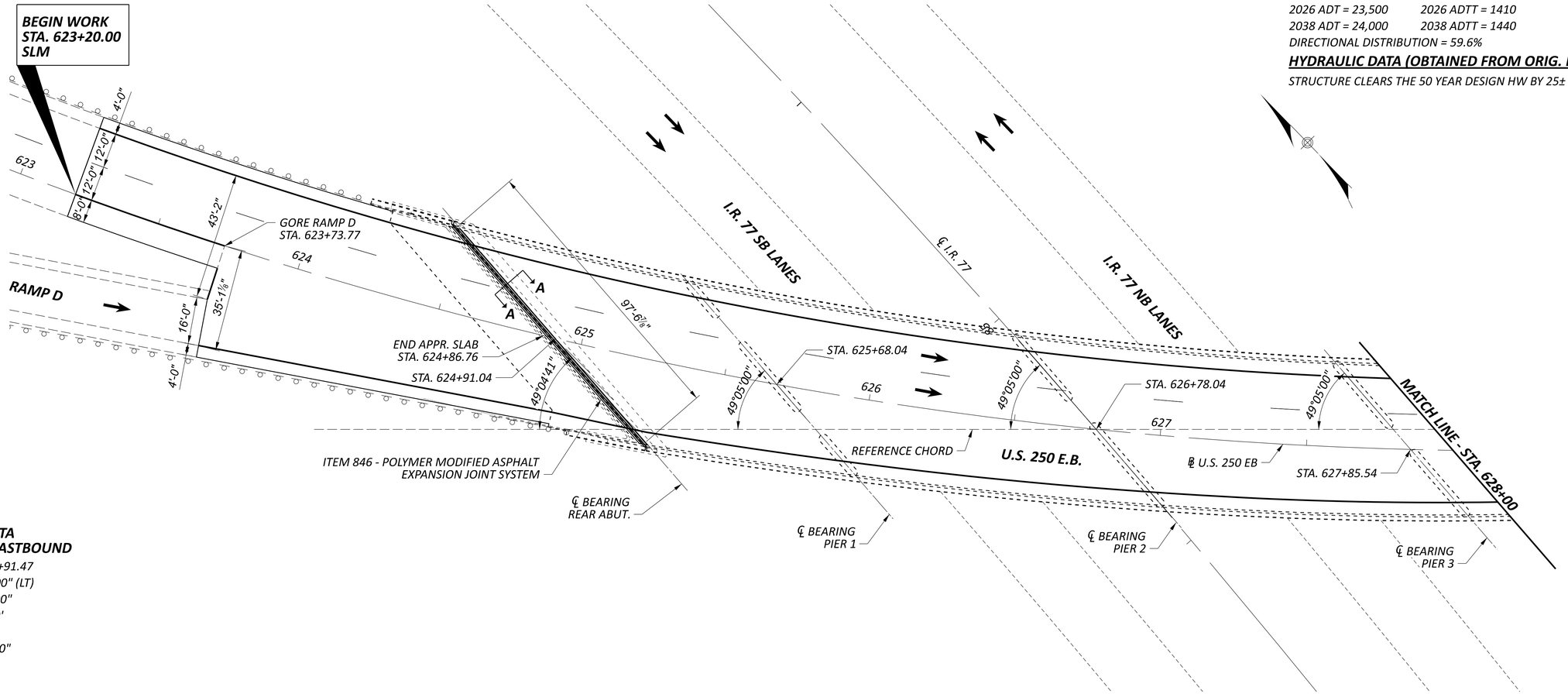


DESIGN TRAFFIC:

2026 ADT = 23,500 *2026 ADTT = 1410*
2038 ADT = 24,000 *2038 ADTT = 1440*
DIRECTIONAL DISTRIBUTION = 59.6%

HYDRAULIC DATA (OBTAINED FROM ORIG. PLANS)

STRUCTURE CLEARS THE 50 YEAR DESIGN HW BY 25± FEET.

CURVE DATA
U.S. 250 EASTBOUND

P.I. Sta. 624+91.47
Δ = 60° 44' 00" (LT)
Dc = 4° 00' 00"
R = 1,432.39'
Ls = 400.00'
θs = 8° 00' 00"
LT = 266.94'
ST = 133.58'
x = 399.22'
y = 18.59'
k = 199.87'
p = 4.65'
θc = 44° 44' 00" (LT)
Lc = 1,118.33'
Ts = 1,041.86'
Es = 233.15'
emax = 0.083
C = 1,090.15'
C1 = C2 = 399.65'
T.S. = Sta. 614+49.61
S.C. = Sta. 618+49.61
C.S. = Sta. 629+67.94
S.T. = Sta. 633+67.94

NOTES:

