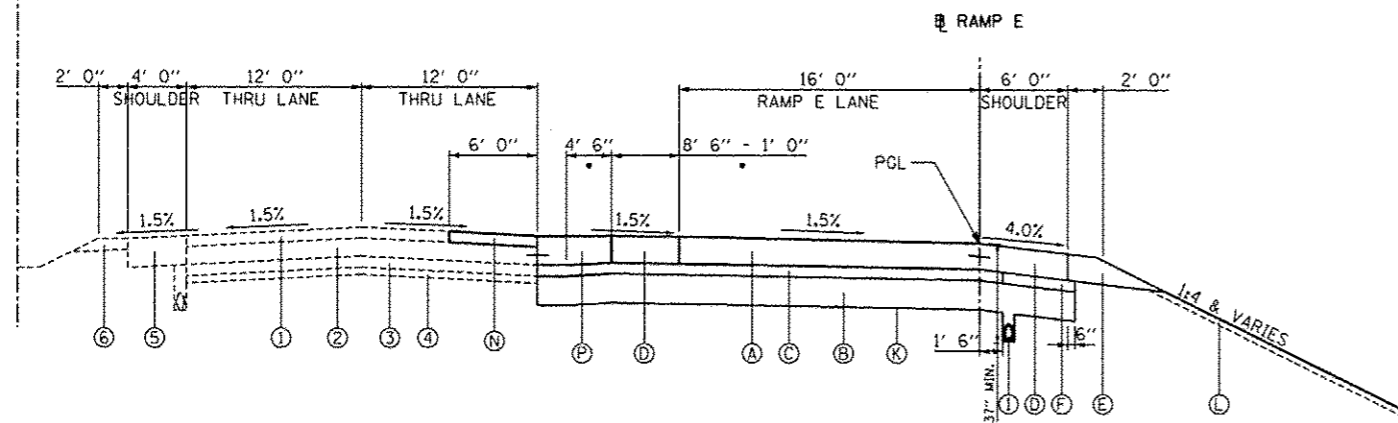


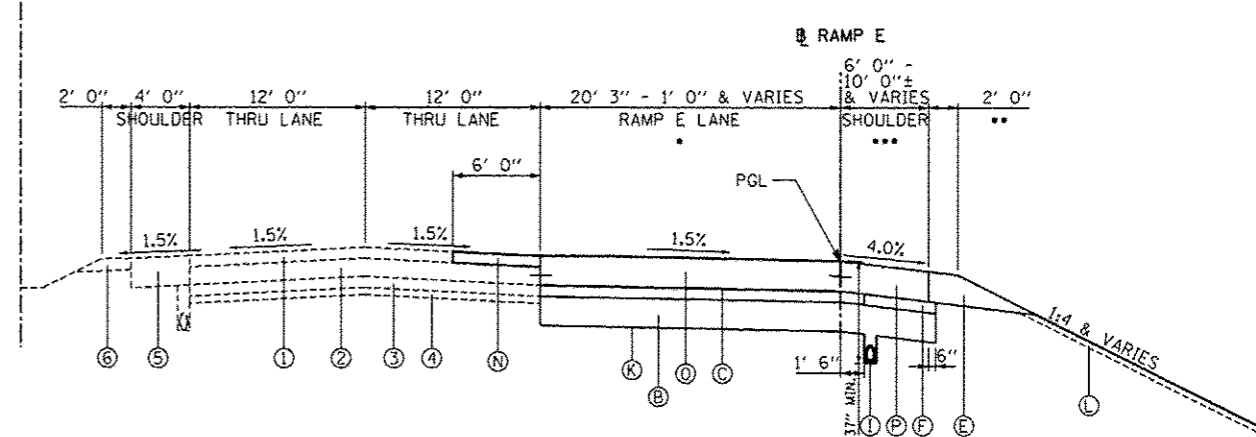
ROUTE 1-57



RAMP E
STA. 518+61.67 TO STA. 522+11.34

• SEE DETAIL SECTION A-A ON PROPOSED PLAN SHEET 10 OF 23

ROUTE 1-57



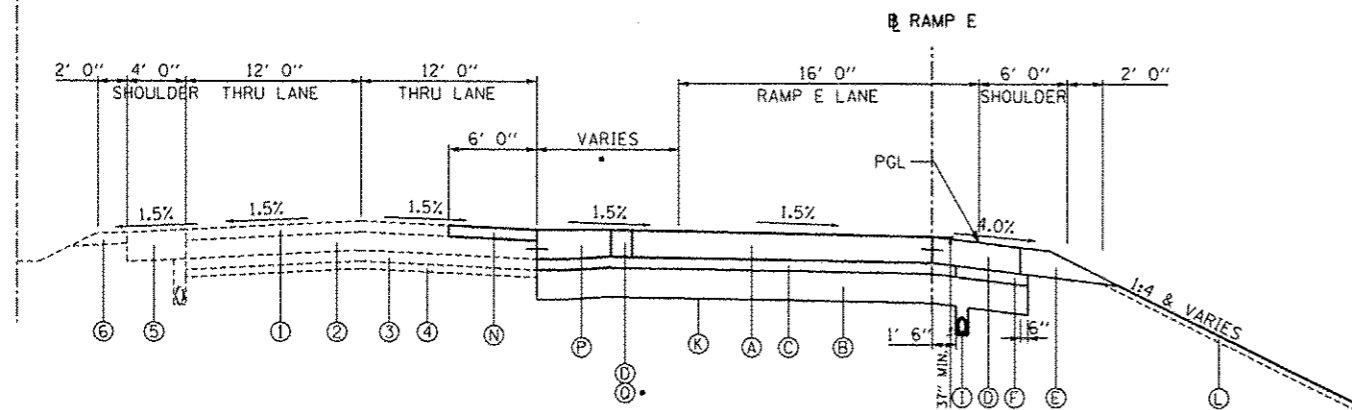
RAMP E
STA. 524+11.34 TO STA. 533+76.23

• SEE PROPOSED PLAN SHEET 10 OF 23
TAPERS FROM 20' 3" TO 18' 2" FROM STA. 524+11.34 TO STA. 525+11.36.
TAPERS FROM 18' 2" TO 1' 0" FROM STA. 525+11.36 TO STA. 533+61.21.
ENDS AT STA. 533+61.21.

•• AGGREGATE SHOULDER BEGINS AT STA. 532+37.78.

••• 6' 0" FROM STA. 524+11.34 TO STA. 532+37.78.
TAPERS FROM 6' 0" TO 8' 11" FROM STA. 532+37.78 TO STA. 533+61.21.
10' 0"± FROM STA. 533+61.21 TO STA. 533+76.23.

ROUTE 1-57



RAMP E
STA. 522+11.34 TO STA. 524+11.34

• SEE DETAIL SECTION C-C ON PROPOSED PLAN SHEET 10 OF 23

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. LANE WIDTH:
STA. 500+80.26 TO STA. 502+74.70 - 28'-5 1/2" TO 11'-4 7/8"
2. PAVEMENT CROSS SLOPE:
STA. 500+80.26 TO STA. 502+33.30 - 1.50%
STA. 502+33.30 TO STA. 502+74.70 - 1.50% TO 0.00%
3. LANE WIDTH:
STA. 502+74.70 TO STA. 509+41.36 - 11'-4 7/8" TO 0'-0"
4. PAVEMENT CROSS SLOPE:
STA. 502+74.70 TO STA. 503+16.10 - 1.50%
STA. 503+16.10 TO STA. 504+40.20 - 1.50% TO 6.00%
5. PAVEMENT CROSS SLOPE:
STA. 502+74.70 TO STA. 504+40.20 - 0.00% TO 6.00%
6. SHOULDER WIDTH:
STA. 509+41.36 TO STA. 518+61.67 - 4'-0"
STA. 518+61.67 TO STA. 522+11.34 - ±15'-0" TO ±8'-3"
7. LANE WIDTH:
STA. 509+41.36 TO STA. 525+11.40 - 16'-0"
