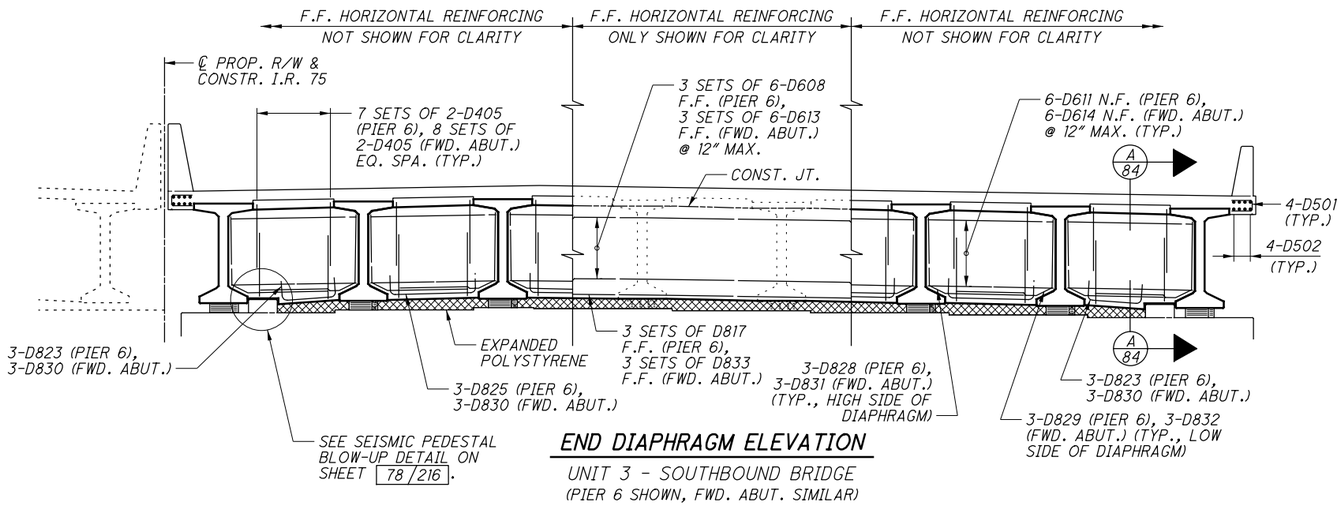
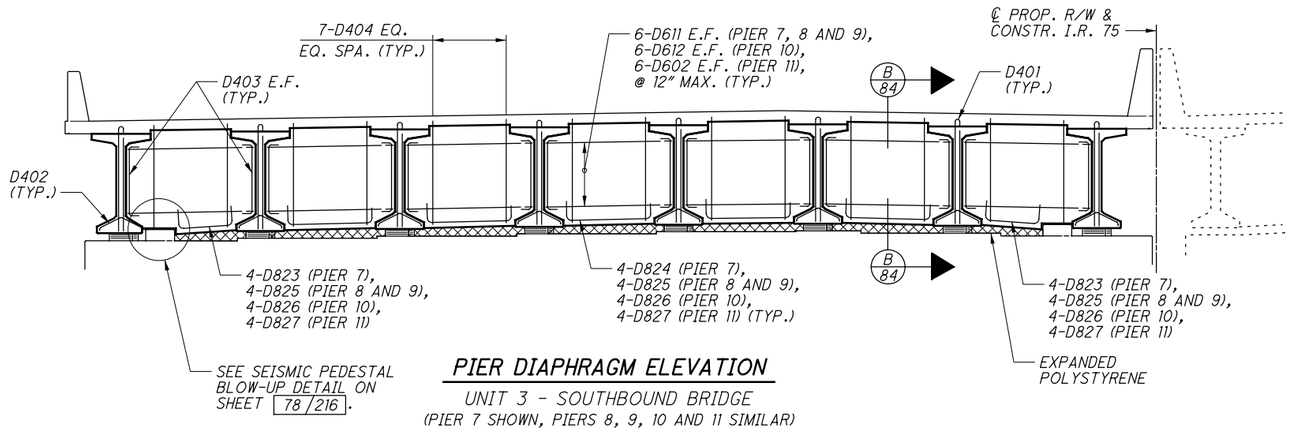


END DIAPHRAGM ELEVATION

UNIT 3 - SOUTHBOUND BRIDGE
(PIER 6 SHOWN, FWD. ABUT. SIMILAR)



PIER DIAPHRAGM ELEVATION

UNIT 3 - SOUTHBOUND BRIDGE
(PIER 7 SHOWN, PIERS 8, 9, 10 AND 11 SIMILAR)

NOTES:

1. FOR ADDITIONAL NOTES SEE SHEET 78/216.

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DESIGNED	DRAWN	REVIEWED	DATE
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CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

DIAPHRAGM DETAILS - UNIT 3 SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

80/216

1373/1792

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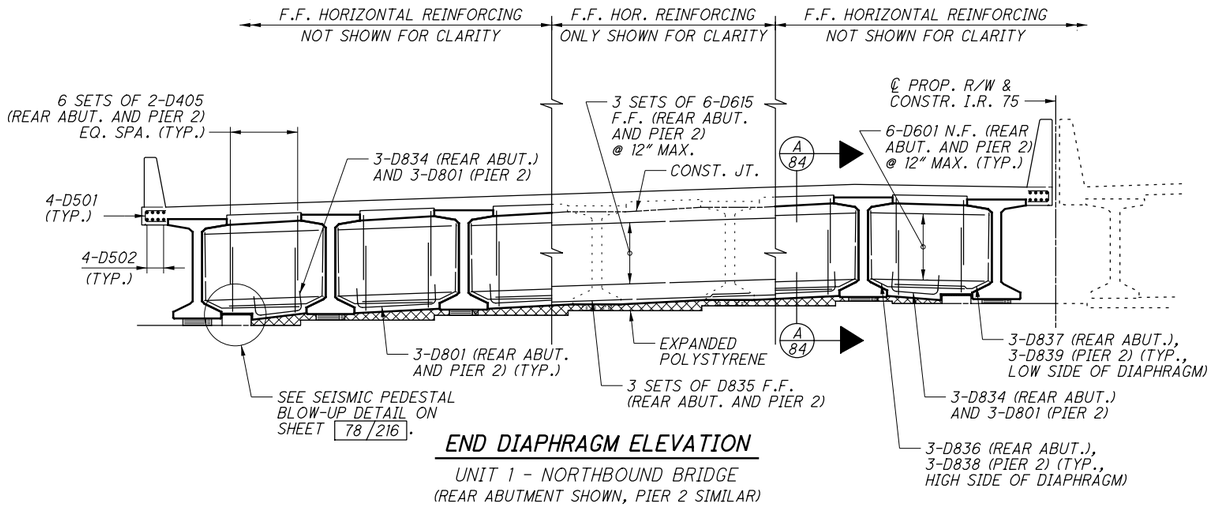
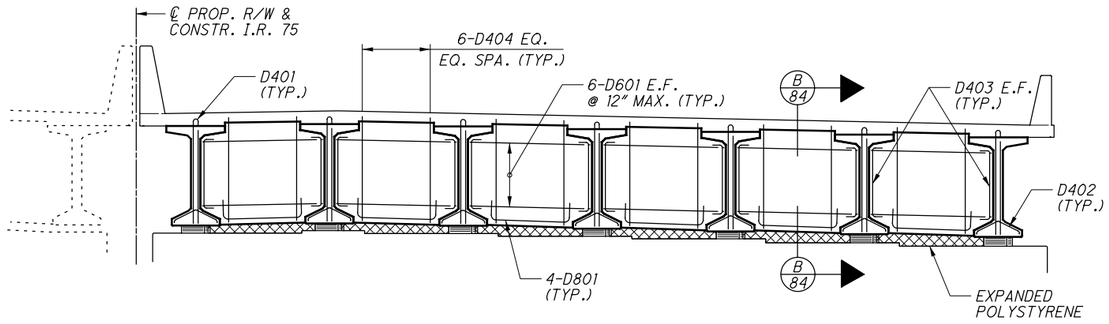


END DIAPHRAGM ELEVATION

UNIT 1 - NORTHBOUND BRIDGE
(REAR ABUTMENT SHOWN, PIER 2 SIMILAR)



PIER DIAPHRAGM ELEVATION

UNIT 1 - NORTHBOUND BRIDGE
(PIER 1)

NOTES:

1. FOR ADDITIONAL NOTES SEE SHEET 78/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

DIAPHRAGM DETAILS - UNIT 1 NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

81/216

1374
1792

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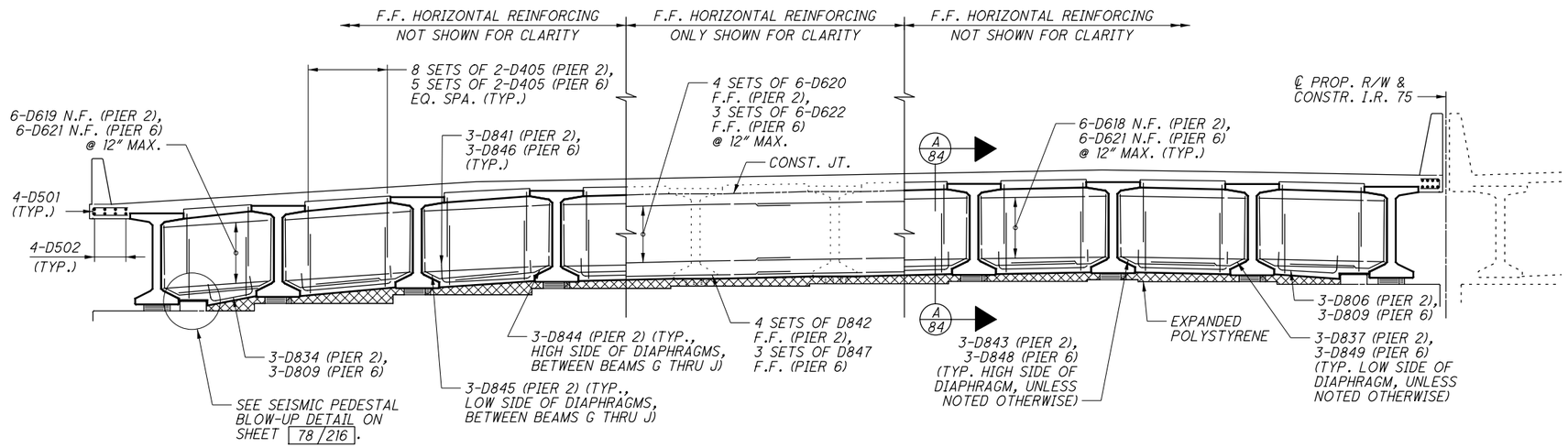
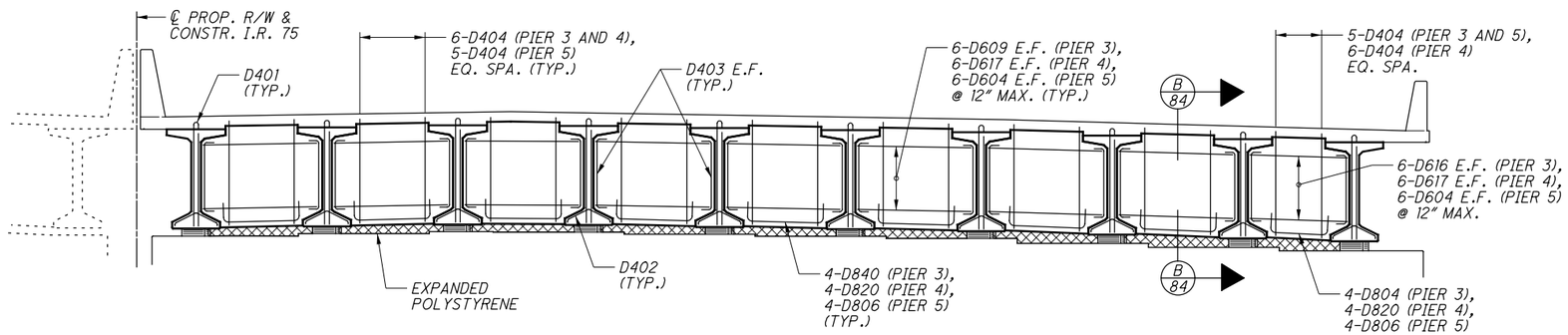


END DIAPHRAGM ELEVATION

UNIT 2 - NORTHBOUND BRIDGE
(PIER 2 SHOWN, PIER 6 SIMILAR)



PIER DIAPHRAGM ELEVATION

UNIT 2 - NORTHBOUND BRIDGE
(PIER 3 SHOWN, PIERS 4 AND 5 SIMILAR)

NOTES:

1. FOR ADDITIONAL NOTES SEE SHEET 78/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

DIAPHRAGM DETAILS - UNIT 2 NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

82/216

1375
1792

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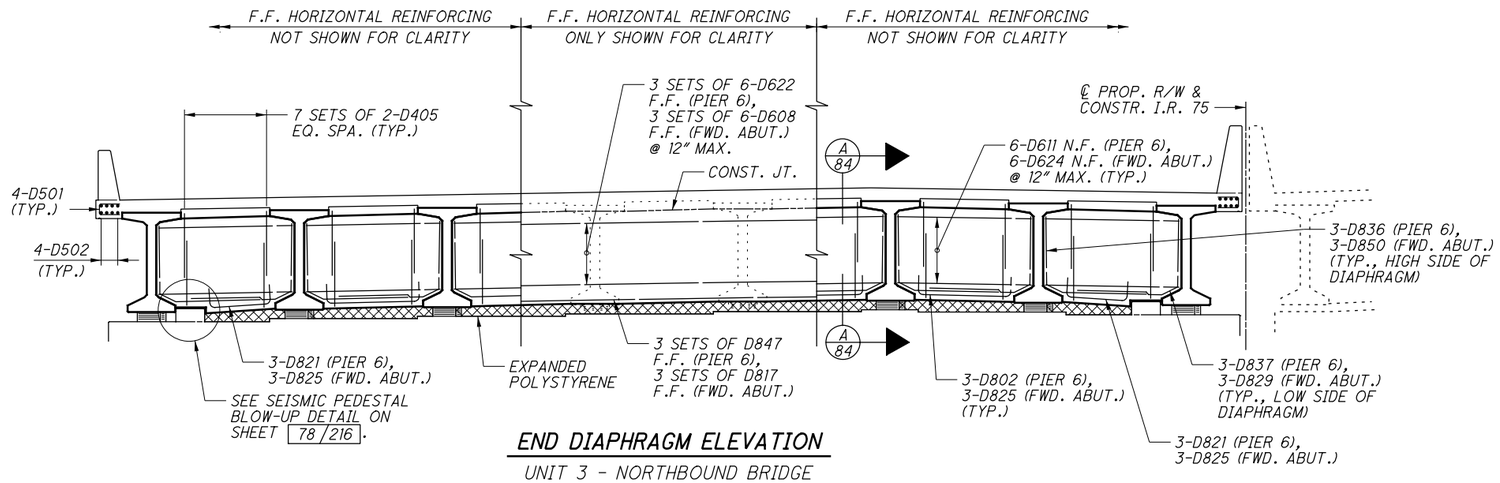
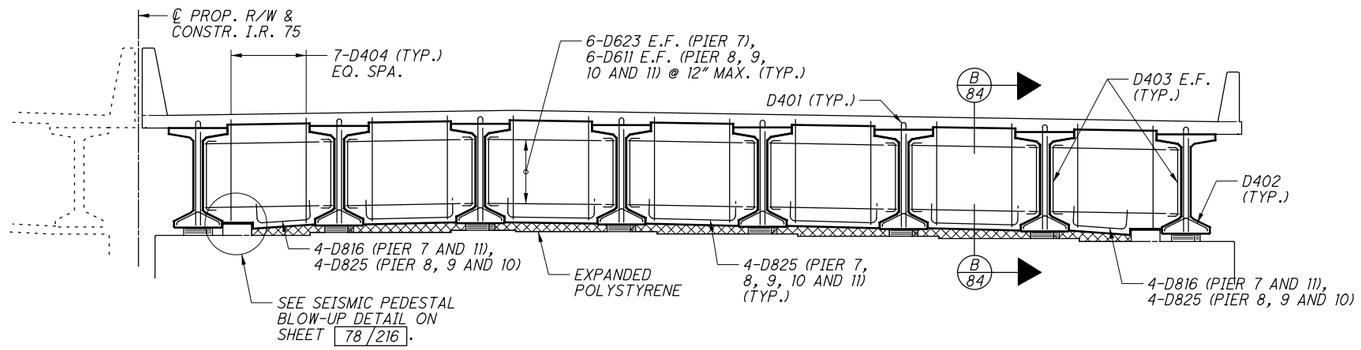


END DIAPHRAGM ELEVATION

UNIT 3 - NORTHBOUND BRIDGE
(PIER 6 SHOWN, FWD. ABUT. SIMILAR)



PIER DIAPHRAGM ELEVATION

UNIT 3 - NORTHBOUND BRIDGE
(PIER 7 SHOWN, PIERS 8, 9, 10 AND 11 SIMILAR)

NOTES:

1. FOR ADDITIONAL NOTES SEE SHEET 78/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027765/48027767	

DIAPHRAGM DETAILS - UNIT 3 NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

83/216

1376
1792

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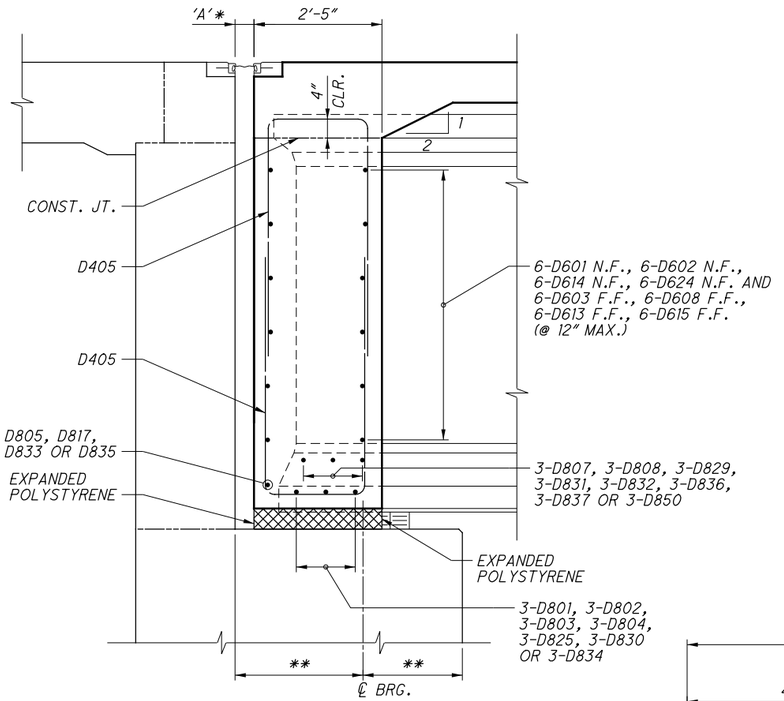
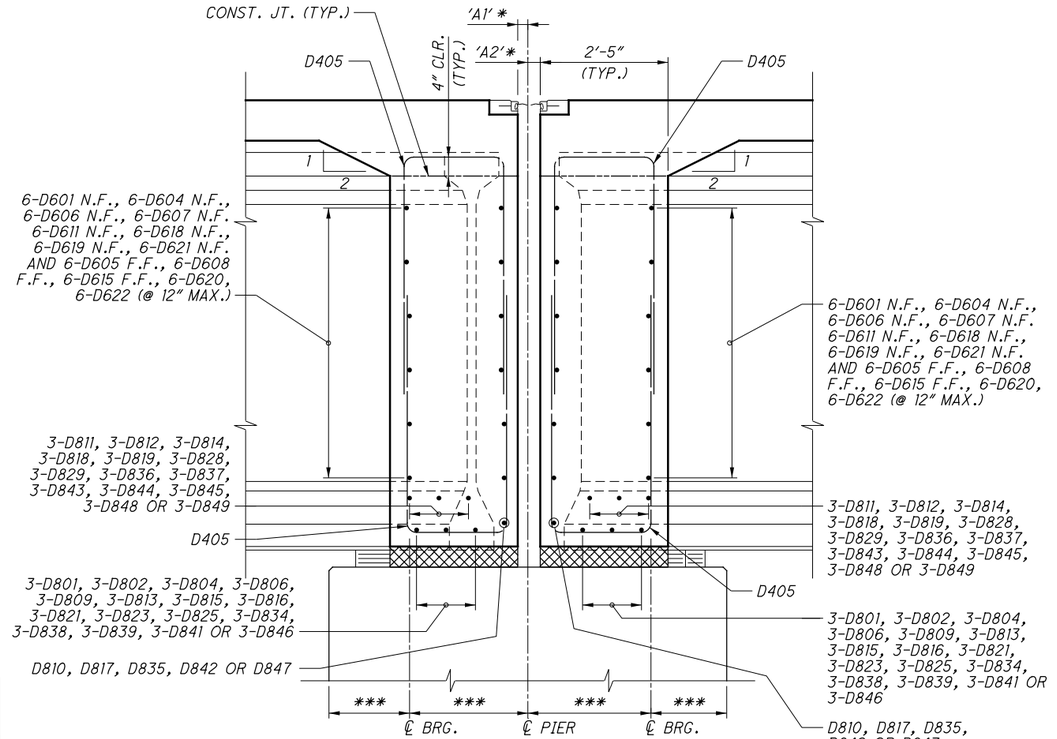
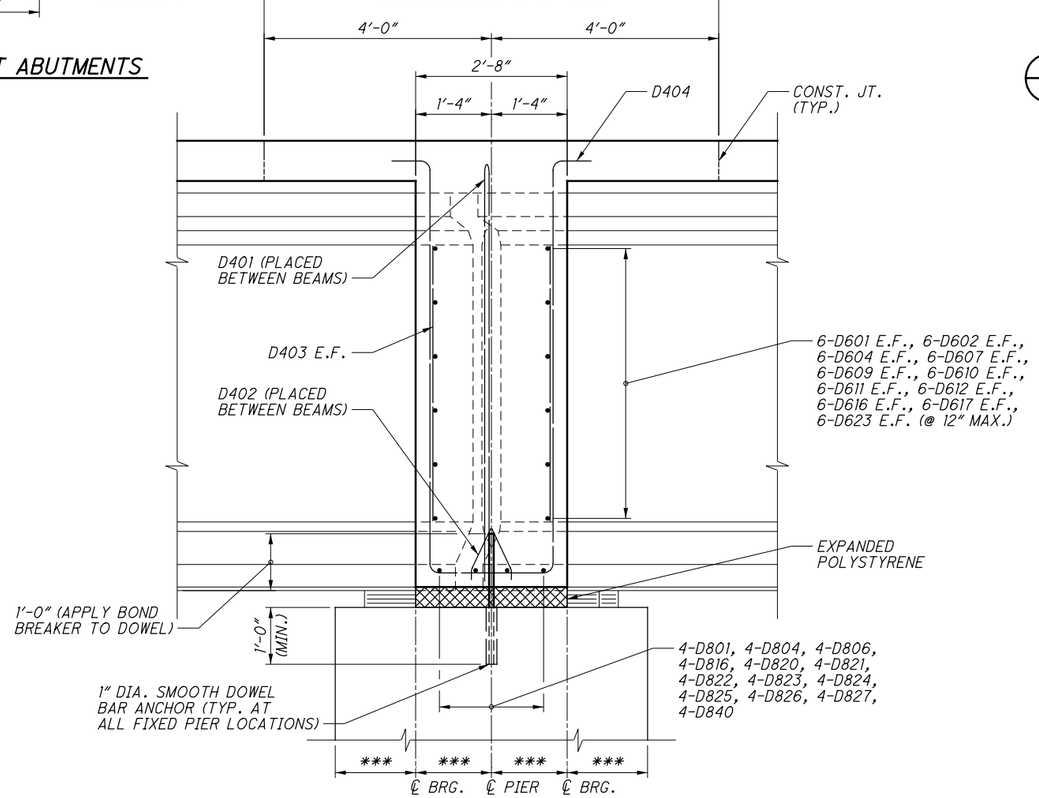


A END DIAPHRAGM SECTION - AT ABUTMENTS
78, 80, 81, 83



A END DIAPHRAGM SECTION - AT PIERS
78, 79, 80, 81, 82, 83



B PIER DIAPHRAGM SECTION
78, 79, 80, 81, 82, 83

LEGEND:

* FOR EXPANSION JOINT OPENING DIMENSIONS AND ADDITIONAL DETAILS, SEE SHEET 118/216 .

** FOR ABUTMENT DETAILS AND DIMENSIONS, SEE SHEETS 23/216 THRU 28/216 .

*** FOR PIER DETAILS AND DIMENSIONS, SEE SHEETS 29/216 THRU 41/216 .

NOTES:

1. FOR ADDITIONAL NOTES SEE SHEET 78/216.
2. FOR ADDITIONAL ANCHOR BAR NOTES AND DETAILS, SEE SHEETS 30/216 THRU 40/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		4802765/4802767	

DIAPHRAGM DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

84/216

1377/1792

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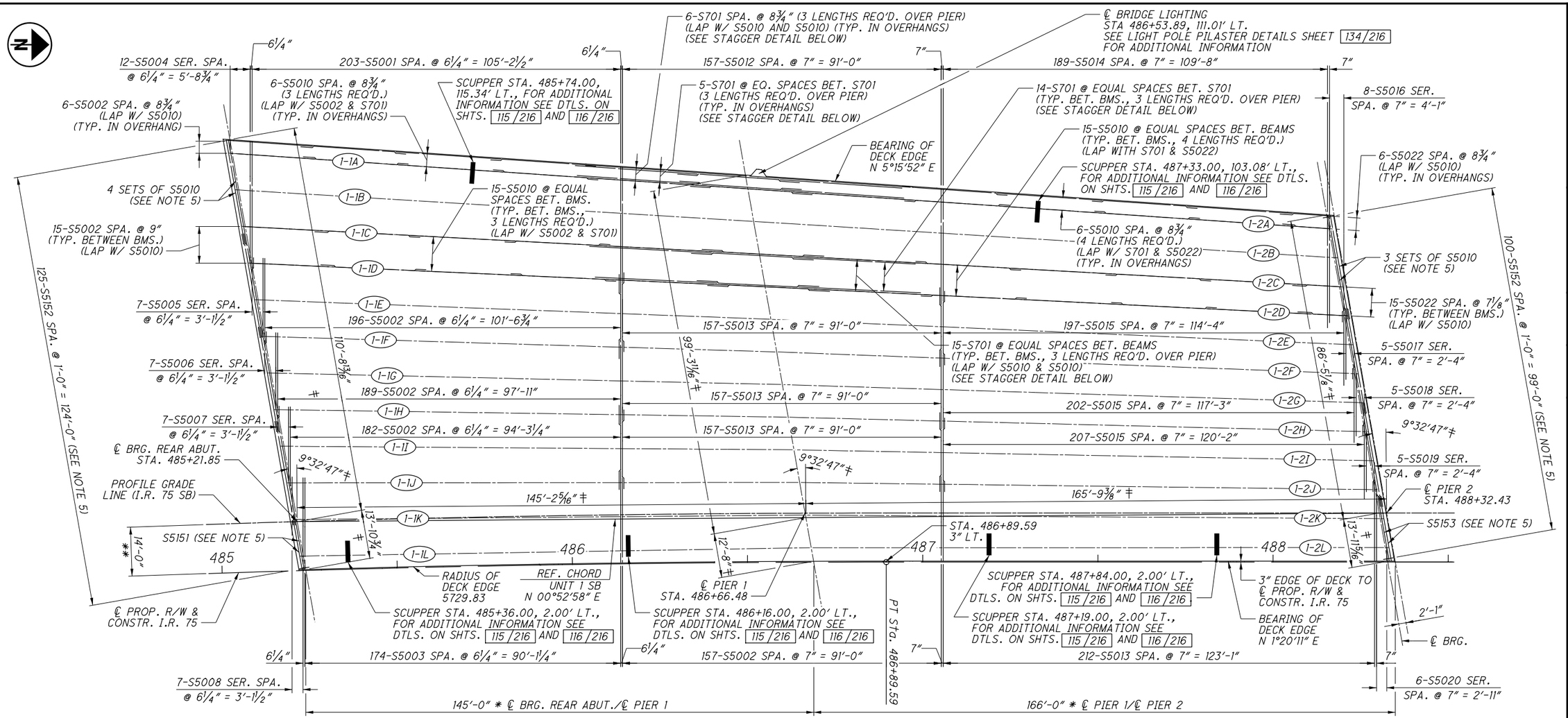
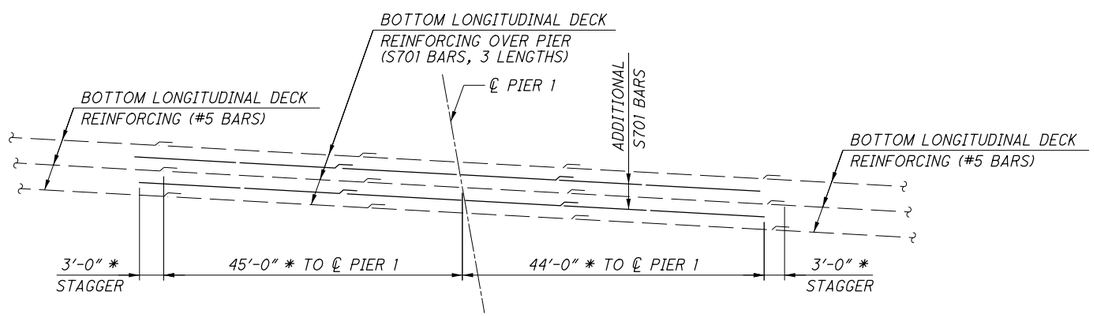


SLAB PLAN - BOTTOM REINFORCING

UNIT 1 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 135/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEET 86/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 112/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED JDM | DRAWN JDM/TMR | REVIEWED JTH | DATE 8/18

CHECKED AEOM | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

SLAB PLAN - 1 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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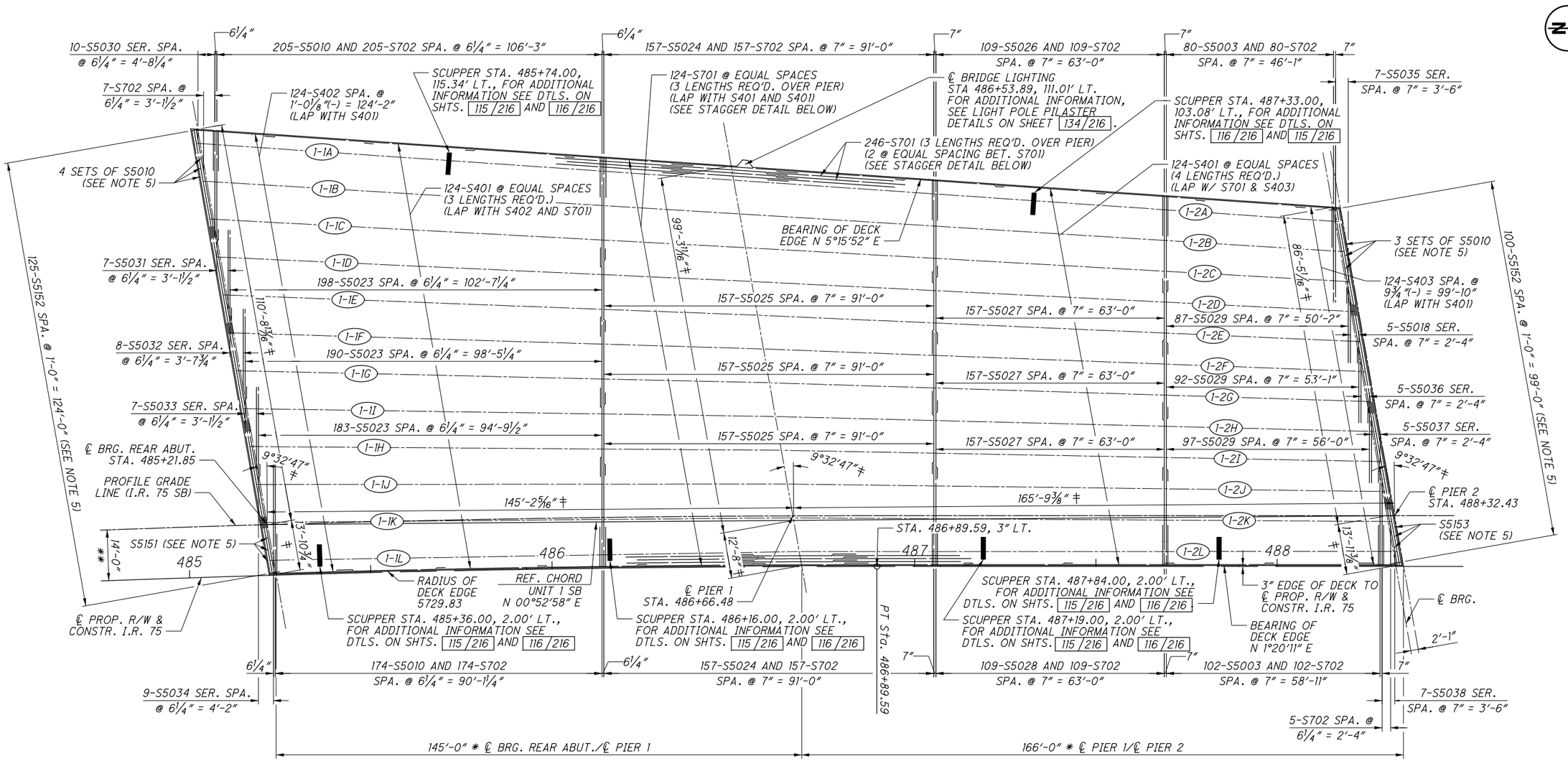
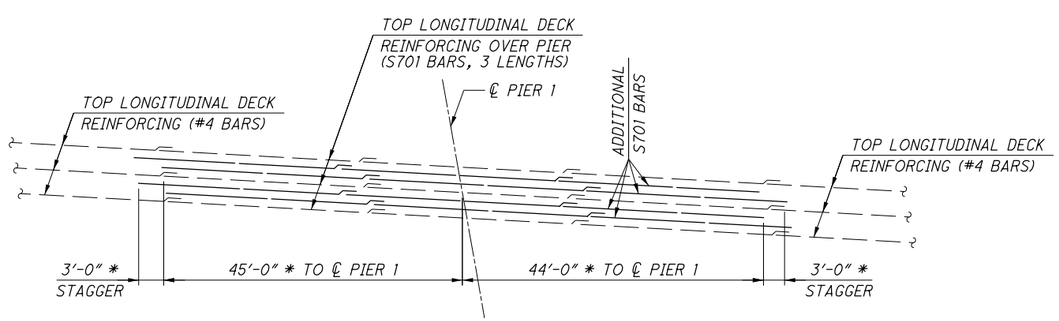


SLAB PLAN - TOP REINFORCING

UNIT 1 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 135/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEET 85/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED JDM | DRAWN JDM/TMR | CHECKED AEOM | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

SLAB PLAN - 2 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

86/216

1379/1792

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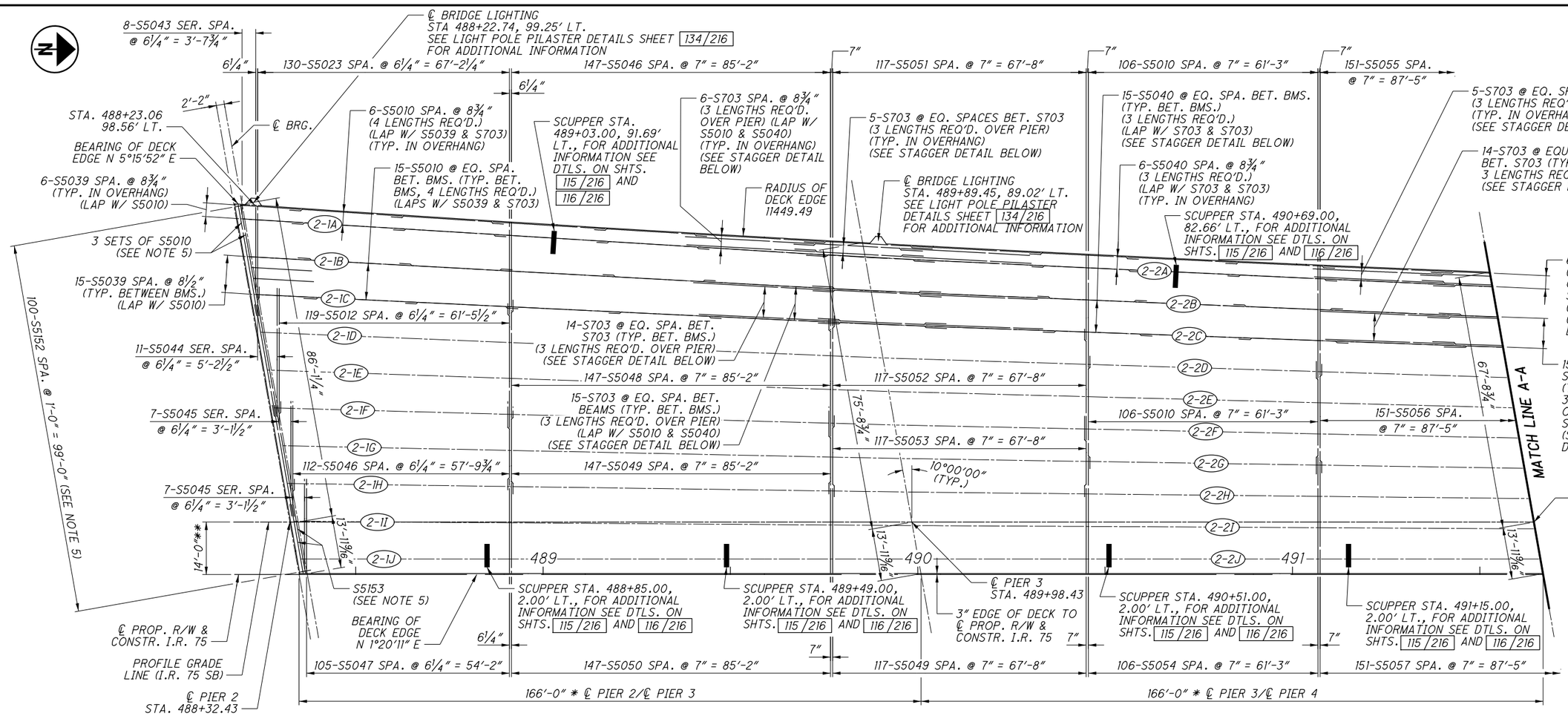
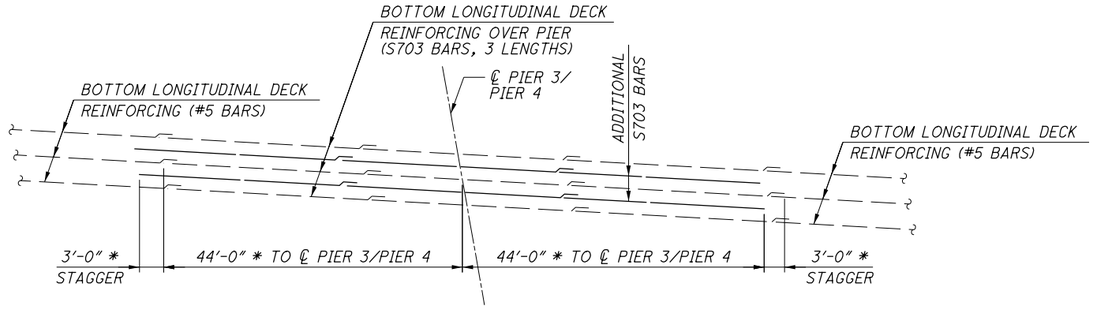


SLAB PLAN - BOTTOM REINFORCING

UNIT 2 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 136/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 89/216 THRU 90/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 112/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 3 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

87/216

1380/1792

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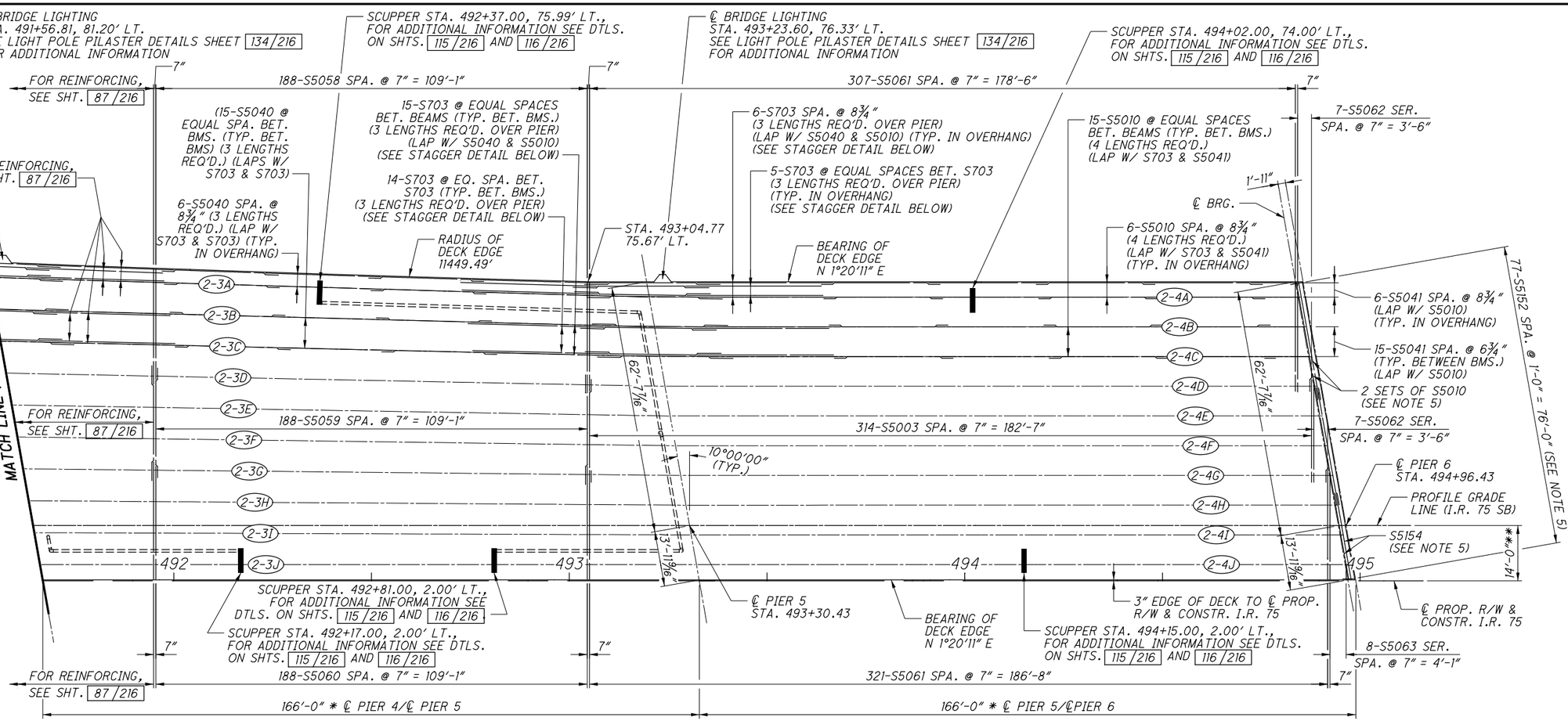
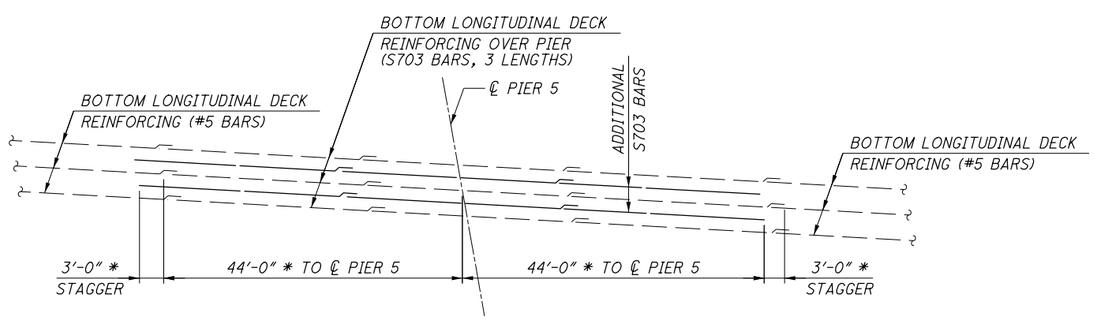


SLAB PLAN - BOTTOM REINFORCING

UNIT 2 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 136/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 89/216 THRU 90/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 112/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2′-10″
NO. 7 (HOR.)	5′-4″

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 4 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/ 0.00
PID No. 93592

88/216

1381
1792

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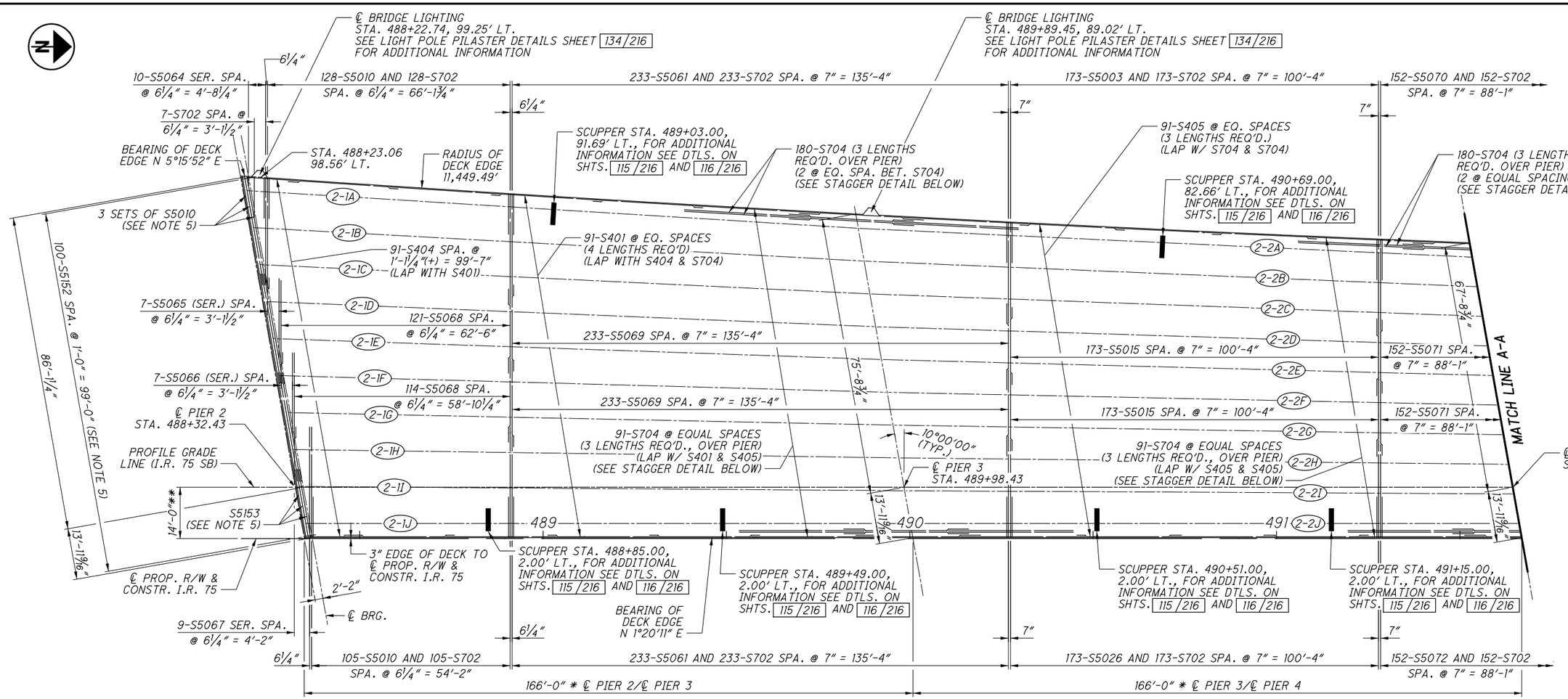
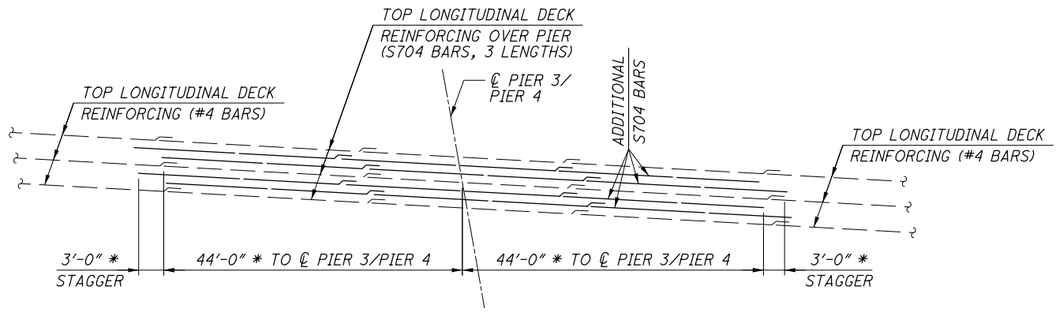


SLAB PLAN - TOP REINFORCING

UNIT 2 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 136/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 87/216 THRU 88/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED JDM | DRAWN JDM/TMR | REVIEWED JTH | DATE 8/18

CHECKED AEOM | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

SLAB PLAN - 5 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

89/216

1382/1792

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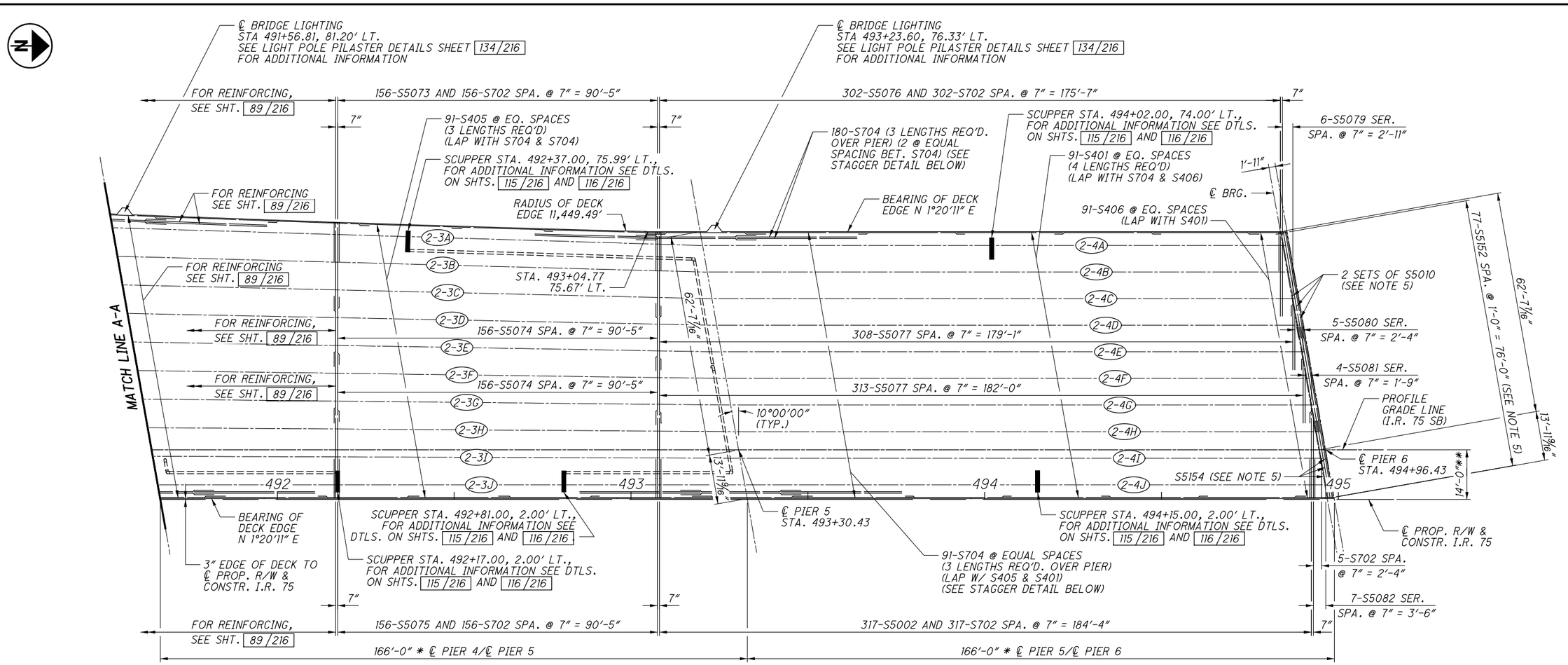
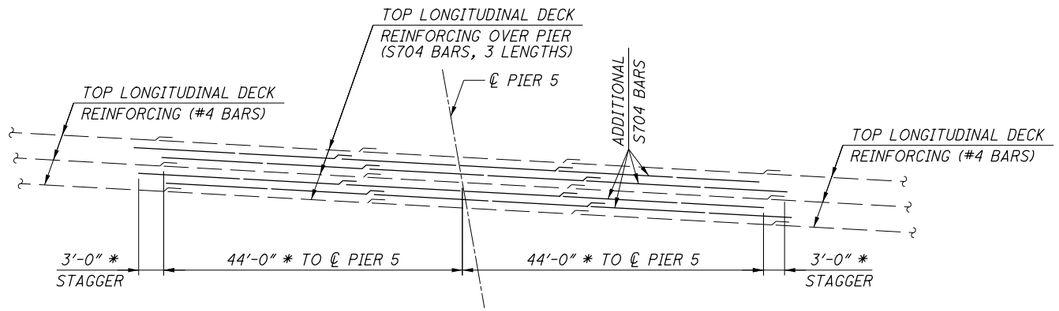


SLAB PLAN - TOP REINFORCING

UNIT 2 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 136/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 87/216 THRU 88/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 6 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

90/216

1383
1792

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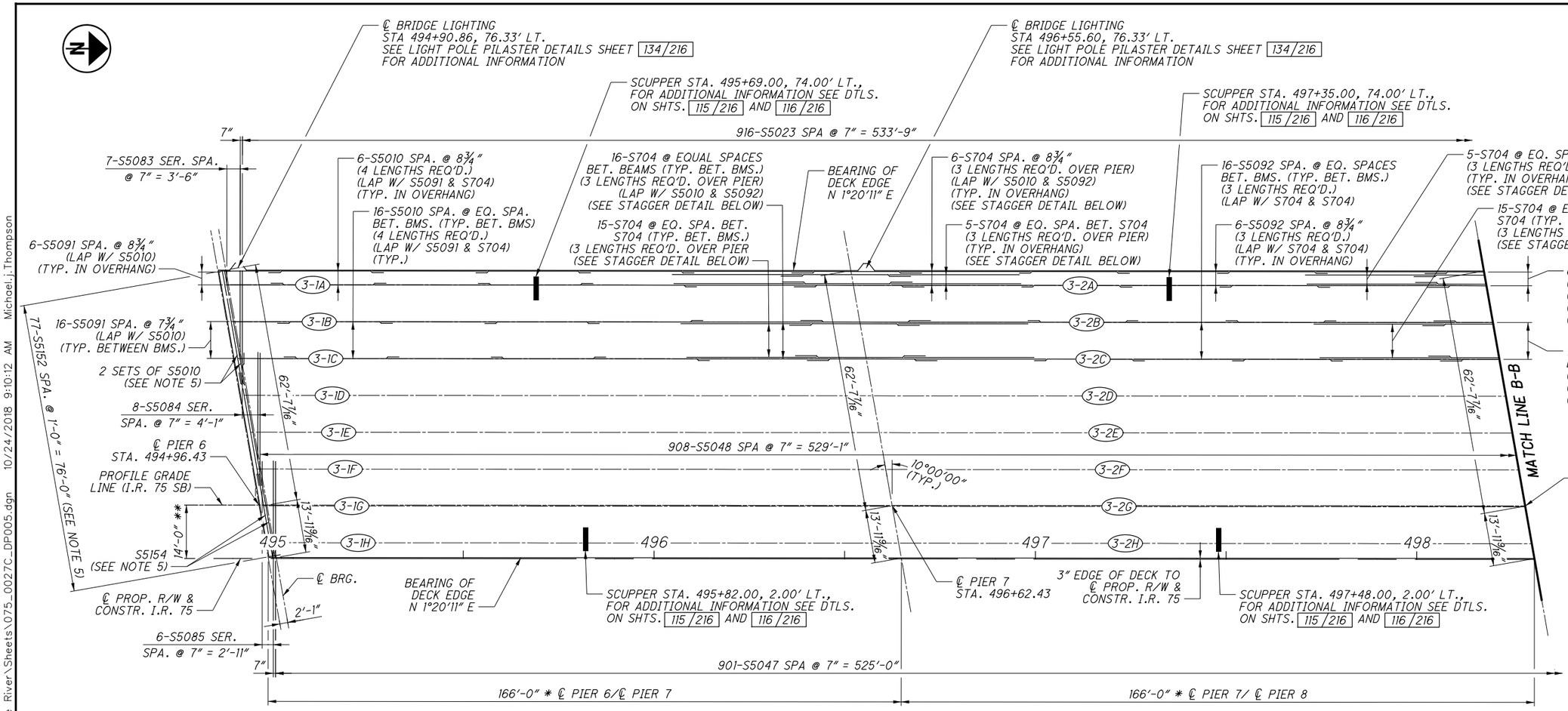
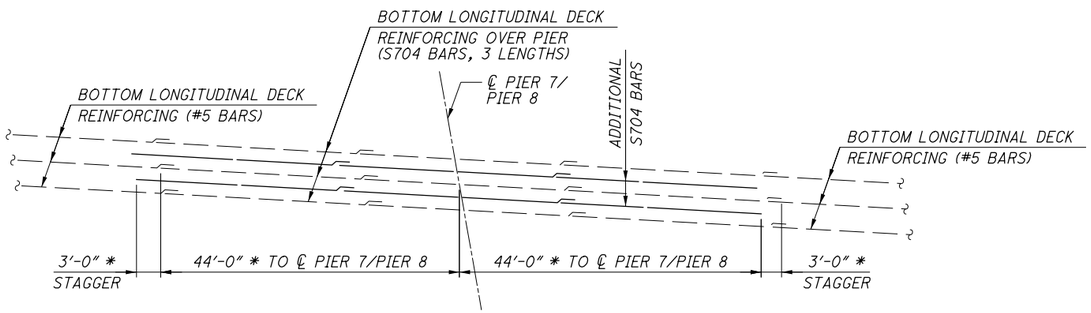


SLAB PLAN - BOTTOM REINFORCING

UNIT 3 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 94/216 THRU 96/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 113/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		48027657/48027677	

SLAB PLAN - 7 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

91/216

1384/1792

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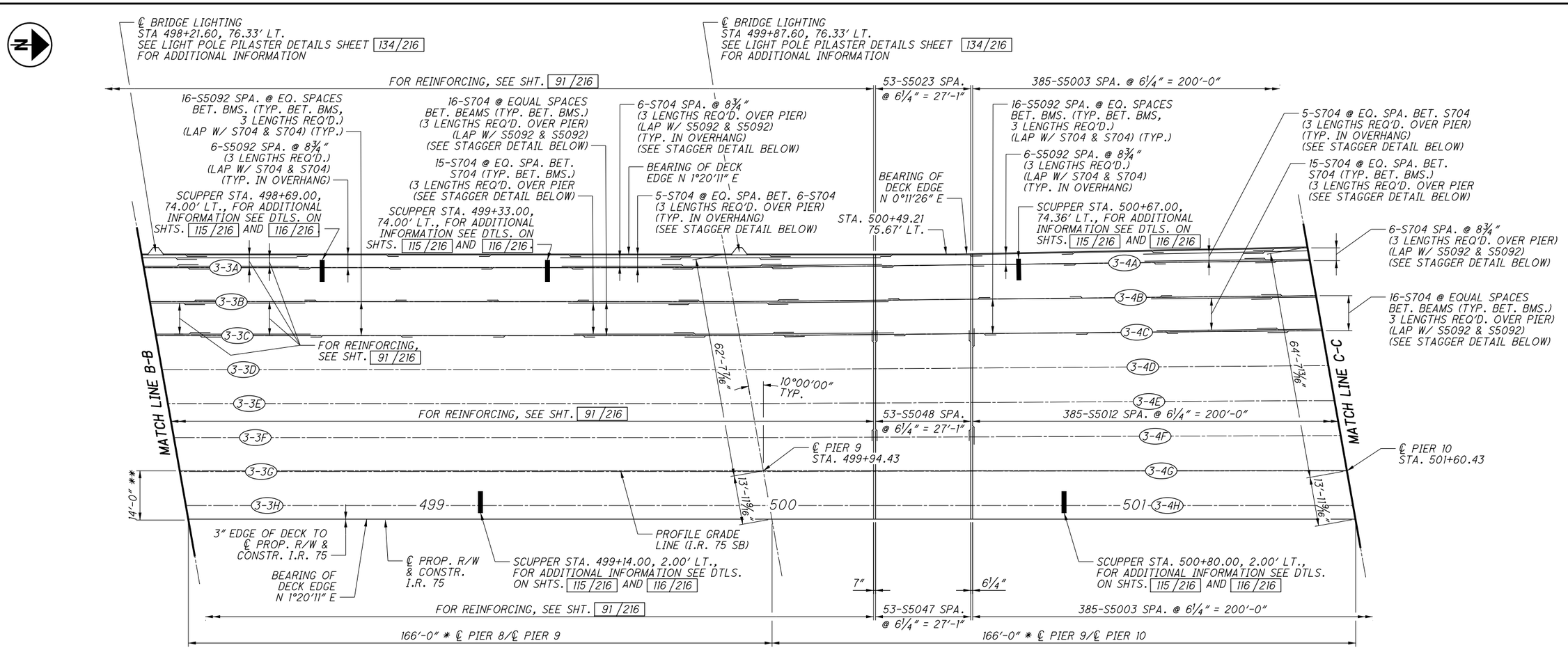
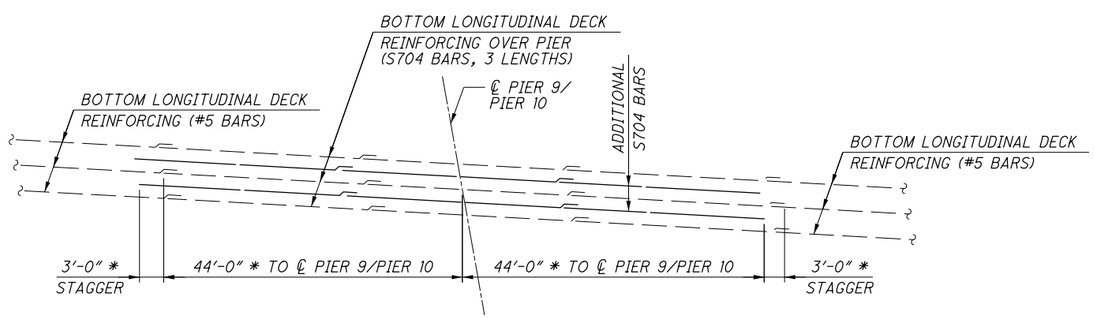


SLAB PLAN - BOTTOM REINFORCING

UNIT 3 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 94/216 THRU 96/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 113/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 8 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

92/216

1385/1792

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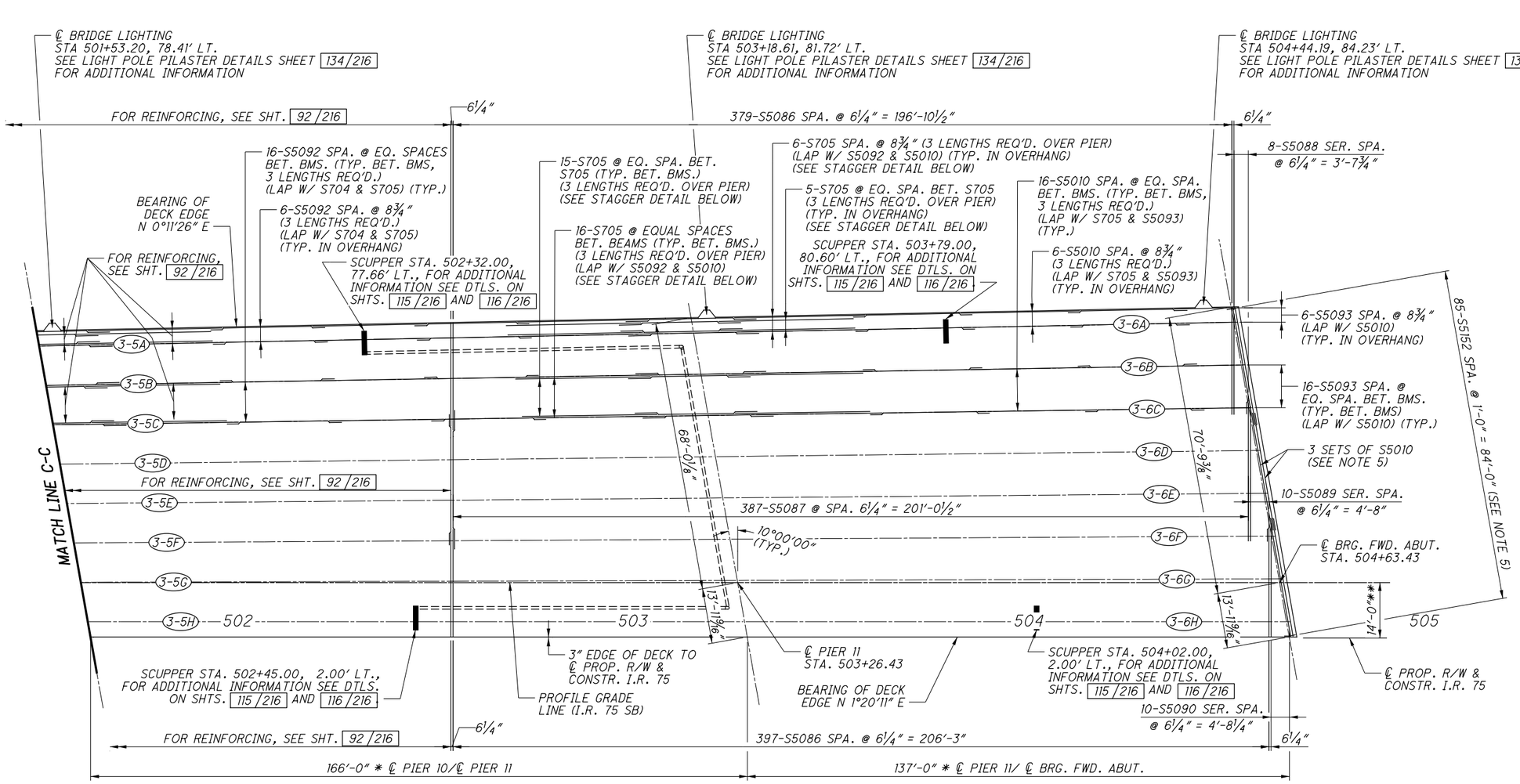
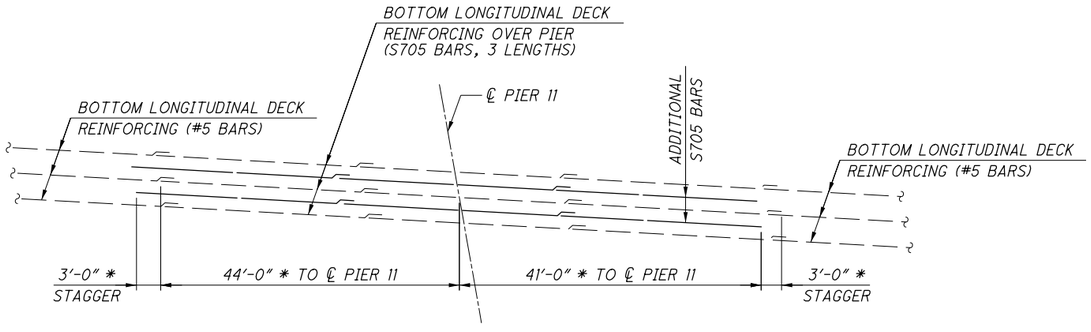


SLAB PLAN - BOTTOM REINFORCING

UNIT 3 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 94/216 THRU 96/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 113/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 9 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

93/216

1386/1792

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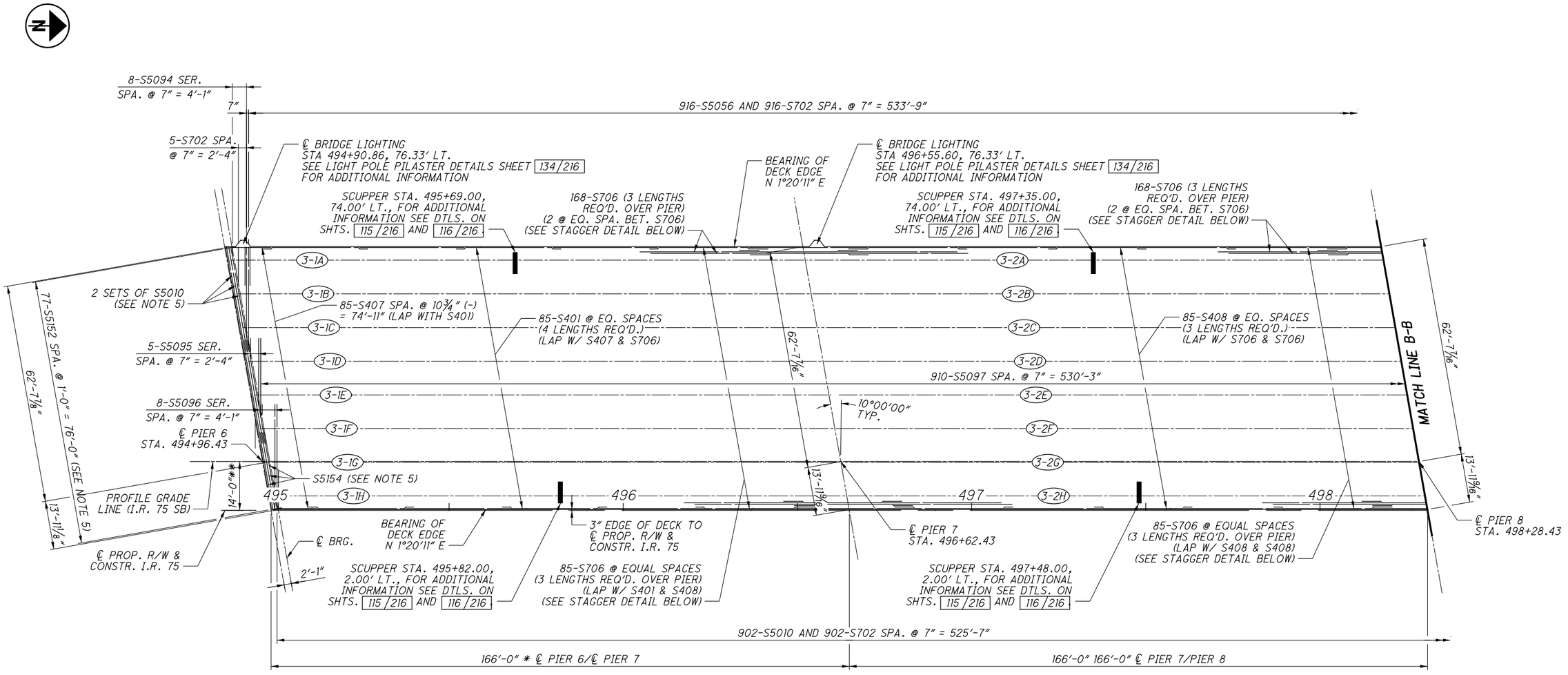
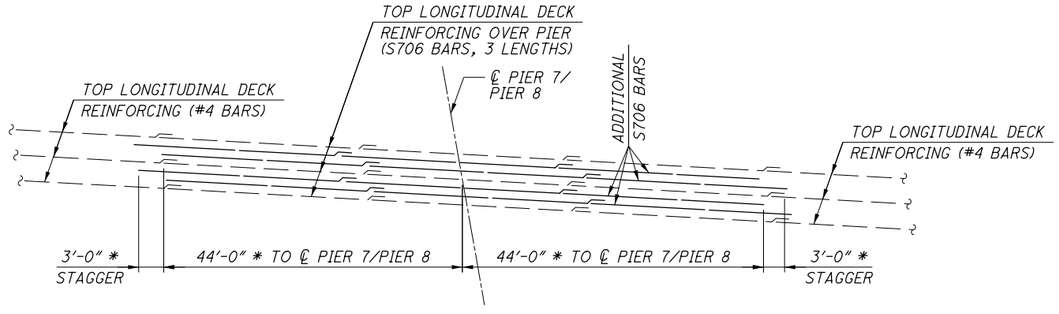


SLAB PLAN - TOP REINFORCING

UNIT 3 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 91/216 THRU 93/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 10 OF 27
BRIDGE NO. LUC-75-0029
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

94/216

1387
1792

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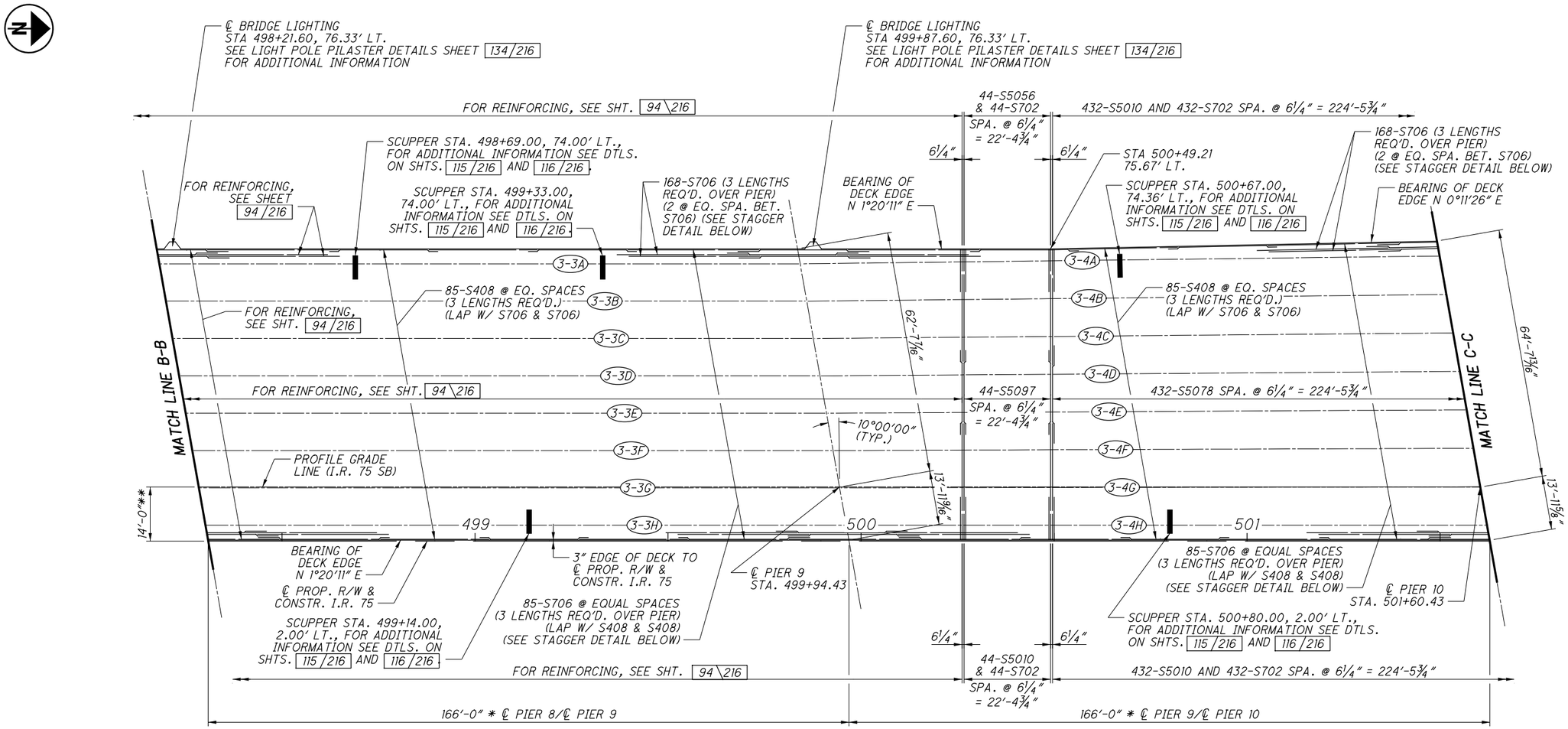
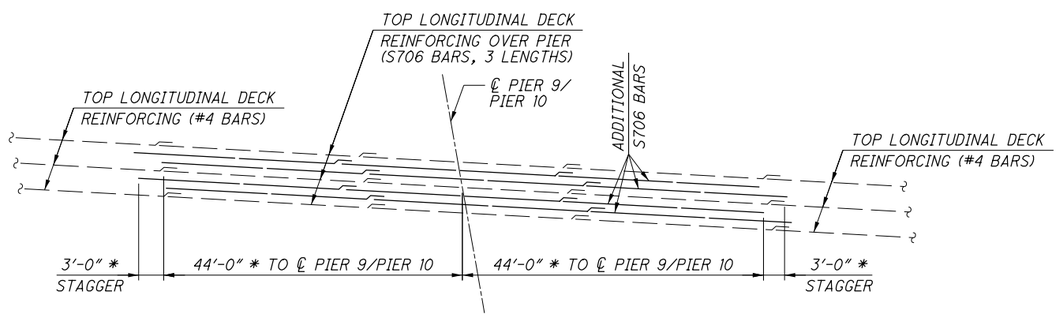


SLAB PLAN - TOP REINFORCING

UNIT 3 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 91/216 THRU 93/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED JDM | DRAWN JDM/TMR | REVIEWED JTH | DATE 8/18
CHECKED AECOM | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

SLAB PLAN - 11 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

95/216

1388/1792

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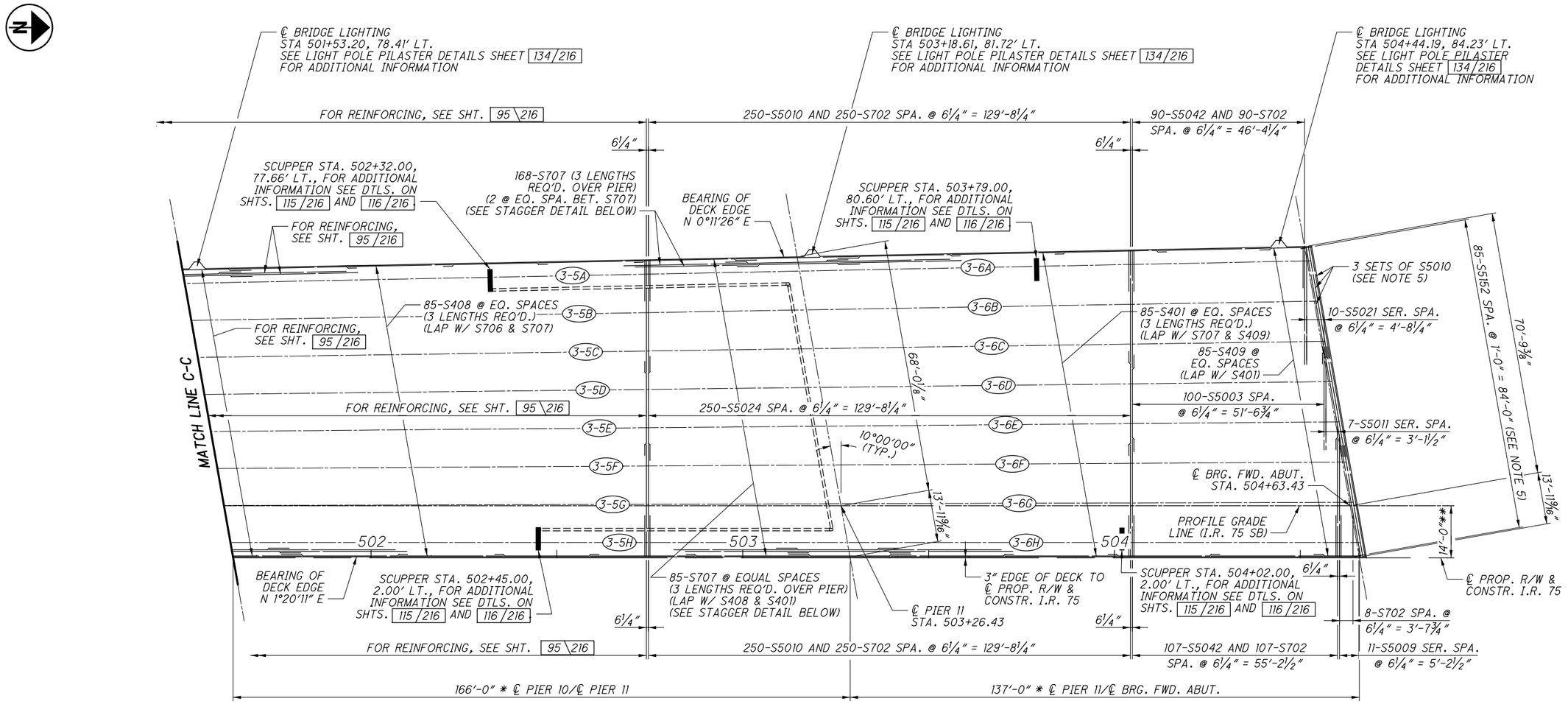
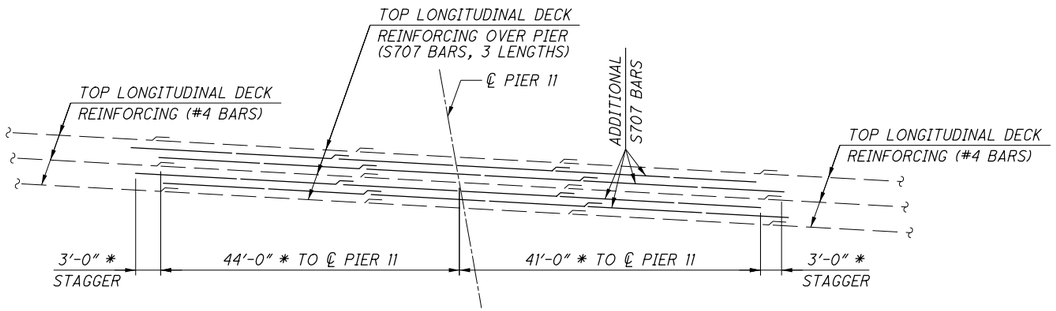


SLAB PLAN - TOP REINFORCING

UNIT 3 SOUTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 209/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 91/216 THRU 93/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2′-3″
NO. 5 (HOR.)	2′-10″
NO. 7 (HOR.)	5′-4″

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/48027677	

SLAB PLAN - 12 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

96/216

1389/1792

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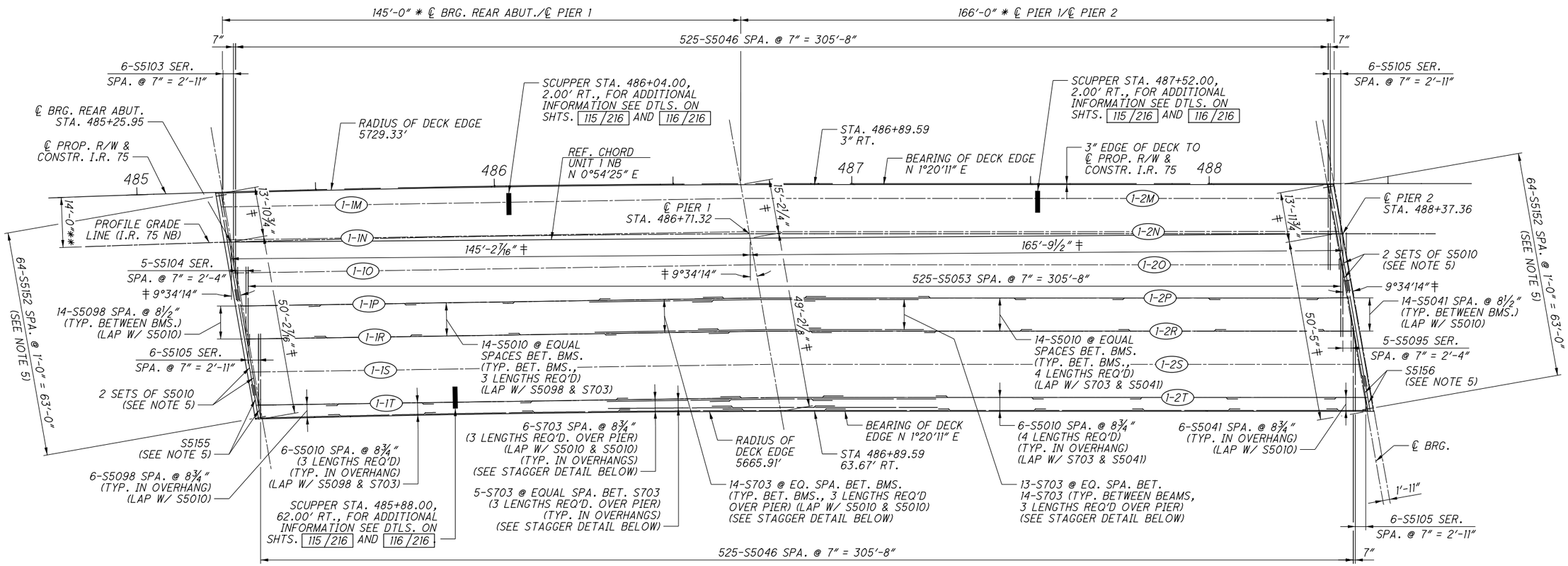
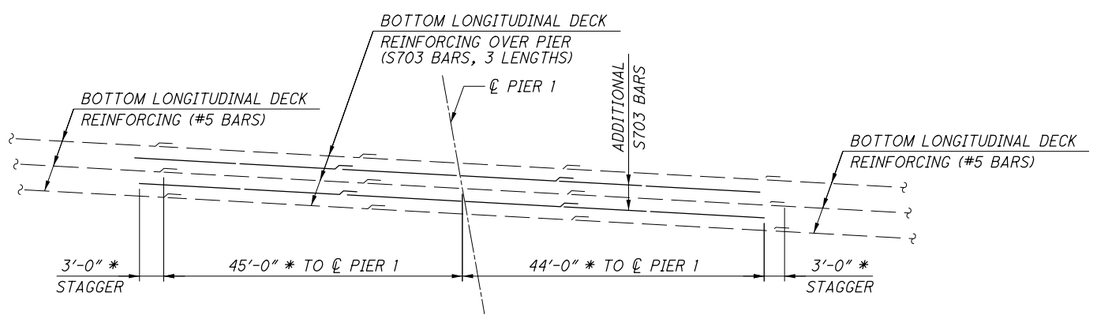


SLAB PLAN - BOTTOM REINFORCING

UNIT 1 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 138/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEET 98/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 114/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 13 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

97/216

1390
1792

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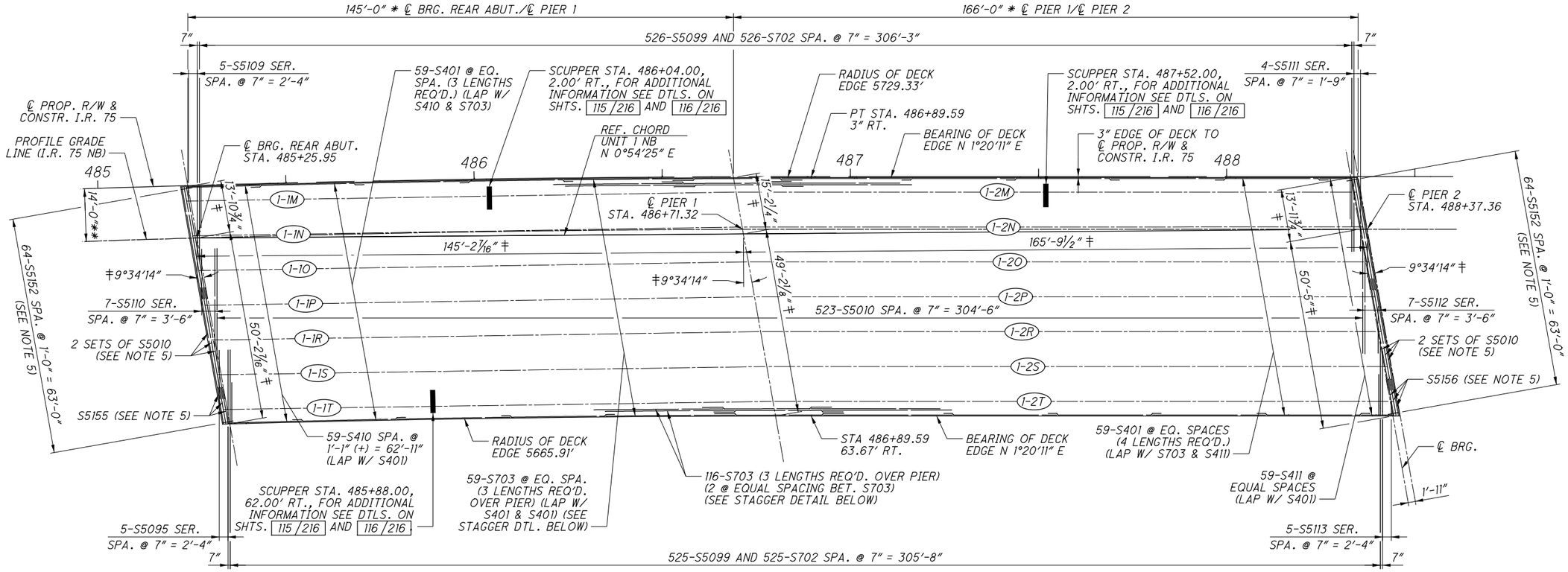
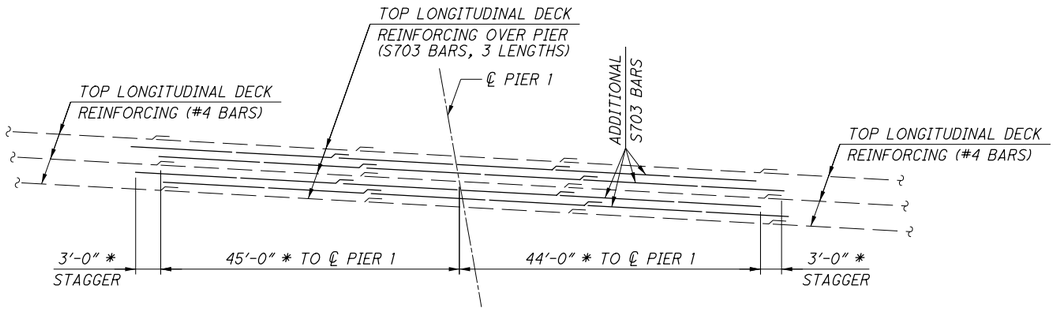


SLAB PLAN - TOP REINFORCING

UNIT 1 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

‡ - MEASURED ALONG/WITH RESPECT TO REFERENCE CHORD

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 138/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR TOP REINFORCING, SEE SHEET 97/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 14 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

98/216

1391/1792

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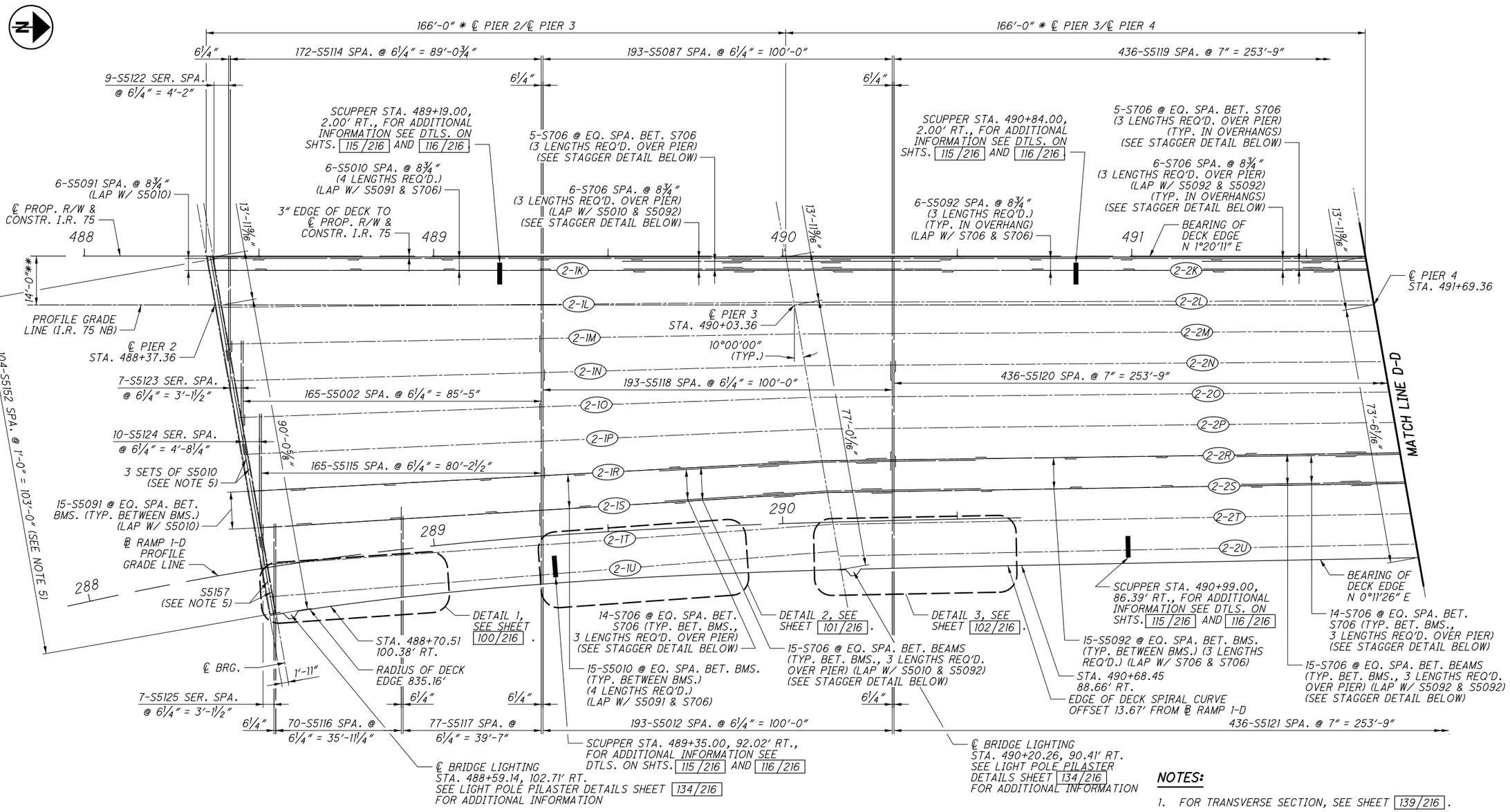
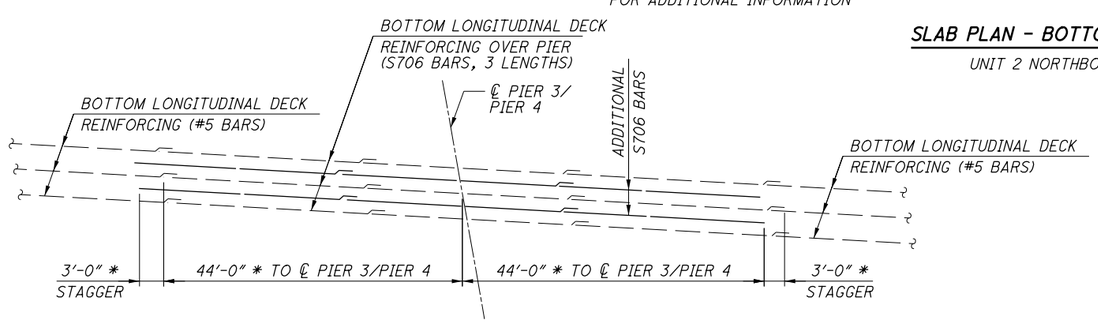


SLAB PLAN - BOTTOM REINFORCING

UNIT 2 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 139/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEETS 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 104/216 THRU 105/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 114/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 15 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

99/216

1392/1792

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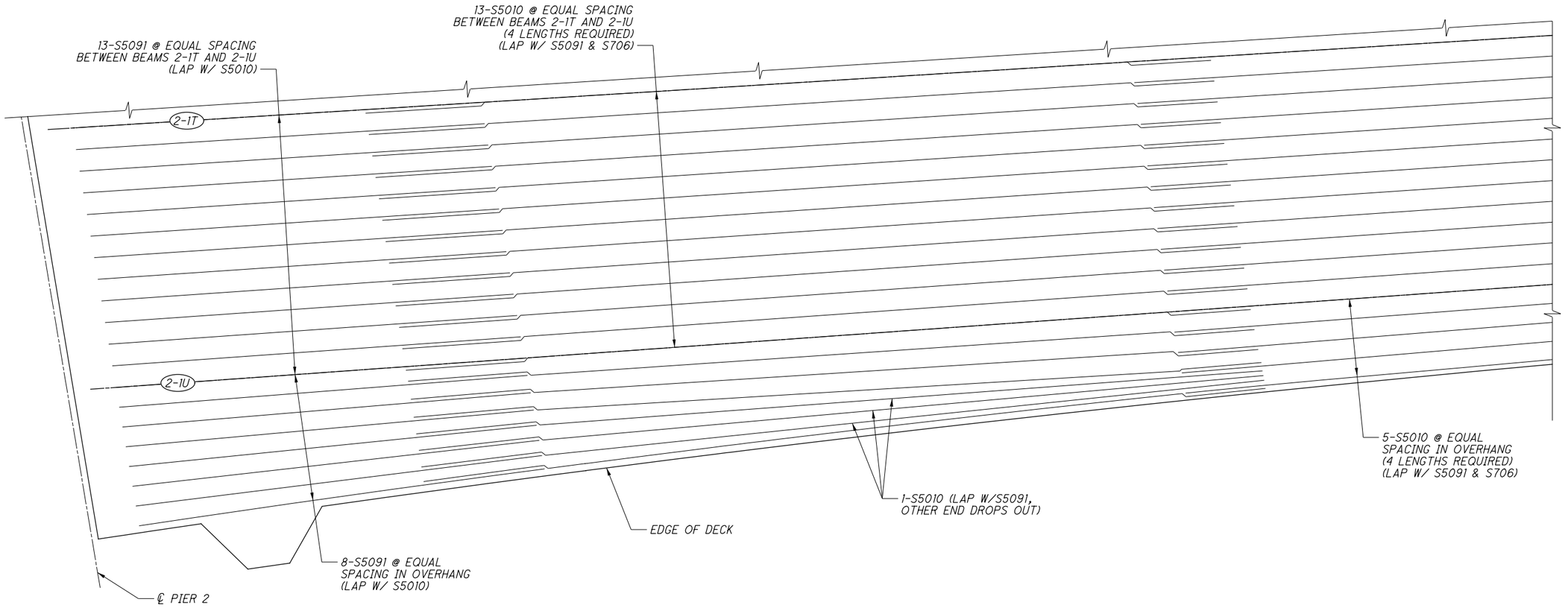

