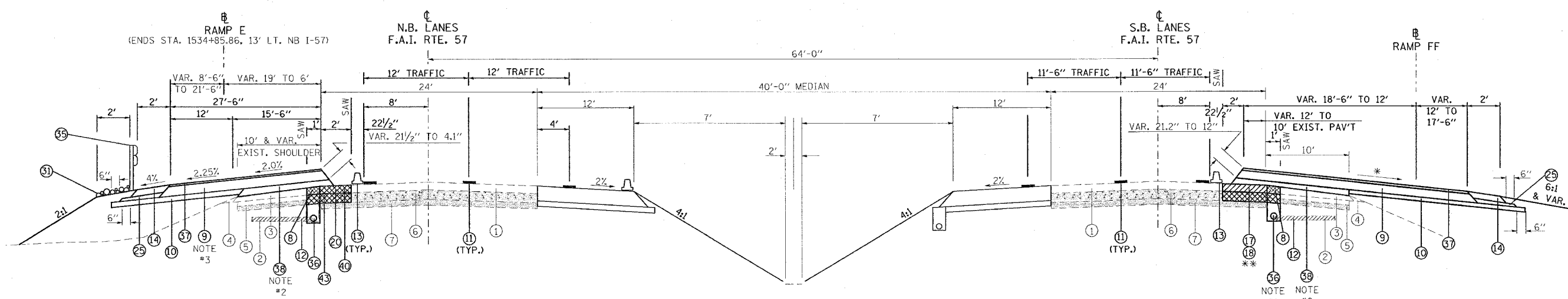


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	296
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
** (X1-6-2)VB-2,(X1-6)HBK-2				

TYPICAL SECTION - STAGE 4



TO BE USED:

STA. 1531+14 TO STA. 1536+40 NB I-57
 STA. 1531+12 TO STA. 1535+00 SB I-57 = STA. 12+31 TO STA. 16+20 RAMP FF

* SEE CROSS SECTIONS
 ** PAVEMENT REMOVAL RT. STA. 1530+69 TO STA. 1530+88
 (17) & (18) BEGINS STA. 1530+88

- 1 EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4")
- 2 EXISTING PIPE UNDERDRAINS 4"
- 3 EXISTING BITUMINOUS SHOULDERS
- 4 EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE)
- 5 EXISTING AGGREGATE BASE
- 6 EXISTING 10" P.C.C. PAVEMENT, 1/2" PARABOLIC CROWN
- 7 EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C")
- 8 PAVED SHOULDER REMOVAL
- 9 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4"
- 10 SUB-BASE GRANULAR MATERIAL 6"
- 11 TEMPORARY PAINT PAVEMENT MARKING
- 12 PIPE UNDERDRAIN REMOVAL
- 13 TEMPORARY CONCRETE BARRIER
- 14 BITUMINOUS SHOULDERS SUPERPAVE 8"
- 15 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12"
- 16 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5"
- 17 BITUMINOUS SURFACE REMOVAL 5"
- 18 RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT
- 19 AGGREGATE SHOULDERS TYPE A 8"
- 20 PAVEMENT REMOVAL
- 21 PROCESSING LIME MODIFIED SOILS 12"
- 22 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11"

- 23 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4"
- 24 CONCRETE GUTTER, TYPE B
- 25 SUB-BASE GRANULAR MATERIAL, TYPE C
- 26 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR)
- 27 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2"
- 28 CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
- 29 TEMPORARY SHEET PILING
- 30 BITUMINOUS SHOULDER SUPERPAVE 6 1/2"
- 31 STONE RIPRAP, CLASS A3
- 32 STEEL PLATE BEAM GUARDRAIL, TYPE A
- 33 AGGREGATE SHOULDERS, TYPE B (WEDGE)
- 34 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4"
- 35 TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A
- 36 PIPE UNDERDRAIN 4"
- 37 POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4"
- 38 STABILIZED SUB-BASE (VARIABLE DEPTH)
- 39 STRIP REFLECTIVE CRACK CONTROL
- 40 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5"
- 41 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15"
- 42 BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR)
- 43 SUB-BASE GRANULAR MATERIAL 10"
- 44 POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.)
- 45 BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2"

- 1. PROPOSED PIPE UNDERDRAINS 4" ENDS LT. STA. 1535+20 (SB I-57).
- 2. STABILIZED SUB-BASE (VAR. DEPTH) ENDS AT RT. STA. 1534+00 (SB I-57) AND ENDS AT LT. STA. 1534+00 (NB I-57) ON THE EXISTING SHOULDER.
- 3. BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0 N90, 9 3/4" BECOMES VAR. DEPTH AT LT. STA. 1534+00 TO STA. 1536+40 (NB I-57) AND BECOMES VAR. DEPTH OVER THE EXISTING SHOULDER RT. STA. 1534+00 TO STA. 1535+00 (SB I-57).

NOTE:
 1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
 NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAI-57
 STAGE 4
 TYPICAL AND NOTES
 SHEET 8 OF 17**

SCALE: VERT. NONE
 HORIZ. DRAWN BY CNH
 DATE CHECKED BY

PLOT DATE = 12/4/2005
 PLOT SCALE = 500/2000
 USER NAME = hnsdson