

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

ALL-75-9.85

BATH, MONROE AND RICHLAND TOWNSHIPS
ALLEN COUNTY

PROJECT DESCRIPTION

PLANING AND RESURFACING ON 6.00 MILES OF I.R. 75. INCLUDES JOINT REPAIR, GUARDRAIL, AND BARRIER WALL REPLACEMENT. ALSO INCLUDES GUARDRAIL REPLACEMENT ALONG BLUELICK ROAD AND RAMPS TO I.R. 75. STRUCTURE REPAIR WORK TO ALL-75-14.95 L&R STRUCTURES.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: N/A MAINT.
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A MAINT.
NOTICE OF INTENT EARTH DISTURBED AREA: N/A MAINT.

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

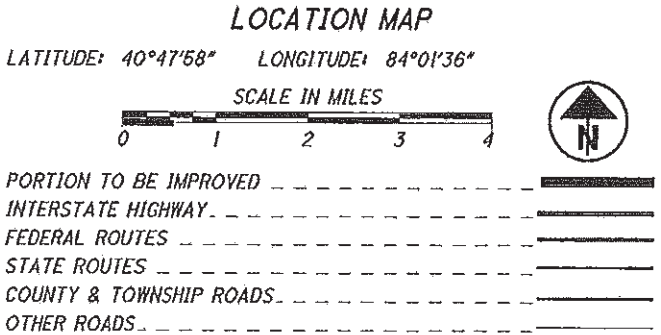
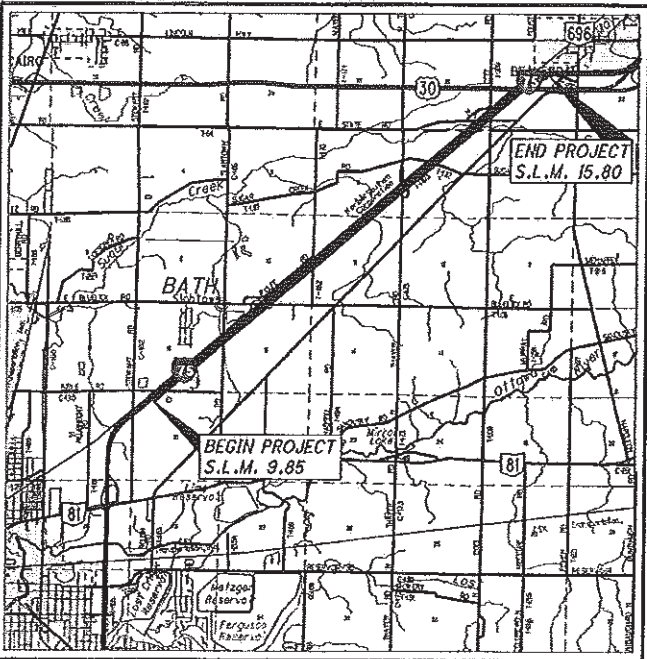
2016 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

APPROVED: *Karl Pluh*
DATE: 3/7/18 DISTRICT DEPUTY DIRECTOR

APPROVED: *James Whaley*
DATE: 3-15-18 DIRECTOR, DEPARTMENT OF TRANSPORTATION



DESIGN DESIGNATION

CURRENT ADT (2019) 30000
DESIGN YEAR ADT (2039) 30000
DESIGN HOURLY VOLUME (2039) 2800
DIRECTIONAL DISTRIBUTION 0.52
TRUCKS (24 HOUR B&C) 35%
DESIGN SPEED 70 MPH
LEGAL SPEED 70 MPH
DESIGN FUNCTIONAL CLASSIFICATION:
OI RURAL INTERSTATE
NHS PROJECT YES

DESIGN EXCEPTIONS

None

UNDERGROUND UTILITIES
CONTACT BOTH SERVICES TWO WORKING DAYS BEFORE YOU DIG.