1. *FOR ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM DETAILS SECTION A-A, SEE SHEET* 7 | 7
2. *FOR PAVEMENT QUANTITIES, SEE SHEET* 4 | 7
3. *FOR TRAFFIC CONTROL QUANTITIES, SEE SHEET* 5 | 7
4. *FOR MAINTENANCE OF TRAFFIC QUANTITIES, SEE SHEET* 5 | 7

EXISTING STRUCTURE

TYPE: CONTINUOUS STEEL GIRDERS WITH REINFORCED CONCRETE DECK AND REINFORCED CONCRETE SUBSTRUCTURE UNITS
SPANS: 77'-0"± - 110'-0"± - 2 @ 107'-6"± - 94-6"± - 107-6"± - 86'-0"±
ROADWAY: VARIES T/T PARAPET
LOADING: CF=2000(57)
SKEW: VARIES (R.F)
APPROACH SLABS: REAR: AS-1-81 (MODIFIED) 25'± LONG
FORWARD: AS-1-54 (MODIFIED) 25'± LONG
ALIGNMENT: 4° CURVE AND 400' SPIRAL LEFT
SUPERELEVATION: CURVE = 0.083, SPIRAL = VARIES
STRUCTURAL FILE NUMBER: 7904835
DATE BUILT: 1964
DISPOSITION: FAIR CONDITION
WEARING SURFACE: 1¼" DENSE CONCRETE OVERLAY
DECK AREA: 33,573 SF
COORDINATES: LATITUDE 40°29'29.78"
LONGITUDE 81°28'43.87"

PROPOSED WORK

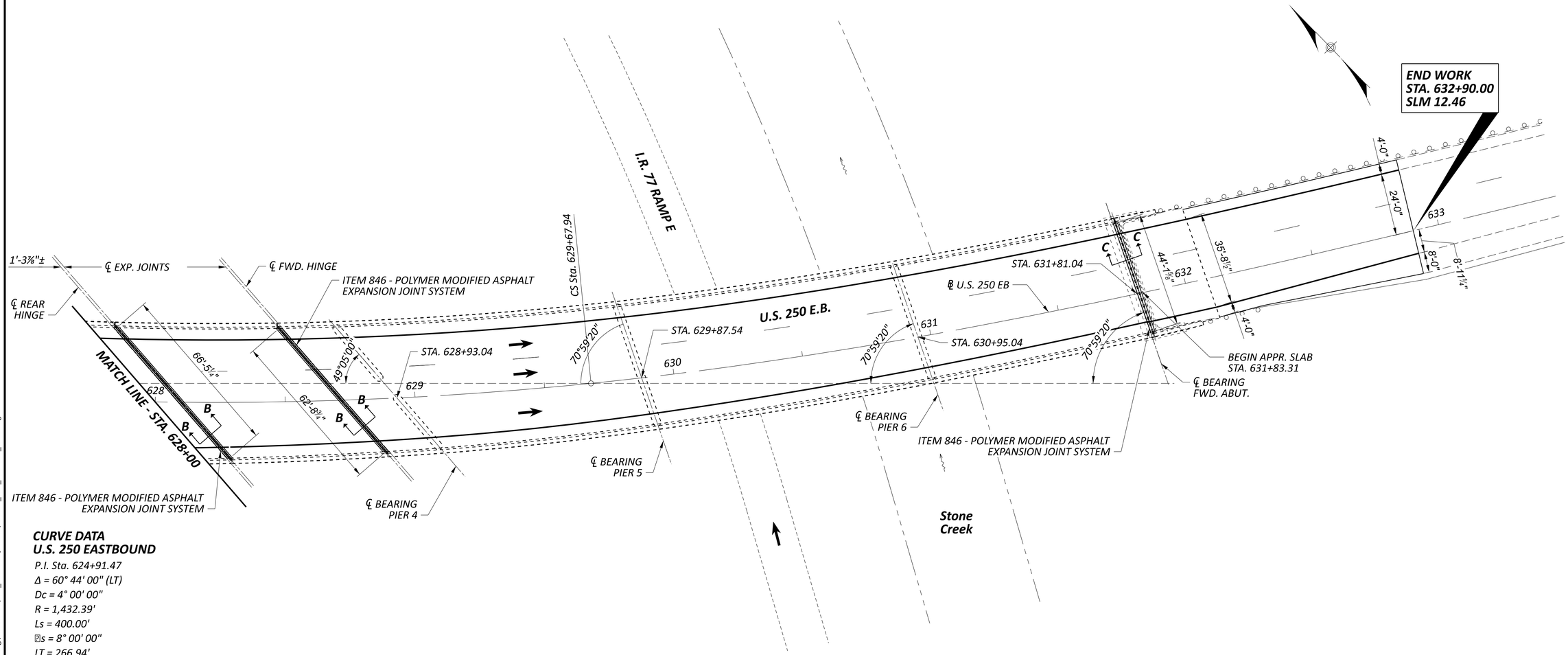
1. *PLACE 3" SURFACE COURSE OVER BRIDGE DECK AND APPROACH SLABS.*
2. *PLACE POLYMER MODIFIED ASPHALT EXPANSION JOINTS AT EXPANSION AND INTERMEDIATE JOINTS.*
3. *PLACE NEW PAVEMENT MARKINGS, RUMBLE STRIPS, AND RPMS.*

