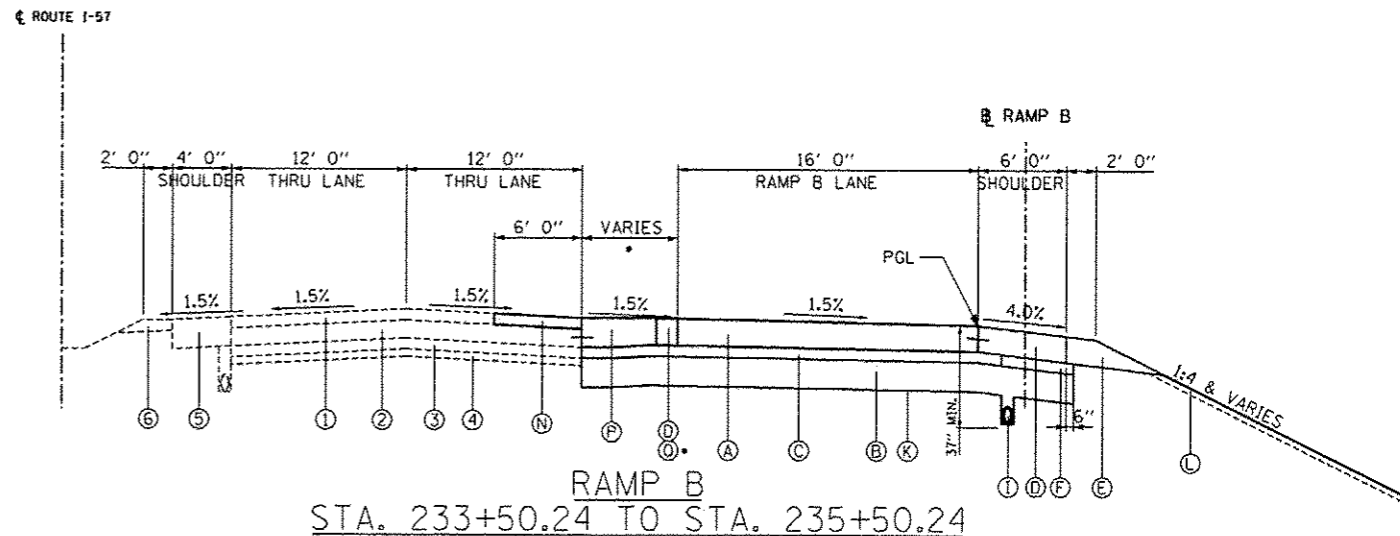


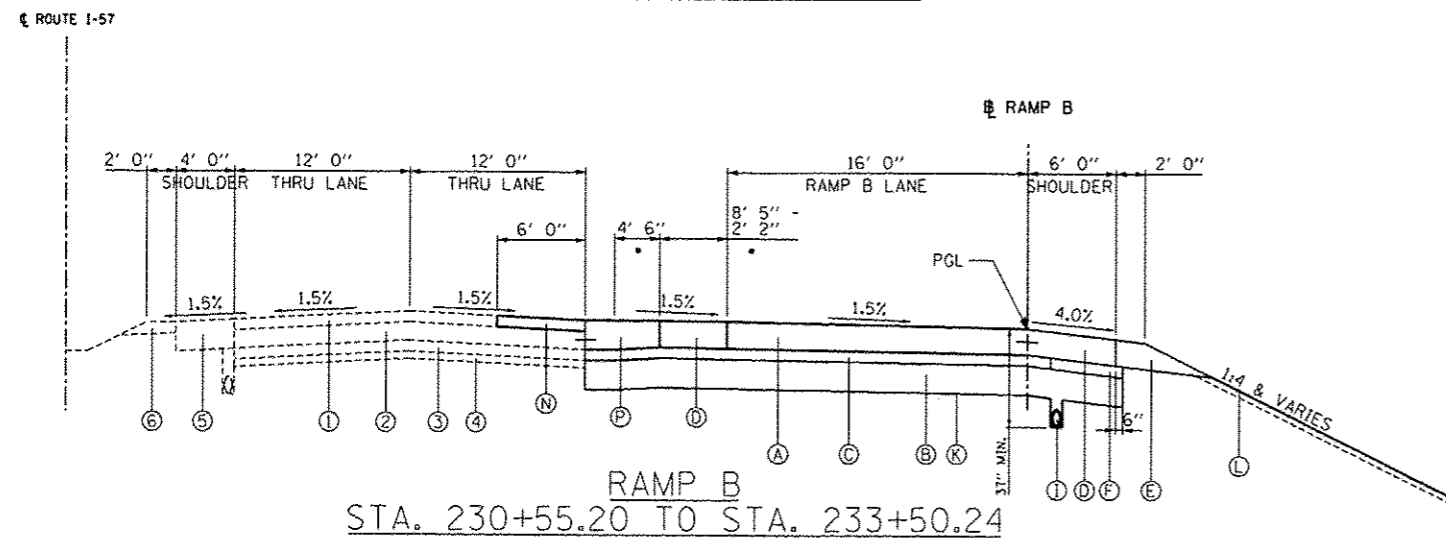
RAMP B
STA. 204+50.78 TO STA. 230+55.20

FOR DETAILS OF RAMP B OVER CULVERT
SEE PROPOSED TYPICAL SECTION SHEET 15 OF 16



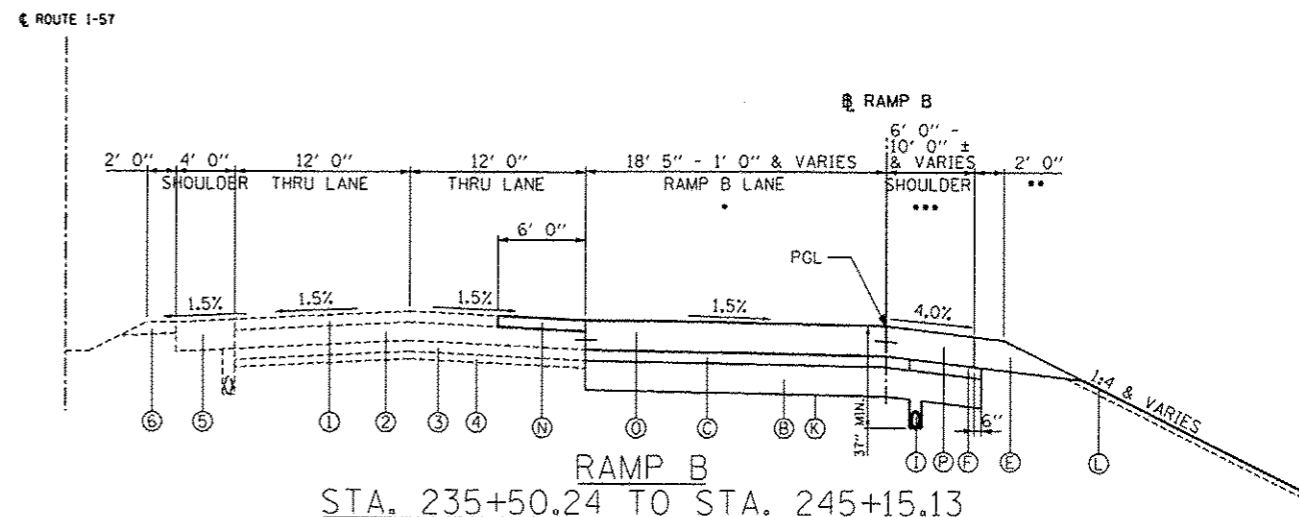
RAMP B
STA. 233+50.24 TO STA. 235+50.24

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 15 OF 23



RAMP B
STA. 230+55.20 TO STA. 233+50.24

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 15 OF 23



RAMP B
STA. 235+50.24 TO STA. 245+15.13

• 16' 0" FROM STA. 235+50.24 TO 236+50.26.
TAPERS FROM 18' 5" TO 1' 0" FROM STA. 236+50.26 TO STA. 245+00.11.
•• AGGREGATE SHOULDER ENDS AT STA. 243+57.48.
••• 6' 0" FROM STA. 235+50.24 TO STA. 243+57.48.
TAPERS FROM 6' 0" TO 8' 10" FROM STA. 243+57.48 TO STA. 245+00.11.
10' 0"± FROM STA. 245+00.11 TO STA. 245+15.13.