OHIO Utilities Protection SERVICE
Call Before You Dig
1-800-362-2764
(Non-members must be called directly)

OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE
1-800-925-0988

PLAN PREPARED BY:
OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT I
LIMA, OHIO

ENGINEERS SEAL:

JENNIFER L. GASSER
REGISTERED PROFESSIONAL ENGINEER
73984

SIGNED: *Jennifer L. Gasser*
DATE: 3-7-18

STANDARD CONSTRUCTION DRAWINGS								SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	7/18/14	MGS-6.1	1/19/18	MT-97.10	7/18/14	TC-61.10	1/17/14	800	7/20/18 PMTP 9/12/17
BP-9.1	7/21/17	MGS-6.2	1/19/18	MT-98.10	1/20/17	TC-61.30	1/20/17	808	1/20/17
DM-1.1	7/21/17	RM-4.2	4/18/14	MT-98.11	1/20/17	TC-65.10	1/17/14	821	4/20/18 WATERWAY
DM-1.2	1/18/13	RM-4.3	7/18/14	MT-98.20	7/18/14	TC-65.11	7/21/17	832	1/17/14 PERMIT
DM-4.3	1/15/16	RM-4.5	7/21/17	MT-98.28	1/20/17	TC-71.10	1/19/18	843	4/18/03 CONDITIONS
DM-4.4	1/15/16	RM-4.6	7/19/13	MT-98.29	1/20/17	TC-72.20	7/15/16	908	10/20/17 02/08/18
				MT-99.20	7/21/17			921	4/20/12
MGS-1.1	1/19/18	CPP-1-08	7/21/17	MT-101.90	7/21/17				
MGS-2.1	1/19/18	DBR-3-II	7/15/11	MT-102.20	7/18/14				
MGS-3.1	1/19/18	PCB-91	1/18/13	MT-102.30	10/16/15				
MGS-3.2	1/18/13			MT-104.10	10/16/15				
MGS-4.2	7/19/13	MT-95.30	7/21/17	MT-105.10	7/19/13				
MGS-4.3	1/18/13	MT-95.40	1/20/17						
MGS-5.2	7/15/16	MT-95.45	7/21/17						
MGS-5.3	7/15/16	MT-95.50	7/21/17						

FEDERAL PROJECT NO.
E140 (749)

