

TYPICAL SECTION - 12' LANE AND SHOULDER

NORTHBOUND: STA. 192+00 - STA. 226+30
 STA. 231+50 - STA. 1465+00

SOUTHBOUND: STA. 189+00 - STA. 224+95
 STA. 230+74 - STA. 403+50

* SHOULDER ONLY

NORTHBOUND: STA. 189+40 - STA. 192+00

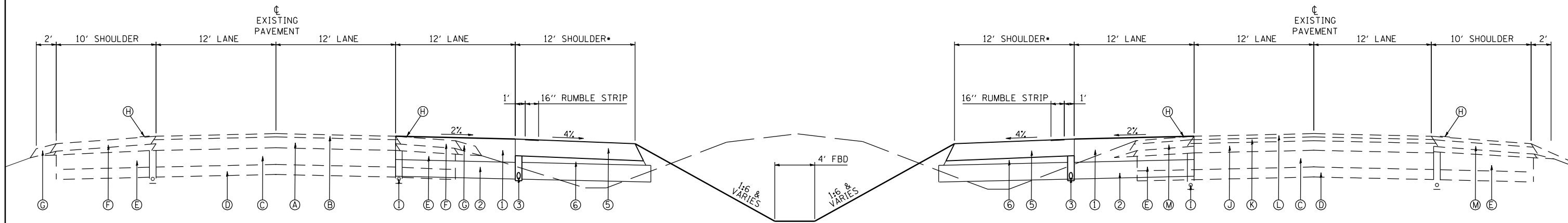
SOUTHBOUND: STA. 186+00 - STA. 189+00

STATION EQUATIONS

STA. 209+50.00 (BK) = STA. 209+51.50 (AH)
 PT STA. 347+05.54 (BK) = PT STA. 348+47.10 (AH)
 STA. 419+77.93 (BK) = STA. 1461+04.83 (AH)

**FAI RTE 57
 NORTHBOUND LANES
 WILLIAMSON COUNTY
 (LOOKING IN DIRECTION OF STATIONING)**

**FAI RTE 57
 SOUTHBOUND LANES
 WILLIAMSON COUNTY
 (LOOKING IN DIRECTION OF STATIONING & TRAVEL)**



LEGEND

EXISTING

- Ⓐ EXISTING POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, N105, IL-19.0 6 1/2 "
- Ⓑ EXISTING POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 2"
- Ⓒ EXISTING RUBBLIZED PAVEMENT, 10"
- Ⓓ EXISTING AGGREGATE SUBBASE 6"
- Ⓔ EXISTING BITUMINOUS SHOULDER 13" AVERAGE THICKNESS
- Ⓕ EXISTING BITUMINOUS SHOULDER SUPERPAVE 4 1/2 "
- Ⓖ EXISTING AGGREGATE SHOULDER TYPE B (SPECIAL) 4 1/2 "
- Ⓗ EXISTING SHOULDER RUMBLE STRIP
- Ⓘ PIPE UNDERDRAIN REMOVAL
- Ⓝ EXISTING HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0, 5 3/4 "
- Ⓚ EXISTING POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N105, IL-19.0, 2 1/4 "
- Ⓛ EXISTING POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105, 2"
- Ⓜ EXISTING HOT-MIX ASPHALT SHOULDERS, 6"; 2" TOP LIFT; 4" BOTTOM LIFT

PROPOSED

- ① HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 14"
- ② POROUS GRANULAR EMBANKMENT, 10" THICK
- ③ PIPE UNDERDRAINS 4"
- ⑤ HOT-MIX ASPHALT SHOULDERS 10"
- ⑥ SUBBASE GRANULAR MATERIAL, TYPE C

NOTES

1. EXISTING PIPE UNDERDRAINS, OUTLET PIPES, AND HEADWALLS TO BE REMOVED. COST INCLUDED IN EARTH EXCAVATION.

FILE NAME =	USER NAME = \$USER*	DESIGNED - JRD	REVISED -
\$FILEL\$		DRAWN - MSK	REVISED -
	PLOT SCALE = \$SCALE*	CHECKED - SLD	REVISED -
	PLOT DATE = \$DATE*	DATE - 02/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTION SHEETS	
SCALE: N. T. S.	SHEET NO. 2 OF 4 SHEETS
STA. TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(X1-6-2,X1-5,(X1-4-1BR-1)R-1	WILLIAMSON	202	10
CONTRACT NO. 78334			ILLINOIS FED. AID PROJECT	

EFK Moen, LLC
 Civil Engineering Design