DETAIL 1 - BOTTOM REINFORCING

UNIT 2 NORTHBOUND BRIDGE

LEGEND:

(1-1A) GIRDER IDENTIFICATION

——— CONTINUOUS LONGITUDINAL REINFORCING

— — — ADDITIONAL NEGATIVE MOMENT REINFORCING

NOTES:

1. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
2. FOR DETAIL 1 LOCATION, SEE SHT. 99/216 .
3. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 16 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/ 0.00
PID No. 93592

100/216

1393/1792

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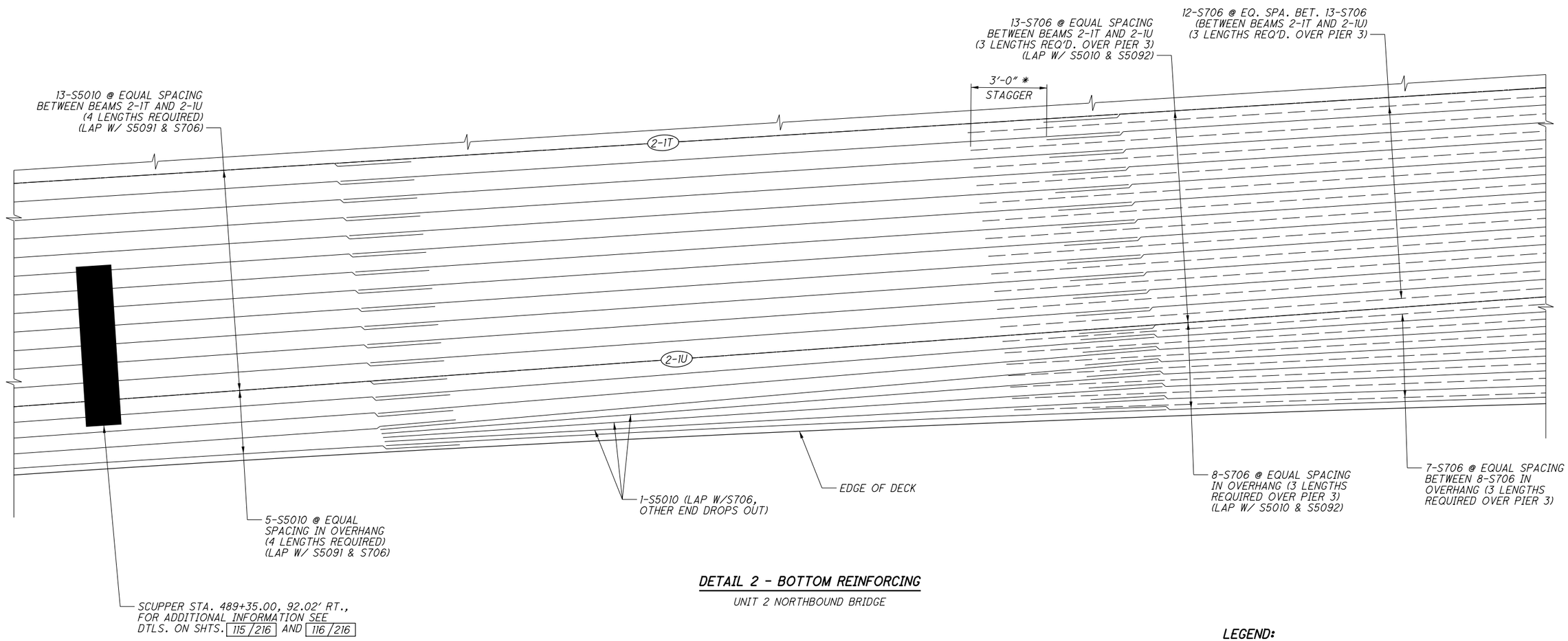

DETAIL 2 - BOTTOM REINFORCING

UNIT 2 NORTHBOUND BRIDGE

LEGEND:

- (1-1A) GIRDER IDENTIFICATION
- * MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75
- ——— CONTINUOUS LONGITUDINAL REINFORCING
- — — ADDITIONAL NEGATIVE MOMENT REINFORCING

NOTES:

1. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
2. FOR DETAIL 2 LOCATION AND PIER 3 STAGGER DETAIL, SEE SHT. 99/216 .
3. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		48027657/48027677	

SLAB PLAN - 17 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

101/216

1394/1792

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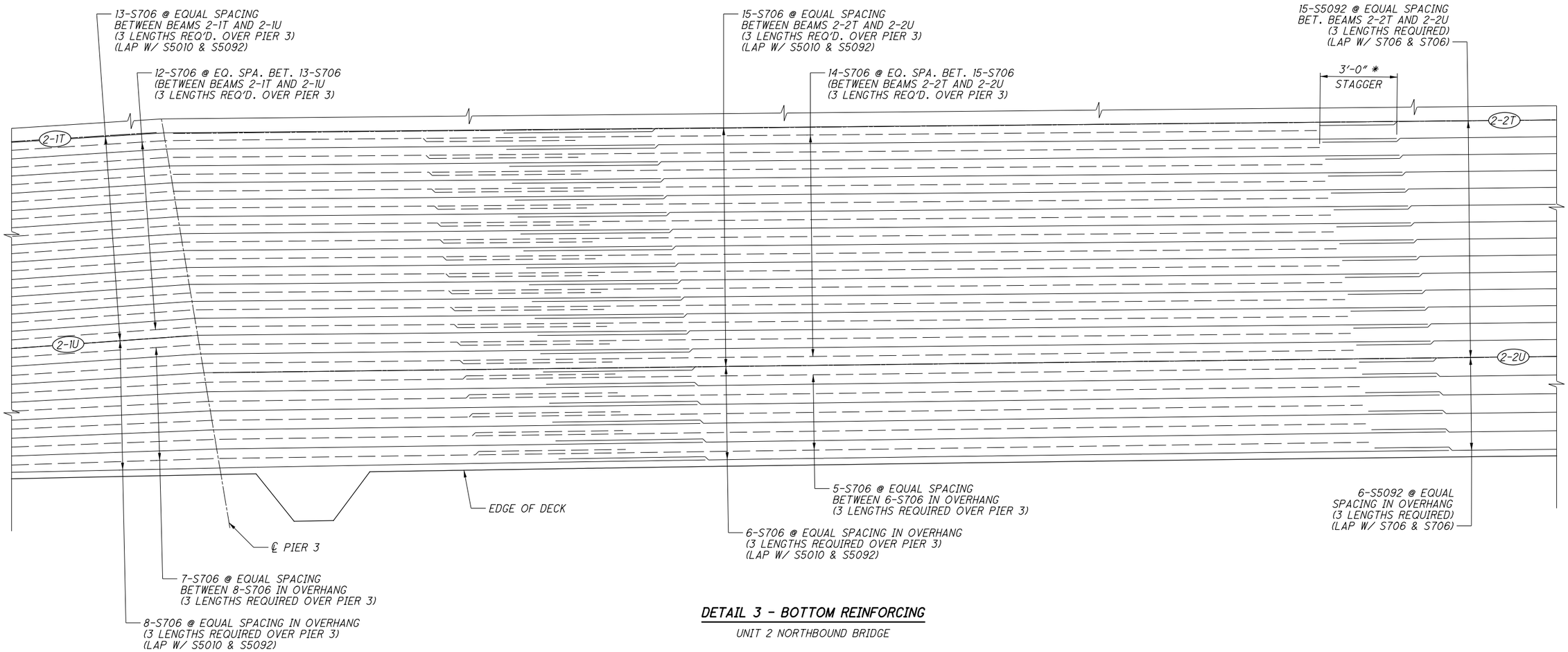


DETAIL 3 - BOTTOM REINFORCING

UNIT 2 NORTHBOUND BRIDGE

LEGEND:

(1-1A) GIRDER IDENTIFICATION

* MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

——— CONTINUOUS LONGITUDINAL REINFORCING

— — ADDITIONAL NEGATIVE MOMENT REINFORCING

NOTES:

1. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
2. FOR DETAIL 3 LOCATION AND PIER 3 STAGGER DETAIL, SEE SHT. 99/216 .
3. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

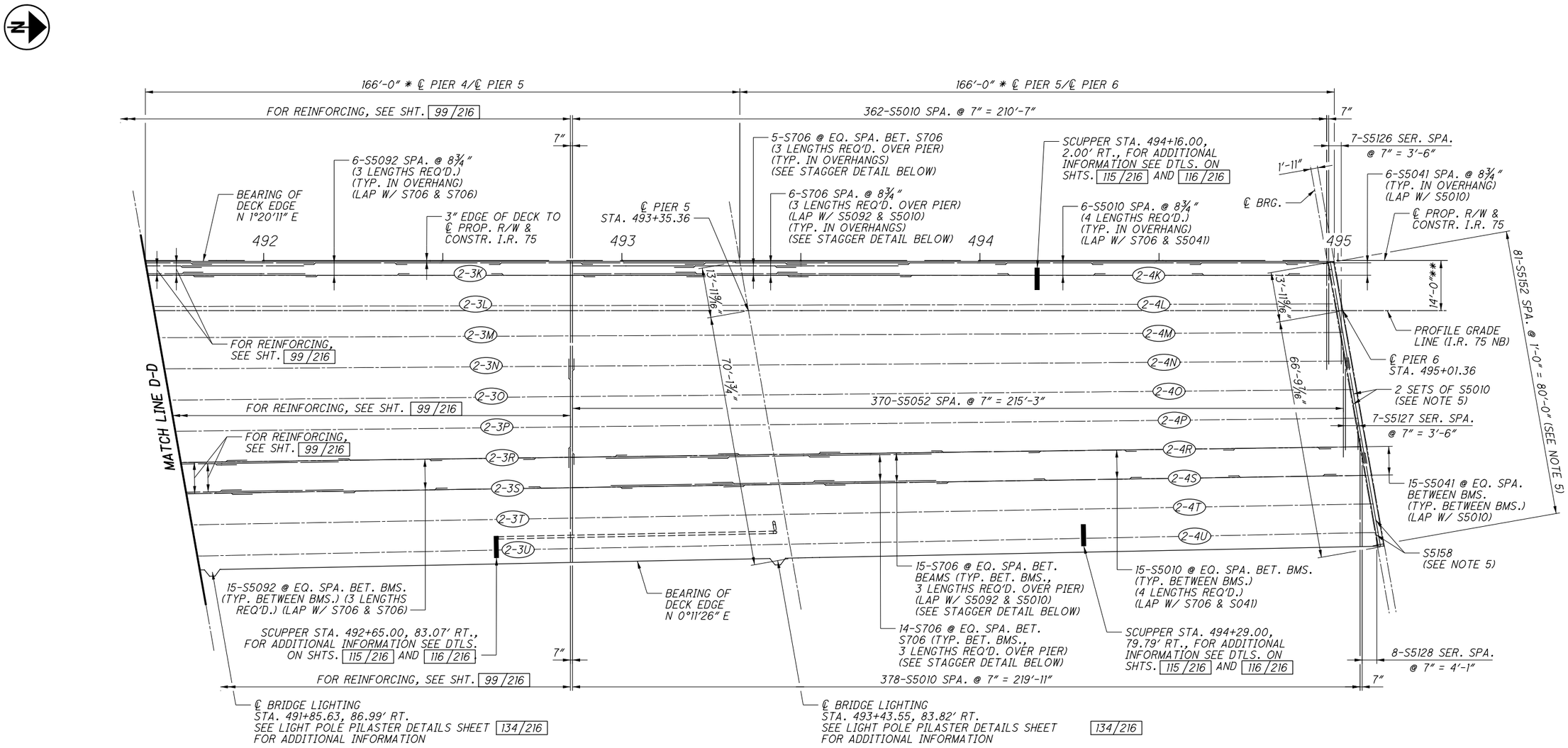
SLAB PLAN - 18 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

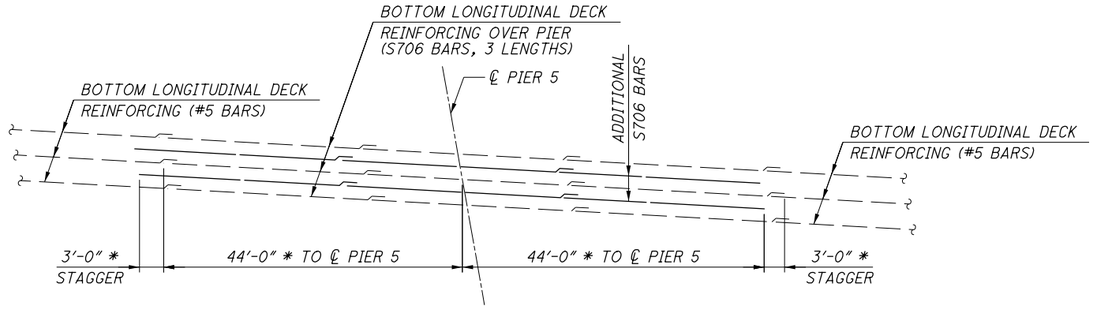
1395/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_DP009.dgn 10/24/2018 9:10:33 AM Michael.j.Thompson



SLAB PLAN - BOTTOM REINFORCING

UNIT 2 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 139/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEETS 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 104/216 THRU 105/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 114/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED JDM | DRAWN JDM/TMR | REVIEWED JTH | DATE 8/18
CHECKED AECOM | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

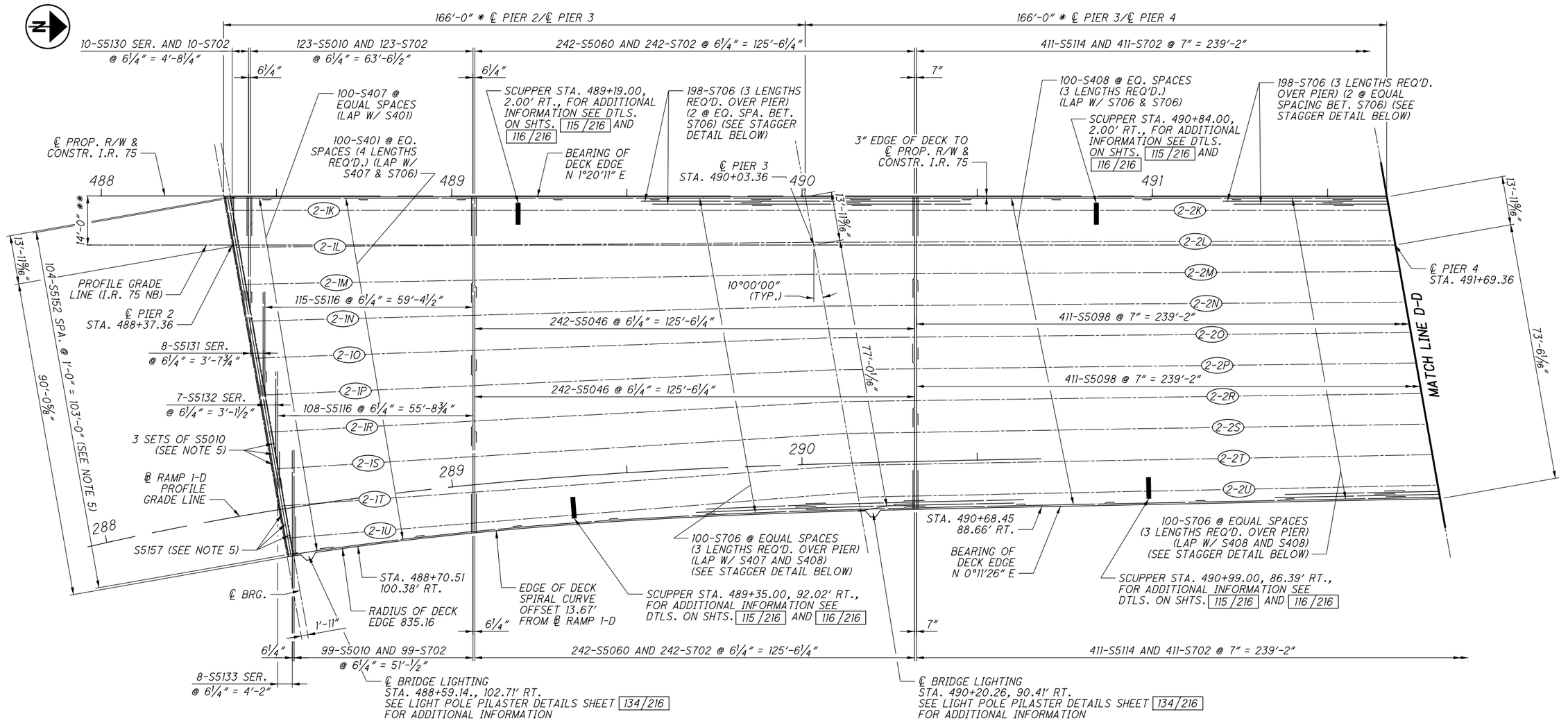
SLAB PLAN - 19 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

103/216

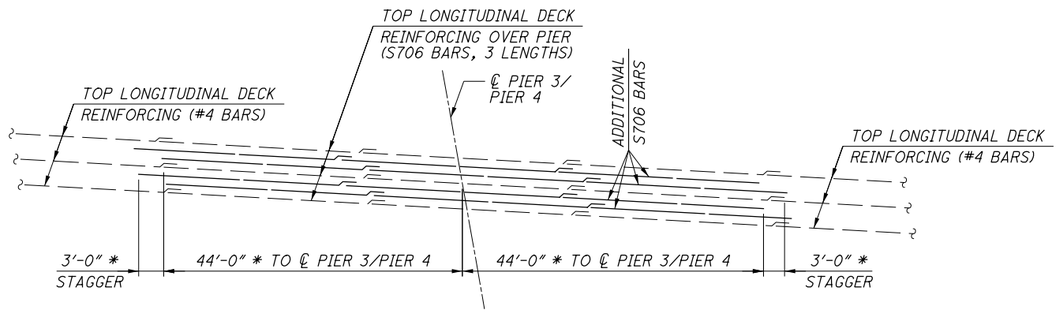
1396/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_DP009.dgn 10/24/2018 9:10:34 AM Michael.j.Thompson



SLAB PLAN - TOP REINFORCING

UNIT 2 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 139/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEETS 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 99/216 THRU 103/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 20 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

104/216

1397/1792

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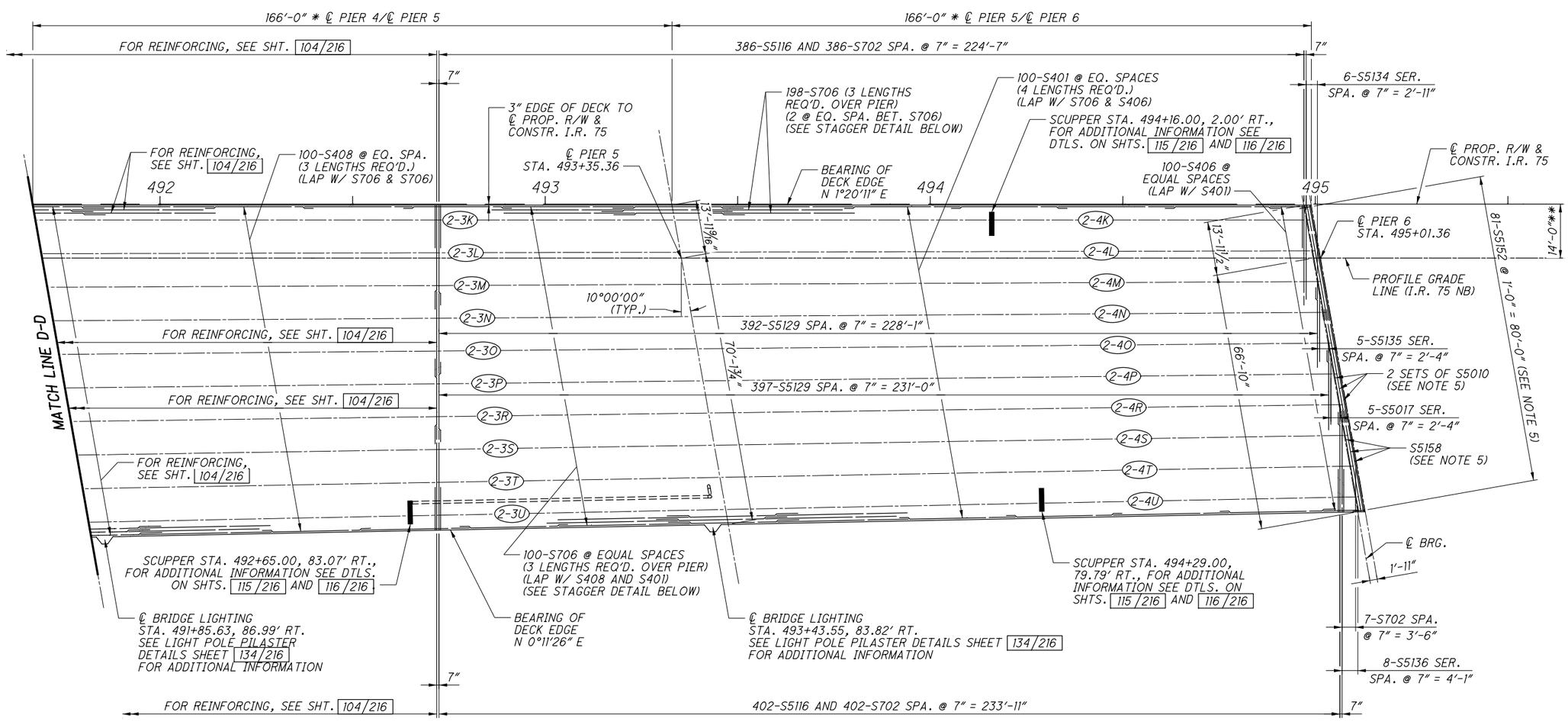
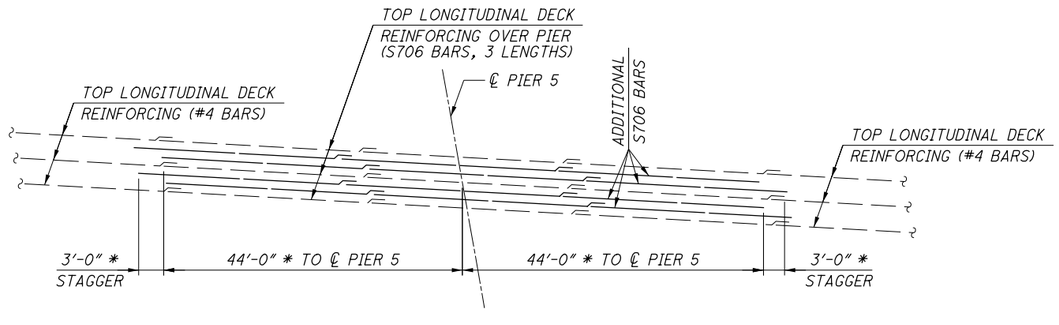


SLAB PLAN - TOP REINFORCING

UNIT 2 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 139/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
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5. FOR EXPANSION JOINT DETAILS, SEE SHEETS 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 99/216 THRU 103/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

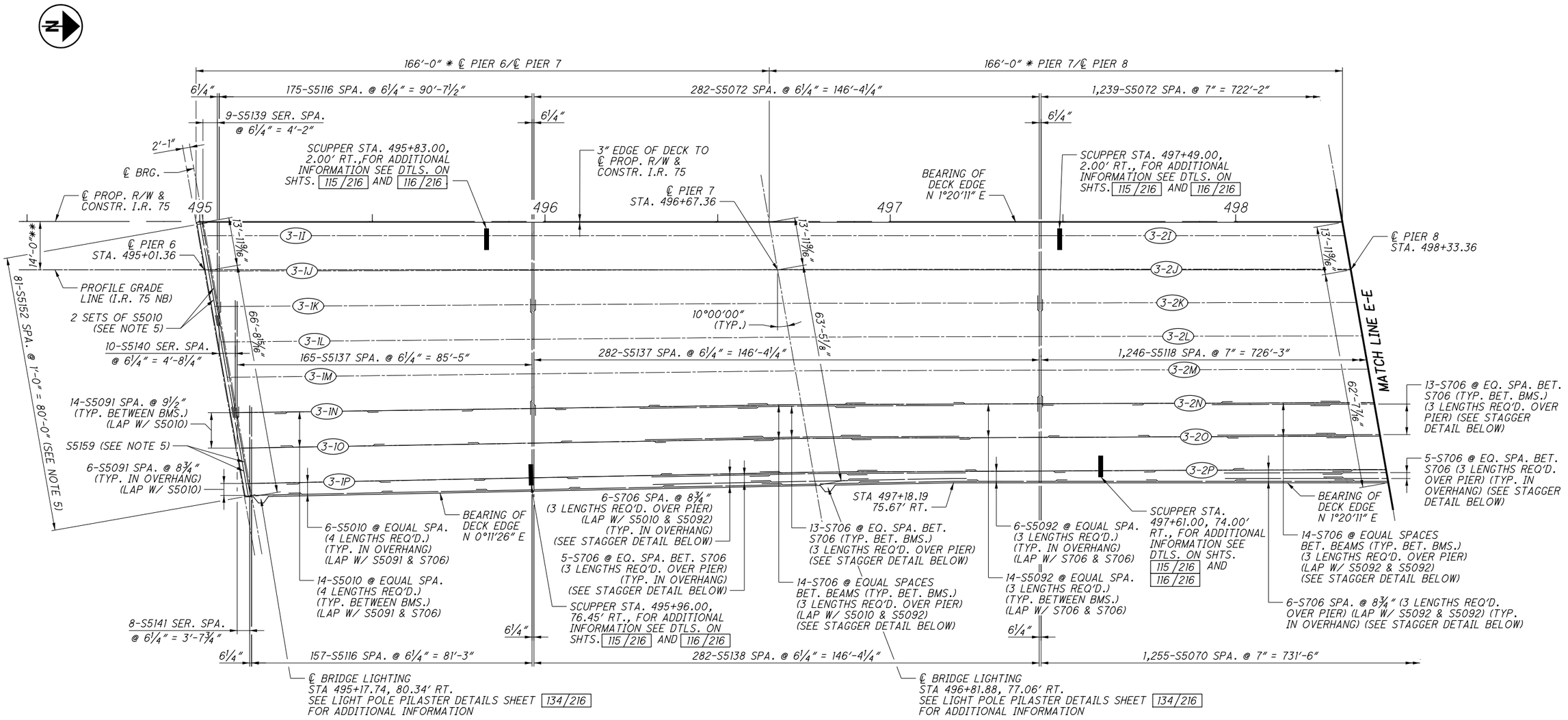
SLAB PLAN - 21 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

105/216

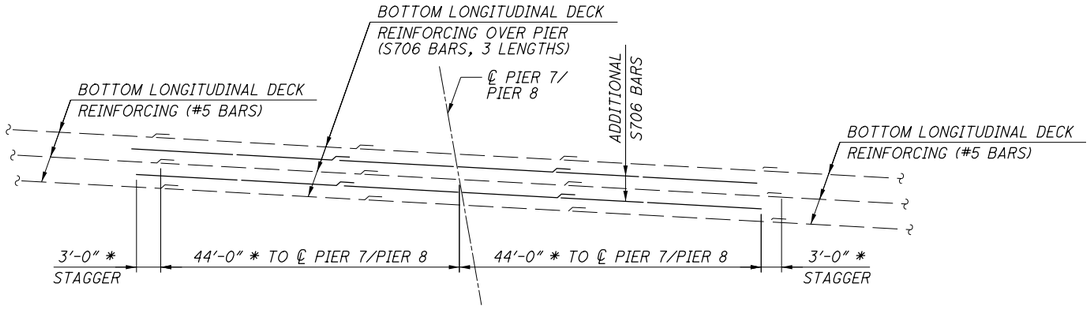
1398/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_DP010.dgn 10/24/2018 9:10:38 AM Michael.j.Thompson



SLAB PLAN - BOTTOM REINFORCING

UNIT 3 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 109/216 THRU 111/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 114/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 22 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

106/216

1399/1792

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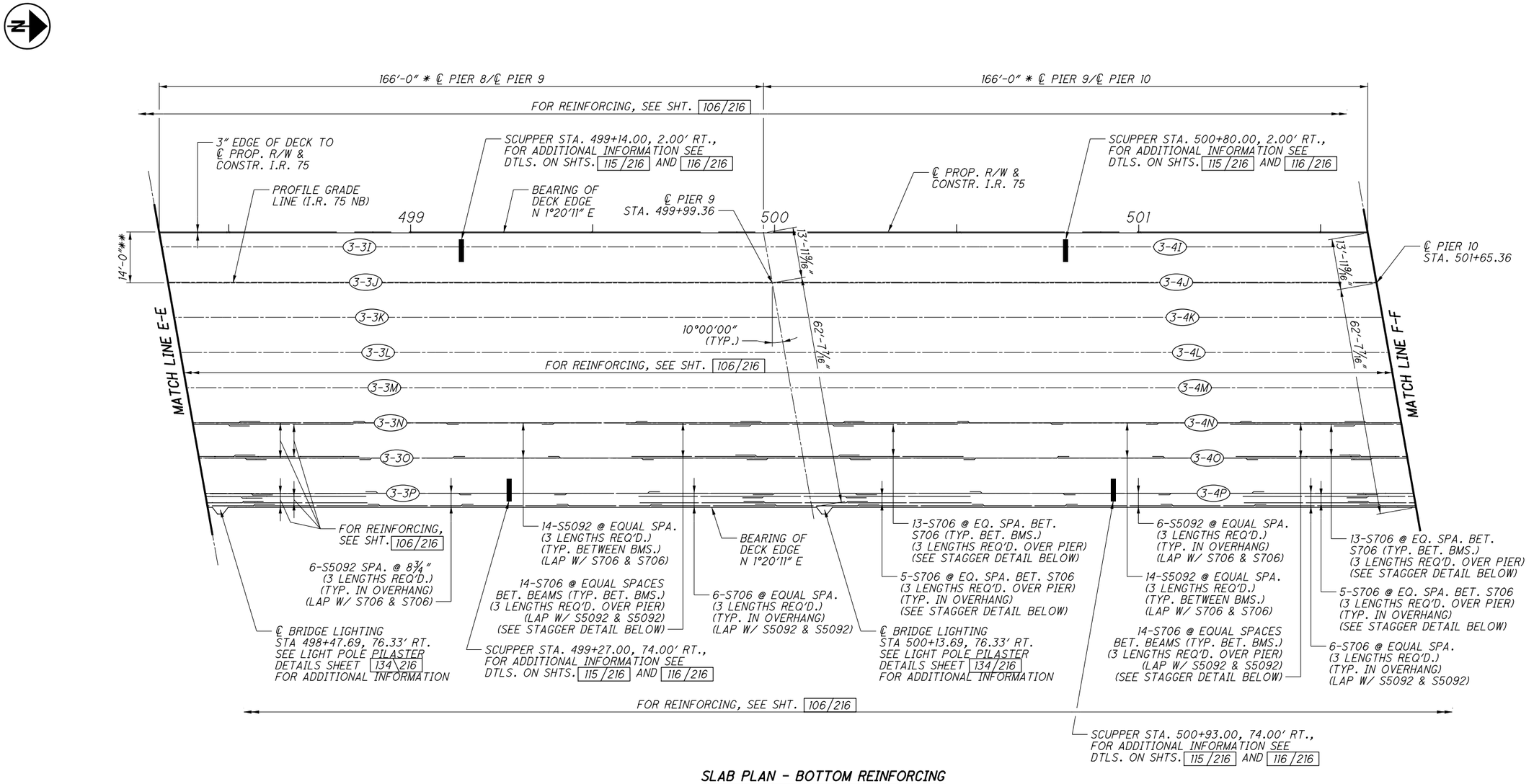
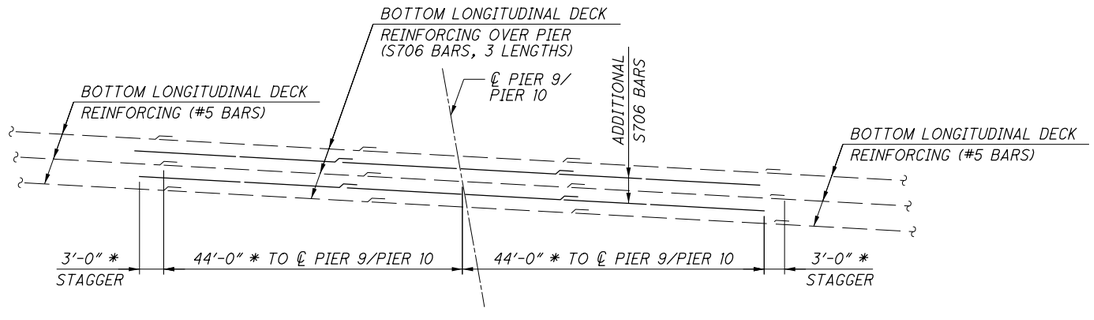


SLAB PLAN - BOTTOM REINFORCING

UNIT 3 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
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5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
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8. FOR HAUNCH REINFORCING, SEE SHEET 114/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 23 OF 27

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

107/216

1400/1792

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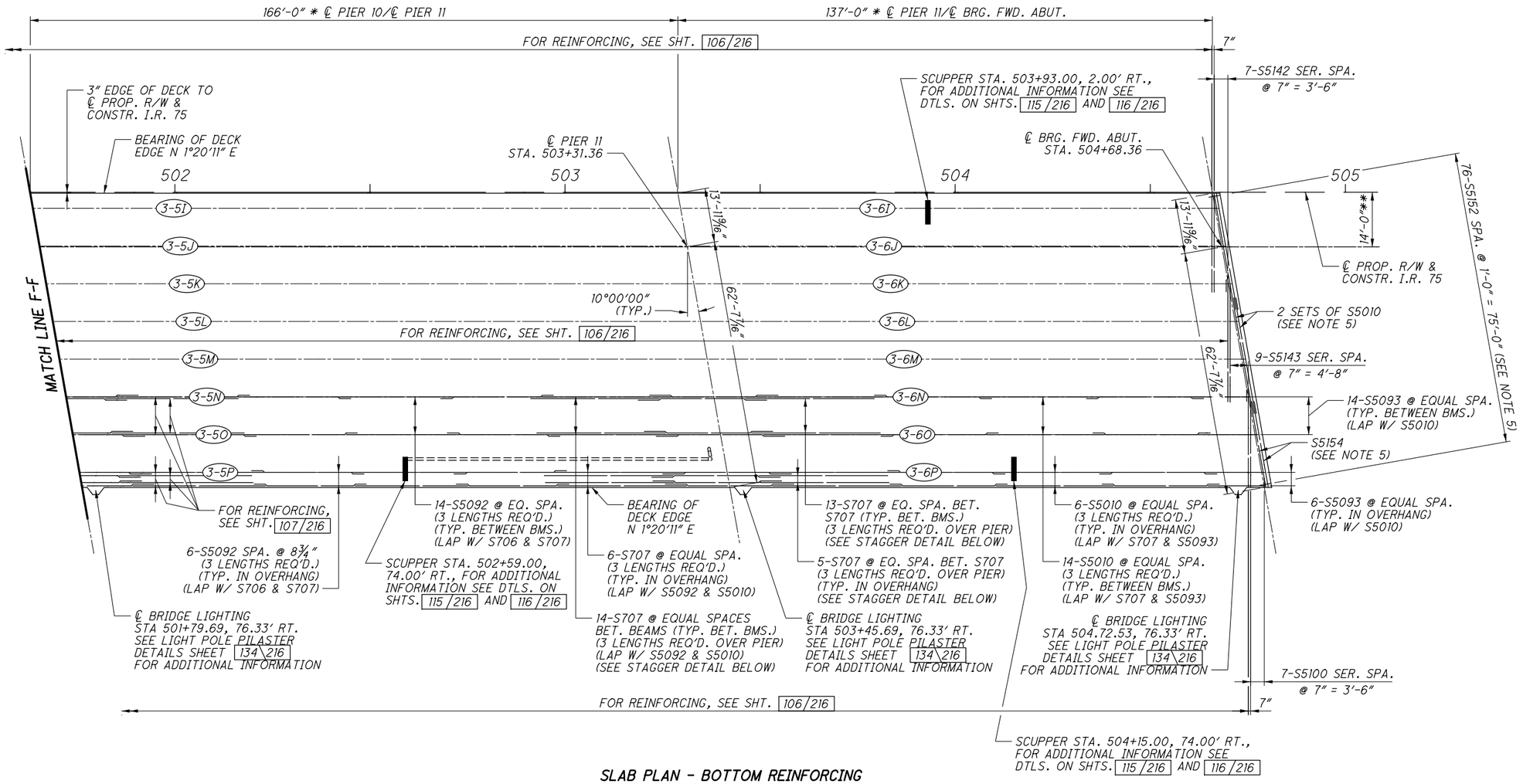
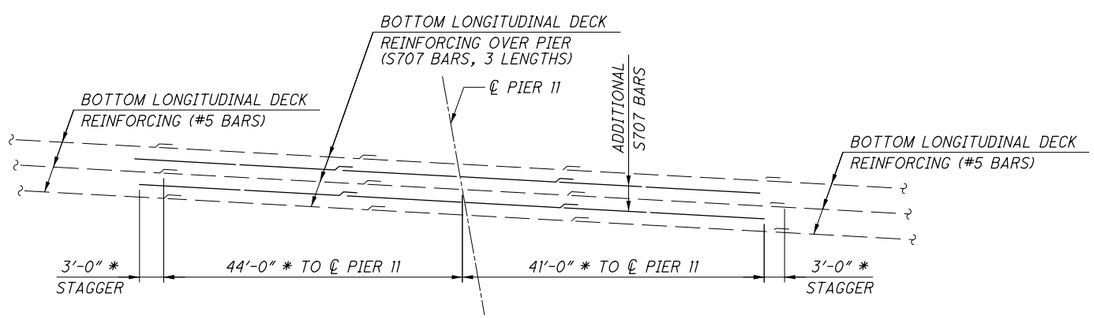


SLAB PLAN - BOTTOM REINFORCING

UNIT 3 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. BARS CALLED OUT ℄ BEAM-TO-℄ BEAM AND TYP. BETWEEN BEAMS TO SIMPLIFY CALLOUTS. HOWEVER, THERE IS ONLY ONE REBAR LINE ON BEAM ℄.
7. FOR TOP REINFORCING, SEE SHEETS 109/216 THRU 111/216.
8. FOR HAUNCH REINFORCING, SEE SHEET 114/216.
9. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 24 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

108/216

1401
1792

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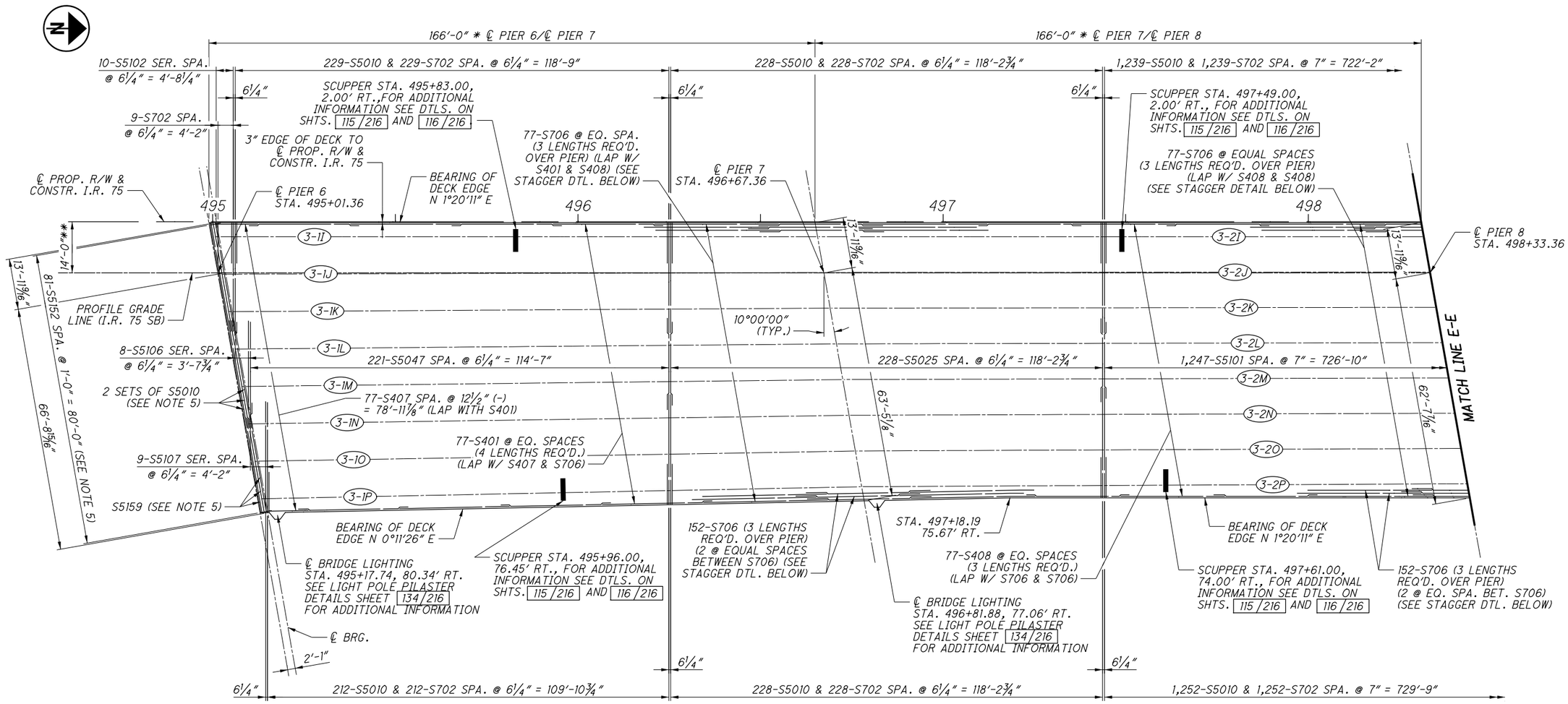
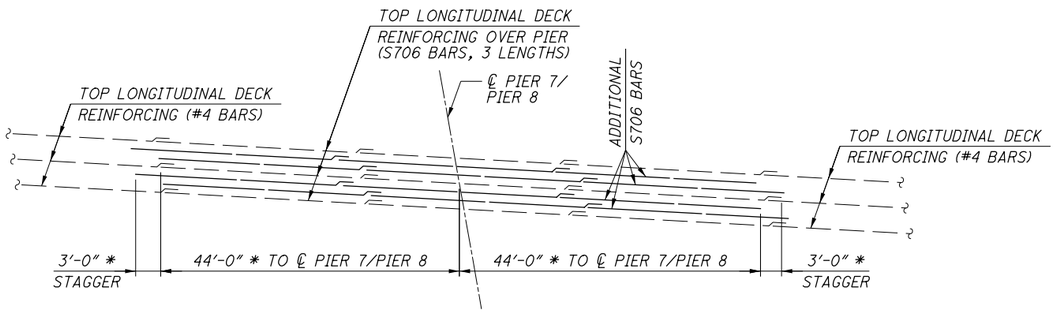


SLAB PLAN - TOP REINFORCING

UNIT 3 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 106/216 THRU 108/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		48027657/48027677	

SLAB PLAN - 25 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

109/216

1402/1792

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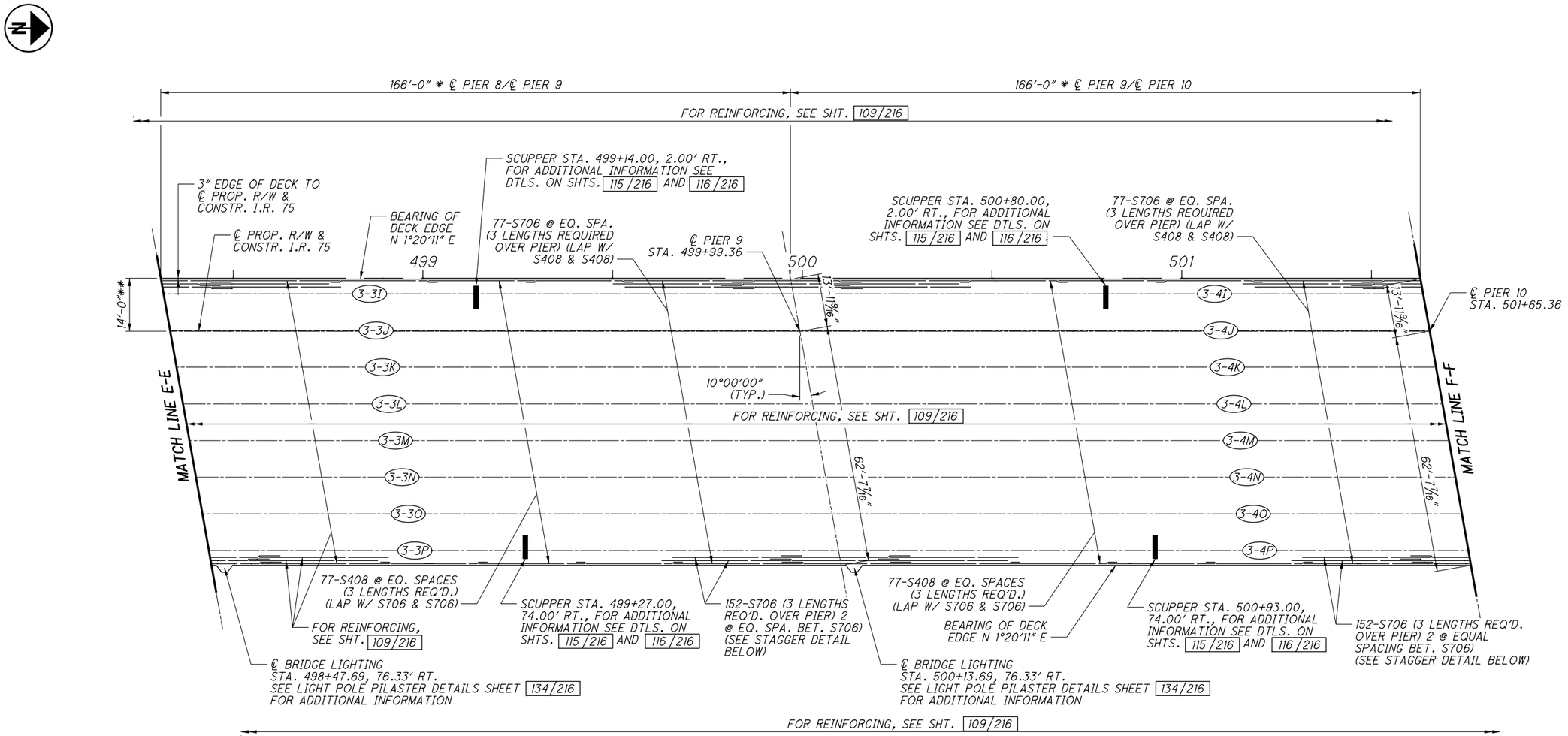
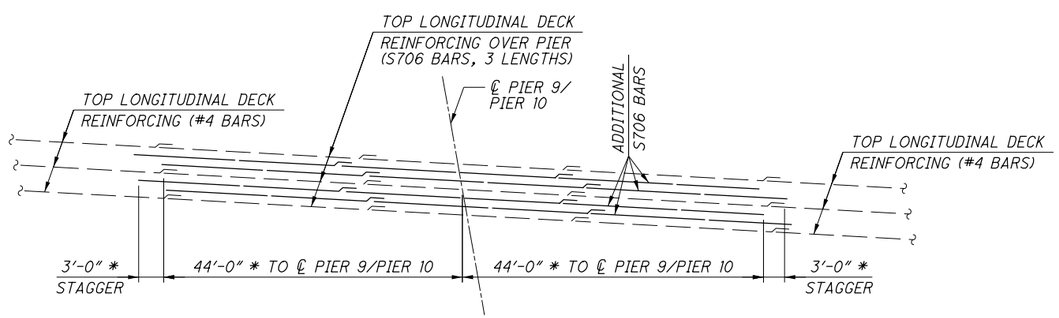


SLAB PLAN - TOP REINFORCING

UNIT 3 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

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3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
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6. FOR BOTTOM REINFORCING, SEE SHEETS 106/216 THRU 108/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AEOM		4802765/4802767	

SLAB PLAN - 26 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

110/216

1403/1792

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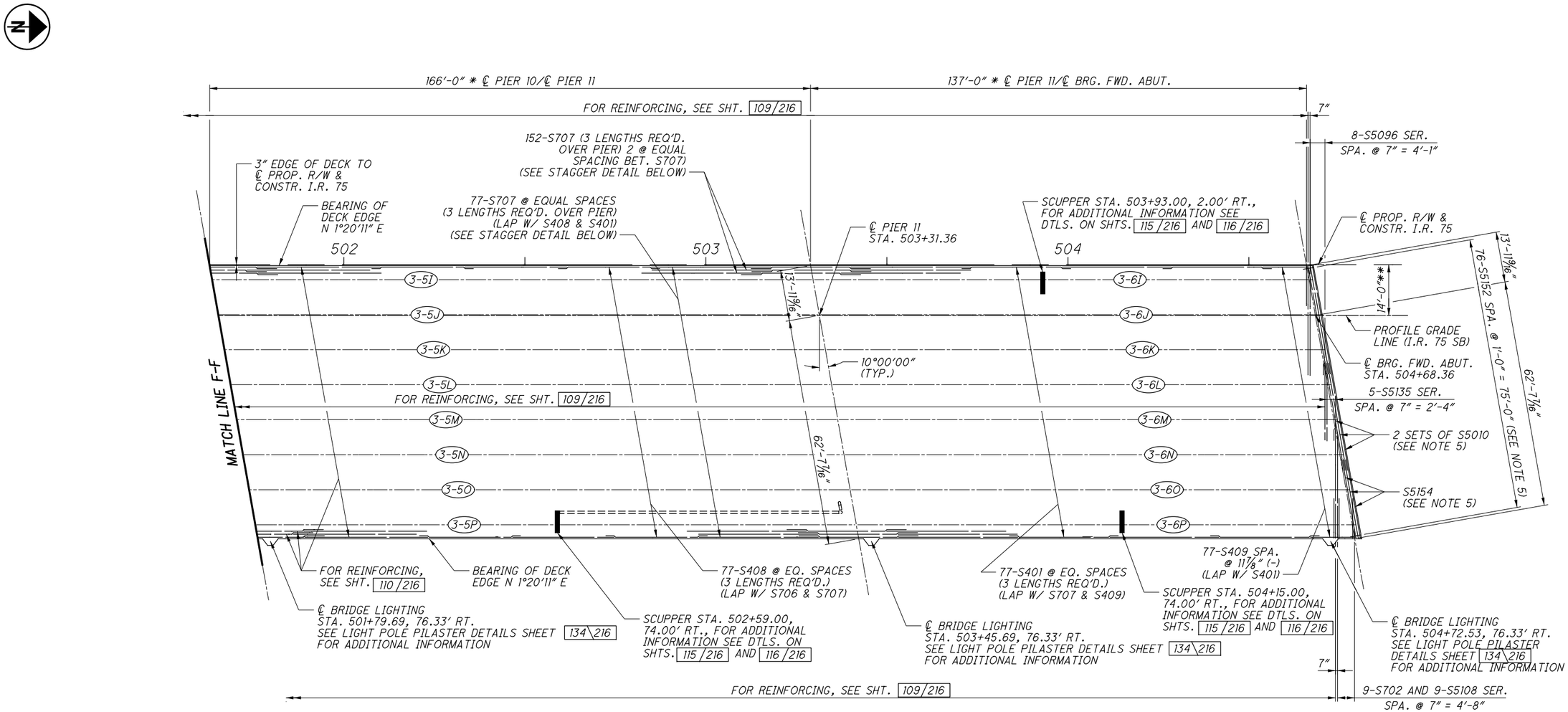
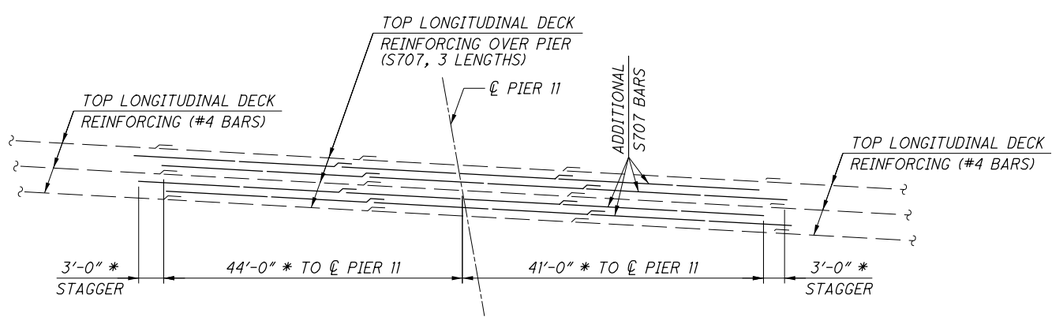


SLAB PLAN - TOP REINFORCING

UNIT 3 NORTHBOUND BRIDGE



STAGGER DETAIL - #7 BARS OVER PIER

LEGEND:

(1-1A) - GIRDER IDENTIFICATION

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

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2. FOR PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 119/216 THRU 134/216.
3. FOR SCREED, TOP OF HAUNCH, AND FINAL DECK ELEVATIONS, SEE SHEETS 143/216 THRU 192/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 210/216 THRU 211/216.
5. FOR EXPANSION JOINT DETAILS, SEE SHEET 118/216.
6. FOR BOTTOM REINFORCING, SEE SHEETS 106/216 THRU 108/216.
7. MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 4 (HOR.)	2'-3"
NO. 5 (HOR.)	2'-10"
NO. 7 (HOR.)	5'-4"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
AECOM		4802765/4802767	

SLAB PLAN - 27 OF 27
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

111/216

1404
1792

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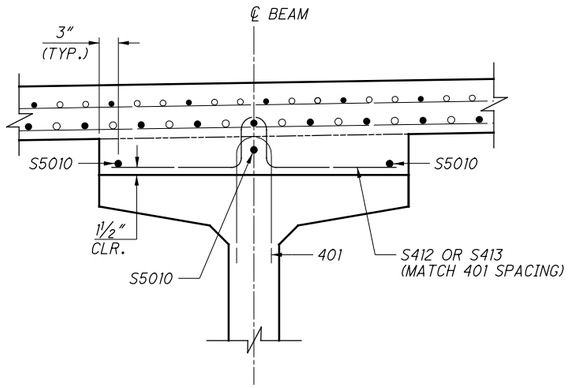
ADDITIONAL HAUNCH REINFORCEMENT (SOUTHBOUND BRIDGE - UNIT 1)

BEAM	LOCATION	SOUTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**	NORTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**
A	SPAN 1	14″	S412	28	1	18″	S412	34	1
	SPAN 2	17″	S412	36	1	9″	S412	20	1
B	SPAN 1	12″	S412	26	1	14″	S412	28	1
	SPAN 2	11″	S412	24	1	5″	S412	12	1
C	SPAN 1	12″	S412	26	1	15″	S412	30	1
	SPAN 2	12″	S412	26	1	5″	S412	12	1
D	SPAN 1	8″	S412	18	1	9″	S412	20	1
	SPAN 2	15″	S412	32	1	9″	S412	20	1
E	SPAN 1	0″	N/A	0	0	0″	N/A	0	0
	SPAN 2	19″	S412	40	1	13″	S412	28	1
F	SPAN 1	0″	N/A	0	0	0″	N/A	0	0
	SPAN 2	21″	S412	44	1	16″	S412	34	1
G	SPAN 1	0″	N/A	0	0	0″	N/A	0	0
	SPAN 2	29″	S412	58	1	24″	S412	50	1
H	SPAN 1	7″	S412	16	1	5″	S412	12	1
	SPAN 2	27″	S412	56	1	28″	S412	57	1
I	SPAN 1	18″	S412	34	1	9″	S412	20	1
	SPAN 2	22″	S412	46	1	31″	S412	61	2
J	SPAN 1	12″	S412	26	1	10″	S412	22	1
	SPAN 2	24″	S412	50	1	27″	S412	56	1
K	SPAN 1	15″	S412	30	1	15″	S412	30	1
	SPAN 2	24″	S412	50	1	24″	S412	50	1
L	SPAN 1	19″	S412	35	1	21″	S412	38	1
	SPAN 2	27″	S412	56	1	24″	S412	50	1



HAUNCH REINFORCEMENT DETAIL

ADDITIONAL HAUNCH REINFORCEMENT (SOUTHBOUND BRIDGE - UNIT 2)

BEAM	LOCATION	SOUTH END *	BAR MARK	NO. OF S412 OR S413	NO. OF SETS OF 3-S5010**	NORTH END *	BAR MARK	NO. OF S412 OR S413	NO. OF SETS OF 3-S5010**
A	SPAN 1	0′ TO 22′	S413	46	2	0′ TO 19′	S413	40	2
		22′ TO 55′	S412	47		19′ TO 52′	S412	49	
	SPAN 2	24′	S412	50	1	25′	S412	52	1
	SPAN 3	23′	S412	48	1	23′	S412	48	1
	SPAN 4	19′	S412	40	1	20′	S412	42	1
B	SPAN 1	0′ TO 14′	S413	30	2	0′ TO 14′	S413	30	2
		14′ TO 48′	S412	54		14′ TO 46′	S412	51	
	SPAN 2	21′	S412	44	1	21′	S412	44	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
C	SPAN 1	0′ TO 15′	S413	32	2	0′ TO 14′	S413	30	2
		15′ TO 49′	S412	53		14′ TO 47′	S412	52	
	SPAN 2	21′	S412	44	1	21′	S412	44	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
D	SPAN 1	0′ TO 15′	S413	32	2	0′ TO 15′	S413	32	2
		15′ TO 49′	S412	53		15′ TO 48′	S412	52	
	SPAN 2	21′	S412	44	1	21′	S412	44	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
E	SPAN 1	0′ TO 16′	S413	34	2	0′ TO 15′	S413	32	2
		16′ TO 50′	S412	52		15′ TO 50′	S412	54	
	SPAN 2	21′	S412	44	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
F	SPAN 1	0′ TO 10′	S413	22	2	0′ TO 11′	S413	24	2
		10′ TO 36′	S412	46		11′ TO 39′	S412	48	
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
G	SPAN 1	28′	S412	57	1	29′	S412	58	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
H	SPAN 1	22′	S412	46	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
I	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	17′	S412	36	1	17′	S412	36	1
J	SPAN 1	27′	S412	56	1	27′	S412	56	1
	SPAN 2	25′	S412	52	1	25′	S412	52	1
	SPAN 3	23′	S412	48	1	23′	S412	48	1
	SPAN 4	19′	S412	40	1	19′	S412	40	1

LEGEND:

* DISTANCE AT END OF BEAM FOR WHICH HAUNCH EXCEEDS 4″

** NO. OF SETS OF 3-S5010 (30′-0″ LONG) BARS NECESSARY TO REINFORCE REGION WHERE HAUNCH EXCEEDS 4″

NOTES:

1. FOR ADDITIONAL HAUNCH REINFORCEMENT TABLES, SEE SHEETS 113/216 AND 114/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1600
(330) 836-9111

DESIGNED DEB | DRAWN VFG/TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

ADDITIONAL HAUNCH REINFORCEMENT

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1405
1792

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ADDITIONAL HAUNCH REINFORCEMENT (SOUTHBOUND BRIDGE - UNIT 3)									
BEAM	LOCATION	SOUTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**	NORTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**
A	SPAN 1	27′	S412	56	1	27′	S412	56	1
	SPAN 2	27′	S412	56	1	27′	S412	56	1
	SPAN 3	27′	S412	56	1	27′	S412	56	1
	SPAN 4	28′	S412	57	1	28′	S412	57	1
	SPAN 5	29′	S412	60	1	29′	S412	60	1
	SPAN 6	10′	S412	22	1	10′	S412	22	1
B	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	23′	S412	48	1
	SPAN 5	23′	S412	48	1	23′	S412	48	1
	SPAN 6	6′	S412	14	1	6′	S412	14	1
C	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	23′	S412	48	1
	SPAN 5	23′	S412	48	1	23′	S412	48	1
	SPAN 6	6′	S412	14	1	6′	S412	14	1
D	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	23′	S412	48	1	23′	S412	48	1
	SPAN 6	6′	S412	14	1	6′	S412	14	1
E	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	23′	S412	48	1	23′	S412	48	1
	SPAN 6	6′	S412	14	1	6′	S412	14	1
F	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	23′	S412	48	1	23′	S412	48	1
	SPAN 6	6′	S412	14	1	6′	S412	14	1
G	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	23′	S412	48	1	23′	S412	48	1
	SPAN 6	6′	S412	14	1	6′	S412	14	1
H	SPAN 1	27′	S412	56	1	27′	S412	56	1
	SPAN 2	27′	S412	56	1	27′	S412	56	1
	SPAN 3	27′	S412	56	1	27′	S412	56	1
	SPAN 4	27′	S412	56	1	27′	S412	56	1
	SPAN 5	28′	S412	58	1	28′	S412	58	1
	SPAN 6	10′	S412	22	1	10′	S412	22	1

LEGEND:

* DISTANCE AT END OF BEAM FOR WHICH HAUNCH EXCEEDS 4″

** NO. OF SETS OF 3-S5010 (30′-0″ LONG) BARS NECESSARY TO REINFORCE REGION WHERE HAUNCH EXCEEDS 4″

NOTES:

1. FOR ADDITIONAL HAUNCH REINFORCEMENT TABLES, SEE SHEETS 112/216 AND 114/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED DEB | DRAWN VFG/TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

ADDITIONAL HAUNCH REINFORCEMENT
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1406
1792

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ADDITIONAL HAUNCH REINFORCEMENT (NORTHBOUND BRIDGE - UNIT 1)

BEAM	LOCATION	SOUTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**	NORTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**
M	SPAN 1	10′	S412	22	1	10′	S412	22	1
	SPAN 2	25′	S412	52	1	26′	S412	54	1
N	SPAN 1	7′	S412	16	1	7′	S412	16	1
	SPAN 2	21′	S412	44	1	21′	S412	44	1
O	SPAN 1	15′	S412	29	1	15′	S412	29	1
	SPAN 2	20′	S412	42	1	12′	S412	26	1
P	SPAN 1	15′	S412	29	1	16′	S412	30	1
	SPAN 2	18′	S412	38	1	10′	S412	22	1
R	SPAN 1	16′	S412	30	1	18′	S412	33	1
	SPAN 2	15′	S412	32	1	5′	S412	12	1
S	SPAN 1	19′	S412	34	1	23′	S412	40	1
	SPAN 2	12′	S412	26	1	13′	S412	28	1
T	SPAN 1	22′	S412	38	1	23′	S412	40	1
	SPAN 2	14′	S412	30	1	16′	S412	34	1

ADDITIONAL HAUNCH REINFORCEMENT (NORTHBOUND BRIDGE - UNIT 2)

BEAM	LOCATION	SOUTH END *	BAR MARK	NO. OF S412 OR S413	NO. OF SETS OF 3-S5010**	NORTH END *	BAR MARK	NO. OF S412 OR S413	NO. OF SETS OF 3-S5010**
K	SPAN 1	27′	S412	56	1	27′	S412	56	1
	SPAN 2	26′	S412	54	1	26′	S412	54	1
	SPAN 3	25′	S412	52	1	25′	S412	52	1
	SPAN 4	23′	S412	48	1	23′	S412	48	1
L	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
M	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
N	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
O	SPAN 1	23′	S412	48	1	23′	S412	48	1
	SPAN 2	22′	S412	46	1	23′	S412	48	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
P	SPAN 1	23′	S412	48	1	23′	S412	48	1
	SPAN 2	22′	S412	46	1	23′	S412	48	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
R	SPAN 1	23′	S412	48	1	23′	S412	48	1
	SPAN 2	22′	S412	46	1	23′	S412	48	1
	SPAN 3	21′	S412	44	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
S	SPAN 1	0′ TO 8′	S413	18	1	0′ TO 10′	S413	22	2
		8′ TO 27′	S412	38		10′ TO 38′	S412	48	
	SPAN 2	21′	S412	44	1	17′	S412	36	1
	SPAN 3	22′	S412	46	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
T	SPAN 1	0′ TO 9′	S413	20	1	0′ TO 13′	S413	28	2
		9′ TO 28′	S412	37		13′ TO 44′	S412	50	
	SPAN 2	16′	S412	34	1	12′	S412	26	1
	SPAN 3	22′	S412	46	1	21′	S412	44	1
	SPAN 4	20′	S412	42	1	20′	S412	42	1
U	SPAN 1	0′ TO 9′	S413	20	1	0′ TO 15′	S413	32	2
		9′ TO 28′	S412	37		15′ TO 47′	S412	50	
	SPAN 2	39′	S412	72	2	11′	S412	24	1
	SPAN 3	25′	S412	52	1	25′	S412	52	1
	SPAN 4	23′	S412	48	1	23′	S412	48	1

ADDITIONAL HAUNCH REINFORCEMENT (NORTHBOUND BRIDGE - UNIT 3)

BEAM	LOCATION	SOUTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**	NORTH END *	BAR MARK	NO. OF S412	NO. OF SETS OF 3-S5010**
I	SPAN 1	28′	S412	57	1	27′	S412	56	1
	SPAN 2	27′	S412	56	1	27′	S412	56	1
	SPAN 3	27′	S412	56	1	27′	S412	56	1
	SPAN 4	27′	S412	56	1	27′	S412	56	1
	SPAN 5	27′	S412	56	1	27′	S412	56	1
	SPAN 6	8′	S412	18	1	8′	S412	18	1
J	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	22′	S412	46	1	22′	S412	46	1
	SPAN 6	5′	S412	12	1	5′	S412	12	1
K	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	22′	S412	46	1	22′	S412	46	1
	SPAN 6	5′	S412	12	1	5′	S412	12	1
L	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	22′	S412	46	1	22′	S412	46	1
	SPAN 6	5′	S412	12	1	5′	S412	12	1
M	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	22′	S412	46	1	22′	S412	46	1
	SPAN 6	5′	S412	12	1	5′	S412	12	1
N	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	22′	S412	46	1	22′	S412	46	1
	SPAN 6	5′	S412	12	1	5′	S412	12	1
O	SPAN 1	23′	S412	48	1	22′	S412	46	1
	SPAN 2	22′	S412	46	1	22′	S412	46	1
	SPAN 3	22′	S412	46	1	22′	S412	46	1
	SPAN 4	22′	S412	46	1	22′	S412	46	1
	SPAN 5	22′	S412	46	1	22′	S412	46	1
	SPAN 6	5′	S412	12	1	5′	S412	12	1
P	SPAN 1	28′	S412	57	1	28′	S412	57	1
	SPAN 2	27′	S412	56	1	27′	S412	56	1
	SPAN 3	27′	S412	56	1	27′	S412	56	1
	SPAN 4	27′	S412	56	1	27′	S412	56	1
	SPAN 5	27′	S412	56	1	27′	S412	56	1
	SPAN 6	8′	S412	18	1	8′	S412	18	1

LEGEND:

* DISTANCE AT END OF BEAM FOR WHICH HAUNCH EXCEEDS 4″

** NO. OF SETS OF 3-S5010 (30′-0″ LONG) BARS NECESSARY TO REINFORCE REGION WHERE HAUNCH EXCEEDS 4″

NOTES:

1. FOR ADDITIONAL HAUNCH REINFORCEMENT TABLES, SEE SHEETS 112/216 AND 113/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1600
(330) 836-9111

DESIGNED DEB
DRAWN VFG/TMR
CHECKED MRW
REVIEWED JTH
DATE 8/18
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

ADDITIONAL HAUNCH REINFORCEMENT
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

114/216

1407
1792

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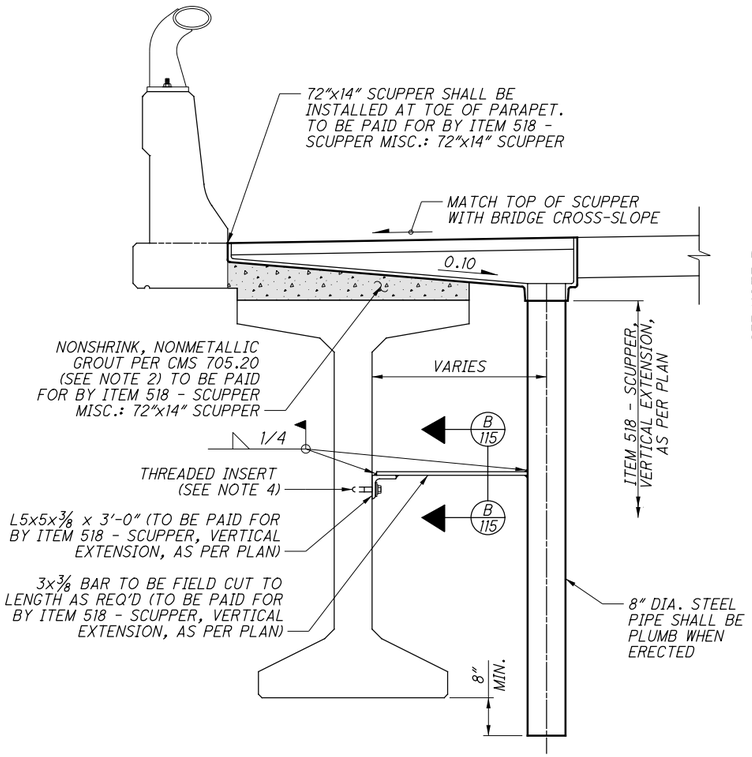

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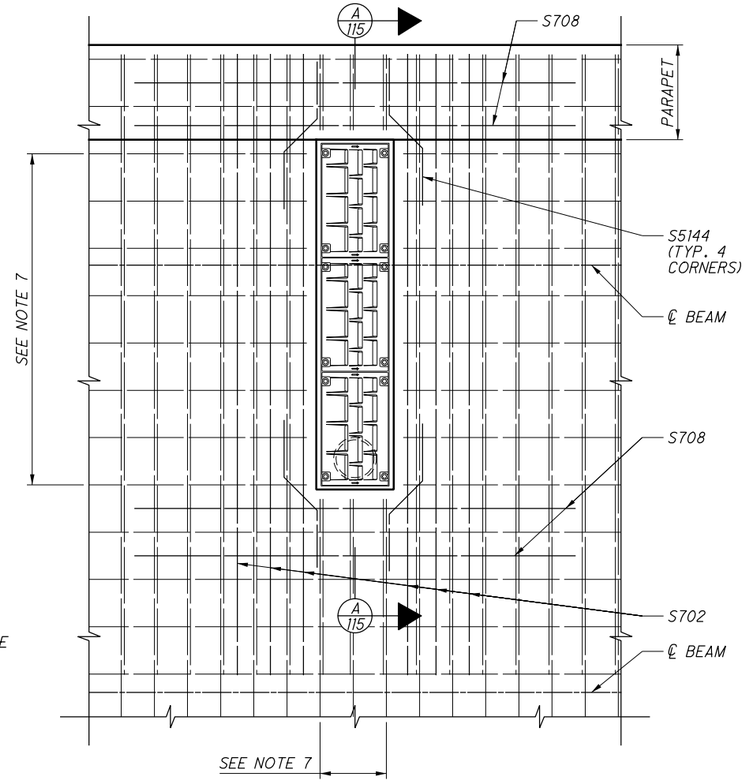
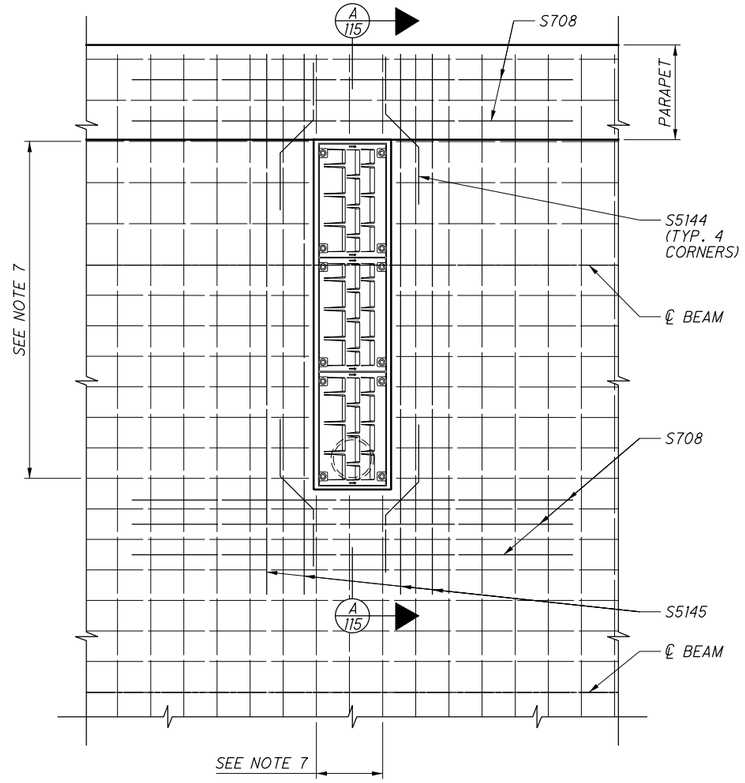
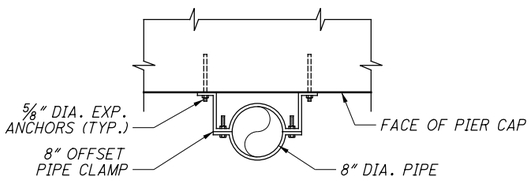


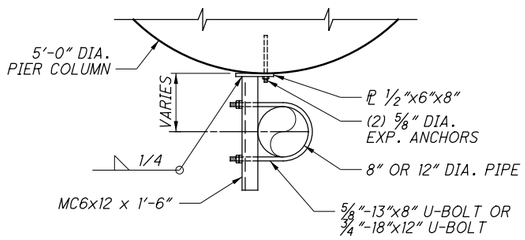
SCUPPER PLAN
(TOP REINFORCING MAT)



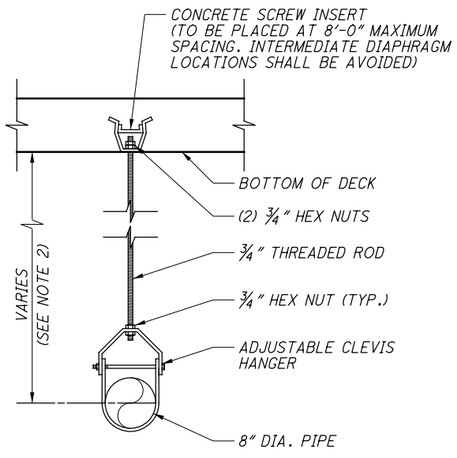
SCUPPER PLAN
(BOTTOM REINFORCING MAT)



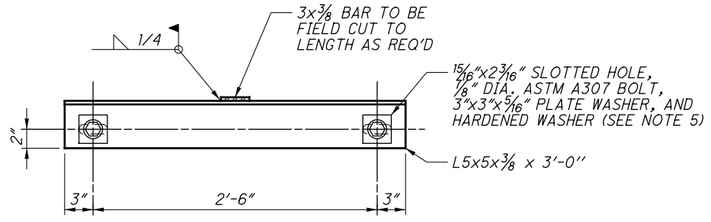
PIPE SUPPORT DETAIL - PIER CAP



PIPE SUPPORT DETAIL - PIER COLUMN



PIPE HANGER DETAIL



B 115 **SECTION**

NOTES:

1. FOR ADDITIONAL SCUPPER DETAILS, SEE SHEET 116/216.
2. CREATE FORMWORK FOR THE SIDES OF THE VOID BENEATH THE SCUPPER PAN. DRILL A PUMP HOLE AND A VENT HOLE IN THE BOTTOM OF THE PAN TO ALLOW FOR COMPLETE FILLING OF THE VOID.
3. 8" PIPE DOWNSPOUT SHALL BE AT A 1.00% MINIMUM SLOPE AND HELD TIGHT TO THE UNDERSIDE OF THE LOWEST INTERMEDIATE DIAPHRAGM ENCOUNTERED.
4. FOR THREADED INSERT NOTES AND LOCATIONS, SEE SHEET 60/216.
5. ALL STRUCTURAL STEEL SHALL BE ASTM A709, GRADE 36 OR 50, GALVANIZED ACCORDING TO 711.02. ALL PIPING SHALL BE PER 518.06. ALL PIPE SUPPORT HARDWARE SHALL BE COMMERCIALLY AVAILABLE HARDWARE CAPABLE OF CARRYING A MINIMUM 1,000 LB PIPE LOAD AND SHALL BE GALVANIZED ACCORDING TO CMS 711.02.
6. ALL 8" AND 12" PIPE DOWNSPOUTS, INCLUDING ALL HANGERS, SUPPORT STRAPS, ELBOWS, CAPS, TEES, CLEANOUTS, WYES, CONCRETE INSERTS, HARDWARE AND OTHER APPURTENANCES, SHALL BE PAID FOR WITH ITEM 518 - 8" AND 12" PIPE DOWNSPOUT INCLUDING SPECIALS, AS PER PLAN.
7. REINFORCING IN THIS AREA IS TO BE FIELD CUT AS NECESSARY TO ACHIEVE MINIMUM CLEARANCES TO SCUPPERS. REPAIR ALL CUT ENDS AND DAMAGED AREAS IN ACCORDANCE TO ITEM 509.09.

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MRW		48027657/48027677	

DRAINAGE DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

115/216

1408
1792

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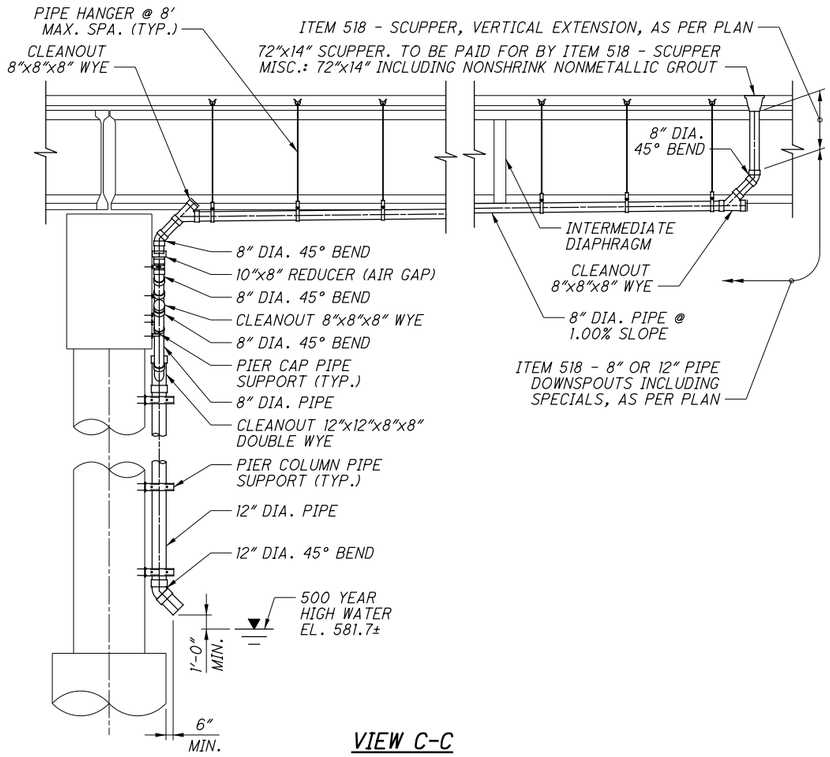
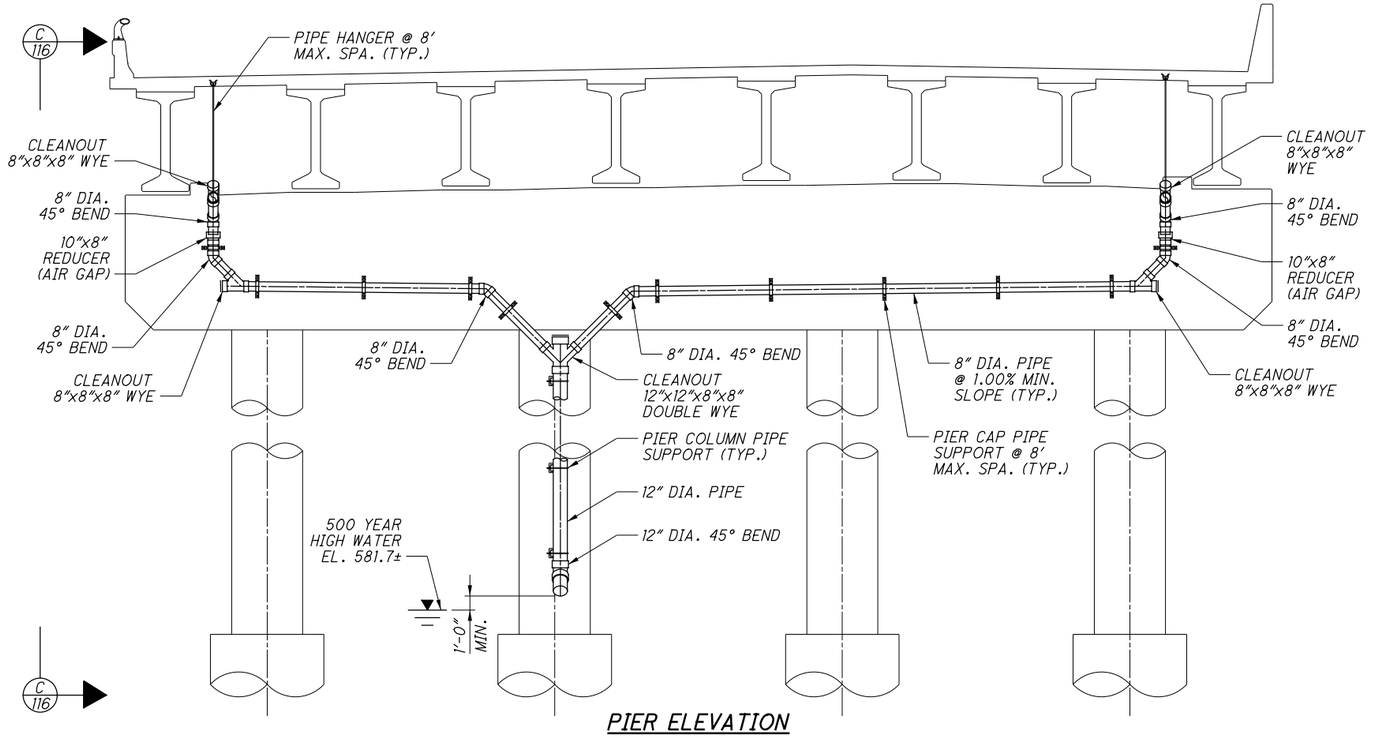
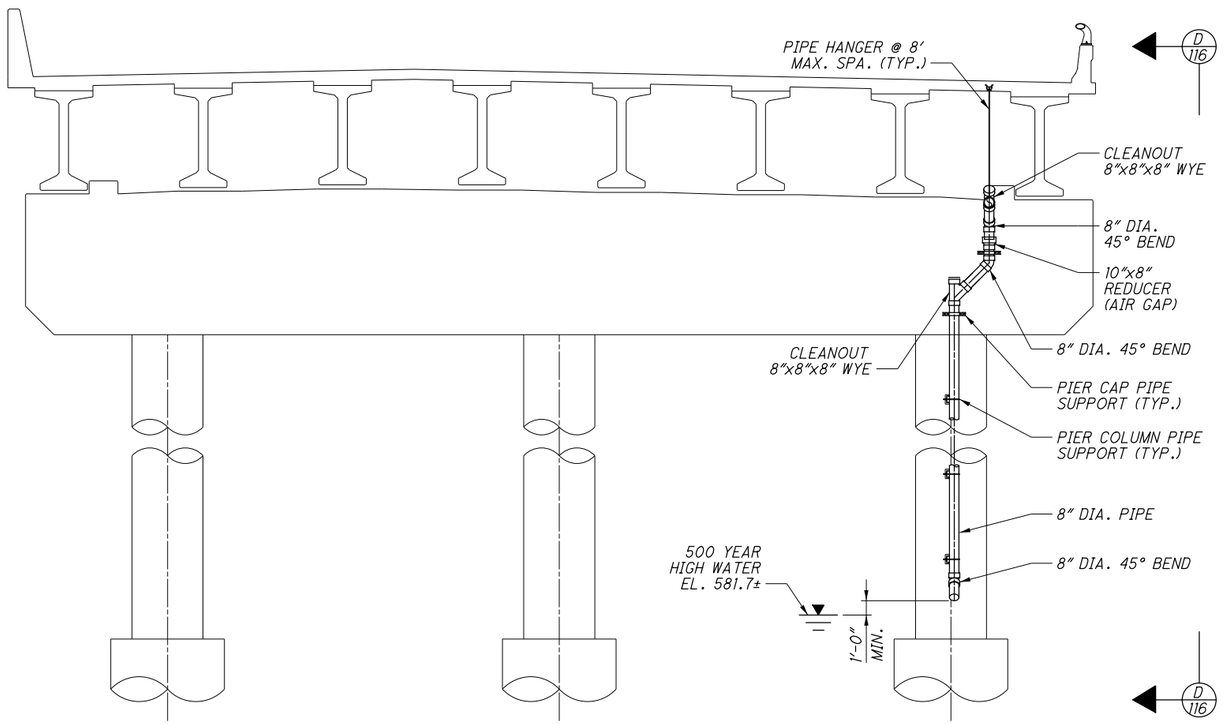


VIEW C-C



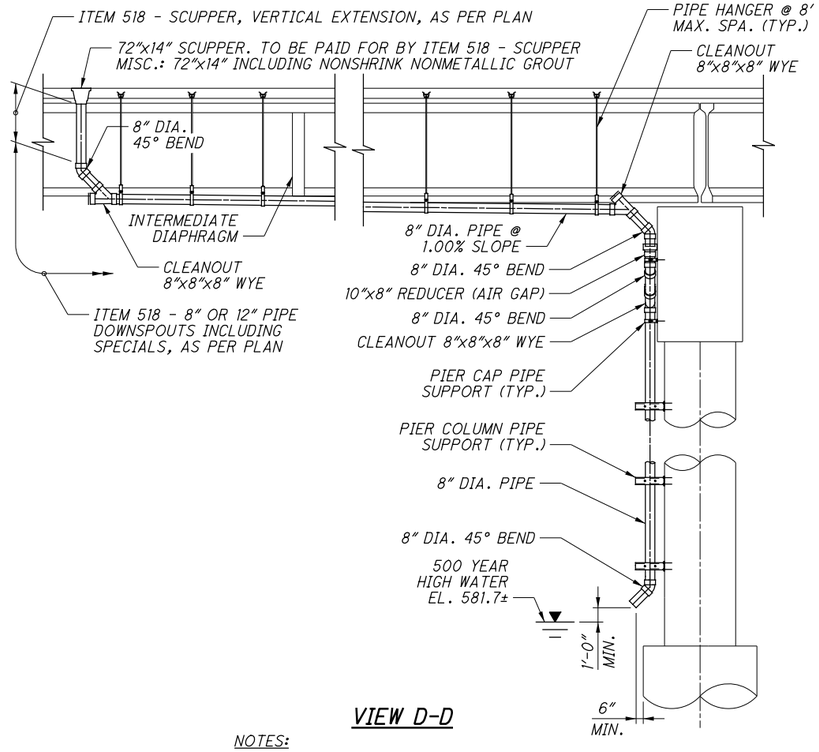
PIER ELEVATION

PIER 11-SB SHOWN, PIER 5-SB SIMILAR



PIER ELEVATION

PIER 11-NB SHOWN, PIERS 4-SB AND 5-NB SIMILAR



VIEW D-D

NOTES:

1. FOR ADDITIONAL NOTES AND DETAILS, SEE SHEET 115/216.

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MRW		48027651/48027671	

DRAINAGE DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

116/216

1409
1792

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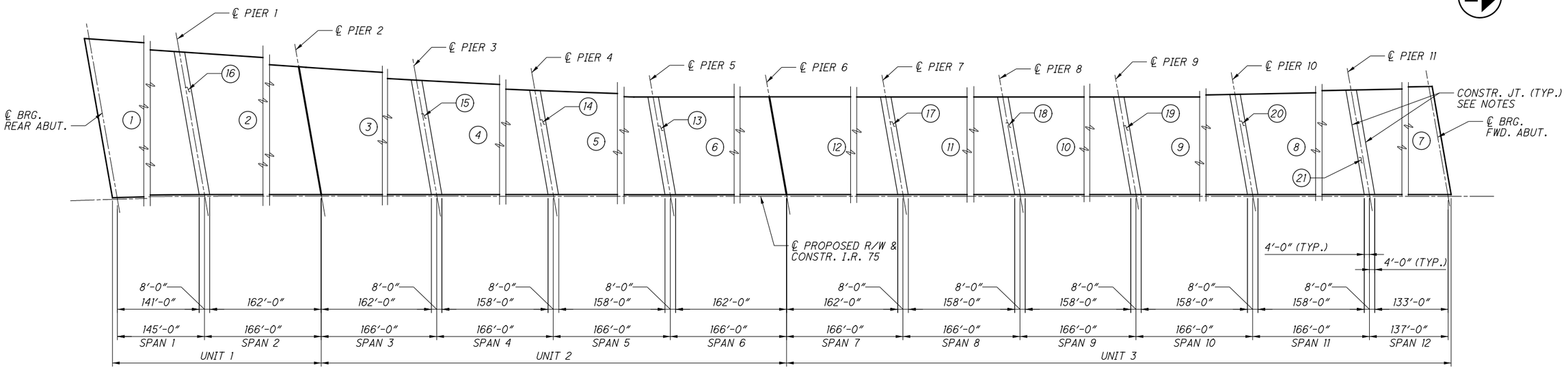
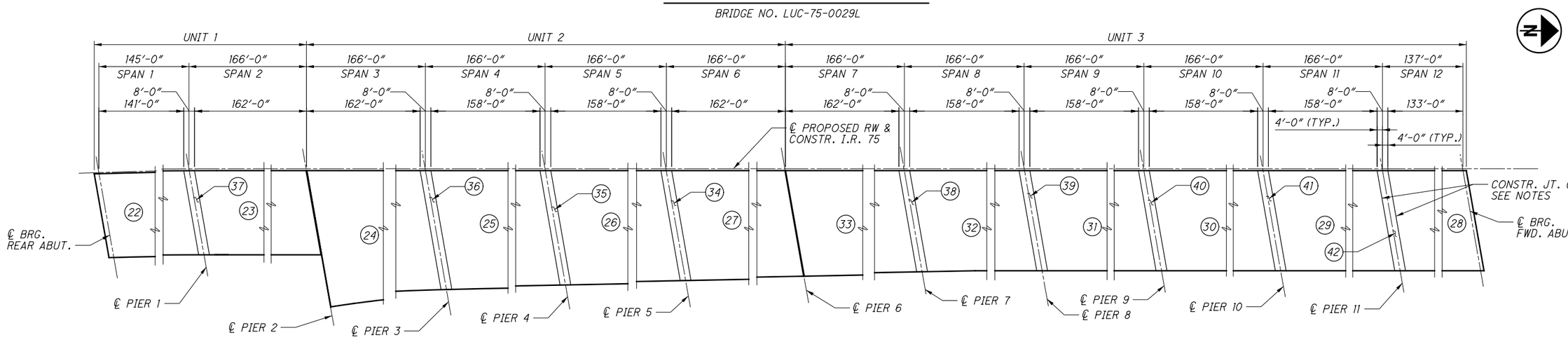


SUGGESTED SLAB POUR SEQUENCE

BRIDGE NO. LUC-75-0029L



SUGGESTED SLAB POUR SEQUENCE

BRIDGE NO. LUC-75-0029R

LEGEND:

(#) DENOTES SUGGESTED SEQUENCE FOR POURING THE DECK, SEE NOTE 4.

NOTES:

1. DIMENSIONS SHOWN ARE MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75.
2. SEAL ALL DECK CONSTRUCTION JOINTS WITH A 2'-0" WIDE STRIP OF HIGH MOLECULAR WEIGHT METHACRYLATE (H.M.W.M.) RESIN PER CMS 511.22.
3. THE SUGGESTED SEQUENCE FOR POURING THE DECK CONCRETE IS BASED ON PSID-1-13. SHOULD THE CONTRACTOR PROPOSE TO USE A DIFFERENT SEQUENCE, THE SUBMITTAL SHALL BE MADE IN ACCORDANCE WITH CMS 501 AND 511.
4. THE PLACEMENT OF DECK CONCRETE SHALL NOT PROCEED UNTIL ALL INTERMEDIATE DIAPHRAGMS HAVE BEEN PROPERLY INSTALLED.
5. FOR ADDITIONAL INFORMATION, SEE STANDARD DRAWING PSID-1-13.
6. EACH INDIVIDUAL POUR SHALL BE PLACED FROM SOUTH TO NORTH (IN THE DOWNHILL DIRECTION).

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SUGGESTED SLAB POUR SEQUENCE
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

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PID No. 93592

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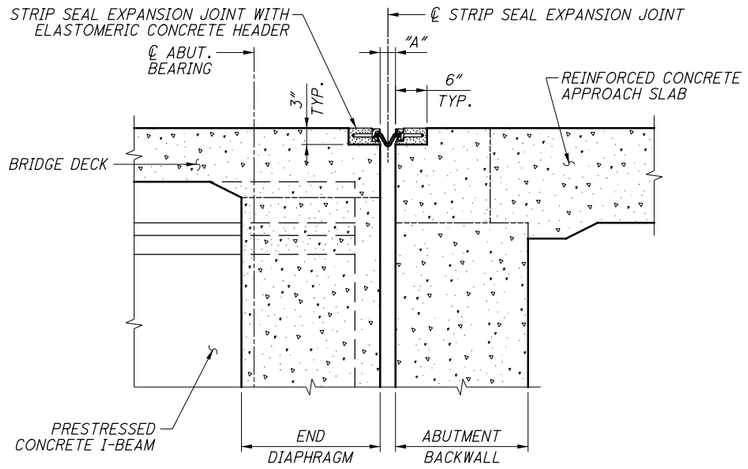
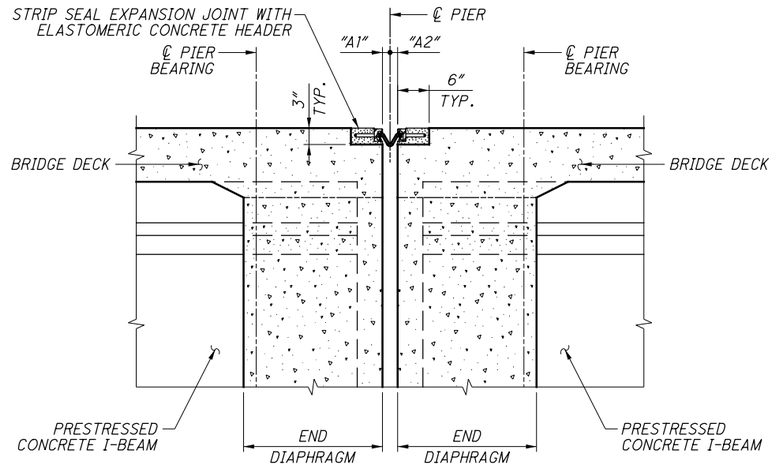


ABUTMENT EXPANSION JOINT DETAIL

(REINFORCING NOT SHOWN FOR CLARITY)



UNIT BREAK EXPANSION JOINT DETAIL

(REINFORCING NOT SHOWN FOR CLARITY)

JOINT SETTING TABLE

TEMPERATURE	REAR ABUT.	UNIT 1/UNIT 2		0029N/UNIT 2		UNIT 2/UNIT 3		FWD ABUT.
	"A" (IN)	"A1" (IN)	"A2" (IN)	"A1" (IN)	"A2" (IN)	"A1" (IN)	"A2" (IN)	"A" (IN)
30° F	1.304	0.944	1.887	1.154	1.862	1.654	2.481	2.507
40° F	1.199	0.824	1.648	1.006	1.623	1.415	2.122	2.170
50° F	1.095	0.705	1.409	0.858	1.384	1.176	1.764	1.832
60° F	0.990	0.585	1.170	0.710	1.145	0.937	1.405	1.494
70° F	0.886	0.465	0.931	0.561	0.906	0.698	1.046	1.157
80° F	0.782	0.346	0.692	0.413	0.667	0.459	0.688	0.819
90° F	0.677	0.226	0.453	0.265	0.428	0.220	0.329	0.481

NOTES:

1. JOINTS ARE DESIGNED FOR TEMPERATURE RANGE OF 15°F TO 95°F.
2. USE 3" STRIP SEALS FOR NORTHBOUND AND SOUTHBOUND STRUCTURES AT THE REAR ABUTMENT.

   USE 4" STRIP SEALS FOR NORTHBOUND AND SOUTHBOUND STRUCTURES BETWEEN UNIT 1 AND UNIT 2.