SITE PLAN
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

SFN 7904835
DESIGN AGENCY
DESIGNER MVC | CHECKER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 109694
SUBSET 1 | TOTAL 7
SHEET P.36 | TOTAL 42

TUS-250-12.79

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 2/24/2026 TIME: 12:38:00 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: Michael.Clark@dot.ohio.gov WORKSPACE: OHDOTCfx02 WORKSET: 125228 PRODUCT: OpenRoadsDesigner 24.00.00.205
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CURVE DATA
U.S. 250 EASTBOUND

P.I. Sta. 624+91.47
Δ = 60° 44' 00" (LT)
Dc = 4° 00' 00"
R = 1,432.39'
Ls = 400.00'
θs = 8° 00' 00"
LT = 266.94'
ST = 133.58'
x = 399.22'
y = 18.59'
k = 199.87'
p = 4.65'
θc = 44° 44' 00" (LT)
Lc = 1,118.33'
Ts = 1,041.86'
Es = 233.15'
emax = 0.083
C = 1,090.15'
C1 = C2 = 399.65'
T.S. = Sta. 614+49.61
S.C. = Sta. 618+49.61
C.S. = Sta. 629+67.94
S.T. = Sta. 633+67.94

NOTES:

1. *FOR ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM DETAILS SECTIONS B-B & C-C, SEE SHEET* 7 | 7
2. *FOR PAVEMENT QUANTITIES, SEE SHEET* 4 | 7
3. *FOR TRAFFIC CONTROL QUANTITIES, SEE SHEET* 5 | 7
4. *FOR MAINTENANCE OF TRAFFIC QUANTITIES, SEE SHEET* 5 | 7
5. *FOR EXISTING STRUCTURE AND PROPOSED WORK DATA TABLES, SEE SHEET* 1 | 7

SITE PLAN
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

TUS-250-12.79

SFN 7904835
DESIGN AGENCY
DESIGNER MVC | CHECKER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 109694
SUBSET 2 | TOTAL 7
SHEET P.37 | TOTAL 42

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 2/24/2026 TIME: 12:38:06 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: Michael.Clark@dot.ohio.gov WORKSPACE: OHDOTCfx02 WORKSET: 125228 PRODUCT: OpenRoadsDesigner 24.00.00.205
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STANDARD DRAWINGS AND SUPPLEMENTNAL SPECIFICATIONS

REFER TO THE FOLLOWING STANDARD BRIDGE DRAWINGS:

EXJ-4-87	REVISED	1-19-24
GSD-1-19	REVISED	7-19-24

AND TO THE FOLLOWING SUPPLEMENTAL SPECIFICATIONS:

800	DATED	1-16-26
846	DATED	4-17-15

DESIGN SPECIFICATIONS

WORK PERFORMED ON THIS STRUCTURE CONFORMS TO THE 10TH EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2024 AND THE ODOT BRIDGE DESIGN MANUAL, 2020.

DESIGN DATA

CONCRETE CLASS QC2 - COMPRESSIVE STRENGTH 4.5 KSI (SUPERSTRUCTURE)

CONCRETE CLASS QC1 - COMPRESSIVE STRENGTH 4.0 KSI (SUBSTRUCTURE)

REINFORCING STEEL - MINIMUM YIELD STRENGTH 60 KSI

STRUCTURAL STEEL - ASTM A709 GRADE 50 - YIELD STRENGTH 50 KSI

DESIGN LOADING

VEHICULAR LIVE LOAD: HL-93 (PROPOSED WORK)

CF = 2000(57) (EXISTING STRUCTURE)

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 C&MS SECTIONS 102.05, 105.02, AND 513.04. BASE CONTRACT BID PRICES UPON A RECOGNITION OF THE UNCERTAINTIES DESCRIBED ABOVE AND UPON A PREBID EXAMINATION OF THE EXISTING STRUCTURE. HOWEVER, THE DEPARTMENT WILL PAY FOR ALL PROJECT WORK BASED UPON ACTUAL DETAILS AND DIMENSIONS THAT HAVE BEEN VERIFIED IN THE FIELD.