STA. 525+11.40 TO STA. 533+61.21 - ±18'-2" TO 1'-0"
8. SHOULDER WIDTH:
STA. 509+41.36 TO STA. 532+37.78 - 6'-0"
STA. 532+37.78 TO STA. 533+76.23 - 6'-0" TO ±9'-0"
9. SHOULDER CROSS SLOPE:
STA. 509+41.36 TO STA. 510+11.94 - 4.00%
STA. 510+11.94 TO STA. 510+68.41 - 4.00% TO 2.00%
STA. 510+68.41 TO STA. 515+47.45 - 2.00%
STA. 515+47.45 TO STA. 516+11.45 - 2.00% TO 4.00%
STA. 516+11.45 TO STA. 533+61.21 - 4.00%
10. PAVEMENT CROSS SLOPE:
STA. 509+41.36 TO STA. 510+68.41 - 1.50% TO 6.00%
STA. 510+68.41 TO STA. 515+47.45 - 6.00%
STA. 515+47.45 TO STA. 516+11.45 - 6.00% TO 1.50%
STA. 516+11.45 TO STA. 533+61.21 - 1.50%
11. SHOULDER CROSS SLOPE:
STA. 509+41.36 TO STA. 510+11.94 - 4.00%
STA. 510+11.94 TO STA. 510+68.41 - 4.00% TO 6.00%
STA. 510+68.41 TO STA. 515+47.45 - 6.00%
STA. 515+47.45 TO STA. 516+11.45 - 6.00% TO 4.00%
STA. 516+11.45 TO STA. 533+61.21 - 4.00%

GENERAL NOTES:
SHOULDER RUMBLE STRIPS 8", SHALL BE PLACED ACCORDING TO STANDARD 642006 ON RAMPS
BARS SHOWN ARE DEFORMED TIE BARS (TYP.)

LEGEND:

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

TYLIN INTERNATIONAL	USER NAME	DESIGNED	DPS	REVISED	06/21/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE PROPOSED TYPICAL SECTIONS - RAMP E	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PROJ. NO.	DRAWN	DPS	REVISED	10/18/2013			57	99-1HB-R1	WILL	679	49
	PLN. DATE	CHECKED	JF	REVISED								
		DATE	05/10/2013	REVISED			SCALE: N.T.S.	SHEET 11 OF 17 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 60L69	