   USE A 4" STRIP SEAL FOR JOINT BETWEEN LUC-75-0029N AND UNIT 2.

   USE 5" STRIP SEALS FOR NORTHBOUND AND SOUTHBOUND STRUCTURES BETWEEN UNIT 2 AND UNIT 3.

   USE 3" STRIP SEALS FOR NORTHBOUND AND SOUTHBOUND STRUCTURES AT THE FORWARD ABUTMENT.
3. STRIP SEALS AT EACH LOCATION SHALL BE SUPPLIED IN ONE CONTINUOUS PIECE. NO SPLICES WILL BE ACCEPTED.
4. A 60°F SETTING TEMPERATURE HAS BEEN ASSUMED FOR SLAB DIMENSIONING. IF A DIFFERENT SETTING TEMPERATURE IS USED, THE CONTRACTOR SHALL ADJUST DIMENSIONS ACCORDINGLY.
5. FOR ADDITIONAL EXPANSION JOINT NOTES AND DETAILS, REFER TO ODOT STANDARD DRAWING EXJ-6-17.

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EXPANSION JOINT DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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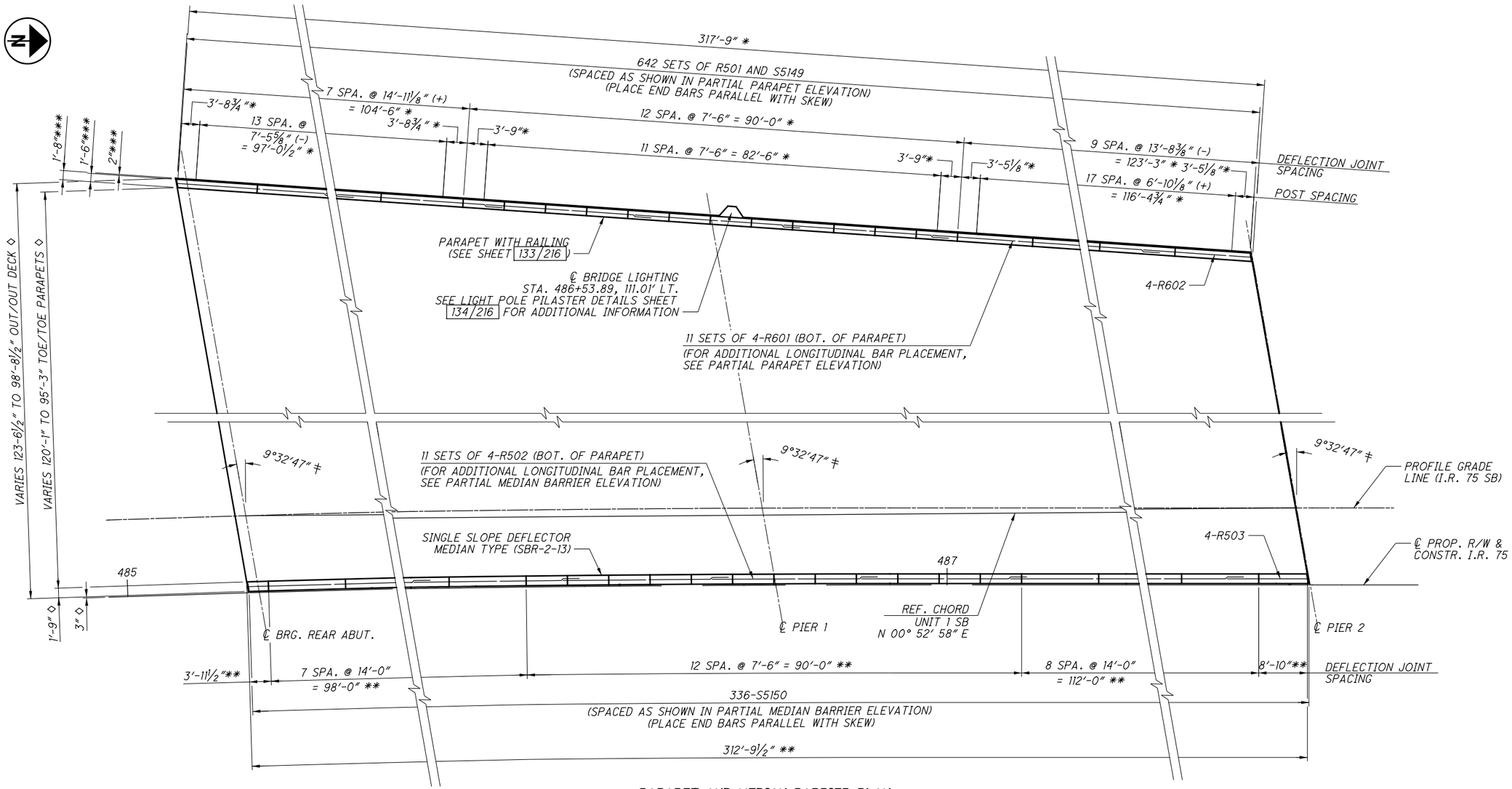

PARAPET AND MEDIAN BARRIER PLAN

UNIT 1 SOUTHBOUND BRIDGE

TABLE A - PARAPET (UNIT 1)			
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR 8-"Z1"
7	14'-11⅛"	30	R603
12	7'-6"	15	R604
9	13'-8⅜"	28	R605

SEE PARTIAL PARAPET ELEVATION ON SHEET 131/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

TABLE B - MEDIAN BARRIER (UNIT 1)				
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "Z1"	BAR 6-"Z2"
15	14'-0"	15	R606	R504
12	7'-6"	8	R604	R505
1	3'-11½"	5	R607	R506
1	8'-10"	10	R608	R507

SEE MEDIAN BARRIER ELEVATION ON SHEET 132/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 135/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

‡ - MEASURED ALONG / WITH RESPECT TO REFERENCE CHORD

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MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 1 OF 12

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

1412
1792

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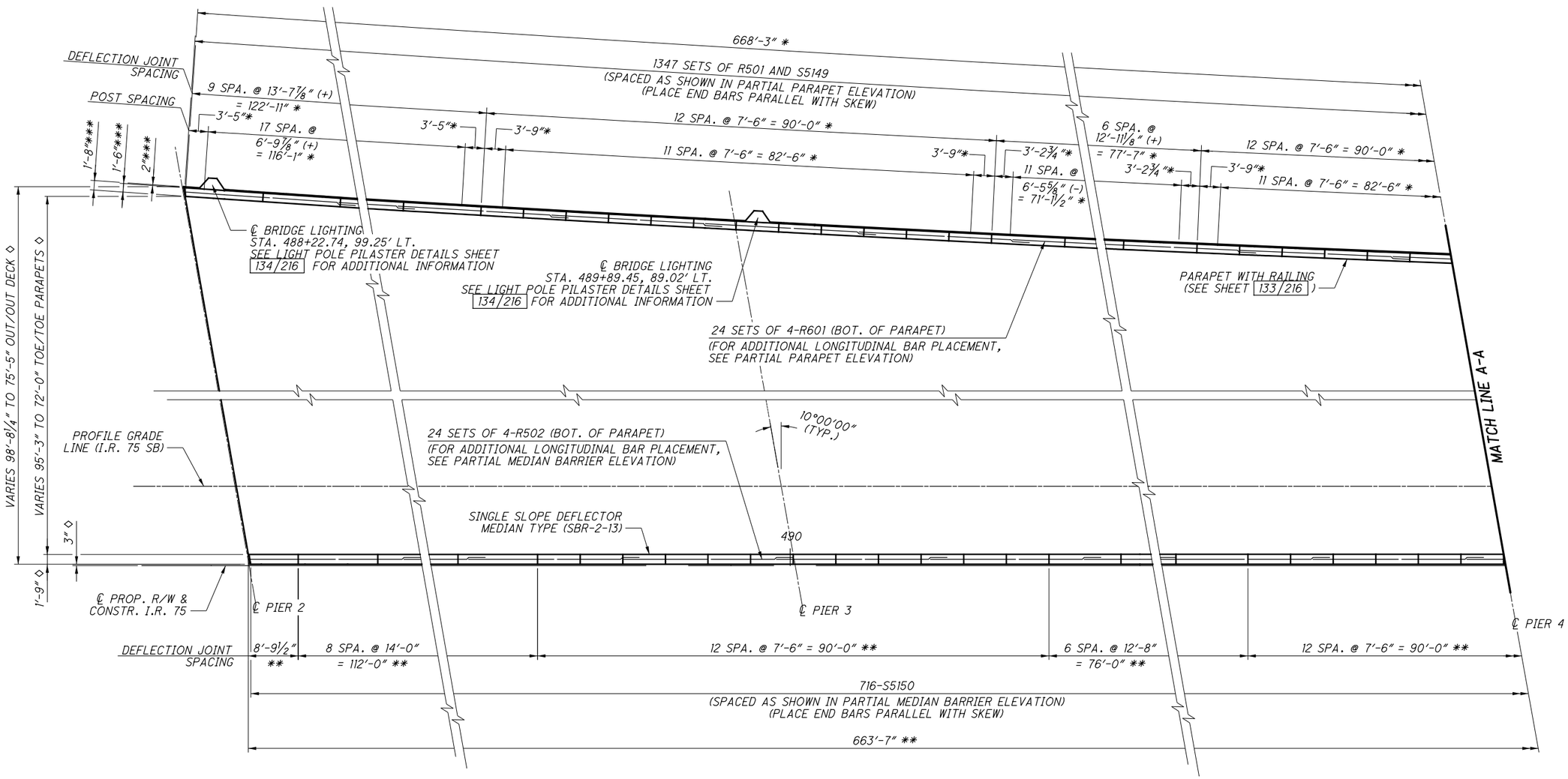

PARAPET AND MEDIAN BARRIER PLAN

UNIT 2 SOUTHBOUND BRIDGE

TABLE A - PARAPET (UNIT 2)			
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR 8-"Z1"
9	13'-7 1/8"	28	R610
36	7'-6"	15	R604
6	12'-11 1/8"	26	R611
6	12'-10"	26	R612
9	13'-5"	27	R613

SEE PARTIAL PARAPET ELEVATION ON SHEET 131/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

TABLE B - MEDIAN BARRIER (UNIT 2)				
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "Z1"	BAR 6-"Z2"
16	14'-0"	15	R606	R504
36	7'-6"	8	R604	R505
2	8'-9 1/2"	10	R614	R509
12	12'-8"	14	R616	R510

SEE MEDIAN BARRIER ELEVATION ON SHEET 132/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216 .
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216 .
3. FOR TRANSVERSE SECTION, SEE SHEET 136/216 .
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216 .
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216 .

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

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MRW		48027657/48027677	

PARAPET AND MEDIAN BARRIER PLAN - 2 OF 12

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

120/216

1413/1792

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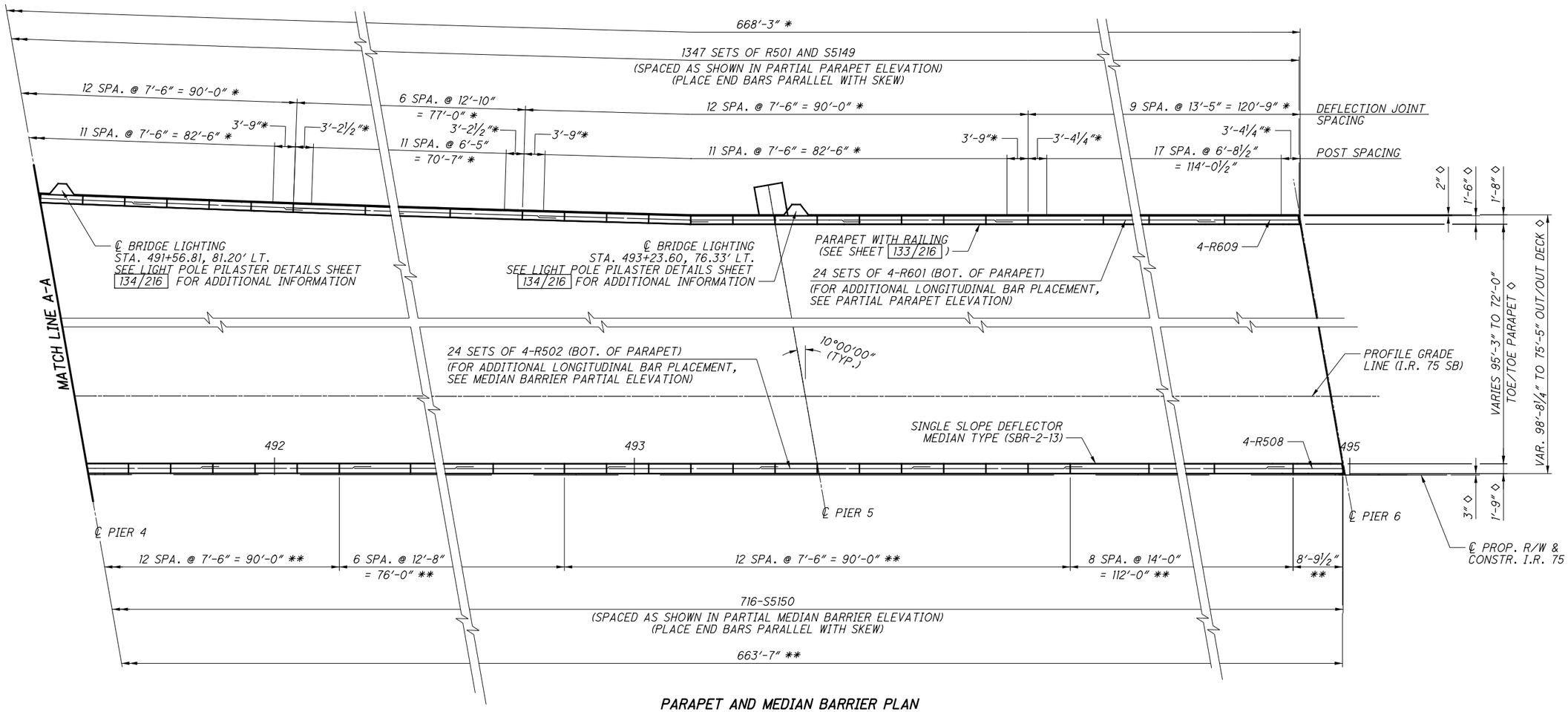

PARAPET AND MEDIAN BARRIER PLAN

UNIT 2 SOUTHBOUND BRIDGE

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 136/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

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MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 3 OF 12
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

121/216

1414
1792

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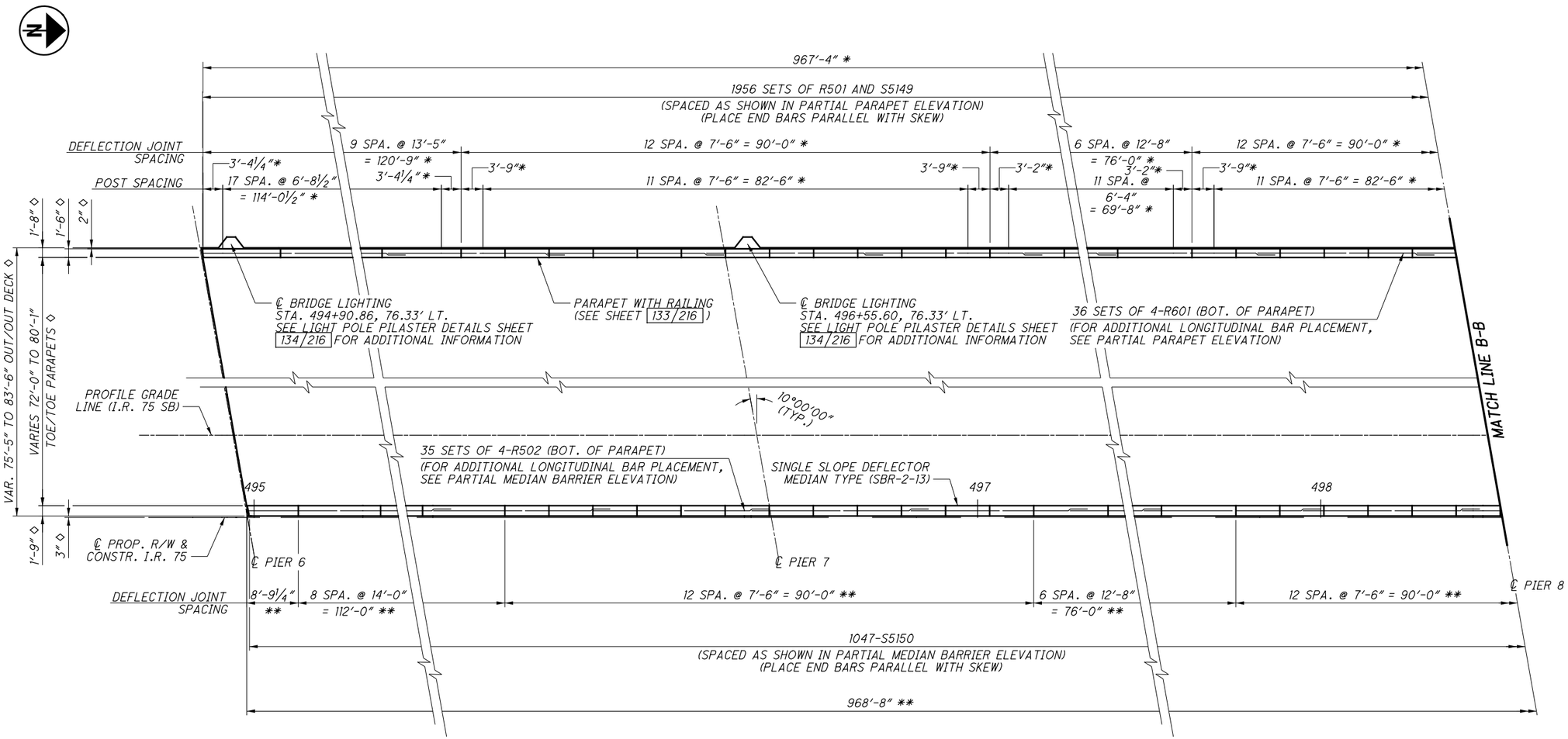

PARAPET AND MEDIAN BARRIER PLAN

UNIT 3 SOUTHBOUND BRIDGE

TABLE A - PARAPET (UNIT 3)			
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR 8-"Z1"
9	13'-5"	27	R613
60	7'-6"	15	R604
12	12'-8"	26	R616
6	12'-7⅜"	26	R617
6	12'-6⅞"	26	R618
7	13'-4¼"	27	R619

SEE PARTIAL PARAPET ELEVATION ON SHEET 131/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

TABLE B - MEDIAN BARRIER (UNIT 3)				
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "Z1"	BAR 6-"Z2"
14	14'-0"	15	R606	R504
60	7'-6"	8	R601	R505
24	12'-8"	14	R616	R510
1	8'-9¼"	10	R614	R509
1	9'-10¾"	11	R620	R512

SEE MEDIAN BARRIER ELEVATION ON SHEET 132/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
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MRW		48027651/48027671	

PARAPET AND MEDIAN BARRIER PLAN - 4 OF 12

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

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PID No. 93592

122/216

1415/1792

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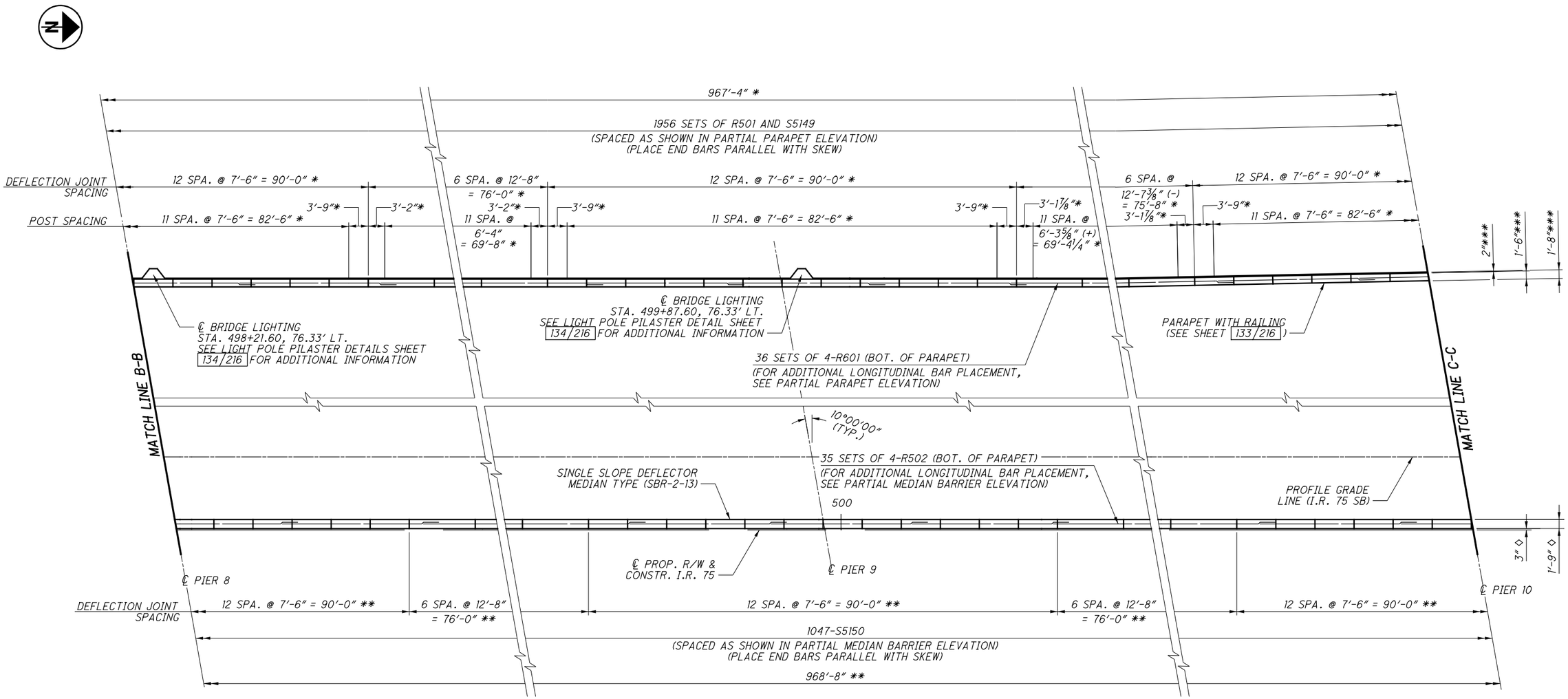

PARAPET AND MEDIAN BARRIER PLAN

UNIT 3 SOUTHBOUND BRIDGE

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/VFG	JTH	8/18
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MRW		48027651/48027671	

PARAPET AND MEDIAN BARRIER PLAN - 5 OF 12
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

123/216

1416/1792

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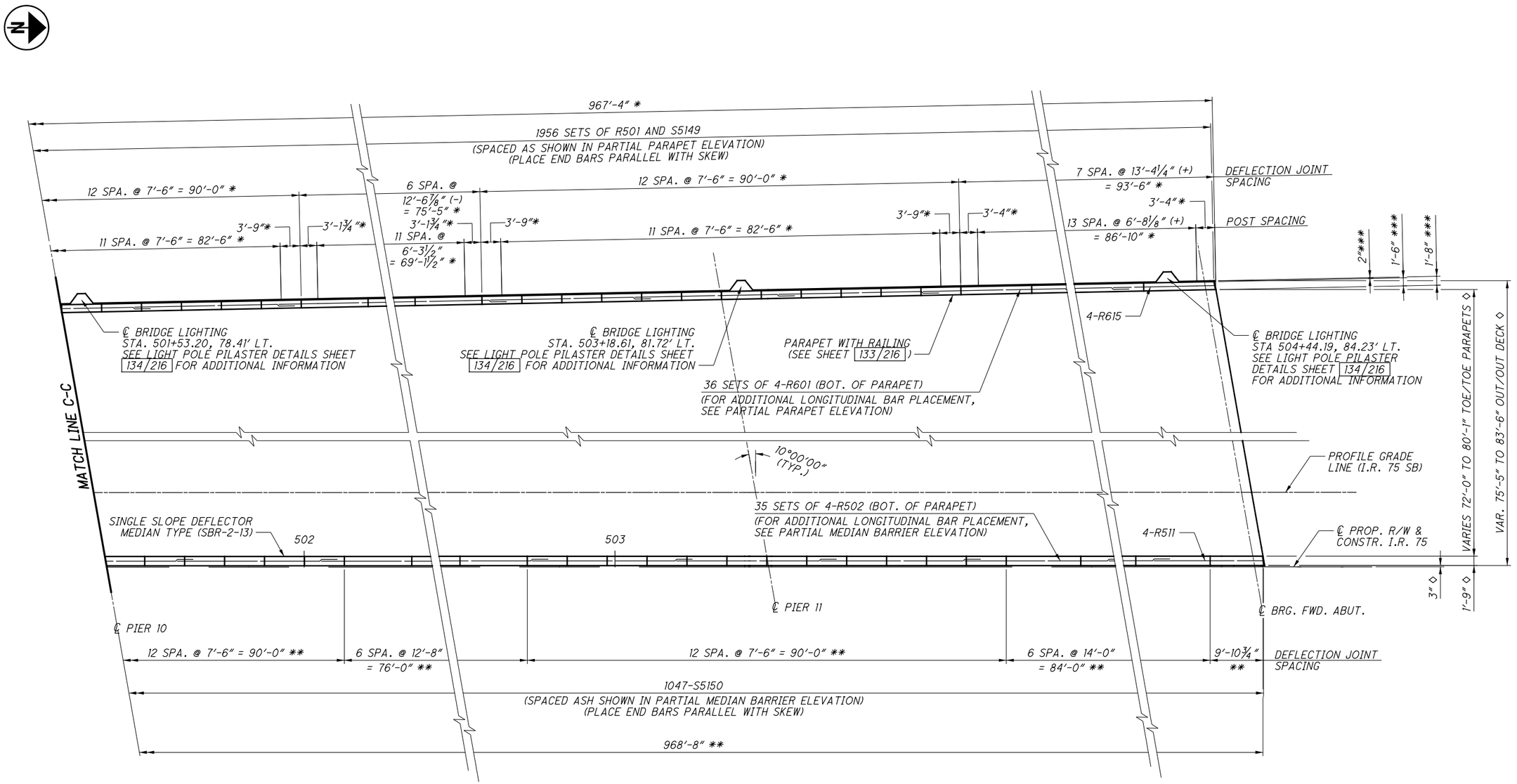

PARAPET AND MEDIAN BARRIER PLAN

UNIT 3 SOUTHBOUND BRIDGE

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 137/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
AECOM
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JDM	JDM/VFG	JTH	8/18
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MRW		48027657/48027677	

PARAPET AND MEDIAN BARRIER PLAN - 6 OF 12

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

124/216

1417/1792

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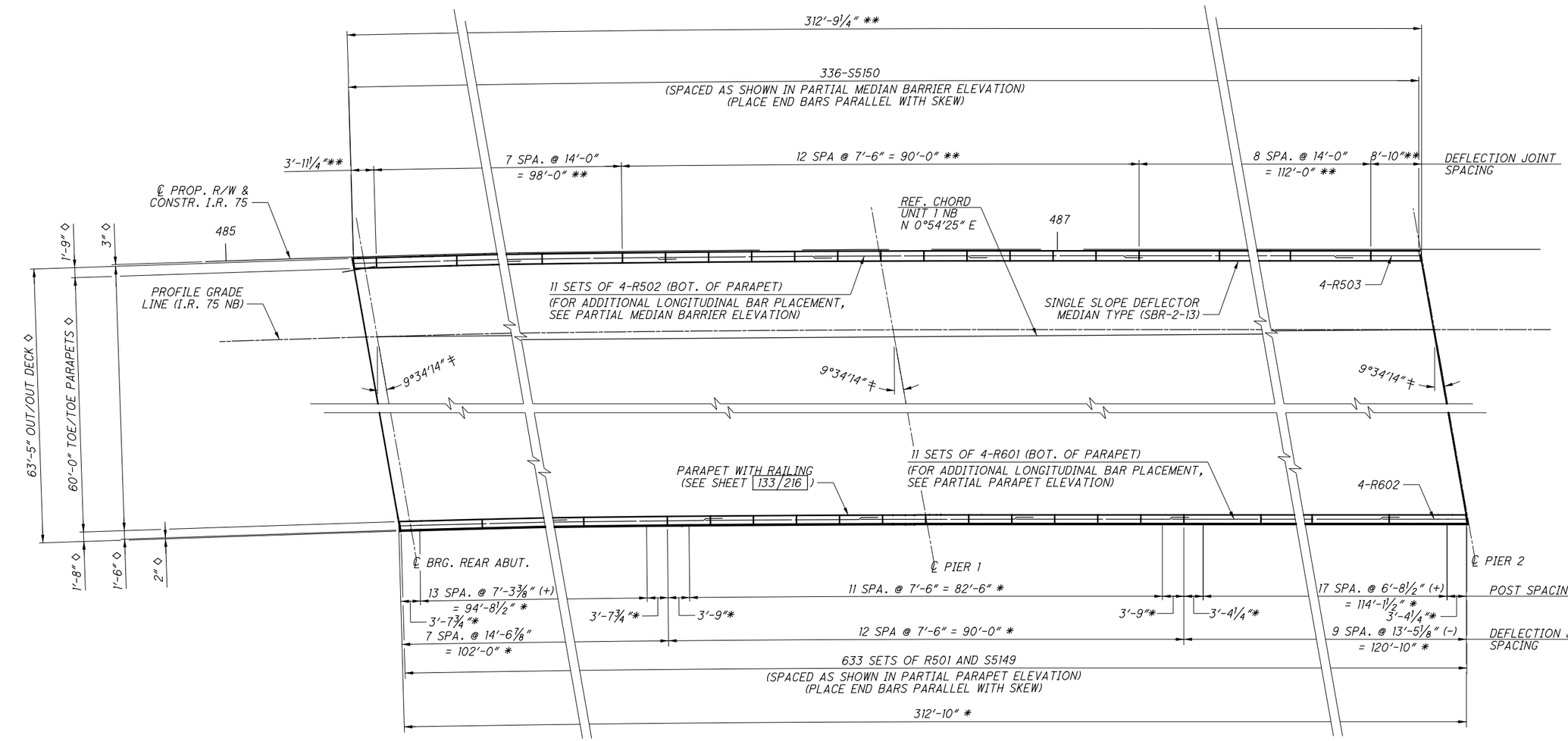

PARAPET AND MEDIAN BARRIER PLAN

UNIT 1 NORTHBOUND BRIDGE

TABLE A - PARAPET (UNIT 1)			
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "8-Z1"
7	14'-6⅞"	30	R603
12	7'-6"	15	R604
9	13'-5⅛"	27	R605

SEE PARTIAL PARAPET ELEVATION ON SHEET 131/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

TABLE B - MEDIAN BARRIER (UNIT 1)				
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "Z1"	BAR 6-"Z2"
15	14'-0"	15	R606	R504
12	7'-6"	8	R604	R505
1	3'-11¼"	5	R607	R506
1	8'-10"	10	R608	R507

SEE MEDIAN BARRIER ELEVATION ON SHEET 132/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 138/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

ǂ - MEASURED ALONG / WITH RESPECT TO REFERENCE CHORD

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MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 7 OF 12

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

125/216

1418/1792

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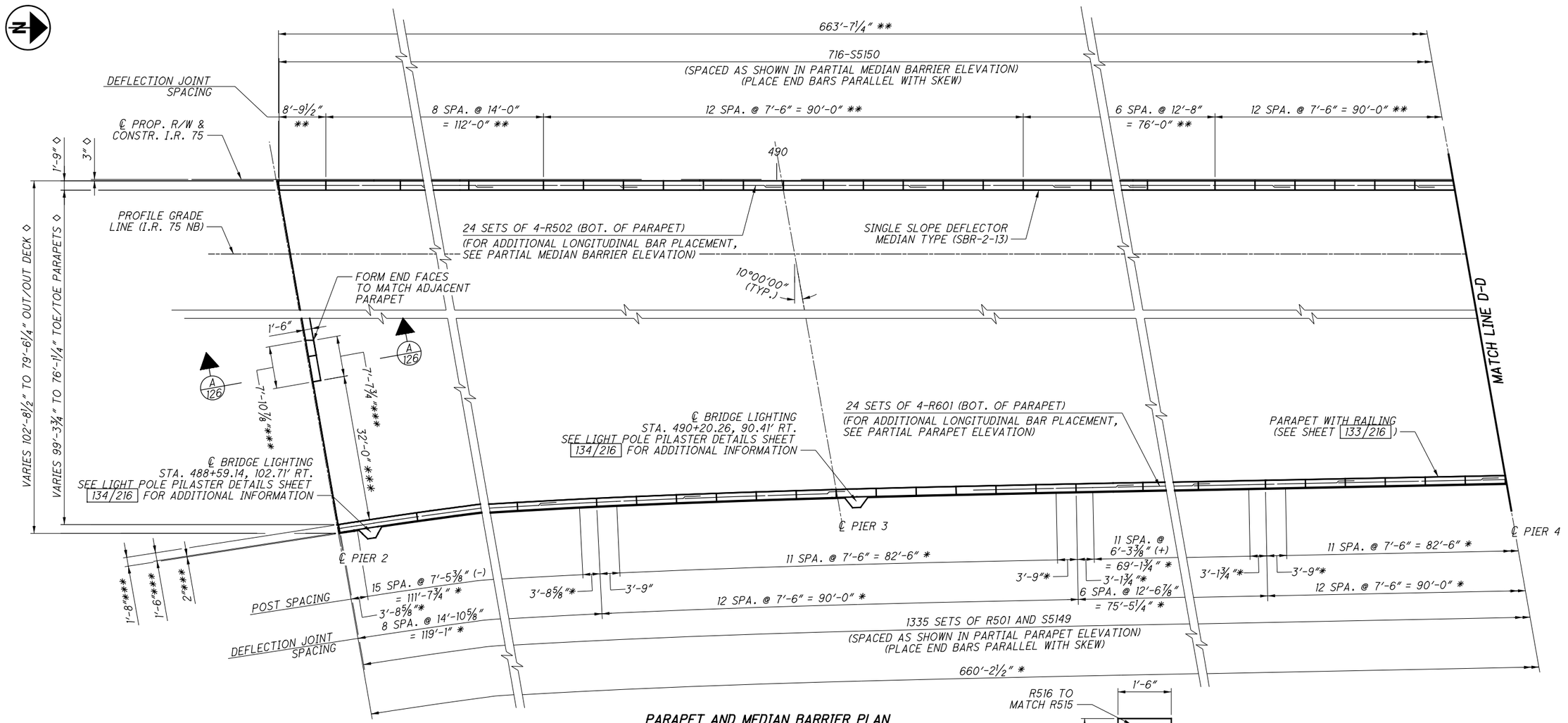
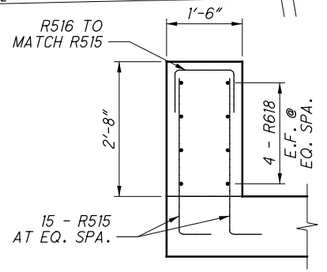


PARAPET AND MEDIAN BARRIER PLAN

UNIT 2 NORTHBOUND BRIDGE



A 126 BARRIER SECTION

TABLE A - PARAPET (UNIT 2)			
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR 8-"Z1"
8	14'-10⅝"	30	R610
36	7'-6"	15	R604
12	12'-6⅞"	26	R611
9	13'-4⅜"	27	R612

SEE PARTIAL PARAPET ELEVATION ON SHEET 131/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

TABLE B - MEDIAN BARRIER (UNIT 2)				
No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "Z1"	BAR 6-"Z2"
16	14'-0"	15	R606	R504
36	7'-6"	8	R604	R505
12	12'-8"	14	R613	R509
2	8'-9½"	10	R614	R510

SEE MEDIAN BARRIER ELEVATION ON SHEET 132/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 139/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
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JDM	JDM/VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 8 OF 12

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

126/216

1419
1792

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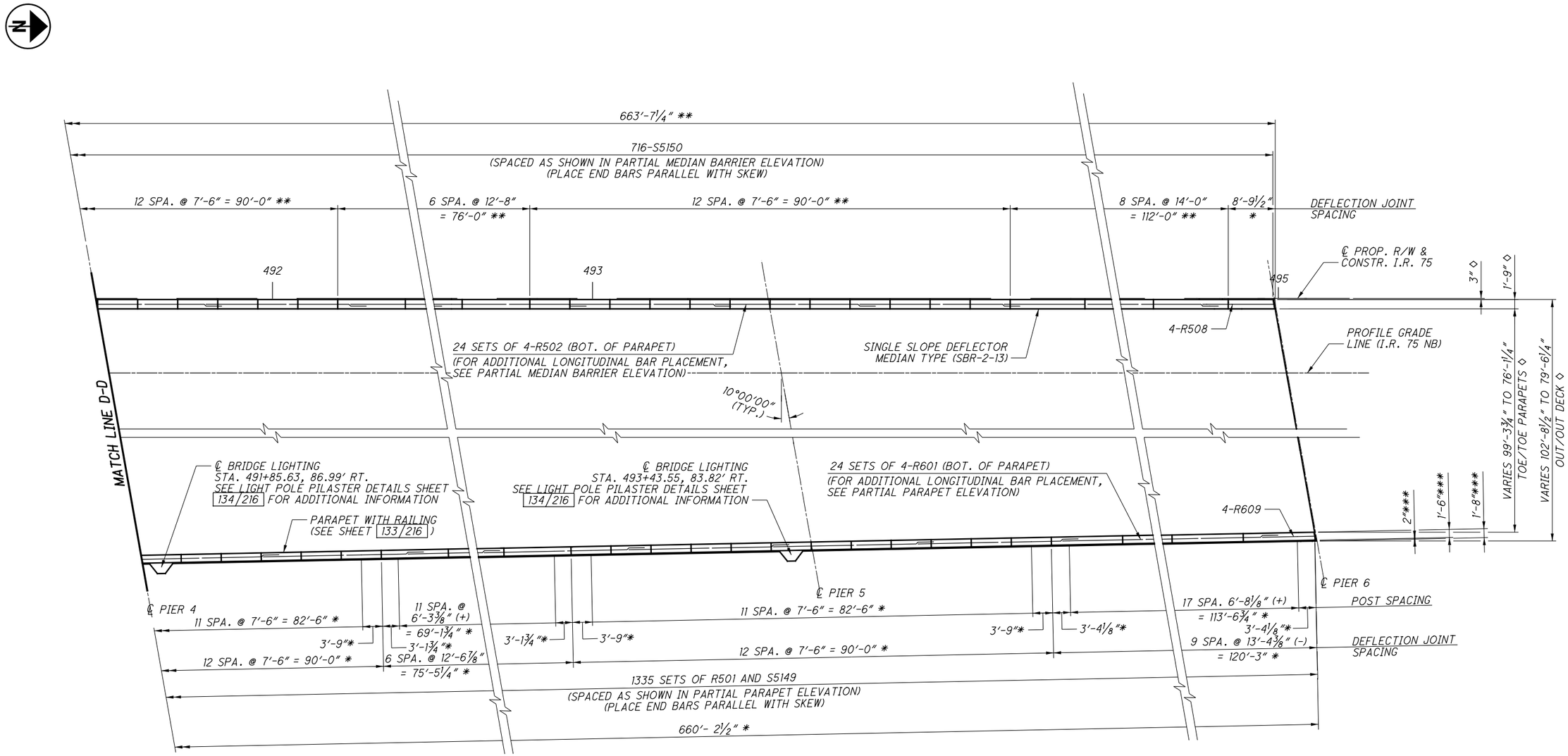

PARAPET AND MEDIAN BARRIER PLAN

UNIT 2 NORTHBOUND BRIDGE

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 139/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
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DESIGNED JDM | DRAWN JDM/VFG | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

PARAPET AND MEDIAN BARRIER PLAN - 9 OF 12
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

127/216

1420/1792

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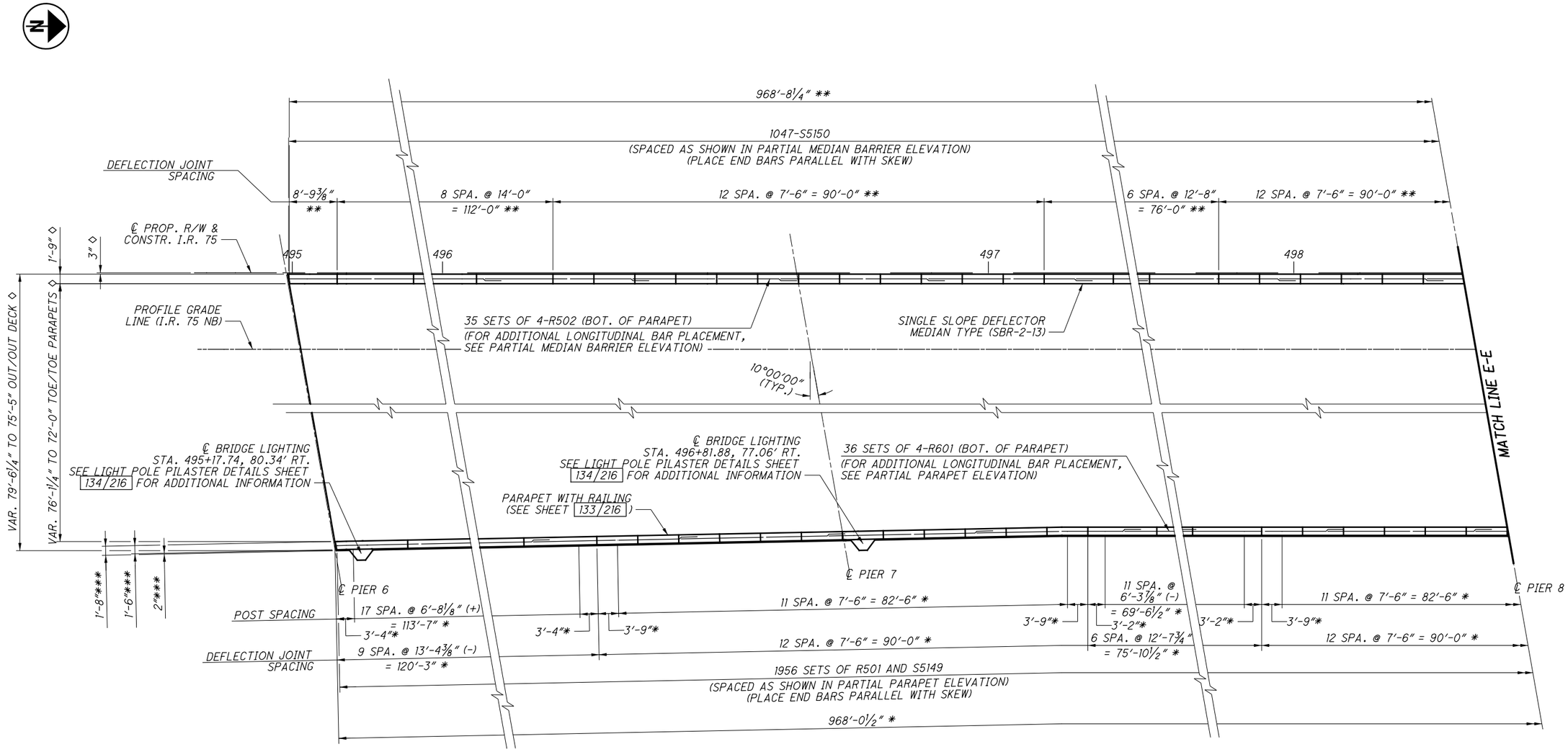

PARAPET AND MEDIAN BARRIER PLAN

UNIT 3 NORTHBOUND BRIDGE

TABLE A - PARAPET (UNIT 3)

No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR 8-"Z1"
9	13'-4⅜"	27	R612
60	7'-6"	15	R604
6	12'-7¾"	26	R616
7	13'-5"	27	R605
18	12'-8"	26	R613

SEE PARTIAL PARAPET ELEVATION ON SHEET 131/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

TABLE B - MEDIAN BARRIER (UNIT 3)

No. OF PANELS	LENGTH "X"	No. OF BARS IN EA. PANEL "Y"	BAR "Z1"	BAR 6-"Z2"
14	14'-0"	15	R606	R504
60	7'-6"	8	R604	R505
24	12'-8"	14	R613	R509
1	8'-9⅜"	10	R614	R510
1	9'-10⅞"	11	R617	R512

SEE MEDIAN BARRIER ELEVATION ON SHEET 132/216 FOR ADDITIONAL INFORMATION PERTAINING TO TABLE ABOVE.

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

*** - MEASURED PERPENDICULAR TO EDGE OF DECK

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

DESIGN AGENCY
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JDM	JDM/VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 10 OF 12
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

128/216

1421/1792

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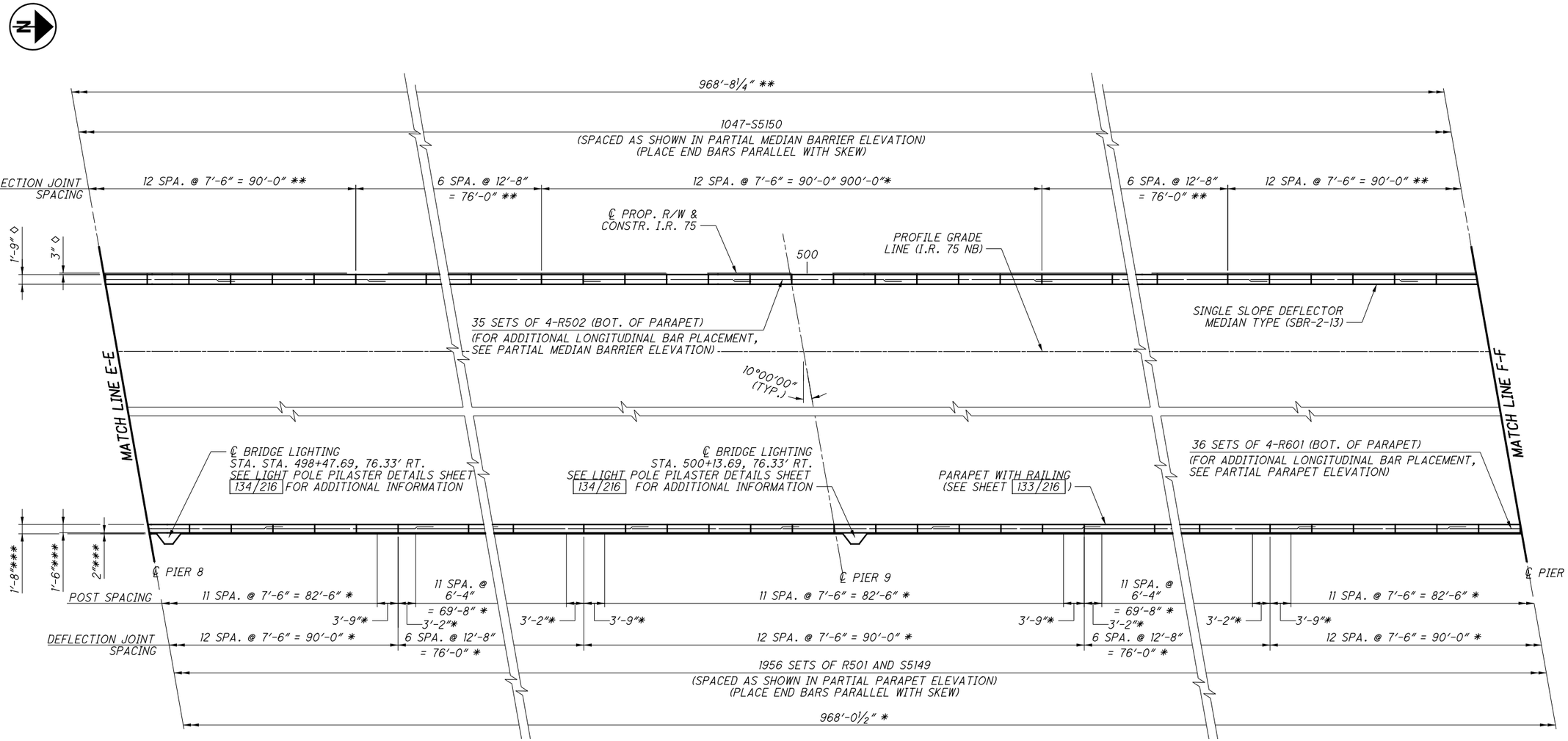

PARAPET AND MEDIAN BARRIER PLAN

UNIT 3 NORTHBOUND BRIDGE

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3'-2"
NO. 6 BAR	3'-10"

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

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MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 11 OF 12
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

129/216

1422/1792

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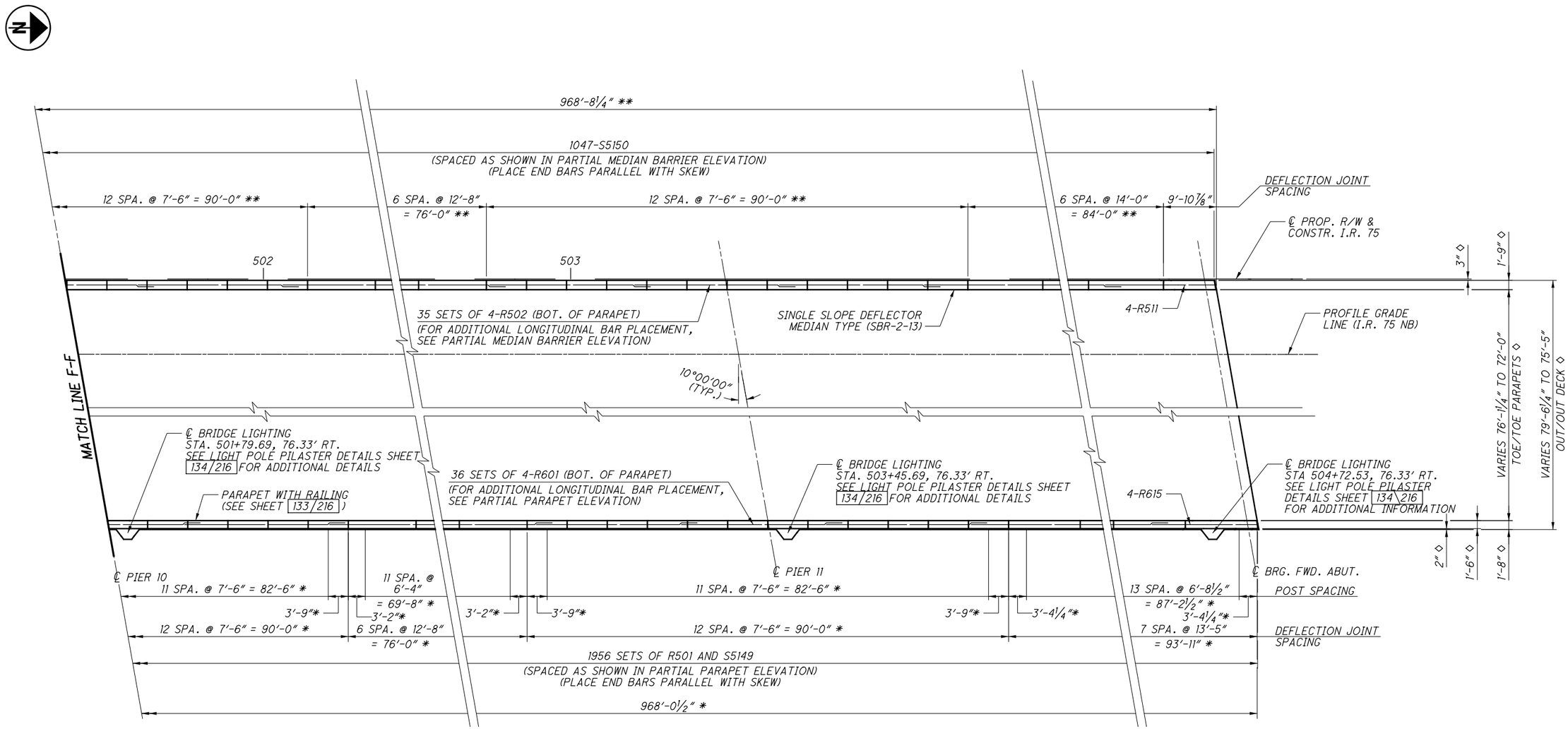

PARAPET AND MEDIAN BARRIER PLAN

UNIT 3 NORTHBOUND BRIDGE

MIN. BAR LAP LENGTHS	
NO. 5 BAR	3′-2″
NO. 6 BAR	3′-10″

NOTES:

1. FOR DEFLECTION JOINT AND ADDITIONAL PARAPET AND MEDIAN BARRIER DETAILS, SEE SHEETS 131/216 AND 133/216.
2. FOR SLAB PLANS, SEE SHEETS 85/216 AND 111/216.
3. FOR TRANSVERSE SECTION, SEE SHEET 140/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.
5. FOR LIGHTING PILASTER DETAILS, SEE SHEET 134/216.

LEGEND:

* - MEASURED ALONG TOE OF PARAPET

** - MEASURED ALONG TOE OF MEDIAN BARRIER

◇ - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

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MRW		4802765/4802767	

PARAPET AND MEDIAN BARRIER PLAN - 12 OF 12
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

130/216

1423
1792

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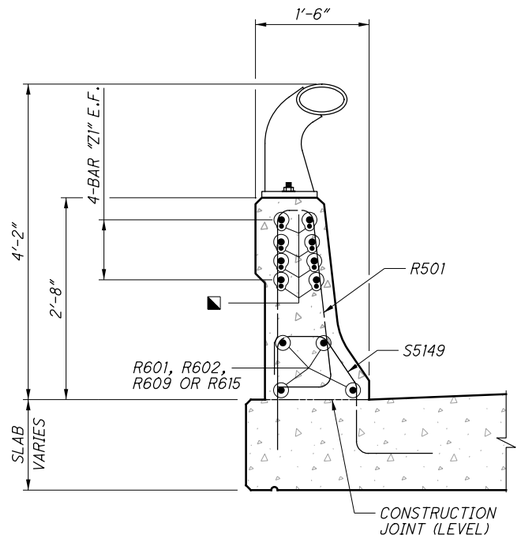
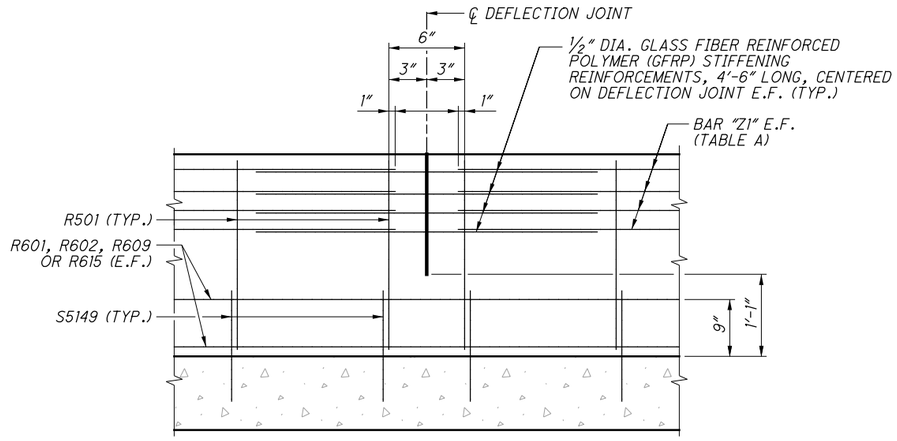
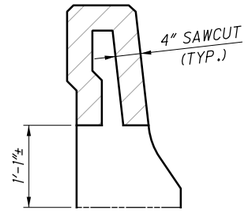


B / 131 **SECTION**
(BRIDGE DECK REINFORCING NOT SHOWN FOR CLARITY)



A / 131 **SECTION**
GFRP REBAR STIFFENING DETAIL AT DEFLECTION JOINTS (BRIDGE DECK REINFORCING AND RAILING NOT SHOWN FOR CLARITY)



DETAIL C

DEFLECTION JOINTS:

SAWCUT 1¼ INCH DEEP DEFLECTION JOINTS ALONG THE PERIMETER OF THE PARAPET WHEN THE CONCRETE IS STILL GREEN OR AS SOON AS THE SAW CAN BE OPERATED WITHOUT DAMAGING THE CONCRETE.

AFTER THE CONCRETE CURING PERIOD SPECIFIED IN CMS 511.14 HAS BEEN REACHED, PERFORM 4" SAWCUT THROUGH THE GFRP AS SHOWN IN DETAIL C ON THIS SHEET.

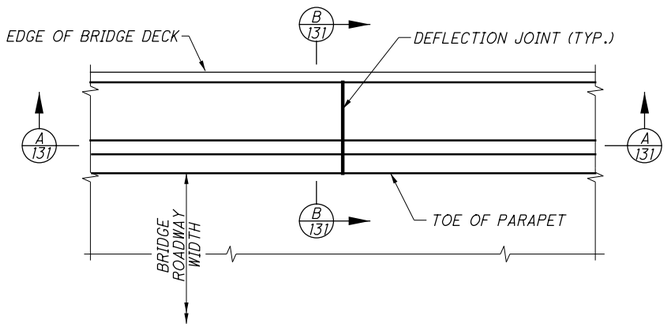
THE CONTRACTOR HAS AN OPTION TO PERFORM FULL DEPTH SAWCUT. HOWEVER, THE SAWCUT SHALL NOT BE LESS THAN 1'-0½" FROM THE TOP OF THE CONCRETE DECK SLAB.

USE AN EDGE GUIDE, FENCE, OR JIG TO ENSURE THAT THE CUT JOINT IS STRAIGHT, TRUE, AND ALIGNED ON ALL FACES OF THE PARAPET. THE JOINT WIDTH SHALL BE THE WIDTH OF THE SAW BLADE, A NOMINAL WIDTH OF ¼ INCH.

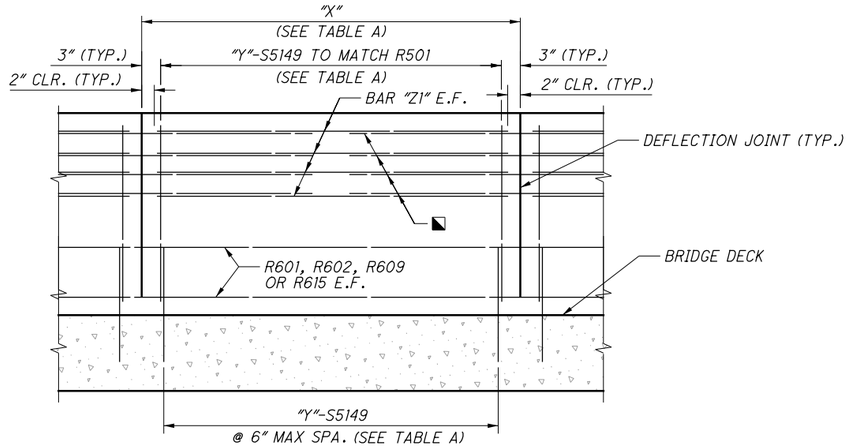
SEAL THE PERIMETER OF THE DEFLECTION JOINTS TO A MINIMUM DEPTH OF ONE INCH WITH A POLYURETHANE OR POLYMERIC MATERIAL CONFORMING TO ASTM C920, TYPE S. LEAVE THE BOTTOM ½ INCH OF BOTH THE INSIDE AND OUTSIDE FACES OF THE PARAPET UNSEALED TO ALLOW ANY WATER WHICH MAY ENTER THE JOINT TO ESCAPE.

AT EACH DEFLECTION JOINT LOCATION, USE GLASS FIBER REINFORCED POLYMER (GFRP) REINFORCEMENT TO MAINTAIN THE RIGIDITY OF THE CAGE ACROSS THE PROPOSED JOINTS AT THOSE LONGITUDINAL BARS AS SHOWN IN SECTIONS A-A & B-B ON THIS SHEET. OTHER NON-FERROUS REINFORCEMENT MAY BE PROPOSED FOR USE, SUBJECT TO APPROVAL BY THE ENGINEER.

FOR TRANSITION SECTION, PLACE A DEFLECTION JOINT AT THE BEGINNING OF THE 14'-0" TRANSITION. DEFLECTION JOINTS ARE NOT REQUIRED WITHIN THE 14'-0" TRANSITION SECTION. SEE APPROACH SLAB SHEETS 193/216 THRU 196/216.



PLAN VIEW
DEFLECTION JOINT DETAIL
(RAILING NOT SHOWN FOR CLARITY)



PARTIAL PARAPET ELEVATION
(BRIDGE DECK REINFORCING AND RAILING NOT SHOWN FOR CLARITY)

LEGEND:

◥ : ½" DIA. GLASS FIBER REINFORCED POLYMER (GFRP) STIFFENING REINFORCEMENT E.F.

NOTES:

1. FOR PARAPET AND MEDIAN BARRIER PLANS AND TABLE A, SEE SHEETS 119/216 THRU 130/216.
2. FOR ADDITIONAL PARAPET DETAILS, SEE SHEET 133/216.
3. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.

DESIGN AGENCY
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MRW		48027657/48027677	

PARAPET DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

131/216

1424/1792

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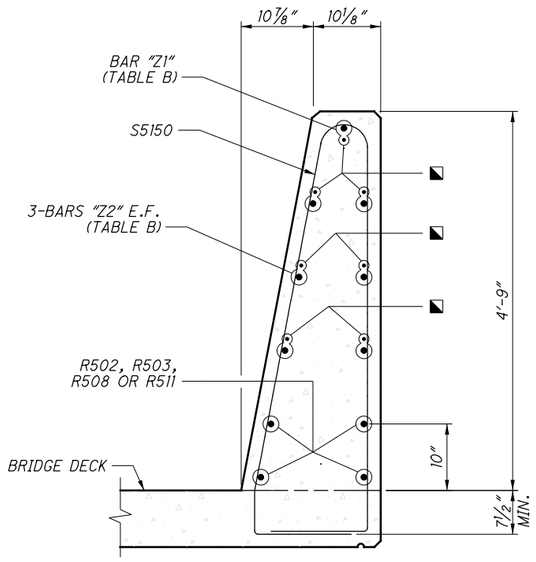
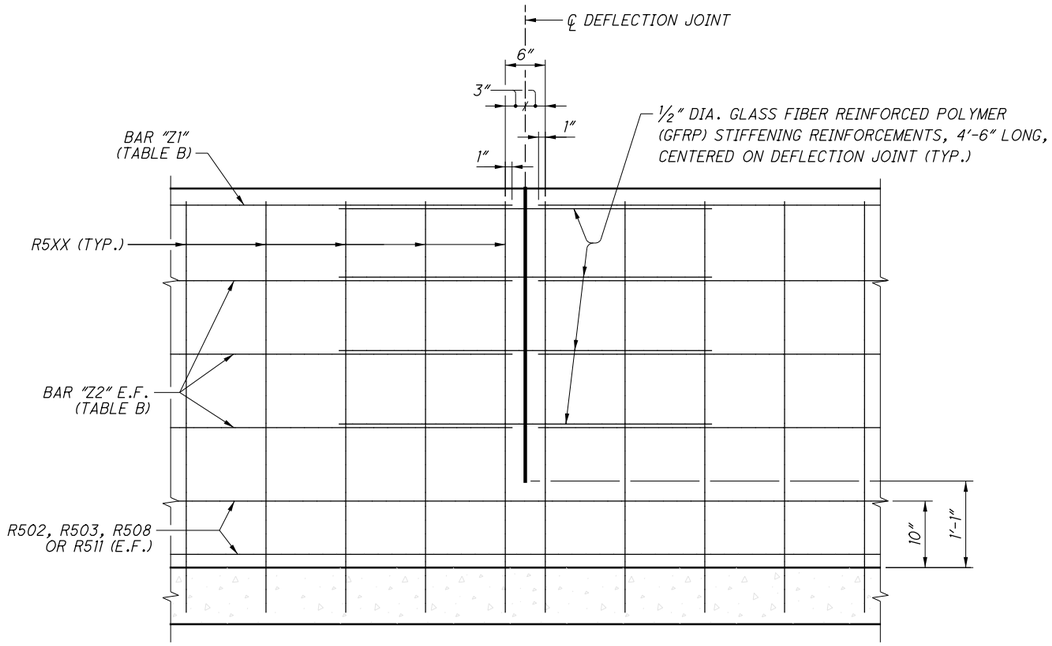
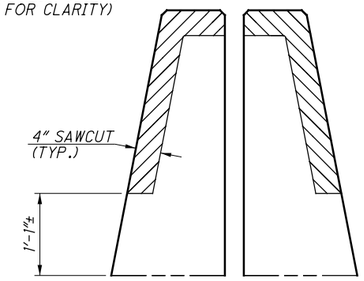


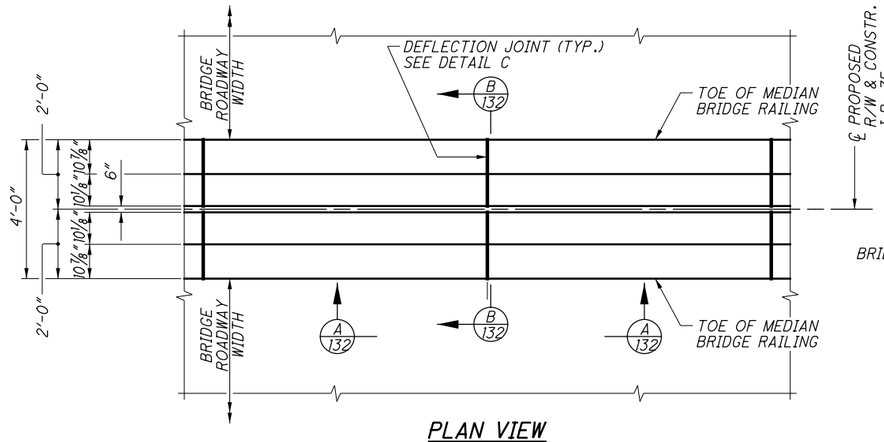
B/132 **SECTION**
(BRIDGE DECK REINFORCING NOT SHOWN FOR CLARITY)



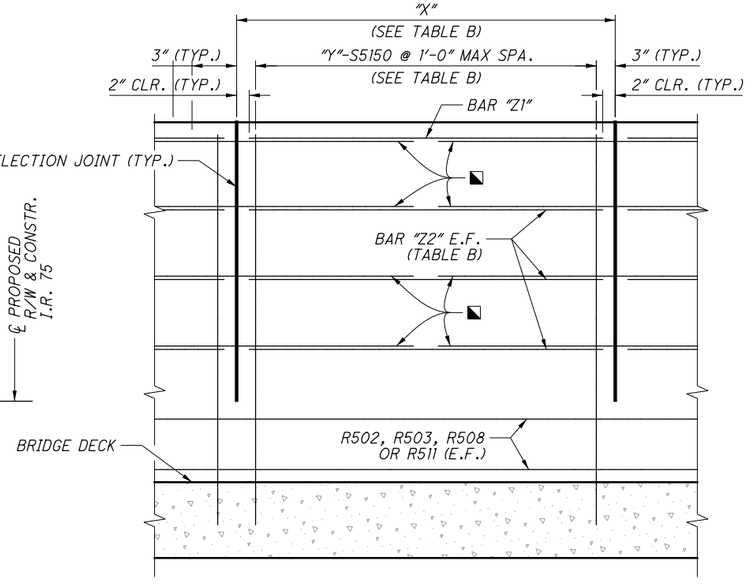
A/132 **SECTION**
GFRP REBAR STIFFENING DETAIL AT DEFLECTION JOINTS
(BRIDGE DECK REINFORCING NOT SHOWN FOR CLARITY)



DETAIL C
SECTION THROUGH SAWCUT MEDIAN BARRIER



PLAN VIEW
DEFLECTION JOINT DETAIL FOR 57" SINGLE SLOPE BACK-TO-BACK CONCRETE MEDIAN BRIDGE RAILINGS



PARTIAL MEDIAN BARRIER ELEVATION
(BRIDGE DECK REINFORCING NOT SHOWN FOR CLARITY)

LEGEND:

◪ : ½" DIA. GLASS FIBER REINFORCED POLYMER (GFRP) STIFFENING REINFORCEMENT

NOTES:

1. FOR PARAPET AND MEDIAN BARRIER PLANS AND TABLE B, SEE SHEETS 119/216 THRU 130/216.
2. FOR ADDITIONAL DETAILS NOT SHOWN, REFER TO STANDARD DRAWING SBR-2-13.
3. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
JDM	JDM/VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		48027 65/48027 67	

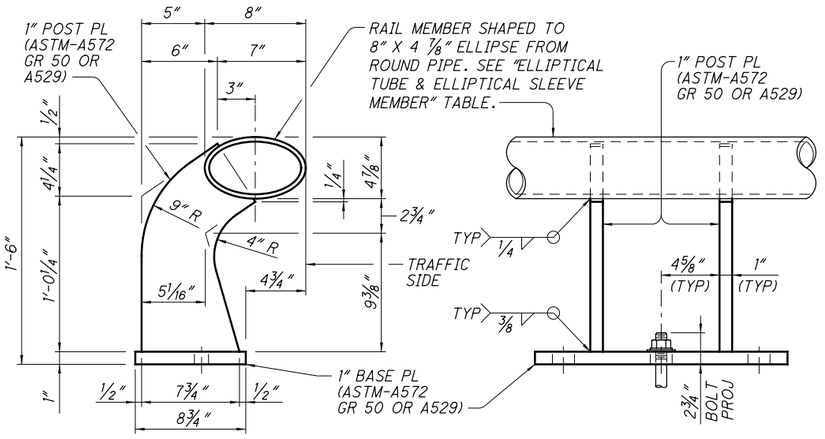
MEDIAN BARRIER DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

132/216

1425/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_DP020.dgn 10/24/2018 9:11:13 AM Michael.j.Thompson



SIDE VIEW

ELEVATION

ELLIPTICAL TUBE & ELLIPTICAL SLEEVE MEMBER		
8" X 4 7/8" ELLIPSE	ELLIPTICAL SLEEVE MEMBER	
MATERIAL	MATERIAL	THICKNESS
6" DIA STD PIPE ASTM-A53 E OR S GR B)	ASTM-A53 Gr B	0.353"
	A36 or A500 Gr B	0.339"
	API-5LX52	0.224"
6 5/8" O.D. PIPE X 0.188" API-5LX52	ASTM-A53 Gr B	0.339"
	A36 or A500 Gr B	0.325"
	API-5LX52	0.188"

NOTES: OTHER SECTIONS OF EQUAL OR GREATER STRENGTH ARE ACCEPTABLE FOR ELLIPTICAL SLEEVES. THE MAJOR AND MINOR DIAMETERS OF THE RAIL MEMBER MAY VARY +/- 0.1875" FROM PLAN DIMENSION. HOWEVER, THE DIFFERENCE BETWEEN THE OUTSIDE DIAMETERS OF THE ELLIPTICAL SLEEVE AND THE INSIDE DIAMETERS OF THE RAIL MEMBER MUST NOT EXCEED 0.25 INCHES.

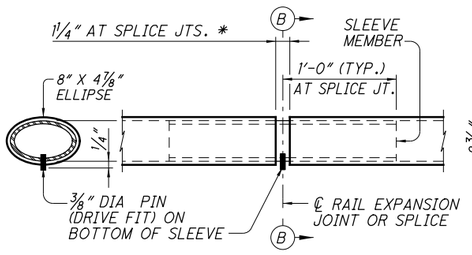
RAIL DATA FOR HORIZONTAL CURVES			
	RADIUS TO FACE OF RAIL	MAX CHORD LENGTH	CONSTRUCT OR FABRICATE
RAIL MEMBERS	OVER 2800'	29'-0"	STRAIGHT RAIL SECTIONS
	OVER 1400' THRU 2800'	14'-6"	TO REQUIRED RADIUS OR TO CHORDS SHOWN (2)
	OVER 700' THRU 1400'	7'-3"	
	THRU 700'	ZERO	TO REQUIRED RADIUS (2)

CONSTRUCTION NOTES:

1. ANCHOR BOLTS SHALL BE CAST WITH THE PARAPET (SEE CAST-IN-PLACE ANCHOR BOLTS). ADJUST PARAPET REINFORCING LOCATIONS ±1" TO AVOID INTERFERENCE WITH ANCHOR BOLTS.
2. RAIL PARAPET MUST BE PLUMB UNLESS OTHERWISE APPROVED BY THE ENGINEER. STEEL POSTS MUST BE SQUARE TO THE TOP OF PARAPET. USE EPOXY MORTAR UNDER POST BASE PLATES IF GAPS LARGER THAN 1/16" EXIST.
3. PANEL LENGTHS OF TUBE MEMBERS MUST BE ATTACHED CONTINUOUSLY TO A MINIMUM OF THREE POSTS. PANEL LENGTHS SHALL BE NO GREATER THAN 100'. TUBE SPLICE DETAIL SHALL BE PROVIDED AT ALL PIER AND DECK EXPANSION JOINT LOCATIONS. OVER DECK EXPANSION JOINT LOCATIONS, SET TUBE GAP TO CURRENT JOINT OPENING PLUS 3/8".
4. ROUND OR CHAMFER ALL EXPOSED EDGES OF STEEL COMPONENTS 1/16" BY GRINDING PRIOR TO GALVANIZING.

MATERIAL NOTES:

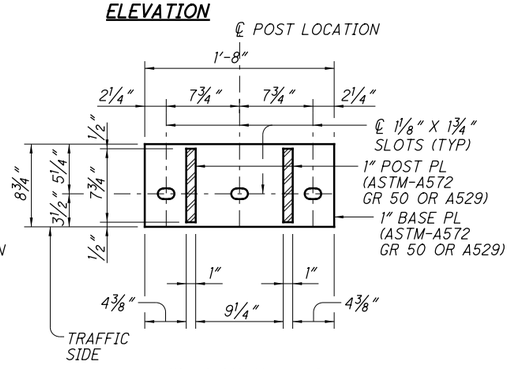
1. GALVANIZE ALL STEEL COMPONENTS EXCEPT REINFORCING STEEL.
2. CAST-IN-PLACE ANCHOR BOLTS MUST BE 7/8" DIA ASTM A325 OR A449 BOLTS (OR A193 GR B7 THREADED RODS WITH ONE TACK WELDED HEAVY HEX NUT EACH) WITH ONE HEAVY HEX NUT AND ONE HARDENED STEEL WASHER PLUS ONE 2 1/4" O.D. STEEL WASHER AT EACH BOLT. NUTS MUST CONFORM TO A563 REQUIREMENTS.
3. CHAMFER ALL EXPOSED CORNERS.
4. RAIL, POST PLATES, AND ALL CONNECTION COMPONENTS SHALL BE INCLUDED FOR PAYMENT WITH ITEM 517 - RAILING, PIPE, AS PER PLAN.



SECTION B-B **AT SPLICE OR EXP JT**

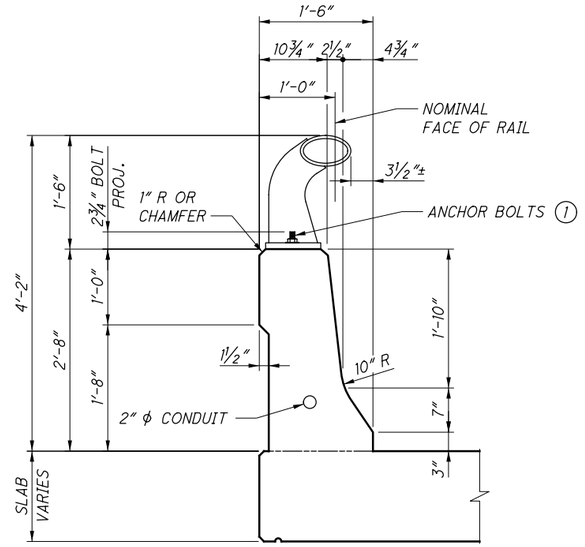
TUBE SPLICE DETAIL

* OVER DECK EXPANSION JOINT LOCATIONS, SET EQUAL TO CURRENT JOINT OPENING PLUS 3/8".

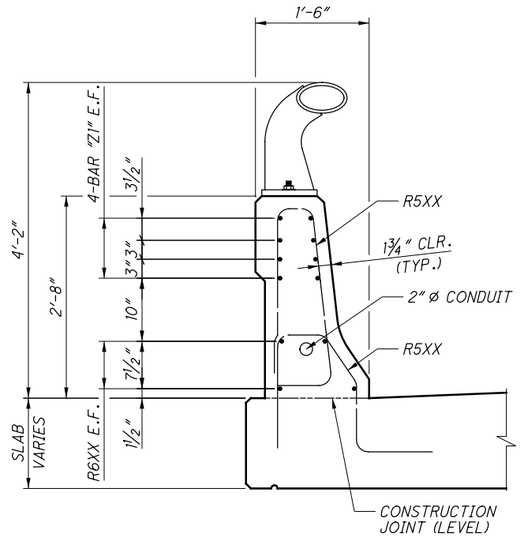


SECTION THRU POST

ELLIPTICAL TUBE WITH RAIL POST AND ANCHORAGE DETAILS

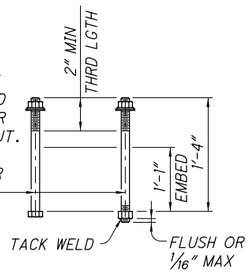


PARAPET GEOMETRY



PARAPET REINFORCMENT

℄ 7/8" DIA HEAVY HEX HEAD ANCHOR BOLT (ASTM-A325 OR A449) OR THREADED ROD (ASTM-A193 GR B7) WITH ONE HARDENED STEEL WASHER AND ONE 2 1/4" O.D. STEEL WASHER PLACED UNDER HEAVY HEX NUT. ONE ADDITIONAL HEAVY HEX NUT MUST BE FURNISHED FOR EACH THREADED ROD.



CAST-IN-PLACE ANCHOR BOLTS

(1)

LEGEND:

(1) SEE MATERIAL NOTES FOR ANCHOR BOLT INFORMATION.

(2) SHOP DRAWINGS FOR APPROVAL ARE REQUIRED FOR TUBULAR STEEL SECTIONS.

THIS IS A TxDOT STANDARD DRAWING MODIFIED FOR USE ON THIS PROJECT.

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MRW	CMA/VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

PARAPET WITH RAILING
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

133/216

1426/1792

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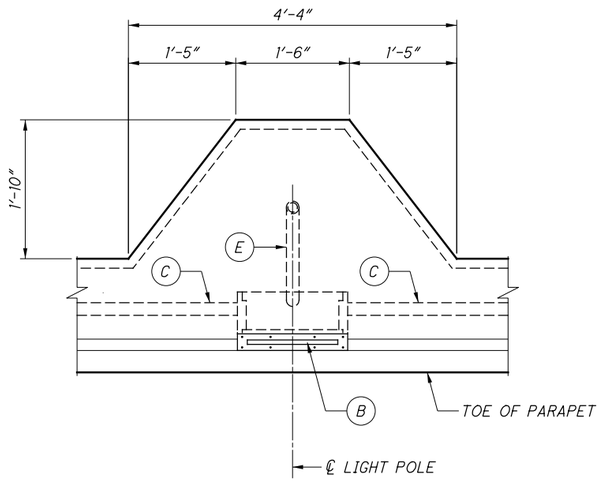
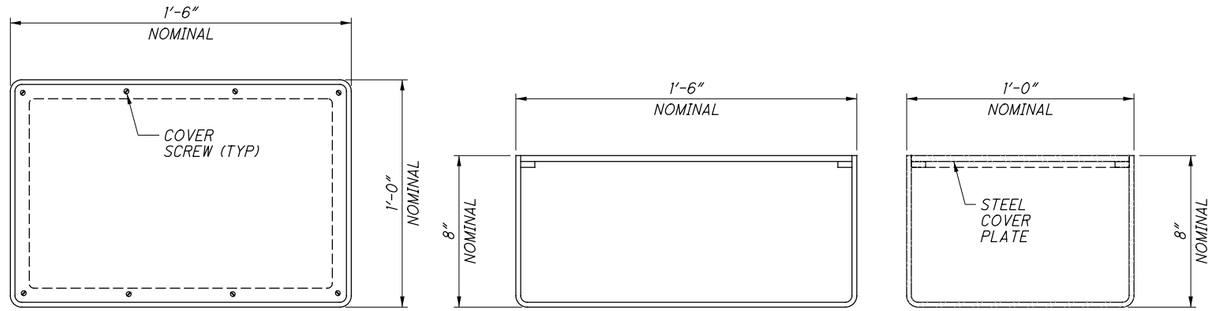


LEGEND:

- (A) GROUNDING BUSHING
- (B) JUNCTION BOX
- (C) 2" ϕ CONDUIT
- (D) ½" ϕ CONDUIT DRAIN
- (E) 1½" ϕ CONDUIT

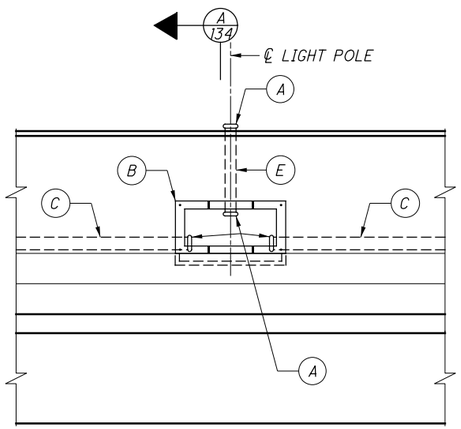


PLAN ELEVATION SECTION

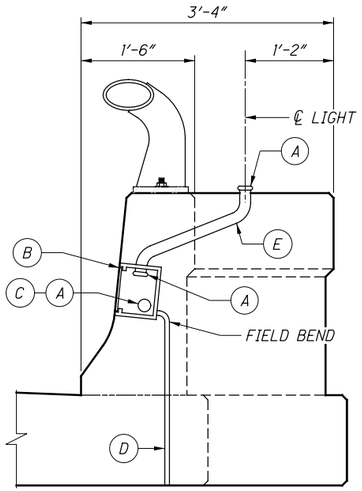
JUNCTION BOX WITH STEEL COVER PLATE

(CONDUIT OPENINGS NOT SHOWN)

PLAN



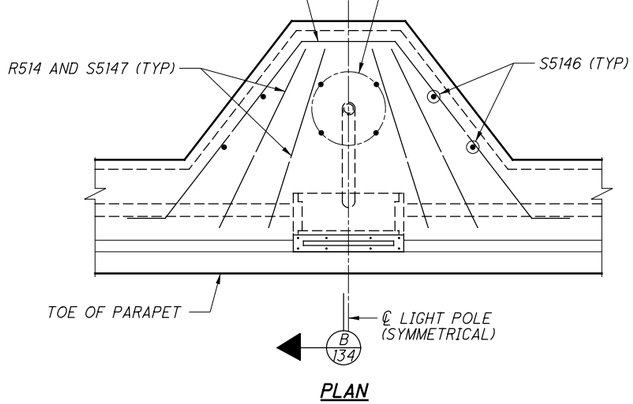
ELEVATION



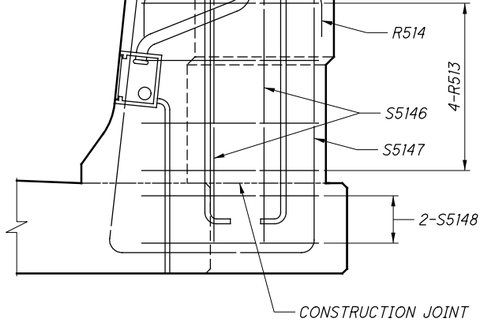
A 134 SECTION

LIGHT POLE PILASTER DETAILS

THIS IS AN ODOT STANDARD DRAWING MODIFIED FOR USE ON THIS PROJECT



PLAN



B 134 SECTION

LIGHT POLE PILASTER REINFORCEMENT DETAILS

NOTES:

1. ALL CONDUITS SHALL CONFORM TO CMS 725.04.
2. FOR ANCHOR BOLT DETAILS SEE STANDARD CONSTRUCTION DRAWING HL-10.13.
3. JUNCTION BOXES SHALL CONFORM TO CMS 725.10.
4. LUBRICATE COVER SCREWS WITH ANTI-SEIZE COMPOUND OR GREASE.
5. FOR LIGHT POLE PILASTER LOCATIONS SEE SLAB PLANS, SHEETS 85/216 THRU 111/216.
6. FOR LIGHTING AND ELECTRICAL DETAILS, INCLUDING PAYMENT FOR ANCHOR BOLTS, CONDUIT AND JUNCTION BOXES, SEE SHEETS 1045/1792 THRU 1112/1792.
7. FOR REINFORCING STEEL LIST, SEE SHEET 212/216.

