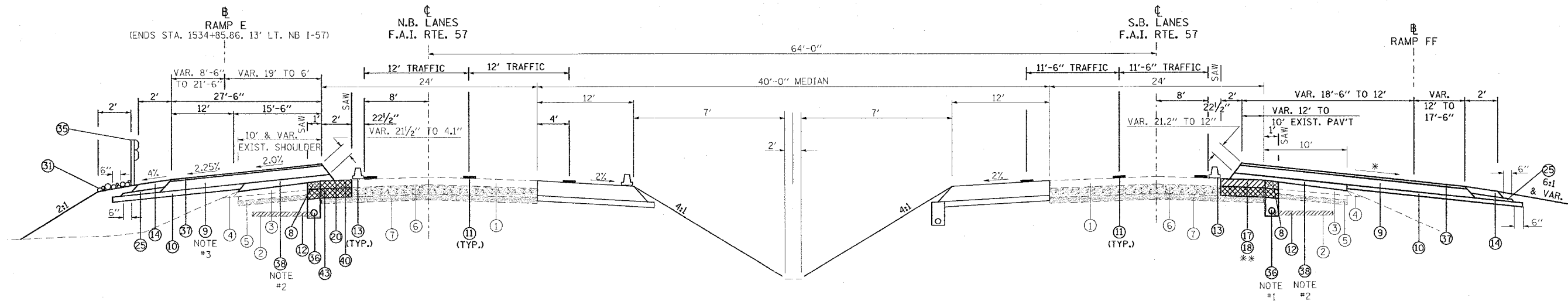


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	296

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

- | | |
|--|---|
| <ul style="list-style-type: none"> (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 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" | <ul style="list-style-type: none"> (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.
 DATE: _____ DRAWN BY CNH
 CHECKED BY _____