PID NO.
94206

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT
NONE

ALL-75-9.85

1/48

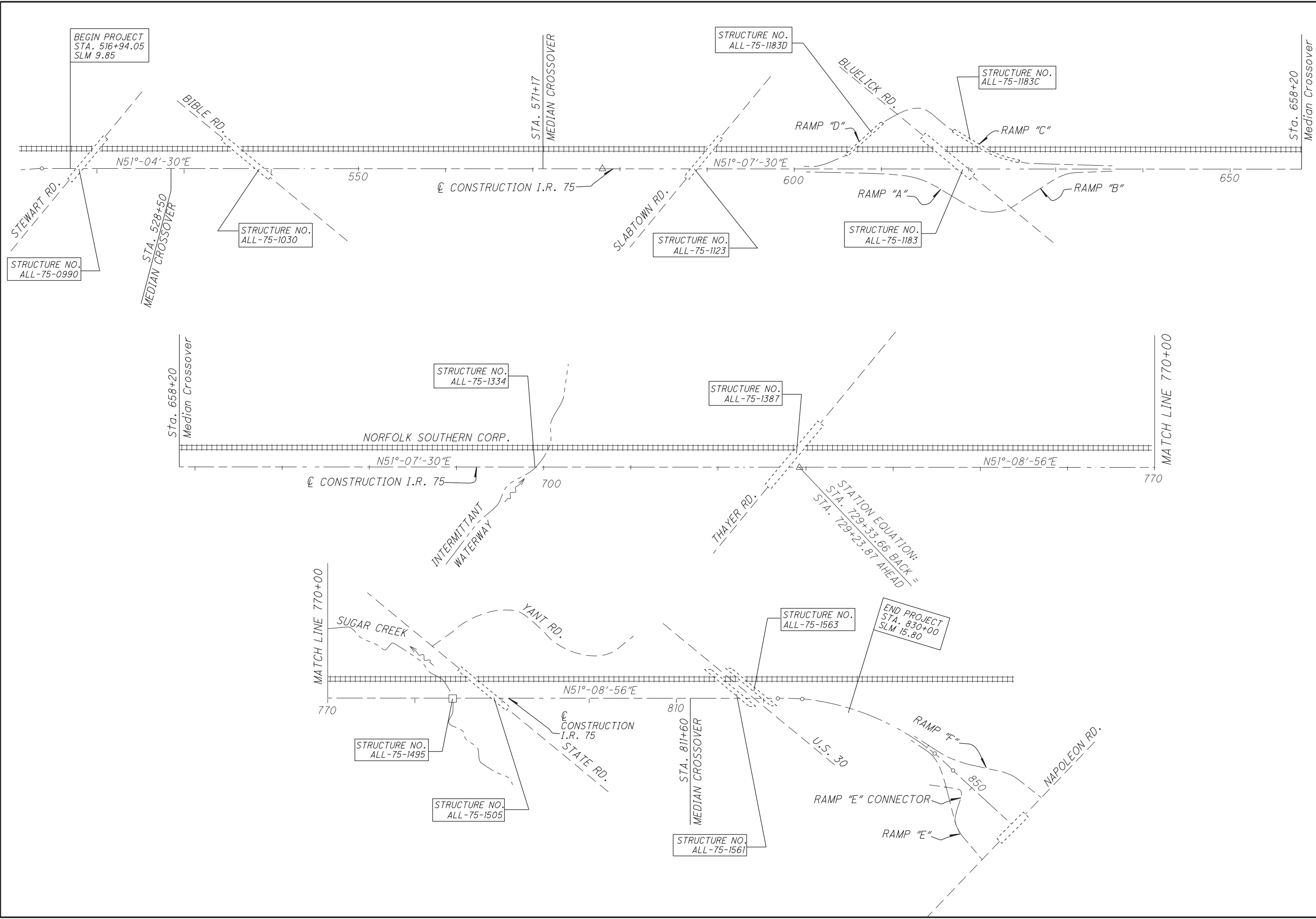
ALL - IR 75-09.85
180555 PID - 94206
Dist 1 11/8/2018

Contact Proposal Available @
www.contracts.dot.state.oh.us/home

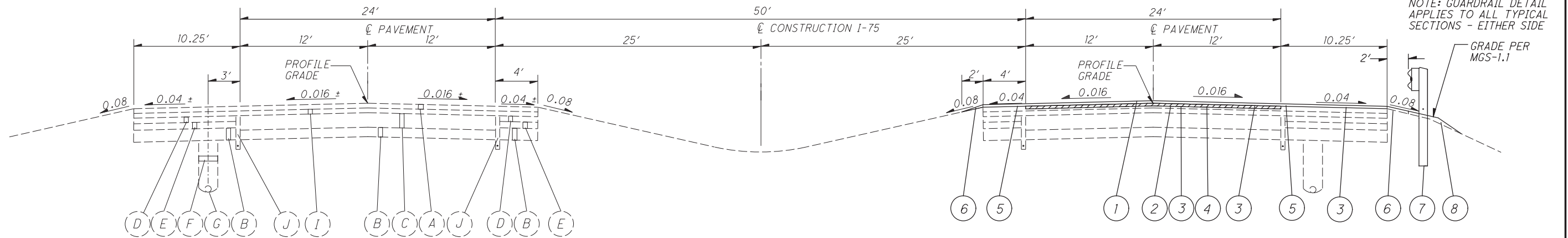
Conformed Set

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EXISTING SECTION

COMPOSITE PAVEMENT
APPLIES AT:

STA. 516+94.05 TO STA. 698+94.37 (RT. ONLY)
STA. 516+94.05 TO STA. 698+25.37 (LT. ONLY)
STA. 699+94.37 TO STA. 780+43.86 (RT. ONLY)
STA. 699+25.37 TO STA. 780+01.14 (LT. ONLY)
STA. EQ. - STA. 729+33.66 (BK.) = STA. 729+23.66 (AHD.)
STA. 788+66.60 TO STA. 821+54.99 (RT. ONLY)
STA. 788+23.88 TO STA. 821+54.99 (LT. ONLY)

AVG. LENGTH = 18,165.82 FT.