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DESIGNED	DRAWN	REVIEWED	DATE
MRW	CMA/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

LIGHT POLE PILASTER DETAILS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

134/216

1427/1792

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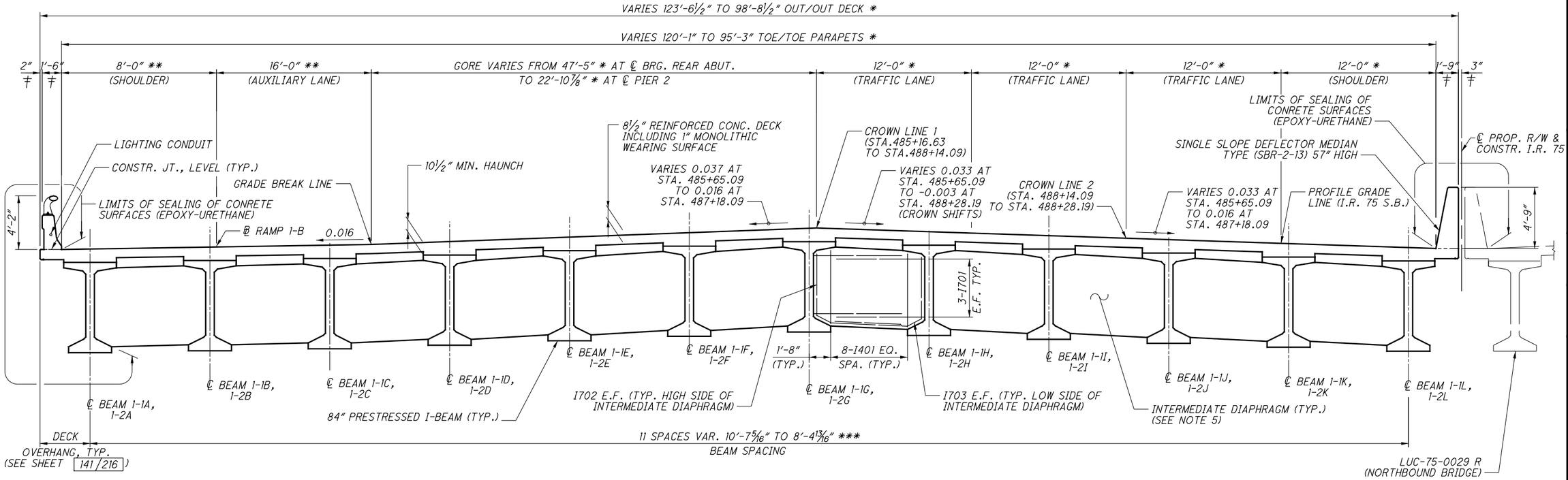
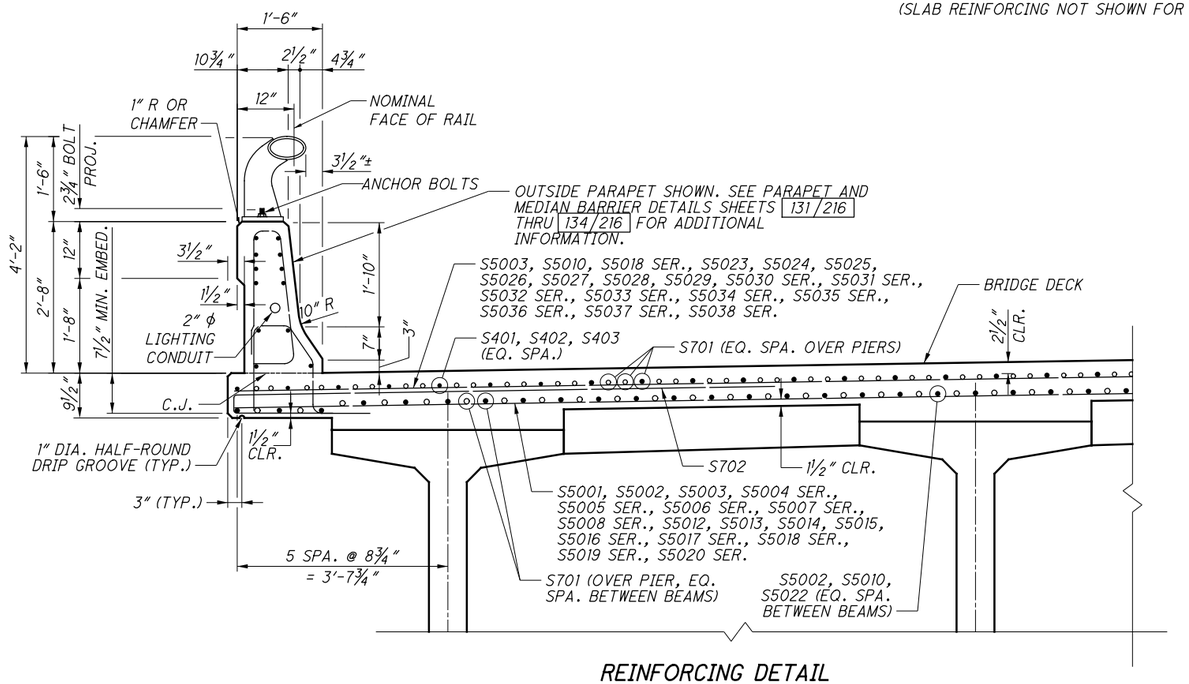


TRANSVERSE SECTION

LUC-75-0029 L
UNIT 1 SOUTHBOUND BRIDGE
(SLAB REINFORCING NOT SHOWN FOR CLARITY)



REINFORCING DETAIL

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B

*** - MEASURED ALONG ℄ OF BEARING

‡ - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

NOTES:

1. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITIY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 4 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS.
2. FOR GENERAL NOTES, SEE SHEETS 13/216 AND 14/216.
3. FOR SLAB PLANS, SEE SHEETS 85/216 THRU 86/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 212/216 AND 215/216.
5. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED IN PLACE OF THE NO. 6 REINFORCEMENT SHOWN IN THE STANDARD DWG. THREADED INSERTS SHALL ACCOMMODATE NO. 7 REINFORCEMENT. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L 6x4x5/16" SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH STANDARD DWG.
6. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216.
7. INTERMEDIATE DIAPHRAGM MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

   NO. 7 = 4'-2"

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MRW	JDM

DRAWN	REVIEWED	DATE
JDM/TMR	JTH	8/18

REVISED

STRUCTURE FILE NUMBER 4802765/4802767

TRANSVERSE SECTION - 1 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

135/216

1428/1792

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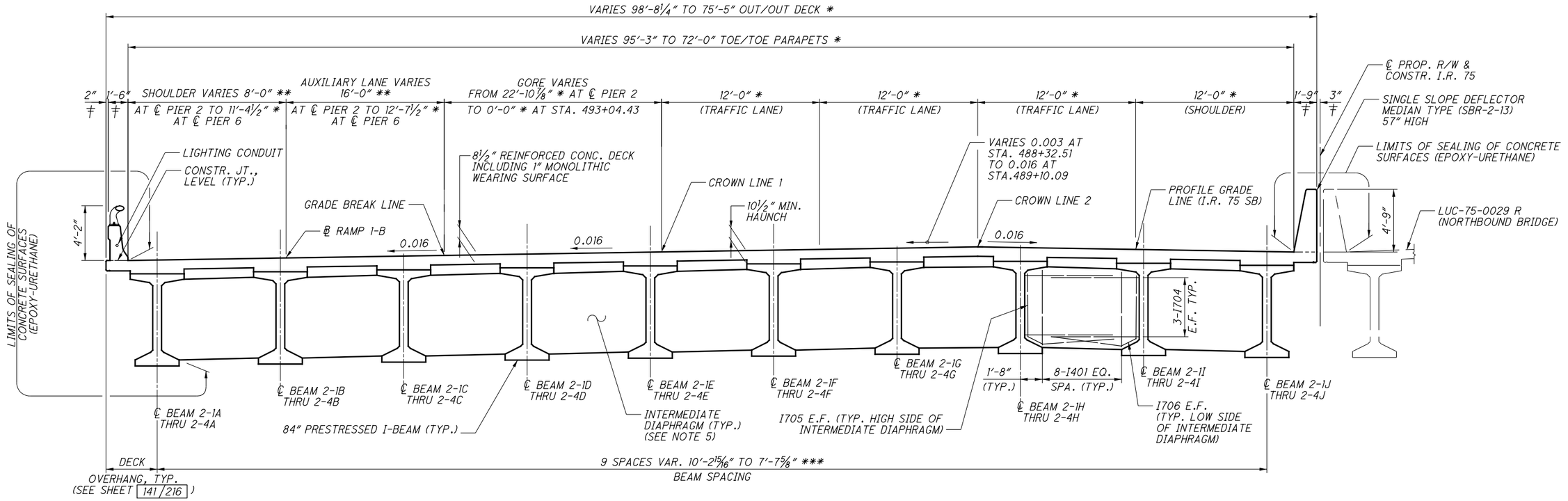
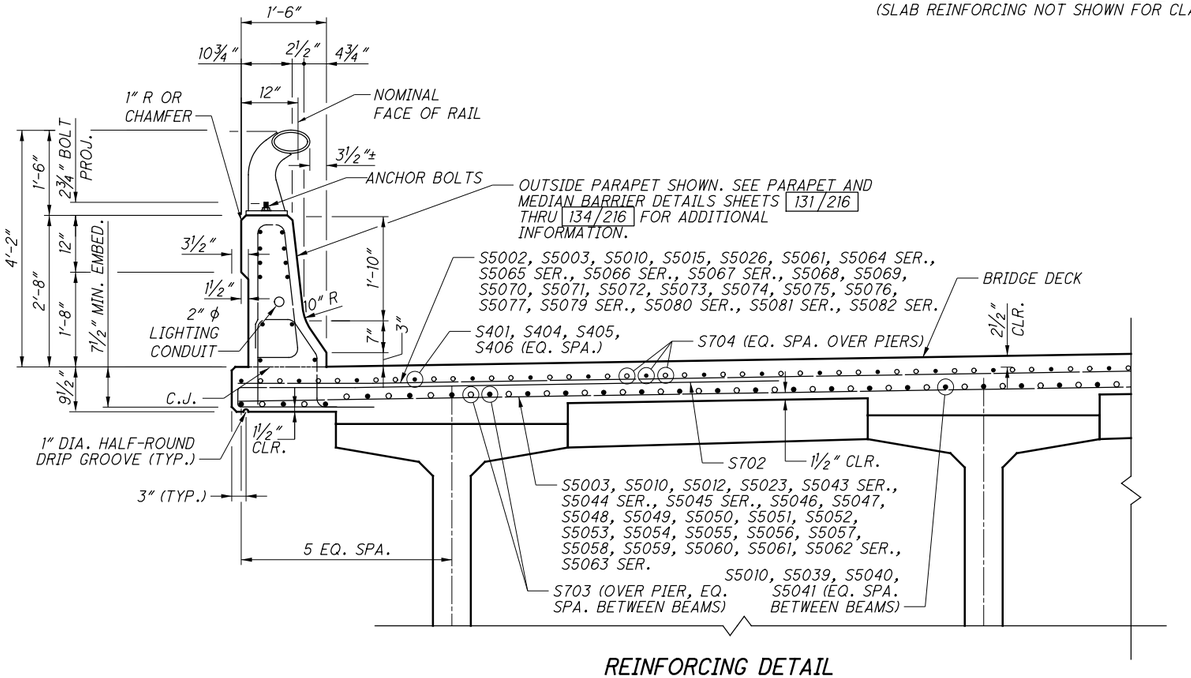


TRANSVERSE SECTION

LUC-75-0029 L
UNIT 2 SOUTHBOUND BRIDGE
(SLAB REINFORCING NOT SHOWN FOR CLARITY)



REINFORCING DETAIL

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B

*** - MEASURED ALONG ℄ OF BEARING

‡ - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

NOTES:

1. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITIY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 4 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS.
2. FOR GENERAL NOTES, SEE SHEETS 13/216 AND 14/216.
3. FOR SLAB PLANS, SEE SHEETS 87/216 THRU 90/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 212/216 AND 215/216.
5. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED IN PLACE OF THE NO. 6 REINFORCEMENT SHOWN IN THE STANDARD DWG. THREADED INSERTS SHALL ACCOMMODATE NO. 7 REINFORCEMENT. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L 6x4x5/16" SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH STANDARD DWG.
6. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216.
7. INTERMEDIATE DIAPHRAGM MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

   NO. 7 = 4'-2"

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DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
JDM		4802765/4802767	

TRANSVERSE SECTION - 2 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

136/216

1429
1792

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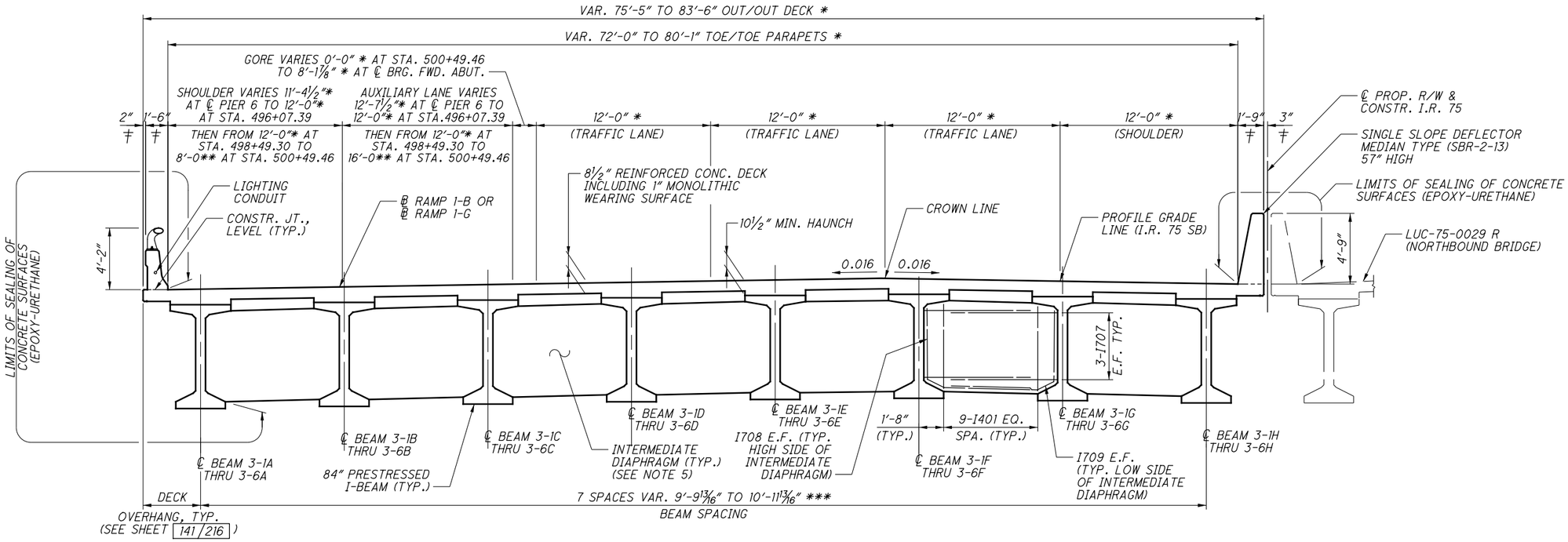
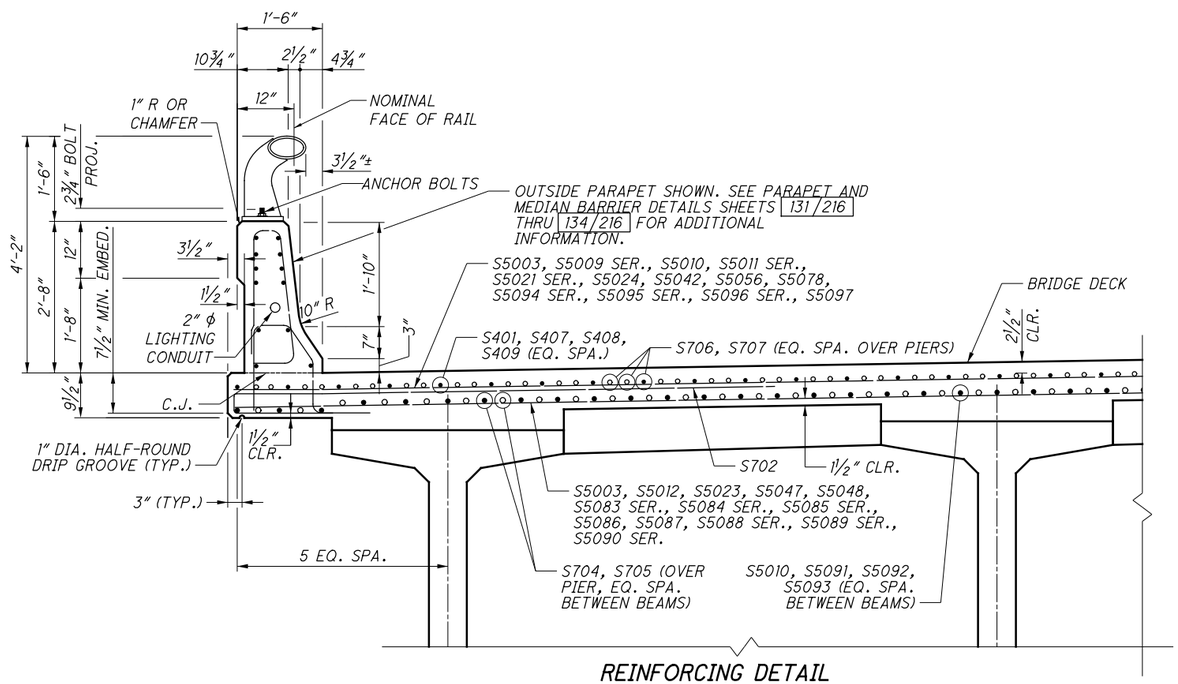


TRANSVERSE SECTION

LUC-75-0029 L
UNIT 3 SOUTHBOUND BRIDGE
(SLAB REINFORCING NOT SHOWN FOR CLARITY)



REINFORCING DETAIL

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B

*** - MEASURED ALONG ℄ OF BEARING

‡ - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

NOTES:

1. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITIY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 4 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS.
2. FOR GENERAL NOTES, SEE SHEETS 13/216 AND 14/216.
3. FOR SLAB PLANS, SEE SHEETS 91/216 THRU 96/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 212/216 AND 215/216.
5. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED IN PLACE OF THE NO. 6 REINFORCEMENT SHOWN IN THE STANDARD DWG. THREADED INSERTS SHALL ACCOMMODATE NO. 7 REINFORCEMENT. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L 6x4x5/16" SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH STANDARD DWG.
6. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216.
7. INTERMEDIATE DIAPHRAGM MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

   NO. 7 = 4'-2"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
JDM		48027657/48027677	

TRANSVERSE SECTION - 3 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

137/216

1430
1792

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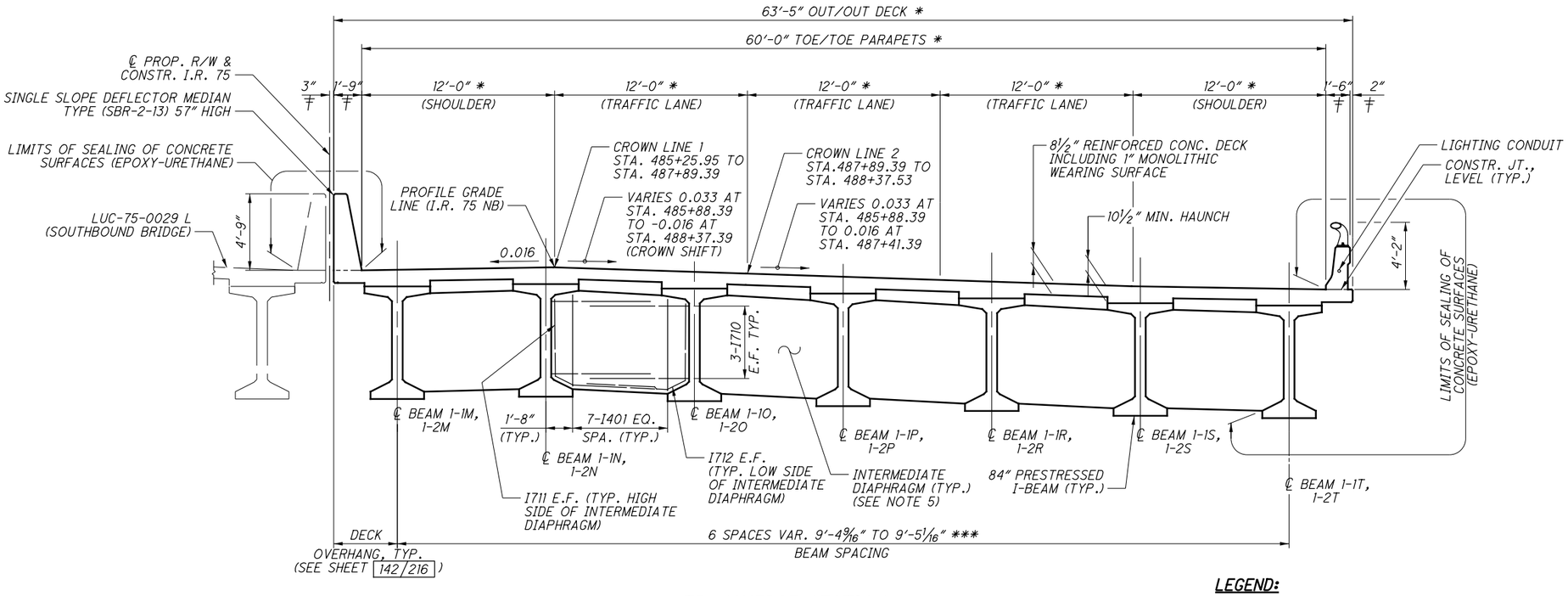
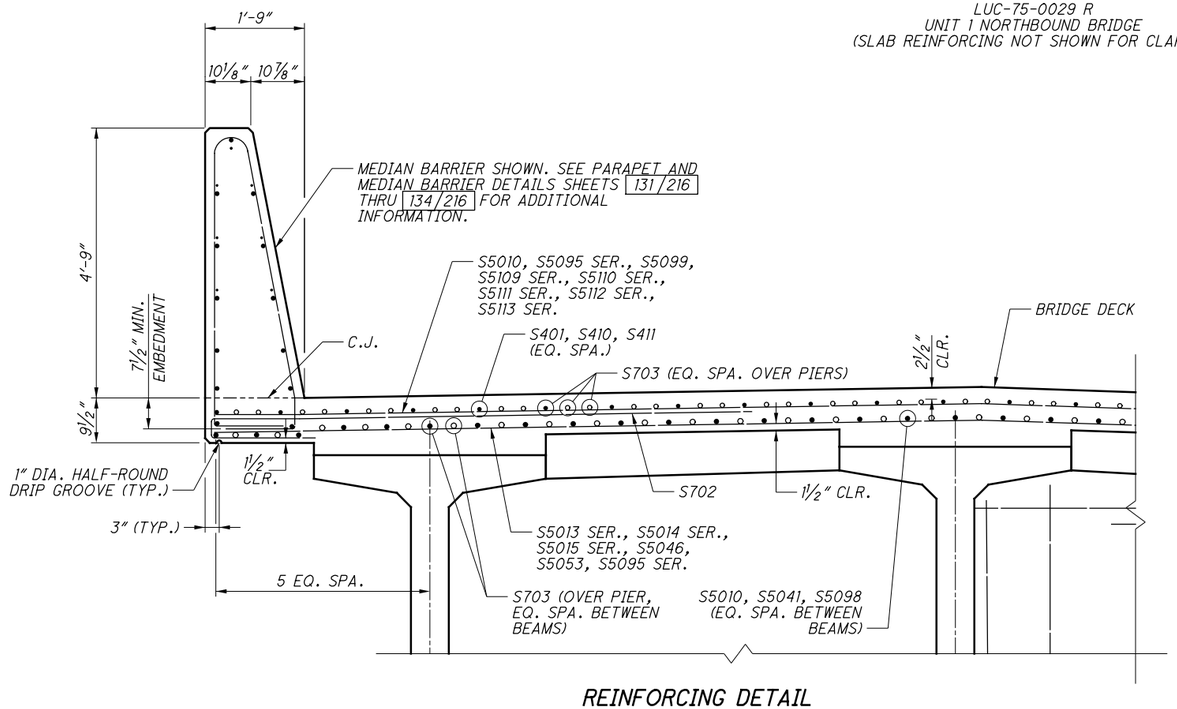


TRANSVERSE SECTION

LUC-75-0029 R
UNIT 1 NORTHBOUND BRIDGE
(SLAB REINFORCING NOT SHOWN FOR CLARITY)



REINFORCING DETAIL

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B

*** - MEASURED ALONG ℄ OF BEARING

‡ - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

NOTES:

1. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITIY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 4 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS.
2. FOR GENERAL NOTES, SEE SHEETS 13/216 AND 14/216.
3. FOR SLAB PLANS, SEE SHEETS 97/216 THRU 98/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 212/216 AND 215/216.
5. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED IN PLACE OF THE NO. 6 REINFORCEMENT SHOWN IN THE STANDARD DWG. THREADED INSERTS SHALL ACCOMMODATE NO. 7 REINFORCEMENT. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L 6x4x5/16" SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH STANDARD DWG.
6. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216.
7. INTERMEDIATE DIAPHRAGM MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

NO. 7 = 4'-2"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
JDM		4802765/4802767	

TRANSVERSE SECTION - 4 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/ 0.00
PID No. 93592

138/216

1431
1792

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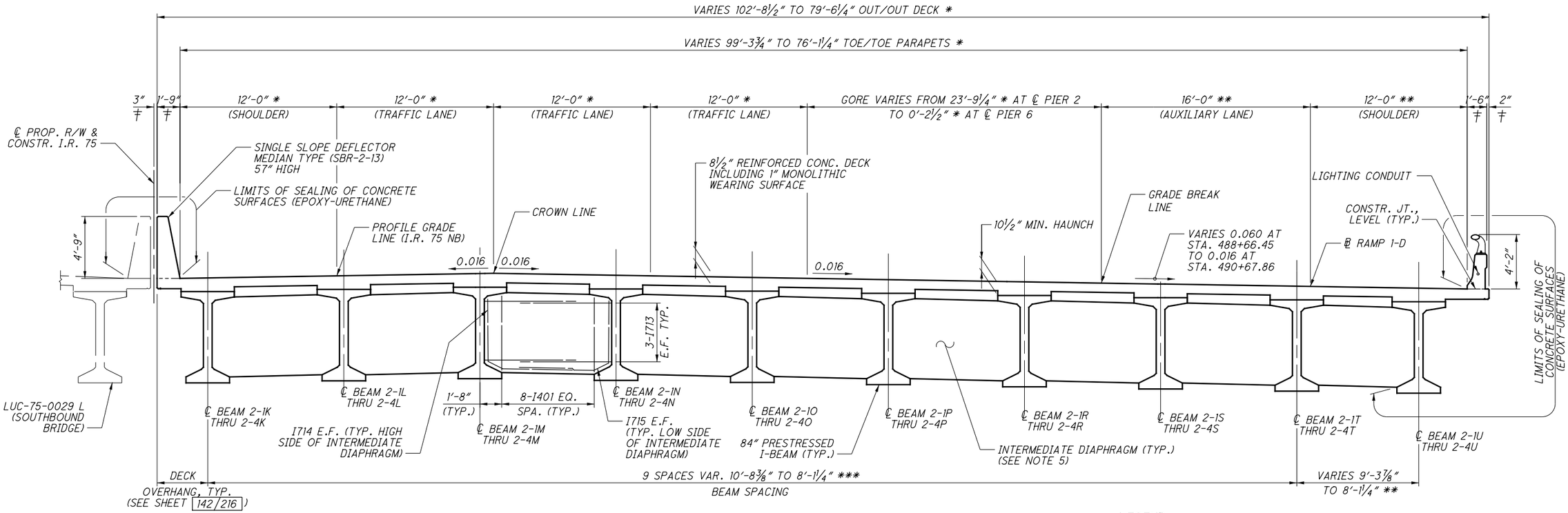
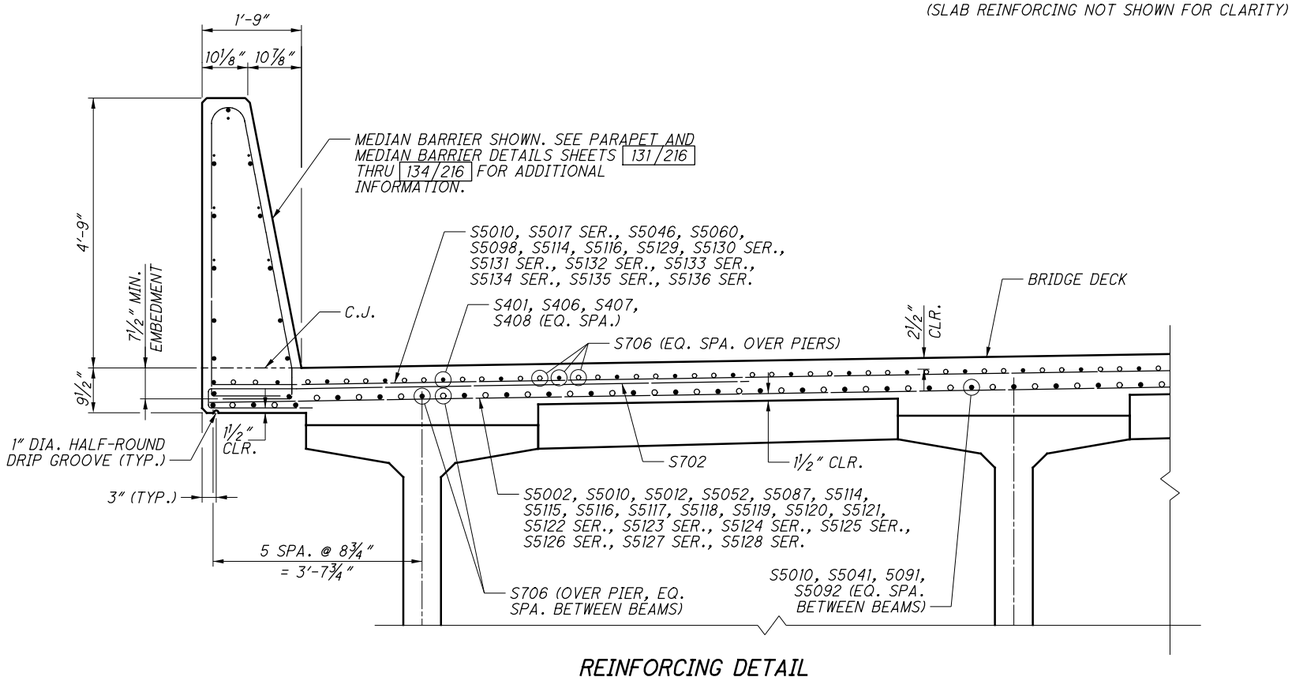


TRANSVERSE SECTION

LUC-75-0029 R
UNIT 2 NORTHBOUND BRIDGE
(SLAB REINFORCING NOT SHOWN FOR CLARITY)



REINFORCING DETAIL

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B

*** - MEASURED ALONG ℄ OF BEARING

⫩ - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

NOTES:

1. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITIY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 4 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS.
2. FOR GENERAL NOTES, SEE SHEETS 13/216 AND 14/216.
3. FOR SLAB PLANS, SEE SHEETS 99/216 THRU 105/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 212/216 AND 215/216.
5. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED IN PLACE OF THE NO. 6 REINFORCEMENT SHOWN IN THE STANDARD DWG. THREADED INSERTS SHALL ACCOMMODATE NO. 7 REINFORCEMENT. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L 6x4x5/16" SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH STANDARD DWG.
6. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216.
7. INTERMEDIATE DIAPHRAGM MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

   NO. 7 = 4'-2"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
JDM		4802765/4802767	

TRANSVERSE SECTION - 5 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

139/216

1432/1792

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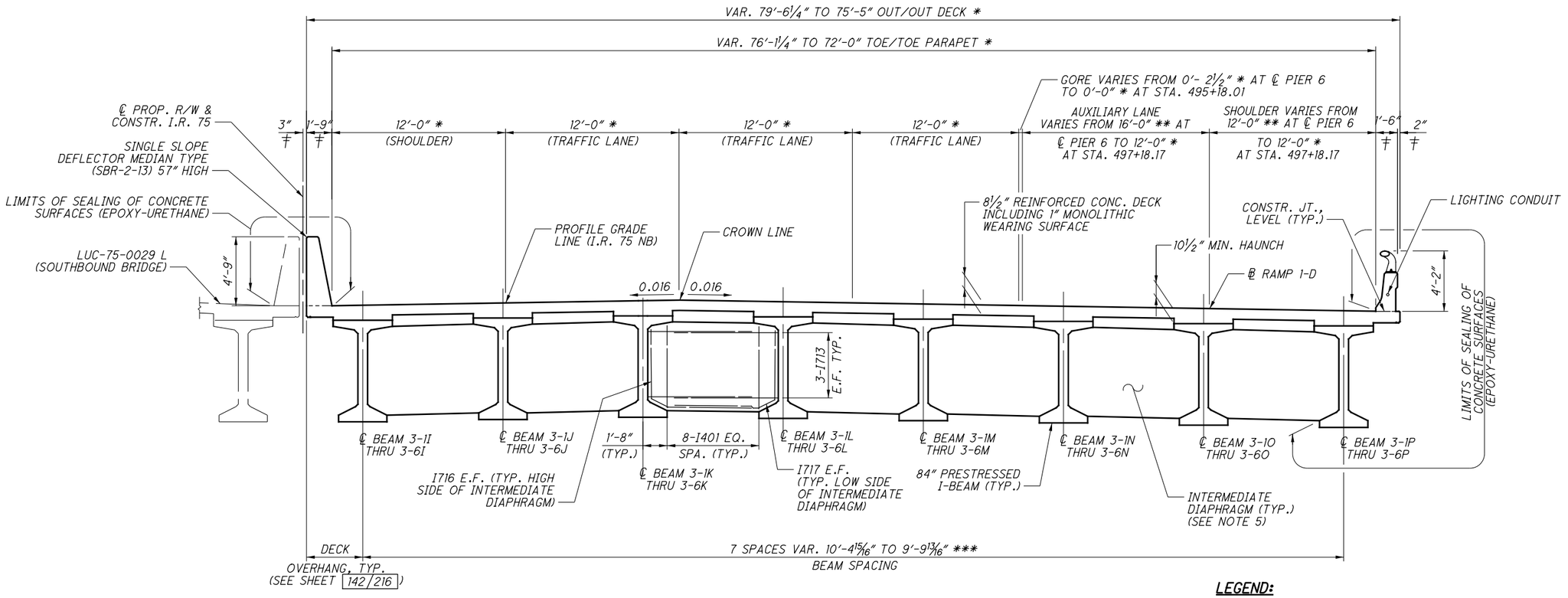
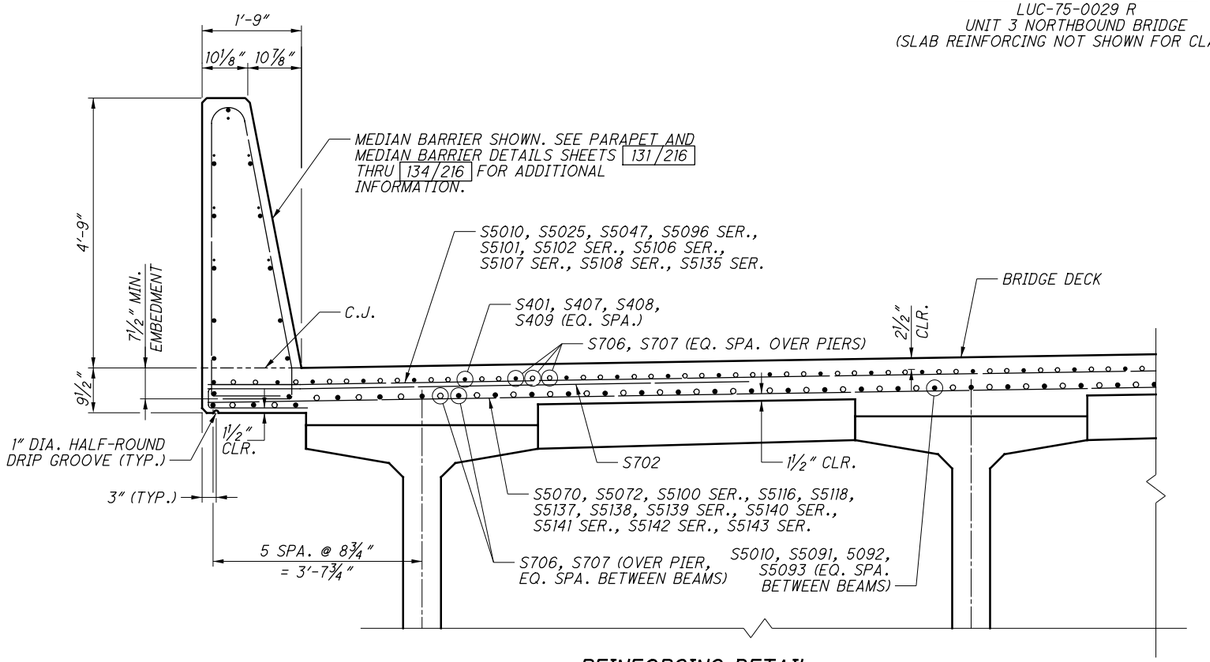


TRANSVERSE SECTION

LUC-75-0029 R
UNIT 3 NORTHBOUND BRIDGE
(SLAB REINFORCING NOT SHOWN FOR CLARITY)



REINFORCING DETAIL

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B

*** - MEASURED ALONG ℄ OF BEARING

† - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

NOTES:

1. DECK SLAB CONCRETE QUANTITY: THE ESTIMATED QUANTITIY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 4 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE TOP OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS.
2. FOR GENERAL NOTES, SEE SHEETS 13/216 AND 14/216.
3. FOR SLAB PLANS, SEE SHEETS 106/216 THRU 111/216.
4. FOR REINFORCING STEEL LIST, SEE SHEETS 208/216 THRU 212/216 AND 215/216.
5. CONCRETE INTERMEDIATE DIAPHRAGMS SHALL BE CONSTRUCTED ACCORDING TO STANDARD DWG. PSID-1-13 FOR 60", 66" & 72" BEAMS, WITH THE EXCEPTION THAT NO. 7 REINFORCEMENT SHALL BE USED IN PLACE OF THE NO. 6 REINFORCEMENT SHOWN IN THE STANDARD DWG. THREADED INSERTS SHALL ACCOMMODATE NO. 7 REINFORCEMENT. CONTRACTOR MAY USE STEEL PER ODOT BDM 302.5.2.6. IF STEEL IS CHOSEN, TOP CHORD L 6x4x⅝" SHALL BE PROVIDED FOR DIAPHRAGMS IN THE EXTERIOR BAYS. USE 1" DIA. BOLTS FOR TOP AND BOTTOM CHORDS IN EXTERIOR BAY. REMAINING CONNECTIONS SHALL COMPLY WITH STANDARD DWG.
6. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216.
7. INTERMEDIATE DIAPHRAGM MINIMUM REBAR LAP LENGTHS ARE AS FOLLOWS:

   NO. 7 = 4'-2"

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
JDM		4802765/4802767	

TRANSVERSE SECTION - 6 OF 6
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

140/216

1433/1792

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DECK OVERHANG LENGTH (SOUTHBOUND BRIDGE - UNIT 1 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	REAR ABUTMENT	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 2
BEAM LINE A	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE L	TO	RIGHT EDGE	3.88	3.68	3.54	3.45	3.43	3.46	3.54	3.69	3.88	3.84	3.85	3.85	3.86	3.86	3.87	3.87	3.88

DECK OVERHANG LENGTH (SOUTHBOUND BRIDGE - UNIT 2 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 4
BEAM A	TO	LEFT EDGE	3.88	3.78	3.68	3.62	3.60	3.62	3.68	3.78	3.88	3.77	3.68	3.62	3.60	3.62	3.67	3.77	3.88
BEAM J	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

DECK OVERHANG LENGTH (SOUTHBOUND BRIDGE - UNIT 2 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 6
BEAM A	TO	LEFT EDGE	3.88	3.72	3.58	3.48	3.41	3.38	3.39	3.44	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM J	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

DECK OVERHANG LENGTH (SOUTHBOUND BRIDGE - UNIT 3 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 7	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 8
BEAM LINE A	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE H	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

DECK OVERHANG LENGTH (SOUTHBOUND BRIDGE - UNIT 3 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 9	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 10
BEAM LINE A	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.64	3.39	3.14	3.23	3.40	3.56	3.72	3.88
BEAM LINE H	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

DECK OVERHANG LENGTH (SOUTHBOUND BRIDGE - UNIT 3 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 11	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	FWD. ABUT.
BEAM LINE A	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE H	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

NOTES:

1. FOR ADDITIONAL DECK OVERHANG TABLES, SEE SHEET 142/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

DECK OVERHANGS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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DECK OVERHANG LENGTH (NORTHBOUND BRIDGE - UNIT 1 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	REAR ABUTMENT	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 2
BEAM M	TO	LEFT EDGE	3.88	4.07	4.22	4.30	4.33	4.29	4.21	4.06	3.86	3.90	3.90	3.89	3.89	3.89	3.88	3.88	3.88
BEAM T	TO	RIGHT EDGE	3.88	3.67	3.53	3.45	3.42	3.45	3.54	3.69	3.89	3.87	3.87	3.87	3.87	3.87	3.87	3.87	3.88

DECK OVERHANG LENGTH (NORTHBOUND BRIDGE - UNIT 2 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 4
BEAM LINE K	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE U	TO	RIGHT EDGE	5.16	3.96	3.10	2.67	2.63	2.92	3.50	4.31	5.31	3.79	3.77	3.79	3.80	3.82	3.84	3.85	3.88

DECK OVERHANG LENGTH (NORTHBOUND BRIDGE - UNIT 2 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 6
BEAM LINE K	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE U	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

DECK OVERHANG LENGTH (NORTHBOUND BRIDGE - UNIT 3 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 7	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 8
BEAM LINE I	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE P	TO	RIGHT EDGE	3.87	3.87	3.87	3.87	3.87	3.87	3.87	3.87	3.87	3.57	3.28	3.38	3.48	3.58	3.68	3.78	3.88

DECK OVERHANG LENGTH (NORTHBOUND BRIDGE - UNIT 3 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 9	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 10
BEAM LINE I	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE P	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

DECK OVERHANG LENGTH (NORTHBOUND BRIDGE - UNIT 3 (FT))																		
CENTERLINE OF GIRDER	TO	EDGE OF DECK	PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	PIER 11	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	FWD. ABUT.
BEAM LINE I	TO	LEFT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
BEAM LINE P	TO	RIGHT EDGE	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88

NOTES:

1. FOR ADDITIONAL DECK OVERHANG TABLES, SEE SHEET 141/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

REVIEWED JTH
DATE 8/18
STRUCTURE FILE NUMBER 4802765/4802767
DRAWN VFG
REVISED
DESIGNED DEB
CHECKED MRW

DECK OVERHANGS
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1435
1792

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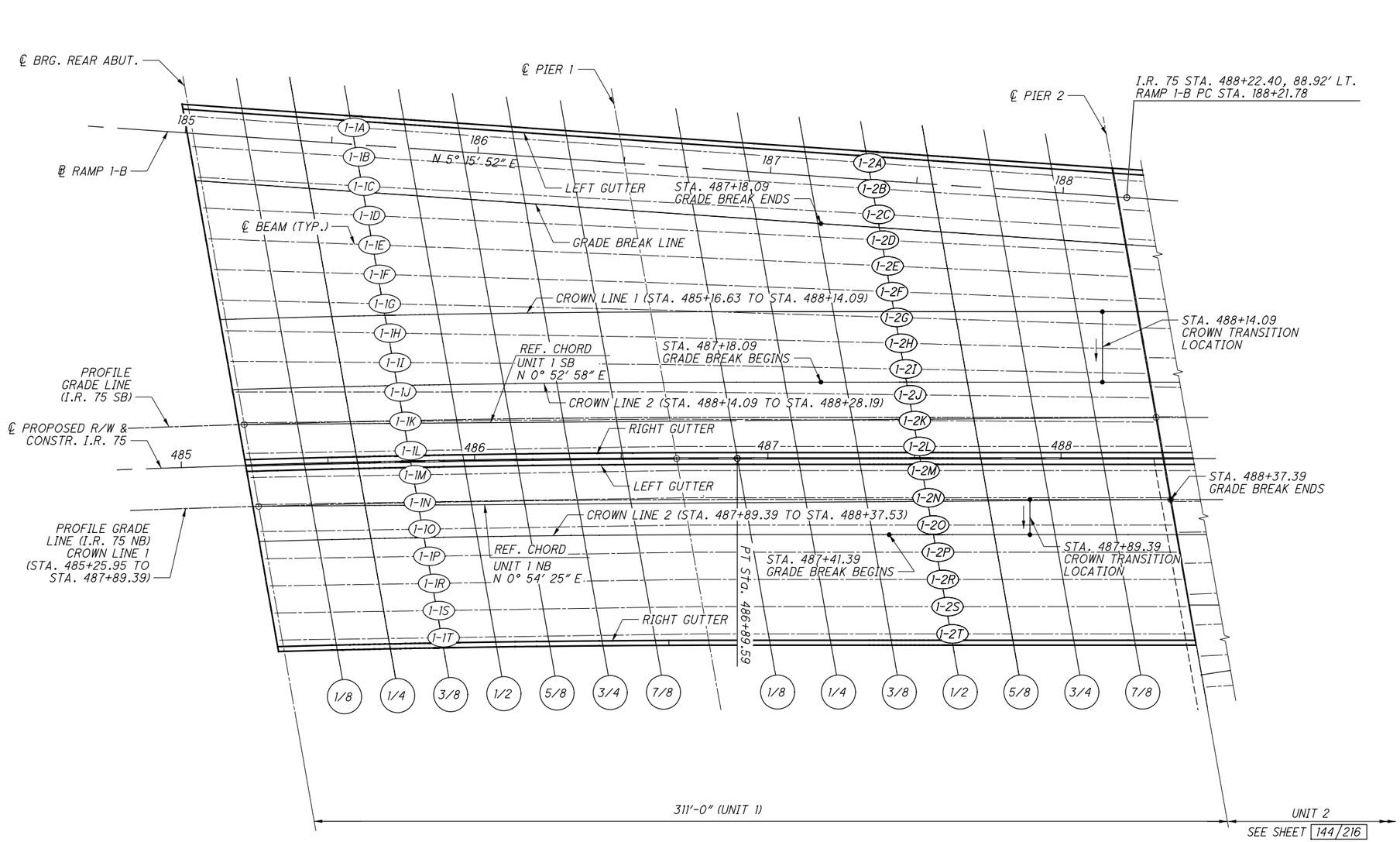

PLAN (UNIT 1)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTES:

1. DIMENSIONS ARE PROVIDED ALONG ℄ PROPOSED R/W & ℄ CONSTRUCTION I.R. 75.
2. SEE SLAB PLAN SHEETS 85/216 THRU 111/216 FOR ADDITIONAL INFORMATION.
3. FOR FINAL DECK ELEVATIONS, SCREED, AND TOP OF HAUNCH, SEE SHEETS 143/216 THRU 192/216 .
4. FOR TRANSVERSE SECTIONS, SEE SHEETS 135/216 THRU 140/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

DECK SURFACE, SCREED AND TOP OF HAUNCH ELEVATIONS PLAN

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

143/216

1436/1792

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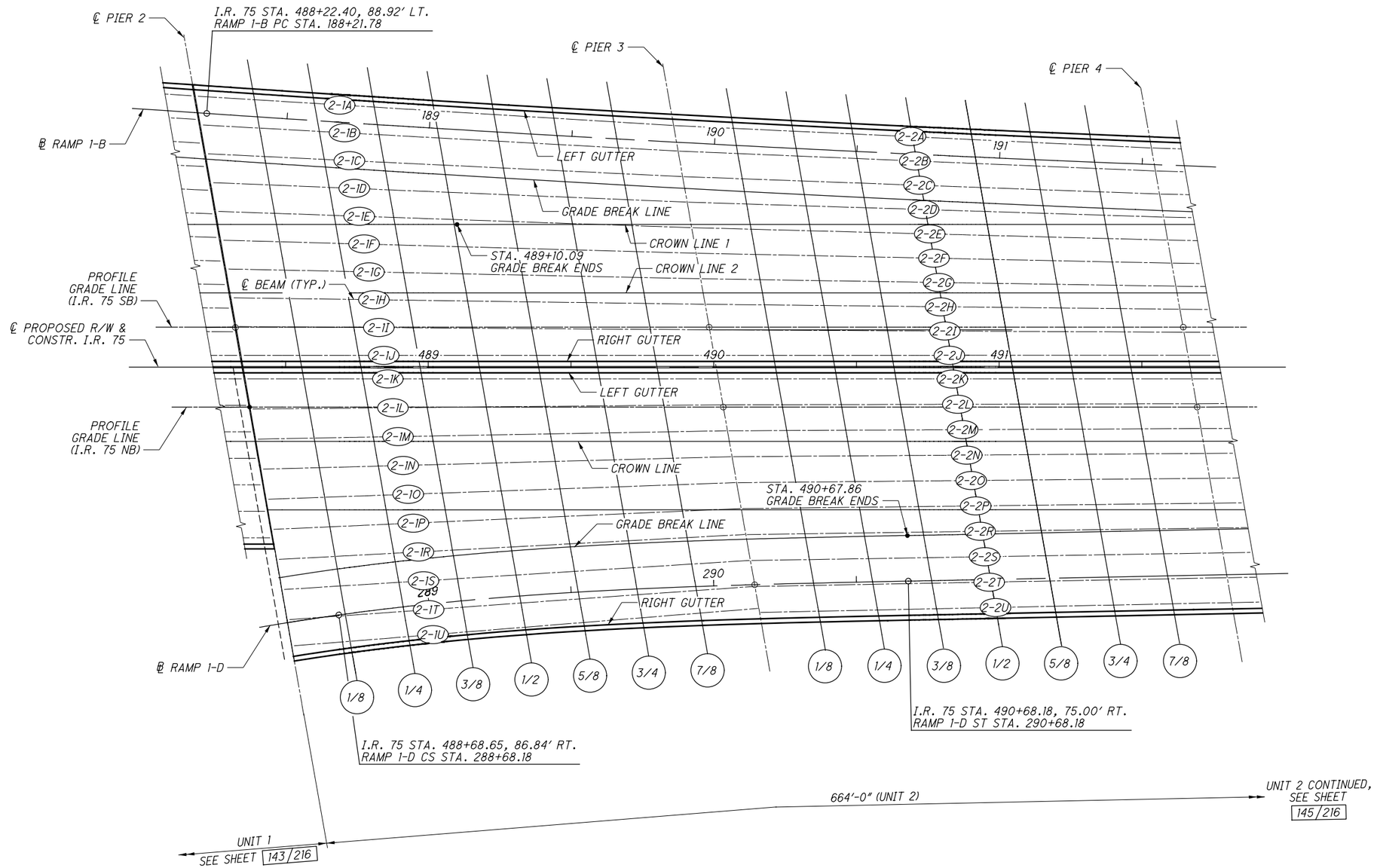

PLAN (UNIT 2)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTES:

1. SEE SHEET 143/216 FOR NOTES.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

DECK SURFACE, SCREED AND TOP OF HAUNCH ELEVATIONS PLAN

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

144/216

1437
1792

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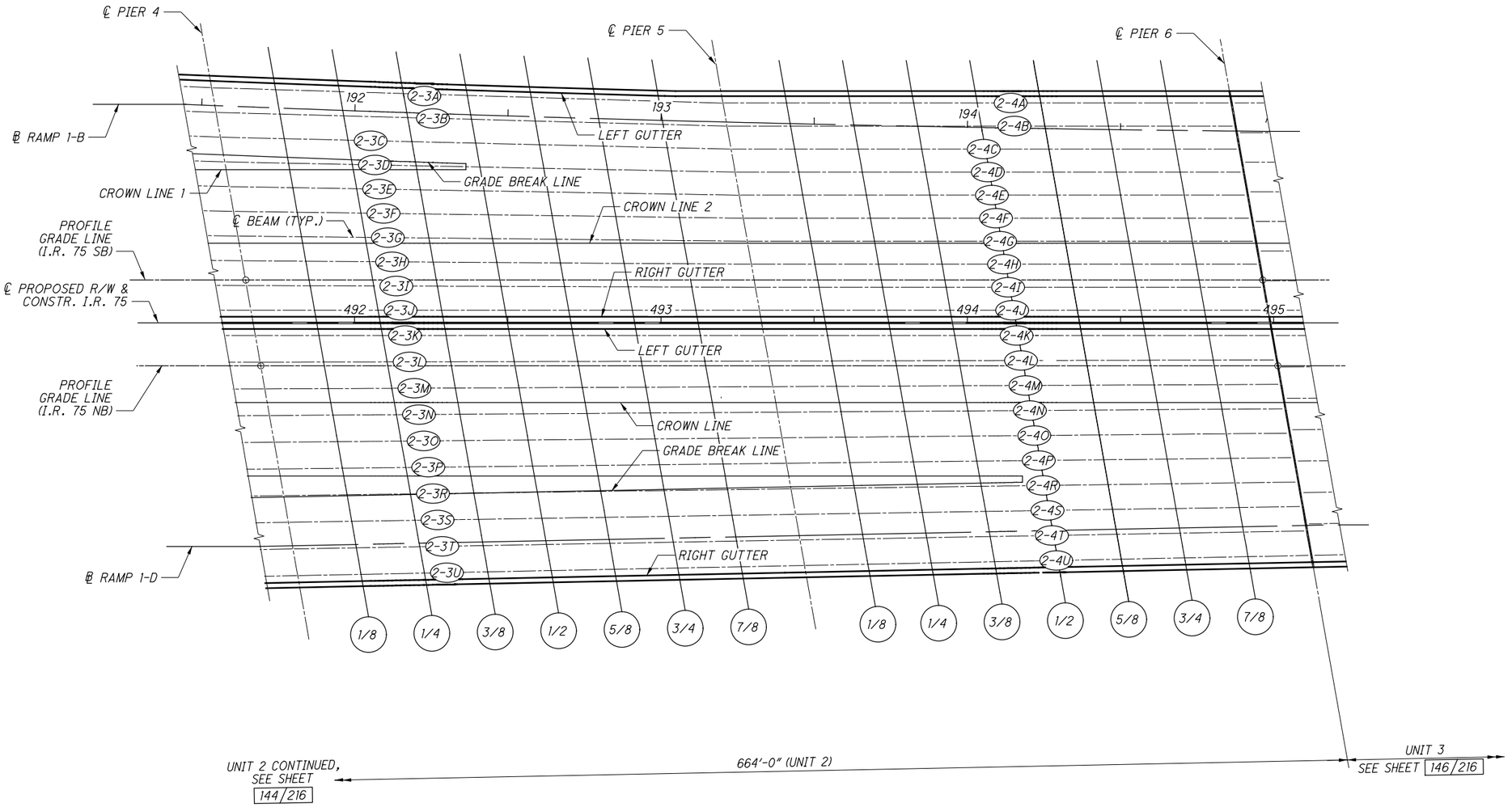

PLAN (UNIT 2)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTES:

1. SEE SHEET 143/216 FOR NOTES.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		48027657/48027677	

DECK SURFACE, SCREED AND TOP OF HAUNCH ELEVATIONS PLAN
BRIDGE NO. LUC-75-0027 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

145/216

1438/1792

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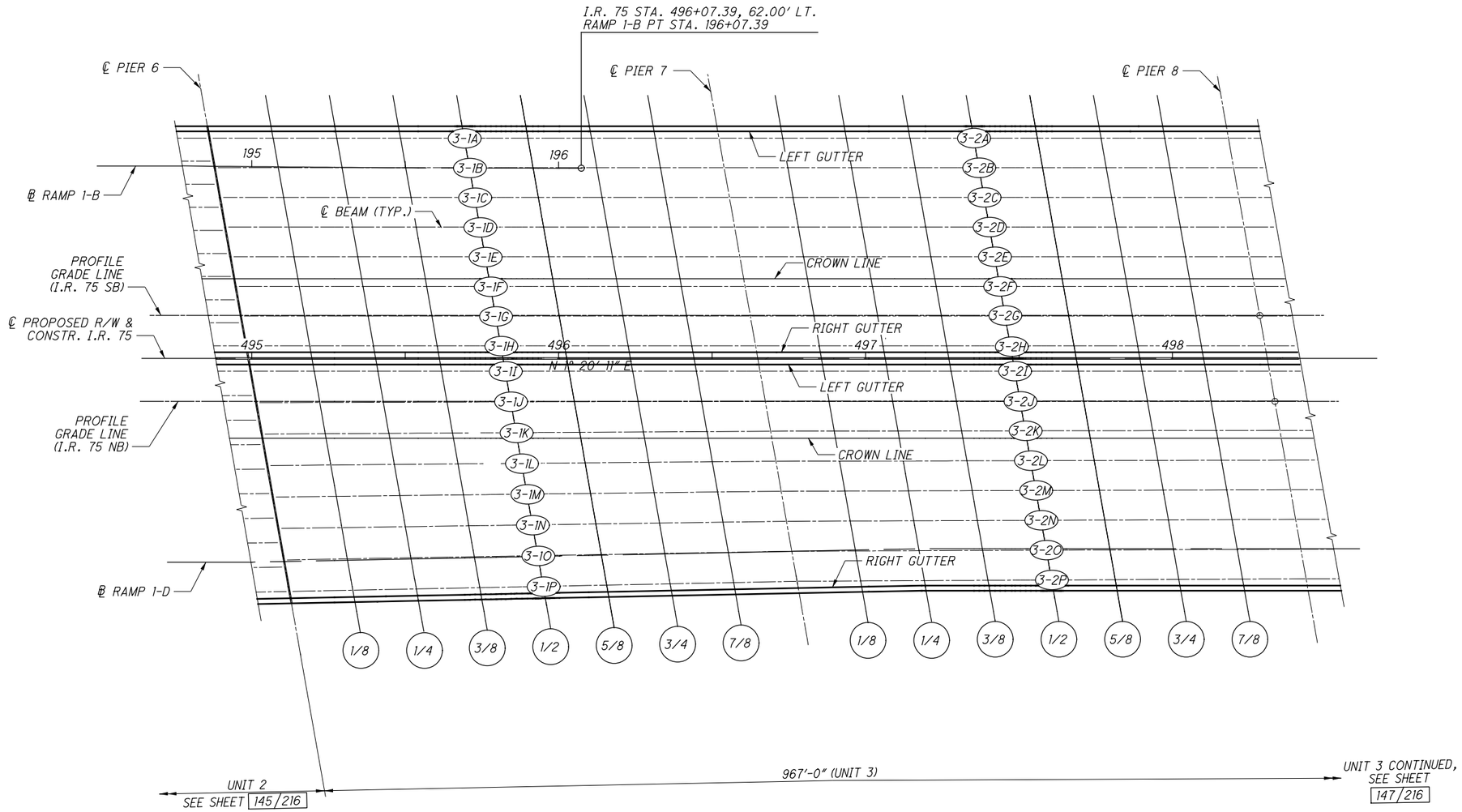

PLAN (UNIT 3)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTES:

1. SEE SHEET 143/216 FOR NOTES.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

DECK SURFACE ELEVATIONS PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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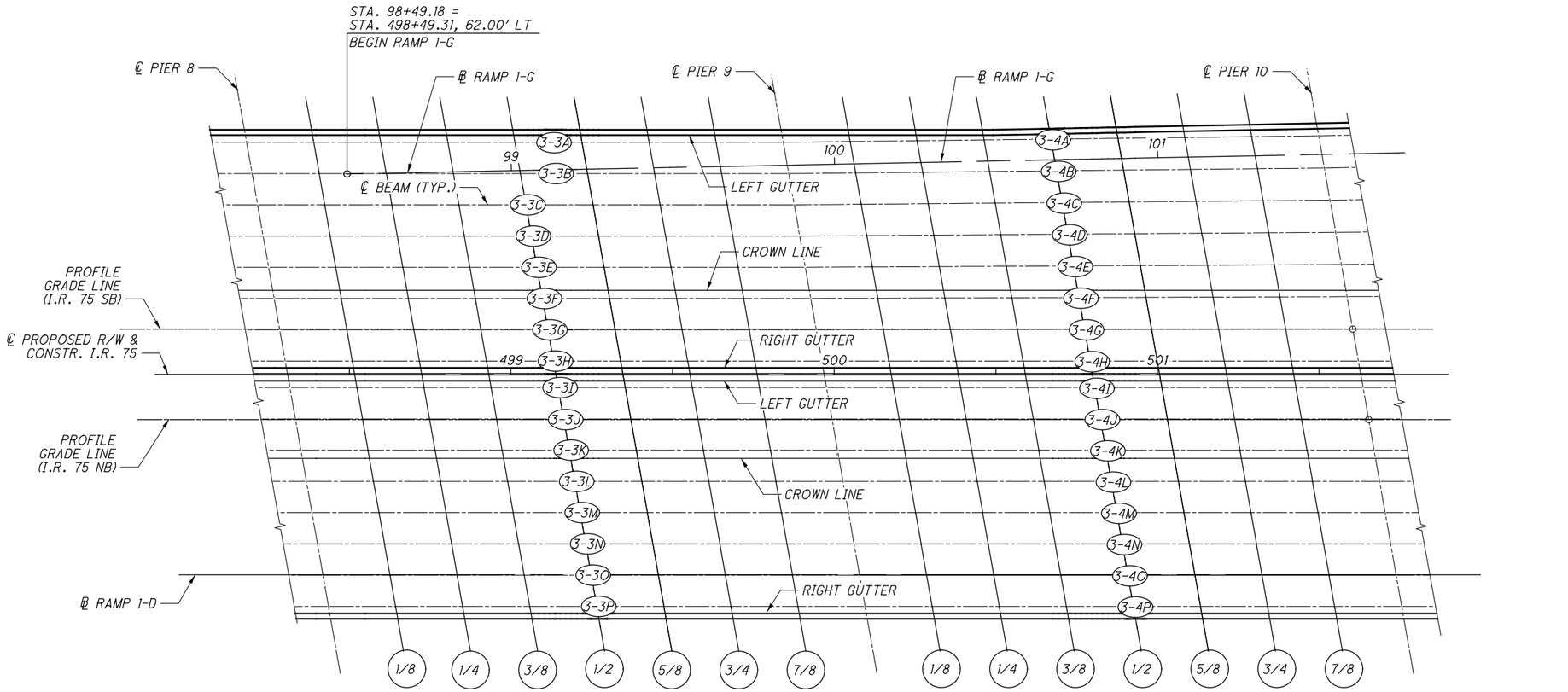

UNIT 3 CONTINUED, SEE SHEET 146/216

967'-0" (UNIT 3)

UNIT 3 CONTINUED, SEE SHEET 148/216

PLAN (UNIT 3)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTES:

1. SEE SHEET 143/216 FOR NOTES.

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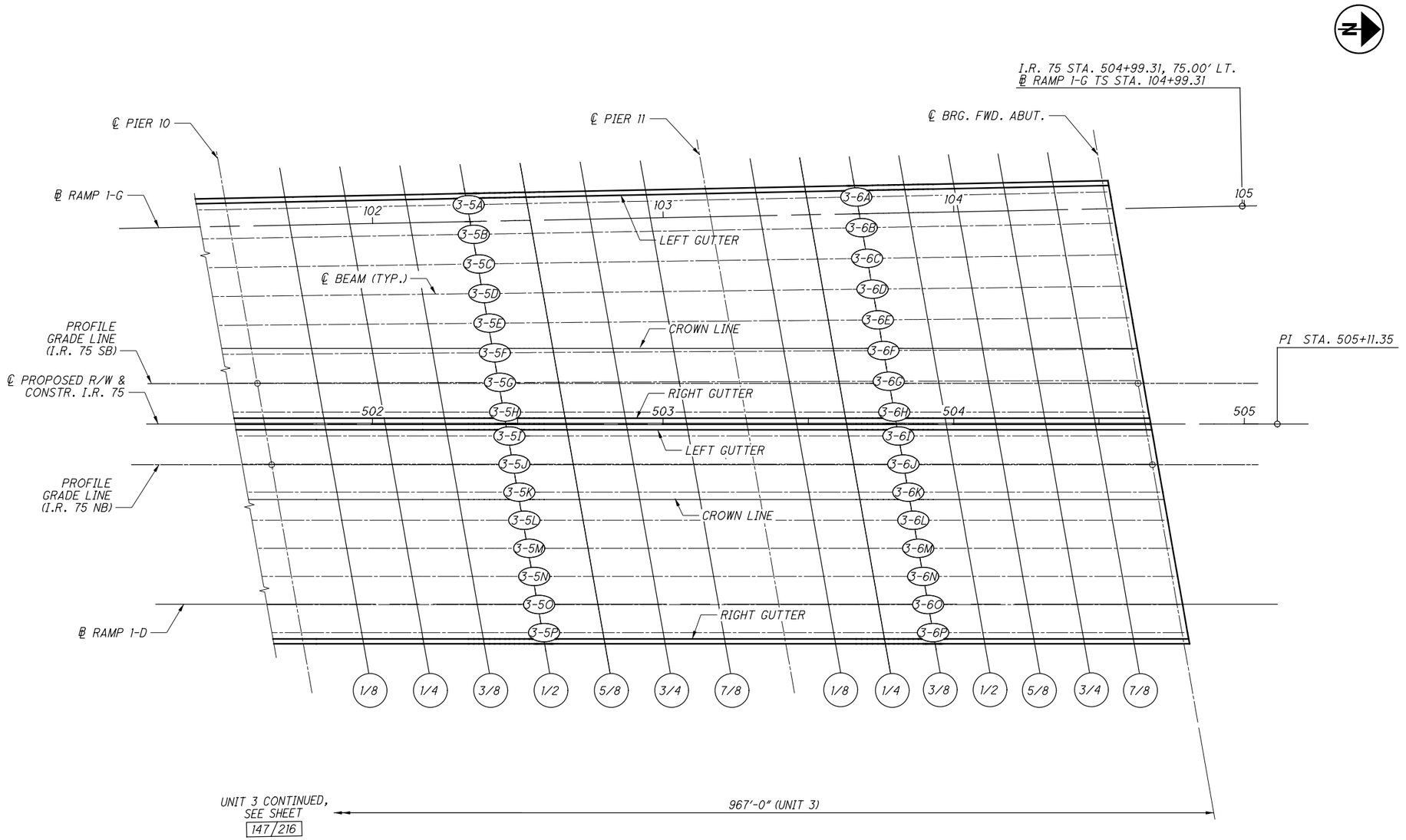
DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

DECK SURFACE, SCREED AND TOP OF HAUNCH ELEVATIONS PLAN
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592



PLAN (UNIT 3)

NORTHBOUND AND SOUTHBOUND BRIDGES

NOTES:

1. SEE SHEET 143/216 FOR NOTES.

DECK SURFACE, SCREED AND TOP OF HAUNCH ELEVATIONS PLAN

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

148/216

1441
1792

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	VFG	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

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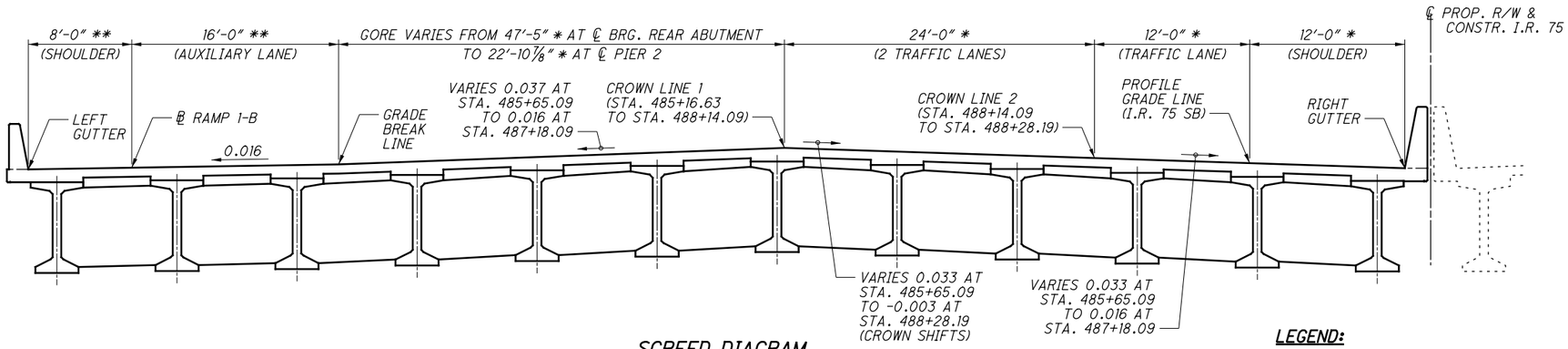

SCREED DIAGRAM

SOUTHBOUND BRIDGE - UNIT 1

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B OR 1-G

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

SCREED ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 1)

LOCATION		SPAN 1								℄ PIER 1	SPAN 2							
		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
LEFT GUTTER	STATION	485+06.39	485+24.37	485+42.35	485+60.34	485+78.34	485+96.36	486+14.38	486+32.41	486+50.45	486+71.06	486+91.71	487+12.72	487+33.72	487+54.73	487+75.73	487+96.74	488+15.59
	OFFSET FROM ℄	121.89' LT.	120.07' LT.	118.31' LT.	116.60' LT.	114.95' LT.	113.36' LT.	111.83' LT.	110.35' LT.	108.93' LT.	107.38' LT.	105.91' LT.	104.47' LT.	103.03' LT.	101.58' LT.	100.14' LT.	98.70' LT.	97.41' LT.
	SCREED ELEVATION	632.65	632.72	632.78	632.82	632.87	632.88	632.87	632.83	632.77	632.86	632.92	632.94	632.84	632.70	632.52	632.31	632.10
℄ RAMP 1-B	STATION	485+07.54	485+25.54	485+43.55	485+61.56	485+79.59	485+97.63	486+15.68	486+33.73	486+51.80	486+72.44	486+93.15	487+14.15	487+35.16	487+56.16	487+77.17	487+98.17	488+17.03
	OFFSET FROM ℄	113.73' LT.	111.92' LT.	110.16' LT.	108.45' LT.	106.81' LT.	105.22' LT.	103.69' LT.	102.22' LT.	100.81' LT.	99.26' LT.	97.79' LT.	96.35' LT.	94.91' LT.	93.47' LT.	92.02' LT.	90.58' LT.	89.29' LT.
	SCREED ELEVATION	632.77	632.86	632.92	632.97	633.02	633.03	633.01	632.96	632.90	633.00	633.06	633.09	632.99	632.84	632.66	632.44	632.22
GRADE BREAK LINE	STATION	485+09.85	485+27.90	485+45.95	485+64.02	485+82.10	486+00.19	486+18.29	486+36.40	486+54.51	486+75.71	486+96.01	487+17.01	487+38.02	487+59.02	487+80.03	488+01.03	488+19.90
	OFFSET FROM ℄	97.42' LT.	95.61' LT.	93.85' LT.	92.16' LT.	90.52' LT.	88.94' LT.	87.42' LT.	85.96' LT.	84.55' LT.	83.02' LT.	81.56' LT.	80.12' LT.	78.68' LT.	77.23' LT.	75.79' LT.	74.35' LT.	73.05' LT.
	SCREED ELEVATION	633.03	633.11	633.18	633.23	633.28	633.29	633.27	633.22	633.15	633.25	633.32	633.33	633.23	633.08	632.90	632.68	632.46
CROWN LINE 1	STATION	485+16.63	485+34.56	485+52.50	485+70.45	485+88.41	486+06.38	486+24.36	486+42.34	486+60.34	486+80.90	487+01.57	487+22.32	487+43.07	487+63.83	487+84.58	488+05.33	488+23.96
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.
	SCREED ELEVATION	634.77	634.78	634.78	634.74	634.63	634.49	634.33	634.15	633.96	633.92	633.86	633.77	633.65	633.48	633.27	633.04	632.80
CROWN LINE 2	STATION	485+20.09	485+38.10	485+56.12	485+74.15	485+92.19	486+10.23	486+28.29	486+46.35	486+64.42	486+85.07	487+05.80	487+26.55	487+47.30	487+68.05	487+88.80	488+09.55	488+28.19
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	SCREED ELEVATION	633.97	633.98	633.98	633.95	633.88	633.79	633.68	633.54	633.40	633.42	633.41	633.39	633.35	633.27	633.15	633.00	632.84
PROFILE GRADE LINE	STATION	485+21.85	485+39.89	485+57.95	485+76.02	485+94.09	486+12.18	486+30.27	486+48.37	486+66.48	486+87.18	487+07.92	487+28.67	487+49.42	487+70.17	487+90.92	488+11.67	488+30.31
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	SCREED ELEVATION	633.56	633.58	633.58	633.56	633.52	633.45	633.36	633.25	633.13	633.17	633.19	633.19	633.15	633.07	632.95	632.80	632.64
RIGHT GUTTER	STATION	485+23.60	485+41.69	485+59.78	485+77.89	485+96.00	486+14.12	486+32.26	486+50.40	486+68.55	486+89.29	487+10.04	487+30.79	487+51.54	487+72.29	487+93.04	488+13.79	488+32.43
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	SCREED ELEVATION	633.16	633.16	633.15	633.15	633.13	633.08	633.02	632.95	632.86	632.92	632.96	632.96	632.92	632.84	632.73	632.59	632.44

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

REVIEWED JTH | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

SCREED ELEVATIONS - SOUTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

149/216

1442
1792

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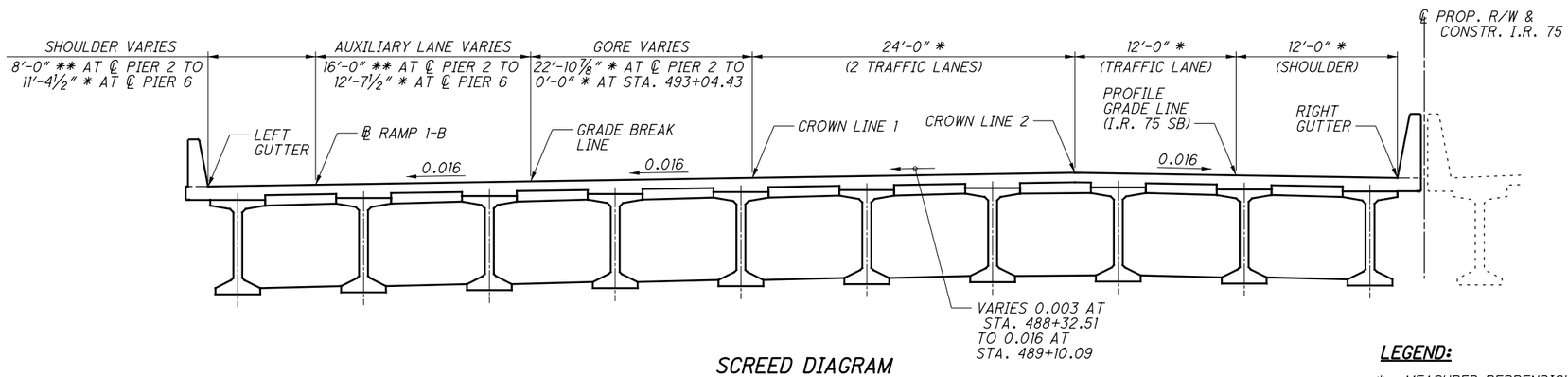

SCREED DIAGRAM

SOUTHBOUND BRIDGE - UNIT 2

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B OR 1-G

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

SCREED ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

LOCATION		SPAN 1								℄ PIER 3	SPAN 2							
		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 4
LEFT GUTTER	STATION	488+19.97	488+38.75	488+59.74	488+80.73	489+01.71	489+22.69	489+43.66	489+64.62	489+85.57	490+06.52	490+27.46	490+48.39	490+69.32	490+90.24	491+11.15	491+32.06	491+52.96
	OFFSET FROM ℄	97.10' LT.	95.83' LT.	94.43' LT.	93.08' LT.	91.76' LT.	90.49' LT.	89.25' LT.	88.05' LT.	86.90' LT.	85.78' LT.	84.69' LT.	83.65' LT.	82.65' LT.	81.68' LT.	80.76' LT.	79.87' LT.	79.02' LT.
	SCREED ELEVATION	632.08	632.06	632.02	631.94	631.84	631.75	631.66	631.53	631.39	631.44	631.47	631.47	631.45	631.38	631.28	631.16	631.01
℄ RAMP 1-B	STATION	488+21.40	488+40.48	488+61.17	488+82.16	489+03.14	489+24.12	489+45.08	489+66.04	489+87.00	490+07.90	490+28.89	490+49.82	490+70.74	490+91.66	491+12.58	491+33.48	491+54.38
	OFFSET FROM ℄	88.99' LT.	87.71' LT.	86.32' LT.	84.97' LT.	83.66' LT.	82.39' LT.	81.16' LT.	79.96' LT.	78.81' LT.	77.69' LT.	76.61' LT.	75.57' LT.	74.57' LT.	73.61' LT.	72.69' LT.	71.80' LT.	70.96' LT.
	SCREED ELEVATION	632.20	632.19	632.16	632.10	631.99	631.91	631.80	631.67	631.52	631.57	631.61	631.62	631.60	631.53	631.42	631.29	631.14
GRADE BREAK LINE	STATION	488+24.27	488+43.04	488+64.03	488+85.02	489+06.00	489+26.97	489+47.94	489+68.90	489+89.85	490+10.80	490+31.74	490+52.67	490+73.59	490+94.51	491+15.42	491+36.33	491+57.23
	OFFSET FROM ℄	72.75' LT.	71.48' LT.	70.10' LT.	68.76' LT.	67.46' LT.	66.19' LT.	64.96' LT.	63.78' LT.	62.63' LT.	61.52' LT.	60.45' LT.	59.42' LT.	58.42' LT.	57.47' LT.	56.55' LT.	55.67' LT.	54.83' LT.
	SCREED ELEVATION	632.44	632.43	632.40	632.33	632.23	632.16	632.05	631.92	631.77	631.82	631.86	631.87	631.84	631.78	631.67	631.54	631.39
CROWN LINE 1	STATION	488+28.27	488+46.82	488+67.57	488+88.32	489+09.07	489+29.82	489+50.57	489+71.32	489+92.07	490+12.82	490+33.57	490+54.32	490+75.07	490+95.82	491+16.57	491+37.32	491+58.07
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.
	SCREED ELEVATION	632.78	632.76	632.71	632.62	632.50	632.41	632.28	632.13	631.96	632.00	632.02	632.01	631.97	631.89	631.77	631.63	631.46
CROWN LINE 2	STATION	488+32.51	488+51.05	488+71.80	488+92.55	489+13.30	489+34.05	489+54.80	489+75.55	489+96.30	490+17.05	490+37.80	490+58.55	490+79.30	491+00.05	491+20.80	491+41.55	491+62.30
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	SCREED ELEVATION	632.82	632.88	632.90	632.90	632.86	632.78	632.65	632.50	632.33	632.37	632.39	632.38	632.34	632.26	632.14	632.00	631.84
PROFILE GRADE LINE	STATION	488+34.63	488+53.18	488+73.93	488+94.68	489+15.43	489+36.18	489+56.93	489+77.68	489+98.43	490+19.18	490+39.93	490+60.68	490+81.43	491+02.18	491+22.93	491+43.68	491+64.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	SCREED ELEVATION	632.63	632.68	632.71	632.70	632.66	632.58	632.45	632.30	632.13	632.17	632.19	632.18	632.14	632.06	631.94	631.80	631.64
RIGHT GUTTER	STATION	488+36.74	488+55.29	488+76.04	488+96.79	489+17.54	489+38.29	489+59.04	489+79.79	490+00.54	490+21.29	490+42.04	490+62.79	490+83.54	491+04.29	491+25.04	491+45.79	491+66.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	SCREED ELEVATION	632.43	632.47	632.48	632.47	632.43	632.34	632.23	632.09	631.94	631.96	631.97	631.96	631.92	631.84	631.73	631.59	631.44

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

SCREED ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/0.00
PID No. 93592

150/216

1443
1792

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NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .
3. FOR SCREED DIAGRAM, SEE SHEET 150/216 .

SCREED ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

LOCATION		SPAN 3								℄ PIER 5	SPAN 4							
		℄ BRG. PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
LEFT GUTTER	STATION	491+52.96	491+73.85	491+94.74	492+15.62	492+36.49	492+57.36	492+78.22	492+99.07	493+19.85	493+40.60	493+61.35	493+82.10	494+02.85	494+23.60	494+44.35	494+65.10	494+83.69
	OFFSET FROM ℄	79.02' LT.	78.21' LT.	77.44' LT.	76.70' LT.	76.01' LT.	75.35' LT.	74.73' LT.	74.15' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.
	SCREED ELEVATION	631.01	631.05	631.07	631.07	631.04	630.97	630.87	630.74	630.59	630.61	630.62	630.61	630.56	630.48	630.38	630.24	630.10
℄ RAMP 1-B	STATION	491+54.38	491+75.27	491+96.16	492+17.04	492+37.97	492+58.78	492+79.63	493+00.49	493+21.33	493+42.17	493+63.00	493+83.83	494+04.65	494+25.46	494+46.26	494+67.06	494+85.73
	OFFSET FROM ℄	70.96' LT.	70.15' LT.	69.38' LT.	68.65' LT.	67.96' LT.	67.30' LT.	66.69' LT.	66.11' LT.	65.57' LT.	65.07' LT.	64.61' LT.	64.18' LT.	63.79' LT.	63.44' LT.	63.13' LT.	62.86' LT.	62.65' LT.
	SCREED ELEVATION	631.14	631.18	631.21	631.21	631.18	631.11	631.00	630.87	630.72	630.76	630.78	630.77	630.73	630.66	630.55	630.42	630.28
GRADE BREAK LINE	STATION	491+57.23	491+78.12	491+99.00	492+19.88	492+40.75	492+61.61	492+82.47	493+03.32	-	-	-	-	-	-	-	-	-
	OFFSET FROM ℄	54.83' LT.	54.03' LT.	53.27' LT.	52.55' LT.	51.86' LT.	51.21' LT.	50.60' LT.	50.03' LT.	-	-	-	-	-	-	-	-	-
	SCREED ELEVATION	631.39	631.43	631.46	631.46	631.43	631.35	631.25	631.12	-	-	-	-	-	-	-	-	-
CROWN LINE 1	STATION	491+58.07	491+78.82	491+99.57	492+20.32	492+41.07	492+61.82	492+82.57	493+03.32	-	-	-	-	-	-	-	-	-
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	-	-	-	-	-	-	-	-	-
	SCREED ELEVATION	631.46	631.49	631.51	631.50	631.46	631.37	631.26	631.12	-	-	-	-	-	-	-	-	-
CROWN LINE 2	STATION	491+62.30	491+83.05	492+03.80	492+24.55	492+45.30	492+66.05	492+86.80	493+07.55	493+28.30	493+49.05	493+69.80	493+90.55	494+11.30	494+32.05	494+52.80	494+73.55	494+92.36
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	SCREED ELEVATION	631.84	631.87	631.88	631.87	631.83	631.74	631.63	631.49	631.34	631.36	631.37	631.36	631.32	631.24	631.13	630.99	630.84
PROFILE GRADE LINE	STATION	491+64.43	491+85.18	492+05.93	492+26.68	492+47.43	492+68.18	492+88.93	493+09.68	493+30.43	493+51.18	493+71.93	493+92.68	494+13.43	494+34.18	494+54.93	494+75.68	494+94.31
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	SCREED ELEVATION	631.64	631.67	631.68	631.67	631.63	631.54	631.43	631.29	631.14	631.16	631.17	631.16	631.12	631.04	630.93	630.79	630.65
RIGHT GUTTER	STATION	491+66.54	491+87.29	492+08.04	492+28.79	492+49.54	492+70.29	492+91.04	493+11.79	493+32.54	493+53.29	493+74.04	493+94.79	494+15.54	494+36.29	494+57.04	494+77.79	494+96.43
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	SCREED ELEVATION	631.44	631.46	631.47	631.46	631.41	631.33	631.22	631.09	630.94	630.96	630.97	630.95	630.91	630.83	630.72	630.59	630.45

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

SCREED ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/ 0.00
PID No. 93592

151/216

1444
1792

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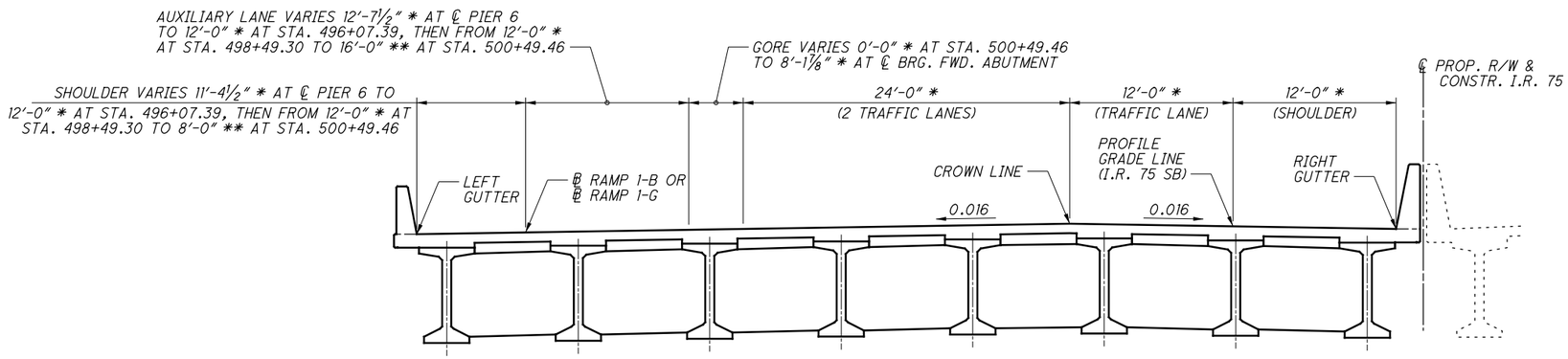

SCREED DIAGRAM

SOUTHBOUND BRIDGE - UNIT 3

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B OR 1-G

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

SCREED ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

LOCATION		SPAN 1								℄ PIER 7	SPAN 2							
		℄ BRG. PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 8
LEFT GUTTER	STATION	494+87.96	495+06.60	495+27.35	495+48.10	495+68.85	495+89.60	496+10.35	496+31.10	496+51.85	496+72.60	496+93.35	497+14.10	497+34.85	497+55.60	497+76.35	497+97.10	498+17.85
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.
	SCREED ELEVATION	630.09	630.13	630.15	630.14	630.09	629.88	629.89	629.75	629.60	629.63	629.65	629.64	629.59	629.38	629.40	629.26	629.10
℄ RAMP 1-B	STATION	494+89.97	495+08.64	495+29.41	495+50.19	495+70.95	495+91.71	496+12.46	496+33.21	496+53.96	496+74.71	496+95.46	497+16.21	497+36.96	497+57.71	497+78.46	497+99.21	498+19.96
	OFFSET FROM ℄	62.62' LT.	62.43' LT.	62.27' LT.	62.14' LT.	62.06' LT.	62.01' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.
	SCREED ELEVATION	630.27	630.32	630.35	630.35	630.31	630.08	630.11	629.95	629.78	629.83	629.86	629.86	629.82	629.58	629.61	629.46	629.29
CROWN LINE	STATION	494+96.42	495+15.06	495+35.81	495+56.56	495+77.31	495+98.06	496+18.81	496+39.56	496+60.31	496+81.06	497+01.81	497+22.56	497+43.31	497+64.06	497+84.81	498+05.56	498+26.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	SCREED ELEVATION	630.83	630.89	630.91	630.91	630.87	630.64	630.66	630.51	630.34	630.39	630.42	630.41	630.38	630.14	630.17	630.01	629.84
PROFILE GRADE LINE	STATION	494+98.54	495+17.18	495+37.93	495+58.68	495+79.43	496+00.18	496+20.93	496+41.68	496+62.43	496+83.18	497+03.93	497+24.68	497+45.43	497+66.18	497+86.93	498+07.68	498+28.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	SCREED ELEVATION	630.63	630.69	630.72	630.71	630.67	630.44	630.46	630.31	630.14	630.19	630.22	630.22	630.18	629.94	629.97	629.82	629.64
RIGHT GUTTER	STATION	495+00.66	495+19.29	495+40.04	495+60.79	495+81.54	496+02.29	496+23.04	496+43.79	496+64.54	496+85.29	497+06.04	497+26.79	497+47.54	497+68.29	497+89.04	498+09.79	498+30.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	SCREED ELEVATION	630.44	630.48	630.49	630.48	630.44	630.23	630.24	630.10	629.94	629.98	629.99	629.98	629.94	629.73	629.74	629.60	629.45

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
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MRW		4802765/4802767	

SCREED ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-
30.70/ 0.00
PID No. 93592

152/216

1445
1792

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SCREED ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

LOCATION		SPAN 3								℄ PIER 9	SPAN 4							
		℄ BRG. PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 10
LEFT GUTTER	STATION	498+17.85	498+38.60	498+59.35	498+80.10	499+00.85	499+21.60	499+42.35	499+63.10	499+83.85	500+04.60	500+25.35	500+46.10	500+66.78	500+87.46	501+08.14	501+28.82	501+49.49
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.35' LT.	74.76' LT.	75.18' LT.	75.59' LT.	76.01' LT.
	SCREED ELEVATION	629.10	629.13	629.15	629.14	629.10	628.89	628.90	628.76	628.60	628.63	628.65	628.64	628.59	628.38	628.38	628.24	628.07
℄ RAMP 1-B	STATION	498+19.96	498+40.71	498+61.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OFFSET FROM ℄	62.00' LT.	62.00' LT.	62.00' LT.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCREED ELEVATION	629.29	629.33	629.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN LINE	STATION	498+26.31	498+47.06	498+67.81	498+88.56	499+09.31	499+30.06	499+50.81	499+71.56	499+92.31	500+13.06	500+33.81	500+54.56	500+75.31	500+96.06	501+16.81	501+37.56	501+58.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	SCREED ELEVATION	629.84	629.89	629.92	629.92	629.88	629.64	629.67	629.52	629.35	629.39	629.42	629.42	629.38	629.15	629.17	629.02	628.85
PROFILE GRADE LINE	STATION	498+28.43	498+49.18	498+69.93	498+90.68	499+11.43	499+32.18	499+52.93	499+73.68	499+94.43	500+15.18	500+35.93	500+56.68	500+77.43	500+98.18	501+18.93	501+39.68	501+60.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	SCREED ELEVATION	629.64	629.69	629.72	629.72	629.68	629.45	629.47	629.32	629.15	629.20	629.22	629.22	629.19	628.95	628.98	628.82	628.65
RIGHT GUTTER	STATION	498+30.54	498+51.29	498+72.04	498+92.79	499+13.54	499+34.29	499+55.04	499+75.79	499+96.54	500+17.29	500+38.04	500+58.79	500+79.54	501+00.29	501+21.04	501+41.79	501+62.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	SCREED ELEVATION	629.45	629.48	629.50	629.49	629.44	629.23	629.25	629.11	628.95	628.98	629.00	628.99	628.95	628.74	628.75	628.61	628.45

SCREED ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

LOCATION		SPAN 5								℄ PIER 11	SPAN 6							
		℄ BRG. PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. FWD. ABUT.
LEFT GUTTER	STATION	498+17.85	498+38.60	498+59.35	498+80.10	499+00.85	499+21.60	499+42.35	499+63.10	499+83.85	500+04.60	500+25.35	500+46.10	500+66.78	500+87.46	501+08.14	501+28.82	501+49.49
	OFFSET FROM ℄	76.01' LT.	76.42' LT.	76.83' LT.	77.25' LT.	77.66' LT.	78.07' LT.	78.49' LT.	78.90' LT.	79.31' LT.	79.65' LT.	80.00' LT.	80.34' LT.	80.68' LT.	81.02' LT.	81.36' LT.	81.70' LT.	82.04' LT.
	SCREED ELEVATION	628.07	628.10	628.11	628.10	628.05	627.83	627.84	627.69	627.52	627.51	627.49	627.46	627.42	627.29	627.27	627.17	627.07
CROWN LINE	STATION	498+26.31	498+47.06	498+67.81	498+88.56	499+09.31	499+30.06	499+50.81	499+71.56	499+92.31	500+13.06	500+33.81	500+54.56	500+75.31	500+96.06	501+16.81	501+37.56	501+58.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	SCREED ELEVATION	628.85	628.90	628.93	628.93	628.89	628.65	628.68	628.53	628.35	628.35	628.35	628.33	628.29	628.15	628.14	628.05	627.94
PROFILE GRADE LINE	STATION	498+28.43	498+49.18	498+69.93	498+90.68	499+11.43	499+32.18	499+52.93	499+73.68	499+94.43	500+15.18	500+35.93	500+56.68	500+77.43	500+98.18	501+18.93	501+39.68	501+60.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	SCREED ELEVATION	628.65	628.70	628.73	628.73	628.70	628.45	628.48	628.33	628.15	628.15	628.15	628.13	628.09	627.95	627.94	627.85	627.74
RIGHT GUTTER	STATION	498+30.54	498+51.29	498+72.04	498+92.79	499+13.54	499+34.29	499+55.04	499+75.79	499+96.54	500+17.29	500+38.04	500+58.79	500+79.54	501+00.29	501+21.04	501+41.79	501+62.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	SCREED ELEVATION	628.45	628.49	628.50	628.50	628.45	628.24	628.25	628.11	627.95	627.95	627.93	627.91	627.86	627.74	627.72	627.63	627.54

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .
3. FOR SCREED DIAGRAM, SEE SHEET 152/216 .

DESIGN AGENCY
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(330) 836-9111

DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

SCREED ELEVATIONS - SOUTHBOUND-UNIT 3

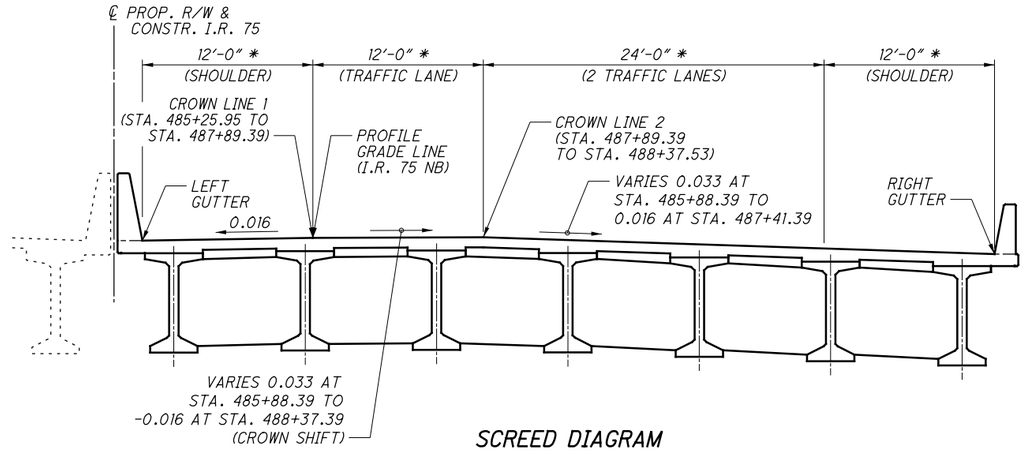
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

153/216

1446/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD026.dgn 10/24/2018 9:11:54 AM Michael.j.Thompson



SCREED DIAGRAM

NORTHBOUND BRIDGE - UNIT 1

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

SCREED ELEVATIONS (NORTHBOUND BRIDGE - UNIT 1)

LOCATION		SPAN 1								℄ PIER 1	SPAN 2							
		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
LEFT GUTTER	STATION	485+24.19	485+42.29	485+60.40	485+78.51	485+96.64	486+14.78	486+32.92	486+51.07	486+69.24	486+89.99	487+10.74	487+31.49	487+52.24	487+72.99	487+93.74	488+14.50	488+33.31
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	SCREED ELEVATION	633.37	633.37	633.36	633.34	633.29	633.23	633.14	633.11	632.93	632.96	632.98	632.97	632.93	632.85	632.73	632.72	632.44
PROFILE GRADE LINE / CROWN LINE 1	STATION	485+25.95	485+44.09	485+62.24	485+80.39	485+98.56	486+16.74	486+34.92	486+53.11	486+71.32	486+92.11	487+12.86	487+33.61	487+54.36	487+75.11	487+95.86	488+16.61	488+35.40
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	SCREED ELEVATION	633.55	633.56	633.56	633.54	633.49	633.43	633.34	633.31	633.12	633.16	633.19	633.19	633.15	633.06	632.94	632.93	632.62
CROWN LINE 2	STATION	485+27.72	485+45.90	485+64.09	485+82.28	486+00.49	486+18.70	486+36.93	486+55.16	486+73.40	486+94.22	487+14.97	487+35.72	487+56.48	487+77.23	487+97.98	488+18.73	488+37.53
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	SCREED ELEVATION	633.15	633.16	633.16	633.14	633.11	633.06	633.00	633.00	632.83	632.90	632.95	632.98	633.01	633.01	632.97	633.05	632.81
RIGHT GUTTER	STATION	485+33.09	485+51.38	485+69.69	485+88.00	486+06.32	486+24.66	486+43.00	486+61.35	486+79.71	487+00.57	487+21.32	487+42.07	487+62.82	487+83.57	488+04.32	488+25.08	488+43.88
	OFFSET FROM ℄	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.
	SCREED ELEVATION	631.95	631.95	631.94	631.91	631.96	631.99	632.00	632.07	631.99	632.14	632.26	632.37	632.41	632.41	632.38	632.44	632.21

DESIGN AGENCY
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564 WHITE POND DRIVE
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

SCREED ELEVATIONS - NORTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

154/216

1447/1792

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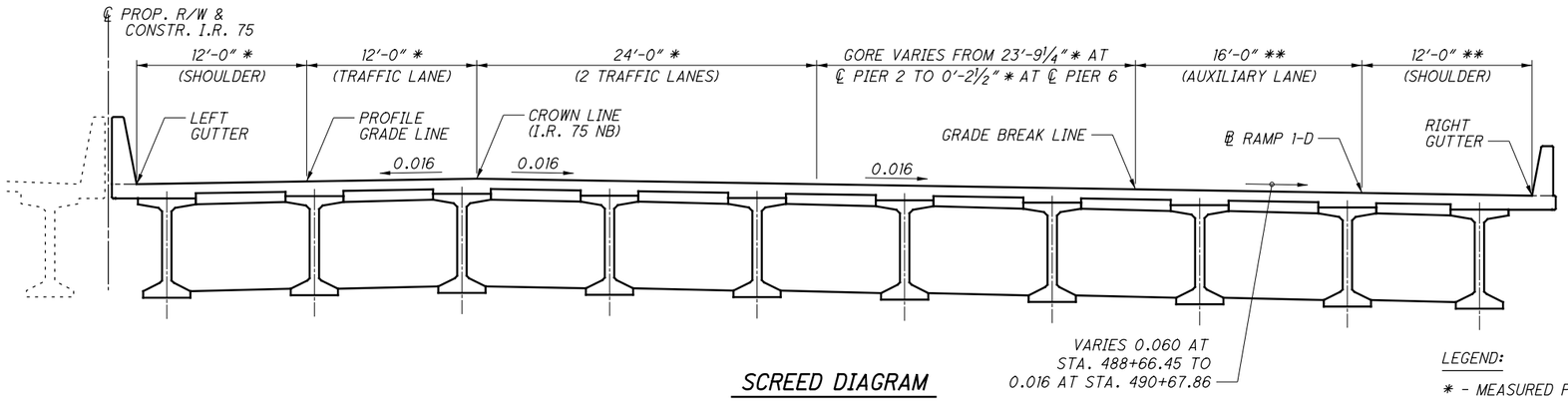

SCREED DIAGRAM

NORTHBOUND BRIDGE - UNIT 2

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP I-D

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

SCREED ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

LOCATION		SPAN 1								℄ PIER 3	SPAN 2							
		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 4
LEFT GUTTER	STATION	488+37.19	488+56.00	488+76.75	488+97.50	489+18.25	489+39.00	489+59.75	489+80.50	490+01.25	490+22.00	490+42.75	490+63.50	490+84.25	491+05.00	491+25.75	491+46.50	491+67.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	SCREED ELEVATION	632.43	632.47	632.49	632.48	632.44	632.36	632.24	632.09	631.93	631.96	631.98	631.96	631.92	631.84	631.73	631.59	631.44
PROFILE GRADE LINE	STATION	488+39.31	488+58.11	488+78.86	488+99.61	489+20.36	489+41.11	489+61.86	489+82.61	490+03.36	490+24.11	490+44.86	490+65.61	490+86.36	491+07.11	491+27.86	491+48.61	491+69.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	SCREED ELEVATION	632.61	632.67	632.70	632.70	632.66	632.57	632.45	632.29	632.12	632.16	632.18	632.18	632.14	632.05	631.93	631.79	631.62
CROWN LINE	STATION	488+41.42	488+60.23	488+80.98	489+01.73	489+22.48	489+43.23	489+63.98	489+84.73	490+05.48	490+26.23	490+46.98	490+67.73	490+88.48	491+09.23	491+29.98	491+50.73	491+71.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	SCREED ELEVATION	632.80	632.85	632.89	632.89	632.85	632.76	632.63	632.48	632.31	632.34	632.37	632.36	632.32	632.24	632.12	631.97	631.81
GRADE BREAK LINE	STATION	488+49.79	488+68.12	488+88.42	489+08.80	489+29.24	489+49.75	489+70.30	489+90.90	490+11.53	490+32.18	490+52.85	490+73.54	490+94.21	491+14.89	491+35.57	491+56.24	491+76.92
	OFFSET FROM ℄	73.47′ RT.	70.76′ RT.	68.22′ RT.	66.10′ RT.	64.37′ RT.	62.97′ RT.	61.86′ RT.	60.99′ RT.	60.30′ RT.	59.76′ RT.	59.31′ RT.	58.93′ RT.	58.52′ RT.	58.10′ RT.	57.69′ RT.	57.28′ RT.	56.86′ RT.
	SCREED ELEVATION	632.01	632.11	632.18	632.22	632.21	632.14	632.04	631.90	631.74	631.79	631.82	631.82	631.78	631.71	631.59	631.45	631.30
℄ RAMP I-D	STATION	488+52.57	488+70.90	488+91.21	489+11.61	489+32.04	489+52.54	489+73.10	489+93.70	490+14.34	490+34.99	490+55.66	490+76.34	490+97.02	491+17.69	491+38.37	491+59.05	491+79.73
	OFFSET FROM ℄	89.23′ RT.	86.53′ RT.	84.01′ RT.	81.91′ RT.	80.21′ RT.	78.83′ RT.	77.75′ RT.	76.90′ RT.	76.23′ RT.	75.70′ RT.	75.25′ RT.	74.84′ RT.	74.42′ RT.	74.01′ RT.	73.60′ RT.	73.18′ RT.	72.77′ RT.
	SCREED ELEVATION	631.04	631.15	631.29	631.39	631.45	631.46	631.43	631.37	631.29	631.41	631.51	631.55	631.52	631.44	631.33	631.19	631.03
RIGHT GUTTER	STATION	488+54.66	488+72.99	488+93.29	489+13.68	489+34.13	489+54.64	489+75.20	489+95.81	490+16.44	490+37.10	490+57.77	490+78.45	490+99.13	491+19.80	491+40.48	491+61.16	491+81.83
	OFFSET FROM ℄	101.04′ RT.	98.36′ RT.	95.85′ RT.	93.77′ RT.	92.08′ RT.	90.73′ RT.	89.66′ RT.	88.83′ RT.	88.18′ RT.	87.65′ RT.	87.21′ RT.	86.79′ RT.	86.38′ RT.	85.97′ RT.	85.56′ RT.	85.14′ RT.	84.73′ RT.
	SCREED ELEVATION	630.31	630.44	630.63	630.79	630.90	630.97	630.99	630.99	630.97	631.13	631.28	631.33	631.29	631.22	631.11	630.98	630.84

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DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

SCREED ELEVATIONS - NORTHBOUND-UNIT 2

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .
3. FOR SCREED DIAGRAM, SEE SHEET 155/216 .

SCREED ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

LOCATION		SPAN 3								℄ PIER 5	SPAN 4							
		℄ BRG. PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
LEFT GUTTER	STATION	491+67.25	491+88.00	492+08.75	492+29.50	492+50.25	492+71.00	492+91.75	493+12.50	493+33.25	493+54.00	493+74.75	493+95.50	494+16.25	494+37.00	494+57.75	494+78.50	494+97.30
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	SCREED ELEVATION	631.44	631.46	631.47	631.46	631.42	631.34	631.22	631.09	630.94	630.96	630.98	630.96	630.92	630.84	630.73	630.59	630.45
PROFILE GRADE LINE	STATION	491+69.36	491+90.11	492+10.86	492+31.61	492+52.36	492+73.11	492+93.86	493+14.61	493+35.36	493+56.11	493+76.86	493+97.61	494+18.36	494+39.11	494+59.86	494+80.61	494+99.42
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	SCREED ELEVATION	631.62	631.66	631.68	631.67	631.63	631.54	631.43	631.28	631.12	631.16	631.18	631.17	631.13	631.05	630.93	630.79	630.63
CROWN LINE	STATION	491+71.48	491+92.23	492+12.98	492+33.73	492+54.48	492+75.23	492+95.98	493+16.73	493+37.48	493+58.23	493+78.98	493+99.73	494+20.48	494+41.23	494+61.98	494+82.73	495+01.53
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	SCREED ELEVATION	631.81	631.84	631.86	631.86	631.81	631.73	631.61	631.47	631.31	631.34	631.36	631.35	631.31	631.23	631.11	630.97	630.82
GRADE BREAK LINE	STATION	491+76.92	491+97.60	492+18.27	492+38.95	492+59.63	492+80.31	493+00.98	493+21.66	493+42.34	493+63.01	493+83.69	494+04.37	494+25.05	-	-	-	-
	OFFSET FROM ℄	56.86′ RT.	56.45′ RT.	56.04′ RT.	55.62′ RT.	55.21′ RT.	54.80′ RT.	54.38′ RT.	53.97′ RT.	53.56′ RT.	53.14′ RT.	52.73′ RT.	52.32′ RT.	51.90′ RT.	-	-	-	-
	SCREED ELEVATION	631.30	631.34	631.37	631.36	631.33	631.25	631.14	631.01	630.85	630.89	630.92	630.92	630.88	-	-	-	-
℄ RAMP 1-D	STATION	491+79.73	492+00.40	492+21.08	492+41.76	492+62.43	492+83.11	493+03.79	493+24.46	493+45.14	493+65.82	493+86.50	494+07.17	494+27.85	494+48.53	494+69.20	494+89.88	495+08.62
	OFFSET FROM ℄	72.77′ RT.	72.36′ RT.	71.94′ RT.	71.53′ RT.	71.11′ RT.	70.70′ RT.	70.29′ RT.	69.87′ RT.	69.46′ RT.	69.05′ RT.	68.63′ RT.	68.22′ RT.	67.81′ RT.	67.39′ RT.	66.98′ RT.	66.57′ RT.	66.19′ RT.
	SCREED ELEVATION	631.03	631.08	631.10	631.10	631.07	630.99	630.88	630.74	630.59	630.63	630.66	630.65	630.62	630.54	630.44	630.30	630.15
RIGHT GUTTER	STATION	491+81.83	492+02.51	492+23.19	492+43.86	492+64.54	492+85.22	493+05.90	493+26.57	493+47.25	493+67.93	493+88.60	494+09.28	494+29.96	494+50.64	494+71.31	494+91.99	495+10.73
	OFFSET FROM ℄	84.73′ RT.	84.32′ RT.	83.90′ RT.	83.49′ RT.	83.07′ RT.	82.66′ RT.	82.25′ RT.	81.83′ RT.	81.42′ RT.	81.01′ RT.	80.59′ RT.	80.18′ RT.	79.76′ RT.	79.35′ RT.	78.94′ RT.	78.52′ RT.	78.15′ RT.
	SCREED ELEVATION	630.84	630.87	630.89	630.88	630.84	630.77	630.66	630.54	630.39	630.43	630.44	630.44	630.40	630.33	630.22	630.09	629.96

DESIGN AGENCY
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564 WHITE POND DRIVE
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

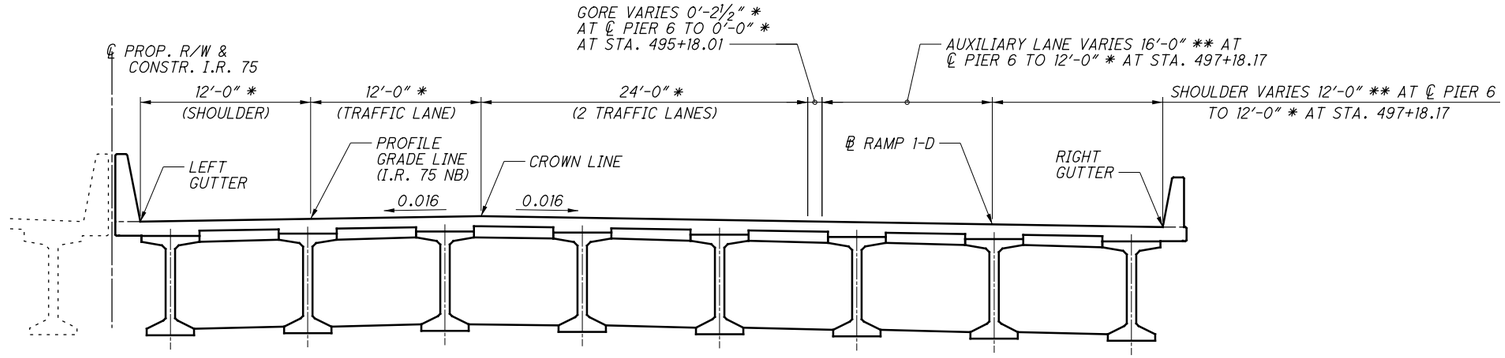
SCREED ELEVATIONS -NORTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

156/216

1449/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD029.dgn 10/24/2018 9:11:58 AM Michael.j.Thompson



SCREED DIAGRAM

NORTHBOUND BRIDGE - UNIT 3

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-D

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

SCREED ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

LOCATION		SPAN 1								℄ PIER 7	SPAN 2							
		℄ BRG. PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 8
LEFT GUTTER	STATION	495+01.36	495+20.00	495+40.75	495+61.50	495+82.25	496+03.00	496+23.75	496+44.50	496+65.25	496+86.00	497+06.75	497+27.50	497+48.25	497+69.00	497+89.75	498+10.50	498+31.25
	OFFSET FROM ℄	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.
	SCREED ELEVATION	630.35	630.48	630.49	630.48	630.44	630.36	630.24	630.10	629.94	629.97	629.99	629.98	629.94	629.86	629.74	629.60	629.44
PROFILE GRADE LINE	STATION	495+03.48	495+22.11	495+42.86	495+63.61	495+84.36	496+05.11	496+25.86	496+46.61	496+67.36	496+88.11	497+08.86	497+29.61	497+50.36	497+71.11	497+91.86	498+12.61	498+33.36
	OFFSET FROM ℄	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.
	SCREED ELEVATION	630.62	630.68	630.71	630.71	630.67	630.58	630.46	630.30	630.13	630.17	630.20	630.20	630.16	630.08	629.95	629.80	629.63
CROWN LINE	STATION	495+05.59	495+24.23	495+44.98	495+65.73	495+86.48	496+07.23	496+27.98	496+48.73	496+69.48	496+90.23	497+10.98	497+31.73	497+52.48	497+73.23	497+93.98	498+14.73	498+35.48
	OFFSET FROM ℄	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.
	SCREED ELEVATION	630.81	630.86	630.89	630.89	630.85	630.77	630.64	630.49	630.31	630.36	630.39	630.39	630.35	630.26	630.14	629.99	629.82
RIGHT GUTTER	STATION	495+14.78	495+33.34	495+54.02	495+74.70	495+95.38	496+16.05	496+36.73	496+57.41	496+78.08	496+98.76	497+19.44	497+40.19	497+60.94	497+81.69	498+02.44	498+23.19	498+43.94
	OFFSET FROM ℄	78.07' RT.	77.70' RT.	77.28' RT.	76.87' RT.	76.46' RT.	76.04' RT.	75.63' RT.	75.22' RT.	74.80' RT.	74.39' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.
	SCREED ELEVATION	629.94	629.99	630.01	630.01	629.97	629.90	629.79	629.66	629.51	629.55	629.57	629.56	629.52	629.43	629.32	629.18	629.02

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

SCREED ELEVATIONS - NORTHBOUND-UNIT 3

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

157/216

1450/1792

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SCREED ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

LOCATION		SPAN 3								℄ PIER 9	SPAN 4							
		℄ PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 10
LEFT GUTTER	STATION	498+31.25	498+52.00	498+72.75	498+93.50	499+14.25	499+35.00	499+55.75	499+76.50	499+97.25	500+18.00	500+38.75	500+59.50	500+80.25	501+01.00	501+21.75	501+42.50	501+63.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	SCREED ELEVATION	629.44	629.48	629.49	629.48	629.44	629.36	629.24	629.10	628.95	628.98	628.99	628.99	628.94	628.86	628.75	628.61	628.45
PROFILE GRADE LINE	STATION	498+33.36	498+54.11	498+74.86	498+95.61	499+16.36	499+37.11	499+57.86	499+78.61	499+99.36	500+20.11	500+40.86	500+61.61	500+82.36	501+03.11	501+23.86	501+44.61	501+65.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	SCREED ELEVATION	629.63	629.68	629.71	629.71	629.67	629.58	629.46	629.30	629.13	629.18	629.21	629.21	629.17	629.08	628.96	628.81	628.63
CROWN LINE	STATION	498+35.48	498+56.23	498+76.98	498+97.73	499+18.48	499+39.23	499+59.98	499+80.73	500+01.48	500+22.23	500+42.98	500+63.73	500+84.48	501+05.23	501+25.98	501+46.73	501+67.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	SCREED ELEVATION	629.82	629.86	629.89	629.89	629.85	629.77	629.64	629.49	629.32	629.36	629.39	629.39	629.35	629.27	629.14	628.99	628.82
RIGHT GUTTER	STATION	498+43.94	498+64.69	498+85.44	499+06.19	499+26.94	499+47.69	499+68.44	499+89.19	500+09.94	500+30.69	500+51.44	500+72.19	500+92.94	501+13.69	501+34.44	501+55.19	501+75.94
	OFFSET FROM ℄	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.
	SCREED ELEVATION	629.02	629.05	629.07	629.06	629.02	628.94	628.82	628.68	628.52	628.56	628.57	628.56	628.52	628.44	628.32	628.18	628.03

SCREED ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

LOCATION		SPAN 5								℄ PIER 11	SPAN 6							
		℄ PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT		1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. FWD. ABUT.
LEFT GUTTER	STATION	498+31.25	498+52.00	498+72.75	498+93.50	499+14.25	499+35.00	499+55.75	499+76.50	499+97.25	500+18.00	500+38.75	500+59.50	500+80.25	501+01.00	501+21.75	501+42.50	501+63.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	SCREED ELEVATION	628.45	628.48	628.50	628.49	628.45	628.36	628.25	628.11	627.95	627.94	627.93	627.90	627.86	627.80	627.72	627.64	627.46
PROFILE GRADE LINE	STATION	498+33.36	498+54.11	498+74.86	498+95.61	499+16.36	499+37.11	499+57.86	499+78.61	499+99.36	500+20.11	500+40.86	500+61.61	500+82.36	501+03.11	501+23.86	501+44.61	501+65.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	SCREED ELEVATION	628.63	628.68	628.71	628.71	628.67	628.58	628.46	628.31	628.14	628.14	628.13	628.10	628.06	628.00	627.92	627.83	627.72
CROWN LINE	STATION	498+35.48	498+56.23	498+76.98	498+97.73	499+18.48	499+39.23	499+59.98	499+80.73	500+01.48	500+22.23	500+42.98	500+63.73	500+84.48	501+05.23	501+25.98	501+46.73	501+67.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	SCREED ELEVATION	628.82	628.87	628.90	628.89	628.86	628.77	628.65	628.49	628.32	628.32	628.31	628.29	628.25	628.19	628.11	628.01	627.91
RIGHT GUTTER	STATION	498+43.94	498+64.69	498+85.44	499+06.19	499+26.94	499+47.69	499+68.44	499+89.19	500+09.94	500+30.69	500+51.44	500+72.19	500+92.94	501+13.69	501+34.44	501+55.19	501+75.94
	OFFSET FROM ℄	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.
	SCREED ELEVATION	628.03	628.06	628.07	628.07	628.02	627.94	627.83	627.68	627.53	627.52	627.51	627.48	627.44	627.38	627.30	627.21	627.12

NOTES:

1. SCREED ELEVATIONS SHOWN REPRESENT THE THEORETICAL DECK SURFACE LOCATION PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .
3. FOR SCREED DIAGRAM, SEE SHEET 157/216 .

