NOTES:

1. FOR ADDITIONAL REMOVAL ITEMS, SEE PAVEMENT MARKING AND SIGNING DRAWINGS AND SCHEDULE DRAWINGS.
2. EASTBOUND LANE CALLOUTS USE WESTBOUND LANE ALIGNMENT FOR STATION/OFFSET.
3. FOR ADDITIONAL BRIDGE, LIGHTING AND INTERSECTION GRADING, SEE GENERAL BRIDGE PLANS, LIGHTING DETAILS, AND INTERSECTION DETAILS.
4. FOR CLARITY, ONLY VARIABLE DEPTH DITCHES ARE SHOWN ON THE PROFILE. REFER TO THE TYPICAL SECTIONS AND CROSS SECTIONS FOR DEPENDENT DITCH INFORMATION.
5. FOR ADDITIONAL GRADING DETAILS, SEE INTERCHANGE GRADING PLANS.

BENCHMARK

BENCHMARK	ELEVATION	DESCRIPTION
BM12	445.70	CUT SQUARE ON THE TOP OF THE SOUTH HEADWALL OF A 24" ACROSS ROAD CULVERT, IN THE SW QUADRANT OF RTE 13 EBL AND NORTH WOLF CREEK ROAD, 132.11' RIGHT OF THE CL OF RTE 13 WBL STA. 519+39.87

MATCH LINE STA 505+00

MATCH LINE STA 520+00

STA 505+00.00 = PI STA 505+61.47

PI STA 505+61.47 = STA 505+00.00

CONCRETE HEADWALL REMOVAL
EX ROW

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15¼"
STA 506+75.10, 146.6' RT
SKEW 7° RT BK
CONCRETE HEADWALL REMOVAL
EXTEND WITH PIPE CULVERTS,
DSFL = 438.20
PRECAST FLARED END SECTIONS, 36"
CONCRETE COLLAR, 0.44 CY

STA 506+74.77
163.01 LT

STA 507+01.53, 64.7' LT
SKEW 7° LT AHD
CONCRETE HEADWALL REMOVAL
EXTEND WITH PIPE CULVERTS,
CLASS A, TYPE 1, 36"
USFL = 442.60
PRECAST FLARED END SECTIONS, 36"
CONCRETE COLLAR, 0.44 CY

45+34.33
367.00 RT
LIMITS OF CONSTRUCTION

PT Sta 22+39.90
PC Sta 20+55.98

506+75.03
110.00 LT

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15¼"

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15¼"

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15¼"

509+06.02
160.00 RT

TRAFFIC BARRIER TERMINAL, TYPE 2
IL 13 STA 507+67.31,
126.65' RT
10' UTILITY EASEMENT
END STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
IL 13 STA 507+54.83,
125.98' RT

PC Sta 18+00.14

510+50.00
180.00 RT

510+81.06
191.00 RT
LIMITS OF CONSTRUCTION

PROP. CURVE DONNA-3
PI STA. = 86+80.86
Δ = 8° 42' 20" (RT)
D = 3° 49' 11"
R = 1,500.00'
T = 114.17'
L = 227.91'
E = 4.34'
θ = [illegible]

PR AC & PR ROW

512+31.14
244.15 RT

512+31.02
160.00 RT

514+00.00 ℄ RAMP A
110' & 186.58' LT

515+59.98
191.78 LT

515+60.00
110.00 LT

516+00.00
90' & 110' LT

516+59.97
278.20 LT

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 15¼"

SAW CUTS

HOT-MIX ASPHALT SHOULDERS, 15¼"

PAVED SHOULDER REMOVAL AND PAVEMENT REMOVAL

HOT-MIX ASPHALT SHOULDERS, 15¼"

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
+09.84, 45.00' RT
BEGIN STEEL PLATE BEAM GUARDRAIL, TYPE A
6 FOOT POSTS
+59.84, 46.00' RT
STA 519+29.73, 93.0' RT
MANHOLE, TYPE A
4' DIAMETER (CLOSED LID)
RIM ELEV= 453.33
N INV= 443.28± (EXIST)
S INV= 443.19
STA 519+16.80, 141.6' RT
SKEW 12° RT BK
CONCRETE HEADWALL REMOVAL
PIPE CULVERT REMOVAL, 24"
EXTEND WITH PIPE CULVERTS
CLASS A, TYPE 1, 24"
DSFL= 442.30
PRECAST FLARED END SECTIONS, 24"

EXISTING ACCESS CONTROL LINE

SAW CUTS
519+00.00
160.00 RT

PROP. CURVE DONNA-1
PI STA. = 89+94.00
Δ = 73° 40' 56" (RT)

PROP. CURVE COMMERCE-2
PI STA. = 12+21.77
Δ = 8° 52' 41" (LT)
D = 5° 43' 46"
R = 1,000.00'
T = 77.63'

RAMP A
RAMP D
RAMP G
RAMP H

LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 7
PARCEL 336
PARCEL 337

℄ IL 13 WB
℄ IL 13 EB
IL 13 WB
IL 13 EB
EX ROW
20' UTILITY EASEMENT
15' UTILITY EASEMENT
DELINEATOR
GUARDRAIL
S 89°33'12" E

SCALE IN FEET
0 50 100

PROFILE

PROPOSED LEFT SPECIAL DITCH
PROPOSED RIGHT SPECIAL DITCH
IL 13 EB PGL
IL 13 WB PGL

+00.00 EL. 442.50
+3.38%
+5.33%
+2.46%
+60.00 EL. 445.70
+01.53 EL. 442.60
+0.45%
+0.50%
+0.80%
+0.70%
+1.60%
+0.67%
+1.08%
+00.00 EL. 436.65
+50.00 EL. 437.05
+00.00 EL. 437.40
+85.00 EL. 438.44
+75.10 EL. 438.40
+50.00 EL. 438.20
+61.00 EL. 444.43
+50.00 EL. 443.72
FOR ADDITIONAL DITCH INFORMATION, SEE RAMP A ROADWAY, DRAINAGE AND UTILITY PLANS
+75.00 EL. 445.51
FOR ADDITIONAL DITCH INFORMATION, SEE RAMP D ROADWAY, DRAINAGE AND UTILITY PLANS
+55.50 EL. 446.10
0.66%
-0.52%
+00.00 EL. 448.37
+95.62 EL. 446.32
+2.64%
+50.00 EL. 447.75
+16.80 EL. 442.30
WB EX PGL EL.
EB EX PGL EL.

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