AVG. LENGTH = 8,062.63 FT.

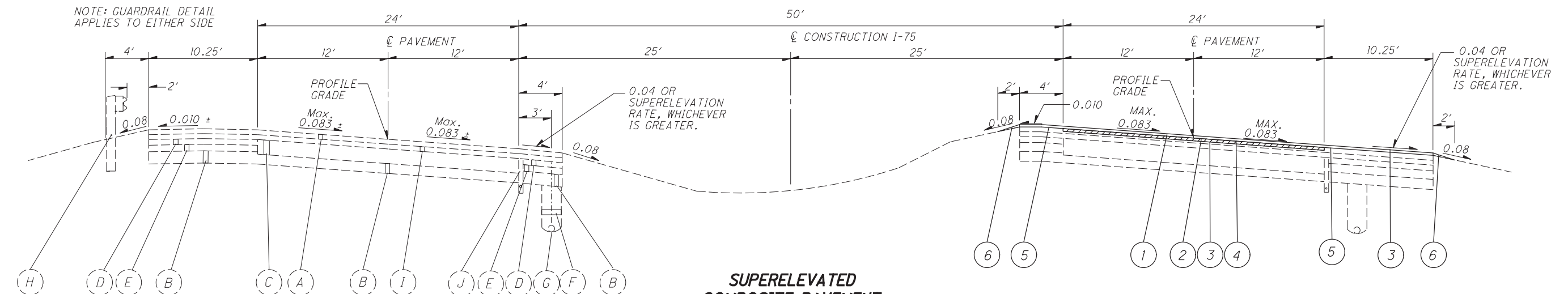
LENGTH = 10.00 FT.

AVG. LENGTH = 3,309.75 FT.

TOTAL LENGTH = 29,538.20 FT.

PROPOSED SECTION
APPLIES TO BOTH SIDES

 - PAVEMENT PLANING



EXISTING SECTION

SUPERELEVATED
COMPOSITE PAVEMENT
APPLIES AT:

STA. 821+54.99 TO STA. 830+00.00

LENGTH = 845.01 FT.

TOTAL LENGTH = 845.01 FT.