DESIGN AGENCY
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564 WHITE POND DRIVE
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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18

STRUCTURE FILE NUMBER 4802765/4802767

REVISED

SCREED ELEVATIONS - NORTHBOUND-UNIT 3

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

158/216

1451
1792

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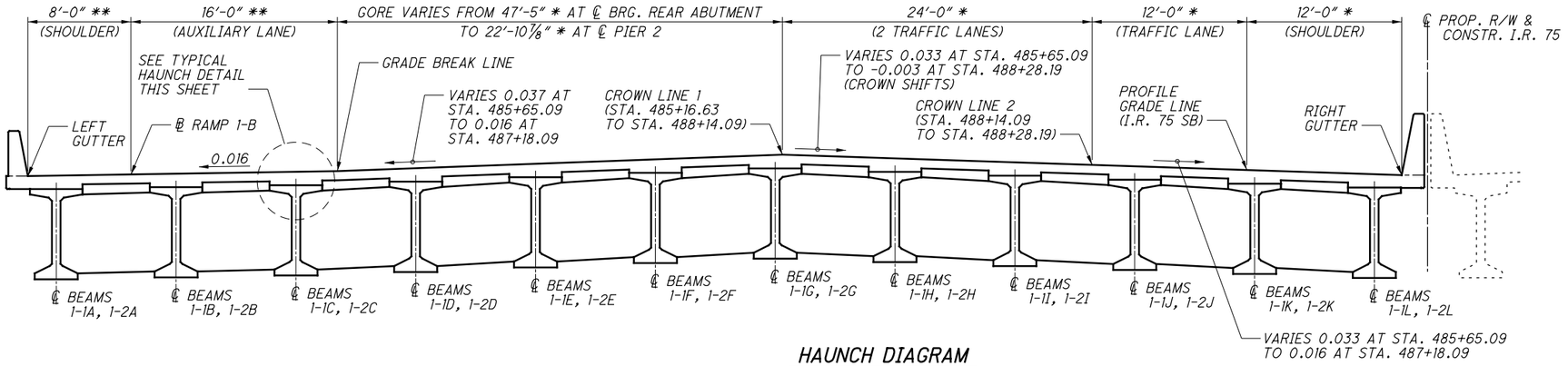
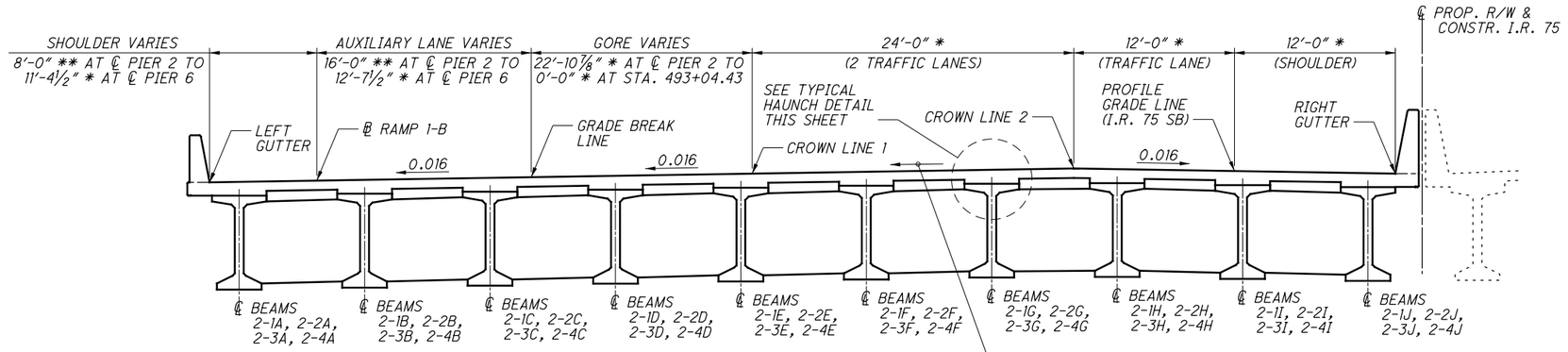


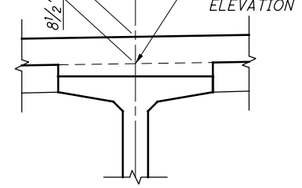
HAUNCH DIAGRAM

SOUTHBOUND BRIDGE - UNIT 1

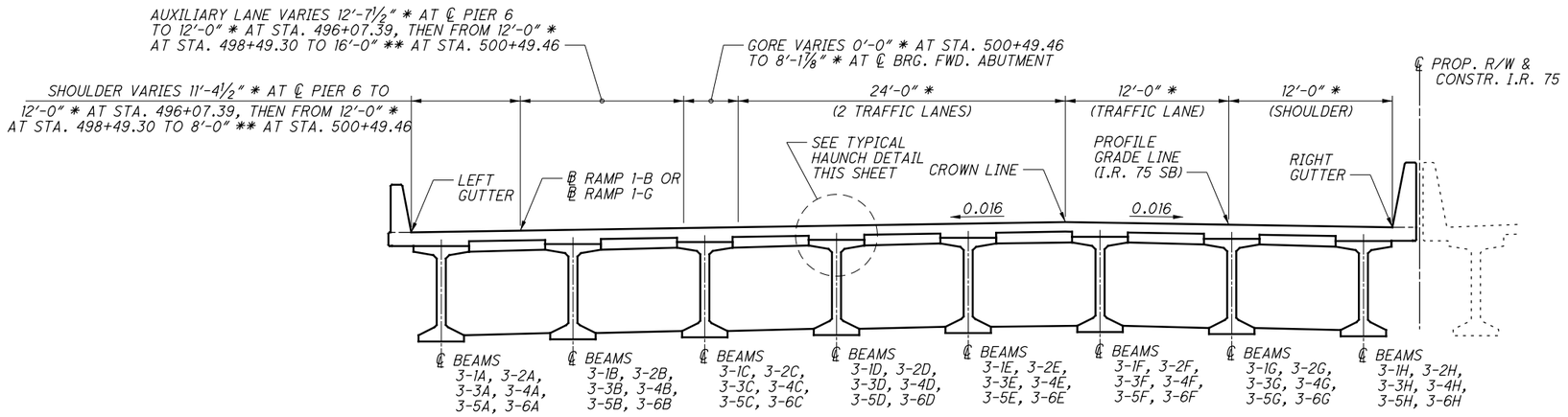


HAUNCH DIAGRAM

SOUTHBOUND BRIDGE - UNIT 2



TYPICAL HAUNCH DETAIL



HAUNCH DIAGRAM

SOUTHBOUND BRIDGE - UNIT 3

LEGEND:

* MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** MEASURED PERPENDICULAR TO ℄ RAMP I-B OR ℄ RAMP I-G

NOTES:

1. TOP OF HAUNCH ELEVATIONS SHOWN REPRESENT THE THEORETICAL LOCATION OF THE BOTTOM OF DECK ABOVE THE BEAM/GIRDER HAUNCH AT ℄ PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

HAUNCH DIAGRAMS - SOUTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

159/216

1452/1792

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HAUNCH ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 1)

SPAN 1

LOCATION		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 1
BEAM 1-1A	STATION	485+06.71	485+24.69	485+42.68	485+60.68	485+78.69	485+96.71	486+17.73	486+32.77	486+50.82
	OFFSET FROM ℄	119.64' LT.	117.82' LT.	116.06' LT.	114.35' LT.	112.70' LT.	111.11' LT.	109.58' LT.	108.11' LT.	106.69' LT.
	HAUNCH EL.	631.97	632.05	632.11	632.15	632.19	632.21	632.19	632.16	632.10
BEAM 1-1B	STATION	485+08.19	485+26.18	485+44.18	485+62.19	485+80.21	485+98.24	486+16.27	486+34.32	486+52.37
	OFFSET FROM ℄	109.14' LT.	107.46' LT.	105.85' LT.	104.29' LT.	102.79' LT.	101.35' LT.	99.96' LT.	98.63' LT.	97.36' LT.
	HAUNCH EL.	632.14	632.22	632.28	632.33	632.37	632.38	632.36	632.31	632.24
BEAM 1-1C	STATION	485+09.68	485+27.68	485+45.69	485+63.71	485+81.74	485+99.78	486+17.82	486+35.87	486+53.93
	OFFSET FROM ℄	98.63' LT.	97.11' LT.	95.64' LT.	94.23' LT.	92.88' LT.	91.58' LT.	90.34' LT.	89.16' LT.	88.04' LT.
	HAUNCH EL.	632.31	632.38	632.44	632.49	632.53	632.54	632.51	632.46	632.39
BEAM 1-1D	STATION	485+11.17	485+29.18	485+47.20	485+65.23	485+83.27	486+01.32	486+19.37	486+37.43	486+55.49
	OFFSET FROM ℄	88.13' LT.	86.75' LT.	85.43' LT.	84.17' LT.	82.96' LT.	81.81' LT.	80.72' LT.	79.69' LT.	78.72' LT.
	HAUNCH EL.	632.67	632.73	632.78	632.81	632.83	632.81	632.75	632.68	632.59
BEAM 1-1E	STATION	485+12.66	485+30.69	485+48.72	485+66.76	485+84.81	486+02.87	486+20.93	486+38.99	486+57.06
	OFFSET FROM ℄	77.63' LT.	76.40' LT.	75.22' LT.	74.11' LT.	73.05' LT.	72.05' LT.	71.11' LT.	70.22' LT.	69.39' LT.
	HAUNCH EL.	633.05	633.11	633.15	633.18	633.16	633.11	633.03	632.93	632.81
BEAM 1-1F	STATION	485+14.16	485+32.20	485+50.25	485+68.30	485+86.36	486+04.42	486+22.49	486+40.56	486+58.64
	OFFSET FROM ℄	67.13' LT.	66.04' LT.	65.02' LT.	64.05' LT.	63.14' LT.	62.28' LT.	61.49' LT.	60.75' LT.	60.06' LT.
	HAUNCH EL.	633.43	633.49	633.53	633.54	633.49	633.41	633.30	633.17	633.02
BEAM 1-1G	STATION	485+15.67	485+33.72	485+51.78	485+69.84	485+87.91	486+05.98	486+24.05	486+42.13	486+60.21
	OFFSET FROM ℄	56.63' LT.	55.69' LT.	54.81' LT.	53.99' LT.	53.23' LT.	52.52' LT.	51.87' LT.	51.28' LT.	50.75' LT.
	HAUNCH EL.	633.82	633.86	633.90	633.89	633.82	633.71	633.57	633.41	633.23
BEAM 1-1H	STATION	485+17.18	485+35.25	485+53.31	485+71.39	485+89.46	486+07.54	486+25.62	486+43.71	486+61.80
	OFFSET FROM ℄	46.12' LT.	45.34' LT.	44.61' LT.	43.93' LT.	43.32' LT.	42.76' LT.	42.26' LT.	41.81' LT.	41.43' LT.
	HAUNCH EL.	633.93	633.92	633.89	633.83	633.71	633.57	633.41	633.23	633.05
BEAM 1-1I	STATION	485+18.70	485+36.78	485+54.85	485+72.94	485+91.02	486+09.11	486+27.20	486+45.29	486+63.39
	OFFSET FROM ℄	35.62' LT.	34.98' LT.	34.40' LT.	33.87' LT.	33.40' LT.	32.99' LT.	32.64' LT.	32.34' LT.	32.09' LT.
	HAUNCH EL.	633.58	633.57	633.55	633.50	633.40	633.28	633.15	632.99	632.83
BEAM 1-1J	STATION	485+20.23	485+38.31	485+56.40	485+74.49	485+92.59	486+10.68	486+28.78	486+46.88	486+64.98
	OFFSET FROM ℄	25.12' LT.	24.63' LT.	24.19' LT.	23.82' LT.	23.49' LT.	23.23' LT.	23.02' LT.	22.87' LT.	22.77' LT.
	HAUNCH EL.	633.23	633.22	633.21	633.17	633.10	633.00	632.89	632.76	632.62
BEAM 1-1K	STATION	485+21.75	485+39.85	485+57.95	485+76.05	485+94.16	486+12.26	486+30.37	486+48.47	486+66.58
	OFFSET FROM ℄	14.62' LT.	14.28' LT.	13.99' LT.	13.76' LT.	13.58' LT.	13.47' LT.	13.41' LT.	13.41' LT.	13.45' LT.
	HAUNCH EL.	632.88	632.88	632.87	632.84	632.80	632.72	632.63	632.53	632.41
BEAM 1-1L	STATION	485+23.29	485+41.40	485+59.51	485+77.62	485+95.73	486+13.85	486+31.96	486+50.07	486+68.18
	OFFSET FROM ℄	4.13' LT.	3.93' LT.	3.79' LT.	3.70' LT.	3.68' LT.	3.71' LT.	3.79' LT.	3.94' LT.	4.14' LT.
	HAUNCH EL.	632.53	632.52	632.51	632.49	632.47	632.42	632.36	632.29	632.20

SPAN 2

LOCATION		℄ PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
BEAM 1-2A	STATION	486+50.82	486+71.44	486+92.11	487+13.11	487+34.12	487+55.12	487+76.13	487+97.13	488+16.00
	OFFSET FROM ℄	106.69' LT.	105.14' LT.	103.67' LT.	102.23' LT.	100.79' LT.	99.34' LT.	97.90' LT.	96.46' LT.	95.16' LT.
	HAUNCH EL.	632.10	632.18	632.25	632.27	632.17	632.02	631.84	631.64	631.43
BEAM 1-2B	STATION	486+52.37	486+73.00	486+93.71	487+14.69	487+35.67	487+56.65	487+77.63	487+98.61	488+17.46
	OFFSET FROM ℄	97.36' LT.	95.95' LT.	94.62' LT.	93.31' LT.	92.00' LT.	90.69' LT.	89.38' LT.	88.06' LT.	86.89' LT.
	HAUNCH EL.	632.24	632.34	632.41	632.43	632.33	632.17	631.99	631.77	631.55
BEAM 1-2C	STATION	486+53.93	486+74.57	486+95.30	487+16.26	487+37.22	487+58.18	487+79.14	488+00.10	488+18.92
	OFFSET FROM ℄	88.04' LT.	86.77' LT.	85.57' LT.	84.39' LT.	83.21' LT.	82.03' LT.	80.85' LT.	79.67' LT.	78.61' LT.
	HAUNCH EL.	632.39	632.48	632.55	632.56	632.45	632.30	632.11	631.89	631.67
BEAM 1-2D	STATION	486+55.49	486+76.14	486+96.90	487+17.83	487+38.77	487+59.70	487+80.64	488+01.58	488+20.38
	OFFSET FROM ℄	78.72' LT.	77.58' LT.	76.51' LT.	75.47' LT.	74.42' LT.	73.37' LT.	72.32' LT.	71.28' LT.	70.33' LT.
	HAUNCH EL.	632.59	632.66	632.70	632.69	632.58	632.43	632.24	632.02	631.79
BEAM 1-2E	STATION	486+57.06	486+77.72	486+98.49	487+19.41	487+40.32	487+61.23	487+82.14	488+03.06	488+21.84
	OFFSET FROM ℄	69.39' LT.	68.39' LT.	67.46' LT.	66.55' LT.	65.63' LT.	64.71' LT.	63.80' LT.	62.88' LT.	62.06' LT.
	HAUNCH EL.	632.81	632.84	632.86	632.82	632.71	632.55	632.36	632.14	631.92
BEAM 1-2F	STATION	486+58.64	486+79.31	487+00.09	487+20.98	487+41.87	487+62.76	487+83.65	488+04.54	488+23.30
	OFFSET FROM ℄	60.06' LT.	59.20' LT.	58.41' LT.	57.63' LT.	56.84' LT.	56.06' LT.	55.27' LT.	54.49' LT.	53.78' LT.
	HAUNCH EL.	633.02	633.03	633.01	632.95	632.84	632.68	632.49	632.27	632.04
BEAM 1-2G	STATION	486+60.21	486+80.90	487+01.69	487+22.55	487+43.42	487+64.28	487+85.15	488+06.02	488+24.75
	OFFSET FROM ℄	50.75' LT.	50.02' LT.	49.36' LT.	48.71' LT.	48.05' LT.	47.40' LT.	46.75' LT.	46.09' LT.	45.51' LT.
	HAUNCH EL.	633.23	633.21	633.14	633.04	632.91	632.75	632.55	632.32	632.10
BEAM 1-2H	STATION	486+61.80	486+82.49	487+03.28	487+24.12	487+44.97	487+65.81	487+86.65	488+07.50	488+26.21
	OFFSET FROM ℄	41.43' LT.	40.83' LT.	40.31' LT.	39.78' LT.	39.26' LT.	38.74' LT.	38.22' LT.	37.70' LT.	37.23' LT.
	HAUNCH EL.	633.05	633.02	632.97	632.90	632.80	632.67	632.50	632.31	632.11
BEAM 1-2I	STATION	486+63.39	486+84.09	487+04.88	487+25.70	487+46.52	487+67.34	487+88.16	488+08.98	488+27.67
	OFFSET FROM ℄	32.09' LT.	31.65' LT.	31.25' LT.	30.86' LT.	30.47' LT.	30.08' LT.	29.69' LT.	29.30' LT.	28.95' LT.
	HAUNCH EL.	632.83	632.82	632.80	632.76	632.69	632.59	632.45	632.29	632.12
BEAM 1-2J	STATION	486+64.98	486+85.69	487+06.47	487+27.27	487+48.07	487+68.86	487+89.66	488+10.46	488+29.13
	OFFSET FROM ℄	22.77' LT.	22.46' LT.	22.20' LT.	21.94' LT.	21.69' LT.	21.43' LT.	21.17' LT.	20.91' LT.	20.68' LT.
	HAUNCH EL.	632.62	632.63	632.63	632.61	632.57	632.48	632.36	632.20	632.04
BEAM 1-2K	STATION	486+66.58	486+87.30	487+08.07	487+28.84	487+49.62	487+70.39	487+91.16	488+11.94	488+30.59
	OFFSET FROM ℄	13.45' LT.	13.28' LT.	13.15' LT.	13.02' LT.	12.90' LT.	12.77' LT.	12.64' LT.	12.52' LT.	12.40' LT.
	HAUNCH EL.	632.41	632.45	632.47	632.47	632.42	632.34	632.22	632.07	631.90
BEAM 1-2L	STATION	486+68.18	486+88.92	487+09.67	487+30.42	487+51.17	487+71.92	487+92.67	488+13.42	488+32.05
	OFFSET FROM ℄	4.14' LT.	4.09' LT.	4.10' LT.	4.10' LT.	4.11' LT.	4.11' LT.	4.12' LT.	4.12' LT.	4.12' LT.
	HAUNCH EL.	632.20	632.25	632.29	632.29	632.25	632.17	632.05	631.92	631.77

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 159/216.

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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18

REVISED

STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - SOUTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

160/216

1453
1792

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HAUNCH ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

SPAN 1

LOCATION		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 3
BEAM 2-1A	STATION	488+20.37	488+39.12	488+60.10	488+81.08	489+02.05	489+23.03	489+44.01	489+64.99	489+85.94
	OFFSET FROM ℄	94.87' LT.	93.71' LT.	92.42' LT.	91.12' LT.	89.83' LT.	88.54' LT.	87.24' LT.	85.95' LT.	84.65' LT.
	HAUNCH EL.	631.40	631.39	631.34	631.26	631.16	631.08	630.98	630.86	630.72
BEAM 2-1B	STATION	488+22.14	488+40.87	488+61.83	488+82.78	489+03.73	489+24.69	489+45.64	489+66.59	489+87.55
	OFFSET FROM ℄	84.79' LT.	83.76' LT.	82.61' LT.	81.46' LT.	80.31' LT.	79.16' LT.	78.01' LT.	76.86' LT.	75.70' LT.
	HAUNCH EL.	631.55	631.55	631.51	631.44	631.33	631.25	631.15	631.01	630.86
BEAM 2-1C	STATION	488+23.92	488+42.63	488+63.56	488+84.49	489+05.41	489+26.34	489+47.27	489+68.20	489+89.12
	OFFSET FROM ℄	74.70' LT.	73.80' LT.	72.80' LT.	71.79' LT.	70.78' LT.	69.78' LT.	68.77' LT.	67.76' LT.	66.76' LT.
	HAUNCH EL.	631.70	631.69	631.65	631.58	631.47	631.40	631.29	631.15	630.99
BEAM 2-1D	STATION	488+25.70	488+44.39	488+65.29	488+86.19	489+07.09	489+27.99	489+48.90	489+69.80	489+90.70
	OFFSET FROM ℄	64.62' LT.	63.85' LT.	62.99' LT.	62.12' LT.	61.26' LT.	60.40' LT.	59.54' LT.	58.67' LT.	57.81' LT.
	HAUNCH EL.	631.85	631.84	631.80	631.72	631.61	631.54	631.43	631.29	631.13
BEAM 2-1E	STATION	488+27.48	488+46.14	488+67.02	488+87.89	489+08.77	489+29.65	489+50.52	489+71.40	489+92.28
	OFFSET FROM ℄	54.54' LT.	53.90' LT.	53.18' LT.	52.46' LT.	51.74' LT.	51.02' LT.	50.30' LT.	49.58' LT.	48.86' LT.
	HAUNCH EL.	632.00	631.98	631.94	631.86	631.75	631.68	631.57	631.43	631.27
BEAM 2-1F	STATION	488+29.26	488+47.90	488+68.75	488+89.60	489+10.45	489+31.30	489+52.15	489+73.00	489+93.86
	OFFSET FROM ℄	44.46' LT.	43.94' LT.	43.37' LT.	42.79' LT.	42.22' LT.	41.64' LT.	41.07' LT.	40.49' LT.	39.92' LT.
	HAUNCH EL.	632.07	632.07	632.04	631.98	631.90	631.83	631.71	631.57	631.41
BEAM 2-1G	STATION	488+31.03	488+49.65	488+70.48	488+91.30	489+12.13	489+32.96	489+53.78	489+74.61	489+95.43
	OFFSET FROM ℄	34.37' LT.	33.99' LT.	33.56' LT.	33.12' LT.	32.69' LT.	32.26' LT.	31.83' LT.	31.40' LT.	30.97' LT.
	HAUNCH EL.	632.09	632.12	632.13	632.10	632.05	631.97	631.86	631.71	631.55
BEAM 2-1H	STATION	488+32.81	488+51.41	488+72.21	488+93.01	489+13.81	489+34.61	489+55.41	489+76.21	489+97.01
	OFFSET FROM ℄	24.29' LT.	24.03' LT.	23.75' LT.	23.46' LT.	23.17' LT.	22.88' LT.	22.60' LT.	22.31' LT.	22.02' LT.
	HAUNCH EL.	632.09	632.14	632.16	632.15	632.11	632.02	631.89	631.73	631.56
BEAM 2-1I	STATION	488+34.59	488+53.16	488+73.94	488+94.71	489+15.49	489+36.26	489+57.04	489+77.81	489+98.59
	OFFSET FROM ℄	14.21' LT.	14.08' LT.	13.94' LT.	13.79' LT.	13.65' LT.	13.50' LT.	13.36' LT.	13.22' LT.	13.07' LT.
	HAUNCH EL.	631.92	631.97	632.00	631.99	631.95	631.86	631.73	631.58	631.41
BEAM 2-1J	STATION	488+36.37	488+54.92	488+75.67	488+96.42	489+17.17	489+37.92	489+58.67	489+79.42	490+00.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	631.75	631.79	631.81	631.80	631.75	631.67	631.56	631.42	631.26

SPAN 2

LOCATION		℄ PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 4
BEAM 2-2A	STATION	489+85.94	490+06.89	490+27.81	490+48.74	490+69.66	490+90.58	491+11.51	491+32.43	491+53.35
	OFFSET FROM ℄	84.65' LT.	83.67' LT.	82.69' LT.	81.70' LT.	80.72' LT.	79.74' LT.	78.75' LT.	77.77' LT.	76.78' LT.
	HAUNCH EL.	630.72	630.76	630.79	630.79	630.77	630.70	630.60	630.48	630.34
BEAM 2-2B	STATION	489+87.55	490+08.45	490+29.35	490+50.26	490+71.16	490+92.07	491+12.97	491+33.87	491+54.78
	OFFSET FROM ℄	75.70' LT.	74.83' LT.	73.96' LT.	73.08' LT.	72.21' LT.	71.33' LT.	70.46' LT.	69.59' LT.	68.71' LT.
	HAUNCH EL.	630.86	630.91	630.94	630.95	630.92	630.85	630.75	630.62	630.47
BEAM 2-2C	STATION	489+89.12	490+10.01	490+30.89	490+51.78	490+72.66	490+93.55	491+14.43	491+35.32	491+56.37
	OFFSET FROM ℄	66.76' LT.	65.99' LT.	65.23' LT.	64.46' LT.	63.70' LT.	62.93' LT.	62.17' LT.	61.40' LT.	60.63' LT.
	HAUNCH EL.	630.99	631.04	631.08	631.08	631.05	630.98	630.88	630.74	630.59
BEAM 2-2D	STATION	489+90.70	490+11.57	490+32.43	490+53.30	490+74.16	490+95.03	491+15.89	491+36.76	491+57.63
	OFFSET FROM ℄	57.81' LT.	57.15' LT.	56.50' LT.	55.84' LT.	55.19' LT.	54.53' LT.	53.88' LT.	53.22' LT.	52.56' LT.
	HAUNCH EL.	631.13	631.18	631.21	631.22	631.18	631.11	631.00	630.87	630.72
BEAM 2-2E	STATION	489+92.28	490+13.12	490+33.97	490+54.82	490+75.66	490+96.51	491+17.36	491+38.20	491+59.05
	OFFSET FROM ℄	48.86' LT.	48.32' LT.	47.77' LT.	47.22' LT.	46.68' LT.	46.13' LT.	45.58' LT.	45.04' LT.	44.49' LT.
	HAUNCH EL.	631.27	631.32	631.35	631.35	631.32	631.24	631.13	630.99	630.84
BEAM 2-2F	STATION	489+93.86	490+14.68	490+35.51	490+56.34	490+77.16	490+97.99	491+18.82	491+39.65	491+60.47
	OFFSET FROM ℄	39.92' LT.	39.48' LT.	39.04' LT.	38.60' LT.	38.17' LT.	37.73' LT.	37.29' LT.	36.86' LT.	36.42' LT.
	HAUNCH EL.	631.41	631.45	631.48	631.48	631.45	631.37	631.26	631.12	630.97
BEAM 2-2G	STATION	489+95.43	490+16.24	490+37.05	490+57.86	490+78.66	490+99.47	491+20.28	491+41.09	491+61.90
	OFFSET FROM ℄	30.97' LT.	30.64' LT.	30.31' LT.	29.98' LT.	29.66' LT.	29.33' LT.	29.00' LT.	28.67' LT.	28.34' LT.
	HAUNCH EL.	631.55	631.59	631.62	631.61	631.58	631.50	631.39	631.25	631.09
BEAM 2-2H	STATION	489+97.01	490+17.80	490+38.59	490+59.38	490+80.17	491+00.95	491+21.74	491+42.53	491+63.32
	OFFSET FROM ℄	22.02' LT.	21.80' LT.	21.58' LT.	21.36' LT.	21.15' LT.	20.93' LT.	20.71' LT.	20.49' LT.	20.27' LT.
	HAUNCH EL.	631.56	631.59	631.61	631.60	631.55	631.47	631.34	631.20	631.03
BEAM 2-2I	STATION	489+98.59	490+19.36	490+40.13	490+60.90	490+81.67	491+02.44	491+23.20	491+43.97	491+64.74
	OFFSET FROM ℄	13.07' LT.	12.96' LT.	12.85' LT.	12.74' LT.	12.64' LT.	12.53' LT.	12.42' LT.	12.31' LT.	12.20' LT.
	HAUNCH EL.	631.41	631.45	631.46	631.45	631.41	631.33	631.21	631.06	630.90
BEAM 2-2J	STATION	490+00.17	490+20.92	490+41.67	490+62.42	490+83.17	491+03.92	491+24.67	491+45.42	491+66.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	631.26	631.29	631.30	631.29	631.25	631.16	631.05	630.92	630.77

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 159/216.

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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

HAUNCH ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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HAUNCH ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

SPAN 3

	LOCATION	℄ PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 5
BEAM 2-3A	STATION	491+53.35	491+74.22	491+95.08	492+15.94	492+36.80	492+57.66	492+78.52	492+99.38	493+20.24
	OFFSET FROM ℄	76.78′ LT.	76.15′ LT.	75.52′ LT.	74.90′ LT.	74.27′ LT.	73.64′ LT.	73.01′ LT.	72.38′ LT.	71.75′ LT.
	HAUNCH EL.	630.34	630.38	630.40	630.39	630.36	630.29	630.18	630.06	629.92
BEAM 2-3B	STATION	491+54.78	491+75.63	491+96.48	492+17.32	492+38.17	492+59.02	492+79.87	493+00.72	493+21.56
	OFFSET FROM ℄	68.71′ LT.	68.15′ LT.	67.59′ LT.	67.03′ LT.	66.47′ LT.	65.91′ LT.	65.35′ LT.	64.80′ LT.	64.27′ LT.
	HAUNCH EL.	630.47	630.51	630.53	630.53	630.49	630.42	630.31	630.18	630.04
BEAM 2-3C	STATION	491+56.37	491+77.04	491+97.87	492+18.71	492+39.55	492+60.38	492+81.22	493+02.06	493+22.89
	OFFSET FROM ℄	60.63′ LT.	60.15′ LT.	59.66′ LT.	59.17′ LT.	58.68′ LT.	58.19′ LT.	57.70′ LT.	57.21′ LT.	56.75′ LT.
	HAUNCH EL.	630.59	630.63	630.65	630.65	630.61	630.54	630.43	630.30	630.15
BEAM 2-3D	STATION	491+57.63	491+78.45	491+99.27	492+20.10	492+40.92	492+61.75	492+82.57	493+03.39	493+24.22
	OFFSET FROM ℄	52.56′ LT.	52.14′ LT.	51.72′ LT.	51.31′ LT.	50.89′ LT.	50.47′ LT.	50.05′ LT.	49.63′ LT.	49.24′ LT.
	HAUNCH EL.	630.72	630.75	630.77	630.77	630.73	630.66	630.55	630.42	630.27
BEAM 2-3E	STATION	491+59.05	491+79.86	492+00.67	492+21.48	492+42.30	492+63.11	492+83.92	493+04.73	493+25.54
	OFFSET FROM ℄	44.49′ LT.	44.14′ LT.	43.79′ LT.	43.44′ LT.	43.09′ LT.	42.74′ LT.	42.39′ LT.	42.04′ LT.	41.72′ LT.
	HAUNCH EL.	630.84	630.88	630.90	630.89	630.85	630.78	630.67	630.53	630.39
BEAM 2-3F	STATION	491+60.47	491+81.27	492+02.07	492+22.87	492+43.67	492+64.47	492+85.27	493+06.07	493+26.87
	OFFSET FROM ℄	36.42′ LT.	36.14′ LT.	35.86′ LT.	35.58′ LT.	35.30′ LT.	35.02′ LT.	34.74′ LT.	34.46′ LT.	34.20′ LT.
	HAUNCH EL.	630.97	631.00	631.02	631.01	630.97	630.90	630.79	630.65	630.50
BEAM 2-3G	STATION	491+61.90	491+82.68	492+03.47	492+24.26	492+45.04	492+65.83	492+86.62	493+07.40	493+28.19
	OFFSET FROM ℄	28.34′ LT.	28.13′ LT.	27.92′ LT.	27.72′ LT.	27.51′ LT.	27.30′ LT.	27.09′ LT.	26.88′ LT.	26.68′ LT.
	HAUNCH EL.	631.09	631.12	631.14	631.13	631.09	631.01	630.90	630.77	630.62
BEAM 2-3H	STATION	491+63.32	491+84.09	492+04.87	492+25.64	492+46.42	492+67.19	492+87.97	493+08.74	493+29.52
	OFFSET FROM ℄	20.27′ LT.	20.13′ LT.	19.99′ LT.	19.85′ LT.	19.71′ LT.	19.57′ LT.	19.43′ LT.	19.29′ LT.	19.16′ LT.
	HAUNCH EL.	631.03	631.06	631.07	631.06	631.01	630.93	630.81	630.67	630.52
BEAM 2-3I	STATION	491+64.74	491+85.51	492+06.27	492+27.03	492+47.79	492+68.55	492+89.32	493+10.08	493+30.84
	OFFSET FROM ℄	12.20′ LT.	12.13′ LT.	12.06′ LT.	11.99′ LT.	11.92′ LT.	11.85′ LT.	11.78′ LT.	11.71′ LT.	11.64′ LT.
	HAUNCH EL.	630.90	630.93	630.94	630.93	630.88	630.80	630.69	630.55	630.39
BEAM 2-3J	STATION	491+66.17	491+86.92	492+07.67	492+28.42	492+49.17	492+69.92	492+90.67	493+11.42	493+32.17
	OFFSET FROM ℄	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.
	HAUNCH EL.	630.77	630.79	630.80	630.78	630.74	630.66	630.55	630.41	630.27

SPAN 4

	LOCATION	℄ PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
BEAM 2-4A	STATION	493+20.24	493+40.99	493+61.74	493+82.49	494+03.24	494+23.99	494+44.74	494+65.49	494+84.12
	OFFSET FROM ℄	71.75′ LT.	71.79′ LT.	71.79′ LT.	71.79′ LT.	71.79′ LT.	71.79′ LT.	71.79′ LT.	71.79′ LT.	71.79′ LT.
	HAUNCH EL.	629.92	629.94	629.95	629.93	629.89	629.81	629.70	629.57	629.43
BEAM 2-4B	STATION	493+21.56	493+42.31	493+63.06	493+83.81	494+04.56	494+25.31	494+46.06	494+66.81	494+85.45
	OFFSET FROM ℄	64.27′ LT.	64.27′ LT.	64.27′ LT.	64.27′ LT.	64.27′ LT.	64.27′ LT.	64.27′ LT.	64.27′ LT.	64.27′ LT.
	HAUNCH EL.	630.04	630.06	630.07	630.06	630.02	629.94	629.83	629.69	629.54
BEAM 2-4C	STATION	493+22.89	493+43.64	493+64.39	493+85.14	494+05.89	494+26.64	494+47.39	494+68.14	494+86.77
	OFFSET FROM ℄	56.75′ LT.	56.75′ LT.	56.75′ LT.	56.75′ LT.	56.75′ LT.	56.75′ LT.	56.75′ LT.	56.75′ LT.	56.75′ LT.
	HAUNCH EL.	630.15	630.18	630.19	630.18	630.13	630.05	629.94	629.81	629.66
BEAM 2-4D	STATION	493+24.22	493+44.96	493+65.71	493+86.46	494+07.21	494+27.96	494+48.71	494+69.46	494+88.10
	OFFSET FROM ℄	49.24′ LT.	49.24′ LT.	49.24′ LT.	49.24′ LT.	49.24′ LT.	49.24′ LT.	49.24′ LT.	49.24′ LT.	49.24′ LT.
	HAUNCH EL.	630.27	630.29	630.31	630.29	630.25	630.17	630.06	629.92	629.78
BEAM 2-4E	STATION	493+25.54	493+46.29	493+67.04	493+87.79	494+08.54	494+29.29	494+50.04	494+70.79	494+89.42
	OFFSET FROM ℄	41.72′ LT.	41.72′ LT.	41.72′ LT.	41.72′ LT.	41.72′ LT.	41.72′ LT.	41.72′ LT.	41.72′ LT.	41.72′ LT.
	HAUNCH EL.	630.39	630.41	630.42	630.41	630.37	630.29	630.17	630.04	629.89
BEAM 2-4F	STATION	493+26.87	493+47.61	493+68.36	493+89.11	494+09.86	494+30.61	494+51.36	494+72.11	494+90.75
	OFFSET FROM ℄	34.20′ LT.	34.20′ LT.	34.20′ LT.	34.20′ LT.	34.20′ LT.	34.20′ LT.	34.20′ LT.	34.20′ LT.	34.20′ LT.
	HAUNCH EL.	630.50	630.53	630.54	630.53	630.48	630.40	630.29	630.16	630.01
BEAM 2-4G	STATION	493+28.19	493+48.94	493+69.69	493+90.44	494+11.19	494+31.94	494+52.69	494+73.44	494+92.07
	OFFSET FROM ℄	26.68′ LT.	26.68′ LT.	26.68′ LT.	26.68′ LT.	26.68′ LT.	26.68′ LT.	26.68′ LT.	26.68′ LT.	26.68′ LT.
	HAUNCH EL.	630.62	630.64	630.65	630.64	630.60	630.52	630.41	630.27	630.13
BEAM 2-4H	STATION	493+29.52	493+50.27	493+71.02	493+91.77	494+12.52	494+33.27	494+54.02	494+74.77	494+93.40
	OFFSET FROM ℄	19.16′ LT.	19.16′ LT.	19.16′ LT.	19.16′ LT.	19.16′ LT.	19.16′ LT.	19.16′ LT.	19.16′ LT.	19.16′ LT.
	HAUNCH EL.	630.52	630.54	630.55	630.54	630.50	630.42	630.30	630.17	630.02
BEAM 2-4I	STATION	493+30.84	493+51.59	493+72.34	493+93.09	494+13.84	494+34.59	494+55.34	494+76.09	494+94.73
	OFFSET FROM ℄	11.64′ LT.	11.64′ LT.	11.64′ LT.	11.64′ LT.	11.64′ LT.	11.64′ LT.	11.64′ LT.	11.64′ LT.	11.64′ LT.
	HAUNCH EL.	630.39	630.42	630.43	630.41	630.37	630.29	630.18	630.04	629.90
BEAM 2-4J	STATION	493+32.17	493+52.92	493+73.67	493+94.42	494+15.17	494+35.92	494+56.67	494+77.42	494+96.05
	OFFSET FROM ℄	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.
	HAUNCH EL.	630.27	630.29	630.29	630.28	630.24	630.16	630.05	629.92	629.78

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 159/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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DESIGNED DEB | DRAWN TMR | REVIEWED JTH | DATE 8/18 | CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1455
1792

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HAUNCH ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

SPAN 1

LOCATION		℄ BRG. PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 7
BEAM 3-1A	STATION	494+88.35	495+06.99	495+27.74	495+48.49	495+69.24	495+89.99	496+10.74	496+31.49	496+52.24
	OFFSET FROM ℄	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	HAUNCH EL.	629.42	629.46	629.47	629.46	629.42	629.21	629.22	629.08	628.92
BEAM 3-1B	STATION	494+90.05	495+08.69	495+29.44	495+50.19	495+70.94	495+91.69	496+12.44	496+33.19	496+53.94
	OFFSET FROM ℄	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.
	HAUNCH EL.	629.57	629.62	629.65	629.64	629.61	629.37	629.40	629.24	629.07
BEAM 3-1C	STATION	494+91.76	495+10.39	495+31.14	495+51.89	495+72.64	495+93.39	496+14.14	496+34.89	496+55.64
	OFFSET FROM ℄	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.
	HAUNCH EL.	629.72	629.77	629.80	629.79	629.75	629.52	629.55	629.39	629.22
BEAM 3-1D	STATION	494+93.46	495+12.10	495+32.85	495+53.60	495+74.35	495+95.10	496+15.85	496+36.60	496+57.35
	OFFSET FROM ℄	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.
	HAUNCH EL.	629.86	629.92	629.95	629.94	629.90	629.67	629.69	629.54	629.37
BEAM 3-1E	STATION	494+95.17	495+13.80	495+34.55	495+55.30	495+76.05	495+96.80	496+17.55	496+38.30	496+59.05
	OFFSET FROM ℄	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.
	HAUNCH EL.	630.01	630.07	630.10	630.09	630.05	629.82	629.84	629.69	629.52
BEAM 3-1F	STATION	494+96.87	495+15.51	495+36.26	495+57.01	495+77.76	495+98.51	496+19.26	496+40.01	496+60.76
	OFFSET FROM ℄	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.
	HAUNCH EL.	630.08	630.14	630.16	630.16	630.12	629.89	629.91	629.76	629.59
BEAM 3-1G	STATION	494+98.58	495+17.21	495+37.96	495+58.71	495+79.46	496+00.21	496+20.96	496+41.71	496+62.46
	OFFSET FROM ℄	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.
	HAUNCH EL.	629.92	629.98	630.00	630.00	629.96	629.73	629.75	629.60	629.43
BEAM 3-1H	STATION	495+00.28	495+18.92	495+39.67	495+60.42	495+81.17	496+01.92	496+22.67	496+43.42	496+64.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	629.76	629.80	629.82	629.81	629.77	629.56	629.57	629.43	629.27

SPAN 2

LOCATION		℄ PIER 7	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 8
BEAM 3-2A	STATION	496+52.24	496+72.99	496+93.74	497+14.49	497+35.24	497+55.99	497+76.74	497+97.49	498+18.24
	OFFSET FROM ℄	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	HAUNCH EL.	628.92	628.96	628.97	628.96	628.92	628.71	628.72	628.58	628.43
BEAM 3-2B	STATION	496+53.94	496+74.69	496+95.44	497+16.19	497+36.94	497+57.69	497+78.44	497+99.19	498+19.94
	OFFSET FROM ℄	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.
	HAUNCH EL.	629.07	629.12	629.15	629.15	629.11	628.87	628.90	628.75	628.58
BEAM 3-2C	STATION	496+55.64	496+76.39	496+97.14	497+17.89	497+38.64	497+59.39	497+80.14	498+00.89	498+21.64
	OFFSET FROM ℄	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.
	HAUNCH EL.	629.22	629.27	629.30	629.30	629.26	629.02	629.05	628.90	628.73
BEAM 3-2D	STATION	496+57.35	496+78.10	496+98.85	497+19.60	497+40.35	497+61.10	497+81.85	498+02.60	498+23.35
	OFFSET FROM ℄	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.
	HAUNCH EL.	629.37	629.42	629.45	629.45	629.41	629.17	629.20	629.05	628.87
BEAM 3-2E	STATION	496+59.05	496+79.80	497+00.55	497+21.30	497+42.05	497+62.80	497+83.55	498+04.30	498+25.05
	OFFSET FROM ℄	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.
	HAUNCH EL.	629.52	629.57	629.60	629.60	629.56	629.32	629.35	629.20	629.02
BEAM 3-2F	STATION	496+60.76	496+81.51	497+02.26	497+23.01	497+43.76	497+64.51	497+85.26	498+06.01	498+26.76
	OFFSET FROM ℄	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.
	HAUNCH EL.	629.59	629.64	629.67	629.66	629.63	629.39	629.42	629.26	629.09
BEAM 3-2G	STATION	496+62.46	496+83.21	497+03.96	497+24.71	497+45.46	497+66.21	497+86.96	498+07.71	498+28.46
	OFFSET FROM ℄	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.
	HAUNCH EL.	629.43	629.48	629.51	629.50	629.47	629.23	629.26	629.10	628.93
BEAM 3-2H	STATION	496+64.17	496+84.92	497+05.67	497+26.42	497+47.17	497+67.92	497+88.67	498+09.42	498+30.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	629.27	629.30	629.32	629.31	629.27	629.06	629.07	628.93	628.77

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 159/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

HAUNCH ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1456
1792

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HAUNCH ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

SPAN 3

	LOCATION	℄ PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 9
BEAM 3-3A	STATION	498+18.24	498+38.99	498+59.74	498+80.49	499+01.24	499+21.99	499+42.74	499+63.49	499+84.24
	OFFSET FROM ℄	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	HAUNCH EL.	628.43	628.46	628.48	628.47	628.42	628.21	628.23	628.09	627.93
BEAM 3-3B	STATION	498+19.94	498+40.69	498+61.44	498+82.19	499+02.94	499+23.69	499+44.44	499+65.19	499+85.94
	OFFSET FROM ℄	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.
	HAUNCH EL.	628.58	628.62	628.65	628.65	628.61	628.38	628.40	628.25	628.08
BEAM 3-3C	STATION	498+21.64	498+42.39	498+63.14	498+83.89	499+04.64	499+25.39	499+46.14	499+66.89	499+87.65
	OFFSET FROM ℄	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.
	HAUNCH EL.	628.73	628.77	628.80	628.80	628.76	628.53	628.55	628.40	628.23
BEAM 3-3D	STATION	498+23.35	498+44.10	498+64.85	498+85.60	499+06.35	499+27.10	499+47.85	499+68.60	499+89.35
	OFFSET FROM ℄	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.
	HAUNCH EL.	628.87	628.92	628.95	628.95	628.91	628.68	628.70	628.55	628.38
BEAM 3-3E	STATION	498+25.05	498+45.80	498+66.55	498+87.30	499+08.05	499+28.80	499+49.55	499+70.30	499+91.05
	OFFSET FROM ℄	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.
	HAUNCH EL.	629.02	629.07	629.10	629.10	629.06	628.83	628.85	628.70	628.53
BEAM 3-3F	STATION	498+26.76	498+47.51	498+68.26	498+89.01	499+09.76	499+30.51	499+51.26	499+72.01	499+92.76
	OFFSET FROM ℄	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.
	HAUNCH EL.	629.09	629.14	629.17	629.17	629.13	628.89	628.92	628.77	628.59
BEAM 3-3G	STATION	498+28.46	498+49.21	498+69.96	498+90.71	499+11.46	499+32.21	499+52.96	499+73.71	499+94.46
	OFFSET FROM ℄	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.
	HAUNCH EL.	628.93	628.98	629.01	629.01	628.97	628.73	628.76	628.61	628.43
BEAM 3-3H	STATION	498+30.17	498+50.92	498+71.67	498+92.42	499+13.17	499+33.92	499+54.67	499+75.42	499+96.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	628.77	628.81	628.82	628.81	628.77	628.56	628.57	628.43	628.28

SPAN 4

	LOCATION	℄ PIER 9	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 10
BEAM 3-4A	STATION	499+84.24	500+04.94	500+25.65	500+46.35	500+67.06	500+87.77	501+08.47	501+29.18	501+49.88
	OFFSET FROM ℄	71.79' LT.	72.03' LT.	72.28' LT.	72.53' LT.	72.78' LT.	73.04' LT.	73.29' LT.	73.54' LT.	73.80' LT.
	HAUNCH EL.	627.93	627.96	627.97	627.96	627.91	627.69	627.70	627.56	627.40
BEAM 3-4B	STATION	499+85.94	500+06.65	500+27.37	500+48.08	500+68.79	500+89.50	501+10.21	501+30.93	501+51.64
	OFFSET FROM ℄	62.13' LT.	62.33' LT.	62.54' LT.	62.76' LT.	62.98' LT.	63.19' LT.	63.41' LT.	63.62' LT.	63.84' LT.
	HAUNCH EL.	628.08	628.12	628.15	628.14	628.10	627.86	627.89	627.73	627.55
BEAM 3-4C	STATION	499+87.65	500+08.36	500+29.08	500+49.80	500+70.52	500+91.24	501+11.96	501+32.67	501+53.39
	OFFSET FROM ℄	52.46' LT.	52.63' LT.	52.81' LT.	52.99' LT.	53.17' LT.	53.35' LT.	53.53' LT.	53.71' LT.	53.89' LT.
	HAUNCH EL.	628.23	628.27	628.30	628.30	628.25	628.02	628.04	627.88	627.71
BEAM 3-4D	STATION	499+89.35	500+10.07	500+30.80	500+51.52	500+72.25	500+92.97	501+13.70	501+34.42	501+55.15
	OFFSET FROM ℄	42.79' LT.	42.93' LT.	43.07' LT.	43.21' LT.	43.36' LT.	43.50' LT.	43.65' LT.	43.79' LT.	43.94' LT.
	HAUNCH EL.	628.38	628.42	628.45	628.45	628.41	628.17	628.19	628.04	627.86
BEAM 3-4E	STATION	499+91.05	500+11.79	500+32.52	500+53.25	500+73.98	500+94.71	501+15.44	501+36.17	501+56.90
	OFFSET FROM ℄	33.13' LT.	33.23' LT.	33.33' LT.	33.44' LT.	33.55' LT.	33.66' LT.	33.77' LT.	33.87' LT.	33.99' LT.
	HAUNCH EL.	628.53	628.57	628.60	628.60	628.56	628.32	628.35	628.19	628.02
BEAM 3-4F	STATION	499+92.76	500+13.50	500+34.23	500+54.97	500+75.71	500+96.44	501+17.18	501+37.92	501+58.66
	OFFSET FROM ℄	23.46' LT.	23.53' LT.	23.60' LT.	23.67' LT.	23.74' LT.	23.81' LT.	23.89' LT.	23.96' LT.	24.03' LT.
	HAUNCH EL.	628.59	628.64	628.67	628.68	628.64	628.40	628.43	628.28	628.11
BEAM 3-4G	STATION	499+94.46	500+15.21	500+35.95	500+56.69	500+77.44	500+98.18	501+18.92	501+39.67	501+60.41
	OFFSET FROM ℄	13.79' LT.	13.83' LT.	13.86' LT.	13.90' LT.	13.93' LT.	13.97' LT.	14.01' LT.	14.04' LT.	14.08' LT.
	HAUNCH EL.	628.43	628.48	628.51	628.51	628.48	628.24	628.27	628.11	627.94
BEAM 3-4H	STATION	499+96.17	500+16.92	500+37.67	500+58.42	500+79.17	500+99.92	501+20.67	501+41.42	501+62.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	628.28	628.31	628.33	628.32	628.27	628.06	628.08	627.93	627.78

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 159/216.

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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1457/1792

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HAUNCH ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

SPAN 5

	LOCATION	℄ PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 11
BEAM 3-5A	STATION	501+49.88	501+70.56	501+91.23	502+11.91	502+32.59	502+53.27	502+73.94	502+94.62	503+15.30
	OFFSET FROM ℄	73.80' LT.	74.22' LT.	74.63' LT.	75.05' LT.	75.46' LT.	75.87' LT.	76.29' LT.	76.70' LT.	77.11' LT.
	HAUNCH EL.	627.40	627.43	627.44	627.42	627.37	627.15	627.16	627.01	626.85
BEAM 3-5B	STATION	501+51.64	501+72.32	501+93.01	502+13.70	502+34.39	502+55.07	502+75.76	502+96.45	503+17.14
	OFFSET FROM ℄	63.84' LT.	64.20' LT.	64.56' LT.	64.91' LT.	65.27' LT.	65.62' LT.	65.98' LT.	66.33' LT.	66.67' LT.
	HAUNCH EL.	627.55	627.60	627.63	627.62	627.58	627.33	627.35	627.19	627.01
BEAM 3-5C	STATION	501+53.39	501+74.09	501+94.79	502+15.48	502+36.18	502+56.88	502+77.58	502+98.28	503+18.97
	OFFSET FROM ℄	53.89' LT.	54.19' LT.	54.49' LT.	54.78' LT.	55.08' LT.	55.37' LT.	55.67' LT.	55.96' LT.	56.26' LT.
	HAUNCH EL.	627.71	627.75	627.78	627.78	627.74	627.49	627.51	627.35	627.17
BEAM 3-5D	STATION	501+55.15	501+75.85	501+96.56	502+17.27	502+37.98	502+58.69	502+79.40	503+00.10	503+20.81
	OFFSET FROM ℄	43.94' LT.	44.18' LT.	44.41' LT.	44.65' LT.	44.89' LT.	45.12' LT.	45.36' LT.	45.60' LT.	45.83' LT.
	HAUNCH EL.	627.86	627.91	627.94	627.93	627.89	627.65	627.67	627.51	627.33
BEAM 3-5E	STATION	501+56.90	501+77.62	501+98.34	502+19.06	502+39.78	502+60.49	502+81.21	503+01.93	503+22.65
	OFFSET FROM ℄	33.99' LT.	34.16' LT.	34.34' LT.	34.52' LT.	34.70' LT.	34.87' LT.	35.05' LT.	35.23' LT.	35.41' LT.
	HAUNCH EL.	628.02	628.06	628.09	628.09	628.05	627.81	627.83	627.67	627.50
BEAM 3-5F	STATION	501+58.66	501+79.39	502+00.11	502+20.84	502+41.57	502+62.30	502+83.03	503+03.76	503+24.49
	OFFSET FROM ℄	24.03' LT.	24.15' LT.	24.27' LT.	24.39' LT.	24.51' LT.	24.62' LT.	24.74' LT.	24.86' LT.	24.98' LT.
	HAUNCH EL.	628.11	628.16	628.19	628.20	628.16	627.92	627.95	627.80	627.62
BEAM 3-5G	STATION	501+60.41	501+81.15	502+01.89	502+22.63	502+43.37	502+64.11	502+84.85	503+05.59	503+26.33
	OFFSET FROM ℄	14.08' LT.	14.14' LT.	14.20' LT.	14.26' LT.	14.32' LT.	14.37' LT.	14.43' LT.	14.49' LT.	14.56' LT.
	HAUNCH EL.	627.94	627.99	628.02	628.02	627.98	627.74	627.77	627.61	627.43
BEAM 3-5H	STATION	501+62.17	501+82.92	502+03.67	502+24.42	502+45.17	502+65.92	502+86.67	503+07.42	503+28.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	627.78	627.81	627.83	627.82	627.78	627.57	627.58	627.44	627.28

SPAN 6

	LOCATION	℄ PIER 11	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. FWD. ABUT.
BEAM 3-6A	STATION	503+15.30	503+32.36	503+49.43	503+66.49	503+83.56	504+00.62	504+17.69	504+34.75	504+51.82
	OFFSET FROM ℄	77.11' LT.	77.45' LT.	77.80' LT.	78.14' LT.	78.48' LT.	78.82' LT.	79.16' LT.	79.50' LT.	79.84' LT.
	HAUNCH EL.	626.85	626.84	626.82	626.79	626.74	626.62	626.60	626.50	626.40
BEAM 3-6B	STATION	503+17.14	503+34.21	503+51.28	503+68.36	503+85.43	504+02.50	504+19.58	504+36.65	504+53.72
	OFFSET FROM ℄	66.67' LT.	66.98' LT.	67.27' LT.	67.56' LT.	67.86' LT.	68.15' LT.	68.44' LT.	68.73' LT.	69.03' LT.
	HAUNCH EL.	627.01	627.01	627.00	626.97	626.93	626.79	626.78	626.68	626.56
BEAM 3-6C	STATION	503+18.97	503+36.06	503+53.14	503+70.22	503+87.30	504+04.38	504+21.47	504+38.55	504+55.63
	OFFSET FROM ℄	56.26' LT.	56.50' LT.	56.75' LT.	56.99' LT.	57.23' LT.	57.48' LT.	57.72' LT.	57.97' LT.	58.21' LT.
	HAUNCH EL.	627.17	627.17	627.16	627.14	627.10	626.95	626.94	626.84	626.73
BEAM 3-6D	STATION	503+20.81	503+37.90	503+54.99	503+72.08	503+89.17	504+06.27	504+23.36	504+40.45	504+57.54
	OFFSET FROM ℄	45.83' LT.	46.03' LT.	46.22' LT.	46.42' LT.	46.61' LT.	46.81' LT.	47.00' LT.	47.20' LT.	47.39' LT.
	HAUNCH EL.	627.33	627.33	627.33	627.30	627.26	627.12	627.11	627.01	626.90
BEAM 3-6E	STATION	503+22.65	503+39.75	503+56.85	503+73.95	503+91.05	504+08.15	504+25.25	504+42.35	504+59.44
	OFFSET FROM ℄	35.41' LT.	35.55' LT.	35.70' LT.	35.84' LT.	35.99' LT.	36.14' LT.	36.28' LT.	36.43' LT.	36.58' LT.
	HAUNCH EL.	627.50	627.50	627.49	627.47	627.42	627.28	627.27	627.18	627.07
BEAM 3-6F	STATION	503+24.49	503+41.60	503+58.71	503+75.81	503+92.92	504+10.03	504+27.14	504+44.24	504+61.35
	OFFSET FROM ℄	24.98' LT.	25.08' LT.	25.17' LT.	25.27' LT.	25.37' LT.	25.47' LT.	25.56' LT.	25.66' LT.	25.76' LT.
	HAUNCH EL.	627.62	627.63	627.62	627.61	627.57	627.43	627.43	627.33	627.23
BEAM 3-6G	STATION	503+26.33	503+43.44	503+60.56	503+77.68	503+94.79	504+11.91	504+29.03	504+46.14	504+63.26
	OFFSET FROM ℄	14.56' LT.	14.60' LT.	14.65' LT.	14.70' LT.	14.75' LT.	14.80' LT.	14.84' LT.	14.89' LT.	14.94' LT.
	HAUNCH EL.	627.43	627.44	627.43	627.41	627.37	627.23	627.22	627.12	627.02
BEAM 3-6H	STATION	503+28.17	503+45.30	503+62.42	503+79.55	503+96.67	504+13.80	504+30.92	504+48.05	504+65.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	HAUNCH EL.	627.28	627.27	627.26	627.24	627.20	627.07	627.06	626.97	626.87

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 159/216.

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

HAUNCH ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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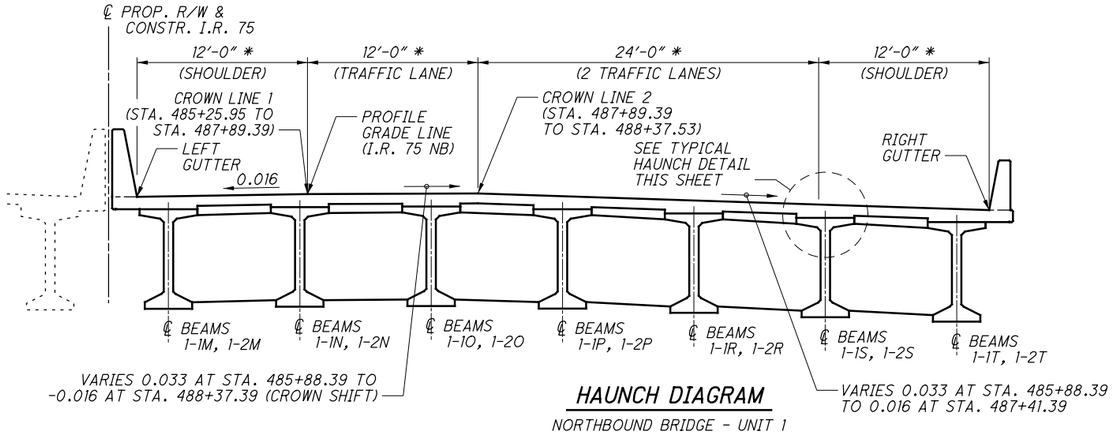
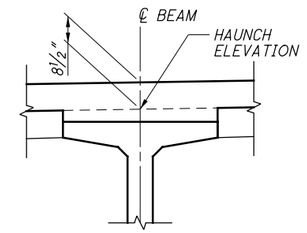
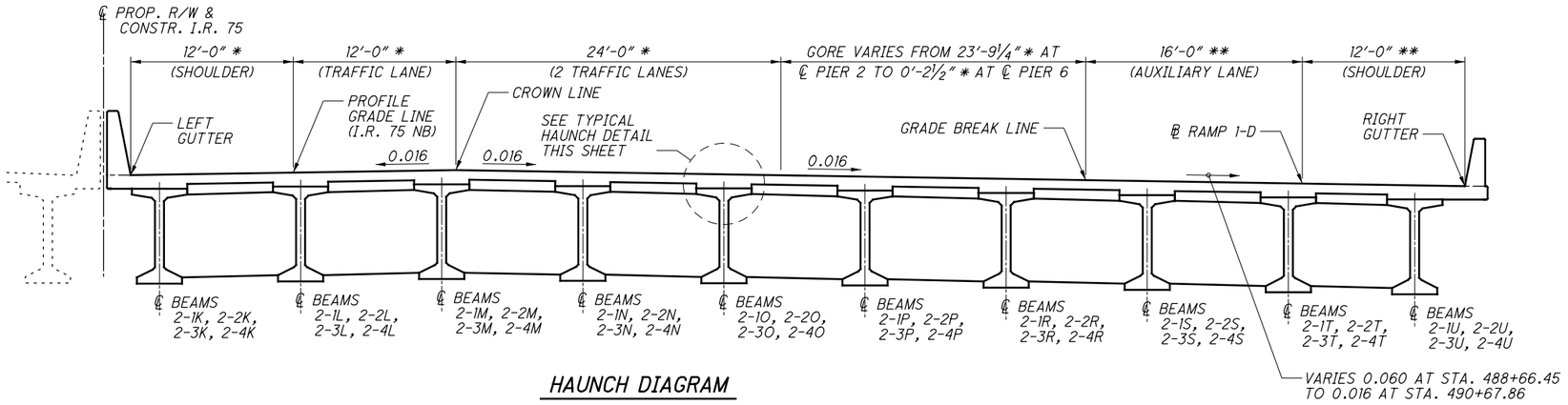


HAUNCH DIAGRAM

NORTHBOUND BRIDGE - UNIT 1

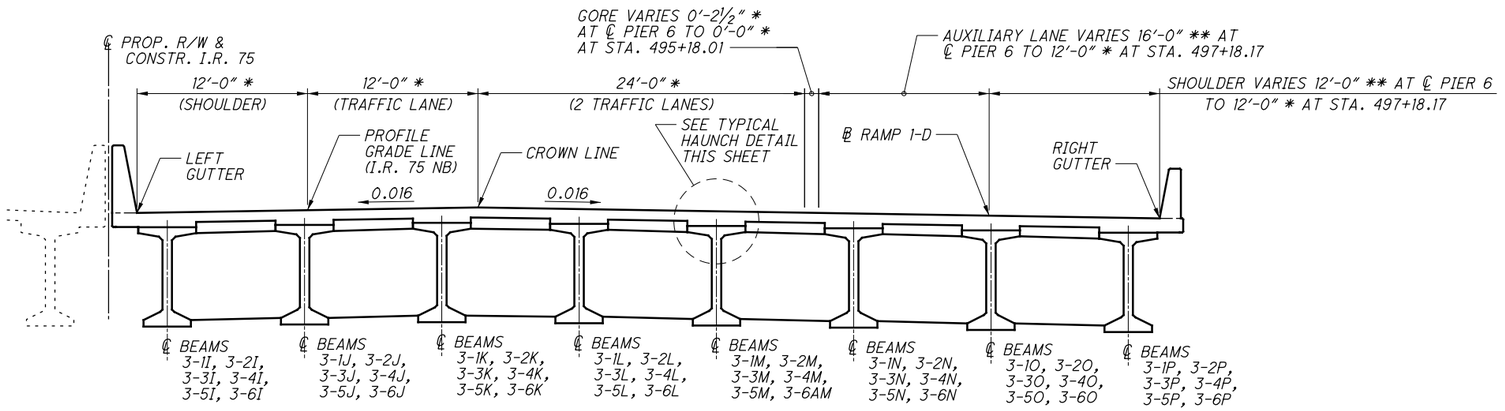


TYPICAL HAUNCH DETAIL



HAUNCH DIAGRAM

NORTHBOUND BRIDGE - UNIT 2



HAUNCH DIAGRAM

NORTHBOUND BRIDGE - UNIT 3

LEGEND:

* MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** MEASURED PERPENDICULAR TO ℄ RAMP I-D

NOTES:

1. TOP OF HAUNCH ELEVATIONS SHOWN REPRESENT THE THEORETICAL LOCATION OF THE BOTTOM OF DECK ABOVE THE BEAM/GIRDER HAUNCH AT ℄ PRIOR TO DEFLECTIONS CAUSED BY DECK PLACEMENT AND OTHER ANTICIPATED DEAD LOADS.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		48027657/48027677	

HAUNCH DIAGRAMS - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

166/216

1459
1792

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HAUNCH ELEVATIONS (NORTHBOUND BRIDGE - UNIT 1)

SPAN 1

LOCATION		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 1
BEAM 1-1M	STATION	485+24.50	485+42.64	485+60.77	485+78.91	485+97.05	486+15.19	486+33.33	486+51.47	486+69.60
	OFFSET FROM ℄	4.13′ RT.	4.32′ RT.	4.47′ RT.	4.55′ RT.	4.58′ RT.	4.54′ RT.	4.46′ RT.	4.31′ RT.	4.11′ RT.
	HAUNCH EL.	632.69	632.70	632.69	632.67	632.63	632.56	632.47	632.44	632.25
BEAM 1-1N	STATION	485+25.86	485+44.03	485+62.20	485+80.37	485+98.54	486+16.71	486+34.87	486+53.04	486+71.21
	OFFSET FROM ℄	13.40′ RT.	13.60′ RT.	13.74′ RT.	13.83′ RT.	13.85′ RT.	13.82′ RT.	13.74′ RT.	13.59′ RT.	13.40′ RT.
	HAUNCH EL.	632.83	632.85	632.85	632.83	632.78	632.72	632.62	632.60	632.40
BEAM 1-1O	STATION	485+27.23	485+45.43	485+63.63	485+81.83	486+00.03	486+18.23	486+36.43	486+54.62	486+72.82
	OFFSET FROM ℄	22.68′ RT.	22.88′ RT.	23.02′ RT.	23.11′ RT.	23.13′ RT.	23.10′ RT.	23.01′ RT.	22.87′ RT.	22.67′ RT.
	HAUNCH EL.	632.55	632.55	632.55	632.52	632.49	632.44	632.37	632.37	632.20
BEAM 1-1P	STATION	485+28.61	485+46.83	485+65.06	485+83.29	486+01.52	486+19.75	486+37.98	486+56.21	486+74.44
	OFFSET FROM ℄	31.96′ RT.	32.16′ RT.	32.30′ RT.	32.39′ RT.	32.41′ RT.	32.38′ RT.	32.29′ RT.	32.15′ RT.	31.96′ RT.
	HAUNCH EL.	632.24	632.24	632.24	632.21	632.20	632.17	632.12	632.13	631.98
BEAM 1-1R	STATION	485+29.99	485+48.24	485+66.50	485+84.76	486+03.02	486+21.28	486+39.54	486+57.80	486+76.06
	OFFSET FROM ℄	41.24′ RT.	41.44′ RT.	41.58′ RT.	41.66′ RT.	41.69′ RT.	41.66′ RT.	41.57′ RT.	41.42′ RT.	41.22′ RT.
	HAUNCH EL.	631.93	631.93	631.93	631.90	631.90	631.89	631.86	631.90	631.76
BEAM 1-1S	STATION	485+31.37	485+49.66	485+67.95	485+86.24	486+04.53	486+22.82	486+41.11	486+59.40	486+77.69
	OFFSET FROM ℄	50.51′ RT.	50.72′ RT.	50.86′ RT.	50.94′ RT.	50.97′ RT.	50.94′ RT.	50.85′ RT.	50.70′ RT.	50.51′ RT.
	HAUNCH EL.	631.62	631.62	631.62	631.59	631.62	631.62	631.61	631.67	631.55
BEAM 1-1T	STATION	485+32.76	485+51.08	485+69.40	485+87.72	486+06.04	486+24.36	486+42.68	486+42.13	486+79.32
	OFFSET FROM ℄	59.79′ RT.	59.99′ RT.	60.14′ RT.	60.22′ RT.	60.25′ RT.	60.22′ RT.	60.13′ RT.	59.98′ RT.	59.77′ RT.
	HAUNCH EL.	631.31	631.30	631.29	631.26	631.31	631.33	631.35	631.38	631.34

SPAN 2

LOCATION		℄ PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
BEAM 1-2M	STATION	486+69.60	486+90.37	487+11.12	487+31.87	487+52.62	487+73.37	487+94.12	488+14.87	488+33.67
	OFFSET FROM ℄	4.11′ RT.	4.15′ RT.	4.15′ RT.	4.14′ RT.	4.14′ RT.	4.14′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	632.25	632.29	632.30	632.30	632.25	632.17	632.06	632.04	631.76
BEAM 1-2N	STATION	486+71.21	486+92.01	487+12.76	487+33.51	487+54.26	487+75.01	487+95.76	488+16.51	488+35.31
	OFFSET FROM ℄	13.40′ RT.	13.43′ RT.	13.42′ RT.	13.42′ RT.	13.42′ RT.	13.41′ RT.	13.41′ RT.	13.41′ RT.	13.40′ RT.
	HAUNCH EL.	632.40	632.44	632.47	632.47	632.43	632.35	632.22	632.22	631.91
BEAM 1-2O	STATION	486+72.82	486+93.64	487+14.39	487+35.14	487+55.89	487+76.64	487+97.39	488+18.14	488+36.95
	OFFSET FROM ℄	22.67′ RT.	22.70′ RT.	22.70′ RT.	22.69′ RT.	22.69′ RT.	22.69′ RT.	22.69′ RT.	22.68′ RT.	22.68′ RT.
	HAUNCH EL.	632.20	632.26	632.31	632.33	632.34	632.31	632.25	632.30	632.05
BEAM 1-2P	STATION	486+74.44	486+95.28	487+16.03	487+36.78	487+57.53	487+78.28	487+99.03	488+19.78	488+38.58
	OFFSET FROM ℄	31.96′ RT.	31.97′ RT.	31.97′ RT.	31.97′ RT.	31.97′ RT.	31.97′ RT.	31.96′ RT.	31.96′ RT.	31.96′ RT.
	HAUNCH EL.	631.98	632.06	632.13	632.17	632.21	632.21	632.17	632.24	632.00
BEAM 1-2R	STATION	486+76.06	486+96.91	487+17.66	487+38.41	487+59.16	487+79.91	488+00.66	488+21.41	488+40.22
	OFFSET FROM ℄	41.22′ RT.	41.25′ RT.	41.25′ RT.	41.25′ RT.	41.24′ RT.	41.24′ RT.	41.24′ RT.	41.24′ RT.	41.24′ RT.
	HAUNCH EL.	631.76	631.87	631.96	632.02	632.06	632.06	632.02	632.10	631.85
BEAM 1-2S	STATION	486+77.69	486+98.55	487+19.30	487+40.05	487+60.80	487+81.55	488+02.30	488+23.05	488+41.85
	OFFSET FROM ℄	50.51′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.51′ RT.
	HAUNCH EL.	631.55	631.67	631.79	631.87	631.92	631.91	631.87	631.95	631.70
BEAM 1-2T	STATION	486+79.32	487+00.18	487+20.93	487+41.68	487+62.43	487+83.18	488+03.94	488+24.69	488+43.49
	OFFSET FROM ℄	59.77′ RT.	59.80′ RT.	59.80′ RT.	59.80′ RT.	59.80′ RT.	59.79′ RT.	59.79′ RT.	59.79′ RT.	59.79′ RT.
	HAUNCH EL.	631.34	631.47	631.60	631.69	631.73	631.74	631.70	631.77	631.54

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 166/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - NORTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

167/216

1460/1792

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HAUNCH ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

SPAN 1

LOCATION		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 3
BEAM 2-1K	STATION	488+37.57	488+56.37	488+77.12	488+97.87	489+18.62	489+39.37	489+60.12	489+80.87	490+01.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	631.75	631.79	631.81	631.81	631.77	631.68	631.56	631.42	631.26
BEAM 2-1L	STATION	488+39.42	488+58.20	488+78.92	488+99.63	489+20.35	489+41.07	489+61.79	489+82.51	490+03.22
	OFFSET FROM ℄	14.66′ RT.	14.49′ RT.	14.31′ RT.	14.13′ RT.	13.94′ RT.	13.76′ RT.	13.58′ RT.	13.40′ RT.	13.21′ RT.
	HAUNCH EL.	631.91	631.97	632.00	631.99	631.95	631.86	631.73	631.58	631.40
BEAM 2-1M	STATION	488+41.28	488+60.03	488+80.71	489+01.40	489+22.08	489+42.77	489+63.45	489+84.14	490+04.83
	OFFSET FROM ℄	25.19′ RT.	24.86′ RT.	24.49′ RT.	24.13′ RT.	23.76′ RT.	23.40′ RT.	23.03′ RT.	22.66′ RT.	22.30′ RT.
	HAUNCH EL.	632.08	632.13	632.15	632.15	632.10	632.01	631.88	631.72	631.54
BEAM 2-1N	STATION	488+43.14	488+61.85	488+82.51	489+03.16	489+23.81	489+44.47	489+65.12	489+85.77	490+06.43
	OFFSET FROM ℄	35.72′ RT.	35.22′ RT.	34.68′ RT.	34.13′ RT.	33.58′ RT.	33.03′ RT.	32.48′ RT.	31.93′ RT.	31.39′ RT.
	HAUNCH EL.	631.93	631.99	632.03	632.04	632.01	631.93	631.82	631.67	631.51
BEAM 2-1O	STATION	488+45.00	488+63.68	488+84.30	489+04.92	489+25.55	489+46.17	489+66.79	489+87.41	490+08.04
	OFFSET FROM ℄	46.25′ RT.	45.59′ RT.	44.86′ RT.	44.13′ RT.	43.40′ RT.	42.67′ RT.	41.94′ RT.	41.20′ RT.	40.50′ RT.
	HAUNCH EL.	631.75	631.82	631.86	631.88	631.85	631.77	631.66	631.52	631.36
BEAM 2-1P	STATION	488+46.85	488+65.51	488+86.10	489+06.69	489+27.28	489+47.87	489+68.45	489+89.04	490+09.64
	OFFSET FROM ℄	56.79′ RT.	55.96′ RT.	55.04′ RT.	54.13′ RT.	53.22′ RT.	52.30′ RT.	51.39′ RT.	50.47′ RT.	49.59′ RT.
	HAUNCH EL.	631.58	631.65	631.69	631.71	631.68	631.61	631.50	631.36	631.21
BEAM 2-1R	STATION	488+48.71	488+67.34	488+87.90	489+08.45	489+29.01	489+49.57	489+70.12	489+90.68	490+11.24
	OFFSET FROM ℄	67.32′ RT.	66.32′ RT.	65.23′ RT.	64.13′ RT.	63.03′ RT.	61.94′ RT.	60.84′ RT.	59.74′ RT.	58.69′ RT.
	HAUNCH EL.	631.41	631.48	631.53	631.54	631.52	631.45	631.35	631.21	631.06
BEAM 2-1S	STATION	488+50.57	488+69.17	488+89.69	489+10.22	489+30.74	489+51.26	489+71.79	489+92.31	490+12.85
	OFFSET FROM ℄	77.85′ RT.	76.69′ RT.	75.41′ RT.	74.13′ RT.	72.85′ RT.	71.57′ RT.	70.29′ RT.	69.01′ RT.	67.78′ RT.
	HAUNCH EL.	631.03	631.04	631.07	631.10	631.10	631.07	631.01	630.93	630.82
BEAM 2-1T	STATION	488+52.42	488+70.99	488+91.49	489+11.98	489+32.47	489+52.96	489+73.46	489+93.95	490+14.44
	OFFSET FROM ℄	88.38′ RT.	87.06′ RT.	85.59′ RT.	84.13′ RT.	82.67′ RT.	81.21′ RT.	79.75′ RT.	78.28′ RT.	76.82′ RT.
	HAUNCH EL.	630.38	630.41	630.49	630.57	630.63	630.66	630.65	630.62	630.57
BEAM 2-1U	STATION	488+54.04	488+72.58	488+93.04	489+13.50	489+33.96	489+54.42	489+74.88	489+95.34	490+15.80
	OFFSET FROM ℄	97.56′ RT.	96.07′ RT.	94.42′ RT.	92.77′ RT.	91.13′ RT.	89.48′ RT.	87.83′ RT.	86.19′ RT.	84.54′ RT.
	HAUNCH EL.	629.82	629.87	630.00	630.13	630.24	630.31	630.35	630.37	630.36

SPAN 2

LOCATION		℄ PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 4
BEAM 2-2K	STATION	490+01.62	490+22.37	490+43.12	490+63.87	490+84.62	491+05.37	491+26.12	491+46.87	491+67.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	631.26	631.29	631.30	631.29	631.25	631.16	631.05	630.91	630.76
BEAM 2-2L	STATION	490+03.22	490+23.97	490+44.71	490+65.45	490+86.19	491+06.93	491+27.67	491+48.42	491+69.16
	OFFSET FROM ℄	13.21′ RT.	13.17′ RT.	13.12′ RT.	13.08′ RT.	13.03′ RT.	12.98′ RT.	12.93′ RT.	12.88′ RT.	12.84′ RT.
	HAUNCH EL.	631.40	631.44	631.46	631.45	631.41	631.33	631.21	631.06	630.90
BEAM 2-2M	STATION	490+04.83	490+25.56	490+46.29	490+67.03	490+87.76	491+08.49	491+29.23	491+49.96	491+70.69
	OFFSET FROM ℄	22.30′ RT.	22.22′ RT.	22.12′ RT.	22.03′ RT.	21.93′ RT.	21.83′ RT.	21.74′ RT.	21.64′ RT.	21.55′ RT.
	HAUNCH EL.	631.54	631.58	631.60	631.59	631.55	631.46	631.34	631.20	631.03
BEAM 2-2N	STATION	490+06.43	490+27.16	490+47.88	490+68.61	490+89.33	491+10.06	491+30.78	491+51.50	491+72.23
	OFFSET FROM ℄	31.39′ RT.	31.26′ RT.	31.12′ RT.	30.98′ RT.	30.83′ RT.	30.69′ RT.	30.55′ RT.	30.40′ RT.	30.26′ RT.
	HAUNCH EL.	631.51	631.55	631.57	631.57	631.53	631.45	631.33	631.19	631.03
BEAM 2-2O	STATION	490+08.04	490+28.75	490+49.47	490+70.18	490+90.90	491+11.62	491+32.33	491+53.05	491+73.77
	OFFSET FROM ℄	40.50′ RT.	40.31′ RT.	40.12′ RT.	39.93′ RT.	39.74′ RT.	39.54′ RT.	39.35′ RT.	39.16′ RT.	38.97′ RT.
	HAUNCH EL.	631.36	631.40	631.42	631.42	631.39	631.30	631.19	631.05	630.88
BEAM 2-2P	STATION	490+09.64	490+30.35	490+51.05	490+71.76	490+92.47	491+13.18	491+33.89	491+54.59	491+75.30
	OFFSET FROM ℄	49.59′ RT.	49.35′ RT.	49.12′ RT.	48.88′ RT.	48.64′ RT.	48.40′ RT.	48.16′ RT.	47.92′ RT.	47.68′ RT.
	HAUNCH EL.	631.21	631.25	631.28	631.27	631.24	631.16	631.04	630.90	630.74
BEAM 2-2R	STATION	490+11.24	490+31.94	490+52.64	490+73.34	490+94.04	491+14.74	491+35.44	491+56.14	491+76.84
	OFFSET FROM ℄	58.69′ RT.	58.40′ RT.	58.11′ RT.	57.83′ RT.	57.54′ RT.	57.25′ RT.	56.97′ RT.	56.68′ RT.	56.39′ RT.
	HAUNCH EL.	631.06	631.10	631.13	631.13	631.09	631.01	630.90	630.76	630.60
BEAM 2-2S	STATION	490+12.85	490+33.54	490+54.23	490+74.92	490+95.61	491+16.30	491+36.99	491+57.68	491+78.37
	OFFSET FROM ℄	67.78′ RT.	67.45′ RT.	67.11′ RT.	66.78′ RT.	66.44′ RT.	66.11′ RT.	65.77′ RT.	65.44′ RT.	65.11′ RT.
	HAUNCH EL.	630.82	630.89	630.96	630.98	630.94	630.86	630.75	630.61	630.45
BEAM 2-2T	STATION	490+14.44	490+35.13	490+55.81	490+76.50	490+97.18	491+17.86	491+38.54	491+59.23	491+79.91
	OFFSET FROM ℄	76.82′ RT.	76.49′ RT.	76.11′ RT.	75.73′ RT.	75.35′ RT.	74.96′ RT.	74.58′ RT.	74.20′ RT.	73.82′ RT.
	HAUNCH EL.	630.57	630.69	630.79	630.83	630.80	630.72	630.61	630.47	630.31
BEAM 2-2U	STATION	490+17.40	490+36.73	490+57.40	490+78.07	490+98.75	491+19.42	491+40.10	491+60.77	491+81.45
	OFFSET FROM ℄	85.94′ RT.	85.54′ RT.	85.11′ RT.	84.68′ RT.	84.25′ RT.	83.82′ RT.	83.39′ RT.	82.96′ RT.	82.53′ RT.
	HAUNCH EL.	630.32	630.47	630.61	630.65	630.62	630.54	630.44	630.31	630.16

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 166/216.

DESIGN AGENCY
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564 WHITE POND DRIVE
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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - NORTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

168/216

1461/1792

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HAUNCH ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

SPAN 3

LOCATION		℄ PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 5
BEAM 2-3K	STATION	491+67.62	491+88.37	492+09.12	492+29.87	492+50.62	492+71.37	492+92.12	493+12.87	493+33.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	HAUNCH EL.	630.76	630.79	630.80	630.79	630.74	630.66	630.55	630.41	630.26
BEAM 2-3L	STATION	491+69.16	491+89.90	492+10.64	492+31.38	492+52.12	492+72.87	492+93.61	493+14.35	493+35.09
	OFFSET FROM ℄	12.84' RT.	12.79' RT.	12.74' RT.	12.70' RT.	12.65' RT.	12.61' RT.	12.56' RT.	12.52' RT.	12.47' RT.
	HAUNCH EL.	630.90	630.93	630.95	630.94	630.90	630.81	630.70	630.55	630.39
BEAM 2-3M	STATION	491+70.69	491+91.43	492+12.16	492+32.89	492+53.63	492+74.36	492+95.10	493+15.83	493+36.46
	OFFSET FROM ℄	21.55' RT.	21.46' RT.	21.36' RT.	21.27' RT.	21.18' RT.	21.09' RT.	21.00' RT.	20.90' RT.	20.81' RT.
	HAUNCH EL.	631.03	631.07	631.08	631.07	631.03	630.95	630.83	630.68	630.52
BEAM 2-3N	STATION	491+72.23	491+92.96	492+13.68	492+34.41	492+55.13	492+75.86	492+96.58	493+17.31	493+38.03
	OFFSET FROM ℄	30.26' RT.	30.12' RT.	29.98' RT.	29.85' RT.	29.71' RT.	29.57' RT.	29.43' RT.	29.29' RT.	29.16' RT.
	HAUNCH EL.	631.03	631.07	631.09	631.08	631.04	630.96	630.85	630.71	630.55
BEAM 2-3O	STATION	491+73.77	491+94.48	492+15.20	492+35.92	492+56.64	492+77.35	492+98.07	493+18.79	493+39.51
	OFFSET FROM ℄	38.97' RT.	38.79' RT.	38.60' RT.	38.42' RT.	38.24' RT.	38.05' RT.	37.87' RT.	37.68' RT.	37.50' RT.
	HAUNCH EL.	630.88	630.92	630.95	630.94	630.90	630.82	630.71	630.57	630.41
BEAM 2-3P	STATION	491+75.30	491+96.01	492+16.72	492+37.43	492+58.14	492+78.85	492+99.56	493+20.27	493+40.98
	OFFSET FROM ℄	47.68' RT.	47.45' RT.	47.22' RT.	46.99' RT.	46.76' RT.	46.53' RT.	46.30' RT.	46.07' RT.	45.84' RT.
	HAUNCH EL.	630.74	630.78	630.80	630.80	630.76	630.68	630.57	630.43	630.27
BEAM 2-3R	STATION	491+76.84	491+97.54	492+18.24	492+38.94	492+59.64	492+80.34	493+01.05	493+21.75	493+42.45
	OFFSET FROM ℄	56.39' RT.	56.12' RT.	55.84' RT.	55.57' RT.	55.29' RT.	55.02' RT.	54.74' RT.	54.46' RT.	54.19' RT.
	HAUNCH EL.	630.60	630.64	630.66	630.66	630.62	630.54	630.43	630.29	630.14
BEAM 2-3S	STATION	491+78.37	491+99.07	492+19.76	492+40.45	492+61.15	492+81.84	493+02.53	493+23.23	493+43.92
	OFFSET FROM ℄	65.11' RT.	64.78' RT.	64.46' RT.	64.14' RT.	63.82' RT.	63.50' RT.	63.18' RT.	62.85' RT.	62.53' RT.
	HAUNCH EL.	630.45	630.49	630.52	630.52	630.48	630.40	630.29	630.15	630.00
BEAM 2-3T	STATION	491+79.91	492+00.59	492+21.28	492+41.97	492+62.65	492+83.34	493+04.02	493+24.71	493+45.39
	OFFSET FROM ℄	73.82' RT.	73.45' RT.	73.08' RT.	72.71' RT.	72.35' RT.	71.98' RT.	71.61' RT.	71.24' RT.	70.88' RT.
	HAUNCH EL.	630.31	630.35	630.38	630.37	630.34	630.26	630.15	630.01	629.86
BEAM 2-3U	STATION	491+81.45	492+02.12	492+22.80	492+43.48	492+64.15	492+84.83	493+05.51	493+26.19	493+46.86
	OFFSET FROM ℄	82.53' RT.	82.11' RT.	81.70' RT.	81.29' RT.	80.87' RT.	80.46' RT.	80.05' RT.	79.63' RT.	79.22' RT.
	HAUNCH EL.	630.16	630.20	630.22	630.21	630.17	630.10	629.99	629.86	629.72

SPAN 4

LOCATION		℄ PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
BEAM 2-4K	STATION	493+33.62	493+54.37	493+75.12	493+95.87	494+16.62	494+37.37	494+58.12	494+78.87	494+97.67
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	HAUNCH EL.	630.26	630.29	630.30	630.29	630.25	630.16	630.05	629.92	629.77
BEAM 2-4L	STATION	493+35.09	493+55.83	493+76.58	493+97.32	494+18.06	494+38.80	494+59.54	494+80.29	494+99.08
	OFFSET FROM ℄	12.47' RT.	12.42' RT.	12.38' RT.	12.33' RT.	12.28' RT.	12.24' RT.	12.19' RT.	12.15' RT.	12.11' RT.
	HAUNCH EL.	630.39	630.43	630.44	630.43	630.39	630.31	630.19	630.05	629.89
BEAM 2-4M	STATION	493+36.46	493+57.30	493+78.03	493+98.77	494+19.50	494+40.23	494+60.97	494+81.70	495+00.49
	OFFSET FROM ℄	20.81' RT.	20.72' RT.	20.63' RT.	20.54' RT.	20.44' RT.	20.35' RT.	20.26' RT.	20.17' RT.	20.09' RT.
	HAUNCH EL.	630.52	630.55	630.57	630.56	630.52	630.43	630.32	630.17	630.02
BEAM 2-4N	STATION	493+38.03	493+58.76	493+79.49	494+00.21	494+20.94	494+41.66	494+62.39	494+83.11	495+01.90
	OFFSET FROM ℄	29.16' RT.	29.02' RT.	28.88' RT.	28.74' RT.	28.61' RT.	28.47' RT.	28.33' RT.	28.19' RT.	28.07' RT.
	HAUNCH EL.	630.55	630.59	630.61	630.60	630.56	630.48	630.37	630.23	630.07
BEAM 2-4O	STATION	493+39.51	493+60.22	493+80.94	494+01.66	494+22.38	494+43.09	494+63.81	494+84.53	495+03.30
	OFFSET FROM ℄	37.50' RT.	37.32' RT.	37.13' RT.	36.95' RT.	36.77' RT.	36.58' RT.	36.40' RT.	36.21' RT.	36.05' RT.
	HAUNCH EL.	630.41	630.45	630.47	630.46	630.43	630.35	630.23	630.09	629.94
BEAM 2-4P	STATION	493+40.98	493+61.69	493+82.40	494+03.11	494+23.82	494+44.52	494+65.23	494+85.94	495+04.71
	OFFSET FROM ℄	45.84' RT.	45.61' RT.	45.38' RT.	45.16' RT.	44.93' RT.	44.70' RT.	44.47' RT.	44.24' RT.	44.03' RT.
	HAUNCH EL.	630.27	630.31	630.33	630.33	630.29	630.21	630.10	629.96	629.81
BEAM 2-4R	STATION	493+42.45	493+63.15	493+83.85	494+04.55	494+25.25	494+45.96	494+66.66	494+87.36	495+06.12
	OFFSET FROM ℄	54.19' RT.	53.91' RT.	53.64' RT.	53.36' RT.	53.09' RT.	52.81' RT.	52.53' RT.	52.26' RT.	52.01' RT.
	HAUNCH EL.	630.14	630.17	630.20	630.19	630.16	630.08	629.97	629.83	629.68
BEAM 2-4S	STATION	493+43.92	493+64.61	493+85.31	494+06.00	494+26.69	494+47.39	494+68.08	494+88.77	495+07.53
	OFFSET FROM ℄	62.53' RT.	62.21' RT.	61.89' RT.	61.57' RT.	61.25' RT.	60.92' RT.	60.60' RT.	60.28' RT.	59.99' RT.
	HAUNCH EL.	630.00	630.04	630.06	630.06	630.02	629.94	629.83	629.70	629.55
BEAM 2-4T	STATION	493+45.39	493+66.08	493+86.76	494+07.45	494+28.13	494+48.82	494+69.50	494+90.19	495+08.93
	OFFSET FROM ℄	70.88' RT.	70.51' RT.	70.14' RT.	69.77' RT.	69.41' RT.	69.04' RT.	68.67' RT.	68.30' RT.	67.97' RT.
	HAUNCH EL.	629.86	629.90	629.92	629.92	629.89	629.81	629.70	629.56	629.42
BEAM 2-4U	STATION	493+46.86	493+67.54	493+88.22	494+08.89	494+29.57	494+50.25	494+70.92	494+91.60	495+10.34
	OFFSET FROM ℄	79.22' RT.	78.81' RT.	78.39' RT.	77.98' RT.	77.57' RT.	77.15' RT.	76.74' RT.	76.33' RT.	75.95' RT.
	HAUNCH EL.	629.72	629.75	629.77	629.77	629.73	629.66	629.55	629.42	629.28

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 166/216.