EXISTING BRIDGE PLANS

THE FOLLOWING EXISTING PLANS MAY BE INSPECTED IN THE ODOT DISTRICT 11 OFFICE AT 2201 REISER AVENUE, NEW PHILADELPHIA, OHIO, 44663:

TUS-77-20.73 (1962) - ORIGINAL CONSTRUCTION
BEL-148-1606 ET. AL. (1985) - OVERLAY
TUS-77-20.73 (2013) PID 81725 - PARAPET REPLACEMENT
TUS-250-12.32R (2022) PID 113790 - EXPANSION JOINT REPLACEMENT

THESE EXISTING PLANS CAN ALSO BE DOWNLOADED FROM THE FOLLOWING FTP SITE:

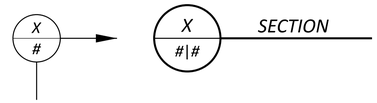
FTP://FTP.DOT.STATE.OH.US/PUB/CONTRACTS/ATTACH

ABBREVIATIONS:

THE FOLLOWING STANDARD ABBREVIATIONS ARE USED THROUGHOUT THE PLANS:

ABUT. - ABUTMENT
APPR - APPROACH
BRG. - BEARING
BTA - BRIDGE TERMINAL ASSEMBLY
C.J. - CONSTRUCTION JOINT
CLR. - CLEARANCE
CONST. - CONSTRUCTION
E.B. - EAST BOUND
EQ. - EQUAL
EX. - EXISTING
EXP. - EXPANSION
F.F. - FAR FACE
FIX. - FIXED
FWD. - FORWARD
JT. - JOINT
LT. - LEFT
N.B. - NORTH BOUND
N.F. - NEAR FACE
O.C.J. - OPTIONAL CONSTRUCTION JOINT
P.E.J.F. - PREFORMED EXPANSION JOINT FILLER
PR. - PROPOSED
REF. - REFERENCE
R.F. - RIGHT FORWARD
RT. - RIGHT
S.B. - SOUTH BOUND
SPA. - SPACE(D) OR SPACING
STA. - STATION
STD. DWG. OR SCD - STANDARD CONSTRUCTION DRAWING
TYP. - TYPICAL

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 NUMBER IS BEING CROSS REFERENCED.



STRUCTURE NOTES
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

SFN 7904835
DESIGN AGENCY
DESIGNER MVC | CHECKER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 109694
SUBSET 3 | TOTAL 7
SHEET P.38 | TOTAL 42

TUS-250-12.79

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 2/24/2026 TIME: 12:38:11 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: Michael.Clark@dot.ohio.gov WORKSPACE: OHDOTCfv02 WORKSET: 125228 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 11\Tuscarawas\125228\v00-Engineering\Structures\SFN_7904835\Sheets\109694_SFN_7904835_SN001.dgn

RESURFACING ESTIMATED QUANTITIES - EASTBOUND U.S. 250 (MAINLINE)

LOCATION	STATION		LENGTH	WIDTH	PAVEMENT AREA	PROPOSED PAVEMENT TREATMENT							
						202	407		442			FUNDING	COMMENTS
						WEARING COURSE REMOVED	TACK COAT		THICKNESS (2 - 1 ½" COURSES)	ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE B (447)	ANTI-SEGREGATION EQUIPMENT		
							0.055 GAL/SY	0.085 GAL/SY					
	FROM	TO	FT.	FT.	SQ. YD.	SQ. YD.	GAL.	GAL.	IN.	CU. YD.	CU. YD.		
EASTBOUND U.S. 250													
MAINLINE	*623+20.00*	*623+73.77*	*53.77*	*24*	*143*	*143*	*8*	*12*	*3*	*12*	*12*		
RAMP D GORE TO REAR APPROACH SLAB	*623+73.77*	*624+61.75*	*87.98*	*59-49*	*528*	*528*	*29*	*45*	*3*	*44*	*44*		
BR. NO. TUS-00250-12.320R (REAR APPROACH SLAB)	*624+61.75*	*624+86.75*	*25.00*	*49.4*	*137*		*8*	*12*	*3*	*11*	*11*		
BR. NO. TUS-00250-12.320R	*624+86.75*	*631+83.31*	*696.56*	*49.4-35.4*	*3,282*		*181*	*279*	*3*	*273*	*273*		
BR. NO. TUS-00250-12.320R (FORWARD APPROACH SLAB)	*631+83.31*	*632+08.31*	*25.00*	*35.4*	*98*	*98*	*5*	*8*	*3*	*8*	*8*		
FORWARD APPROACH SLAB TO JOINT	*632+08.31*	*632+90.00*	*81.69*	*35.4-34.4*	*317*	*317*	*17*	*27*	*3*	*26*	*26*		
SUBTOTALS: CARRIED BELOW						**1,086**	**248**	**383**		**374**	**374**	**01/NHS/05**	