PROPOSED SECTION
APPLIES TO BOTH SIDES

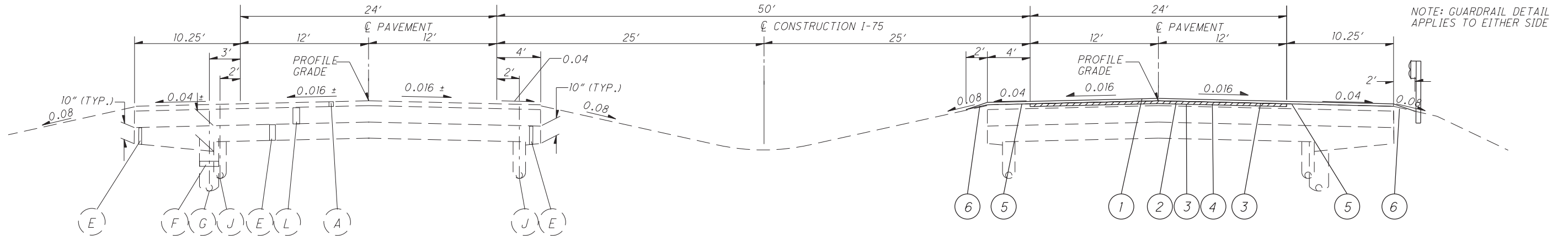
EXISTING LEGEND

- | | |
|---|-------------------------------------|
| (A) 3" ASPHALT CONCRETE | (G) 6" PIPE UNDERDRAIN |
| (B) SUBBASE | (H) GUARDRAIL |
| (C) 9" REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT | (I) 3" BITUMINOUS AGGREGATE BASE |
| (D) WATERPROOFED AGGREGATE BASE | (J) SHALLOW UNDERDRAIN |
| (E) AGGREGATE BASE | (K) 9" BITUMINOUS AGGREGATE BASE |
| (F) DRAINAGE MATERIAL | (L) 10.5" BITUMINOUS AGGREGATE BASE |

PROPOSED LEGEND

- | | |
|---|---|
| (1) ITEM 806 1-1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A | (6) ITEM 617 COMPACTED AGGREGATE (2 1/2" AVERAGE THICKNESS) |
| (2) ITEM 442 1-3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 19MM, TYPE A (446), AS PER PLAN | (7) ITEM 606 GUARDRAIL, TYPE MGS, AS PER PLAN |
| (3) ITEM 407 TRACKLESS TACK COAT | (8) ITEM 209 RESHAPING UNDER GUARDRAIL, AS PER PLAN |
| (4) ITEM 254 PAVEMENT PLANING, 1 3/4" THICKNESS | (9) ITEM 254 PAVEMENT PLANING, 1 1/2" THICKNESS |
| (5) ITEM 442 ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (448), SCRATCH RUMBLE STRIPS | |

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EXISTING SECTION

ASPHALT PAVEMENT

APPLIES AT:

STA. 698+94.37 TO STA. 699+94.37 (RT.) &
STA. 698+25.37 TO STA. 699+25.37 (LT.) &
STA. 780+43.86 TO STA. 788+66.60 (RT.) &
STA. 780+01.14 TO STA. 788+23.88 (LT.)
DEDUCT FOR BRIDGE NO. (ALL-75-1495 RT. & LT.)
STA. 783+93.86 TO STA. 785+16.60 (RT.) &
STA. 783+51.14 TO STA. 784+73.88 (LT.)

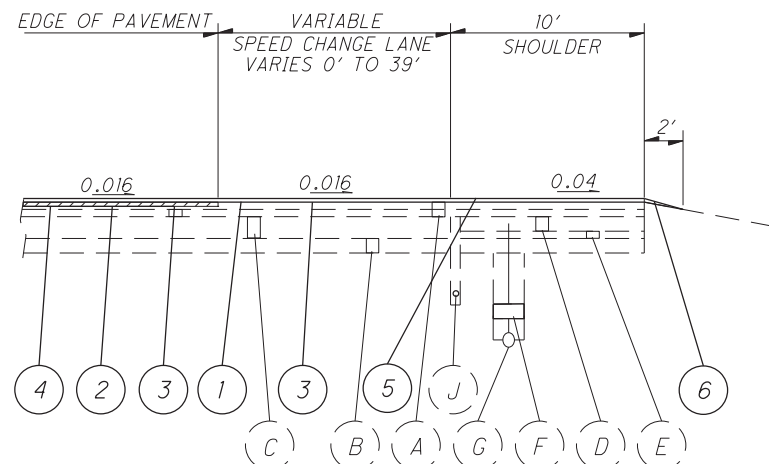
AVE. LENGTH = 100.00 FT.

AVE. LENGTH = 822.74 FT.

AVE. LENGTH = -122.74 FT.
LENGTH = 800.00 FT.