DESIGN AGENCY
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(330) 836-9111

DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - NORTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

169/216

1462
1792

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HAUNCH ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

SPAN 1

LOCATION		℄ BRG. PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 7
BEAM 3-1I	STATION	495+01.74	495+20.37	495+41.12	495+61.87	495+82.62	496+03.37	496+24.12	496+44.87	496+65.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	HAUNCH EL.	629.76	629.80	629.82	629.81	629.77	629.68	629.57	629.42	629.27
BEAM 3-1J	STATION	495+03.54	495+22.17	495+42.91	495+63.65	495+84.39	496+05.13	496+25.85	496+46.61	496+67.35
	OFFSET FROM ℄	14.37' RT.	14.32' RT.	14.26' RT.	14.20' RT.	14.14' RT.	14.09' RT.	14.03' RT.	13.97' RT.	13.90' RT.
	HAUNCH EL.	629.92	629.97	630.00	630.00	629.96	629.87	629.75	629.59	629.42
BEAM 3-1K	STATION	495+05.35	495+23.97	495+44.70	495+65.43	495+86.15	496+06.88	496+27.61	496+48.34	496+69.07
	OFFSET FROM ℄	24.62' RT.	24.52' RT.	24.40' RT.	24.28' RT.	24.16' RT.	24.04' RT.	23.93' RT.	23.81' RT.	23.68' RT.
	HAUNCH EL.	630.08	630.13	630.16	630.16	630.12	630.03	629.90	629.74	629.57
BEAM 3-1L	STATION	495+07.16	495+25.76	495+46.48	495+67.20	495+87.92	496+08.64	496+29.36	496+50.08	496+70.80
	OFFSET FROM ℄	34.87' RT.	34.71' RT.	34.54' RT.	34.36' RT.	34.18' RT.	34.00' RT.	33.83' RT.	33.65' RT.	33.47' RT.
	HAUNCH EL.	629.95	630.01	630.04	630.05	630.01	629.92	629.80	629.65	629.48
BEAM 3-1M	STATION	495+08.97	495+27.56	495+48.27	495+68.98	495+89.69	496+10.40	496+31.10	496+51.81	496+72.52
	OFFSET FROM ℄	45.12' RT.	44.91' RT.	44.67' RT.	44.44' RT.	44.20' RT.	43.96' RT.	43.73' RT.	43.49' RT.	43.24' RT.
	HAUNCH EL.	629.78	629.84	629.87	629.88	629.84	629.76	629.64	629.49	629.32
BEAM 3-1N	STATION	495+10.77	495+29.36	495+50.06	495+70.76	495+91.45	496+12.15	496+32.85	496+53.55	496+74.25
	OFFSET FROM ℄	55.37' RT.	55.11' RT.	54.81' RT.	54.52' RT.	54.22' RT.	53.92' RT.	53.63' RT.	53.33' RT.	53.04' RT.
	HAUNCH EL.	629.61	629.67	629.71	629.71	629.68	629.59	629.47	629.33	629.16
BEAM 3-1O	STATION	495+12.58	495+31.16	495+51.85	495+72.53	495+93.22	496+13.91	496+34.60	496+55.28	496+75.97
	OFFSET FROM ℄	65.62' RT.	65.30' RT.	64.95' RT.	64.59' RT.	64.24' RT.	63.88' RT.	63.53' RT.	63.18' RT.	62.80' RT.
	HAUNCH EL.	629.44	629.50	629.54	629.54	629.51	629.43	629.31	629.16	629.00
BEAM 3-1P	STATION	495+14.39	495+32.96	495+53.63	495+74.31	495+94.99	496+15.66	496+36.34	496+57.02	496+77.70
	OFFSET FROM ℄	75.87' RT.	75.50' RT.	75.08' RT.	74.67' RT.	74.26' RT.	73.84' RT.	73.43' RT.	73.02' RT.	72.60' RT.
	HAUNCH EL.	629.27	629.32	629.34	629.34	629.30	629.23	629.12	628.98	628.83

SPAN 2

LOCATION		℄ PIER 7	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 8
BEAM 3-2I	STATION	496+65.62	496+86.37	497+07.12	497+27.87	497+48.62	497+69.37	497+90.12	498+10.87	498+31.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	HAUNCH EL.	629.27	629.30	629.31	629.31	629.26	629.18	629.07	628.93	628.77
BEAM 3-2J	STATION	496+67.35	496+88.09	497+08.84	497+29.59	497+50.34	497+71.08	497+91.83	498+12.58	498+33.33
	OFFSET FROM ℄	13.90' RT.	13.89' RT.	13.88' RT.	13.86' RT.	13.85' RT.	13.83' RT.	13.82' RT.	13.80' RT.	13.79' RT.
	HAUNCH EL.	629.42	629.46	629.49	629.49	629.45	629.37	629.24	629.09	628.92
BEAM 3-2K	STATION	496+69.07	496+89.82	497+10.56	497+31.30	497+52.05	497+72.79	497+93.54	498+14.28	498+35.03
	OFFSET FROM ℄	23.68' RT.	23.66' RT.	23.63' RT.	23.60' RT.	23.57' RT.	23.54' RT.	23.51' RT.	23.48' RT.	23.46' RT.
	HAUNCH EL.	629.57	629.62	629.64	629.64	629.60	629.52	629.39	629.24	629.07
BEAM 3-2L	STATION	496+70.80	496+91.54	497+12.28	497+33.02	497+53.76	497+74.51	497+95.25	498+15.99	498+36.73
	OFFSET FROM ℄	33.47' RT.	33.42' RT.	33.38' RT.	33.34' RT.	33.29' RT.	33.25' RT.	33.21' RT.	33.16' RT.	33.13' RT.
	HAUNCH EL.	629.48	629.53	629.56	629.56	629.52	629.44	629.31	629.16	628.99
BEAM 3-2M	STATION	496+72.52	496+93.26	497+14.00	497+34.74	497+55.48	497+76.22	497+96.96	498+17.70	498+38.44
	OFFSET FROM ℄	43.24' RT.	43.19' RT.	43.13' RT.	43.07' RT.	43.02' RT.	42.96' RT.	42.90' RT.	42.84' RT.	42.79' RT.
	HAUNCH EL.	629.32	629.37	629.40	629.40	629.36	629.27	629.15	629.00	628.83
BEAM 3-2N	STATION	496+74.25	496+94.98	497+15.72	497+36.46	497+57.19	497+77.93	497+98.67	498+19.41	498+40.14
	OFFSET FROM ℄	53.04' RT.	52.95' RT.	52.88' RT.	52.81' RT.	52.74' RT.	52.67' RT.	52.60' RT.	52.52' RT.	52.46' RT.
	HAUNCH EL.	629.16	629.21	629.24	629.24	629.20	629.11	628.99	628.84	628.67
BEAM 3-2O	STATION	496+75.97	496+96.70	497+17.44	497+38.17	497+58.91	497+79.64	498+00.38	498+21.11	498+41.85
	OFFSET FROM ℄	62.80' RT.	62.72' RT.	62.63' RT.	62.55' RT.	62.46' RT.	62.38' RT.	62.29' RT.	62.20' RT.	62.13' RT.
	HAUNCH EL.	629.00	629.05	629.08	629.08	629.04	628.95	628.83	628.68	628.51
BEAM 3-2P	STATION	496+77.70	496+98.42	497+19.16	497+39.89	497+60.62	497+81.35	498+02.09	498+22.82	498+43.55
	OFFSET FROM ℄	72.60' RT.	72.48' RT.	72.38' RT.	72.28' RT.	72.18' RT.	72.08' RT.	71.98' RT.	71.88' RT.	71.79' RT.
	HAUNCH EL.	628.83	628.87	628.89	628.88	628.84	628.76	628.64	628.51	628.35

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 166/216.

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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - NORTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

170/216

1463
1792

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HAUNCH ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

SPAN 3

	LOCATION	℄ PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 9
BEAM 3-3I	STATION	498+31.62	498+52.37	498+73.12	498+93.87	499+14.62	499+35.37	499+56.12	499+76.87	499+97.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	628.77	628.80	628.82	628.81	628.77	628.68	628.57	628.43	628.27
BEAM 3-3J	STATION	498+33.33	498+54.08	498+74.83	498+95.58	499+16.33	499+37.08	499+57.83	499+78.58	499+99.33
	OFFSET FROM ℄	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.
	HAUNCH EL.	628.92	628.97	628.99	628.99	628.96	628.87	628.75	628.59	628.42
BEAM 3-3K	STATION	498+35.03	498+55.78	498+76.53	498+97.28	499+18.03	499+38.78	499+59.53	499+80.28	500+01.03
	OFFSET FROM ℄	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.
	HAUNCH EL.	629.07	629.12	629.14	629.14	629.10	629.02	628.90	628.74	628.57
BEAM 3-3L	STATION	498+36.73	498+57.48	498+78.23	498+98.98	499+19.73	499+40.48	499+61.23	499+81.98	500+02.73
	OFFSET FROM ℄	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.
	HAUNCH EL.	628.99	629.04	629.07	629.06	629.03	628.94	628.82	628.66	628.49
BEAM 3-3M	STATION	498+38.44	498+59.19	498+79.94	499+00.69	499+21.44	499+42.19	499+62.94	499+83.69	500+04.44
	OFFSET FROM ℄	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.
	HAUNCH EL.	628.83	628.88	628.91	628.91	628.87	628.78	628.66	628.50	628.33
BEAM 3-3N	STATION	498+40.14	498+60.89	498+81.64	499+02.39	499+23.14	499+43.89	499+64.64	499+85.39	500+06.14
	OFFSET FROM ℄	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.
	HAUNCH EL.	628.67	628.72	628.75	628.75	628.71	628.62	628.50	628.34	628.17
BEAM 3-3O	STATION	498+41.85	498+62.60	498+83.35	499+04.10	499+24.85	499+45.60	499+66.35	499+87.10	500+07.85
	OFFSET FROM ℄	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.
	HAUNCH EL.	628.51	628.56	628.59	628.59	628.55	628.46	628.34	628.18	628.01
BEAM 3-3P	STATION	498+43.55	498+64.30	498+85.05	499+05.80	499+26.55	499+47.30	499+68.05	499+88.80	500+09.55
	OFFSET FROM ℄	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.
	HAUNCH EL.	628.35	628.38	628.40	628.39	628.35	628.27	628.15	628.01	627.85

SPAN 4

	LOCATION	℄ PIER 9	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 10
BEAM 3-4I	STATION	499+97.62	500+18.37	500+39.12	500+59.87	500+80.62	501+01.37	501+22.12	501+42.87	501+63.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	628.27	628.30	628.32	628.31	628.27	628.19	628.07	627.93	627.77
BEAM 3-4J	STATION	499+99.33	500+20.08	500+40.83	500+61.58	500+82.33	501+03.08	501+23.83	501+44.58	501+65.33
	OFFSET FROM ℄	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.
	HAUNCH EL.	628.42	628.47	628.50	628.50	628.46	628.37	628.25	628.09	627.92
BEAM 3-4K	STATION	500+01.03	500+21.78	500+42.53	500+63.28	500+84.03	501+04.78	501+25.53	501+46.28	501+67.03
	OFFSET FROM ℄	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.
	HAUNCH EL.	628.57	628.62	628.65	628.64	628.61	628.52	628.40	628.24	628.07
BEAM 3-4L	STATION	500+02.73	500+23.48	500+44.23	500+64.98	500+85.73	501+06.48	501+27.23	501+47.98	501+68.73
	OFFSET FROM ℄	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.
	HAUNCH EL.	628.49	628.54	628.57	628.57	628.53	628.44	628.32	628.17	627.99
BEAM 3-4M	STATION	500+04.44	500+25.19	500+45.94	500+66.69	500+87.44	501+08.19	501+28.94	501+49.69	501+70.44
	OFFSET FROM ℄	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.
	HAUNCH EL.	628.33	628.38	628.41	628.41	628.37	628.28	628.16	628.01	627.83
BEAM 3-4N	STATION	500+06.14	500+26.89	500+47.64	500+68.39	500+89.14	501+09.89	501+30.64	501+51.39	501+72.14
	OFFSET FROM ℄	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.
	HAUNCH EL.	628.17	628.22	628.25	628.25	628.21	628.12	628.00	627.85	627.67
BEAM 3-4O	STATION	500+07.85	500+28.60	500+49.35	500+70.10	500+90.85	501+11.60	501+32.35	501+53.10	501+73.85
	OFFSET FROM ℄	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.
	HAUNCH EL.	628.01	628.06	628.09	628.09	628.05	627.96	627.84	627.69	627.51
BEAM 3-4P	STATION	500+09.55	500+30.30	500+51.05	500+71.80	500+92.55	501+13.30	501+34.05	501+54.80	501+75.55
	OFFSET FROM ℄	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.
	HAUNCH EL.	627.85	627.88	627.90	627.89	627.85	627.77	627.65	627.51	627.35

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 166/216.

DESIGN AGENCY
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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18

STRUCTURE FILE NUMBER 4802765/4802767

REVISED

HAUNCH ELEVATIONS - NORTHBOUND-UNIT 3

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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HAUNCH ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

SPAN 5

	LOCATION	℄ PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 11
BEAM 3-5I	STATION	501+63.62	501+84.37	502+05.12	502+25.87	502+46.62	502+67.37	502+88.12	503+08.87	503+29.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	627.77	627.81	627.82	627.81	627.77	627.69	627.57	627.43	627.27
BEAM 3-5J	STATION	501+65.33	501+86.08	502+06.83	502+27.58	502+48.33	502+69.08	502+89.83	503+10.58	503+31.33
	OFFSET FROM ℄	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.
	HAUNCH EL.	627.92	627.97	628.00	628.00	627.96	627.87	627.75	627.60	627.42
BEAM 3-5K	STATION	501+67.03	501+87.78	502+08.53	502+29.28	502+50.03	502+70.78	502+91.53	503+12.28	503+33.03
	OFFSET FROM ℄	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.
	HAUNCH EL.	628.07	628.12	628.15	628.15	628.11	628.02	627.90	627.75	627.57
BEAM 3-5L	STATION	501+68.73	501+89.48	502+10.23	502+30.98	502+51.73	502+72.48	502+93.23	503+13.98	503+34.73
	OFFSET FROM ℄	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.
	HAUNCH EL.	627.99	628.04	628.07	628.07	628.03	627.94	627.82	627.67	627.50
BEAM 3-5M	STATION	501+70.44	501+91.19	502+11.94	502+32.69	502+53.44	502+74.19	502+94.94	503+15.69	503+36.44
	OFFSET FROM ℄	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.
	HAUNCH EL.	627.83	627.88	627.91	627.91	627.87	627.78	627.66	627.51	627.34
BEAM 3-5N	STATION	501+72.14	501+92.89	502+13.64	502+34.39	502+55.14	502+75.89	502+96.64	503+17.39	503+38.14
	OFFSET FROM ℄	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.
	HAUNCH EL.	627.67	627.72	627.75	627.75	627.71	627.62	627.50	627.35	627.18
BEAM 3-5O	STATION	501+73.85	501+94.60	502+15.35	502+36.10	502+56.85	502+77.60	502+98.35	503+19.10	503+39.85
	OFFSET FROM ℄	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.
	HAUNCH EL.	627.51	627.56	627.59	627.59	627.55	627.46	627.34	627.19	627.02
BEAM 3-5P	STATION	501+75.55	501+96.30	502+17.05	502+37.80	502+58.55	502+79.30	503+00.05	503+20.80	503+41.55
	OFFSET FROM ℄	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.
	HAUNCH EL.	627.35	627.39	627.40	627.39	627.35	627.27	627.15	627.01	626.86

SPAN 6

	LOCATION	℄ PIER 11	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. FWD. ABUT.
BEAM 3-6I	STATION	503+29.62	503+46.75	503+63.87	503+81.00	503+98.12	504+15.25	504+32.37	504+49.50	504+66.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	HAUNCH EL.	627.27	627.27	627.25	627.23	627.19	627.12	627.05	626.96	626.86
BEAM 3-6J	STATION	503+31.33	503+48.46	503+65.58	503+82.71	503+99.83	504+16.96	504+34.08	504+51.21	504+68.33
	OFFSET FROM ℄	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.	13.79′ RT.
	HAUNCH EL.	627.42	627.42	627.41	627.39	627.35	627.29	627.21	627.12	627.01
BEAM 3-6K	STATION	503+33.03	503+50.16	503+67.28	503+84.41	504+01.53	504+18.66	504+35.78	504+52.91	504+70.03
	OFFSET FROM ℄	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.	23.46′ RT.
	HAUNCH EL.	627.57	627.57	627.56	627.54	627.50	627.44	627.36	627.27	627.16
BEAM 3-6L	STATION	503+34.73	503+51.86	503+68.98	503+86.11	504+03.23	504+20.36	504+37.48	504+54.61	504+71.73
	OFFSET FROM ℄	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.	33.13′ RT.
	HAUNCH EL.	627.50	627.49	627.49	627.46	627.42	627.36	627.28	627.19	627.08
BEAM 3-6M	STATION	503+36.44	503+53.57	503+70.69	503+87.82	504+04.94	504+22.07	504+39.19	504+56.32	504+73.44
	OFFSET FROM ℄	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.	42.79′ RT.
	HAUNCH EL.	627.34	627.33	627.33	627.30	627.26	627.20	627.12	627.03	626.92
BEAM 3-6N	STATION	503+38.14	503+55.27	503+72.39	503+89.52	504+06.64	504+23.77	504+40.89	504+58.02	504+75.14
	OFFSET FROM ℄	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.	52.46′ RT.
	HAUNCH EL.	627.18	627.18	627.17	627.14	627.10	627.04	626.96	626.87	626.76
BEAM 3-6O	STATION	503+39.85	503+56.98	503+74.10	503+91.23	504+08.35	504+25.48	504+42.60	504+59.73	504+76.85
	OFFSET FROM ℄	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.	62.13′ RT.
	HAUNCH EL.	627.02	627.02	627.01	626.98	626.94	626.88	626.80	626.71	626.61
BEAM 3-6P	STATION	503+41.55	503+58.68	503+75.80	503+92.93	504+10.05	504+27.18	504+44.30	504+61.43	504+78.55
	OFFSET FROM ℄	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.	71.79′ RT.
	HAUNCH EL.	626.86	626.85	626.83	626.81	626.77	626.71	626.63	626.54	626.45

NOTE:

1. FOR HAUNCH DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 166/216.

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DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

HAUNCH ELEVATIONS - NORTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

172/216

1465
1792

10/24/2018 9:12:16 AM Michael.j.Thompson
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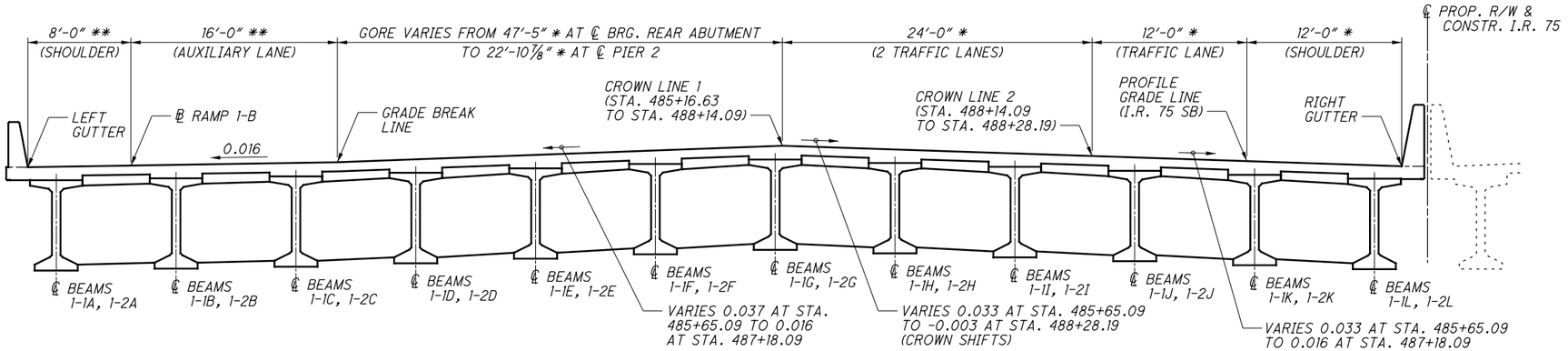
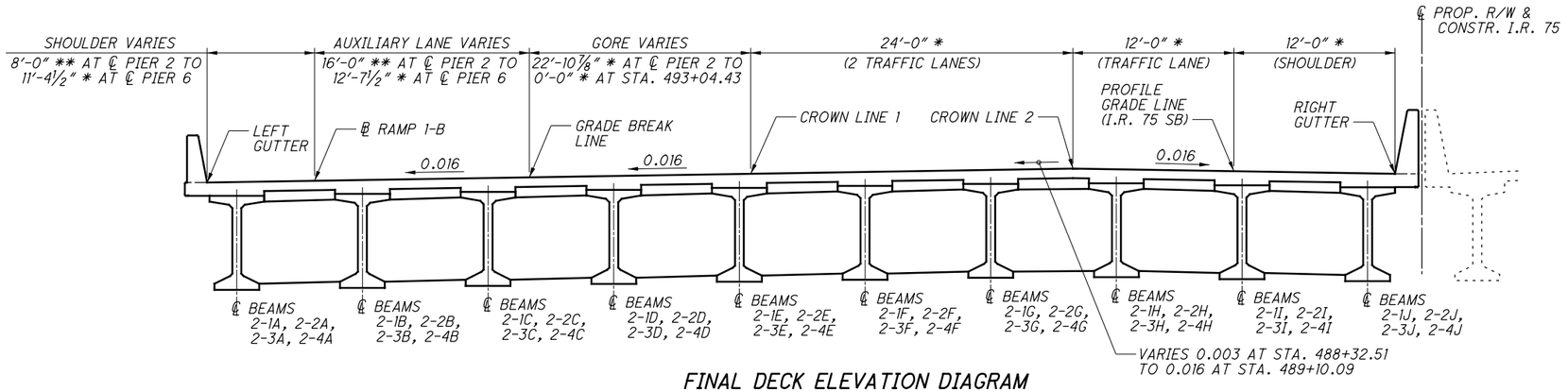


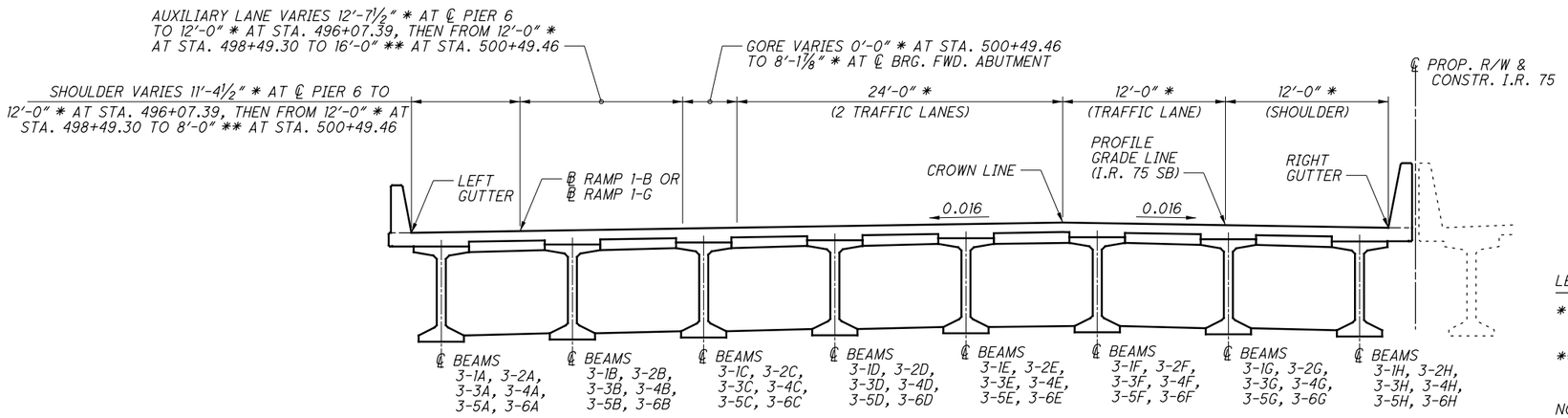
FINAL DECK ELEVATION DIAGRAM

SOUTHBOUND BRIDGE - UNIT 1



FINAL DECK ELEVATION DIAGRAM

SOUTHBOUND BRIDGE - UNIT 2



FINAL DECK ELEVATION DIAGRAM

SOUTHBOUND BRIDGE - UNIT 3

LEGEND:

* MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** MEASURED PERPENDICULAR TO ℄ RAMP I-B OR ℄ RAMP I-G

NOTES:

1. FINAL DECK SURFACE ELEVATIONS SHOWN REPRESENT THE DECK SURFACE LOCATION AFTER ALL ANTICIPATED DEAD LOAD DEFLECTIONS HAVE OCCURED.
2. FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .

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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATION DIAGRAMS - SOUTHBOUND

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

173/216

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 1)

SPAN 1

LOCATION		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 1
LEFT GUTTER	STATION	485+06.39	485+24.37	485+42.35	485+60.34	485+78.34	485+96.36	486+14.38	486+32.41	486+50.45
	OFFSET FROM ℄	121.89' LT.	120.07' LT.	118.31' LT.	116.60' LT.	114.95' LT.	113.36' LT.	111.83' LT.	110.35' LT.	108.93' LT.
	FINAL DECK EL.	632.65	632.66	632.67	632.68	632.71	632.74	632.76	632.77	632.77
BEAM 1-1A	STATION	485+06.71	485+24.69	485+42.68	485+60.68	485+78.69	485+96.71	486+17.73	486+32.77	486+50.82
	OFFSET FROM ℄	119.64' LT.	117.82' LT.	116.06' LT.	114.35' LT.	112.70' LT.	111.11' LT.	109.58' LT.	108.11' LT.	106.69' LT.
	FINAL DECK EL.	632.68	632.69	632.71	632.71	632.75	632.77	632.79	632.80	632.81
℄ RAMP 1-B	STATION	485+07.54	485+25.54	485+43.55	485+61.56	485+79.59	485+97.63	486+15.68	486+33.73	486+51.80
	OFFSET FROM ℄	113.73' LT.	111.92' LT.	110.16' LT.	108.45' LT.	106.81' LT.	105.22' LT.	103.69' LT.	102.22' LT.	100.81' LT.
	FINAL DECK EL.	632.77	632.79	632.80	632.81	632.84	632.87	632.89	632.90	632.90
BEAM 1-1B	STATION	485+08.19	485+26.18	485+44.18	485+62.19	485+80.21	485+98.24	486+16.27	486+34.32	486+52.37
	OFFSET FROM ℄	109.14' LT.	107.46' LT.	105.85' LT.	104.29' LT.	102.79' LT.	101.35' LT.	99.96' LT.	98.63' LT.	97.36' LT.
	FINAL DECK EL.	632.85	632.86	632.87	632.87	632.90	632.93	632.95	632.95	632.95
BEAM 1-1C	STATION	485+09.68	485+27.68	485+45.69	485+63.71	485+81.74	485+99.78	486+17.82	486+35.87	486+53.93
	OFFSET FROM ℄	98.63' LT.	97.11' LT.	95.64' LT.	94.23' LT.	92.88' LT.	91.58' LT.	90.34' LT.	89.16' LT.	88.04' LT.
	FINAL DECK EL.	633.01	633.02	633.03	633.03	633.06	633.09	633.10	633.10	633.10
GRADE BREAK LINE	STATION	485+09.85	485+27.90	485+45.95	485+64.02	485+82.10	486+00.19	486+18.29	486+36.40	486+54.51
	OFFSET FROM ℄	97.42' LT.	95.61' LT.	93.85' LT.	92.16' LT.	90.52' LT.	88.94' LT.	87.42' LT.	85.96' LT.	84.55' LT.
	FINAL DECK EL.	633.03	633.05	633.06	633.07	633.10	633.13	633.15	633.15	633.15
BEAM 1-1D	STATION	485+11.17	485+29.18	485+47.20	485+65.23	485+83.27	486+01.32	486+19.37	486+37.43	486+55.49
	OFFSET FROM ℄	88.13' LT.	86.75' LT.	85.43' LT.	84.17' LT.	82.96' LT.	81.81' LT.	80.72' LT.	79.69' LT.	78.72' LT.
	FINAL DECK EL.	633.37	633.37	633.37	633.36	633.36	633.35	633.34	633.32	633.29
BEAM 1-1E	STATION	485+12.66	485+30.69	485+48.72	485+66.76	485+84.81	486+02.87	486+20.93	486+38.99	486+57.06
	OFFSET FROM ℄	77.63' LT.	76.40' LT.	75.22' LT.	74.11' LT.	73.05' LT.	72.05' LT.	71.11' LT.	70.22' LT.	69.39' LT.
	FINAL DECK EL.	633.76	633.75	633.74	633.72	633.70	633.66	633.62	633.57	633.51
BEAM 1-1F	STATION	485+14.16	485+32.20	485+50.25	485+68.30	485+86.36	486+04.42	486+22.49	486+40.56	486+58.64
	OFFSET FROM ℄	67.13' LT.	66.04' LT.	65.02' LT.	64.05' LT.	63.14' LT.	62.28' LT.	61.49' LT.	60.75' LT.	60.06' LT.
	FINAL DECK EL.	634.14	634.13	634.11	634.09	634.03	633.96	633.89	633.81	633.73
BEAM 1-1G	STATION	485+15.67	485+33.72	485+51.78	485+69.84	485+87.91	486+05.98	486+24.05	486+42.13	486+60.21
	OFFSET FROM ℄	56.63' LT.	55.69' LT.	54.81' LT.	53.99' LT.	53.23' LT.	52.52' LT.	51.87' LT.	51.28' LT.	50.75' LT.
	FINAL DECK EL.	634.53	634.51	634.48	634.44	634.35	634.26	634.16	634.05	633.94

SPAN 1 (CONTINUED)

LOCATION		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 1
CROWN LINE 1	STATION	485+16.63	485+34.56	485+52.50	485+70.45	485+88.41	486+06.38	486+24.36	486+42.34	486+60.34
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.
	FINAL DECK EL.	634.77	634.71	634.66	634.59	634.46	634.34	634.21	634.09	633.96
BEAM 1-1H	STATION	485+17.18	485+35.25	485+53.31	485+71.39	485+89.46	486+07.54	486+25.62	486+43.71	486+61.80
	OFFSET FROM ℄	46.12' LT.	45.34' LT.	44.61' LT.	43.93' LT.	43.32' LT.	42.76' LT.	42.26' LT.	41.81' LT.	41.43' LT.
	FINAL DECK EL.	634.64	634.56	634.48	634.38	634.25	634.12	634.00	633.88	633.76
BEAM 1-1I	STATION	485+18.70	485+36.78	485+54.85	485+72.94	485+91.02	486+09.11	486+27.20	486+45.29	486+63.39
	OFFSET FROM ℄	35.62' LT.	34.98' LT.	34.40' LT.	33.87' LT.	33.40' LT.	32.99' LT.	32.64' LT.	32.34' LT.	32.09' LT.
	FINAL DECK EL.	634.29	634.21	634.14	634.05	633.94	633.84	633.74	633.64	633.54
CROWN LINE 2	STATION	485+20.09	485+38.10	485+56.12	485+74.15	485+92.19	486+10.23	486+28.29	486+46.35	486+64.42
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	633.97	633.91	633.86	633.79	633.71	633.64	633.56	633.48	633.40
BEAM 1-1J	STATION	485+20.23	485+38.31	485+56.40	485+74.49	485+92.59	486+10.68	486+28.78	486+46.88	486+64.98
	OFFSET FROM ℄	25.12' LT.	24.63' LT.	24.19' LT.	23.82' LT.	23.49' LT.	23.23' LT.	23.02' LT.	22.87' LT.	22.77' LT.
	FINAL DECK EL.	633.94	633.87	633.80	633.72	633.64	633.56	633.48	633.40	633.33
PROFILE GRADE LINE	STATION	485+21.85	485+39.89	485+57.95	485+76.02	485+94.09	486+12.18	486+30.27	486+48.37	486+66.48
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	633.56	633.51	633.46	633.40	633.35	633.29	633.24	633.18	633.13
BEAM 1-1K	STATION	485+21.75	485+39.85	485+57.95	485+76.05	485+94.16	486+12.26	486+30.37	486+48.47	486+66.58
	OFFSET FROM ℄	14.62' LT.	14.28' LT.	13.99' LT.	13.76' LT.	13.58' LT.	13.47' LT.	13.41' LT.	13.41' LT.	13.45' LT.
	FINAL DECK EL.	633.59	633.52	633.46	633.39	633.34	633.28	633.22	633.17	633.12
BEAM 1-1L	STATION	485+23.29	485+41.40	485+59.51	485+77.62	485+95.73	486+13.85	486+31.96	486+50.07	486+68.18
	OFFSET FROM ℄	4.13' LT.	3.93' LT.	3.79' LT.	3.70' LT.	3.68' LT.	3.71' LT.	3.79' LT.	3.94' LT.	4.14' LT.
	FINAL DECK EL.	633.23	633.17	633.11	633.07	633.04	633.00	632.97	632.94	632.91
RIGHT GUTTER	STATION	485+23.60	485+41.69	485+59.78	485+77.89	485+96.00	486+14.12	486+32.26	486+50.40	486+68.55
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	633.16	633.11	633.05	633.02	632.99	632.96	632.93	632.90	632.86

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

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DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
REVIEWED JTH | DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

174/216

1467/1792

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 1)

SPAN 2

LOCATION		℄ PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
LEFT GUTTER	STATION	486+50.45	486+71.06	486+91.71	487+12.72	487+33.72	487+54.73	487+75.73	487+96.74	488+15.59
	OFFSET FROM ℄	108.93' LT.	107.38' LT.	105.91' LT.	104.47' LT.	103.03' LT.	101.58' LT.	100.14' LT.	98.70' LT.	97.41' LT.
	FINAL DECK EL.	632.77	632.76	632.74	632.71	632.59	632.47	632.34	632.22	632.10
BEAM 1-2A	STATION	486+50.82	486+71.44	486+92.11	487+13.11	487+34.12	487+55.12	487+76.13	487+97.13	488+16.00
	OFFSET FROM ℄	106.69' LT.	105.14' LT.	103.67' LT.	102.23' LT.	100.79' LT.	99.34' LT.	97.90' LT.	96.46' LT.	95.16' LT.
	FINAL DECK EL.	632.81	632.80	632.78	632.75	632.63	632.50	632.37	632.25	632.14
℄ RAMP 1-B	STATION	486+51.80	486+72.44	486+93.15	487+14.15	487+35.16	487+56.16	487+77.17	487+98.17	488+17.03
	OFFSET FROM ℄	100.81' LT.	99.26' LT.	97.79' LT.	96.35' LT.	94.91' LT.	93.47' LT.	92.02' LT.	90.58' LT.	89.29' LT.
	FINAL DECK EL.	632.90	632.89	632.87	632.84	632.71	632.59	632.46	632.34	632.22
BEAM 1-2B	STATION	486+52.37	486+73.00	486+93.71	487+14.69	487+35.67	487+56.65	487+77.63	487+98.61	488+17.46
	OFFSET FROM ℄	97.36' LT.	95.95' LT.	94.62' LT.	93.31' LT.	92.00' LT.	90.69' LT.	89.38' LT.	88.06' LT.	86.89' LT.
	FINAL DECK EL.	632.95	632.94	632.92	632.89	632.76	632.63	632.50	632.37	632.26
BEAM 1-2C	STATION	486+53.93	486+74.57	486+95.30	487+16.26	487+37.22	487+58.18	487+79.14	488+00.10	488+18.92
	OFFSET FROM ℄	88.04' LT.	86.77' LT.	85.57' LT.	84.39' LT.	83.21' LT.	82.03' LT.	80.85' LT.	79.67' LT.	78.61' LT.
	FINAL DECK EL.	633.10	633.08	633.06	633.01	632.89	632.76	632.63	632.50	632.38
GRADE BREAK LINE	STATION	486+54.51	486+75.71	486+96.01	487+17.01	487+38.02	487+59.02	487+80.03	488+01.03	488+19.90
	OFFSET FROM ℄	84.55' LT.	83.02' LT.	81.56' LT.	80.12' LT.	78.68' LT.	77.23' LT.	75.79' LT.	74.35' LT.	73.05' LT.
	FINAL DECK EL.	633.15	633.14	633.12	633.08	632.95	632.83	632.70	632.57	632.46
BEAM 1-2D	STATION	486+55.49	486+76.14	486+96.90	487+17.83	487+38.77	487+59.70	487+80.64	488+01.58	488+20.38
	OFFSET FROM ℄	78.72' LT.	77.58' LT.	76.51' LT.	75.47' LT.	74.42' LT.	73.37' LT.	72.32' LT.	71.28' LT.	70.33' LT.
	FINAL DECK EL.	633.29	633.26	633.21	633.15	633.01	632.88	632.75	632.62	632.50
BEAM 1-2E	STATION	486+57.06	486+77.72	486+98.49	487+19.41	487+40.32	487+61.23	487+82.14	488+03.06	488+21.84
	OFFSET FROM ℄	69.39' LT.	68.39' LT.	67.46' LT.	66.55' LT.	65.63' LT.	64.71' LT.	63.80' LT.	62.88' LT.	62.06' LT.
	FINAL DECK EL.	633.51	633.45	633.37	633.28	633.14	633.01	632.88	632.74	632.62
BEAM 1-2F	STATION	486+58.64	486+79.31	487+00.09	487+20.98	487+41.87	487+62.76	487+83.65	488+04.54	488+23.30
	OFFSET FROM ℄	60.06' LT.	59.20' LT.	58.41' LT.	57.63' LT.	56.84' LT.	56.06' LT.	55.27' LT.	54.49' LT.	53.78' LT.
	FINAL DECK EL.	633.73	633.63	633.53	633.41	633.27	633.14	633.00	632.87	632.75
BEAM 1-2G	STATION	486+60.21	486+80.90	487+01.69	487+22.55	487+43.42	487+64.28	487+85.15	488+06.02	488+24.75
	OFFSET FROM ℄	50.75' LT.	50.02' LT.	49.36' LT.	48.71' LT.	48.05' LT.	47.40' LT.	46.75' LT.	46.09' LT.	45.51' LT.
	FINAL DECK EL.	633.94	633.82	633.66	633.50	633.35	633.20	633.06	632.93	632.81

SPAN 2 (CONTINUED)

LOCATION		℄ PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
CROWN LINE 1	STATION	486+60.34	486+80.90	487+01.57	487+22.32	487+43.07	487+63.83	487+84.58	488+05.33	488+23.96
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.
	FINAL DECK EL.	633.96	633.82	633.67	633.52	633.37	633.23	633.08	632.93	632.80
BEAM 1-2H	STATION	486+61.80	486+82.49	487+03.28	487+24.12	487+44.97	487+65.81	487+86.65	488+07.50	488+26.21
	OFFSET FROM ℄	41.43' LT.	40.83' LT.	40.31' LT.	39.78' LT.	39.26' LT.	38.74' LT.	38.22' LT.	37.70' LT.	37.23' LT.
	FINAL DECK EL.	633.76	633.62	633.49	633.36	633.24	633.13	633.02	632.91	632.82
BEAM 1-2I	STATION	486+63.39	486+84.09	487+04.88	487+25.70	487+46.52	487+67.34	487+88.16	488+08.98	488+27.67
	OFFSET FROM ℄	32.09' LT.	31.65' LT.	31.25' LT.	30.86' LT.	30.47' LT.	30.08' LT.	29.69' LT.	29.30' LT.	28.95' LT.
	FINAL DECK EL.	633.54	633.43	633.32	633.22	633.13	633.05	632.97	632.90	632.83
CROWN LINE 2	STATION	486+64.42	486+85.07	487+05.80	487+26.55	487+47.30	487+68.05	487+88.80	488+09.55	488+28.19
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	633.40	633.31	633.22	633.14	633.08	633.02	632.96	632.89	632.84
BEAM 1-2J	STATION	486+64.98	486+85.69	487+06.47	487+27.27	487+48.07	487+68.86	487+89.66	488+10.46	488+29.13
	OFFSET FROM ℄	22.77' LT.	22.46' LT.	22.20' LT.	21.94' LT.	21.69' LT.	21.43' LT.	21.17' LT.	20.91' LT.	20.68' LT.
	FINAL DECK EL.	633.33	633.24	633.15	633.08	633.01	632.94	632.88	632.81	632.75
PROFILE GRADE LINE	STATION	486+66.48	486+87.18	487+07.92	487+28.67	487+49.42	487+70.17	487+90.92	488+11.67	488+30.31
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	633.13	633.07	633.01	632.94	632.88	632.82	632.76	632.70	632.64
BEAM 1-2K	STATION	486+66.58	486+87.30	487+08.07	487+28.84	487+49.62	487+70.39	487+91.16	488+11.94	488+30.59
	OFFSET FROM ℄	13.45' LT.	13.28' LT.	13.15' LT.	13.02' LT.	12.90' LT.	12.77' LT.	12.64' LT.	12.52' LT.	12.40' LT.
	FINAL DECK EL.	633.12	633.05	632.99	632.93	632.86	632.80	632.73	632.67	632.61
BEAM 1-2L	STATION	486+68.18	486+88.92	487+09.67	487+30.42	487+51.17	487+71.92	487+92.67	488+13.42	488+32.05
	OFFSET FROM ℄	4.14' LT.	4.09' LT.	4.10' LT.	4.10' LT.	4.11' LT.	4.11' LT.	4.12' LT.	4.12' LT.	4.12' LT.
	FINAL DECK EL.	632.91	632.87	632.83	632.78	632.72	632.66	632.59	632.53	632.48
RIGHT GUTTER	STATION	486+68.55	486+89.29	487+10.04	487+30.79	487+51.54	487+72.29	487+93.04	488+13.79	488+32.43
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	632.86	632.83	632.80	632.75	632.68	632.62	632.56	632.50	632.44

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

175/216

1468
1792

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

SPAN 1

LOCATION		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 3
LEFT GUTTER	STATION	488+19.97	488+38.75	488+59.74	488+80.73	489+01.71	489+22.69	489+43.66	489+64.62	489+85.57
	OFFSET FROM ℄	97.10' LT.	95.83' LT.	94.43' LT.	93.08' LT.	91.76' LT.	90.49' LT.	89.25' LT.	88.05' LT.	86.90' LT.
	FINAL DECK EL.	632.08	631.96	631.84	631.71	631.58	631.52	631.48	631.44	631.39
BEAM 2-1A	STATION	488+20.37	488+39.12	488+60.10	488+81.08	489+02.05	489+23.03	489+44.01	489+64.99	489+85.94
	OFFSET FROM ℄	94.87' LT.	93.71' LT.	92.42' LT.	91.12' LT.	89.83' LT.	88.54' LT.	87.24' LT.	85.95' LT.	84.65' LT.
	FINAL DECK EL.	632.11	632.00	631.87	631.74	631.61	631.55	631.51	631.47	631.43
℄ RAMP 1-B	STATION	488+21.40	488+40.48	488+61.17	488+82.16	489+03.14	489+24.12	489+45.08	489+66.04	489+87.00
	OFFSET FROM ℄	88.99' LT.	87.71' LT.	86.32' LT.	84.97' LT.	83.66' LT.	82.39' LT.	81.16' LT.	79.96' LT.	78.81' LT.
	FINAL DECK EL.	632.20	632.08	631.96	631.83	631.70	631.65	631.60	631.56	631.52
BEAM 2-1B	STATION	488+22.14	488+40.87	488+61.83	488+82.78	489+03.73	489+24.69	489+45.64	489+66.59	489+87.55
	OFFSET FROM ℄	84.79' LT.	83.76' LT.	82.61' LT.	81.46' LT.	80.31' LT.	79.16' LT.	78.01' LT.	76.86' LT.	75.70' LT.
	FINAL DECK EL.	632.26	632.14	632.01	631.88	631.75	631.70	631.65	631.61	631.56
BEAM 2-1C	STATION	488+23.92	488+42.63	488+63.56	488+84.49	489+05.41	489+26.34	489+47.27	489+68.20	489+89.12
	OFFSET FROM ℄	74.70' LT.	73.80' LT.	72.80' LT.	71.79' LT.	70.78' LT.	69.78' LT.	68.77' LT.	67.76' LT.	66.76' LT.
	FINAL DECK EL.	632.41	632.29	632.16	632.03	631.89	631.84	631.80	631.75	631.70
GRADE BREAK LINE	STATION	488+24.27	488+43.04	488+64.03	488+85.02	489+06.00	489+26.97	489+47.94	489+68.90	489+89.85
	OFFSET FROM ℄	72.75' LT.	71.48' LT.	70.10' LT.	68.76' LT.	67.46' LT.	66.19' LT.	64.96' LT.	63.78' LT.	62.63' LT.
	FINAL DECK EL.	632.44	632.32	632.20	632.07	631.94	631.90	631.85	631.81	631.77
BEAM 2-1D	STATION	488+25.70	488+44.39	488+65.29	488+86.19	489+07.09	489+27.99	489+48.90	489+69.80	489+90.70
	OFFSET FROM ℄	64.62' LT.	63.85' LT.	62.99' LT.	62.12' LT.	61.26' LT.	60.40' LT.	59.54' LT.	58.67' LT.	57.81' LT.
	FINAL DECK EL.	632.56	632.44	632.30	632.17	632.03	631.99	631.94	631.89	631.84
BEAM 2-1E	STATION	488+27.48	488+46.14	488+67.02	488+87.89	489+08.77	489+29.65	489+50.52	489+71.40	489+92.28
	OFFSET FROM ℄	54.54' LT.	53.90' LT.	53.18' LT.	52.46' LT.	51.74' LT.	51.02' LT.	50.30' LT.	49.58' LT.	48.86' LT.
	FINAL DECK EL.	632.70	632.58	632.45	632.31	632.17	632.13	632.08	632.03	631.98
CROWN LINE 1	STATION	488+28.27	488+46.82	488+67.57	488+88.32	489+09.07	489+29.82	489+50.57	489+71.32	489+92.07
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.
	FINAL DECK EL.	632.78	632.65	632.51	632.36	632.21	632.15	632.09	632.02	631.96

SPAN 1 (CONTINUED)

LOCATION		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 3
BEAM 2-1F	STATION	488+29.26	488+47.90	488+68.75	488+89.60	489+10.45	489+31.30	489+52.15	489+73.00	489+93.86
	OFFSET FROM ℄	44.46' LT.	43.94' LT.	43.37' LT.	42.79' LT.	42.22' LT.	41.64' LT.	41.07' LT.	40.49' LT.	39.92' LT.
	FINAL DECK EL.	632.78	632.67	632.55	632.43	632.33	632.28	632.22	632.17	632.12
BEAM 2-1G	STATION	488+31.03	488+49.65	488+70.48	488+91.30	489+12.13	489+32.96	489+53.78	489+74.61	489+95.43
	OFFSET FROM ℄	34.37' LT.	33.99' LT.	33.56' LT.	33.12' LT.	32.69' LT.	32.26' LT.	31.83' LT.	31.40' LT.	30.97' LT.
	FINAL DECK EL.	632.80	632.72	632.64	632.55	632.48	632.42	632.37	632.31	632.26
CROWN LINE 2	STATION	488+32.51	488+51.05	488+71.80	488+92.55	489+13.30	489+34.05	489+54.80	489+75.55	489+96.30
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	632.82	632.77	632.71	632.64	632.58	632.52	632.46	632.40	632.33
BEAM 2-1H	STATION	488+32.81	488+51.41	488+72.21	488+93.01	489+13.81	489+34.61	489+55.41	489+76.21	489+97.01
	OFFSET FROM ℄	24.29' LT.	24.03' LT.	23.75' LT.	23.46' LT.	23.17' LT.	22.88' LT.	22.60' LT.	22.31' LT.	22.02' LT.
	FINAL DECK EL.	632.80	632.74	632.67	632.60	632.54	632.47	632.40	632.33	632.27
PROFILE GRADE LINE	STATION	488+34.63	488+53.18	488+73.93	488+94.68	489+15.43	489+36.18	489+56.93	489+77.68	489+98.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	632.63	632.57	632.51	632.45	632.38	632.32	632.26	632.20	632.13
BEAM 2-1I	STATION	488+34.59	488+53.16	488+73.94	488+94.71	489+15.49	489+36.26	489+57.04	489+77.81	489+98.59
	OFFSET FROM ℄	14.21' LT.	14.08' LT.	13.94' LT.	13.79' LT.	13.65' LT.	13.50' LT.	13.36' LT.	13.22' LT.	13.07' LT.
	FINAL DECK EL.	632.63	632.57	632.51	632.44	632.38	632.31	632.25	632.18	632.12
BEAM 2-1J	STATION	488+36.37	488+54.92	488+75.67	488+96.42	489+17.17	489+37.92	489+58.67	489+79.42	490+00.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	632.46	632.41	632.35	632.28	632.22	632.16	632.10	632.03	631.97
RIGHT GUTTER	STATION	488+36.74	488+55.29	488+76.04	488+96.79	489+17.54	489+38.29	489+59.04	489+79.79	490+00.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	632.43	632.37	632.31	632.25	632.19	632.12	632.06	632.00	631.94

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

AECOM
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DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
REVIEWED JTH | DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1469
1792

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

SPAN 2

LOCATION		℄ PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 4
LEFT GUTTER	STATION	489+85.57	490+06.52	490+27.46	490+48.39	490+69.32	490+90.24	491+11.15	491+32.06	491+52.96
	OFFSET FROM ℄	86.90′ LT.	85.78′ LT.	84.69′ LT.	83.65′ LT.	82.65′ LT.	81.68′ LT.	80.76′ LT.	79.87′ LT.	79.02′ LT.
	FINAL DECK EL.	631.39	631.35	631.30	631.25	631.21	631.16	631.11	631.06	631.01
BEAM 2-2A	STATION	489+85.94	490+06.89	490+27.81	490+48.74	490+69.66	490+90.58	491+11.51	491+32.43	491+53.35
	OFFSET FROM ℄	84.65′ LT.	83.67′ LT.	82.69′ LT.	81.70′ LT.	80.72′ LT.	79.74′ LT.	78.75′ LT.	77.77′ LT.	76.78′ LT.
	FINAL DECK EL.	631.43	631.38	631.33	631.28	631.24	631.19	631.14	631.10	631.05
℄ RAMP 1-B	STATION	489+87.00	490+07.90	490+28.89	490+49.82	490+70.74	490+91.66	491+12.58	491+33.48	491+54.38
	OFFSET FROM ℄	78.81′ LT.	77.69′ LT.	76.61′ LT.	75.57′ LT.	74.57′ LT.	73.61′ LT.	72.69′ LT.	71.80′ LT.	70.96′ LT.
	FINAL DECK EL.	631.52	631.47	631.43	631.38	631.33	631.29	631.24	631.19	631.14
BEAM 2-2B	STATION	489+87.55	490+08.45	490+29.35	490+50.26	490+71.16	490+92.07	491+12.97	491+33.87	491+54.78
	OFFSET FROM ℄	75.70′ LT.	74.83′ LT.	73.96′ LT.	73.08′ LT.	72.21′ LT.	71.33′ LT.	70.46′ LT.	69.59′ LT.	68.71′ LT.
	FINAL DECK EL.	631.56	631.52	631.47	631.42	631.37	631.32	631.27	631.22	631.17
BEAM 2-2C	STATION	489+89.12	490+10.01	490+30.89	490+51.78	490+72.66	490+93.55	491+14.43	491+35.32	491+56.37
	OFFSET FROM ℄	66.76′ LT.	65.99′ LT.	65.23′ LT.	64.46′ LT.	63.70′ LT.	62.93′ LT.	62.17′ LT.	61.40′ LT.	60.63′ LT.
	FINAL DECK EL.	631.70	631.65	631.60	631.55	631.50	631.45	631.40	631.35	631.30
GRADE BREAK LINE	STATION	489+89.85	490+10.80	490+31.74	490+52.67	490+73.59	490+94.51	491+15.42	491+36.33	491+57.23
	OFFSET FROM ℄	62.63′ LT.	61.52′ LT.	60.45′ LT.	59.42′ LT.	58.42′ LT.	57.47′ LT.	56.55′ LT.	55.67′ LT.	54.83′ LT.
	FINAL DECK EL.	631.77	631.72	631.68	631.63	631.58	631.54	631.49	631.44	631.39
BEAM 2-2D	STATION	489+90.70	490+11.57	490+32.43	490+53.30	490+74.16	490+95.03	491+15.89	491+36.76	491+57.63
	OFFSET FROM ℄	57.81′ LT.	57.15′ LT.	56.50′ LT.	55.84′ LT.	55.19′ LT.	54.53′ LT.	53.88′ LT.	53.22′ LT.	52.56′ LT.
	FINAL DECK EL.	631.84	631.79	631.74	631.68	631.63	631.58	631.53	631.48	631.42
BEAM 2-2E	STATION	489+92.28	490+13.12	490+33.97	490+54.82	490+75.66	490+96.51	491+17.36	491+38.20	491+59.05
	OFFSET FROM ℄	48.86′ LT.	48.32′ LT.	47.77′ LT.	47.22′ LT.	46.68′ LT.	46.13′ LT.	45.58′ LT.	45.04′ LT.	44.49′ LT.
	FINAL DECK EL.	631.98	631.93	631.87	631.82	631.76	631.71	631.66	631.60	631.55
CROWN LINE 1	STATION	489+92.07	490+12.82	490+33.57	490+54.32	490+75.07	490+95.82	491+16.57	491+37.32	491+58.07
	OFFSET FROM ℄	50.00′ LT.	50.00′ LT.	50.00′ LT.	50.00′ LT.	50.00′ LT.	50.00′ LT.	50.00′ LT.	50.00′ LT.	50.00′ LT.
	FINAL DECK EL.	631.96	631.90	631.84	631.78	631.71	631.65	631.59	631.53	631.46

SPAN 2 (CONTINUED)

LOCATION		℄ PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 4
BEAM 2-2F	STATION	489+93.86	490+14.68	490+35.51	490+56.34	490+77.16	490+97.99	491+18.82	491+39.65	491+60.47
	OFFSET FROM ℄	39.92′ LT.	39.48′ LT.	39.04′ LT.	38.60′ LT.	38.17′ LT.	37.73′ LT.	37.29′ LT.	36.86′ LT.	36.42′ LT.
	FINAL DECK EL.	632.12	632.06	632.01	631.95	631.90	631.84	631.78	631.73	631.67
BEAM 2-2G	STATION	489+95.43	490+16.24	490+37.05	490+57.86	490+78.66	490+99.47	491+20.28	491+41.09	491+61.90
	OFFSET FROM ℄	30.97′ LT.	30.64′ LT.	30.31′ LT.	29.98′ LT.	29.66′ LT.	29.33′ LT.	29.00′ LT.	28.67′ LT.	28.34′ LT.
	FINAL DECK EL.	632.26	632.20	632.14	632.08	632.03	631.97	631.91	631.86	631.80
CROWN LINE 2	STATION	489+96.30	490+17.05	490+37.80	490+58.55	490+79.30	491+00.05	491+20.80	491+41.55	491+62.30
	OFFSET FROM ℄	26.00′ LT.	26.00′ LT.	26.00′ LT.	26.00′ LT.	26.00′ LT.	26.00′ LT.	26.00′ LT.	26.00′ LT.	26.00′ LT.
	FINAL DECK EL.	632.33	632.27	632.21	632.15	632.08	632.02	631.96	631.90	631.84
BEAM 2-2H	STATION	489+97.01	490+17.80	490+38.59	490+59.38	490+80.17	491+00.95	491+21.74	491+42.53	491+63.32
	OFFSET FROM ℄	22.02′ LT.	21.80′ LT.	21.58′ LT.	21.36′ LT.	21.15′ LT.	20.93′ LT.	20.71′ LT.	20.49′ LT.	20.27′ LT.
	FINAL DECK EL.	632.27	632.20	632.14	632.07	632.00	631.94	631.87	631.81	631.74
PROFILE GRADE LINE	STATION	489+98.43	490+19.18	490+39.93	490+60.68	490+81.43	491+02.18	491+22.93	491+43.68	491+64.43
	OFFSET FROM ℄	14.00′ LT.	14.00′ LT.	14.00′ LT.	14.00′ LT.	14.00′ LT.	14.00′ LT.	14.00′ LT.	14.00′ LT.	14.00′ LT.
	FINAL DECK EL.	632.13	632.07	632.01	631.95	631.89	631.82	631.76	631.70	631.64
BEAM 2-2I	STATION	489+98.59	490+19.36	490+40.13	490+60.90	490+81.67	491+02.44	491+23.20	491+43.97	491+64.74
	OFFSET FROM ℄	13.07′ LT.	12.96′ LT.	12.85′ LT.	12.74′ LT.	12.64′ LT.	12.53′ LT.	12.42′ LT.	12.31′ LT.	12.20′ LT.
	FINAL DECK EL.	632.12	632.06	631.99	631.93	631.86	631.80	631.74	631.67	631.61
BEAM 2-2J	STATION	490+00.17	490+20.92	490+41.67	490+62.42	490+83.17	491+03.92	491+24.67	491+45.42	491+66.17
	OFFSET FROM ℄	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.	4.13′ LT.
	FINAL DECK EL.	631.97	631.91	631.85	631.78	631.72	631.66	631.60	631.54	631.47
RIGHT GUTTER	STATION	490+00.54	490+21.29	490+42.04	490+62.79	490+83.54	491+04.29	491+25.04	491+45.79	491+66.54
	OFFSET FROM ℄	2.00′ LT.	2.00′ LT.	2.00′ LT.	2.00′ LT.	2.00′ LT.	2.00′ LT.	2.00′ LT.	2.00′ LT.	2.00′ LT.
	FINAL DECK EL.	631.94	631.87	631.81	631.75	631.69	631.63	631.56	631.50	631.44

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

SPAN 3

LOCATION		℄ PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 5
LEFT GUTTER	STATION	491+52.96	491+73.85	491+94.74	492+15.62	492+36.49	492+57.36	492+78.22	492+99.07	493+19.85
	OFFSET FROM ℄	79.02' LT.	78.21' LT.	77.44' LT.	76.70' LT.	76.01' LT.	75.35' LT.	74.73' LT.	74.15' LT.	74.00' LT.
	FINAL DECK EL.	631.01	630.97	630.91	630.86	630.81	630.76	630.71	630.65	630.59
BEAM 2-3A	STATION	491+53.35	491+74.22	491+95.08	492+15.94	492+36.80	492+57.66	492+78.52	492+99.38	493+20.24
	OFFSET FROM ℄	76.78' LT.	76.15' LT.	75.52' LT.	74.90' LT.	74.27' LT.	73.64' LT.	73.01' LT.	72.38' LT.	71.75' LT.
	FINAL DECK EL.	631.05	631.00	630.94	630.89	630.84	630.79	630.73	630.68	630.63
℄ RAMP 1-B	STATION	491+54.38	491+75.27	491+96.16	492+17.04	492+37.97	492+58.78	492+79.63	493+00.49	493+21.33
	OFFSET FROM ℄	70.96' LT.	70.15' LT.	69.38' LT.	68.65' LT.	67.96' LT.	67.30' LT.	66.69' LT.	66.11' LT.	65.57' LT.
	FINAL DECK EL.	631.14	631.09	631.04	630.99	630.94	630.88	630.83	630.78	630.72
BEAM 2-3B	STATION	491+54.78	491+75.63	491+96.48	492+17.32	492+38.17	492+59.02	492+79.87	493+00.72	493+21.56
	OFFSET FROM ℄	68.71' LT.	68.15' LT.	67.59' LT.	67.03' LT.	66.47' LT.	65.91' LT.	65.35' LT.	64.80' LT.	64.27' LT.
	FINAL DECK EL.	631.17	631.12	631.07	631.01	630.96	630.91	630.85	630.80	630.75
BEAM 2-3C	STATION	491+56.37	491+77.04	491+97.87	492+18.71	492+39.55	492+60.38	492+81.22	493+02.06	493+22.89
	OFFSET FROM ℄	60.63' LT.	60.15' LT.	59.66' LT.	59.17' LT.	58.68' LT.	58.19' LT.	57.70' LT.	57.21' LT.	56.75' LT.
	FINAL DECK EL.	631.30	631.24	631.19	631.14	631.08	631.03	630.97	630.92	630.86
GRADE BREAK LINE	STATION	491+57.23	491+78.12	491+99.00	492+19.88	492+40.75	492+61.61	492+82.47	493+03.32	-
	OFFSET FROM ℄	54.83' LT.	54.03' LT.	53.27' LT.	52.55' LT.	51.86' LT.	51.21' LT.	50.60' LT.	50.03' LT.	-
	FINAL DECK EL.	631.39	631.34	631.29	631.24	631.19	631.13	631.08	631.03	-
BEAM 2-3D	STATION	491+57.63	491+78.45	491+99.27	492+20.10	492+40.92	492+61.75	492+82.57	493+03.39	493+24.22
	OFFSET FROM ℄	52.56' LT.	52.14' LT.	51.72' LT.	51.31' LT.	50.89' LT.	50.47' LT.	50.05' LT.	49.63' LT.	49.24' LT.
	FINAL DECK EL.	631.42	631.37	631.31	631.26	631.20	631.15	631.09	631.03	630.98
BEAM 2-3E	STATION	491+59.05	491+79.86	492+00.67	492+21.48	492+42.30	492+63.11	492+83.92	493+04.73	493+25.54
	OFFSET FROM ℄	44.49' LT.	44.14' LT.	43.79' LT.	43.44' LT.	43.09' LT.	42.74' LT.	42.39' LT.	42.04' LT.	41.72' LT.
	FINAL DECK EL.	631.55	631.49	631.44	631.38	631.32	631.26	631.21	631.15	631.09
CROWN LINE 1	STATION	491+58.07	491+78.82	491+99.57	492+20.32	492+41.07	492+61.82	492+82.57	493+03.32	-
	OFFSET FROM ℄	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	50.00' LT.	-
	FINAL DECK EL.	631.46	631.40	631.34	631.28	631.21	631.15	631.09	631.03	-

SPAN 3 (CONTINUED)

LOCATION		℄ PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 5
BEAM 2-3F	STATION	491+60.47	491+81.27	492+02.07	492+22.87	492+43.67	492+64.47	492+85.27	493+06.07	493+26.87
	OFFSET FROM ℄	36.42' LT.	36.14' LT.	35.86' LT.	35.58' LT.	35.30' LT.	35.02' LT.	34.74' LT.	34.46' LT.	34.20' LT.
	FINAL DECK EL.	631.67	631.62	631.56	631.50	631.44	631.38	631.33	631.27	631.21
BEAM 2-3G	STATION	491+61.90	491+82.68	492+03.47	492+24.26	492+45.04	492+65.83	492+86.62	493+07.40	493+28.19
	OFFSET FROM ℄	28.34' LT.	28.13' LT.	27.92' LT.	27.72' LT.	27.51' LT.	27.30' LT.	27.09' LT.	26.88' LT.	26.68' LT.
	FINAL DECK EL.	631.80	631.74	631.68	631.62	631.56	631.50	631.44	631.39	631.33
CROWN LINE 2	STATION	491+62.30	491+83.05	492+03.80	492+24.55	492+45.30	492+66.05	492+86.80	493+07.55	493+28.30
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	631.84	631.77	631.71	631.65	631.59	631.52	631.46	631.40	631.34
BEAM 2-3H	STATION	491+63.32	491+84.09	492+04.87	492+25.64	492+46.42	492+67.19	492+87.97	493+08.74	493+29.52
	OFFSET FROM ℄	20.27' LT.	20.13' LT.	19.99' LT.	19.85' LT.	19.71' LT.	19.57' LT.	19.43' LT.	19.29' LT.	19.16' LT.
	FINAL DECK EL.	631.74	631.68	631.61	631.55	631.48	631.42	631.35	631.29	631.22
PROFILE GRADE LINE	STATION	491+64.43	491+85.18	492+05.93	492+26.68	492+47.43	492+68.18	492+88.93	493+09.68	493+30.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	631.64	631.57	631.51	631.45	631.39	631.33	631.26	631.20	631.14
BEAM 2-3I	STATION	491+64.74	491+85.51	492+06.27	492+27.03	492+47.79	492+68.55	492+89.32	493+10.08	493+30.84
	OFFSET FROM ℄	12.20' LT.	12.13' LT.	12.06' LT.	11.99' LT.	11.92' LT.	11.85' LT.	11.78' LT.	11.71' LT.	11.64' LT.
	FINAL DECK EL.	631.61	631.54	631.48	631.42	631.35	631.29	631.23	631.16	631.10
BEAM 2-3J	STATION	491+66.17	491+86.92	492+07.67	492+28.42	492+49.17	492+69.92	492+90.67	493+11.42	493+32.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	631.47	631.41	631.35	631.29	631.22	631.16	631.10	631.04	630.98
RIGHT GUTTER	STATION	491+66.54	491+87.29	492+08.04	492+28.79	492+49.54	492+70.29	492+91.04	493+11.79	493+32.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	631.44	631.38	631.31	631.25	631.19	631.13	631.06	631.00	630.94

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1160
(330) 836-9111

DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
REVIEWED JTH | DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1471
1792

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 2)

SPAN 4

LOCATION		℄ PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
LEFT GUTTER	STATION	493+19.85	493+40.60	493+61.35	493+82.10	494+02.85	494+23.60	494+44.35	494+65.10	494+83.69
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.
	FINAL DECK EL.	630.59	630.53	630.47	630.41	630.35	630.28	630.22	630.16	630.10
BEAM 2-4A	STATION	493+20.24	493+40.99	493+61.74	493+82.49	494+03.24	494+23.99	494+44.74	494+65.49	494+84.12
	OFFSET FROM ℄	71.75' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	FINAL DECK EL.	630.63	630.57	630.50	630.44	630.38	630.32	630.26	630.19	630.14
℄ RAMP 1-B	STATION	493+21.33	493+42.17	493+63.00	493+83.83	494+04.65	494+25.46	494+46.26	494+67.06	494+85.73
	OFFSET FROM ℄	65.57' LT.	65.07' LT.	64.61' LT.	64.18' LT.	63.79' LT.	63.44' LT.	63.13' LT.	62.86' LT.	62.65' LT.
	FINAL DECK EL.	630.72	630.67	630.62	630.56	630.50	630.45	630.39	630.33	630.28
BEAM 2-4B	STATION	493+21.56	493+42.31	493+63.06	493+83.81	494+04.56	494+25.31	494+46.06	494+66.81	494+85.45
	OFFSET FROM ℄	64.27' LT.	64.27' LT.	64.27' LT.	64.27' LT.	64.27' LT.	64.27' LT.	64.27' LT.	64.27' LT.	64.27' LT.
	FINAL DECK EL.	630.75	630.68	630.62	630.56	630.50	630.43	630.37	630.31	630.25
BEAM 2-4C	STATION	493+22.89	493+43.64	493+64.39	493+85.14	494+05.89	494+26.64	494+47.39	494+68.14	494+86.77
	OFFSET FROM ℄	56.75' LT.	56.75' LT.	56.75' LT.	56.75' LT.	56.75' LT.	56.75' LT.	56.75' LT.	56.75' LT.	56.75' LT.
	FINAL DECK EL.	630.86	630.80	630.74	630.67	630.61	630.55	630.49	630.43	630.37
GRADE BREAK LINE	STATION	-	-	-	-	-	-	-	-	-
	OFFSET FROM ℄	-	-	-	-	-	-	-	-	-
	FINAL DECK EL.	-	-	-	-	-	-	-	-	-
BEAM 2-4D	STATION	493+24.22	493+44.96	493+65.71	493+86.46	494+07.21	494+27.96	494+48.71	494+69.46	494+88.10
	OFFSET FROM ℄	49.24' LT.	49.24' LT.	49.24' LT.	49.24' LT.	49.24' LT.	49.24' LT.	49.24' LT.	49.24' LT.	49.24' LT.
	FINAL DECK EL.	630.98	630.92	630.85	630.79	630.73	630.67	630.60	630.54	630.49
BEAM 2-4E	STATION	493+25.54	493+46.29	493+67.04	493+87.79	494+08.54	494+29.29	494+50.04	494+70.79	494+89.42
	OFFSET FROM ℄	41.72' LT.	41.72' LT.	41.72' LT.	41.72' LT.	41.72' LT.	41.72' LT.	41.72' LT.	41.72' LT.	41.72' LT.
	FINAL DECK EL.	631.09	631.03	630.97	630.91	630.84	630.78	630.72	630.66	630.60
CROWN LINE 1	STATION	-	-	-	-	-	-	-	-	-
	OFFSET FROM ℄	-	-	-	-	-	-	-	-	-
	FINAL DECK EL.	-	-	-	-	-	-	-	-	-

SPAN 4 (CONTINUED)

LOCATION		℄ PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
BEAM 2-4F	STATION	493+26.87	493+47.61	493+68.36	493+89.11	494+09.86	494+30.61	494+51.36	494+72.11	494+90.75
	OFFSET FROM ℄	34.20' LT.	34.20' LT.	34.20' LT.	34.20' LT.	34.20' LT.	34.20' LT.	34.20' LT.	34.20' LT.	34.20' LT.
	FINAL DECK EL.	631.21	631.15	631.09	631.02	630.96	630.90	630.84	630.77	630.72
BEAM 2-4G	STATION	493+28.19	493+48.94	493+69.69	493+90.44	494+11.19	494+31.94	494+52.69	494+73.44	494+92.07
	OFFSET FROM ℄	26.68' LT.	26.68' LT.	26.68' LT.	26.68' LT.	26.68' LT.	26.68' LT.	26.68' LT.	26.68' LT.	26.68' LT.
	FINAL DECK EL.	631.33	631.26	631.20	631.14	631.08	631.02	630.95	630.89	630.83
CROWN LINE 2	STATION	493+28.30	493+49.05	493+69.80	493+90.55	494+11.30	494+32.05	494+52.80	494+73.55	494+92.36
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	631.34	631.27	631.21	631.15	631.09	631.03	630.96	630.90	630.84
BEAM 2-4H	STATION	493+29.52	493+50.27	493+71.02	493+91.77	494+12.52	494+33.27	494+54.02	494+74.77	494+93.40
	OFFSET FROM ℄	19.16' LT.	19.16' LT.	19.16' LT.	19.16' LT.	19.16' LT.	19.16' LT.	19.16' LT.	19.16' LT.	19.16' LT.
	FINAL DECK EL.	631.22	631.16	631.10	631.04	630.98	630.91	630.85	630.79	630.73
PROFILE GRADE LINE	STATION	493+30.43	493+51.18	493+71.93	493+92.68	494+13.43	494+34.18	494+54.93	494+75.68	494+94.31
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	631.14	631.08	631.01	630.95	630.89	630.83	630.77	630.70	630.65
BEAM 2-4I	STATION	493+30.84	493+51.59	493+72.34	493+93.09	494+13.84	494+34.59	494+55.34	494+76.09	494+94.73
	OFFSET FROM ℄	11.64' LT.	11.64' LT.	11.64' LT.	11.64' LT.	11.64' LT.	11.64' LT.	11.64' LT.	11.64' LT.	11.64' LT.
	FINAL DECK EL.	631.10	631.04	630.98	630.91	630.85	630.79	630.73	630.66	630.61
BEAM 2-4J	STATION	493+32.17	493+52.92	493+73.67	493+94.42	494+15.17	494+35.92	494+56.67	494+77.42	494+96.05
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	630.98	630.91	630.85	630.79	630.73	630.66	630.60	630.54	630.48
RIGHT GUTTER	STATION	493+32.54	493+53.29	493+74.04	493+94.79	494+15.54	494+36.29	494+57.04	494+77.79	494+96.43
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	630.94	630.88	630.82	630.75	630.69	630.63	630.57	630.50	630.45

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGN AGENCY

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

179/216

1472
1792

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

SPAN 1

LOCATION		℄ BRG. PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 7
LEFT GUTTER	STATION	494+87.96	495+06.60	495+27.35	495+48.10	495+68.85	495+89.60	496+10.35	496+31.10	496+51.85
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.
	FINAL DECK EL.	630.09	630.03	629.97	629.91	629.85	629.79	629.72	629.66	629.60
BEAM 3-1A	STATION	494+88.35	495+06.99	495+27.74	495+48.49	495+69.24	495+89.99	496+10.74	496+31.49	496+52.24
	OFFSET FROM ℄	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	FINAL DECK EL.	630.12	630.07	630.01	629.94	629.88	629.82	629.76	629.69	629.63
℄ RAMP 1-B	STATION	494+89.97	495+08.64	495+29.41	495+50.19	495+70.95	495+91.71	496+12.46	496+33.21	496+53.96
	OFFSET FROM ℄	62.62' LT.	62.43' LT.	62.27' LT.	62.14' LT.	62.06' LT.	62.01' LT.	62.00' LT.	62.00' LT.	62.00' LT.
	FINAL DECK EL.	630.27	630.21	630.15	630.09	630.03	629.97	629.91	629.85	629.78
BEAM 3-1B	STATION	494+90.05	495+08.69	495+29.44	495+50.19	495+70.94	495+91.69	496+12.44	496+33.19	496+53.94
	OFFSET FROM ℄	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.
	FINAL DECK EL.	630.27	630.22	630.16	630.09	630.03	629.97	629.91	629.84	629.78
BEAM 3-1C	STATION	494+91.76	495+10.39	495+31.14	495+51.89	495+72.64	495+93.39	496+14.14	496+34.89	496+55.64
	OFFSET FROM ℄	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.
	FINAL DECK EL.	630.42	630.37	630.31	630.24	630.18	630.12	630.06	629.99	629.93
BEAM 3-1D	STATION	494+93.46	495+12.10	495+32.85	495+53.60	495+74.35	495+95.10	496+15.85	496+36.60	496+57.35
	OFFSET FROM ℄	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.
	FINAL DECK EL.	630.57	630.52	630.45	630.39	630.33	630.27	630.21	630.14	630.08
BEAM 3-1E	STATION	494+95.17	495+13.80	495+34.55	495+55.30	495+76.05	495+96.80	496+17.55	496+38.30	496+59.05
	OFFSET FROM ℄	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.
	FINAL DECK EL.	630.72	630.67	630.60	630.54	630.48	630.42	630.36	630.29	630.23
CROWN LINE	STATION	494+96.42	495+15.06	495+35.81	495+56.56	495+77.31	495+98.06	496+18.81	496+39.56	496+60.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	630.83	630.78	630.71	630.65	630.59	630.53	630.47	630.40	630.34
BEAM 3-1F	STATION	494+96.87	495+15.51	495+36.26	495+57.01	495+77.76	495+98.51	496+19.26	496+40.01	496+60.76
	OFFSET FROM ℄	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.
	FINAL DECK EL.	630.79	630.73	630.67	630.61	630.55	630.49	630.42	630.36	630.30
PROFILE GRADE LINE	STATION	494+98.54	495+17.18	495+37.93	495+58.68	495+79.43	496+00.18	496+20.93	496+41.68	496+62.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	630.63	630.58	630.52	630.45	630.39	630.33	630.27	630.21	630.14
BEAM 3-1G	STATION	494+98.58	495+17.21	495+37.96	495+58.71	495+79.46	496+00.21	496+20.96	496+41.71	496+62.46
	OFFSET FROM ℄	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.
	FINAL DECK EL.	630.63	630.58	630.51	630.45	630.39	630.33	630.26	630.20	630.14
BEAM 3-1H	STATION	495+00.28	495+18.92	495+39.67	495+60.42	495+81.17	496+01.92	496+22.67	496+43.42	496+64.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	630.47	630.42	630.35	630.29	630.23	630.17	630.10	630.04	629.98
RIGHT GUTTER	STATION	495+00.66	495+19.29	495+40.04	495+60.79	495+81.54	496+02.29	496+23.04	496+43.79	496+64.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	630.44	630.38	630.32	630.26	630.19	630.13	630.07	630.01	629.94

SPAN 2

LOCATION		℄ PIER 7	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 8
LEFT GUTTER	STATION	496+51.85	496+72.60	496+93.35	497+14.10	497+34.85	497+55.60	497+76.35	497+97.10	498+17.85
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.
	FINAL DECK EL.	629.60	629.54	629.47	629.41	629.35	629.29	629.23	629.16	629.10
BEAM 3-2A	STATION	496+52.24	496+72.99	496+93.74	497+14.49	497+35.24	497+55.99	497+76.74	497+97.49	498+18.24
	OFFSET FROM ℄	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	FINAL DECK EL.	629.63	629.57	629.51	629.45	629.38	629.32	629.26	629.20	629.13
℄ RAMP 1-B	STATION	496+53.96	496+74.71	496+95.46	497+16.21	497+36.96	497+57.71	497+78.46	497+99.21	498+19.96
	OFFSET FROM ℄	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.	62.00' LT.
	FINAL DECK EL.	629.78	629.72	629.66	629.60	629.54	629.47	629.41	629.35	629.29
BEAM 3-2B	STATION	496+53.94	496+74.69	496+95.44	497+16.19	497+36.94	497+57.69	497+78.44	497+99.19	498+19.94
	OFFSET FROM ℄	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.
	FINAL DECK EL.	629.78	629.72	629.66	629.60	629.53	629.47	629.41	629.35	629.28
BEAM 3-2C	STATION	496+55.64	496+76.39	496+97.14	497+17.89	497+38.64	497+59.39	497+80.14	498+00.89	498+21.64
	OFFSET FROM ℄	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.
	FINAL DECK EL.	629.93	629.87	629.81	629.75	629.68	629.62	629.56	629.50	629.43
BEAM 3-2D	STATION	496+57.35	496+78.10	496+98.85	497+19.60	497+40.35	497+61.10	497+81.85	498+02.60	498+23.35
	OFFSET FROM ℄	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.
	FINAL DECK EL.	630.08	630.02	629.96	629.89	629.83	629.77	629.71	629.65	629.58
BEAM 3-2E	STATION	496+59.05	496+79.80	497+00.55	497+21.30	497+42.05	497+62.80	497+83.55	498+04.30	498+25.05
	OFFSET FROM ℄	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.
	FINAL DECK EL.	630.23	630.17	630.11	630.04	629.98	629.92	629.86	629.80	629.73
CROWN LINE	STATION	496+60.31	496+81.06	497+01.81	497+22.56	497+43.31	497+64.06	497+84.81	498+05.56	498+26.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	630.34	630.28	630.22	630.15	630.09	630.03	629.97	629.91	629.84
BEAM 3-2F	STATION	496+60.76	496+81.51	497+02.26	497+23.01	497+43.76	497+64.51	497+85.26	498+06.01	498+26.76
	OFFSET FROM ℄	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.
	FINAL DECK EL.	630.30	630.24	630.17	630.11	630.05	629.99	629.93	629.86	629.80
PROFILE GRADE LINE	STATION	496+62.43	496+83.18	497+03.93	497+24.68	497+45.43	497+66.18	497+86.93	498+07.68	498+28.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	630.14	630.08	630.02	629.96	629.89	629.83	629.77	629.71	629.64
BEAM 3-2G	STATION	496+62.46	496+83.21	497+03.96	497+24.71	497+45.46	497+66.21	497+86.96	498+07.71	498+28.46
	OFFSET FROM ℄	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.
	FINAL DECK EL.	630.14	630.08	630.01	629.95	629.89	629.83	629.77	629.70	629.64
BEAM 3-2H	STATION	496+64.17	496+84.92	497+05.67	497+26.42	497+47.17	497+67.92	497+88.67	498+09.42	498+30.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	629.98	629.92	629.86	629.79	629.73	629.67	629.61	629.54	629.48
RIGHT GUTTER	STATION	496+64.54	496+85.29	497+06.04	497+26.79	497+47.54	497+68.29	497+89.04	498+09.79	498+30.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	629.94	629.88	629.82	629.76	629.70	629.63	629.57	629.51	629.45

NOTE:
1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1473/1792

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FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

SPAN 3

LOCATION		℄ PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 9
LEFT GUTTER	STATION	498+17.85	498+38.60	498+59.35	498+80.10	499+00.85	499+21.60	499+42.35	499+63.10	499+83.85
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.
	FINAL DECK EL.	629.10	629.04	628.98	628.91	628.85	628.79	628.73	628.66	628.60
BEAM 3-3A	STATION	498+18.24	498+38.99	498+59.74	498+80.49	499+01.24	499+21.99	499+42.74	499+63.49	499+84.24
	OFFSET FROM ℄	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.	71.79' LT.
	FINAL DECK EL.	629.13	629.07	629.01	628.95	628.89	628.82	628.76	628.70	628.64
℄ RAMP 1-B	STATION	498+19.96	498+40.71	498+61.46	-	-	-	-	-	-
	OFFSET FROM ℄	62.00' LT.	62.00' LT.	62.00' LT.	-	-	-	-	-	-
	FINAL DECK EL.	629.29	629.22	629.16	-	-	-	-	-	-
BEAM 3-3B	STATION	498+19.94	498+40.69	498+61.44	498+82.19	499+02.94	499+23.69	499+44.44	499+65.19	499+85.94
	OFFSET FROM ℄	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.	62.13' LT.
	FINAL DECK EL.	629.28	629.22	629.16	629.10	629.04	628.97	628.91	628.85	628.79
BEAM 3-3C	STATION	498+21.64	498+42.39	498+63.14	498+83.89	499+04.64	499+25.39	499+46.14	499+66.89	499+87.65
	OFFSET FROM ℄	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.	52.46' LT.
	FINAL DECK EL.	629.43	629.37	629.31	629.25	629.18	629.12	629.06	629.00	628.94
BEAM 3-3D	STATION	498+23.35	498+44.10	498+64.85	498+85.60	499+06.35	499+27.10	499+47.85	499+68.60	499+89.35
	OFFSET FROM ℄	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.	42.79' LT.
	FINAL DECK EL.	629.58	629.52	629.46	629.40	629.33	629.27	629.21	629.15	629.09
BEAM 3-3E	STATION	498+25.05	498+45.80	498+66.55	498+87.30	499+08.05	499+28.80	499+49.55	499+70.30	499+91.05
	OFFSET FROM ℄	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.	33.13' LT.
	FINAL DECK EL.	629.73	629.67	629.61	629.55	629.48	629.42	629.36	629.30	629.23
CROWN LINE	STATION	498+26.31	498+47.06	498+67.81	498+88.56	499+09.31	499+30.06	499+50.81	499+71.56	499+92.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	629.84	629.78	629.72	629.66	629.59	629.53	629.47	629.41	629.35
BEAM 3-3F	STATION	498+26.76	498+47.51	498+68.26	498+89.01	499+09.76	499+30.51	499+51.26	499+72.01	499+92.76
	OFFSET FROM ℄	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.	23.46' LT.
	FINAL DECK EL.	629.80	629.74	629.68	629.61	629.55	629.49	629.43	629.37	629.30
PROFILE GRADE LINE	STATION	498+28.43	498+49.18	498+69.93	498+90.68	499+11.43	499+32.18	499+52.93	499+73.68	499+94.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	629.64	629.58	629.52	629.46	629.40	629.33	629.27	629.21	629.15
BEAM 3-3G	STATION	498+28.46	498+49.21	498+69.96	498+90.71	499+11.46	499+32.21	499+52.96	499+73.71	499+94.46
	OFFSET FROM ℄	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.	13.79' LT.
	FINAL DECK EL.	629.64	629.58	629.52	629.45	629.39	629.33	629.27	629.21	629.14
BEAM 3-3H	STATION	498+30.17	498+50.92	498+71.67	498+92.42	499+13.17	499+33.92	499+54.67	499+75.42	499+96.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	629.48	629.42	629.36	629.29	629.23	629.17	629.11	629.05	628.98
RIGHT GUTTER	STATION	498+30.54	498+51.29	498+72.04	498+92.79	499+13.54	499+34.29	499+55.04	499+75.79	499+96.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	629.45	629.38	629.32	629.26	629.20	629.14	629.07	629.01	628.95

SPAN 4

LOCATION		℄ PIER 9	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 10
LEFT GUTTER	STATION	499+83.85	500+04.60	500+25.35	500+46.10	500+66.78	500+87.46	501+08.14	501+28.82	501+49.49
	OFFSET FROM ℄	74.00' LT.	74.00' LT.	74.00' LT.	74.00' LT.	74.35' LT.	74.76' LT.	75.18' LT.	75.59' LT.	76.01' LT.
	FINAL DECK EL.	628.60	628.54	628.48	628.42	628.35	628.28	628.21	628.14	628.07
BEAM 3-4A	STATION	499+84.24	500+04.94	500+25.65	500+46.35	500+67.06	500+87.77	501+08.47	501+29.18	501+49.88
	OFFSET FROM ℄	71.79' LT.	72.03' LT.	72.28' LT.	72.53' LT.	72.78' LT.	73.04' LT.	73.29' LT.	73.54' LT.	73.80' LT.
	FINAL DECK EL.	628.64	628.57	628.50	628.44	628.37	628.31	628.24	628.17	628.11
℄ RAMP 1-B	STATION	-	-	-	-	-	-	-	-	-
	OFFSET FROM ℄	-	-	-	-	-	-	-	-	-
	FINAL DECK EL.	-	-	-	-	-	-	-	-	-
BEAM 3-4B	STATION	499+85.94	500+06.65	500+27.37	500+48.08	500+68.79	500+89.50	501+10.21	501+30.93	501+51.64
	OFFSET FROM ℄	62.13' LT.	62.33' LT.	62.54' LT.	62.76' LT.	62.98' LT.	63.19' LT.	63.41' LT.	63.62' LT.	63.84' LT.
	FINAL DECK EL.	628.79	628.72	628.66	628.59	628.52	628.46	628.39	628.33	628.26
BEAM 3-4C	STATION	499+87.65	500+08.36	500+29.08	500+49.80	500+70.52	500+91.24	501+11.96	501+32.67	501+53.39
	OFFSET FROM ℄	52.46' LT.	52.63' LT.	52.81' LT.	52.99' LT.	53.17' LT.	53.35' LT.	53.53' LT.	53.71' LT.	53.89' LT.
	FINAL DECK EL.	628.94	628.87	628.81	628.74	628.68	628.61	628.55	628.48	628.42
BEAM 3-4D	STATION	499+89.35	500+10.07	500+30.80	500+51.52	500+72.25	500+92.97	501+13.70	501+34.42	501+55.15
	OFFSET FROM ℄	42.79' LT.	42.93' LT.	43.07' LT.	43.21' LT.	43.36' LT.	43.50' LT.	43.65' LT.	43.79' LT.	43.94' LT.
	FINAL DECK EL.	629.09	629.02	628.96	628.89	628.83	628.76	628.70	628.63	628.57
BEAM 3-4E	STATION	499+91.05	500+11.79	500+32.52	500+53.25	500+73.98	500+94.71	501+15.44	501+36.17	501+56.90
	OFFSET FROM ℄	33.13' LT.	33.23' LT.	33.33' LT.	33.44' LT.	33.55' LT.	33.66' LT.	33.77' LT.	33.87' LT.	33.99' LT.
	FINAL DECK EL.	629.23	629.17	629.11	629.04	628.98	628.92	628.85	628.79	628.72
CROWN LINE	STATION	499+92.31	500+13.06	500+33.81	500+54.56	500+75.31	500+96.06	501+16.81	501+37.56	501+58.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	629.35	629.28	629.22	629.16	629.10	629.03	628.97	628.91	628.85
BEAM 3-4F	STATION	499+92.76	500+13.50	500+34.23	500+54.97	500+75.71	500+96.44	501+17.18	501+37.92	501+58.66
	OFFSET FROM ℄	23.46' LT.	23.53' LT.	23.60' LT.	23.67' LT.	23.74' LT.	23.81' LT.	23.89' LT.	23.96' LT.	24.03' LT.
	FINAL DECK EL.	629.30	629.24	629.18	629.12	629.06	629.00	628.94	628.88	628.81
PROFILE GRADE LINE	STATION	499+94.43	500+15.18	500+35.93	500+56.68	500+77.43	500+98.18	501+18.93	501+39.68	501+60.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	629.15	629.08	629.02	628.96	628.90	628.84	628.77	628.71	628.65
BEAM 3-4G	STATION	499+94.46	500+15.21	500+35.95	500+56.69	500+77.44	500+98.18	501+18.92	501+39.67	501+60.41
	OFFSET FROM ℄	13.79' LT.	13.83' LT.	13.86' LT.	13.90' LT.	13.93' LT.	13.97' LT.	14.01' LT.	14.04' LT.	14.08' LT.
	FINAL DECK EL.	629.14	629.08	629.02	628.96	628.90	628.84	628.77	628.71	628.65
BEAM 3-4H	STATION	499+96.17	500+16.92	500+37.67	500+58.42	500+79.17	500+99.92	501+20.67	501+41.42	501+62.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	628.98	628.92	628.86	628.80	628.73	628.67	628.61	628.55	628.49
RIGHT GUTTER	STATION	499+96.54	500+17.29	500+38.04	500+58.79	500+79.54	501+00.29	501+21.04	501+41.79	501+62.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	628.95	628.89	628.82	628.76	628.70	628.64	628.57	628.51	628.45

NOTE:
1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

REVIEWED JTH | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD054.dgn 10/24/2018 9:12:25 AM Michael.j.Thompson

FINAL DECK SURFACE ELEVATIONS (SOUTHBOUND BRIDGE - UNIT 3)

SPAN 5

LOCATION		℄ PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 11
LEFT GUTTER	STATION	501+49.49	501+70.17	501+90.85	502+11.52	502+32.20	502+52.88	502+73.55	502+94.23	503+14.91
	OFFSET FROM ℄	76.01' LT.	76.42' LT.	76.83' LT.	77.25' LT.	77.66' LT.	78.07' LT.	78.49' LT.	78.90' LT.	79.31' LT.
	FINAL DECK EL.	628.07	628.00	627.94	627.87	627.80	627.73	627.66	627.59	627.52
BEAM 3-5A	STATION	501+49.88	501+70.56	501+91.23	502+11.91	502+32.59	502+53.27	502+73.94	502+94.62	503+15.30
	OFFSET FROM ℄	73.80' LT.	74.22' LT.	74.63' LT.	75.05' LT.	75.46' LT.	75.87' LT.	76.29' LT.	76.70' LT.	77.11' LT.
	FINAL DECK EL.	628.11	628.04	627.97	627.90	627.83	627.76	627.70	627.63	627.56
BEAM 3-5B	STATION	501+51.64	501+72.32	501+93.01	502+13.70	502+34.39	502+55.07	502+75.76	502+96.45	503+17.14
	OFFSET FROM ℄	63.84' LT.	64.20' LT.	64.56' LT.	64.91' LT.	65.27' LT.	65.62' LT.	65.98' LT.	66.33' LT.	66.67' LT.
	FINAL DECK EL.	628.26	628.19	628.13	628.06	627.99	627.92	627.86	627.79	627.72
BEAM 3-5C	STATION	501+53.39	501+74.09	501+94.79	502+15.48	502+36.18	502+56.88	502+77.58	502+98.28	503+18.97
	OFFSET FROM ℄	53.89' LT.	54.19' LT.	54.49' LT.	54.78' LT.	55.08' LT.	55.37' LT.	55.67' LT.	55.96' LT.	56.26' LT.
	FINAL DECK EL.	628.42	628.35	628.28	628.22	628.15	628.08	628.01	627.95	627.88
BEAM 3-5D	STATION	501+55.15	501+75.85	501+96.56	502+17.27	502+37.98	502+58.69	502+79.40	503+00.10	503+20.81
	OFFSET FROM ℄	43.94' LT.	44.18' LT.	44.41' LT.	44.65' LT.	44.89' LT.	45.12' LT.	45.36' LT.	45.60' LT.	45.83' LT.
	FINAL DECK EL.	628.57	628.50	628.44	628.37	628.31	628.24	628.17	628.11	628.04
BEAM 3-5E	STATION	501+56.90	501+77.62	501+98.34	502+19.06	502+39.78	502+60.49	502+81.21	503+01.93	503+22.65
	OFFSET FROM ℄	33.99' LT.	34.16' LT.	34.34' LT.	34.52' LT.	34.70' LT.	34.87' LT.	35.05' LT.	35.23' LT.	35.41' LT.
	FINAL DECK EL.	628.72	628.66	628.59	628.53	628.46	628.40	628.33	628.27	628.20
CROWN LINE	STATION	501+58.31	501+79.06	501+99.81	502+20.56	502+41.31	502+62.06	502+82.81	503+03.56	503+24.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	628.85	628.78	628.72	628.66	628.60	628.54	628.47	628.41	628.35
BEAM 3-5F	STATION	501+58.66	501+79.39	502+00.11	502+20.84	502+41.57	502+62.30	502+83.03	503+03.76	503+24.49
	OFFSET FROM ℄	24.03' LT.	24.15' LT.	24.27' LT.	24.39' LT.	24.51' LT.	24.62' LT.	24.74' LT.	24.86' LT.	24.98' LT.
	FINAL DECK EL.	628.81	628.75	628.69	628.63	628.57	628.51	628.45	628.39	628.33
PROFILE GRADE LINE	STATION	501+60.43	501+81.18	502+01.93	502+22.68	502+43.43	502+64.18	502+84.93	503+05.68	503+26.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	628.65	628.59	628.52	628.46	628.40	628.34	628.28	628.21	628.15
BEAM 3-5G	STATION	501+60.41	501+81.15	502+01.89	502+22.63	502+43.37	502+64.11	502+84.85	503+05.59	503+26.33
	OFFSET FROM ℄	14.08' LT.	14.14' LT.	14.20' LT.	14.26' LT.	14.32' LT.	14.37' LT.	14.43' LT.	14.49' LT.	14.56' LT.
	FINAL DECK EL.	628.65	628.58	628.52	628.46	628.39	628.33	628.27	628.21	628.14
BEAM 3-5H	STATION	501+62.17	501+82.92	502+03.67	502+24.42	502+45.17	502+65.92	502+86.67	503+07.42	503+28.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	628.49	628.42	628.36	628.30	628.24	628.17	628.11	628.05	627.99
RIGHT GUTTER	STATION	501+62.54	501+83.29	502+04.04	502+24.79	502+45.54	502+66.29	502+87.04	503+07.79	503+28.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	628.45	628.39	628.33	628.26	628.20	628.14	628.08	628.01	627.95

SPAN 6

LOCATION		℄ PIER 11	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. FWD. ABUT.
LEFT GUTTER	STATION	503+14.91	503+31.97	503+49.04	503+66.10	503+83.17	504+00.23	504+17.30	504+34.36	504+51.43
	OFFSET FROM ℄	79.31' LT.	79.65' LT.	80.00' LT.	80.34' LT.	80.68' LT.	81.02' LT.	81.36' LT.	81.70' LT.	82.04' LT.
	FINAL DECK EL.	627.52	627.47	627.41	627.35	627.30	627.24	627.18	627.13	627.07
BEAM 3-6A	STATION	503+15.30	503+32.36	503+49.43	503+66.49	503+83.56	504+00.62	504+17.69	504+34.75	504+51.82
	OFFSET FROM ℄	77.11' LT.	77.45' LT.	77.80' LT.	78.14' LT.	78.48' LT.	78.82' LT.	79.16' LT.	79.50' LT.	79.84' LT.
	FINAL DECK EL.	627.56	627.50	627.45	627.39	627.33	627.28	627.22	627.16	627.11
BEAM 3-6B	STATION	503+17.14	503+34.21	503+51.28	503+68.36	503+85.43	504+02.50	504+19.58	504+36.65	504+53.72
	OFFSET FROM ℄	66.67' LT.	66.98' LT.	67.27' LT.	67.56' LT.	67.86' LT.	68.15' LT.	68.44' LT.	68.73' LT.	69.03' LT.
	FINAL DECK EL.	627.72	627.66	627.61	627.55	627.50	627.44	627.38	627.33	627.27
BEAM 3-6C	STATION	503+18.97	503+36.06	503+53.14	503+70.22	503+87.30	504+04.38	504+21.47	504+38.55	504+55.63
	OFFSET FROM ℄	56.26' LT.	56.50' LT.	56.75' LT.	56.99' LT.	57.23' LT.	57.48' LT.	57.72' LT.	57.97' LT.	58.21' LT.
	FINAL DECK EL.	627.88	627.83	627.77	627.72	627.66	627.61	627.55	627.49	627.44
BEAM 3-6D	STATION	503+20.81	503+37.90	503+54.99	503+72.08	503+89.17	504+06.27	504+23.36	504+40.45	504+57.54
	OFFSET FROM ℄	45.83' LT.	46.03' LT.	46.22' LT.	46.42' LT.	46.61' LT.	46.81' LT.	47.00' LT.	47.20' LT.	47.39' LT.
	FINAL DECK EL.	628.04	627.99	627.93	627.88	627.82	627.77	627.72	627.66	627.61
BEAM 3-6E	STATION	503+22.65	503+39.75	503+56.85	503+73.95	503+91.05	504+08.15	504+25.25	504+42.35	504+59.44
	OFFSET FROM ℄	35.41' LT.	35.55' LT.	35.70' LT.	35.84' LT.	35.99' LT.	36.14' LT.	36.28' LT.	36.43' LT.	36.58' LT.
	FINAL DECK EL.	628.20	628.15	628.10	628.04	627.99	627.94	627.88	627.83	627.77
CROWN LINE	STATION	503+24.31	503+41.43	503+58.56	503+75.68	503+92.81	504+09.93	504+27.06	504+44.18	504+61.31
	OFFSET FROM ℄	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.	26.00' LT.
	FINAL DECK EL.	628.35	628.30	628.25	628.20	628.14	628.09	628.04	627.99	627.94
BEAM 3-6F	STATION	503+24.49	503+41.60	503+58.71	503+75.81	503+92.92	504+10.03	504+27.14	504+44.24	504+61.35
	OFFSET FROM ℄	24.98' LT.	25.08' LT.	25.17' LT.	25.27' LT.	25.37' LT.	25.47' LT.	25.56' LT.	25.66' LT.	25.76' LT.
	FINAL DECK EL.	628.33	628.28	628.23	628.18	628.13	628.08	628.03	627.98	627.93
PROFILE GRADE LINE	STATION	503+26.43	503+43.56	503+60.68	503+77.81	503+94.93	504+12.06	504+29.18	504+46.31	504+63.43
	OFFSET FROM ℄	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.	14.00' LT.
	FINAL DECK EL.	628.15	628.10	628.05	628.00	627.95	627.89	627.84	627.79	627.74
BEAM 3-6G	STATION	503+26.33	503+43.44	503+60.56	503+77.68	503+94.79	504+11.91	504+29.03	504+46.14	504+63.26
	OFFSET FROM ℄	14.56' LT.	14.60' LT.	14.65' LT.	14.70' LT.	14.75' LT.	14.80' LT.	14.84' LT.	14.89' LT.	14.94' LT.
	FINAL DECK EL.	628.14	628.09	628.04	627.99	627.93	627.88	627.83	627.78	627.73
BEAM 3-6H	STATION	503+28.17	503+45.30	503+62.42	503+79.55	503+96.67	504+13.80	504+30.92	504+48.05	504+65.17
	OFFSET FROM ℄	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.	4.13' LT.
	FINAL DECK EL.	627.99	627.94	627.88	627.83	627.78	627.73	627.68	627.63	627.58
RIGHT GUTTER	STATION	503+28.54	503+45.95	503+63.36	503+80.77	503+98.19	504+15.60	504+33.01	504+50.42	504+65.54
	OFFSET FROM ℄	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.	2.00' LT.
	FINAL DECK EL.	627.95	627.90	627.85	627.80	627.74	627.69	627.64	627.59	627.54

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 173/216.