RESURFACING ESTIMATED QUANTITIES - EASTBOUND U.S. 250 SHOULDER

LOCATION	STATION		LENGTH	PAVEMENT WIDTH		PAVEMENT AREA	GRADING WIDTH		GRADING AREA	BERMING WIDTH		BERMING AREA	202	407		408	442			617			618		FUNDING	COMMENTS
				LEFT	RIGHT		LEFT	RIGHT		LEFT	RIGHT		WEARING COURSE REMOVED	TACK COAT		PRIME COAT, AS PER PLAN	THICKNESS (2 - 1 ½" COURSES)	ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE B (447)	ANTI-SEGREGATION EQUIPMENT	SHOULDER PREPARATION, AS PER PLAN	THICKNESS	COMPACTED AGGREGATE, AS PER PLAN	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)			
														0.055 GAL/SY	0.085 GAL/SY	0.4 GAL/SY										
	FROM	TO	FT.	FT.	FT.	SQ. YD.	FT.	FT.	SQ. YD.	FT.	FT.	SQ. YD.	SQ. YD.	GAL.	GAL.	GAL.	IN.	CU. YD.		SQ. YD.	IN.	CU. YD.	FT.			
EASTBOUND U.S. 250																										
OUTSIDE SHOULDER																										
MAINLINE TO RAMP D GORE	*623+20.00*	*623+73.77*	*53.77*		*8*	*48*		*4*	*24*		*2*	*12*	*48*	*3*	*4*	*5*	*3*	*4*		*24*	*1 ½*	*0.50*	*53.77*			
RAMP D GORE TO REAR APPROACH SLAB	*623+73.77*	*624+61.75*	*87.98*		*4*	*39*		*4*	*39*		*2*	*20*	*39*	*2*	*3*	*8*	*3*	*3*		*39*	*1 ½*	*0.81*	*87.98*			
BR. NO. TUS-00250-12.320R (REAR APPROACH SLAB)	*624+61.75*	*624+86.75*	*25.00*		*4*	*11*								*1*	*1*		*3*	*1*								
BR. NO. TUS-00250-12.320R	*624+86.75*	*631+83.31*	*696.56*		*4.25*	*329*								*18*	*28*		*3*	*27*								
BR. NO. TUS-00250-12.320R (FORWARD APPROACH SLAB)	*631+83.31*	*632+08.31*	*25.00*		*4*	*11*							*11*	*1*	*1*		*3*	*1*								
FORWARD APPROACH SLAB TO JOINT	*632+08.31*	*632+90.00*	*81.69*		*4-8*	*54*		*4*	*36*		*2*	*18*	*54*	*3*	*5*	*7*	*3*	*5*		*36*	*1 ½*	*0.76*	*81.69*			*TAPER*
MEDIAN SHOULDER																										
MAINLINE TO RAMP D GORE	*623+20.00*	*623+73.77*	*53.77*	*4*		*24*	*4*		*24*	*2*		*12*	*24*	*1*	*2*	*5*	*3*	*1.99*		*24*	*1 ½*	*0.50*	*53.77*			
RAMP D GORE TO REAR APPROACH SLAB	*623+73.77*	*624+61.75*	*87.98*	*4*		*39*	*4*		*39*	*2*		*20*	*39*	*2*	*3*	*8*	*3*	*3.26*		*39*	*1 ½*	*0.81*	*87.98*			
BR. NO. TUS-00250-12.320R (REAR APPROACH SLAB)	*624+61.75*	*624+86.75*	*25.00*	*4*		*11*								*1*	*1*		*3*	*1*								
BR. NO. TUS-00250-12.320R	*624+86.75*	*631+83.31*	*696.56*	*4.25*		*329*								*18*	*28*		*3*	*27*								
BR. NO. TUS-00250-12.320R (FORWARD APPROACH SLAB)	*631+83.31*	*632+08.31*	*25.00*	*4*		*11*							*11*	*1*	*1*		*3*	*1*								
FORWARD APPROACH SLAB TO JOINT	*632+08.31*	*632+90.00*	*81.69*	*4*		*36*	*4*		*36*	*2*		*18*	*36*	*2*	*3*	*7*	*3*	*3.03*		*36*	*1 ½*	*0.76*	*81.69*			
SUB-TOTALS													*262*	*53*	*80*	*40*		*78*		*198*		*4*	*446.88*			
TOTALS CARRIED FROM MAINLINE ESTIMATED QUANTITIES													*1,086*	*248*	*383*			*374*	*374*							
TOTALS FOR TUS-250-12.320R													**1,348**	**764**		**40**		**452**	**374**	**198**		**4**	**446.88**	**01/NHS/05**		

STRUCTURE ESTIMATED QUANTITIES
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

SFN 7904835
DESIGN AGENCY
DESIGNER MVC | CHECKER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 109694
SUBSET 4 | TOTAL 7
SHEET P.39 | TOTAL 42