PROPOSED SECTION

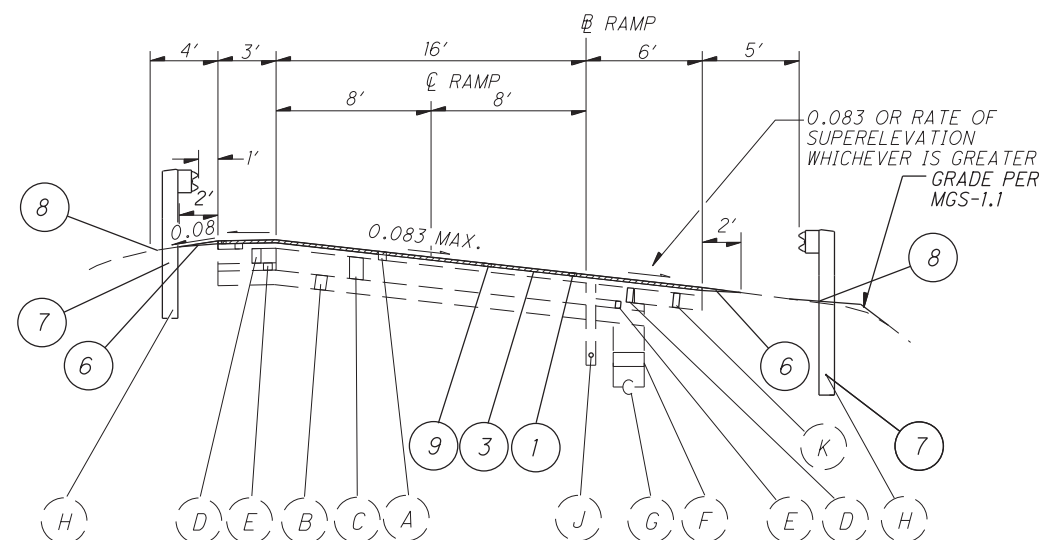
APPLIES TO BOTH SIDES



SPEED CHANGE LANE

APPLIES AT:

BLUE LICK ROAD INTERCHANGE
RAMPS "A", "B", "C", AND "D"



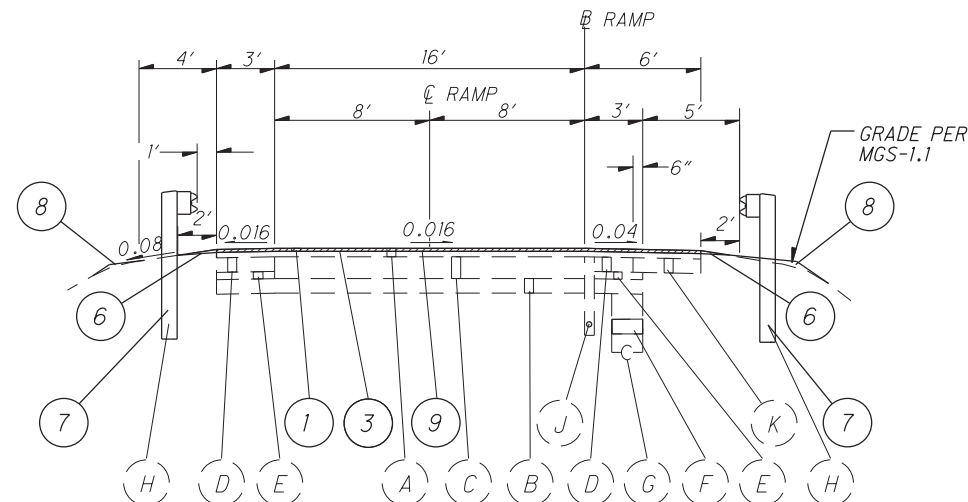
SUPERELEVATED RAMP SECTION

APPLIES AT:

RAMP 'A' BLUE LICK ROAD
STA. 10+24.12 TO STA. 14+11.30, LENGTH = 387.18 FT.
STA. 15+69.87 TO STA. 19+48.67, LENGTH = 378.80 FT.

RAMP 'B' BLUE LICK ROAD
STA. 22+67.51 TO STA. 25+06.00, LENGTH = 238.49 FT.

RAMP 'C' BLUE LICK ROAD
STA. 20+52.64 TO STA. 23+97.16, LENGTH = 344.52 FT.