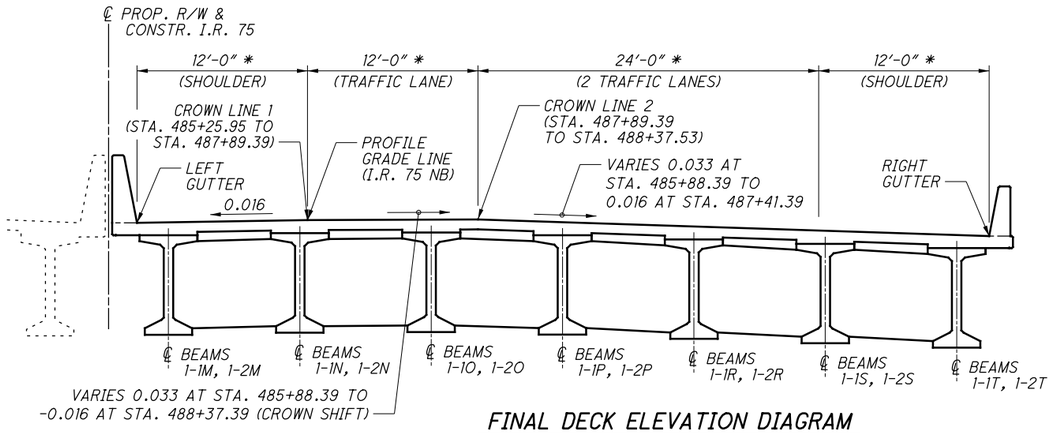
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
REVIEWED JTH | DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - SOUTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

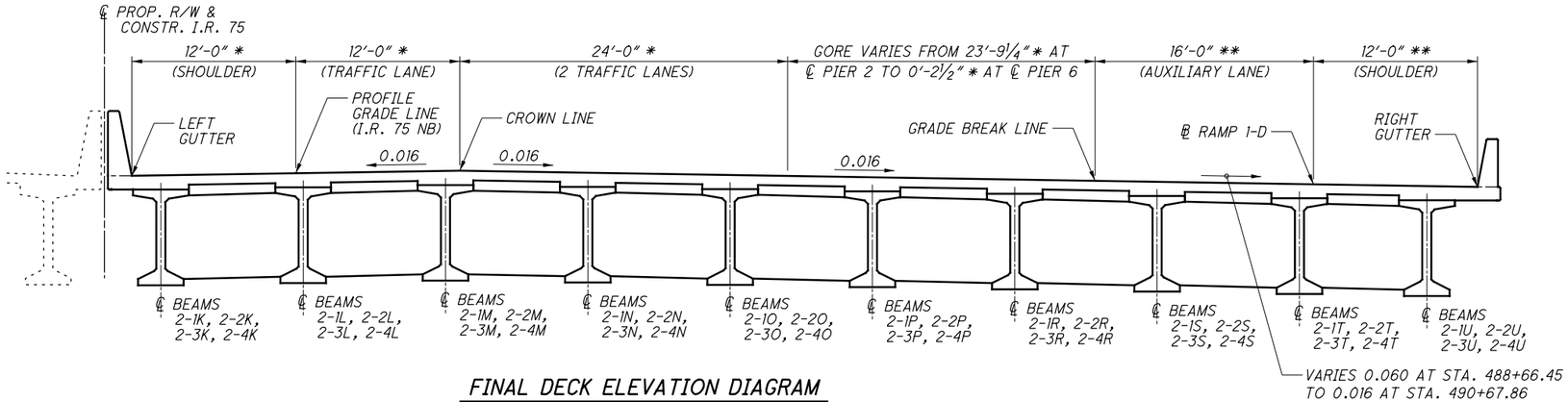
WOO/LUC-75-30.70/0.00
PID No. 93592

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD055.dgn 10/24/2018 9:12:27 AM Michael.j.Thompson



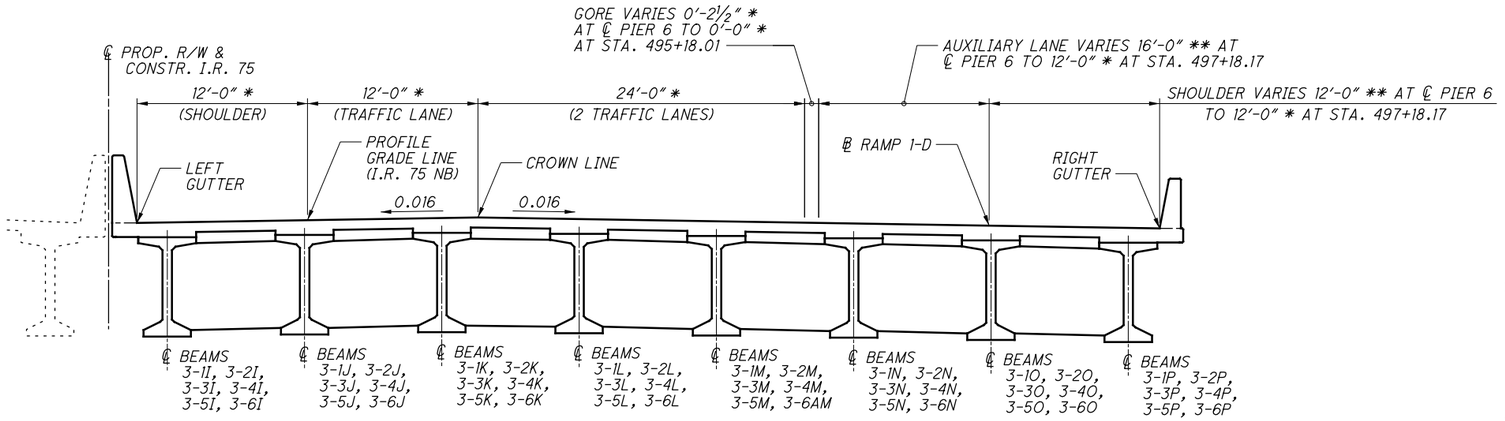
FINAL DECK ELEVATION DIAGRAM

NORTHBOUND BRIDGE - UNIT 1



FINAL DECK ELEVATION DIAGRAM

NORTHBOUND BRIDGE - UNIT 2



FINAL DECK ELEVATION DIAGRAM

NORTHBOUND BRIDGE - UNIT 3

LEGEND:

* *MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75*

** *MEASURED PERPENDICULAR TO ℄ RAMP 1-D*

NOTES:

1. *FINAL DECK SURFACE ELEVATIONS SHOWN REPRESENT THE DECK SURFACE LOCATION AFTER ALL ANTICIPATED DEAD LOAD DEFLECTIONS HAVE OCCURED.*
2. *FOR PLAN VIEWS, SEE SHEETS 143/216 THRU 148/216 .*

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATION DIAGRAMS - NORTHBOUND
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

183/216

1476/1792

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 1)

SPAN 1

LOCATION		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 1
LEFT GUTTER	STATION	485+24.19	485+42.29	485+60.40	485+78.51	485+96.64	486+14.78	486+32.92	486+51.07	486+69.24
	OFFSET FROM ℄	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.
	FINAL DECK EL.	633.37	633.31	633.26	633.20	633.15	633.09	633.04	632.98	632.93
BEAM 1-1M	STATION	485+24.50	485+42.64	485+60.77	485+78.91	485+97.05	486+15.19	486+33.33	486+51.47	486+69.60
	OFFSET FROM ℄	4.13' RT.	4.32' RT.	4.47' RT.	4.55' RT.	4.58' RT.	4.54' RT.	4.46' RT.	4.31' RT.	4.11' RT.
	FINAL DECK EL.	633.40	633.35	633.30	633.24	633.19	633.13	633.08	633.02	632.96
BEAM 1-1N	STATION	485+25.86	485+44.03	485+62.20	485+80.37	485+98.54	486+16.71	486+34.87	486+53.04	486+71.21
	OFFSET FROM ℄	13.40' RT.	13.60' RT.	13.74' RT.	13.83' RT.	13.85' RT.	13.82' RT.	13.74' RT.	13.59' RT.	13.40' RT.
	FINAL DECK EL.	633.54	633.49	633.44	633.39	633.33	633.28	633.22	633.16	633.11
PROFILE GRADE LINE / CROWN LINE 1	STATION	485+25.95	485+44.09	485+62.24	485+80.39	485+98.56	486+16.74	486+34.92	486+53.11	486+71.32
	OFFSET FROM ℄	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.
	FINAL DECK EL.	633.55	633.50	633.44	633.39	633.33	633.28	633.23	633.17	633.12
BEAM 1-1O	STATION	485+27.23	485+45.43	485+63.63	485+81.83	486+00.03	486+18.23	486+36.43	486+54.62	486+72.82
	OFFSET FROM ℄	22.68' RT.	22.88' RT.	23.02' RT.	23.11' RT.	23.13' RT.	23.10' RT.	23.01' RT.	22.87' RT.	22.67' RT.
	FINAL DECK EL.	633.26	633.20	633.14	633.08	633.04	633.01	632.97	632.94	632.91
CROWN LINE 2	STATION	485+27.72	485+45.90	485+64.09	485+82.28	486+00.49	486+18.70	486+36.93	486+55.16	486+73.40
	OFFSET FROM ℄	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.
	FINAL DECK EL.	633.15	633.10	633.04	632.99	632.95	632.92	632.89	632.86	632.83

SPAN 1 (CONTINUED)

LOCATION		℄ BRG. REAR ABUT.	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 1
BEAM 1-1P	STATION	485+28.61	485+46.83	485+65.06	485+83.29	486+01.52	486+19.75	486+37.98	486+56.21	486+74.44
	OFFSET FROM ℄	31.96' RT.	32.16' RT.	32.30' RT.	32.39' RT.	32.41' RT.	32.38' RT.	32.29' RT.	32.15' RT.	31.96' RT.
	FINAL DECK EL.	632.95	632.89	632.83	632.77	632.74	632.73	632.71	632.70	632.69
BEAM 1-1R	STATION	485+29.99	485+48.24	485+66.50	485+84.76	486+03.02	486+21.28	486+39.54	486+57.80	486+76.06
	OFFSET FROM ℄	41.24' RT.	41.44' RT.	41.58' RT.	41.66' RT.	41.69' RT.	41.66' RT.	41.57' RT.	41.42' RT.	41.22' RT.
	FINAL DECK EL.	632.64	632.58	632.52	632.46	632.45	632.45	632.46	632.46	632.47
BEAM 1-1S	STATION	485+31.37	485+49.66	485+67.95	485+86.24	486+04.53	486+22.82	486+41.11	486+59.40	486+77.69
	OFFSET FROM ℄	50.51' RT.	50.72' RT.	50.86' RT.	50.94' RT.	50.97' RT.	50.94' RT.	50.85' RT.	50.70' RT.	50.51' RT.
	FINAL DECK EL.	632.33	632.27	632.21	632.15	632.16	632.18	632.21	632.23	632.25
BEAM 1-1T	STATION	485+32.76	485+51.08	485+69.40	485+87.72	486+06.04	486+24.36	486+42.68	486+42.13	486+79.32
	OFFSET FROM ℄	59.79' RT.	59.99' RT.	60.14' RT.	60.22' RT.	60.25' RT.	60.22' RT.	60.13' RT.	59.98' RT.	59.77' RT.
	FINAL DECK EL.	632.02	631.96	631.90	631.84	631.88	631.92	631.96	631.96	632.04
RIGHT GUTTER	STATION	485+33.09	485+51.38	485+69.69	485+88.00	486+06.32	486+24.66	486+43.00	486+61.35	486+79.71
	OFFSET FROM ℄	62.00' RT.	62.00' RT.	62.00' RT.	62.00' RT.	62.00' RT.	62.00' RT.	62.00' RT.	62.00' RT.	62.00' RT.
	FINAL DECK EL.	631.95	631.89	631.84	631.78	631.82	631.87	631.91	631.95	631.99

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGN AGENCY | DATE 8/18 | REVIEWED JTH | STRUCTURE FILE NUMBER 4802765/4802767 | DRAWN TMR | REVISED | DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

184/216

1477/1792

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 1)

SPAN 2

LOCATION		℄ PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
LEFT GUTTER	STATION	486+69.24	486+89.99	487+10.74	487+31.49	487+52.24	487+72.99	487+93.74	488+14.50	488+33.31
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	632.93	632.87	632.81	632.74	632.68	632.62	632.56	632.49	632.44
BEAM 1-2M	STATION	486+69.60	486+90.37	487+11.12	487+31.87	487+52.62	487+73.37	487+94.12	488+14.87	488+33.67
	OFFSET FROM ℄	4.11′ RT.	4.15′ RT.	4.15′ RT.	4.14′ RT.	4.14′ RT.	4.14′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	632.96	632.90	632.84	632.78	632.71	632.65	632.59	632.53	632.47
BEAM 1-2N	STATION	486+71.21	486+92.01	487+12.76	487+33.51	487+54.26	487+75.01	487+95.76	488+16.51	488+35.31
	OFFSET FROM ℄	13.40′ RT.	13.43′ RT.	13.42′ RT.	13.42′ RT.	13.42′ RT.	13.41′ RT.	13.41′ RT.	13.41′ RT.	13.40′ RT.
	FINAL DECK EL.	633.11	633.04	632.98	632.92	632.86	632.80	632.73	632.67	632.61
PROFILE GRADE LINE / CROWN LINE 1	STATION	486+71.32	486+92.11	487+12.86	487+33.61	487+54.36	487+75.11	487+95.86	488+16.61	488+35.40
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	633.12	633.05	632.99	632.93	632.87	632.80	632.74	632.68	632.62
BEAM 1-2O	STATION	486+72.82	486+93.64	487+14.39	487+35.14	487+55.89	487+76.64	487+97.39	488+18.14	488+36.95
	OFFSET FROM ℄	22.67′ RT.	22.70′ RT.	22.70′ RT.	22.69′ RT.	22.69′ RT.	22.69′ RT.	22.69′ RT.	22.68′ RT.	22.68′ RT.
	FINAL DECK EL.	632.91	632.86	632.82	632.78	632.77	632.76	632.76	632.76	632.76
CROWN LINE 2	STATION	486+73.40	486+94.22	487+14.97	487+35.72	487+56.48	487+77.23	487+97.98	488+18.73	488+37.53
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	632.83	632.79	632.76	632.72	632.73	632.75	632.77	632.79	632.81

SPAN 2 (CONTINUED)

LOCATION		℄ PIER 1	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 2
BEAM 1-2P	STATION	486+74.44	486+95.28	487+16.03	487+36.78	487+57.53	487+78.28	487+99.03	488+19.78	488+38.58
	OFFSET FROM ℄	31.96′ RT.	31.97′ RT.	31.97′ RT.	31.97′ RT.	31.97′ RT.	31.97′ RT.	31.96′ RT.	31.96′ RT.	31.96′ RT.
	FINAL DECK EL.	632.69	632.66	632.64	632.62	632.63	632.66	632.68	632.70	632.71
BEAM 1-2R	STATION	486+76.06	486+96.91	487+17.66	487+38.41	487+59.16	487+79.91	488+00.66	488+21.41	488+40.22
	OFFSET FROM ℄	41.22′ RT.	41.25′ RT.	41.25′ RT.	41.25′ RT.	41.24′ RT.	41.24′ RT.	41.24′ RT.	41.24′ RT.	41.24′ RT.
	FINAL DECK EL.	632.47	632.47	632.47	632.47	632.49	632.51	632.53	632.55	632.56
BEAM 1-2S	STATION	486+77.69	486+98.55	487+19.30	487+40.05	487+60.80	487+81.55	488+02.30	488+23.05	488+41.85
	OFFSET FROM ℄	50.51′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.52′ RT.	50.51′ RT.
	FINAL DECK EL.	632.25	632.28	632.30	632.32	632.34	632.36	632.38	632.40	632.40
BEAM 1-2T	STATION	486+79.32	487+00.18	487+20.93	487+41.68	487+62.43	487+83.18	488+03.94	488+24.69	488+43.49
	OFFSET FROM ℄	59.77′ RT.	59.80′ RT.	59.80′ RT.	59.80′ RT.	59.80′ RT.	59.79′ RT.	59.79′ RT.	59.79′ RT.	59.79′ RT.
	FINAL DECK EL.	632.04	632.09	632.13	632.17	632.19	632.21	632.24	632.26	632.25
RIGHT GUTTER	STATION	486+79.71	487+00.57	487+21.32	487+42.07	487+62.82	487+83.57	488+04.32	488+25.08	488+43.88
	OFFSET FROM ℄	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.	62.00′ RT.
	FINAL DECK EL.	631.99	632.04	632.09	632.14	632.16	632.18	632.20	632.22	632.21

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 1
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

SPAN 1

LOCATION		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 3
LEFT GUTTER	STATION	488+37.19	488+56.00	488+76.75	488+97.50	489+18.25	489+39.00	489+59.75	489+80.50	490+01.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	632.43	632.37	632.31	632.25	632.18	632.12	632.06	632.00	631.93
BEAM 2-1K	STATION	488+37.57	488+56.37	488+77.12	488+97.87	489+18.62	489+39.37	489+60.12	489+80.87	490+01.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	632.46	632.40	632.34	632.28	632.22	632.15	632.09	632.03	631.97
PROFILE GRADE LINE	STATION	488+39.31	488+58.11	488+78.86	488+99.61	489+20.36	489+41.11	489+61.86	489+82.61	490+03.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	632.61	632.56	632.49	632.43	632.37	632.31	632.24	632.18	632.12
BEAM 2-1L	STATION	488+39.42	488+58.20	488+78.92	488+99.63	489+20.35	489+41.07	489+61.79	489+82.51	490+03.22
	OFFSET FROM ℄	14.66′ RT.	14.49′ RT.	14.31′ RT.	14.13′ RT.	13.94′ RT.	13.76′ RT.	13.58′ RT.	13.40′ RT.	13.21′ RT.
	FINAL DECK EL.	632.62	632.56	632.50	632.43	632.37	632.30	632.24	632.17	632.11
BEAM 2-1M	STATION	488+41.28	488+60.03	488+80.71	489+01.40	489+22.08	489+42.77	489+63.45	489+84.14	490+04.83
	OFFSET FROM ℄	25.19′ RT.	24.86′ RT.	24.49′ RT.	24.13′ RT.	23.76′ RT.	23.40′ RT.	23.03′ RT.	22.66′ RT.	22.30′ RT.
	FINAL DECK EL.	632.79	632.72	632.66	632.59	632.52	632.45	632.38	632.32	632.25
CROWN LINE	STATION	488+41.42	488+60.23	488+80.98	489+01.73	489+22.48	489+43.23	489+63.98	489+84.73	490+05.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	632.80	632.74	632.68	632.62	632.55	632.49	632.43	632.37	632.31
BEAM 2-1N	STATION	488+43.14	488+61.85	488+82.51	489+03.16	489+23.81	489+44.47	489+65.12	489+85.77	490+06.43
	OFFSET FROM ℄	35.72′ RT.	35.22′ RT.	34.68′ RT.	34.13′ RT.	33.58′ RT.	33.03′ RT.	32.48′ RT.	31.93′ RT.	31.39′ RT.
	FINAL DECK EL.	632.64	632.59	632.54	632.48	632.43	632.38	632.32	632.27	632.22
BEAM 2-1O	STATION	488+45.00	488+63.68	488+84.30	489+04.92	489+25.55	489+46.17	489+66.79	489+87.41	490+08.04
	OFFSET FROM ℄	46.25′ RT.	45.59′ RT.	44.86′ RT.	44.13′ RT.	43.40′ RT.	42.67′ RT.	41.94′ RT.	41.20′ RT.	40.50′ RT.
	FINAL DECK EL.	632.46	632.42	632.37	632.32	632.27	632.22	632.17	632.12	632.07

SPAN 1 (CONTINUED)

LOCATION		℄ BRG. PIER 2	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 3
BEAM 2-1P	STATION	488+46.85	488+65.51	488+86.10	489+06.69	489+27.28	489+47.87	489+68.45	489+89.04	490+09.64
	OFFSET FROM ℄	56.79′ RT.	55.96′ RT.	55.04′ RT.	54.13′ RT.	53.22′ RT.	52.30′ RT.	51.39′ RT.	50.47′ RT.	49.59′ RT.
	FINAL DECK EL.	632.29	632.25	632.20	632.15	632.10	632.06	632.01	631.96	631.92
BEAM 2-1R	STATION	488+48.71	488+67.34	488+87.90	489+08.45	489+29.01	489+49.57	489+70.12	489+90.68	490+11.24
	OFFSET FROM ℄	67.32′ RT.	66.32′ RT.	65.23′ RT.	64.13′ RT.	63.03′ RT.	61.94′ RT.	60.84′ RT.	59.74′ RT.	58.69′ RT.
	FINAL DECK EL.	632.11	632.07	632.03	631.99	631.94	631.90	631.85	631.81	631.77
GRADE BREAK LINE	STATION	488+49.79	488+68.12	488+88.42	489+08.80	489+29.24	489+49.75	489+70.30	489+90.90	490+11.53
	OFFSET FROM ℄	73.47′ RT.	70.76′ RT.	68.22′ RT.	66.10′ RT.	64.37′ RT.	62.97′ RT.	61.86′ RT.	60.99′ RT.	60.30′ RT.
	FINAL DECK EL.	632.01	632.00	631.98	631.95	631.92	631.88	631.84	631.79	631.74
BEAM 2-1S	STATION	488+50.57	488+69.17	488+89.69	489+10.22	489+30.74	489+51.26	489+71.79	489+92.31	490+12.85
	OFFSET FROM ℄	77.85′ RT.	76.69′ RT.	75.41′ RT.	74.13′ RT.	72.85′ RT.	71.57′ RT.	70.29′ RT.	69.01′ RT.	67.78′ RT.
	FINAL DECK EL.	631.74	631.64	631.58	631.54	631.52	631.52	631.52	631.53	631.53
℄ RAMP 1-D	STATION	488+52.57	488+70.90	488+91.21	489+11.61	489+32.04	489+52.54	489+73.10	489+93.70	490+14.34
	OFFSET FROM ℄	89.23′ RT.	86.53′ RT.	84.01′ RT.	81.91′ RT.	80.21′ RT.	78.83′ RT.	77.75′ RT.	76.90′ RT.	76.23′ RT.
	FINAL DECK EL.	631.04	631.05	631.10	631.15	631.18	631.22	631.25	631.27	631.29
BEAM 2-1T	STATION	488+52.42	488+70.99	488+91.49	489+11.98	489+32.47	489+52.96	489+73.46	489+93.95	490+14.44
	OFFSET FROM ℄	88.38′ RT.	87.06′ RT.	85.59′ RT.	84.13′ RT.	82.67′ RT.	81.21′ RT.	79.75′ RT.	78.28′ RT.	76.82′ RT.
	FINAL DECK EL.	631.09	631.01	631.01	631.03	631.07	631.12	631.17	631.23	631.28
BEAM 2-1U	STATION	488+54.04	488+72.58	488+93.04	489+13.50	489+33.96	489+54.42	489+74.88	489+95.34	490+15.80
	OFFSET FROM ℄	97.56′ RT.	96.07′ RT.	94.42′ RT.	92.77′ RT.	91.13′ RT.	89.48′ RT.	87.83′ RT.	86.19′ RT.	84.54′ RT.
	FINAL DECK EL.	630.53	630.48	630.53	630.60	630.69	630.78	630.88	630.98	631.07
RIGHT GUTTER	STATION	488+54.66	488+72.99	488+93.29	489+13.68	489+34.13	489+54.64	489+75.20	489+95.81	490+16.44
	OFFSET FROM ℄	101.04′ RT.	98.36′ RT.	95.85′ RT.	93.77′ RT.	92.08′ RT.	90.73′ RT.	89.66′ RT.	88.83′ RT.	88.18′ RT.
	FINAL DECK EL.	630.31	630.34	630.45	630.55	630.65	630.73	630.82	630.89	630.97

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1600
(330) 836-9111

DESIGNED DEB | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18

STRUCTURE FILE NUMBER 4802765/4802767

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 2

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

186/216

1479/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD059.dgn 10/24/2018 9:12:35 AM Michael.j.Thompson

FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

SPAN 2

LOCATION		℄ PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 4
LEFT GUTTER	STATION	490+01.25	490+22.00	490+42.75	490+63.50	490+84.25	491+05.00	491+25.75	491+46.50	491+67.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	631.93	631.87	631.81	631.75	631.69	631.62	631.56	631.50	631.44
BEAM 2-2K	STATION	490+01.62	490+22.37	490+43.12	490+63.87	490+84.62	491+05.37	491+26.12	491+46.87	491+67.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	631.97	631.90	631.84	631.78	631.72	631.66	631.59	631.53	631.47
PROFILE GRADE LINE	STATION	490+03.36	490+24.11	490+44.86	490+65.61	490+86.36	491+07.11	491+27.86	491+48.61	491+69.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	632.12	632.06	632.00	631.93	631.87	631.81	631.75	631.68	631.62
BEAM 2-2L	STATION	490+03.22	490+23.97	490+44.71	490+65.45	490+86.19	491+06.93	491+27.67	491+48.42	491+69.16
	OFFSET FROM ℄	13.21′ RT.	13.17′ RT.	13.12′ RT.	13.08′ RT.	13.03′ RT.	12.98′ RT.	12.93′ RT.	12.88′ RT.	12.84′ RT.
	FINAL DECK EL.	632.11	632.04	631.98	631.92	631.86	631.79	631.73	631.67	631.60
BEAM 2-2M	STATION	490+04.83	490+25.56	490+46.29	490+67.03	490+87.76	491+08.49	491+29.23	491+49.96	491+70.69
	OFFSET FROM ℄	22.30′ RT.	22.22′ RT.	22.12′ RT.	22.03′ RT.	21.93′ RT.	21.83′ RT.	21.74′ RT.	21.64′ RT.	21.55′ RT.
	FINAL DECK EL.	632.25	632.18	632.12	632.06	631.99	631.93	631.87	631.80	631.74
CROWN LINE	STATION	490+05.48	490+26.23	490+46.98	490+67.73	490+88.48	491+09.23	491+29.98	491+50.73	491+71.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	632.31	632.24	632.18	632.12	632.06	631.99	631.93	631.87	631.81
BEAM 2-2N	STATION	490+06.43	490+27.16	490+47.88	490+68.61	490+89.33	491+10.06	491+30.78	491+51.50	491+72.23
	OFFSET FROM ℄	31.39′ RT.	31.26′ RT.	31.12′ RT.	30.98′ RT.	30.83′ RT.	30.69′ RT.	30.55′ RT.	30.40′ RT.	30.26′ RT.
	FINAL DECK EL.	632.22	632.16	632.10	632.04	631.98	631.92	631.86	631.80	631.74
BEAM 2-2O	STATION	490+08.04	490+28.75	490+49.47	490+70.18	490+90.90	491+11.62	491+32.33	491+53.05	491+73.77
	OFFSET FROM ℄	40.50′ RT.	40.31′ RT.	40.12′ RT.	39.93′ RT.	39.74′ RT.	39.54′ RT.	39.35′ RT.	39.16′ RT.	38.97′ RT.
	FINAL DECK EL.	632.07	632.01	631.95	631.89	631.83	631.77	631.71	631.65	631.59

SPAN 2 (CONTINUED)

LOCATION		℄ PIER 3	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 4
BEAM 2-2P	STATION	490+09.64	490+30.35	490+51.05	490+71.76	490+92.47	491+13.18	491+33.89	491+54.59	491+75.30
	OFFSET FROM ℄	49.59′ RT.	49.35′ RT.	49.12′ RT.	48.88′ RT.	48.64′ RT.	48.40′ RT.	48.16′ RT.	47.92′ RT.	47.68′ RT.
	FINAL DECK EL.	631.92	631.86	631.80	631.74	631.68	631.62	631.57	631.51	631.45
BEAM 2-2R	STATION	490+11.24	490+31.94	490+52.64	490+73.34	490+94.04	491+14.74	491+35.44	491+56.14	491+76.84
	OFFSET FROM ℄	58.69′ RT.	58.40′ RT.	58.11′ RT.	57.83′ RT.	57.54′ RT.	57.25′ RT.	56.97′ RT.	56.68′ RT.	56.39′ RT.
	FINAL DECK EL.	631.77	631.71	631.65	631.59	631.54	631.48	631.42	631.36	631.31
GRADE BREAK LINE	STATION	490+11.53	490+32.18	490+52.85	490+73.54	490+94.21	491+14.89	491+35.57	491+56.24	491+76.92
	OFFSET FROM ℄	60.30′ RT.	59.76′ RT.	59.31′ RT.	58.93′ RT.	58.52′ RT.	58.10′ RT.	57.69′ RT.	57.28′ RT.	56.86′ RT.
	FINAL DECK EL.	631.74	631.69	631.63	631.57	631.52	631.46	631.41	631.35	631.30
BEAM 2-2S	STATION	490+12.85	490+33.54	490+54.23	490+74.92	490+95.61	491+16.30	491+36.99	491+57.68	491+78.37
	OFFSET FROM ℄	67.78′ RT.	67.45′ RT.	67.11′ RT.	66.78′ RT.	66.44′ RT.	66.11′ RT.	65.77′ RT.	65.44′ RT.	65.11′ RT.
	FINAL DECK EL.	631.53	631.50	631.48	631.44	631.39	631.33	631.27	631.22	631.16
℄ RAMP 1-D	STATION	490+14.34	490+34.99	490+55.66	490+76.34	490+97.02	491+17.69	491+38.37	491+59.05	491+79.73
	OFFSET FROM ℄	76.23′ RT.	75.70′ RT.	75.25′ RT.	74.84′ RT.	74.42′ RT.	74.01′ RT.	73.60′ RT.	73.18′ RT.	72.77′ RT.
	FINAL DECK EL.	631.29	631.31	631.33	631.31	631.26	631.20	631.15	631.09	631.03
BEAM 2-2T	STATION	490+14.44	490+35.13	490+55.81	490+76.50	490+97.18	491+17.86	491+38.54	491+59.23	491+79.91
	OFFSET FROM ℄	76.82′ RT.	76.49′ RT.	76.11′ RT.	75.73′ RT.	75.35′ RT.	74.96′ RT.	74.58′ RT.	74.20′ RT.	73.82′ RT.
	FINAL DECK EL.	631.28	631.29	631.31	631.30	631.24	631.19	631.13	631.07	631.02
BEAM 2-2U	STATION	490+17.40	490+36.73	490+57.40	490+78.07	490+98.75	491+19.42	491+40.10	491+60.77	491+81.45
	OFFSET FROM ℄	85.94′ RT.	85.54′ RT.	85.11′ RT.	84.68′ RT.	84.25′ RT.	83.82′ RT.	83.39′ RT.	82.96′ RT.	82.53′ RT.
	FINAL DECK EL.	631.03	631.09	631.15	631.15	631.09	631.04	630.98	630.93	630.87
RIGHT GUTTER	STATION	490+16.44	490+37.10	490+57.77	490+78.45	490+99.13	491+19.80	491+40.48	491+61.16	491+81.83
	OFFSET FROM ℄	88.18′ RT.	87.65′ RT.	87.21′ RT.	86.79′ RT.	86.38′ RT.	85.97′ RT.	85.56′ RT.	85.14′ RT.	84.73′ RT.
	FINAL DECK EL.	630.97	631.04	631.12	631.11	631.06	631.00	630.95	630.89	630.84

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1600
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD060.dgn 10/24/2018 9:12:36 AM Michael.j.Thompson

FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

SPAN 3

LOCATION		℄ PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 5
LEFT GUTTER	STATION	491+67.25	491+88.00	492+08.75	492+29.50	492+50.25	492+71.00	492+91.75	493+12.50	493+33.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	631.44	631.37	631.31	631.25	631.19	631.13	631.06	631.00	630.94
BEAM 2-3K	STATION	491+67.62	491+88.37	492+09.12	492+29.87	492+50.62	492+71.37	492+92.12	493+12.87	493+33.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	631.47	631.41	631.34	631.28	631.22	631.16	631.10	631.03	630.97
PROFILE GRADE LINE	STATION	491+69.36	491+90.11	492+10.86	492+31.61	492+52.36	492+73.11	492+93.86	493+14.61	493+35.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	631.62	631.56	631.50	631.44	631.37	631.31	631.25	631.19	631.12
BEAM 2-3L	STATION	491+69.16	491+89.90	492+10.64	492+31.38	492+52.12	492+72.87	492+93.61	493+14.35	493+35.09
	OFFSET FROM ℄	12.84′ LT.	12.79′ LT.	12.74′ LT.	12.70′ LT.	12.65′ LT.	12.61′ LT.	12.56′ LT.	12.52′ LT.	12.47′ LT.
	FINAL DECK EL.	631.60	631.54	631.48	631.42	631.35	631.29	631.23	631.16	631.10
BEAM 2-3M	STATION	491+70.69	491+91.43	492+12.16	492+32.89	492+53.63	492+74.36	492+95.10	493+15.83	493+36.46
	OFFSET FROM ℄	21.55′ RT.	21.46′ RT.	21.36′ RT.	21.27′ RT.	21.18′ RT.	21.09′ RT.	21.00′ RT.	20.90′ RT.	20.81′ RT.
	FINAL DECK EL.	631.74	631.68	631.61	631.55	631.48	631.42	631.36	631.29	631.23
CROWN LINE	STATION	491+71.48	491+92.23	492+12.98	492+33.73	492+54.48	492+75.23	492+95.98	493+16.73	493+37.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	631.81	631.75	631.68	631.62	631.56	631.50	631.43	631.37	631.31
BEAM 2-3N	STATION	491+72.23	491+92.96	492+13.68	492+34.41	492+55.13	492+75.86	492+96.58	493+17.31	493+38.03
	OFFSET FROM ℄	30.26′ RT.	30.12′ RT.	29.98′ RT.	29.85′ RT.	29.71′ RT.	29.57′ RT.	29.43′ RT.	29.29′ RT.	29.16′ RT.
	FINAL DECK EL.	631.74	631.68	631.62	631.56	631.50	631.44	631.38	631.32	631.26
BEAM 2-3O	STATION	491+73.77	491+94.48	492+15.20	492+35.92	492+56.64	492+77.35	492+98.07	493+18.79	493+39.51
	OFFSET FROM ℄	38.97′ RT.	38.79′ RT.	38.60′ RT.	38.42′ RT.	38.24′ RT.	38.05′ RT.	37.87′ RT.	37.68′ RT.	37.50′ RT.
	FINAL DECK EL.	631.59	631.53	631.47	631.42	631.36	631.30	631.24	631.18	631.12

SPAN 3 (CONTINUED)

LOCATION		℄ PIER 4	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 5
BEAM 2-3P	STATION	491+75.30	491+96.01	492+16.72	492+37.43	492+58.14	492+78.85	492+99.56	493+20.27	493+40.98
	OFFSET FROM ℄	47.68′ RT.	47.45′ RT.	47.22′ RT.	46.99′ RT.	46.76′ RT.	46.53′ RT.	46.30′ RT.	46.07′ RT.	45.84′ RT.
	FINAL DECK EL.	631.45	631.39	631.33	631.27	631.22	631.16	631.10	631.04	630.98
BEAM 2-3R	STATION	491+76.84	491+97.54	492+18.24	492+38.94	492+59.64	492+80.34	493+01.05	493+21.75	493+42.45
	OFFSET FROM ℄	56.39′ RT.	56.12′ RT.	55.84′ RT.	55.57′ RT.	55.29′ RT.	55.02′ RT.	54.74′ RT.	54.46′ RT.	54.19′ RT.
	FINAL DECK EL.	631.31	631.25	631.19	631.13	631.07	631.02	630.96	630.90	630.84
GRADE BREAK LINE	STATION	491+76.92	491+97.60	492+18.27	492+38.95	492+59.63	492+80.31	493+00.98	493+21.66	493+42.34
	OFFSET FROM ℄	56.86′ RT.	56.45′ RT.	56.04′ RT.	55.62′ RT.	55.21′ RT.	54.80′ RT.	54.38′ RT.	53.97′ RT.	53.56′ RT.
	FINAL DECK EL.	631.30	631.24	631.19	631.13	631.08	631.02	630.96	630.91	630.85
BEAM 2-3S	STATION	491+78.37	491+99.07	492+19.76	492+40.45	492+61.15	492+81.84	493+02.53	493+23.23	493+43.92
	OFFSET FROM ℄	65.11′ RT.	64.78′ RT.	64.46′ RT.	64.14′ RT.	63.82′ RT.	63.50′ RT.	63.18′ RT.	62.85′ RT.	62.53′ RT.
	FINAL DECK EL.	631.16	631.10	631.05	630.99	630.93	630.88	630.82	630.76	630.71
℄ RAMP 1-D	STATION	491+79.73	492+00.40	492+21.08	492+41.76	492+62.43	492+83.11	493+03.79	493+24.46	493+45.14
	OFFSET FROM ℄	72.77′ RT.	72.36′ RT.	71.94′ RT.	71.53′ RT.	71.11′ RT.	70.70′ RT.	70.29′ RT.	69.87′ RT.	69.46′ RT.
	FINAL DECK EL.	631.03	630.98	630.92	630.87	630.81	630.76	630.70	630.65	630.59
BEAM 2-3T	STATION	491+79.91	492+00.59	492+21.28	492+41.97	492+62.65	492+83.34	493+04.02	493+24.71	493+45.39
	OFFSET FROM ℄	73.82′ RT.	73.45′ RT.	73.08′ RT.	72.71′ RT.	72.35′ RT.	71.98′ RT.	71.61′ RT.	71.24′ RT.	70.88′ RT.
	FINAL DECK EL.	631.02	630.96	630.90	630.85	630.79	630.74	630.68	630.62	630.57
BEAM 2-3U	STATION	491+81.45	492+02.12	492+22.80	492+43.48	492+64.15	492+84.83	493+05.51	493+26.19	493+46.86
	OFFSET FROM ℄	82.53′ RT.	82.11′ RT.	81.70′ RT.	81.29′ RT.	80.87′ RT.	80.46′ RT.	80.05′ RT.	79.63′ RT.	79.22′ RT.
	FINAL DECK EL.	630.87	630.82	630.76	630.71	630.65	630.60	630.54	630.49	630.43
RIGHT GUTTER	STATION	491+81.83	492+02.51	492+23.19	492+43.86	492+64.54	492+85.22	493+05.90	493+26.57	493+47.25
	OFFSET FROM ℄	84.73′ RT.	84.32′ RT.	83.90′ RT.	83.49′ RT.	83.07′ RT.	82.66′ RT.	82.25′ RT.	81.83′ RT.	81.42′ RT.
	FINAL DECK EL.	630.84	630.78	630.73	630.67	630.62	630.56	630.50	630.45	630.39

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

AECOM
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DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
REVIEWED JTH | DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 2)

SPAN 4

LOCATION		℄ PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
LEFT GUTTER	STATION	493+33.25	493+54.00	493+74.75	493+95.50	494+16.25	494+37.00	494+57.75	494+78.50	494+97.30
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	630.94	630.88	630.81	630.75	630.69	630.63	630.56	630.50	630.45
BEAM 2-4K	STATION	493+33.62	493+54.37	493+75.12	493+95.87	494+16.62	494+37.37	494+58.12	494+78.87	494+97.67
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	630.97	630.91	630.85	630.78	630.72	630.66	630.60	630.54	630.48
PROFILE GRADE LINE	STATION	493+35.36	493+56.11	493+76.86	493+97.61	494+18.36	494+39.11	494+59.86	494+80.61	494+99.42
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	631.12	631.06	631.00	630.94	630.87	630.81	630.75	630.69	630.63
BEAM 2-4L	STATION	493+35.09	493+55.83	493+76.58	493+97.32	494+18.06	494+38.80	494+59.54	494+80.29	494+99.08
	OFFSET FROM ℄	12.47′ RT.	12.42′ RT.	12.38′ RT.	12.33′ RT.	12.28′ RT.	12.24′ RT.	12.19′ RT.	12.15′ RT.	12.11′ RT.
	FINAL DECK EL.	631.10	631.04	630.97	630.91	630.85	630.79	630.72	630.66	630.60
BEAM 2-4M	STATION	493+36.46	493+57.30	493+78.03	493+98.77	494+19.50	494+40.23	494+60.97	494+81.70	495+00.49
	OFFSET FROM ℄	20.81′ RT.	20.72′ RT.	20.63′ RT.	20.54′ RT.	20.44′ RT.	20.35′ RT.	20.26′ RT.	20.17′ RT.	20.09′ RT.
	FINAL DECK EL.	631.23	631.17	631.10	631.04	630.97	630.91	630.85	630.78	630.73
CROWN LINE	STATION	493+37.48	493+58.23	493+78.98	493+99.73	494+20.48	494+41.23	494+61.98	494+82.73	495+01.53
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	631.31	631.25	631.19	631.12	631.06	631.00	630.94	630.87	630.82
BEAM 2-4N	STATION	493+38.03	493+58.76	493+79.49	494+00.21	494+20.94	494+41.66	494+62.39	494+83.11	495+01.90
	OFFSET FROM ℄	29.16′ RT.	29.02′ RT.	28.88′ RT.	28.74′ RT.	28.61′ RT.	28.47′ RT.	28.33′ RT.	28.19′ RT.	28.07′ RT.
	FINAL DECK EL.	631.26	631.20	631.14	631.08	631.02	630.96	630.90	630.84	630.78
BEAM 2-4O	STATION	493+39.51	493+60.22	493+80.94	494+01.66	494+22.38	494+43.09	494+63.81	494+84.53	495+03.30
	OFFSET FROM ℄	37.50′ RT.	37.32′ RT.	37.13′ RT.	36.95′ RT.	36.77′ RT.	36.58′ RT.	36.40′ RT.	36.21′ RT.	36.05′ RT.
	FINAL DECK EL.	631.12	631.06	631.00	630.94	630.88	630.82	630.76	630.71	630.65

SPAN 4 (CONTINUED)

LOCATION		℄ PIER 5	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. PIER 6
BEAM 2-4P	STATION	493+40.98	493+61.69	493+82.40	494+03.11	494+23.82	494+44.52	494+65.23	494+85.94	495+04.71
	OFFSET FROM ℄	45.84′ RT.	45.61′ RT.	45.38′ RT.	45.16′ RT.	44.93′ RT.	44.70′ RT.	44.47′ RT.	44.24′ RT.	44.03′ RT.
	FINAL DECK EL.	630.98	630.92	630.86	630.81	630.75	630.69	630.63	630.57	630.52
BEAM 2-4R	STATION	493+42.45	493+63.15	493+83.85	494+04.55	494+25.25	494+45.96	494+66.66	494+87.36	495+06.12
	OFFSET FROM ℄	54.19′ RT.	53.91′ RT.	53.64′ RT.	53.36′ RT.	53.09′ RT.	52.81′ RT.	52.53′ RT.	52.26′ RT.	52.01′ RT.
	FINAL DECK EL.	630.84	630.79	630.73	630.67	630.61	630.56	630.50	630.44	630.39
GRADE BREAK LINE	STATION	493+42.34	493+63.01	493+83.69	494+04.37	494+25.05	-	-	-	-
	OFFSET FROM ℄	53.56′ RT.	53.14′ RT.	52.73′ RT.	52.32′ RT.	51.90′ RT.	-	-	-	-
	FINAL DECK EL.	630.85	630.80	630.74	630.69	630.63	-	-	-	-
BEAM 2-4S	STATION	493+43.92	493+64.61	493+85.31	494+06.00	494+26.69	494+47.39	494+68.08	494+88.77	495+07.53
	OFFSET FROM ℄	62.53′ RT.	62.21′ RT.	61.89′ RT.	61.57′ RT.	61.25′ RT.	60.92′ RT.	60.60′ RT.	60.28′ RT.	59.99′ RT.
	FINAL DECK EL.	630.71	630.65	630.59	630.53	630.48	630.42	630.36	630.31	630.26
℄ RAMP 1-D	STATION	493+45.14	493+65.82	493+86.50	494+07.17	494+27.85	494+48.53	494+69.20	494+89.88	495+08.62
	OFFSET FROM ℄	69.46′ RT.	69.05′ RT.	68.63′ RT.	68.22′ RT.	67.81′ RT.	67.39′ RT.	66.98′ RT.	66.57′ RT.	66.19′ RT.
	FINAL DECK EL.	630.59	630.54	630.48	630.43	630.37	630.31	630.26	630.20	630.15
BEAM 2-4T	STATION	493+45.39	493+66.08	493+86.76	494+07.45	494+28.13	494+48.82	494+69.50	494+90.19	495+08.93
	OFFSET FROM ℄	70.88′ RT.	70.51′ RT.	70.14′ RT.	69.77′ RT.	69.41′ RT.	69.04′ RT.	68.67′ RT.	68.30′ RT.	67.97′ RT.
	FINAL DECK EL.	630.57	630.51	630.46	630.40	630.34	630.29	630.23	630.17	630.12
BEAM 2-4U	STATION	493+46.86	493+67.54	493+88.22	494+08.89	494+29.57	494+50.25	494+70.92	494+91.60	495+10.34
	OFFSET FROM ℄	79.22′ RT.	78.81′ RT.	78.39′ RT.	77.98′ RT.	77.57′ RT.	77.15′ RT.	76.74′ RT.	76.33′ RT.	75.95′ RT.
	FINAL DECK EL.	630.43	630.37	630.32	630.26	630.21	630.15	630.10	630.04	629.99
RIGHT GUTTER	STATION	493+47.25	493+67.93	493+88.60	494+09.28	494+29.96	494+50.64	494+71.31	494+91.99	495+10.73
	OFFSET FROM ℄	81.42′ RT.	81.01′ RT.	80.59′ RT.	80.18′ RT.	79.76′ RT.	79.35′ RT.	78.94′ RT.	78.52′ RT.	78.15′ RT.
	FINAL DECK EL.	630.39	630.34	630.28	630.23	630.17	630.12	630.06	630.01	629.96

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216 .

DESIGN AGENCY
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DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 2
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

SPAN 1

LOCATION		℄ BRG. PIER 6	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 7
LEFT GUTTER	STATION	495+01.36	495+20.00	495+40.75	495+61.50	495+82.25	496+03.00	496+23.75	496+44.50	496+65.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	630.43	630.38	630.32	630.25	630.19	630.13	630.07	630.00	629.94
BEAM 3-1I	STATION	495+01.74	495+20.37	495+41.12	495+61.87	495+82.62	496+03.37	496+24.12	496+44.87	496+65.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	630.47	630.41	630.35	630.29	630.22	630.16	630.10	630.04	629.98
PROFILE GRADE LINE	STATION	495+03.48	495+22.11	495+42.86	495+63.61	495+84.36	496+05.11	496+25.86	496+46.61	496+67.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	630.62	630.56	630.50	630.44	630.38	630.31	630.25	630.19	630.13
BEAM 3-1J	STATION	495+03.54	495+22.17	495+42.91	495+63.65	495+84.39	496+05.13	496+25.85	496+46.61	496+67.35
	OFFSET FROM ℄	14.37′ RT.	14.32′ RT.	14.26′ RT.	14.20′ RT.	14.14′ RT.	14.09′ RT.	14.03′ RT.	13.97′ RT.	13.90′ RT.
	FINAL DECK EL.	630.63	630.57	630.51	630.44	630.38	630.32	630.25	630.19	630.13
BEAM 3-1K	STATION	495+05.35	495+23.97	495+44.70	495+65.43	495+86.15	496+06.88	496+27.61	496+48.34	496+69.07
	OFFSET FROM ℄	24.62′ RT.	24.52′ RT.	24.40′ RT.	24.28′ RT.	24.16′ RT.	24.04′ RT.	23.93′ RT.	23.81′ RT.	23.68′ RT.
	FINAL DECK EL.	630.78	630.73	630.66	630.60	630.53	630.47	630.41	630.34	630.28
CROWN LINE	STATION	495+05.59	495+24.23	495+44.98	495+65.73	495+86.48	496+07.23	496+27.98	496+48.73	496+69.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	630.81	630.75	630.69	630.62	630.56	630.50	630.44	630.38	630.31
BEAM 3-1L	STATION	495+07.16	495+25.76	495+46.48	495+67.20	495+87.92	496+08.64	496+29.36	496+50.08	496+70.80
	OFFSET FROM ℄	34.87′ RT.	34.71′ RT.	34.54′ RT.	34.36′ RT.	34.18′ RT.	34.00′ RT.	33.83′ RT.	33.65′ RT.	33.47′ RT.
	FINAL DECK EL.	630.66	630.61	630.55	630.49	630.43	630.37	630.31	630.25	630.19
BEAM 3-1M	STATION	495+08.97	495+27.56	495+48.27	495+68.98	495+89.69	496+10.40	496+31.10	496+51.81	496+72.52
	OFFSET FROM ℄	45.12′ RT.	44.91′ RT.	44.67′ RT.	44.44′ RT.	44.20′ RT.	43.96′ RT.	43.73′ RT.	43.49′ RT.	43.24′ RT.
	FINAL DECK EL.	630.49	630.44	630.38	630.32	630.26	630.20	630.15	630.09	630.03
BEAM 3-1N	STATION	495+10.77	495+29.36	495+50.06	495+70.76	495+91.45	496+12.15	496+32.85	496+53.55	496+74.25
	OFFSET FROM ℄	55.37′ RT.	55.11′ RT.	54.81′ RT.	54.52′ RT.	54.22′ RT.	53.92′ RT.	53.63′ RT.	53.33′ RT.	53.04′ RT.
	FINAL DECK EL.	630.32	630.27	630.21	630.15	630.10	630.04	629.98	629.92	629.87
BEAM 3-1O	STATION	495+12.58	495+31.16	495+51.85	495+72.53	495+93.22	496+13.91	496+34.60	496+55.28	496+75.97
	OFFSET FROM ℄	65.62′ RT.	65.30′ RT.	64.95′ RT.	64.59′ RT.	64.24′ RT.	63.88′ RT.	63.53′ RT.	63.18′ RT.	62.80′ RT.
	FINAL DECK EL.	630.15	630.10	630.04	629.99	629.93	629.87	629.82	629.76	629.71
BEAM 3-1P	STATION	495+14.39	495+32.96	495+53.63	495+74.31	495+94.99	496+15.66	496+36.34	496+57.02	496+77.70
	OFFSET FROM ℄	75.87′ RT.	75.50′ RT.	75.08′ RT.	74.67′ RT.	74.26′ RT.	73.84′ RT.	73.43′ RT.	73.02′ RT.	72.60′ RT.
	FINAL DECK EL.	629.98	629.93	629.88	629.82	629.76	629.71	629.65	629.60	629.54
RIGHT GUTTER	STATION	495+14.78	495+33.34	495+54.02	495+74.70	495+95.38	496+16.05	496+36.73	496+57.41	496+78.08
	OFFSET FROM ℄	78.07′ RT.	77.70′ RT.	77.28′ RT.	76.87′ RT.	76.46′ RT.	76.04′ RT.	75.63′ RT.	75.22′ RT.	74.80′ RT.
	FINAL DECK EL.	629.94	629.89	629.84	629.78	629.73	629.67	629.62	629.56	629.51

SPAN 2

LOCATION		℄ PIER 7	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 8
LEFT GUTTER	STATION	496+65.25	496+86.00	497+06.75	497+27.50	497+48.25	497+69.00	497+89.75	498+10.50	498+31.25
	OFFSET FROM ℄	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.	2.00′ RT.
	FINAL DECK EL.	629.94	629.88	629.82	629.76	629.69	629.63	629.57	629.51	629.44
BEAM 3-2I	STATION	496+65.62	496+86.37	497+07.12	497+27.87	497+48.62	497+69.37	497+90.12	498+10.87	498+31.62
	OFFSET FROM ℄	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.	4.13′ RT.
	FINAL DECK EL.	629.98	629.91	629.85	629.79	629.73	629.66	629.60	629.54	629.48
PROFILE GRADE LINE	STATION	496+67.36	496+88.11	497+08.86	497+29.61	497+50.36	497+71.11	497+91.86	498+12.61	498+33.36
	OFFSET FROM ℄	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.	14.00′ RT.
	FINAL DECK EL.	630.13	630.07	630.00	629.94	629.88	629.82	629.75	629.69	629.63
BEAM 3-2J	STATION	496+67.35	496+88.09	497+08.84	497+29.59	497+50.34	497+71.08	497+91.83	498+12.58	498+33.33
	OFFSET FROM ℄	13.90′ RT.	13.89′ RT.	13.88′ RT.	13.86′ RT.	13.85′ RT.	13.83′ RT.	13.82′ RT.	13.80′ RT.	13.79′ RT.
	FINAL DECK EL.	630.13	630.06	630.00	629.94	629.88	629.81	629.75	629.69	629.63
BEAM 3-2K	STATION	496+69.07	496+89.82	497+10.56	497+31.30	497+52.05	497+72.79	497+93.54	498+14.28	498+35.03
	OFFSET FROM ℄	23.68′ RT.	23.66′ RT.	23.63′ RT.	23.60′ RT.	23.57′ RT.	23.54′ RT.	23.51′ RT.	23.48′ RT.	23.46′ RT.
	FINAL DECK EL.	630.28	630.22	630.15	630.09	630.03	629.96	629.90	629.84	629.78
CROWN LINE	STATION	496+69.48	496+90.23	497+10.98	497+31.73	497+52.48	497+73.23	497+93.98	498+14.73	498+35.48
	OFFSET FROM ℄	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.	26.00′ RT.
	FINAL DECK EL.	630.31	630.25	630.19	630.13	630.06	630.00	629.94	629.88	629.82
BEAM 3-2L	STATION	496+70.80	496+91.54	497+12.28	497+33.02	497+53.76	497+74.51	497+95.25	498+15.99	498+36.73
	OFFSET FROM ℄	33.47′ RT.	33.42′ RT.	33.38′ RT.	33.34′ RT.	33.29′ RT.	33.25′ RT.	33.21′ RT.	33.16′ RT.	33.13′ RT.
	FINAL DECK EL.	630.19	630.13	630.07	630.01	629.94	629.88	629.82	629.76	629.70
BEAM 3-2M	STATION	496+72.52	496+93.26	497+14.00	497+34.74	497+55.48	497+76.22	497+96.96	498+17.70	498+38.44
	OFFSET FROM ℄	43.24′ RT.	43.19′ RT.	43.13′ RT.	43.07′ RT.	43.02′ RT.	42.96′ RT.	42.90′ RT.	42.84′ RT.	42.79′ RT.
	FINAL DECK EL.	630.03	629.97	629.91	629.84	629.78	629.72	629.66	629.60	629.54
BEAM 3-2N	STATION	496+74.25	496+94.98	497+15.72	497+36.46	497+57.19	497+77.93	497+98.67	498+19.41	498+40.14
	OFFSET FROM ℄	53.04′ RT.	52.95′ RT.	52.88′ RT.	52.81′ RT.	52.74′ RT.	52.67′ RT.	52.60′ RT.	52.52′ RT.	52.46′ RT.
	FINAL DECK EL.	629.87	629.81	629.74	629.68	629.62	629.56	629.50	629.44	629.38
BEAM 3-2O	STATION	496+75.97	496+96.70	497+17.44	497+38.17	497+58.91	497+79.64	498+00.38	498+21.11	498+41.85
	OFFSET FROM ℄	62.80′ RT.	62.72′ RT.	62.63′ RT.	62.55′ RT.	62.46′ RT.	62.38′ RT.	62.29′ RT.	62.20′ RT.	62.13′ RT.
	FINAL DECK EL.	629.71	629.64	629.58	629.52	629.46	629.40	629.34	629.28	629.22
BEAM 3-2P	STATION	496+77.70	496+98.42	497+19.16	497+39.89	497+60.62	497+81.35	498+02.09	498+22.82	498+43.55
	OFFSET FROM ℄	72.60′ RT.	72.48′ RT.	72.38′ RT.	72.28′ RT.	72.18′ RT.	72.08′ RT.	71.98′ RT.	71.88′ RT.	71.79′ RT.
	FINAL DECK EL.	629.54	629.48	629.42	629.36	629.30	629.24	629.18	629.12	629.06
RIGHT GUTTER	STATION	496+78.08	496+98.76	497+19.44	497+40.19	497+60.94	497+81.69	498+02.44	498+23.19	498+43.94
	OFFSET FROM ℄	74.80′ RT.	74.39′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.	74.00′ RT.
	FINAL DECK EL.	629.51	629.45	629.40	629.33	629.27	629.21	629.15	629.08	629.02

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGN AGENCY | DATE 8/18 | STRUCTURE FILE NUMBER 4802765/4802767
REVIEWED JTH | DRAWN TMR | REVISED
DESIGNED DEB | CHECKED MRW

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

SPAN 3										
LOCATION		℄ PIER 8	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 9
LEFT GUTTER	STATION	498+31.25	498+52.00	498+72.75	498+93.50	499+14.25	499+35.00	499+55.75	499+76.50	499+97.25
	OFFSET FROM ℄	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.
	FINAL DECK EL.	629.44	629.38	629.32	629.26	629.20	629.13	629.07	629.01	628.95
BEAM 3-3I	STATION	498+31.62	498+52.37	498+73.12	498+93.87	499+14.62	499+35.37	499+56.12	499+76.87	499+97.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	FINAL DECK EL.	629.48	629.41	629.35	629.29	629.23	629.17	629.10	629.04	628.98
PROFILE GRADE LINE	STATION	498+33.36	498+54.11	498+74.86	498+95.61	499+16.36	499+37.11	499+57.86	499+78.61	499+99.36
	OFFSET FROM ℄	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.
	FINAL DECK EL.	629.63	629.57	629.51	629.44	629.38	629.32	629.26	629.19	629.13
BEAM 3-3J	STATION	498+33.33	498+54.08	498+74.83	498+95.58	499+16.33	499+37.08	499+57.83	499+78.58	499+99.33
	OFFSET FROM ℄	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.
	FINAL DECK EL.	629.63	629.56	629.50	629.44	629.38	629.32	629.25	629.19	629.13
BEAM 3-3K	STATION	498+35.03	498+55.78	498+76.53	498+97.28	499+18.03	499+38.78	499+59.53	499+80.28	500+01.03
	OFFSET FROM ℄	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.
	FINAL DECK EL.	629.78	629.71	629.65	629.59	629.53	629.47	629.40	629.34	629.28
CROWN LINE	STATION	498+35.48	498+56.23	498+76.98	498+97.73	499+18.48	499+39.23	499+59.98	499+80.73	500+01.48
	OFFSET FROM ℄	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.
	FINAL DECK EL.	629.82	629.75	629.69	629.63	629.57	629.50	629.44	629.38	629.32
BEAM 3-3L	STATION	498+36.73	498+57.48	498+78.23	498+98.98	499+19.73	499+40.48	499+61.23	499+81.98	500+02.73
	OFFSET FROM ℄	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.
	FINAL DECK EL.	629.70	629.64	629.57	629.51	629.45	629.39	629.32	629.26	629.20
BEAM 3-3M	STATION	498+38.44	498+59.19	498+79.94	499+00.69	499+21.44	499+42.19	499+62.94	499+83.69	500+04.44
	OFFSET FROM ℄	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.
	FINAL DECK EL.	629.54	629.48	629.41	629.35	629.29	629.23	629.16	629.10	629.04
BEAM 3-3N	STATION	498+40.14	498+60.89	498+81.64	499+02.39	499+23.14	499+43.89	499+64.64	499+85.39	500+06.14
	OFFSET FROM ℄	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.
	FINAL DECK EL.	629.38	629.32	629.25	629.19	629.13	629.07	629.00	628.94	628.88
BEAM 3-3O	STATION	498+41.85	498+62.60	498+83.35	499+04.10	499+24.85	499+45.60	499+66.35	499+87.10	500+07.85
	OFFSET FROM ℄	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.
	FINAL DECK EL.	629.22	629.16	629.09	629.03	628.97	628.91	628.85	628.78	628.72
BEAM 3-3P	STATION	498+43.55	498+64.30	498+85.05	499+05.80	499+26.55	499+47.30	499+68.05	499+88.80	500+09.55
	OFFSET FROM ℄	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.
	FINAL DECK EL.	629.06	629.00	628.93	628.87	628.81	628.75	628.69	628.62	628.56
RIGHT GUTTER	STATION	498+43.94	498+64.69	498+85.44	499+06.19	499+26.94	499+47.69	499+68.44	499+89.19	500+09.94
	OFFSET FROM ℄	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.
	FINAL DECK EL.	629.02	628.96	628.90	628.84	628.77	628.71	628.65	628.59	628.52

SPAN 4										
LOCATION		℄ PIER 9	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 10
LEFT GUTTER	STATION	499+97.25	500+18.00	500+38.75	500+59.50	500+80.25	501+01.00	501+21.75	501+42.50	501+63.25
	OFFSET FROM ℄	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.
	FINAL DECK EL.	628.95	628.88	628.82	628.76	628.70	628.64	628.57	628.51	628.45
BEAM 3-4I	STATION	499+97.62	500+18.37	500+39.12	500+59.87	500+80.62	501+01.37	501+22.12	501+42.87	501+63.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	FINAL DECK EL.	628.98	628.92	628.85	628.79	628.73	628.67	628.61	628.54	628.48
PROFILE GRADE LINE	STATION	499+99.36	500+20.11	500+40.86	500+61.61	500+82.36	501+03.11	501+23.86	501+44.61	501+65.36
	OFFSET FROM ℄	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.
	FINAL DECK EL.	629.13	629.07	629.01	628.95	628.88	628.82	628.76	628.70	628.63
BEAM 3-4J	STATION	499+99.33	500+20.08	500+40.83	500+61.58	500+82.33	501+03.08	501+23.83	501+44.58	501+65.33
	OFFSET FROM ℄	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.
	FINAL DECK EL.	629.13	629.07	629.00	628.94	628.88	628.82	628.76	628.69	628.63
BEAM 3-4K	STATION	500+01.03	500+21.78	500+42.53	500+63.28	500+84.03	501+04.78	501+25.53	501+46.28	501+67.03
	OFFSET FROM ℄	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.
	FINAL DECK EL.	629.28	629.22	629.15	629.09	629.03	628.97	628.90	628.84	628.78
CROWN LINE	STATION	500+01.48	500+22.23	500+42.98	500+63.73	500+84.48	501+05.23	501+25.98	501+46.73	501+67.48
	OFFSET FROM ℄	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.
	FINAL DECK EL.	629.32	629.26	629.19	629.13	629.07	629.01	628.94	628.88	628.82
BEAM 3-4L	STATION	500+02.73	500+23.48	500+44.23	500+64.98	500+85.73	501+06.48	501+27.23	501+47.98	501+68.73
	OFFSET FROM ℄	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.
	FINAL DECK EL.	629.20	629.14	629.08	629.01	628.95	628.89	628.83	628.76	628.70
BEAM 3-4M	STATION	500+04.44	500+25.19	500+45.94	500+66.69	500+87.44	501+08.19	501+28.94	501+49.69	501+70.44
	OFFSET FROM ℄	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.
	FINAL DECK EL.	629.04	628.98	628.92	628.85	628.79	628.73	628.67	628.60	628.54
BEAM 3-4N	STATION	500+06.14	500+26.89	500+47.64	500+68.39	500+89.14	501+09.89	501+30.64	501+51.39	501+72.14
	OFFSET FROM ℄	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.
	FINAL DECK EL.	628.88	628.82	628.76	628.69	628.63	628.57	628.51	628.44	628.38
BEAM 3-4O	STATION	500+07.85	500+28.60	500+49.35	500+70.10	500+90.85	501+11.60	501+32.35	501+53.10	501+73.85
	OFFSET FROM ℄	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.
	FINAL DECK EL.	628.72	628.66	628.60	628.53	628.47	628.41	628.35	628.28	628.22
BEAM 3-4P	STATION	500+09.55	500+30.30	500+51.05	500+71.80	500+92.55	501+13.30	501+34.05	501+54.80	501+75.55
	OFFSET FROM ℄	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.
	FINAL DECK EL.	628.56	628.50	628.44	628.37	628.31	628.25	628.19	628.12	628.06
RIGHT GUTTER	STATION	500+09.94	500+30.69	500+51.44	500+72.19	500+92.94	501+13.69	501+34.44	501+55.19	501+75.94
	OFFSET FROM ℄	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.
	FINAL DECK EL.	628.52	628.46	628.40	628.34	628.28	628.21	628.15	628.09	628.03

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
DEB	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

191/216

1484/1792

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FINAL DECK SURFACE ELEVATIONS (NORTHBOUND BRIDGE - UNIT 3)

SPAN 5										
LOCATION		℄ PIER 10	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ PIER 11
LEFT GUTTER	STATION	501+63.25	501+84.00	502+04.75	502+25.50	502+46.25	502+67.00	502+87.75	503+08.50	503+29.25
	OFFSET FROM ℄	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.
	FINAL DECK EL.	628.45	628.39	628.32	628.26	628.20	628.14	628.07	628.01	627.95
BEAM 3-5I	STATION	501+63.62	501+84.37	502+05.12	502+25.87	502+46.62	502+67.37	502+88.12	503+08.87	503+29.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	FINAL DECK EL.	628.48	628.42	628.36	628.29	628.23	628.17	628.11	628.05	627.98
PROFILE GRADE LINE	STATION	501+65.36	501+86.11	502+06.86	502+27.61	502+48.36	502+69.11	502+89.86	503+10.61	503+31.36
	OFFSET FROM ℄	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.
	FINAL DECK EL.	628.63	628.57	628.51	628.45	628.38	628.32	628.26	628.20	628.14
BEAM 3-5J	STATION	501+65.33	501+86.08	502+06.83	502+27.58	502+48.33	502+69.08	502+89.83	503+10.58	503+31.33
	OFFSET FROM ℄	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.
	FINAL DECK EL.	628.63	628.57	628.51	628.44	628.38	628.32	628.26	628.19	628.13
BEAM 3-5K	STATION	501+67.03	501+87.78	502+08.53	502+29.28	502+50.03	502+70.78	502+91.53	503+12.28	503+33.03
	OFFSET FROM ℄	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.
	FINAL DECK EL.	628.78	628.72	628.66	628.59	628.53	628.47	628.41	628.34	628.28
CROWN LINE	STATION	501+67.48	501+88.23	502+08.98	502+29.73	502+50.48	502+71.23	502+91.98	503+12.73	503+33.48
	OFFSET FROM ℄	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.
	FINAL DECK EL.	628.82	628.76	628.70	628.63	628.57	628.51	628.45	628.38	628.32
BEAM 3-5L	STATION	501+68.73	501+89.48	502+10.23	502+30.98	502+51.73	502+72.48	502+93.23	503+13.98	503+34.73
	OFFSET FROM ℄	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.
	FINAL DECK EL.	628.70	628.64	628.58	628.52	628.45	628.39	628.33	628.27	628.20
BEAM 3-5M	STATION	501+70.44	501+91.19	502+11.94	502+32.69	502+53.44	502+74.19	502+94.94	503+15.69	503+36.44
	OFFSET FROM ℄	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.
	FINAL DECK EL.	628.54	628.48	628.42	628.36	628.29	628.23	628.17	628.11	628.04
BEAM 3-5N	STATION	501+72.14	501+92.89	502+13.64	502+34.39	502+55.14	502+75.89	502+96.64	503+17.39	503+38.14
	OFFSET FROM ℄	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.
	FINAL DECK EL.	628.38	628.32	628.26	628.20	628.13	628.07	628.01	627.95	627.88
BEAM 3-5O	STATION	501+73.85	501+94.60	502+15.35	502+36.10	502+56.85	502+77.60	502+98.35	503+19.10	503+39.85
	OFFSET FROM ℄	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.
	FINAL DECK EL.	628.22	628.16	628.10	628.04	627.97	627.91	627.85	627.79	627.72
BEAM 3-5P	STATION	501+75.55	501+96.30	502+17.05	502+37.80	502+58.55	502+79.30	503+00.05	503+20.80	503+41.55
	OFFSET FROM ℄	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.
	FINAL DECK EL.	628.06	628.00	627.94	627.88	627.81	627.75	627.69	627.63	627.56
RIGHT GUTTER	STATION	501+75.94	501+96.69	502+17.44	502+38.19	502+58.94	502+79.69	503+00.44	503+21.19	503+41.94
	OFFSET FROM ℄	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.
	FINAL DECK EL.	628.03	627.96	627.90	627.84	627.78	627.71	627.65	627.59	627.53

SPAN 6										
LOCATION		℄ PIER 11	1/8 POINT	1/4 POINT	3/8 POINT	1/2 POINT	5/8 POINT	3/4 POINT	7/8 POINT	℄ BRG. FWD. ABUT.
LEFT GUTTER	STATION	503+29.25	503+46.38	503+63.50	503+80.63	503+97.75	504+14.88	504+32.00	504+49.13	504+66.25
	OFFSET FROM ℄	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.	2.00' RT.
	FINAL DECK EL.	627.95	627.90	627.85	627.80	627.74	627.69	627.64	627.59	627.54
BEAM 3-6I	STATION	503+29.62	503+46.75	503+63.87	503+81.00	503+98.12	504+15.25	504+32.37	504+49.50	504+66.62
	OFFSET FROM ℄	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.	4.13' RT.
	FINAL DECK EL.	627.98	627.93	627.88	627.83	627.78	627.73	627.67	627.62	627.57
PROFILE GRADE LINE	STATION	503+31.36	503+48.49	503+65.61	503+82.74	503+99.86	504+16.99	504+34.11	504+51.24	504+68.36
	OFFSET FROM ℄	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.	14.00' RT.
	FINAL DECK EL.	628.14	628.08	628.03	627.98	627.93	627.88	627.83	627.78	627.72
BEAM 3-6J	STATION	503+31.33	503+48.46	503+65.58	503+82.71	503+99.83	504+16.96	504+34.08	504+51.21	504+68.33
	OFFSET FROM ℄	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.	13.79' RT.
	FINAL DECK EL.	628.13	628.08	628.03	627.98	627.93	627.88	627.82	627.77	627.72
BEAM 3-6K	STATION	503+33.03	503+50.16	503+67.28	503+84.41	504+01.53	504+18.66	504+35.78	504+52.91	504+70.03
	OFFSET FROM ℄	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.	23.46' RT.
	FINAL DECK EL.	628.28	628.23	628.18	628.13	628.08	628.03	627.97	627.92	627.87
CROWN LINE	STATION	503+33.48	503+50.61	503+67.73	503+84.86	504+01.98	504+19.11	504+36.23	504+53.36	504+70.48
	OFFSET FROM ℄	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.	26.00' RT.
	FINAL DECK EL.	628.32	628.27	628.22	628.17	628.12	628.06	628.01	627.96	627.91
BEAM 3-6L	STATION	503+34.73	503+51.86	503+68.98	503+86.11	504+03.23	504+20.36	504+37.48	504+54.61	504+71.73
	OFFSET FROM ℄	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.	33.13' RT.
	FINAL DECK EL.	628.20	628.15	628.10	628.05	628.00	627.95	627.90	627.84	627.79
BEAM 3-6M	STATION	503+36.44	503+53.57	503+70.69	503+87.82	504+04.94	504+22.07	504+39.19	504+56.32	504+73.44
	OFFSET FROM ℄	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.	42.79' RT.
	FINAL DECK EL.	628.04	627.99	627.94	627.89	627.84	627.79	627.74	627.68	627.63
BEAM 3-6N	STATION	503+38.14	503+55.27	503+72.39	503+89.52	504+06.64	504+23.77	504+40.89	504+58.02	504+75.14
	OFFSET FROM ℄	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.	52.46' RT.
	FINAL DECK EL.	627.88	627.83	627.78	627.73	627.68	627.63	627.58	627.52	627.47
BEAM 3-6O	STATION	503+39.85	503+56.98	503+74.10	503+91.23	504+08.35	504+25.48	504+42.60	504+59.73	504+76.85
	OFFSET FROM ℄	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.	62.13' RT.
	FINAL DECK EL.	627.72	627.67	627.62	627.57	627.52	627.47	627.42	627.36	627.31
BEAM 3-6P	STATION	503+41.55	503+58.68	503+75.80	503+92.93	504+10.05	504+27.18	504+44.30	504+61.43	504+78.55
	OFFSET FROM ℄	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.	71.79' RT.
	FINAL DECK EL.	627.56	627.51	627.46	627.41	627.36	627.31	627.26	627.21	627.15
RIGHT GUTTER	STATION	503+41.94	503+59.07	503+76.19	503+93.32	504+10.44	504+27.57	504+44.69	504+61.82	504+78.94
	OFFSET FROM ℄	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.	74.00' RT.
	FINAL DECK EL.	627.53	627.48	627.43	627.37	627.32	627.27	627.22	627.17	627.12

NOTE:

1. FOR FINAL DECK ELEVATION DIAGRAMS AND ADDITIONAL NOTES, SEE SHEET 183/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED DEB | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

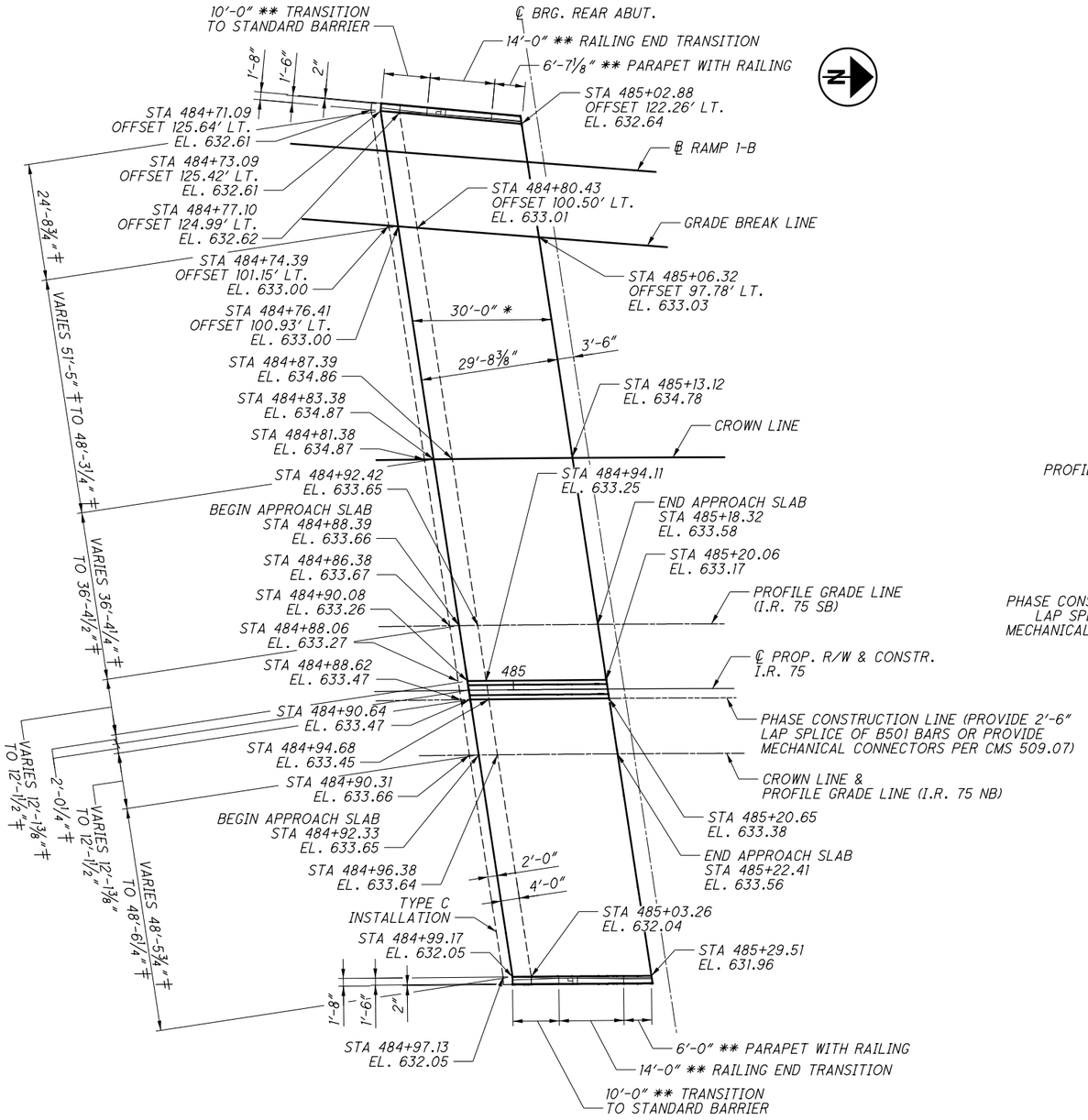
FINAL DECK ELEVATIONS - NORTHBOUND-UNIT 3
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

192/216

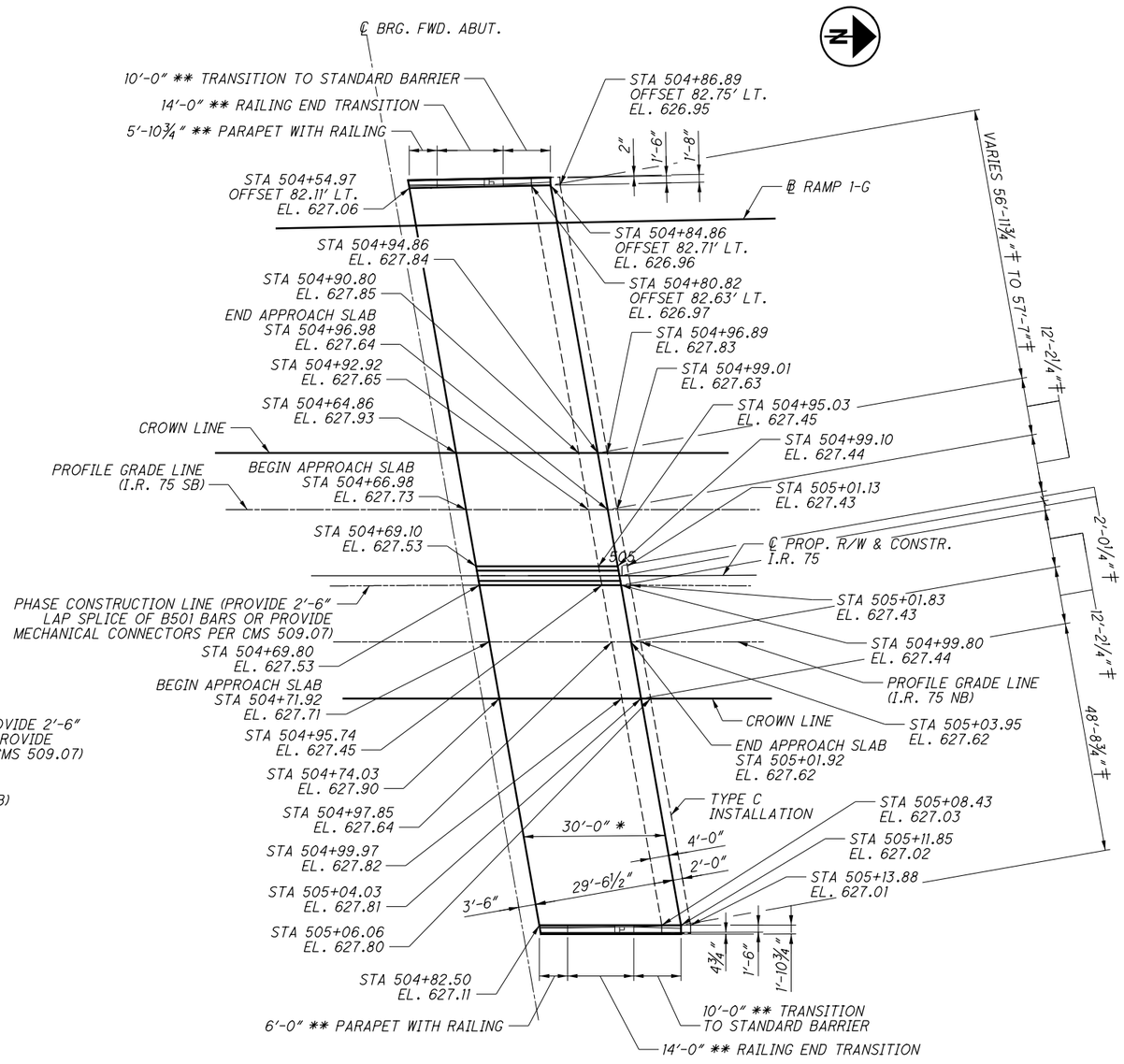
1485/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_SD065.dgn 10/24/2018 9:12:41 AM Michael.j.Thompson



REAR APPROACH SLAB PLAN

(REINFORCE PER ODOT STD. DWG. AS-1-15. FAN LAST 10 LONGITUDINAL BARS AT WEST END SO AS NOT TO EXCEED REQUIRED SPACING ON SOUTH SIDE.)



FORWARD APPROACH SLAB PLAN

(REINFORCE PER ODOT STD. DWG. AS-1-15. FAN LAST 2 LONGITUDINAL BARS AT WEST END SO AS NOT TO EXCEED REQUIRED SPACING ON NORTH SIDE.)

NOTES:

1. FOR NOTES, SEE SHEET 195/216.

LEGEND:

* - MEASURED ALONG ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED ALONG TOE OF PARAPET

‡ - MEASURED ALONG EDGES OF APPROACH SLAB (PARALLEL TO ℄ BRG.)

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027657/48027677	

APPROACH SLABS - 1 OF 4
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

193/216

1486/1792

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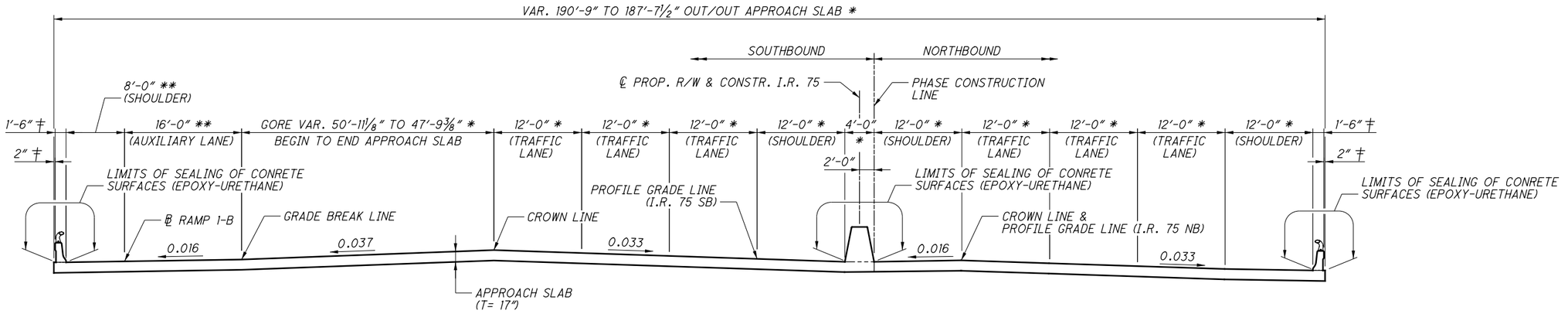
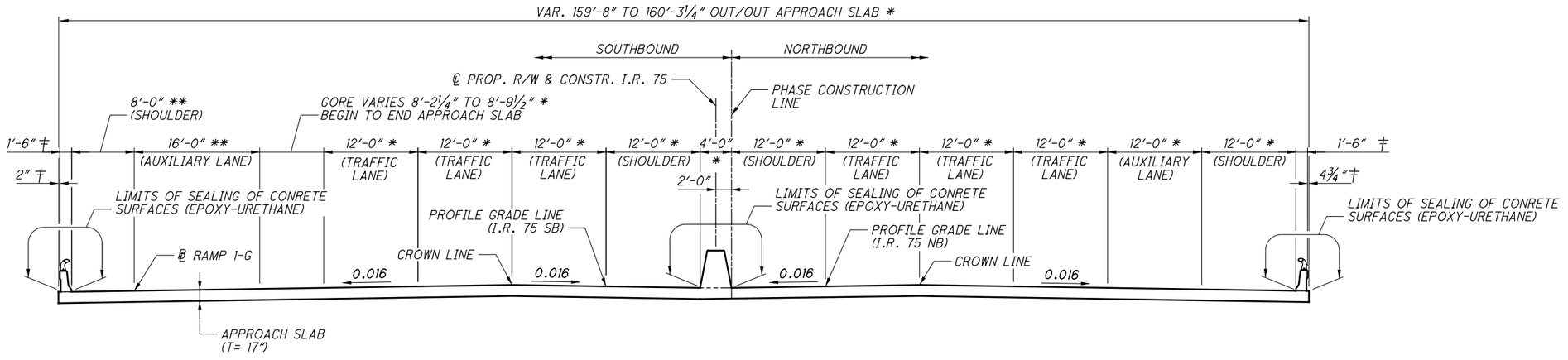


REAR APPROACH SLAB TRANSVERSE SECTION



FORWARD APPROACH SLAB TRANSVERSE SECTION

NOTES:

1. *FOR NOTES, SEE SHEET* 195/216.

LEGEND:

* - MEASURED PERPENDICULAR TO ℄ PROP. R/W & CONSTR. I.R. 75

** - MEASURED PERPENDICULAR TO BASELINE RAMP 1-B OR 1-G

‡ - BARRIER DIMENSIONS PROVIDED PERPENDICULAR TO EDGE OF DECK

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
MRW	JDM/CMA	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
CRG		48027765/48027767	

APPROACH SLABS - 2 OF 4
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

194/216

1487/1792

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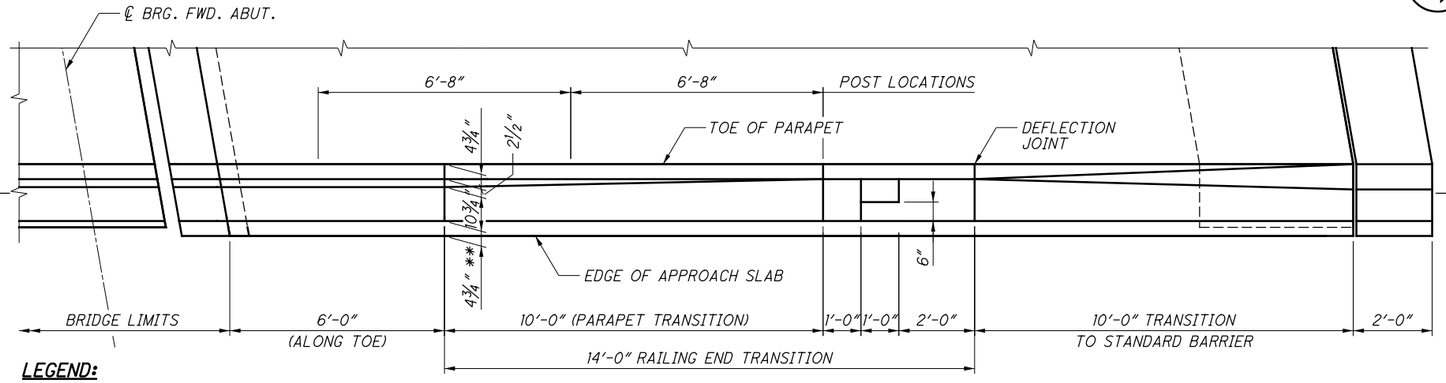


TYPICAL PARAPET PLAN VIEW

(FORWARD RIGHT SHOWN, OTHERS SIMILAR)

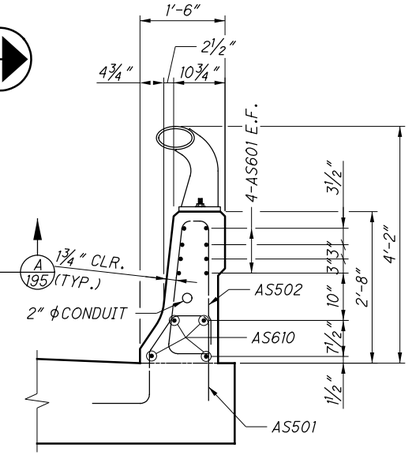
LEGEND:

* - FORWARD RIGHT SHOWN, SAME FOR FORWARD LEFT AND REAR RIGHT. 14-ASR501 AND 14-ASR502 AT 6" MAX. SPA. REQUIRED FOR REAR LEFT.

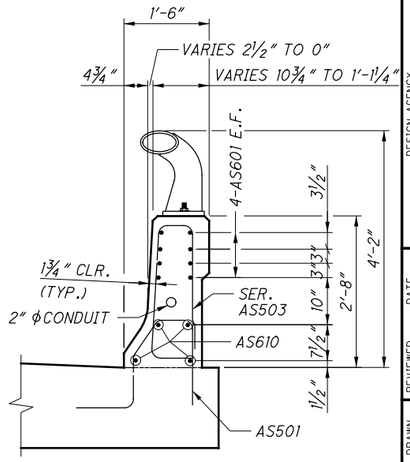
▲ - MATCH WITH AS602 BARS

◥ : ½" DIA. GLASS FIBER REINFORCED POLYMER (GFRP) STIFFENING REINFORCEMENT E.F.

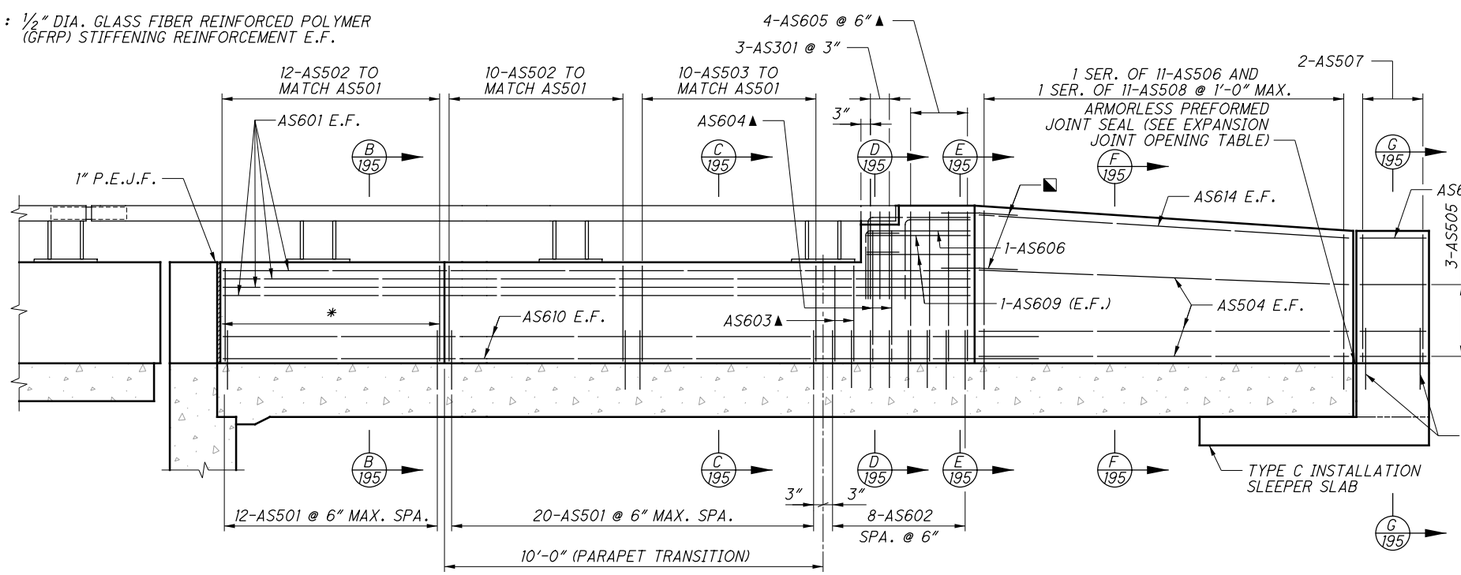
** 4¾" @ FORWARD RIGHT
2" @ ALL OTHER LOCATIONS



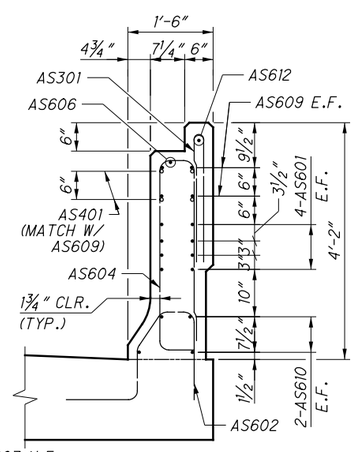
B 195 SECTION



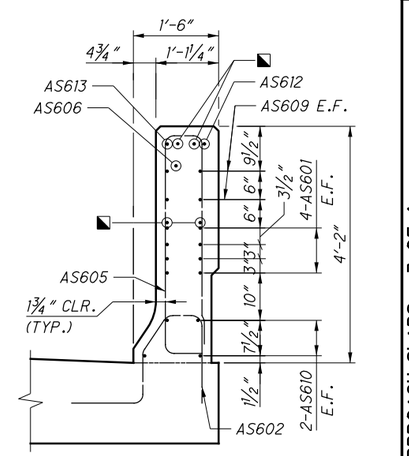
C 195 SECTION



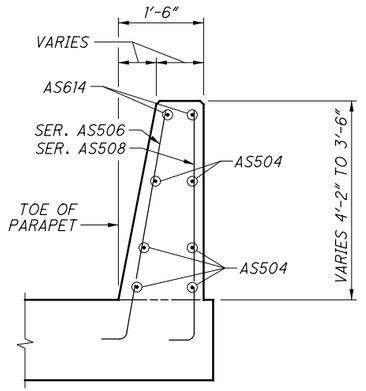
A 195 SECTION



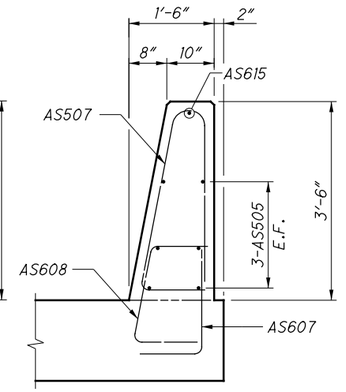
D 195 SECTION



E 195 SECTION



F 195 SECTION



G 195 SECTION

EXPANSION JOINT OPENING TABLE	
TEMP. (°F)	JOINT OPENING "A" (IN.)
30	3⅜"
40	3⅛"
50	2⅞"
60	2⅝"
70	2⅝16"
80	2⅛16"
90	1¹³⁄₁₆"

NOTES:

1. THE COST OF THE BARRIER AND RAILING MOUNTED ON THE APPROACH SLABS INCLUDING REINFORCING SHALL BE INCLUDED WITH ITEM 526 REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN.
2. FOR ADDITONAL APPROACH SLAB DETAILS AND NOTES NOT SHOWN, INCLUDING REINFORCING STEEL, SEE STD. DWGS. AS-1-15 AND AS-2-15.
3. FOR PARAPET DEFLECTION JOINT DETAILS AND NOTES, SEE SHEET 131/216.
4. FOR REINFORCING STEEL LIST, SEE SHEET 216/216.
5. VERTICAL BARRIER REINFORCING LOCATIONS MAY BE ADJUSTED ±1" TO AVOID INTERFERENCE WITH POST ANCHOR BOLTS.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED MRW | DRAWN JDM/CMA | REVIEWED JTH | DATE 8/18
CHECKED CRG | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

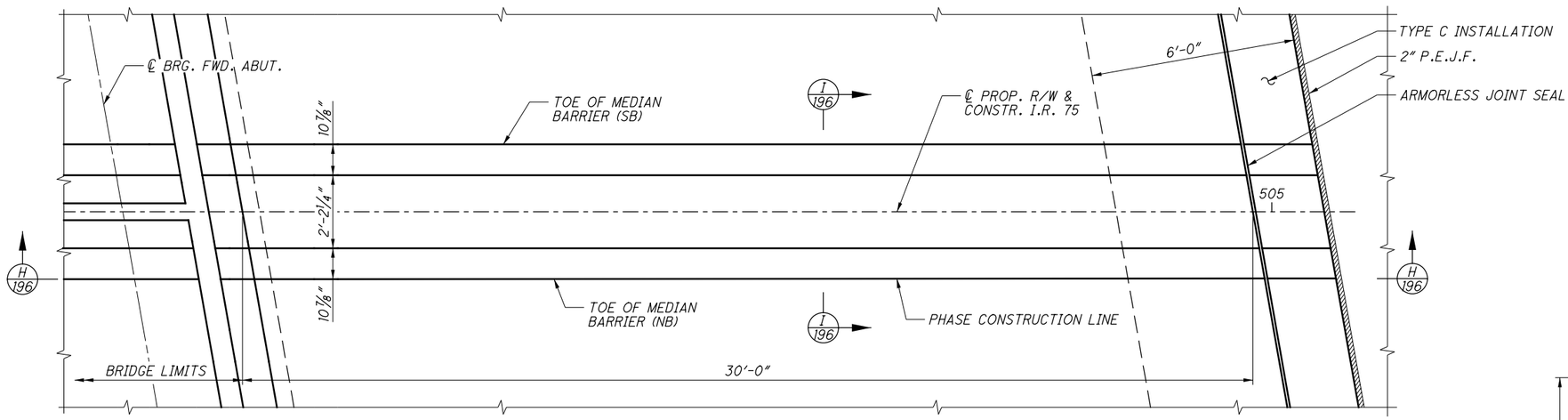
APPROACH SLABS - 3 OF 4
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

195/216

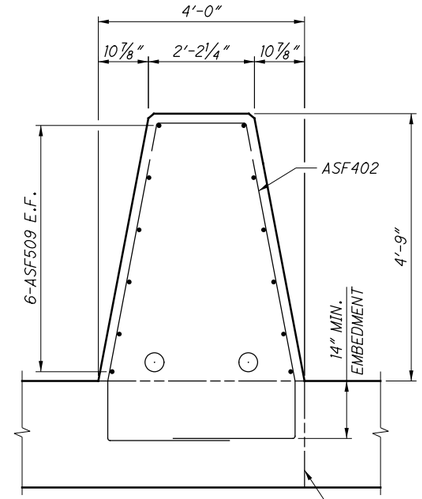
1488/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_MD003.dgn 10/24/2018 9:12:48 AM Michael.j.Thompson

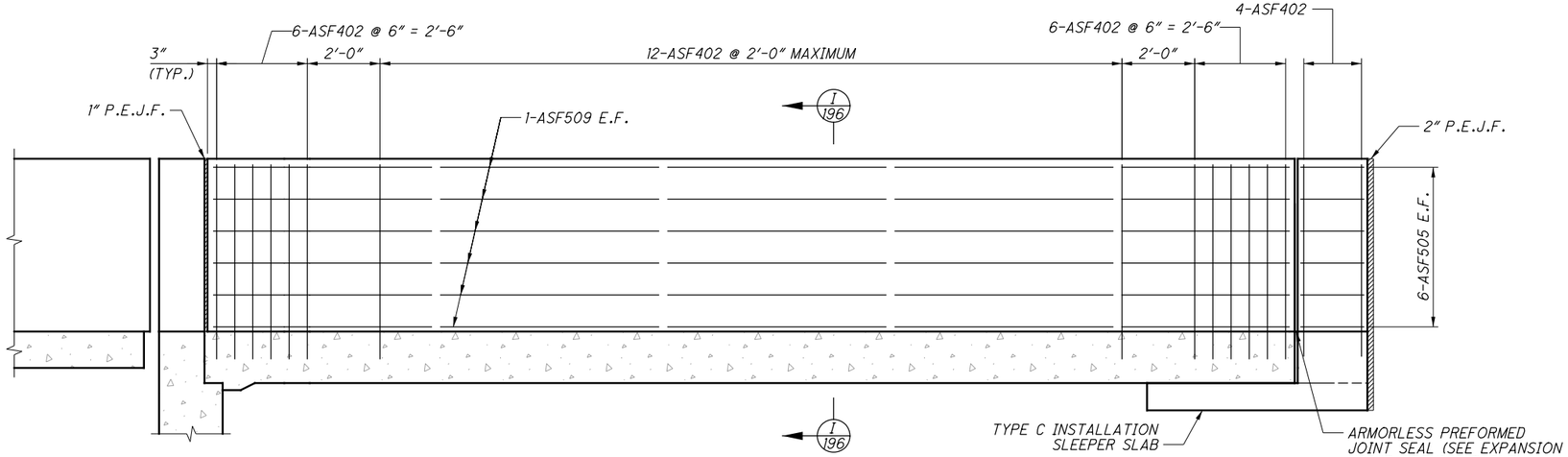


MEDIAN BARRIER PLAN VIEW

(FORWARD SHOWN, REAR SIMILAR)



I 196 SECTION



H 196 SECTION

NOTES:

1. FOR NOTES, SEE SHEET 195/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED MRW
DRAWN JDM/CMA
CHECKED CRG
REVIEWED JTH
DATE 8/18
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

APPROACH SLABS - 4 OF 4
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

196/216

1489/1792

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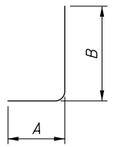
BAR SHAPE DIAGRAMS



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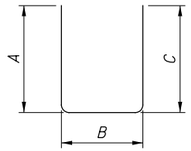
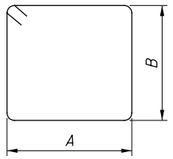


TYPE-2



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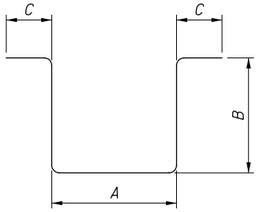

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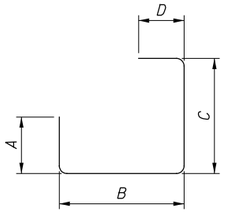

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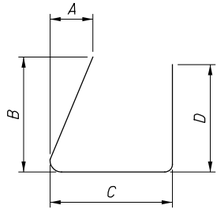
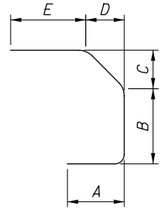


TYPE-9



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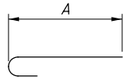

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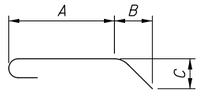

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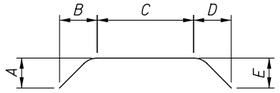

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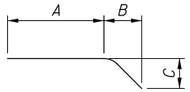

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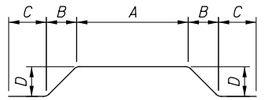
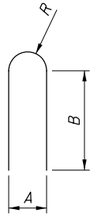
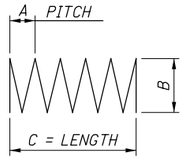


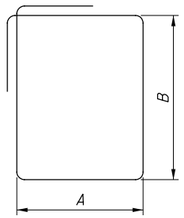
TYPE-21



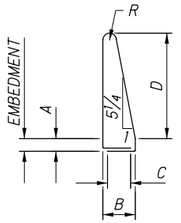
TYPE-24



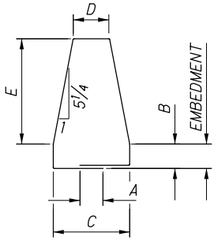
TYPE-27



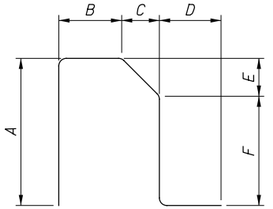
TYPE-33



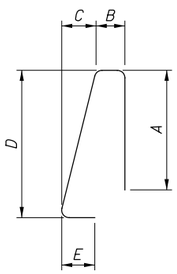
TYPE-35



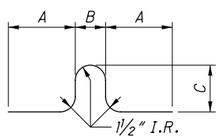
TYPE-36



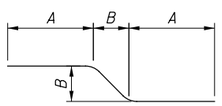
TYPE-37



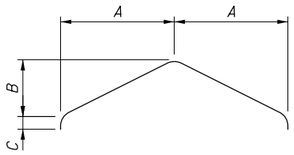
TYPE-38



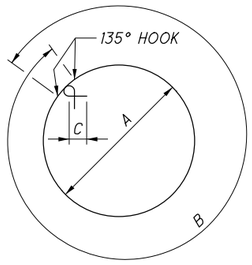
TYPE-39



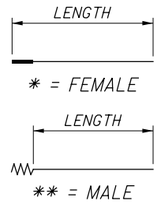
TYPE-40



TYPE-41



TYPE-42



MECHANICAL CONNECTORS

NOTES:

1. BAR DIMENSIONS SHOWN ARE OUT TO OUT UNLESS OTHERWISE INDICATED.
2. ALL REINFORCING IS TO BE EPOXY COATED.
3. THE BAR SIZE NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN. THE FIRST DIGIT WHERE THREE DIGITS ARE USED, AND THE FIRST TWO DIGITS WHERE FOUR ARE USED, INDICATES THE BAR SIZE NUMBER (WITH EXCEPTION FOR ALL "S" SLAB BARS, ONLY THE FIRST DIGIT OF THE FOUR DIGIT NUMBER INDICATES THE BAR SIZE NUMBER).