GENERAL NOTES:
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED
ACCORDING TO STANDARD 642006 ON RAMPS

BARS SHOWN ARE DEFORMED TIE BARS (TYP.)

LEGEND:

- (A) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 10 3/4"
- (B) PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (C) PROPOSED STABILIZED SUBBASE- HOT-MIX ASPHALT, 4 1/2"
- (D) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 10 3/4"
- (E) PROPOSED AGGREGATE SHOULDER, TYPE B (10 3/4"-STUENKEL/RAMPS)
- (F) PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C
- (G) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (I) UNDERDRAIN, 6"
- (J) SB MEDIAN OR CONCRETE MEDIAN SURFACE, 4"
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) TOPSOIL E&P 12" AND SEEDING (SEE LANDSCAPING PLANS)
- (M) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (RIDGELAND, CENTRAL)
- (N) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURF. COURSE, MIX "F", N90, 1 3/4"
- (O) PROPOSED CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 12"
- (P) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS, 12"
- (Q) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 12"
- (R) STEEL PLATE BEAM GUARDRAIL, TYPE A

EXISTING LEGEND:

- (1) EXISTING HMA PAVEMENT, 4"± & VARIES
- (2) EXISTING CRC PAVEMENT, 8"± & VARIES
- (3) EXISTING STABILIZED SUBBASE, 4"± & VARIES
- (4) EXISTING AGGREGATE SUBGRADE, VARIES
- (5) EXISTING PAVED SHOULDER, 12± & VARIES
- (6) EXISTING AGGREGATE SHOULDER
- (7) EXISTING CABLE GUARDRAIL

NOTES:

1. SHOULDER WIDTH (RAMP B):
STA. 204+50.89 TO STA. 230+55.20 - 4'-0"
STA. 230+55.20 TO STA. 233+50.41 - 14'-10 7/8" TO 8'-8 1/8"
2. LANE WIDTH (RAMP B):
STA. 200+00.00 TO STA. 203+18.37 - 0'-0" TO 16'-0"
STA. 203+18.37 TO STA. 236+50.26 - 16'-0"
STA. 236+50.26 TO STA. 245+00.00 - 18'-0" TO 1'-0"
3. SHOULDER WIDTH (RAMP B):
STA. 200+00.00 TO STA. 242+27.71 - 6'-0"
STA. 242+27.71 TO STA. 245+15.11 - 6'-0" TO ±9'-0"

4. SHOULDER CROSS SLOPE (RAMP B):
STA. 200+00.00 TO STA. 208+17.54 - 4.00%
STA. 208+17.54 TO STA. 208+76.84 - 2.00% TO 2.00%
STA. 208+76.84 TO STA. 218+20.60 - 2.00%
STA. 218+20.60 TO STA. 218+79.91 - 2.00% TO 4.00%
STA. 218+79.91 TO STA. 230+55.20 - 4.00%
5. PAVEMENT CROSS SLOPE (RAMP B):
STA. 200+00.00 TO STA. 207+58.24 - 2.00%
STA. 207+58.24 TO STA. 208+76.84 - 2.00% TO 6.00%
STA. 208+76.84 TO STA. 218+20.60 - 6.00%
STA. 218+20.60 TO STA. 219+15.50 - 6.00% TO 2.80%
STA. 219+15.50 TO STA. 226+26.92 - 2.80%
STA. 226+26.92 TO STA. 226+68.52 - 2.80% TO 1.50%
STA. 226+68.52 TO STA. 230+55.24 - 1.50%
6. SHOULDER CROSS SLOPE (RAMP B):
STA. 200+00.00 TO STA. 208+17.54 - 4.00%
STA. 208+17.54 TO STA. 208+76.84 - 4.00% TO 6.00%
STA. 208+76.84 TO STA. 218+20.60 - 6.00%
STA. 218+20.60 TO STA. 218+79.91 - 6.00% TO 4.00%
STA. 218+79.91 TO STA. 230+55.20 - 4.00%

TYLIN INTERNATIONAL	USER NAME	DESIGNED - DPS	REVISED - 06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.J. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 46
	PROJECT NAME	DRAWN - DPS	REVISED - 10/18/2013						
	PROJECT DATE	CHECKED - JF	REVISED -						CONTRACT NO. 60L69
		DATE 05/10/2013	REVISED -						