NORMAL RAMP SECTION

APPLIES AT:

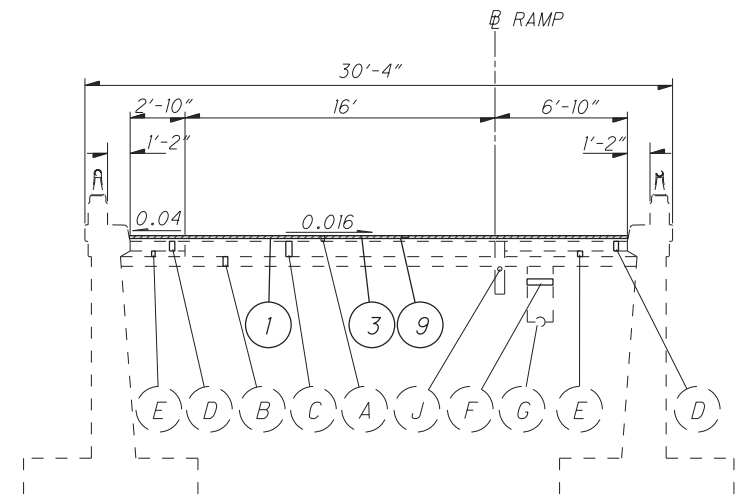
RAMP 'A' BLUE LICK ROAD
STA. 14+11.30 TO STA. 15+69.87, LENGTH = 158.07 FT.

RAMP 'B' BLUE LICK ROAD
STA. 20+51.14 TO STA. 22+76.51, LENGTH = 225.37 FT.

RAMP 'C' BLUE LICK ROAD
STA. 23+97.16 TO STA. 27+20.75, LENGTH = 323.59 FT.

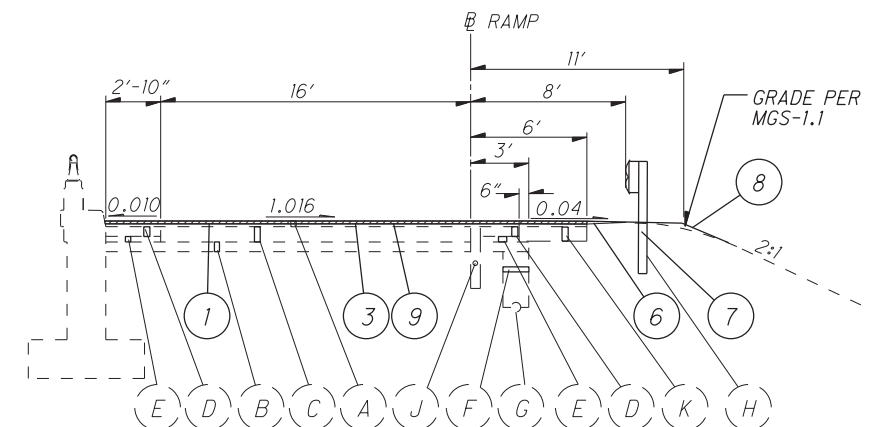
RAMP 'D' BLUE LICK ROAD
STA. 16+76.25 TO STA. 19+49.52, LENGTH = 273.27 FT.
STA. 4+15.00 TO STA. 5+61.58, LENGTH = 146.58 FT.

- PAVEMENT PLANING



SECTION APPLIES AT:

RAMP "C" BLUE LICK RD.
STA. 34+47.25 TO STA. 38+03.83, LENGTH = 356.58 FT.
RAMP "D" BLUE LICK RD.
STA. 6+83.75 TO STA. 10+09.75, LENGTH = 328.00 FT.
TOTAL LENGTH = 684.58 FT.



SECTION APPLIES AT:

RAMP "C" BLUE LICK RD.
STA. 38+03.83 TO STA. 39+35, LENGTH = 131.17 FT.
RAMP "D" BLUE LICK RD.
STA. 5+61.58 TO STA. 6+83.75, LENGTH = 122.17 FT.
TOTAL LENGTH = 253.34 FT.

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ESTIMATED QUANTITIES

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