EXAMPLES:

- A714 — NO. 7 SIZE BAR, ABUTMENT
- DS1109 — NO. 11 SIZE BAR, DRILLED SHAFT
- S5144 — NO. 5 SIZE BAR, SLAB

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
TMR	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
MRW		4802765/4802767	

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

197/216

1490/1792

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_RL022.dgn 10/24/2018 9:12:51 AM Michael.j.Thompson

MARK	NUMBER					LENGTH	WEIGHT	TYPE	DIMENSIONS						
	SOUTHBOUND		NORTHBOUND		TOTAL										
	REAR	FORWARD	REAR	FORWARD					A	B	C	D	E	F	INC
ABUTMENT															
A401	2	2			4	17′-10″	48	36	1′-0″	1′-2″	3′-8″	1′-10″	4′-7″		
A402	98	68	48	56	270	7′-7″	1,368	2	3′-8″	0′-5″	3′-8″				
A501 *	19				19	30′-0″	595	STR.							
A502	57	57	38	38	190	30′-0″	5,945	STR.							
A503	5				5	19′-8″	103	STR.							
A504	10				10	20′-0″	209	STR.							
A505 SER.	1 SER. OF 4				1 SER. OF 4	19′-9″ TO 20′-0″	83	STR.							0′-1″
A506	2	2	2	2	8	4′-3″	35	37	1′-6″	0′-7″	0′-5″	0′-10″	0′-7″	0′-11″	
A507	12	12			24	0′-11″	23	STR.							
A508	2	2	2	2	8	5′-5″	45	38	2′-2″	0′-6″	0′-3″	2′-4″	0′-9″		
A509			2		2	25′-3″	53	STR.							
A510 SER.			2 SER. OF 6		2 SER. OF 6	5′-3″ TO 23′-2″	178	STR.							3′-7″
A511			2		2	27′-2″	57	19	1′-9″	23′-5″	9′-10″				
A512 **			19		19	8′-9″	173	STR.							
A513		12			12	24′-7″	308	STR.							
A514 SER.		2 SER. OF 8			2 SER. OF 8	2′-6″ TO 22′-6″	209	STR.							2′-10¼″
A515		2			2	27′-6″	57	19	1′-9″	22′-10″	12′-0″				
A516 *		19			19	15′-10″	314	STR.							
A517 **				19	19	19′-2″	380	STR.							
A601	196		138		334	12′-3″	6,145	2	2′-5″	7′-9″	2′-5″				
A602	12	12	12	12	48	0′-11″	66	STR.							
A603	6		6		12	14′-6″	261	33	3′-9″	2′-11″					
A604	4		4		8	4′-4″	52	1	1′-7″	2′-11″					
A605		154		112	266	13′-6″	5,394	2	2′-5″	9′-0″	2′-5″				
A606		4		4	8	4′-6″	54	1	1′-7″	3′-1″					
A607		6		6	12	15′-4″	276	33	4′-0″	3′-1″					
A608	98	68	48	56	270	6′-3″	2,535	2	2′-10″	0′-11″	2′-10″				
A701	1				1	17′-10″	36	2	6′-6″	5′-3″	6′-6″				
A702	6				6	17′-4″	213	2	6′-3″	5′-3″	6′-3″				
A703	6		6		12	17′-6″	429	2	6′-4″	5′-3″	6′-4″				
A704	12				12	18′-3″	448	2	6′-8″	5′-3″	6′-8″				
A705	6				6	19′-0″	233	2	7′-1″	5′-3″	7′-1″				
A706	12				12	19′-6″	478	2	7′-4″	5′-3″	7′-4″				
A707	6				6	19′-10″	243	2	7′-6″	5′-3″	7′-6″				
A708	6				6	20′-4″	249	2	7′-9″	5′-3″	7′-9″				
A709	6				6	20′-0″	245	2	7′-7″	5′-3″	7′-7″				
A710	6				6	18′-9″	230	2	6′-11″	5′-3″	6′-11″				
A711	6				6	17′-9″	218	2	6′-5″	5′-3″	6′-5″				
A712	6		6		12	17′-3″	423	2	6′-2″	5′-3″	6′-2″				
A713	6				6	16′-10″	206	2	6′-0″	5′-3″	6′-0″				
A714	13				13	16′-6″	438	2	5′-10″	5′-3″	5′-10″				
A715	1		13		14	11′-10″	339	2	3′-6″	5′-3″	3′-6″				
A716	6				6	11′-3″	138	2	3′-2″	5′-3″	3′-2″				
A717	6		6		12	11′-4″	278	2	3′-3″	5′-3″	3′-3″				
A718	12				12	12′-0″	294	2	3′-7″	5′-3″	3′-7″				
A719	6				6	12′-10″	157	2	4′-0″	5′-3″	4′-0″				
A720	6				6	13′-3″	162	2	4′-2″	5′-3″	4′-2″				
A721	12				12	13′-9″	337	2	4′-5″	5′-3″	4′-5″				
A722	12				12	13′-4″	327	2	4′-3″	5′-3″	4′-3″				
A723	6				6	12′-6″	153	2	3′-10″	5′-3″	3′-10″				
A724	6				6	11′-6″	141	2	3′-4″	5′-3″	3′-4″				
A725	6		6		12	10′-10″	266	2	3′-0″	5′-3″	3′-0″				
A726	6				6	10′-9″	132	2	2′-11″	5′-3″	2′-11″				
A727	13				13	10′-4″	275	2	2′-9″	5′-3″	2′-9″				
A728	98	68	48	56	270	14′-4″	7,910	2	6′-9″	1′-3″	6′-9″				
A729	98	68	48	56	270	14′-3″	7,864	2	6′-8″	1′-3″	6′-8″				
A730 **			5		5	13′-3″	135	STR.							

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

ABUTMENT REINFORCING TABLE CONTINUES ON SHEET 199/216.

REINFORCING LIST

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
TMR	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
WRS		4802765/4802767	

WOO/LUC-75-30.70/0.00
PID No. 93592

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MARK	NUMBER					LENGTH	WEIGHT	TYPE	DIMENSIONS						
	SOUTHBOUND		NORTHBOUND		TOTAL										
	REAR	FORWARD	REAR	FORWARD					A	B	C	D	E	F	INC
ABUTMENT (CONTINUED)															
A731 *	6				6	30'-0"	368	STR.							
A732	16		10		26	30'-0"	1,594	STR.							
A733	2				2	25'-0"	102	STR.							
A734	2				2	26'-4"	108	STR.							
A735 SER.	1 SER. OF 5				1 SER. OF 5	15'-0" TO 16'-0"	158	STR.							0'-3"
A736 **			6		6	11'-10"	145	STR.							
A737			1		1	11'-3"	23	3	1'-3"	3'-11"					
A738			1		1	11'-5"	23	3	1'-3"	4'-0"					
A739 SER.			1 SER. OF 6		1 SER. OF 6	12'-9" TO 18'-1"	189	3	1'-3"	4'-8" TO 7'-4"					0'-6⅜"
A740			13		13	15'-6"	412	2	7'-4"	1'-3"	7'-4"				
A741 SER.			1 SER. OF 6		1 SER. OF 6	10'-6" TO 15'-10"	161	2	4'-10" TO 7'-6"	1'-3"	4'-10" TO 7'-6"				0'-6⅜"
A742 SER.			1 SER. OF 5		1 SER. OF 5	17'-3" TO 21'-4"	198	2	8'-2" TO 10'-3"	1'-3"	8'-2" TO 10'-3"				0'-6¼"
A743			2		2	22'-0"	90	2	10'-7"	1'-3"	10'-7"				
A744			11		11	15'-0"	337	2	5'-1"	5'-3"	5'-1"				
A745			6		6	15'-10"	194	2	5'-6"	5'-3"	5'-6"				
A746			6		6	16'-4"	200	2	5'-9"	5'-3"	5'-9"				
A747			13		13	18'-0"	478	2	6'-7"	5'-3"	6'-7"				
A748			11		11	8'-10"	199	2	2'-0"	5'-3"	2'-0"				
A749			6		6	9'-6"	117	2	2'-4"	5'-3"	2'-4"				
A750			6		6	10'-3"	126	2	2'-8"	5'-3"	2'-8"				
A751	5				5	17'-6"	179	STR.							
A752 *	5				5	5'-0"	51	1	1'-2"	4'-0" *					
A753	40				40	15'-3"	1,247	1	1'-2"	14'-3"					
A754	10				10	10'-9"	220	1	1'-2"	9'-9"					
A755			5		5	15'-1"	154	STR.							
A756			20		20	14'-0"	572	1	1'-2"	13'-0"					
A757			5		5	5'-8"	58	2	1'-2"	3'-8"	1'-2"				
A801	15	99	30	56	200	30'-0"	16,020	STR.							
A802 *	10				10	30'-0"	801	STR.							
A803 SER.	2 SER. OF 5				2 SER. OF 5	27'-6" TO 29'-6"	761	STR.							0'-6"
A804	85	60	40	49	234	5'-1"	3,176	18	2'-11"	1'-0"	1'-0"				
A805 **			10		10	14'-6"	387	STR.							
A806 * SER.		2 SER. OF 6			2 SER. OF 6	12'-4" TO 14'-0"	422	STR.							0'-4"
A807		20			20	18'-11"	1,010	STR.							
A808		20			20	13'-5"	716	2	2'-5"	9'-0"	2'-5"				
A809 **				28	28	23'-8"	1,769	STR.							
A810		20			20	16'-10"	899	2	8'-0"	1'-3"	8'-0"				
A811		68		56	124	21'-1"	6,980	2	8'-0"	5'-6"	8'-0"				
A812		2			2	17'-2"	92	2	8'-2"	1'-3"	8'-2"				
A813 SER.		1 SER. OF 6			1 SER. OF 6	18'-10" TO 25'-6"	355	2	9'-0" TO 12'-4"	1'-3"	9'-0" TO 12'-4"				0'-8"
A814 SER.		1 SER. OF 6			1 SER. OF 6	27'-6" TO 34'-2"	494	2	13'-4" TO 16'-8"	1'-3"	13'-4" TO 16'-8"				0'-8"
A815 SER.		1 SER. OF 4			1 SER. OF 4	35'-8" TO 39'-8"	402	2	17'-5" TO 19'-5"	1'-3"	17'-5" TO 19'-5"				0'-8"
A816		2			2	40'-6"	216	2	19'-10"	1'-3"	19'-10"				
A817		7			7	27'-5"	512	2	11'-2"	5'-6"	11'-2"				
A818		6		7	13	27'-9"	963	2	11'-4"	5'-6"	11'-4"				
A819		6		6	12	28'-1"	900	2	11'-6"	5'-6"	11'-6"				
A820		6			6	28'-3"	453	2	11'-7"	5'-6"	11'-7"				

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

ABUTMENT REINFORCING TABLE CONTINUES ON SHEET 200/216.

REINFORCING LIST

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

199/216

1492/1792

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED WRS | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

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MARK	NUMBER				TOTAL	LENGTH	WEIGHT	TYPE	DIMENSIONS						
	SOUTHBOUND		NORTHBOUND						A	B	C	D	E	F	INC
	REAR	FORWARD	REAR	FORWARD											
ABUTMENT (CONTINUED)															
A821		6		6	12	28′-5″	910	2	11′-8″	5′-6″	11′-8″				
A822		6		6	12	28′-9″	921	2	11′-10″	5′-6″	11′-10″				
A823		12		6	18	29′-1″	1,398	2	12′-0″	5′-6″	12′-0″				
A824		6		13	19	28′-11″	1,467	2	11′-11″	5′-6″	11′-11″				
A825		13			13	28′-7″	992	2	11′-9″	5′-6″	11′-9″				
A826				12	12	29′-3″	937	2	12′-1″	5′-6″	12′-1″				
A827 *		16			16	15′-10″	676	STR.							
A828		5			5	17′-0″	227	STR.							
A829		15			15	13′-2″	527	1	1′-4″	15′-1″					
A830		5			5	28′-1″	375	2	1′-4″	25′-10″	1′-4″				
A831		5			5	6′-1″	81	2	1′-4″	3′-10″	1′-4″				
A832 *		5			5	21′-2″	283	STR.							
A833 **				5	5	12′-4″	165	STR.							
A834				5	5	16′-1″	215	2	1′-4″	13′-5″	1′-4″				
A835				5	5	6′-0″	80	2	1′-4″	3′-9″	1′-4″				
A836				15	15	15′-0″	601	1	1′-4″	13′-11″					
A837				5	5	16′-9″	224	STR.							
A901	4		4		8	5′-6″	150	STR.							
A902	10		10		20	4′-3″	289	1	1′-7″	2′-11″					
A903		4		4	8	5′-9″	156	STR.							
A904		10		10	20	4′-5″	300	1	1′-7″	3′-1″					
A1001		12			12	19′-10″	1,024	STR.							
ABUTMENT - WEIGHTS (LBS.)															
SUBTOTAL	27,376	36,748	16,869	23,999											
						TOTAL	104,992								

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED WRS | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

200/216

1493
1792

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MARK	NUMBER											TOTAL	LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1SB-	PIER 2SB-	PIER 3SB-	PIER 4SB-	PIER 5SB-	PIER 6SB-	PIER 7SB-	PIER 8SB-	PIER 9SB-	PIER 10SB-	PIER 11SB-					A	B	C	D	E	R	INC
PIERS - SOUTHBOUND																						
PSP401	4											4	20'-8"	2,177	27	0'-4½"	4'-6"	20'-8"				
PSP402		4										4	19'-9"	2,085	27	0'-4½"	4'-6"	19'-9"				
PSP403			4									4	19'-0"	2,010	27	0'-4½"	4'-6"	19'-0"				
PSP404				4								4	18'-11"	2,002	27	0'-4½"	4'-6"	18'-11"				
PSP405					3							3	18'-6"	1,470	27	0'-4½"	4'-6"	18'-6"				
PSP406						3						3	17'-9"	1,414	27	0'-4½"	4'-6"	17'-9"				
PSP407							3					3	17'-5"	1,389	27	0'-4½"	4'-6"	17'-5"				
PSP408								3				3	17'-0"	1,358	27	0'-4½"	4'-6"	17'-0"				
PSP409									3			3	16'-5"	1,314	27	0'-4½"	4'-6"	16'-5"				
PSP410										3		3	15'-11"	1,277	27	0'-4½"	4'-6"	15'-11"				
PSP411											4	4	15'-4"	1,644	27	0'-4½"	4'-6"	15'-4"				
PSP412 THRU PSP419 (NOT USED ON SB BRIDGE)																						
P501	150	154	106	106	88	104	52	52	52	52	54	970	30'-0"	30,351	STR							
P502	20		22	22								64	11'-5"	762	2	3'-4"	5'-0"	3'-4"				
P503	84											84	16'-11"	1,482	STR							
P504 SER	4 SER OF 4											4 SER OF 4	15'-8" TO 16'-8"	270	STR							0'-4"
P505	664		596	572								1,832	16'-8"	31,846	2	6'-10"	3'-3"	6'-10"				
P506	12	8	6	6	6	9	7	6	6	6	7	79	16'-3"	1,342	14	3'-4"	7'-2"	1'-10"	1'-10"	3'-4"		
P507		88										88	11'-2"	1,025	STR							
P508 SER		4 SER OF 4										4 SER OF 4	9'-11" TO 10'-11"	174	STR							0'-4"
P509		536										536	17'-1"	9,550	2	6'-8"	4'-0"	6'-8"				
P510		8										8	16'-11"	141	14	3'-4"	7'-10"	1'-10"	1'-10"	3'-4"		
P511		22										22	12'-11"	296	2	3'-4"	6'-6"	3'-4"				
P512			6	6								12	16'-9"	210	14	3'-4"	7'-8"	1'-10"	1'-10"	3'-4"		
P513			88									88	19'-4"	1,774	STR							
P514 SER			4 SER OF 4									4 SER OF 4	17'-11" TO 18'-11"	307	STR							0'-4"
P515				86								86	15'-2"	1,360	STR							
P516 SER				4 SER OF 4								4 SER OF 4	13'-11" TO 14'-11"	241	STR							0'-4"
P517 SER					4 SER OF 4							4 SER OF 4	28'-9" TO 29'-9"	488	STR							0'-4"
P518					52							52	27'-8"	1,501	STR							
P519					6	9	7	6	6	6	7	47	16'-7"	814	14	3'-4"	7'-6"	1'-10"	1'-10"	3'-4"		
P520					22			22	22	22		88	10'-11"	1,000	2	3'-4"	4'-6"	3'-4"				
P521								408	408			816	15'-10"	13,476	2	6'-6"	3'-1"	6'-6"				
P522						86						86	12'-7"	1,129	STR							
P523 SER						4 SER OF 4						4 SER OF 4	11'-3" TO 12'-3"	196	STR							0'-4"
P524						22						22	13'-11"	319	2	3'-4"	7'-6"	3'-4"				
P525						496						496	17'-4"	8,967	2	6'-6"	4'-7"	6'-6"				
P526							86	86	86			258	25'-9"	6,930	STR							
P527 SER							4 SER OF 4	4 SER OF 4	4 SER OF 4			12 SER OF 4	24'-6" TO 25-6"	1,251	STR							0'-4"
P528							22				22	44	11'-11"	546	2	3'-4"	5'-6"	3'-4"				
P529							376				352	728	16'-6"	12,529	2	6'-7"	3'-7"	6'-7"				
P530										86		86	29'-11"	2,683	STR							
P531 SER										4 SER OF 4		4 SER OF 4	28'-7" TO 29'-7"	485	STR							0'-4"
P532											86	86	28'-7"	2,564	STR							
P533 SER											4 SER OF 5	4 SER OF 5	27'-0" TO 28'-4"	577	STR							0'-4"
P534 (NOT USED ON SB BRIDGE)																						
PSP535	4	4	4	4	3	3	3	3	3	3	4	38	7'-0"	17,175	27	0'-3"	4'-6"	7'-0"				
P536 THRU P553 (NOT USED ON SB BRIDGE)																						

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

PIERS - SOUTHBOUND TABLE CONTINUES ON SHEET 202/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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MARK	NUMBER												LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1SB-	PIER 2SB-	PIER 3SB-	PIER 4SB-	PIER 5SB-	PIER 6SB-	PIER 7SB-	PIER 8SB-	PIER 9SB-	PIER 10SB-	PIER 11SB-	TOTAL				A	B	C	D	E	R	INC
PIERS - SOUTHBOUND (CONTINUED)																						
P554	40	40	40	40	30	30	30	30	30	30	40	380	14'-9"	5,846	42	4'-6"	14'-4"	0'-4"				
P555	35											35	13'-2"	440	1	1'-6"	11'-10"					
P556	5											5	27'-4"	143	2	2'-0"	23'-7"	2'-0"				
P557	5											5	8'-6"	44	2	2'-0"	4'-9"	2'-0"				
P558	60		46	42								148	6'-5"	991	2	0'-10"	5'-0"	0'-10"				
P559		3										3	12'-6"	39	1	0'-10"	11'-10"					
P560		15		30								45	11'-6"	540	1	0'-10"	10'-10"					
P561		6										6	21'-2"	132	1	0'-10"	20'-6"					
P562		21								20		41	13'-4"	570	1	0'-10"	12'-8"					
P563		117										117	4'-5"	539	2	0'-10"	3'-0"	0'-10"				
P564		3						5	5			13	15'-4"	208	2	0'-10"	13'-11"	0'-10"				
P565			35									35	14'-10"	541	2	0'-10"	13'-5"	0'-10"				
P566						3						3	12'-2"	38	1	0'-10"	11'-6"					
P567				5								5	14'-0"	73	2	0'-10"	12'-7"	0'-10"				
P568 THRU P569 (NOT USED ON SB BRIDGE)																						
P570					25	15						40	10'-9"	448	1	0'-10"	10'-1"					
P571					5							5	21'-1"	110	2	0'-10"	19'-8"	0'-10"				
P572					5							5	5'-9"	30	2	0'-10"	4'-4"	0'-10"				
P573					38			36	36	37		147	5'-11"	907	2	0'-10"	4'-6"	0'-10"				
P574						87						87	4'-11"	446	2	0'-10"	3'-6"	0'-10"				
P575						18						18	12'-10"	241	1	0'-10"	12'-2"					
P576						3						3	20'-6"	64	2	0'-10"	19'-1"	0'-10"				
P577						6						6	5'-4"	33	2	0'-10"	3'-11"	0'-10"				
P578							20	20	20			60	13'-0"	814	1	0'-10"	12'-4"					
P579							5			5		10	15'-7"	163	2	0'-10"	14'-2"	0'-10"				
P580							36				38	74	6'-11"	534	2	0'-10"	5'-6"	0'-10"				
P581											15	15	13'-8"	214	1	0'-10"	13'-0"					
P582											5	5	26'-9"	140	2	0'-10"	25'-4"	0'-10"				
P583											5	5	5'-7"	29	2	0'-10"	4'-2"	0'-10"				
P601					592					408		1,000	17'-0"	25,534	2	7'-2"	3'-0"	7'-2"				
P602 (NOT USED ON SB BRIDGE)																						
P603		6										6	21'-6"	194	33	6'-9"	3'-5"					
P604		8										8	4'-9"	57	1	1'-7"	3'-4"					
P605						6						6	23'-0"	207	33	7'-9"	3'-2"					
P606						12						12	4'-6"	81	1	1'-7"	3'-1"					
P607							6				6	12	18'-8"	336	33	5'-9"	3'-0"					
P608							8				8	16	4'-4"	104	1	1'-7"	2'-11"					
P609 THRU P616 (NOT USED ON SB BRIDGE)																						
P901		4										4	6'-9"	92	STR							
P902		16										16	4'-8"	254	1	1'-7"	3'-4"					
P903						4						4	7'-9"	105	STR							
P904						28						28	4'-5"	420	1	1'-7"	3'-1"					
P905							4				4	8	5'-9"	156	STR							
P906							20				16	36	4'-3"	520	1	1'-7"	2'-11"					
P907 THRU P911 (NOT USED ON SB BRIDGE)																						
P1001	40					40						80	30'-0"	10,327	STR							
P1002	76											76	38'-2"	12,482	STR							
P1003	18											18	25'-0"	1,936	STR							
P1004	36											36	20'-1"	3,111	STR							
P1005		72										72	31'-2"	9,656	STR							
P1006		16										16	21'-4"	1,469	STR							
P1007		32										32	19'-5"	2,674	STR							
P1008		32										32	35'-0"	4,819	STR							
P1009											36	36	27'-4"	4,234	STR							
P1010			18	18								36	42'-6"	6,584	STR							
P1011				36								36	27'-5"	4,247	STR							
P1012			14									14	45'-6"	2,741	STR							
P1013			28									28	28'-4"	3,414	STR							
P1014			36									36	29'-11"	4,634	STR							
P1015					36							36	32'-1"	4,970	STR							
P1016								40	40			80	29'-6"	10,155	STR							
P1017				28								28	25'-8"	3,092	STR							
P1018				14								14	42'-10"	2,580	STR							
P1019										40		40	30'-1"	5,178	STR							

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

PIERS - SOUTHBOUND TABLE CONTINUES ON SHEET 203/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | CHECKED MRW | REVIEWED JTH | DATE 8/18

REVISED

STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1495
1792

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MARK	NUMBER											TOTAL	LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1SB-	PIER 2SB-	PIER 3SB-	PIER 4SB-	PIER 5SB-	PIER 6SB-	PIER 7SB-	PIER 8SB-	PIER 9SB-	PIER 10SB-	PIER 11SB-					A	B	C	D	E	R	INC
PIERS - SOUTHBOUND (CONTINUED)																						
P1020					16							16	39'-0"	2,685	STR							
P1021					16							16	23'-0"	1,584	STR							
P1022					16	40	54	52	52			214	33'-0"	30,388	STR							
P1023 THRU P1025 (NOT USED ON SB BRIDGE)																						
P1026						20						20	23'-2"	1,994	STR							
P1027						20						20	32'-4"	2,783	STR							
P1028 THRU P1029 (NOT USED ON SB BRIDGE)																						
P1030							16	16	16	16		64	22'-10"	6,288	STR							
P1031 (NOT USED ON SB BRIDGE)																						
P1032**					45							45	26'-11"	5,212	16	25'-6"						
P1033										36		36	40'-0"	6,196	STR							
P1034					18					16		34	34'-0"	4,974	STR							
P1035**					45							45	28'-11"	5,599	16	27'-6"						
P1036											18	18	25'-6"	1,975	STR							
P1037											27	27	43'-0"	4,996	STR							
P1038**										45		45	24'-4"	4,712	16	22'-11"						
P1039**										45		45	26'-4"	5,099	16	24'-11"						
P1040**	56											56	29'-1"	7,008	16	27'-8"						
P1041**	56											56	31'-1"	7,490	16	29'-8"						
P1042**		44										44	28'-2"	5,333	16	26'-9"						
P1043**		44										44	30'-2"	5,712	16	28'-9"						
P1044**			56									56	27'-6"	6,627	16	26'-1"						
P1045**			56									56	29'-6"	7,109	16	28'-1"						
P1046**				56								56	27'-4"	6,586	16	25'-11"						
P1047**				56								56	29'-4"	7,068	16	27'-11"						
P1048**						33						33	26'-3"	3,727	16	24'-10"						
P1049**						33						33	28'-3"	4,011	16	26'-10"						
P1050**							33					33	25'-10"	3,668	16	24'-5"						
P1051**							33					33	27'-10"	3,952	16	26'-5"						
P1052**								42				42	25'-5"	4,593	16	24'-0"						
P1053**								42				42	27'-5"	4,955	16	26'-0"						
P1054**									42			42	24'-10"	4,488	16	23'-5"						
P1055**									42			42	26'-10"	4,849	16	25'-5"						
P1056**											44	44	23'-9"	4,497	16	22'-4"						
P1057**											44	44	25'-9"	4,875	16	24'-4"						
P1058 THRU P1075 (NOT USED ON SB BRIDGE)																						
P1076							44					44	29'-9"	5,633	STR							
P1077 THRU P1084 (NOT USED ON SB BRIDGE)																						
													TOTAL	499,247								

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

203/216

1496
1792

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MARK	NUMBER											TOTAL	LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1NB-	PIER 2NB-	PIER 3NB-	PIER 4NB-	PIER 5NB-	PIER 6NB-	PIER 7NB-	PIER 8NB-	PIER 9NB-	PIER 10NB-	PIER 11NB-					A	B	C	D	E	R	INC
PIERS - NORTHBOUND																						
PSP401 THRU PSP406 (NOT USED ON NB BRIDGE)																						
PSP407							3					3	17′-5″	1,389	27	0′-4½″	4′-6″	17′-5″				
PSP408 (NOT USED ON NB BRIDGE)																						
PSP409									3			3	16′-5″	1,314	27	0′-4½″	4′-6″	16′-5″				
PSP410 AND PSP411 (NOT USED ON NB BRIDGE)																						
PSP412	3											3	19′-11″	1,576	27	0′-4½″	4′-6″	19′-11″				
PSP413		4										4	18′-2″	1,927	27	0′-4½″	4′-6″	18′-2″				
PSP414			4	4								8	18′-9″	3,970	27	0′-4½″	4′-6″	18′-9″				
PSP415					4							4	18′-3″	1,935	27	0′-4½″	4′-6″	18′-3″				
PSP416						3						3	17′-8″	1,408	27	0′-4½″	4′-6″	17′-8″				
PSP417								3				3	16′-10″	1,345	27	0′-4½″	4′-6″	16′-10″				
PSP418										3		3	15′-11″	1,277	27	0′-4½″	4′-6″	15′-11″				
PSP419											3	3	15′-5″	1,239	27	0′-4½″	4′-6″	15′-5″				
P501	52	174	106	106	106	52	52	52	52	52	52	856	30′-0″	26,784	STR							
P502	22		22	22	22							88	11′-5″	1,048	2	3′-4″	5′-0″	3′-4″				
P503 AND P504 (NOT USED ON NB BRIDGE)																						
P505	280		596	596								1,472	16′-8″	25,587	2	6′-10″	3′-3″	6′-10″				
P506	6	4	6	6	6	9	7	6	6	6	7	69	16′-3″	1,173	14	3′-4″	7′-2″	1′-10″	1′-10″	3′-4″		
P507 THRU P511 (NOT USED ON NB BRIDGE)																						
P512			6	6	6	9						27	16′-9″	472	14	3′-4″	7′-8″	1′-10″	1′-10″	3′-4″		
P513		4			88							92	19′-4″	1,855	STR							
P514 THRU P518 (NOT USED ON NB BRIDGE)																						
P519							7	6	6	6	7	32	16′-7″	554	14	3′-4″	7′-6″	1′-10″	1′-10″	3′-4″		
P520								22	22	22		66	10′-11″	750	2	3′-4″	4′-6″	3′-4″				
P521								408	408	408		1,224	15′-10″	20,214	2	6′-6″	3′-1″	6′-6″				
P522 AND P523 (NOT USED ON NB BRIDGE)																						
P524						22						22	13′-11″	319	2	3′-4″	7′-6″	3′-4″				
P525						512						512	17′-4″	9,256	2	6′-6″	4′-7″	6′-6″				
P526								86	86	86	86	344	25′-9″	9,240	STR							
P527 (NOT USED ON NB BRIDGE)																						
P528							22				22	44	11′-11″	546	2	3′-4″	5′-6″	3′-4″				
P529							376				376	752	16′-6″	12,942	2	6′-7″	3′-7″	6′-7″				
P530 THRU P533 (NOT USED ON NB BRIDGE)																						
P534 SER								4 SER OF 4	4 SER OF 4	4 SER OF 4	4 SER OF 4	16 SER OF 4	24′-6″ TO 25′-6″	1,668	STR							0′-4″
PSP535	3	4	4	4	4	3	3	3	3	3	3	37	7′-0″	16,723	27	0′-3″	4′-6″	7′-0″				
P536 SER	4 SER OF 4											4 SER OF 4	18′-5″ TO 19′-5″	316	STR							0′-4″
P537	6											6	17′-1″	107	14	3′-4″	8′-0″	1′-10″	1′-10″	3′-4″		
P538		94										94	13′-3″	1,299	STR							
P539 SER		4 SER OF 4										4 SER OF 4	12′-0″ TO 13′-0″	209	STR							0′-4″
P540		11										11	18′-4″	210	14	3′-4″	9′-3″	1′-10″	1′-10″	3′-4″		
P541		572										572	18′-5″	10,987	2	7′-5″	3′-10″	7′-5″				
P542 SER			4 SER OF 4									4 SER OF 4	18′-6″ TO 19′-6″	317	STR							0′-4″
P543			90									90	19′-9″	1,854	STR							
P544		46										46	13′-6″	648	2	5′-6″	2′-9″	5′-6″				
P545	88											88	19′-8″	1,805	STR							
P546				88								88	18′-0″	1,652	STR							
P547 SER				4 SER OF 4								4 SER OF 4	16′-9″ TO 17′-9″	288	STR							0′-4″
P548 SER					4 SER OF 4							4 SER OF 4	18′-1″ TO 19′-1″	310	STR							0′-4″
P549						88						88	28′-0″	2,570	STR							
P550 SER						4 SER OF 4						4 SER OF 4	26′-9″ TO 27′-9″	455	STR							0′-4″
P551							86					86	26′-2″	2,347	STR							

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

PIERS - NORTHBOUND TABLE CONTINUES ON SHEET 205/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR
DRAWN TMR
CHECKED MRW
REVIEWED JTH
DATE 8/18
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

204/216

1497
1792

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MARK	NUMBER												LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1NB-	PIER 2NB-	PIER 3NB-	PIER 4NB-	PIER 5NB-	PIER 6NB-	PIER 7NB-	PIER 8NB-	PIER 9NB-	PIER 10NB-	PIER 11NB-	TOTAL				A	B	C	D	E	R	INC
PIERS - NORTHBOUND (CONTINUED)																						
P552 SER							4 SER OF 4					4 SER OF 4	24'-11" TO 25'-11"	424	STR							0'-4"
P553		22										22	12'-5"	285	2	3'-4"	6'-0	3'-4"				
P554	30	40	40	40	40	30	30	30	30	30	30	370	14'-9"	5,692	42	4'-6"	14'-4"	0'-4"				
P555 THRU P557 (NOT USED ON NB BRIDGE)																						
P558	28		46	44	43							161	6'-5"	1,078	2	0'-10"	5'-0"	0'-10"				
P559	20	9	30									59	12'-6"	769	1	0'-10"	11'-10"					
P560		5										5	11'-6"	60	1	0'-10"	10'-10"					
P561 THRU P563 (NOT USED ON NB BRIDGE)																						
P564								5	5	5		15	15'-4"	240	2	0'-10"	13'-11"	0'-10"				
P565			5									5	14'-10"	77	2	0'-10"	13'-5"	0'-10"				
P566				30		3						33	12'-2"	419	1	0'-10"	11'-6"					
P567 (NOT USED ON NB BRIDGE)																						
P568		3		5	5	9						22	14'-3"	327	2	0'-10"	12'-10"	0'-10"				
P569					30							30	11'-8"	365	1	0'-10"	11'-0"					
P570 THRU P572 (NOT USED ON NB BRIDGE)																						
P573								36	36	36		108	5'-11"	666	2	0'-10"	4'-6"	0'-10"				
P574		3				93						96	4'-11"	492	2	0'-10"	3'-6"	0'-10"				
P575 THRU P577 (NOT USED ON NB BRIDGE)																						
P578		5				3	20	20	20	20	20	108	13'-0"	1,464	1	0'-10"	12'-4"					
P579							5				5	10	15'-7"	163	2	0'-10"	14'-2"	0'-10"				
P580							36				36	72	6'-11"	519	2	0'-10"	5'-6"	0'-10"				
P581 THRU P582 (NOT USED ON NB BRIDGE)																						
P583	5											5	5'-7"	29	2	0'-10"	4'-2"	0'-10"				
P584		3										3	21'-6"	67	STR							
P585		5										5	7'-11"	41	2	0'-10"	6'-6"	0'-10"				
P586		20										20	14'-3"	297	1	0'-10"	13'-7"					
P587		3										3	26'-4"	82	2	0'-10"	24'-11"	0'-10"				
P588		3										3	15'-6"	49	1	0'-10"	14'-10"					
P589		101										101	4'-5"	439	2	0'-10"	2'-9"	0'-10"				
P590 SER.		2 SETS OF 3										2 SETS OF 3	9'-6" TO 20'-0"	92	STR							5'-3"
P591						18						18	11'-2"	210	1	0'-10"	10'-6"					
P592						3						3	13'-3"	41	2	0'-10"	11'-10"	0'-10"				
P593						3						3	25'-11"	81	2	0'-10"	24'-6"	0'-10"				
P601 (NOT USED ON NB BRIDGE)																						
P602					584							584	17'-5"	15,277	2	7'-3"	3'-3"	7'-3"				
P603 THRU P606 (NOT USED ON NB BRIDGE)																						
P607							6					6	18'-8"	168	33	5'-9"	3'-0"					
P608		8					8					16	4'-4"	104	1	1'-7"	2'-11"					
P609		6										6	14'-6"	131	33	2'-11"	3'-9"					
P610		3										3	19'-8"	89	33	6'-3"	3'-0"					
P611		4										4	5'-1"	31	1	1'-7"	3'-8"					
P612						6						6	23'-4"	210	33	7'-9"	3'-4"					
P613						12						12	4'-8"	84	1	1'-7"	3'-3"					
P614											8	8	4'-5"	53	1	1'-7"	3'-0"					
P615											6	6	18'-10"	170	33	5'-9"	3'-1"					
P616		6										6	13'-0"	117	33	2'-11"	3'-0"					
P901 AND P902 (NOT USED ON NB BRIDGE)																						
P903						4						4	7'-9"	105	STR							
P904 (NOT USED ON NB BRIDGE)																						
P905							4				4	8	5'-9"	156	STR							
P906		16					20					36	4'-3"	520	1	1'-7"	2'-11"					
P907		6										6	2'-11"	60	STR							
P908		4										4	6'-3"	85	STR							
P909		8										8	5'-0"	136	1	1'-7"	3'-8"					
P910						28						28	4'-7"	436	1	1'-7"	3'-3"					
P911											20	20	4'-4"	295	1	1'-7"	3'-0"					
P1001		18	18									36	30'-0"	4,647	STR							
P1002 THRU P1006 (NOT USED ON NB BRIDGE)																						
P1007		32										32	19'-5"	2,674	STR							
P1008		18										18	35'-0"	2,711	STR							

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

PIERS - NORTHBOUND TABLE CONTINUES ON SHEET 206/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR
DRAWN TMR
CHECKED MRW
REVIEWED JTH
DATE 8/18
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

205/216

1498
1792

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MARK	NUMBER												LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1NB-	PIER 2NB-	PIER 3NB-	PIER 4NB-	PIER 5NB-	PIER 6NB-	PIER 7NB-	PIER 8NB-	PIER 9NB-	PIER 10NB-	PIER 11NB-	TOTAL				A	B	C	D	E	R	INC
PIERS - NORTHBOUND (CONTINUED)																						
P1009 THRU P1015 (NOT USED ON NB BRIDGE)																						
P1016								40	40	40		120	29'-6"	15,233	STR							
P1017 THRU P1018 (NOT USED ON NB BRIDGE)																						
P1019			18			40						58	30'-8"	7,654	STR							
P1020 THRU P1021 (NOT USED ON NB BRIDGE)																						
P1022								52	52	52	54	210	33'-0"	29,820	STR							
P1023				36								36	29'-5"	4,557	STR							
P1024					14							14	26'-4"	1,586	STR							
P1025					14							14	43'-9"	2,636	STR							
P1026 (NOT USED ON NB BRIDGE)																						
P1027					32							32	32'-4"	4,452	STR							
P1028						60						60	35'-3"	9,101	STR							
P1029							54					54	33'-4"	7,745	STR							
P1030	12	16				20	16	16	16	16	16	128	22'-10"	12,576	STR							
P1031		18										18	36'-7"	2,834	STR							
P1032**					60							60	27'-2"	7,014	1	2'-0"	25'-6" **					
P1033 (NOT USED ON NB BRIDGE)																						
P1034					18							18	34'-0"	2,633	STR							
P1035**					60							60	29'-2"	7,530	1	2'-0"	27'-6" **					
P1036 THRU P1053 (NOT USED ON NB BRIDGE)																						
P1054**									42			42	24'-10"	4,488	16	23'-5"						
P1055**									42			42	26'-10"	4,849	16	25'-5"						
P1056 AND P1057 (NOT USED ON NB BRIDGE)																						
P1058**	42											42	28'-5"	5,136	16	27'-0"						
P1059**	42											42	30'-5"	5,497	16	29'-0"						
P1060**		44										44	26'-8"	5,049	16	25'-3"						
P1061**		44										44	28'-8"	5,428	16	27'-3"						
P1062**			56	56								112	27'-2"	13,093	16	25'-9"						
P1063**			56	56								112	29'-2"	14,056	16	27'-9"						
P1064**						33						33	26'-1"	3,704	16	24'-8"						
P1065**						33						33	28'-1"	3,988	16	26'-8"						
P1066**							33					33	25'-8"	3,645	16	24'-3"						
P1067**							33					33	27'-8"	3,929	16	26'-3"						
P1068**								42				42	25'-3"	4,563	16	23'-10"						
P1069**								42				42	27'-3"	4,925	16	25'-10"						
P1070**										42		42	24'-4"	4,398	16	22'-11"						
P1071**										42		42	26'-4"	4,759	16	24'-11"						
P1072**											33	33	23'-11"	3,396	16	22'-6"						
P1073**											33	33	25'-11"	3,680	16	24'-6"						
P1074					18							18	43'-4"	3,356	STR							
P1075	42											42	26'-11"	4,865	STR							
P1076							44				44	88	29'-9"	11,265	STR							
P1077		32										32	36'-4"	5,003	STR							
P1078	36											36	26'-6"	4,105	STR							
P1079			28									28	28'-8"	3,454	STR							
P1080			32									32	46'-0"	6,334	STR							
P1081		18										18	27'-6"	2,130	19	15'-3"	12'-3"	0'-8"				
P1082				28								28	27'-6"	3,313	STR							
P1083				14								14	45'-0"	2,711	STR							
P1084				18								18	44'-3"	3,427	STR							
													TOTAL	478,529								

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR
DRAWN TMR
CHECKED MRW
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DATE 8/18
REVISED
STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

206/216

1499
1792

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS					
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E	R
END DIAPHRAGMS - SOUTHBOUND													
D401	12	30	40	82	14'-10"	813	24	0'-4"	7'-2"				0'-2"
D402	12	30	40	82	3'-7"	196	41	1'-6"	0'-9"	0'-2"			
D403	44	108	140	292	6'-0"	1,170	2	0'-8"	4'-10"	0'-8"			
D404	66	135	245	446	17'-11"	5,338	6	2'-4"	7'-4"	0'-8"			
D405	264	198	210	672	10'-6"	4,713	2	4'-6"	1'-9"	4'-6"			
D501	16	16	16	48	3'-10"	192	2	1'-6"	1'-1"	1'-6"			
D502	16	16	16	48	4'-4"	217	2	1'-9"	1'-1"	1'-9"			
D601	132			132	8'-5"	1,669	STR.						
D602	66		84	150	9'-6"	2,140	STR.						
D603	30			30	26'-4"	1,187	STR.						
D604	66			66	7'-4"	727	STR.						
D605	24	24		48	26'-0"	1,874	STR.						
D606		54		54	9'-2"	743	STR.						
D607		162		162	6'-7"	1,602	STR.						
D608		18	18	36	25'-6"	1,379	STR.						
D609		108		108	8'-1"	1,311	STR.						
D610		108		108	7'-2"	1,163	STR.						
D611			294	294	8'-9"	3,864	STR.						
D612			84	84	9'-0"	1,136	STR.						
D613			18	18	28'-3"	764	STR.						
D614			42	42	9'-11"	626	STR.						
D801	44			44	7'-11"	930	2	1'-4"	5'-8"	1'-4"			
D802	27			27	8'-11"	643	2	1'-4"	6'-8"	1'-4"			
D803	3			3	6'-9"	54	2	1'-4"	4'-6"	1'-4"			
D804	3	6		9	6'-5"	154	2	1'-4"	4'-2"	1'-4"			
D805	5			5	27'-10"	372	STR.						
D806	27			27	6'-11"	499	2	1'-4"	4'-8"	1'-4"			
D807	33			33	12'-0"	1,057	20	4'-3"	2'-2"	1'-3"	5'-7"	2'-5"	
D808	33			33	12'-0"	1,057	20	4'-3"	2'-2"	1'-3"	5'-3"	3'-0"	
D809	6			6	4'-4"	69	2	1'-4"	2'-1"	1'-4"			
D810	4	4		8	27'-6"	587	STR.						
D811	33			33	10'-10"	955	20	4'-3"	2'-2"	1'-3"	4'-6"	2'-0"	
D812	33			33	10'-11"	962	20	4'-3"	2'-2"	1'-6"	4'-2"	2'-4"	
D813		21		21	8'-6"	477	2	1'-4"	6'-3"	1'-4"			
D814		54		54	11'-9"	1,694	20	4'-3"	2'-2"	1'-3"	5'-3"	2'-7"	
D815		6		6	4'-0"	64	2	1'-4"	1'-9"	1'-4"			
D816		21		21	6'-2"	346	2	1'-4"	3'-11"	1'-4"			
D817		3	3	6	27'-2"	435	STR.						
D818		27		27	10'-1"	727	20	4'-3"	2'-2"	1'-3"	3'-9"	1'-9"	
D819		27		27	10'-1"	727	20	4'-3"	2'-2"	1'-3"	3'-8"	2'-0"	
D820		36		36	7'-5"	713	2	1'-4"	5'-2"	1'-4"			
D821		36		36	6'-8"	641	2	1'-4"	4'-5"	1'-4"			
D822		36		36	6'-3"	601	2	1'-4"	4'-0"	1'-4"			
D823			14	14	6'-0"	224	2	1'-4"	3'-9"	1'-4"			
D824			20	20	8'-2"	436	2	1'-4"	5'-11"	1'-4"			
D825			71	71	8'-4"	1,580	2	1'-4"	6'-1"	1'-4"			
D826			28	28	8'-7"	642	2	1'-4"	6'-4"	1'-4"			
D827			28	28	9'-1"	679	2	1'-4"	6'-10"	1'-4"			
D828			21	21	11'-5"	640	20	4'-3"	2'-2"	1'-3"	5'-0"	2'-4"	
D829			21	21	11'-7"	650	20	4'-3"	2'-2"	1'-3"	5'-0"	2'-7"	
D830			21	21	9'-6"	533	2	1'-4"	7'-3"	1'-4"			
D831			21	21	12'-2"	682	20	4'-3"	2'-2"	1'-3"	5'-8"	2'-7"	
D832			21	21	12'-1"	678	20	4'-3"	2'-2"	1'-3"	5'-6"	2'-10"	
D833			3	3	30'-0"	240	STR.						
					TOTAL	53,572							

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS					
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E	R
END DIAPHRAGMS - NORTHBOUND													
D401	7	30	40	77	14'-10"	763	24	0'-4"	7'-2"				0'-2"
D402	7	30	40	77	3'-7"	184	41	1'-6"	0'-9"	0'-2"			
D403	24	108	140	272	6'-0"	1,090	2	0'-8"	4'-10"	0'-8"			
D404	36	152	245	433	17'-11"	5,182	6	2'-4"	7'-4"	0'-8"			
D405	144	234	98	476	10'-6"	3,339	2	4'-6"	1'-9"	4'-6"			
D501	16	16	16	48	3'-10"	192	2	1'-6"	1'-1"	1'-6"			
D502	16	16	16	48	4'-4"	217	2	1'-9"	1'-1"	1'-9"			
D601	144			144	8'-5"	1,820	STR.						
D602 THRU D603 (NOT USED ON NB BRIDGE)													
D604		108		108	7'-4"	1,190	STR.						
D605 THRU D607 (NOT USED ON NB BRIDGE)													
D608			18	18	25'-6"	689	STR.						
D609		96		96	8'-1"	1,166	STR.						
D610 (NOT USED ON NB BRIDGE)													
D611			378	378	8'-9"	4,968	STR.						
D612 THRU D614 (NOT USED ON NB BRIDGE)													
D615	36			36	21'-6"	1,163	STR.						
D616		12		12	6'-10"	123	STR.						
D617		108		108	7'-10"	1,271	STR.						
D618		48		48	9'-8"	697	STR.						
D619		6		6	8'-3"	74	STR.						
D620		24		24	26'-7"	958	STR.						
D621		54		54	7'-1"	575	STR.						
D622		18	18	36	26'-10"	1,451	STR.						
D623			84	84	8'-11"	1,125	STR.						
D624			42	42	9'-4"	589	STR.						
D801	54			54	7'-11"	1,141	2	1'-4"	5'-8"	1'-4"			
D802			15	15	8'-11"	357	2	1'-4"	6'-8"	1'-4"			
D803 (NOT USED ON NB BRIDGE)													
D804		4		4	6'-5"	69	2	1'-4"	4'-2"	1'-4"			
D805 (NOT USED ON NB BRIDGE)													
D806		39		39	6'-11"	720	2	1'-4"	4'-8"	1'-4"			
D807 THRU D808 (NOT USED ON NB BRIDGE)													
D809		6		6	4'-4"	69	2	1'-4"	2'-1"	1'-4"			
D810 THRU D815 (NOT USED ON NB BRIDGE)													
D816			16	16	6'-2"	263	2	1'-4"	3'-11"	1'-4"			
D817			3	3	27'-2"	218	STR.						
D818 THRU D819 (NOT USED ON NB BRIDGE)													
D820		36		36	7'-5"	713	2	1'-4"	5'-2"	1'-4"			
D821			6	6	6'-8"	107	2	1'-4"	4'-5"	1'-4"			
D822 THRU D824 (NOT USED ON NB BRIDGE)													
D825			145	145	8'-4"	3,226	2	1'-4"	6'-1"	1'-4"			
D826 THRU D828 (NOT USED ON NB BRIDGE)													
D829			21	21	11'-7"	650	20	4'-3"	2'-2"	1'-3"	5'-0"	2'-7"	
D830 THRU D833 (NOT USED ON NB BRIDGE)													
D834	6	3		9	5'-8"	136	2	1'-4"	3'-5"	1'-4"			
D835	6			6	23'-2"	371	STR						
D836	18		21	39	11'-11"	1,241	20	4'-3"	2'-2"	1'-3"	5'-5"	2'-6"	
D837	18	18	21	57	11'-11"	1,814	20	4'-3"	2'-2"	1'-3"	5'-4"	2'-9"	
D838	18			18	11'-4"	545	20	4'-3"	2'-2"	1'-3"	4'-11"	2'-3"	
D839	18			18	11'-4"	545	20	4'-3"	2'-2"	1'-3"	4'-10"	2'-6"	
D840		32		32	7'-9"	662	2	1'-4"	5'-6"	1'-4"			
D841		21		21	9'-3"	519	2	1'-4"	7'-0"	1'-4"			
D842		4		4	28'-2"	301	STR						
D843		18		18	12'-0"	577	20	4'-3"	2'-2"	1'-3"	5'-6"	2'-7"	
D844		9		9	12'-0"	288	20	4'-3"	2'-2"	1'-3"	5'-8"	2'-2"	
D845		9		9	12'-0"	288	20	4'-3"	2'-2"	1'-3"	5'-2"	3'-2"	
D846		21		21	6'-7"	369	2	1'-4"	4'-4"	1'-4"			
D847		3	3	6	28'-7"	458	STR						
D848		27		27	10'-7"	763	20	4'-3"	2'-2"	1'-3"	4'-3"	2'-0"	
D849		27		27	10'-7"	763	20	4'-3"	2'-2"	1'-3"	4'-2"	2'-2"	
D850			21	21	11'-7"	649	20	4'-3"	2'-2"	1'-3"	5'-1"	2'-5"	
					TOTAL	46,648							

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18 | CHECKED WRS | REVISED | STRUCTURE FILE NUMBER 48027657/48027677

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

207/216

1500/1792

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS			
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	INC
SLAB - SOUTHBOUND											
S401	868	728	595	2,191	30'-0"	43,908	STR.				
S402	124			124	21'-6"	1,781	STR.				
S403	124			124	10'-6"	870	STR.				
S404		91		91	14'-0"	851	STR.				
S405		546		546	28'-6"	10,395	STR.				
S406		91		91	9'-0"	547	STR.				
S407			85	85	11'-6"	653	STR.				
S408			1,020	1,020	28'-0"	19,078	STR.				
S409			85	85	12'-6"	710	STR.				
S410 THRU S411 (NOT USED ON SB BRIDGE)											
S412	1,441	3,586	4,190	9,217	4'-10"	29,758	39	1'-8½"	0'-4"	0'-8"	
S413		384		384	5'-2"	1,325	39	1'-8½"	0'-4"	0'-10"	
S5001	203			203	36'-0"	7,622	STR.				
S5002	889	317		1,206	24'-0"	30,188	STR.				
S5003	356	487	870	1,713	26'-0"	46,453	STR.				
S5004 SER.	1 SER. OF 12			1 SER. OF 12	2'-9" TO 34'-10"	235	STR.				2'-11"
S5005 SER.	1 SER. OF 7			1 SER. OF 7	4'-8" TO 22'-2"	98	STR.				2'-11"
S5006 SER.	1 SER. OF 7			1 SER. OF 7	4'-1" TO 21'-7"	94	STR.				2'-11"
S5007 SER.	1 SER. OF 7			1 SER. OF 7	3'-6" TO 21'-0"	89	STR.				2'-11"
S5008 SER.	1 SER. OF 7			1 SER. OF 7	6'-11" TO 24'-5"	114	STR.				2'-11"
S5009 SER.			1 SER. OF 11	1 SER. OF 11	2'-1" TO 32'-1"	196	STR.				3'-0"
S5010	1,698	1,842	3,435	6,975	30'-0"	218,248	STR.				
S5011 SER.			1 SER. OF 7	1 SER. OF 7	6'-5" TO 24'-5"	113	STR.				3'-0"
S5012	157	119	385	661	33'-0"	22,751	STR.				
S5013	683			683	22'-6"	16,028	STR.				
S5014	189			189	32'-0"	6,308	STR.				
S5015	606	346		952	21'-0"	20,851	STR.				
S5016 SER.	1 SER. OF 8			1 SER. OF 8	5'-2" TO 28'-6"	140	STR.				3'-4"
S5017 SER.	1 SER. OF 5			1 SER. OF 5	4'-11" TO 18'-3"	60	STR.				3'-4"
S5018 SER.	2 SER. OF 5			2 SER. OF 5	4'-6" TO 17'-10"	116	STR.				3'-4"
S5019 SER.	1 SER. OF 5			1 SER. OF 5	4'-1" TO 17'-5"	56	STR.				3'-4"
S5020 SER.	1 SER. OF 6			1 SER. OF 6	3'-9" TO 20'-5"	76	STR.				3'-4"
S5021 SER.			1 SER. OF 10	1 SER. OF 10	3'-11" TO 30'-11"	182	STR.				3'-0"
S5022	165			165	13'-9"	2,366	STR.				
S5023	571	130	969	1,670	24'-6"	42,674	STR.				
S5024	314		250	564	28'-0"	16,471	STR.				
S5025	471			471	22'-9"	11,176	STR.				
S5026	109	173		282	26'-5"	7,770	STR.				
S5027	471			471	21'-6"	10,562	STR.				
S5028	109			109	26'-8"	3,032	STR.				

MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS			
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	INC
SLAB - SOUTHBOUND (CONTINUED)											
S5029	276			276	20'-4"	5,853	STR.				
S5030 SER.	1 SER. OF 10			1 SER. OF 10	2'-9" TO 29'-0"	166	STR.				2'-11"
S5031 SER.	1 SER. OF 7			1 SER. OF 7	4'-9" TO 22'-3"	99	STR.				2'-11"
S5032 SER.	1 SER. OF 8			1 SER. OF 8	3'-9" TO 24'-2"	116	STR.				2'-11"
S5033 SER.	1 SER. OF 7			1 SER. OF 7	5'-8" TO 23'-2"	105	STR.				2'-11"
S5034 SER.	1 SER. OF 9			1 SER. OF 9	5'-0" TO 28'-4"	156	STR.				2'-11"
S5035 SER.	1 SER. OF 7			1 SER. OF 7	4'-6" TO 24'-6"	106	STR.				3'-4"
S5036 SER.	1 SER. OF 5			1 SER. OF 5	4'-5" TO 17'-9"	58	STR.				3'-4"
S5037 SER.	1 SER. OF 5			1 SER. OF 5	4'-4" TO 17'-8"	57	STR.				3'-4"
S5038 SER.	1 SER. OF 7			1 SER. OF 7	3'-9" TO 23'-9"	100	STR.				3'-4"
S5039		137		137	16'-1"	2,298	STR.				
S5040		822		822	29'-1"	24,934	STR.				
S5041		137		137	11'-6"	1,643	STR.				
S5042			197	197	31'-6"	6,472	STR.				
S5043 SER.		1 SER. OF 8		1 SER. OF 8	2'-6" TO 22'-11"	106	STR.				2'-11"
S5044 SER.		1 SER. OF 11		1 SER. OF 11	4'-2" TO 33'-4"	215	STR.				2'-11"
S5045 SER.		2 SER. OF 7		2 SER. OF 7	6'-4" TO 23'-10"	220	STR.				2'-11"
S5046		259		259	23'-7"	6,371	STR.				
S5047		105	954	1,059	25'-0"	27,613	STR.				
S5048		147	961	1,108	31'-4"	36,210	STR.				
S5049		264		264	23'-3"	6,402	STR.				
S5050		147		147	23'-11"	3,667	STR.				
S5051		117		117	22'-8"	2,766	STR.				
S5052		117		117	29'-6"	3,600	STR.				
S5053		117		117	21'-8"	2,644	STR.				
S5054		106		106	30'-10"	3,409	STR.				
S5055		151		151	29'-2"	4,594	STR.				
S5056		151	960	1,111	29'-0"	33,604	STR.				
S5057		151		151	29'-7"	4,659	STR.				
S5058		188		188	27'-11"	5,474	STR.				
S5059		188		188	27'-9"	5,441	STR.				
S5060		188		188	28'-6"	5,588	STR.				
S5061		1,094		1,094	27'-6"	31,379	STR.				
S5062 SER.		2 SER. OF 7		2 SER. OF 7	5'-9" TO 25'-9"	230	STR.				3'-4"
S5063 SER.		1 SER. OF 8		1 SER. OF 8	3'-8" TO 27'-0"	128	STR.				3'-4"
S5064 SER.		1 SER. OF 10		1 SER. OF 10	2'-5" TO 28'-8"	162	STR.				2'-11"

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

SLAB REINFORCING TABLE CONTINUES ON SHEET 209/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
TMR	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
ERM/JRD		48027657/48027677	

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

208/216

1501/1792

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS			
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	INC
SLAB - SOUTHBOUND (CONTINUED)											
S5065 SER.		1 SER. OF 7		1 SER. OF 7	4'-6" TO 22'-0"	97	STR.				2'-11"
S5066 SER.		1 SER. OF 7		1 SER. OF 7	4'-11" TO 22'-5"	100	STR.				2'-11"
S5067 SER.		1 SER. OF 9		1 SER. OF 9	5'-5" TO 28'-9"	160	STR.				2'-11"
S5068		235		235	23'-0"	5,637	STR.				
S5069		466		466	23'-6"	11,422	STR.				
S5070		152		152	24'-9"	3,924	STR.				
S5071		304		304	19'-11"	6,315	STR.				
S5072		152		152	25'-2"	3,990	STR.				
S5073		156		156	23'-10"	3,878	STR.				
S5074		312		312	19'-0"	6,183	STR.				
S5075		156		156	24'-5"	3,973	STR.				
S5076		302		302	23'-8"	7,455	STR.				
S5077		621		621	18'-0"	11,659	STR.				
S5078			432	432	25'-3"	11,377	STR.				
S5079 SER.		1 SER. OF 6		1 SER. OF 6	5'-1" TO 21'-9"	84	STR.				3'-4"
S5080 SER.		1 SER. OF 5		1 SER. OF 5	3'-9" TO 17'-1"	54	STR.				3'-4"
S5081 SER.		1 SER. OF 4		1 SER. OF 4	5'-7" TO 15'-7"	44	STR.				3'-4"
S5082 SER.		1 SER. OF 7		1 SER. OF 7	3'-7" TO 23'-7"	99	STR.				3'-4"
S5083 SER.			1 SER. OF 7	1 SER. OF 7	3'-4" TO 23'-4"	97	STR.				3'-4"
S5084 SER.			1 SER. OF 8	1 SER. OF 8	4'-10" TO 28'-2"	138	STR.				3'-4"
S5085 SER.			1 SER. OF 6	1 SER. OF 6	6'-2" TO 22'-10"	91	STR.				3'-4"
S5086			776	776	27'-0"	21,853	STR.				
S5087			387	387	35'-0"	14,127	STR.				
S5088 SER.			1 SER. OF 8	1 SER. OF 8	4'-4" TO 25'-4"	124	STR.				3'-0"
S5089 SER.			1 SER. OF 10	1 SER. OF 10	7'-0" TO 34'-0"	214	STR.				3'-0"
S5090 SER.			1 SER. OF 10	1 SER. OF 10	1'-6" TO 28'-6"	156	STR.				3'-0"
S5091			116	116	14'-6"	1,754	STR.				
S5092			1,392	1,392	28'-10"	41,862	STR.				
S5093			116	116	14'-9"	1,785	STR.				
S5094 SER.			1 SER. OF 8	1 SER. OF 8	2'-4" TO 25'-8"	117	STR.				3'-4"
S5095 SER.			1 SER. OF 5	1 SER. OF 5	5'-11" TO 19'-3"	66	STR.				3'-4"
S5096 SER.			1 SER. OF 8	1 SER. OF 8	3'-7" TO 26'-11"	127	STR.				3'-4"
S5097			954	954	21'-9"	21,642	STR.				
S5098 THRU S5143 (NOT USED ON SB BRIDGE)											

MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS						
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E	F	INC
SLAB - SOUTHBOUND (CONTINUED)														
S5144	48	88	104	240	2'-9"	688	40	1'-0"	0'-7"					
S5145	24	44	52	120	9'-6"	1,189	STR.							
S5146	4	16	28	48	3'-2"	159	STR.							
S5147	4	16	28	48	8'-10"	442	9	0'-4½"	3'-2"	2'-9"	3'-2"			
S5148	2	8	14	24	8'-1"	202	21	1'-3"	1'-10"	0'-6"	2'-4"			
S5149	642	1,347	1,956	3,945	4'-9"	19,545	37	1'-7¼"	0'-7½"	0'-5"	1'-0"	0'-7½"	0'-11¾"	
S5150	336	716	1,047	2,099	13'-0"	28,460	35	0'-7½"	1'-5"	1'-0"	4'-7"			I.R.=3"
S5151	5			5	15'-8"	82	STR.							
S5152	450	354	324	1,128	2'-9"	3,235	STR.							
S5153	5	5		10	18'-6"	193	STR.							
S5154		5	5	10	22'-0"	229	STR.							
S701	2,097			2,097	34'-10"	149,305	STR.							
S702	1,141	2,358	3,558	7,087	14'-8"	211,559	2	10'-11"	0'-5"	3'-8"				
S703		2,457		2,457	34'-3"	172,007	STR.							
S704		2,439	2,772	5,211	34'-0"	362,144	STR.							
S705			693	693	33'-0"	46,744	STR.							
S706			3,036	3,036	33'-11"	210,473	STR.							
S707			759	759	32'-11"	51,067	STR.							
S708	54	99	117	270	7'-9"	4,277	STR.							
SLAB - SOUTHBOUND WEIGHTS (LBS.)														
SUBTOTAL	414,181	774,642	1,054,371											
					TOTAL	2,243,194								

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

SLAB REINFORCING TABLE CONTINUES ON SHEET 210/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED ERM/JRD | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

1502
1792

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS			
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	INC
SLAB - NORTHBOUND											
S401	413	800	539	1,752	30'-0"	35,110	STR.				
S402 THRU S405 (NOT USED ON NB BRIDGE)											
S406		100		100	9'-0"	601	STR.				
S407		100	77	177	11'-6"	1,360	STR.				
S408		600	924	1,524	28'-0"	28,505	STR.				
S409			77	77	12'-6"	643	STR.				
S410	59			59	19'-6"	769	STR.				
S411	59			59	8'-7"	338	STR.				
S412	892	3,624	4,111	8,627	4'-10"	27,854	39	1'-8½"	0'-4"	0'-8"	
S413		140		140	5'-2"	452	39	1'-8½"	0'-4"	0'-10"	
S5001 (NOT USED ON NB BRIDGE)											
S5002		165		165	24'-0"	4,130	STR.				
S5003 THRU S5009 (NOT USED ON NB BRIDGE)											
S5010	1,250	2,329	4,410	7,989	30'-0"	249,976	STR.				
S5011 (NOT USED ON NB BRIDGE)											
S5012		193		193	33'-0"	6,643	STR.				
S5013 THRU S5016 (NOT USED ON NB BRIDGE)											
S5017 SER.		1 SER. OF 5		1 SER. OF 5	4'-11" TO 18'-3"	60	STR.				3'-4"
S5018 THRU S5024 (NOT USED ON NB BRIDGE)											
S5025			228	228	22'-9"	5,410	STR.				
S5026 THRU S5040 (NOT USED ON NB BRIDGE)											
S5041	89	137		226	11'-6"	2,711	STR.				
S5042 THRU S5045 (NOT USED ON NB BRIDGE)											
S5046	1,050	484		1,534	23'-7"	37,732	STR.				
S5047			221	221	25'-0"	5,763	STR.				
S5048 THRU S5051 (NOT USED ON NB BRIDGE)											
S5052		370		370	29'-6"	11,384	STR.				
S5053	525			525	21'-8"	11,864	STR.				
S5054 THRU S5059 (NOT USED ON NB BRIDGE)											
S5060		484		484	28'-6"	14,387	STR.				
S5061 THRU S5069 (NOT USED ON NB BRIDGE)											
S5070			1,255	1,255	24'-9"	32,397	STR.				
S5071 (NOT USED ON NB BRIDGE)											
S5072			1,521	1,521	25'-2"	39,925	STR.				
S5073 THRU S5086 (NOT USED ON NB BRIDGE)											
S5087		193		193	35'-0"	7,045	STR.				
S5088 THRU S5090 (NOT USED ON NB BRIDGE)											
S5091		137	102	239	14'-6"	3,615	STR.				
S5092		822	1,224	2,046	28'-10"	57,262	STR.				
S5093			102	102	14'-9"	1,569	STR.				
S5094 (NOT USED ON NB BRIDGE)											
S5095 SER.	2 SER. OF 5			2 SER. OF 5	5'-11" TO 19'-3"	131	STR.				3'-4"
S5096 SER.			1 SER. OF 8	1 SER. OF 8	3'-7" TO 26'-11"	127	STR.				3'-4"
S5097 (NOT USED ON NB BRIDGE)											
S5098	89	822		911	22'-0"	20,904	STR.				
S5099	1,051			1,051	19'-6"	21,376	STR.				
S5100 SER.			1 SER. OF 7	1 SER. OF 7	2'-1" TO 22'-1"	88	STR.				3'-4"
S5101			1,247	1,247	20'-10"	27,096	STR.				
S5102 SER.			1 SER. OF 10	1 SER. OF 10	1'-2" TO 28'-2"	153	STR.				3'-0"
S5103 SER.	1 SER. OF 6			1 SER. OF 6	3'-3" TO 19'-11"	73	STR.				3'-4"
S5104 SER.	1 SER. OF 5			1 SER. OF 5	5'-9" TO 19'-1"	65	STR.				3'-4"

MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS			
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	INC
SLAB - NORTHBOUND (CONTINUED)											
S5105 SER.	3 SER. OF 6			3 SER. OF 6	3'-7" TO 20'-3"	224	STR.				3'-4"
S5106 SER.			1 SER. OF 8	1 SER. OF 8	3'-7" TO 24'-7"	118	STR.				3'-0"
S5107 SER.			1 SER. OF 9	1 SER. OF 9	5'-1" TO 29'-1"	160	STR.				3'-0"
S5108 SER.			1 SER. OF 9	1 SER. OF 9	2'-5" TO 29'-1"	148	STR.				3'-4"
S5109 SER.	1 SER. OF 5			1 SER. OF 5	3'-1" TO 16'-5"	51	STR.				3'-4"
S5110 SER.	1 SER. OF 7			1 SER. OF 7	6'-4" TO 26'-4"	119	STR.				3'-4"
S5111 SER.	1 SER. OF 4			1 SER. OF 4	6'-2" TO 16'-2"	47	STR.				3'-4"
S5112 SER.	1 SER. OF 7			1 SER. OF 7	6'-10" TO 26'-10"	123	STR.				3'-4"
S5113 SER.	1 SER. OF 5			1 SER. OF 5	3'-7" TO 16'-11"	53	STR.				3'-4"
S5114		994		994	26'-10"	27,819	STR.				
S5115		165		165	34'-7"	5,952	STR.				
S5116		1,081	332	1,413	25'-9"	37,949	STR.				
S5117		77		77	23'-1"	1,854	STR.				
S5118		193	1,246	1,439	31'-1"	46,652	STR.				
S5119		436		436	32'-6"	14,779	STR.				
S5120		436		436	30'-4"	13,794	STR.				
S5121		436		436	31'-9"	14,438	STR.				
S5122 SER.		1 SER. OF 9		1 SER. OF 9	2'-3" TO 26'-3"	134	STR.				3'-0"
S5123 SER.		1 SER. OF 7		1 SER. OF 7	4'-10 TO 22'-10"	101	STR.				3'-0"
S5124 SER.		1 SER. OF 10		1 SER. OF 10	4'-6" TO 31'-6"	188	STR.				3'-0"
S5125 SER.		1 SER. OF 7		1 SER. OF 7	5'-5" TO 23'-5"	105	STR.				3'-0"
S5126 SER.		1 SER. OF 7		1 SER. OF 7	7'-9" TO 27'-9"	130	STR.				3'-4"
S5127 SER.		1 SER. OF 7		1 SER. OF 7	5'-2" TO 25'-2"	111	STR.				3'-4"
S5128 SER.		1 SER. OF 8		1 SER. OF 8	2'-3" TO 25'-7"	116	STR.				3'-4"
S5129		789		789	20'-8"	17,007	STR.				
S5130 SER.		1 SER. OF 10		1 SER. OF 10	3'-9" TO 30'-0"	176	STR.				2'-11"
S5131 SER.		1 SER. OF 8		1 SER. OF 8	6'-1" TO 26'-6"	136	STR.				2'-11"
S5132 SER.		1 SER. OF 7		1 SER. OF 7	7'-0" TO 24'-6"	115	STR.				2'-11"

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

SLAB REINFORCING TABLE CONTINUES ON SHEET 211/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
TMR	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
ERM/JRD		4802765/4802767	

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS						
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E	F	INC
SLAB - NORTHBOUND (CONTINUED)														
S5133 SER.		1 SER. OF 8		1 SER. OF 8	8'-2" TO 28'-7"	153	STR.							2'-11"
S5134 SER.		1 SER. OF 6		1 SER. OF 6	5'-6" TO 22'-2"	87	STR.							3'-4"
S5135 SER.		1 SER. OF 5	1 SER. OF 5	2 SER. OF 5	5'-2" TO 18'-6"	123	STR.							3'-4"
S5136 SER.		1 SER. OF 8		1 SER. OF 8	1'-1" TO 24'-5"	106	STR.							3'-4"
S5137			447	447	33-6"	15,618	STR.							
S5138			282	282	24'-7"	7,231	STR.							
S5139 SER.			1 SER. OF 9	1 SER. OF 9	1'-2" TO 25'-2"	124	STR.							3'-0"
S5140 SER.			1 SER. OF 10	1 SER. OF 10	4'-10" TO 31'-10"	191	STR.							3'-0"
S5141 SER.			1 SER. OF 8	1 SER. OF 8	4'-0" TO 25'-0"	121	STR.							3'-0"
S5142 SER.			1 SER. OF 7	1 SER. OF 7	4'-11" TO 24'-11"	109	STR.							3'-4"
S5143 SER.			1 SER. OF 9	1 SER. OF 9	3'-3" TO 29'-11"	156	STR.							3'-4"
S5144	24	56	88	168	2'-9"	482	40	1'-0"	0'-7"					
S5145	12	28	44	84	9'-6"	832	STR.							
S5146		16	28	44	3'-2"	145	STR.							
S5147		16	28	44	8'-10"	405	9	0'-4½"	3'-2"	2'-9"	3'-2"			
S5148		8	14	22	8'-1"	185	21	1'-3"	1'-10"	0'-6"	2'-4"			
S5149	633	1,335	1,956	3,924	4'-9"	19,440	37	1'-7¼"	0'-7½"	0'-5"	1'-0"	0'-7½"	0'-11¾"	
S5150	336	716	1,047	2,099	13'-0"	28,460	35	0'-7½"	1'-5"	1'-0"	4'-7"			I.R.=3"
S5151 (NOT USED ON NB BRIDGE)														
S5152	256	370	314	940	2'-9"	2,696	STR.							
S5153 (NOT USED ON NB BRIDGE)														
S5154			5	5	22'-0"	115	STR.							
S5155	5			5	9'-6"	50	STR.							
S5156	5			5	9'-9"	51	STR.							
S5157		5		5	22'-6"	117	STR.							
S5158		5		5	26'-5"	138	STR.							
S5159			5	5	26'-0"	136	STR.							
S701 (NOT USED ON NB BRIDGE)														
S702	1,069	2,375	3,472	6,916	14'-8"	207,332	2	10'-11"	0'-5"	3'-8"				
S703	1,056			1,056	34'-3"	73,927	STR.							
S704 THRU S705 (NOT USED ON NB BRIDGE)														
S706		5,139	5,184	10,323	33'-11"	715,649	STR.							
S707			1,296	1,296	32'-11"	87,197	STR.							
S708	27	63	99	189	7'-9"	2,994	STR.							
SLAB - NORTHBOUND WEIGHTS (LBS.)														
SUBTOTAL	229,556	794,244	980,687											
					TOTAL	2,004,487								

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED	DRAWN	REVIEWED	DATE
TMR	TMR	JTH	8/18
CHECKED	REVISED	STRUCTURE FILE NUMBER	
ERM/JRD		4802765/4802767	

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

211/216

1504
1792

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS				
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E
BARRIERS - SOUTHBOUND												
R501	642	1,347	1,956	3,945	5′-5″	22,288	38	2′-2″	0′-6″	0′-3″	2′-4″	0′-9″
R502	44	96	140	280	30′-0″	8,761	STR.					
R503	4			4	17′-3″	72	STR.					
R504	90	96	84	270	13′-8″	3,849	STR.					
R505	72	216	360	648	7′-2″	4,844	STR.					
R506	6			6	3′-7″	22	STR.					
R507	6			6	8′-6″	53	STR.					
R508		4		4	19′-3″	80	STR.					
R509		12	6	18	8′-5″	158	STR.					
R510		72	144	216	12′-4″	2,778	STR.					
R511			4	4	29′-2″	122	STR.					
R512			6	6	9′-6″	59	STR.					
R513	4	16	28	48	8′-1″	405	21	1′-3″	1′-10″	0′-6″	2′-4″	
R514	4	16	28	48	3′-3″	163	2	0′-7″	2′-4″	0′-7″		
R601	44	96	204	344	30′-0″	15,501	STR.					
R602	4			4	29′-7″	178	STR.					
R603	56			56	14′-7″	1,226	STR.					
R604	108	324	480	912	7′-2″	9,818	STR.					
R605	72			72	13′-4″	1,442	STR.					
R606	15	16	14	45	13′-8″	924	STR.					
R607	1			1	3′-7″	5	STR.					
R608	1			1	8′-6″	13	STR.					
R609		4		4	39′-11″	240	STR.					
R610		72		72	13′-3″	1,433	STR.					
R611		48		48	12′-7″	907	STR.					
R612		48		48	12′-6″	901	STR.					
R613		72	72	144	13′-1″	2,830	STR.					
R614		2	1	3	8′-5″	38	STR.					
R615			4	4	25′-0″	150	STR.					
R616		12	120	132	12′-4″	2,445	STR.					
R617			48	48	12′-3″	883	STR.					
R618			48	48	12′-2″	877	STR.					
R619			56	56	13′-0″	1,093	STR.					
R620			1	1	9′-6″	14	STR.					
					TOTAL	84,572						

MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS				
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E
BARRIERS - NORTHBOUND												
R501	633	1,335	1,956	3,924	5′-5″	22,169	38	2′-2″	0′-6″	0′-3″	2′-4″	0′-9″
R502	44	96	140	280	30′-0″	8,761	STR.					
R503	4			4	17′-3″	72	STR.					
R504	90	96	84	270	13′-8″	3,849	STR.					
R505	72	216	360	648	7′-2″	4,844	STR.					
R506	6			6	3′-7″	22	STR.					
R507	6			6	8′-6″	53	STR.					
R508		4		4	19′-3″	80	STR.					
R509		72	144	216	12′-4″	2,778	STR.					
R510		12	6	18	8′-5″	158	STR.					
R511			4	4	29′-2″	122	STR.					
R512			6	6	9′-6″	59	STR.					
R513		16	28	44	8′-1″	371	21	1′-3″	1′-10″	0′-6″	2′-4″	
R514		16	28	44	3′-3″	149	2	0′-7″	2′-4″	0′-7″		
R515		30		30	4′-0″	125	1	3′-2″	1′-0″			
R516		15		15	2′-11″	46	2	1′-0″	1′-2″	1′-0″		
R601	44	96	144	284	30′-0″	12,797	STR.					
R602	4			4	26′-4″	158	STR.					
R603	56			56	14′-2″	1,192	STR.					
R604	108	324	540	972	7′-2″	10,463	STR.					
R605	72		56	128	13′-1″	2,515	STR.					
R606	15	16	14	45	13′-8″	924	STR.					
R607	1			1	3′-7″	5	STR.					
R608	1			1	8′-6″	13	STR.					
R609		4		4	31′-10″	191	STR.					
R610		64		64	14′-6″	1,394	STR.					
R611		96		96	12′-2″	1,754	STR.					
R612		72	72	144	13′-0″	2,812	STR.					
R613		12	168	180	12′-4″	3,334	STR.					
R614		2	1	3	8′-5″	39	STR.					
R615			4	4	25′-8″	154	STR.					
R616			48	48	12′-3″	883	STR.					
R617			1	1	9′-6″	14	STR.					
R618		8		8	7′-6″	90	STR.					
					TOTAL	82,390						

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED VFG | DRAWN VFG | CHECKED WRS | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 48027657/48027677

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

212/216

1505
1792

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MARK	NUMBER												LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1SB-	PIER 2SB-	PIER 3SB-	PIER 4SB-	PIER 5SB-	PIER 6SB-	PIER 7SB-	PIER 8SB-	PIER 9SB-	PIER 10SB-	PIER 11SB-	TOTAL				A	B	C	D	E	R	INC
DRILLED SHAFTS - SOUTHBOUND																						
DSSP501	4	4	4	4	3	3	3	3	3	3	4	38	13'-3"	31,027	27	0'-3"	4'-6"	13'-3"				
DSSP601 *	4											4	31'-2"	13,106	27	0'-3"	5'-6"	31'-2"				
DSSP601 **	4											4	31'-2"	13,106	27	0'-3"	5'-6"	31'-2"				
DSSP602 *		4										4	32'-5"	8,403	27	0'-4"	4'-6"	32'-5"				
DSSP602 **		4										4	32'-5"	8,403	27	0'-4"	4'-6"	32'-5"				
DSSP603 *			4									4	32'-2"	12,274	27	0'-3"	5'-0"	32'-2"				
DSSP603 **			4									4	32'-2"	12,274	27	0'-3"	5'-0"	32'-2"				
DSSP604 *				4								4	31'-8"	12,088	27	0'-3"	5'-0"	31'-8"				
DSSP604 **				4								4	31'-8"	12,088	27	0'-3"	5'-0"	31'-8"				
DSSP605 *					3							3	30'-11"	9,752	27	0'-3"	5'-6"	30'-11"				
DSSP605 **					3							3	30'-11"	9,752	27	0'-3"	5'-6"	30'-11"				
DSSP606 *						3						3	32'-7"	6,334	27	0'-4"	4'-6"	32'-7"				
DSSP606 **						3						3	32'-7"	6,334	27	0'-4"	4'-6"	32'-7"				
DSSP607 *							3					3	32'-0"	6,224	27	0'-4"	4'-6"	32'-0"				
DSSP607 **							3					3	32'-0"	6,224	27	0'-4"	4'-6"	32'-0"				
DSSP608 *								3				3	31'-7"	9,958	27	0'-3"	5'-6"	31'-7"				
DSSP608 **								3				3	31'-7"	9,958	27	0'-3"	5'-6"	31'-7"				
DSSP609 *									3			3	31'-9"	10,009	27	0'-3"	5'-6"	31'-9"				
DSSP609 **									3			3	31'-9"	10,009	27	0'-3"	5'-6"	31'-9"				
DSSP610 *										3		3	33'-6"	10,548	27	0'-3"	5'-6"	33'-6"				
DSSP610 **										3		3	33'-6"	10,548	27	0'-3"	5'-6"	33'-6"				
DSSP611 *											4	4	33'-4"	8,633	27	0'-4"	4'-6"	33'-4"				
DSSP611 **											4	4	33'-4"	8,633	27	0'-4"	4'-6"	33'-4"				
DS1001 *	56	44	56	56	45	33	33	42	42	45	44	496	14'-3"	30,414	STR							
DS1002 *	56	44	56	56	45	33	33	42	42	45	44	496	16'-3"	34,682	STR							
DS1101 **	88	80	92	92	66	60	60	66	66	66	80	816	30'-0"	130,062	STR							
DS1102 **	88	80	92	92	66	60	60	66	66	66	80	816	32'-0"	138,733	STR							
DS1103 *	88		92									180	32'-4"	30,922	STR							
DS1104 *	88											88	30'-4"	14,182	STR							
DS1105 *		80										80	34'-10"	14,806	STR							
DS1106 *		80										80	32'-10"	13,955	STR							
DS1107 *			92									92	34'-4"	16,782	STR							
DS1108 *				92								92	33'-4"	16,293	STR							
DS1109 *				92								92	31'-4"	15,316	STR							
DS1110 *					66							66	31'-11"	11,192	STR							
DS1111 *					66							66	29'-11"	10,491	STR							
DS1112 *						60						60	35'-3"	11,237	STR							
DS1113 *						60		66				126	33'-3"	22,259	STR							
DS1114 *							60					60	34'-1"	10,865	STR							
DS1115 *							60					60	32'-1"	10,228	STR							
DS1116 *									66			66	33'-6"	11,747	STR							
DS1117 *									66			66	31'-6"	11,046	STR							
DS1118 *										66		66	37'-0"	12,974	STR							
DS1119 *										66		66	35'-0"	12,273	STR							
DS1120 *											80	80	36'-9"	15,620	STR							
DS1121 *											80	80	34'-9"	14,770	STR							
DS1122 *								66				66	31'-3"	10,958	STR							
													TOTAL	867,492								

DRILLED SHAFT REINFORCING IS FOR INFORMATION ONLY.

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18 | CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

213/216

1506
1792

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MARK	NUMBER												LENGTH	WEIGHT	TYPE	DIMENSIONS						
	PIER 1NB-	PIER 2NB-	PIER 3NB-	PIER 4NB-	PIER 5NB-	PIER 6NB-	PIER 7NB-	PIER 8NB-	PIER 9NB-	PIER 10NB-	PIER 11NB-	TOTAL				A	B	C	D	E	R	INC
DRILLED SHAFTS - NORTHBOUND																						
DSSP501	3	4	4	4	4	3	3	3	3	3	3	37	13'-3"	30,210	27	0'-3"	4'-6"	13'-3"				
DSSP601 *	3											3	31'-2"	9,829	27	0'-3"	5'-6"	31'-2"				
DSSP601 **	3											3	31'-2"	9,829	27	0'-3"	5'-6"	31'-2"				
DSSP602 *		4										4	32'-5"	8,403	27	0'-4"	4'-6"	32'-5"				
DSSP602 **		4										4	32'-5"	8,403	27	0'-4"	4'-6"	32'-5"				
DSSP603 *			4									4	32'-2"	12,274	27	0'-3"	5'-0"	32'-2"				
DSSP603 **			4									4	32'-2"	12,274	27	0'-3"	5'-0"	32'-2"				
DSSP604 *				4								4	31'-8"	12,088	27	0'-3"	5'-0"	31'-8"				
DSSP604 **				4								4	31'-8"	12,088	27	0'-3"	5'-0"	31'-8"				
DSSP605 *					4							4	30'-11"	13,003	27	0'-3"	5'-6"	30'-11"				
DSSP605 **					4							4	30'-11"	13,003	27	0'-3"	5'-6"	30'-11"				
DSSP606 *						3						3	32'-7"	6,334	27	0'-4"	4'-6"	32'-7"				
DSSP606 **						3						3	32'-7"	6,334	27	0'-4"	4'-6"	32'-7"				
DSSP607 *							3					3	32'-0"	6,224	27	0'-4"	4'-6"	32'-0"				
DSSP607 **							3					3	32'-0"	6,224	27	0'-4"	4'-6"	32'-0"				
DSSP608 *								3				3	31'-7"	9,958	27	0'-3"	5'-6"	31'-7"				
DSSP608 **								3				3	31'-7"	9,958	27	0'-3"	5'-6"	31'-7"				
DSSP609 *									3			3	31'-9"	10,009	27	0'-3"	5'-6"	31'-9"				
DSSP609 **									3			3	31'-9"	10,009	27	0'-3"	5'-6"	31'-9"				
DSSP610 *										3		3	33'-6"	10,548	27	0'-3"	5'-6"	33'-6"				
DSSP610 **										3		3	33'-6"	10,548	27	0'-3"	5'-6"	33'-6"				
DSSP611 *											3	3	33'-4"	6,475	27	0'-4"	4'-6"	33'-4"				
DSSP611 **											3	3	33'-4"	6,475	27	0'-4"	4'-6"	33'-4"				
DS1001 *	42	44	56	56	60	33	33	42	42	42	33	483	14'-3"	29,616	STR							
DS1002 *	42	44	56	56	60	33	33	42	42	42	33	483	16'-3"	33,773	STR							
DS1101 **	66	80	92	92	88	60	60	66	66	66	60	796	30'-0"	126,874	STR							
DS1102 **	66	80	92	92	88	60	60	66	66	66	60	796	32'-0"	135,332	STR							
DS1103 *	66		92									158	32'-4"	27,142	STR							
DS1104 *	66											66	30'-4"	10,637	STR							
DS1105 *		80										80	34'-10"	14,806	STR							
DS1106 *		80										80	32'-10"	13,955	STR							
DS1107 *			92									92	34'-4"	16,782	STR							
DS1108 *				92								92	33'-4"	16,293	STR							
DS1109 *				92								92	31'-4"	15,316	STR							
DS1110 *					88							88	31'-11"	14,922	STR							
DS1111 *					88							88	29'-11"	13,987	STR							
DS1112 *						60						60	35'-3"	11,237	STR							
DS1113 *						60		66				126	33'-3"	22,259	STR							
DS1114 *							60					60	34'-1"	10,865	STR							
DS1115 *							60					60	32'-1"	10,228	STR							
DS1116 *									66			66	33'-6"	11,747	STR							
DS1117 *									66			66	31'-6"	11,046	STR							
DS1118 *										66		66	37'-0"	12,974	STR							
DS1119 *										66		66	35'-0"	12,273	STR							
DS1120 *											60	60	36'-9"	11,715	STR							
DS1121 *											60	60	34'-9"	11,078	STR							
DS1122 *								66				66	31'-3"	10,958	STR							
													TOTAL	846,315								

DRILLED SHAFT REINFORCING IS FOR INFORMATION ONLY.

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | REVIEWED JTH | DATE 8/18
CHECKED MRW | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST
BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

214/216

1507
1792

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MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS					
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E	R
INTERMEDIATE DIAPHRAGMS - SOUTHBOUND													
I401	616	1,152	1,449	3,217	12'-9"	27,399	3	0'-6"	5'-8"				
I701 **	924			924	6'-10"	12,906	STR.						
I702	154			154	11'-4"	3,567	20	4'-3"	2'-2"	1'-3"	4'-10"	2'-4"	
I703	154			154	11'-6"	3,620	20	4'-3"	2'-2"	1'-3"	4'-10"	2'-10"	
I704 **		1,728		1,728	6'-8"	23,547	STR.						
I705		288		288	11'-4"	6,672	20	4'-3"	2'-2"	1'-3"	4'-8"	2'-9"	
I706		288		288	11'-3"	6,623	20	4'-3"	2'-2"	1'-3"	4'-5"	3'-0"	
I707 **			1,932	1,932	7'-2"	28,301	STR.						
I708			322	322	11'-8"	7,679	20	4'-3"	2'-2"	1'-3"	5'-2"	2'-7"	
I709			322	322	11'-8"	7,679	20	4'-3"	2'-2"	1'-3"	5'-1"	2'-9"	
					TOTAL	127,993							

INTERMEDIATE DIAPHRAGM REINFORCING IS FOR INFORMATION ONLY.

MARK	NUMBER				LENGTH	WEIGHT	TYPE	DIMENSIONS					
	UNIT 1	UNIT 2	UNIT 3	TOTAL				A	B	C	D	E	R
INTERMEDIATE DIAPHRAGMS - NORTHBOUND													
I401	294	1,152	1,288	2,734	12'-9"	23,285	3	0'-6"	5'-8"				
I701 THRU I709 (NOT USED ON NB BRIDGE)													
I710 **	504			504	6'-6"	6,696	STR.						
I711	84			84	11'-0"	1,889	20	4'-3"	2'-2"	1'-3"	4'-7"	2'-2"	
I712	84			84	10'-11"	1,874	20	4'-3"	2'-2"	1'-3"	4'-4"	2'-6"	
I713 **		1,728	1,932	3,660	7'-0"	52,367	STR.						
I714		288		288	11'-3"	6,623	20	4'-3"	2'-2"	1'-3"	4'-9"	2'-5"	
I715		288		288	11'-8"	6,868	20	4'-3"	2'-2"	1'-3"	4'-10"	3'-1"	
I716			322	322	11'-6"	7,569	20	4'-3"	2'-2"	1'-3"	5'-0"	2'-5"	
I717			322	322	11'-5"	7,514	20	4'-3"	2'-2"	1'-3"	4'-10"	2'-8"	
					TOTAL	114,685							

INTERMEDIATE DIAPHRAGM REINFORCING IS FOR INFORMATION ONLY.

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED TMR | DRAWN TMR | CHECKED WRS | REVIEWED JTH | DATE 8/18 | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

215/216

1508/1792

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MARK	NUMBER					LENGTH	WEIGHT	TYPE	DIMENSIONS							
	SOUTHBOUND		NORTHBOUND		TOTAL											
	REAR	FORWARD	REAR	FORWARD					A	B	C	D	E	F	R	INC
APPROACH SLABS																
AS301	3	3	3	3	12	4′-9″	21	24	0′-3″	2′-2″					0′-2 1/4″	
AS401	2	2	2	2	8	2′-3″	12	2	1′-0″	0′-5″	1′-0″					
AS402	28	28			56	17′-10″	667	36	1′-0″	1′-2″	4′-7″	1′-10″	3′-10″			
AS501	32	32	32	32	128	4′-9″	634	37	1′-7 1/4″	0′-7 1/2″	0′-5″	1′-0″	0′-7 1/2″	0′-11 3/4″		
AS502	22	22	22	22	88	5′-7″	572	38	2′-2″	0′-6″	0′-3″	2′-4″	0′-9″			
AS503	10	10	10	10	40	5′-7″	232	38	2′-2″	0′-8″	0′-1″	2′-4″	0′-9″			
AS504	6	6	6	6	24	9′-8″	242	STR								
AS505	18	18	6	6	48	1′-8″	83	STR								
AS506	1 SER. OF 11	1 SER. OF 11	1 SER. OF 11	1 SER. OF 11	4 SER. OF 11	4′-2″ TO 5′-0″	212	19	4′-1″ TO 4′-11″	0′-2 1/4″	1′-0″					0′-1″
AS507	2	2	2	2	8	6′-11″	58	22	0′-8″	3′-0″	3′-3″				0′-2″	
AS508	1 SER. OF 11	1 SER. OF 11	1 SER. OF 11	1 SER. OF 11	4 SER. OF 11	4′-10″ TO 5′-9″	240	1	1′-0″	4′-0″ TO 4′-11″						0′-1″
AS509	12	12			24	29′-8″	742	STR								
AS601	8	8	8	8	32	19′-8″	945	STR								
AS602	8	8	8	8	32	4′-8″	224	37	1′-7 1/4″	0′-7 1/2″	0′-5″	1′-0″	0′-7 1/2″	0′-11 3/4″		
AS603	2	2	2	2	8	5′-6″	66	38	2′-2″	0′-9″	0′-0″	2′-4″	0′-9″			
AS604	2	2	2	2	8	7′-3″	87	7	3′-2″	0′-7″	3′-4″	2′-4″				
AS605	4	4	4	4	16	8′-3″	198	7	3′-8″	0′-7″	3′-10″	2′-4″				
AS606	1	1	1	1	4	4′-3″	26	1	1′-9″	2′-8″						
AS607	2	2	2	2	8	2′-5″	29	1	1′-0″	1′-7″						
AS608	2	2	2	2	8	3′-3″	39	28	1′-7″	1′-0″						
AS609	4	4	4	4	16	2′-7″	62	STR								
AS610	4	4	4	4	16	21′-11″	527	STR								
AS612	1	1	1	1	4	4′-9″	29	1	2′-3″	2′-8″						
AS613	1	1	1	1	4	1′-8″	10	STR								
AS614	2	2	2	2	8	9′-7″	115	STR								
AS615	1	1	1	1	4	1′-8″	10	STR								
						TOTAL	6,082									

APPROACH SLAB REINFORCING IS FOR INFORMATION ONLY.

NOTES:

FOR BAR SHAPE DIAGRAMS, LEGEND AND NOTES, SEE SHEET 197/216.

DESIGN AGENCY
AECOM
564 WHITE POND DRIVE
AKRON, OHIO 44320-1100
(330) 836-9111

DESIGNED CMA | DRAWN CMA | REVIEWED JTH | DATE 8/18
CHECKED WRS | REVISED | STRUCTURE FILE NUMBER 4802765/4802767

REINFORCING LIST

BRIDGE NO. LUC-75-0029 L/R
I.R. 75 OVER MAUMEE RIVER

WOO/LUC-75-30.70/0.00
PID No. 93592

G:\Akron\DCS\Projects_Legacy\WOO LUC 75\Structures\LUC-75-0027 over Maumee River\Sheets\075_0027C_RL018.dgn 10/24/2018 9:13:18 AM Michael.j.Thompson