TUS-250-12.79

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TRAFFIC CONTROL ESTIMATED QUANTITIES - EASTBOUND U.S. 250

LOCATION	STATION FROM	STATION TO	SIDE (DIRECTION OF TRAVEL)	621 RPM SPACING	621 RPM 1-WAY WHITE	621 RPM WHITE/ RED	621 RPM YELLOW/ RED	621 RPM YELLOW/ YELLOW	621 RAISED PAVEMENT MARKER REMOVED	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (YELLOW)	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	807 WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WHITE)	850 GROOVING FOR 6" RECESSES PAVEMENT MARKING, (ASPHALT)	850 GROOVING FOR 6" RECESSES PAVEMENT MARKING, (ASPHALT)	850 GROOVING FOR 12" RECESSES PAVEMENT MARKING, (ASPHALT)	FUNDING	COMMENTS
				FT.	EACH	EACH	EACH	EACH	EACH	MILE	MILE	MILE	FT.	FT.	MILE	FT.	FT.		
U.S. 250 EASTBOUND																			
MAINLINE																			
MAINLINE	*623+20.00*	*632+90.00*	*LT.*							*0.18*					*0.18*				
RAMP D FROM GORE	*623+73.77*	*627+53.77*	*LT.*	*40*		*11*							*760.00*				*760.00*		*RAMP D CHANNELIZING LINE*
MAINLINE	*623+20.00*	*632+90.00*	*CENTER*	*120*	*9*				*2*			*0.18*			*0.18*				
MAINLINE TO RAMP D GORE	*623+20.00*	*623+73.77*	*RT.*								*0.01*				*0.01*				
MAINLINE FROM RAMP D GORE	*623+73.77*	*627+53.77*	*RT.*	*40*		*11*							*760.00*				*760.00*		*MAINLINE CHANNELIZING LINE*
MAINLINE	*627+53.77*	*632+90.00*	*RT.*	*60*		*10*								*536.23*		*536.23*			
RAMP D FROM GORE	*623+73.77*	*632+90.00*	*RT.*								*0.17*				*0.17*				
					9	*32*			*2*	*0.18*	*0.18*	*0.18*	*1520.00*	*536.23*	*0.54*	*536.23*	*1520.00*		
TOTALS FOR TUS-250-12.320R					**41**				**2**	**0.36**		**0.18**	**1,520**	**536**	**0.54**	**536**	**1,520**	**01/NHS/05**	

WORK ZONE PAVEMENT MARKINGS TABLE

LOCATION	614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	614 WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	614 WORK ZONE EDGE LINE, CLASS I, 807 PAINT (YELLOW)	614 WORK ZONE EDGE LINE, CLASS I, 807 PAINT (WHITE)	614 WORK ZONE EDGE LINE, CLASS III, 642 PAINT (YELLOW)	614 WORK ZONE EDGE LINE, CLASS III, 642 PAINT (WHITE)	614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	614 WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	FUNDING
	MILE	MILE	MILE	MILE	MILE	MILE	FT.	FT.	
EASTBOUND U.S. 250	*0.36*	*0.36*	*0.36*	*0.02*	*0.36*	*0.02*	*3,040*	*3,040*	
SUB-TOTALS	***0.36***	***0.36***	***0.36***	***0.02***	***0.36***	***0.02***	***3,040***	***3,040***	
TOTALS FOR TUS-250-12.320R	**0.36**	**0.36**	**0.38**		**0.38**		**3,040**	**3,040**	01/NHS/05

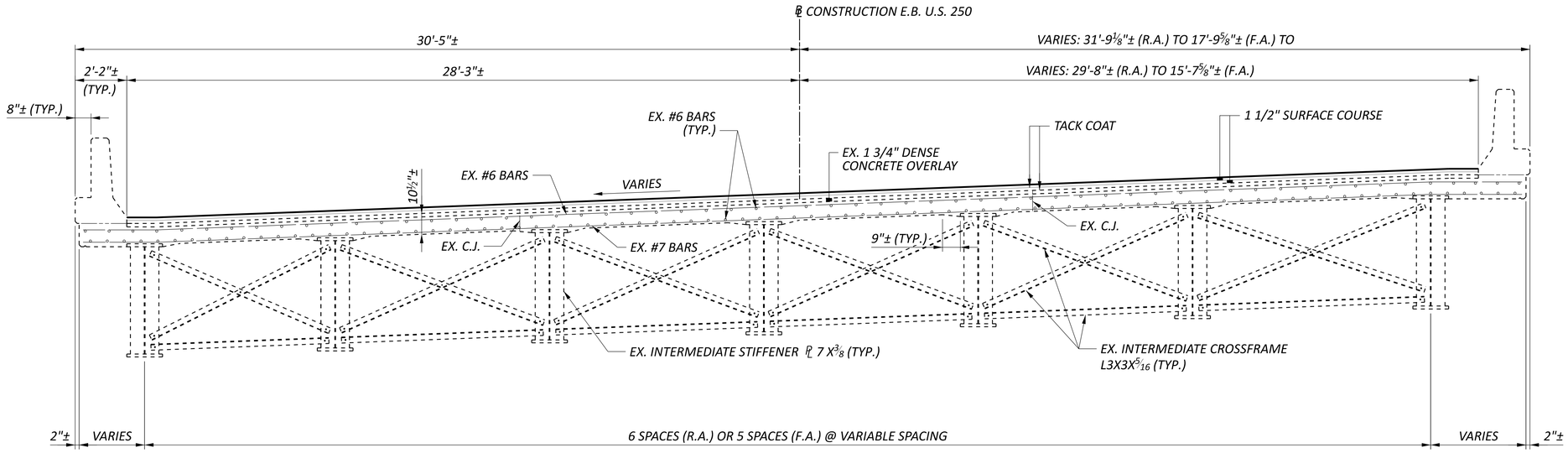
NOTE:
FOR ADDITIONAL DETAILS, SEE SCD'S TC-65.10, TC-65.11, & TC-72.20.

STRUCTURE ESTIMATED QUANTITIES
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

SFN 7904835
DESIGN AGENCY
DESIGNER MVC | CHECKER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 109694
SUBSET 5 | TOTAL 7
SHEET P.40 | TOTAL 42

TUS-250-12.79

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 2/24/2026 TIME: 12:38:22 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: Michael.Clark@dot.ohio.gov WORKSPACE: OHDOTCfx02 WORKSET: 125228 PRODUCT: OpenRoads Designer 24.00.00.205
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TRANSVERSE SECTION

DIMENSIONS TAKEN PERPENDICULAR TO ℄ CONSTRUCTION @ ℄ BRGS.

NOTE:

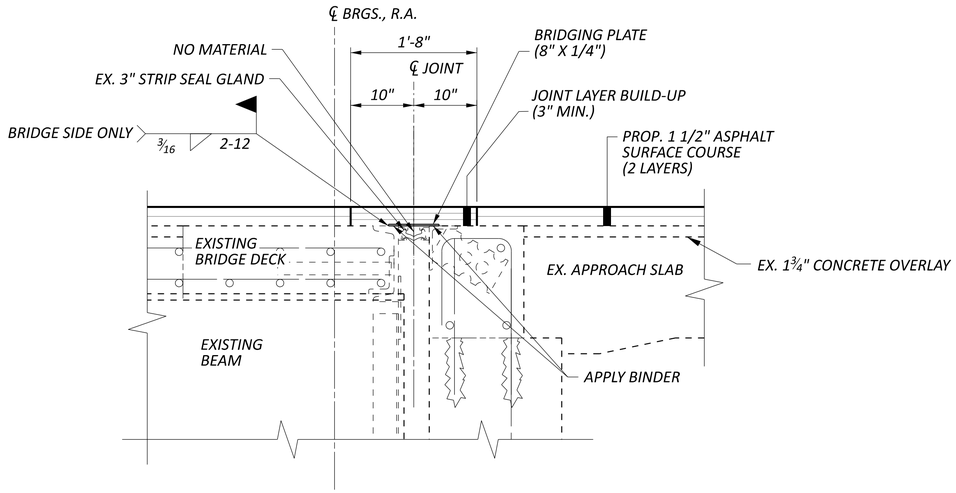
FOR ADDITIONAL DETAILS NOT SHOWN, SEE SCD GSD-1-19.

TRANSVERSE SECTION
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

SFN	7904835
DESIGN AGENCY	
DESIGNER	MVC
CHECKER	XXX
REVIEWER	XXX MM-DD-YY
PROJECT ID	109694
SUBSET	6
TOTAL	7
SHEET	P.41
TOTAL	42

TUS-250-12.79

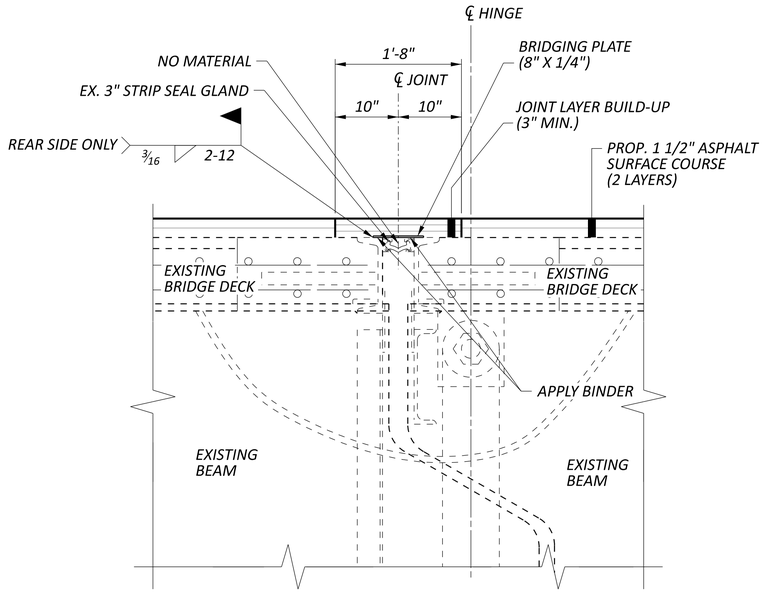
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A 1|7 **SECTION**

POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM DETAIL

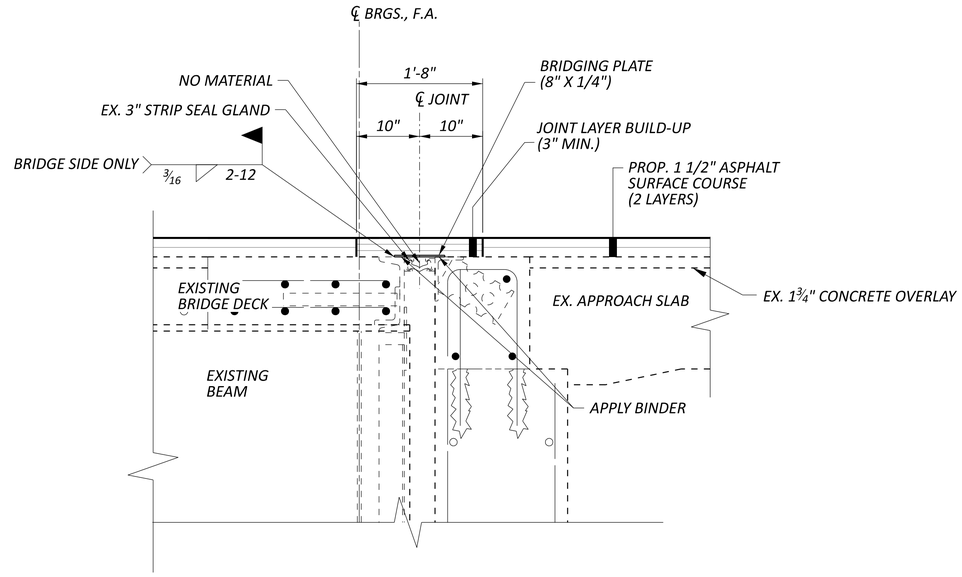
(REAR ABUTMENT JOINT SECTION)



B 2|7 **SECTION**

POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM DETAIL

(INTERMEDIATE JOINT SECTION)



C 2|7 **SECTION**

POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM DETAIL

(FORWARD ABUTMENT JOINT SECTION)

ITEM 846 - POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM

THE DEPARTMENT WILL MEASURE THE JOINT BY THE NUMBER OF CUBIC FEET AND WILL PAY FOR ACCEPTED QUANTITIES AT THE CONTRACT PRICE AS: ITEM 846 - CUBIC FEET, POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM.

POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM SUBSUMMARY

LOCATION	STATION	SKEW ANGLE	EXPANSION JOINT PAY LENGTH	JOINT WIDTH	PAVEMENT THICKNESS	846 POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	FUNDING
			FT.	IN.	IN.	CU. FT.	
BR. NO. TUS-250-12.320R, SFN: 7904835							
REAR ABUTMENT	*624+89.26*	*49°04'41"*	*97.57*	*20*	*3*	*41*	
INTERMEDIATE JOINT	*628+10.07*	*49°05'00"*	*66.44*	*20*	*3*	*28*	
INTERMEDIATE JOINT	*628+71.61*	*49°05'00"*	*62.73*	*20*	*3*	*26*	
FORWARD ABUTMENT	*631+82.00*	*70°59'20"*	*44.14*	*20*	*3*	*18*	
BR. NO. TUS-250-12.320R, SFN: 7904835 TOTALS						**113**	**01/NHS/05**

POLYMER MODIFIED ASPHALT EXPANSION JOINT DETAILS
BRIDGE NO. TUS-25-12.320R
OVER I.R. 77, RAMP E, & STONE CREEK

SFN 7904835
DESIGN AGENCY
DESIGNER MVC | CHECKER XXX
REVIEWER XXX MM-DD-YY
PROJECT ID 109694
SUBSET 7 | TOTAL 7
SHEET P.42 | TOTAL 42

TUS-250-12.79

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 2/24/2026 TIME: 12:38:32 PM PLTDRV: OHDOT_PDF_Levels.pltcfg PENTBL: OHDOT_Pen.tbl USER: Michael.Clark@dot.ohio.gov WORKSPACE: OHDOTCfv02 WORKSET: 125228 PRODUCT: OpenRoads Designer 24.00.00.205
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\Documents\01 Active Projects\District 11\Tuscarawas\125228\400-Engineering\Structures\SFN_7904835\Sheets\109694_SFN_7904835_SX001.dgn