

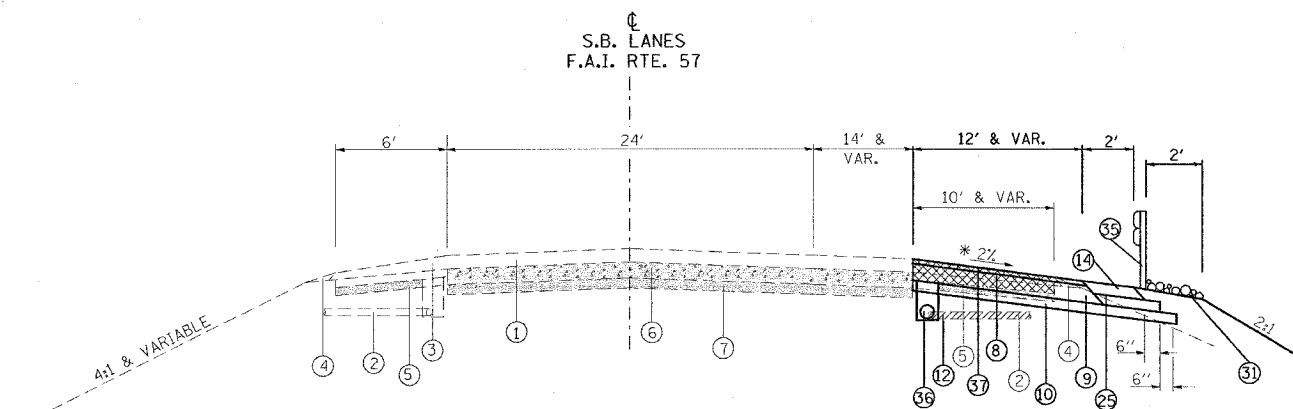
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	135

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

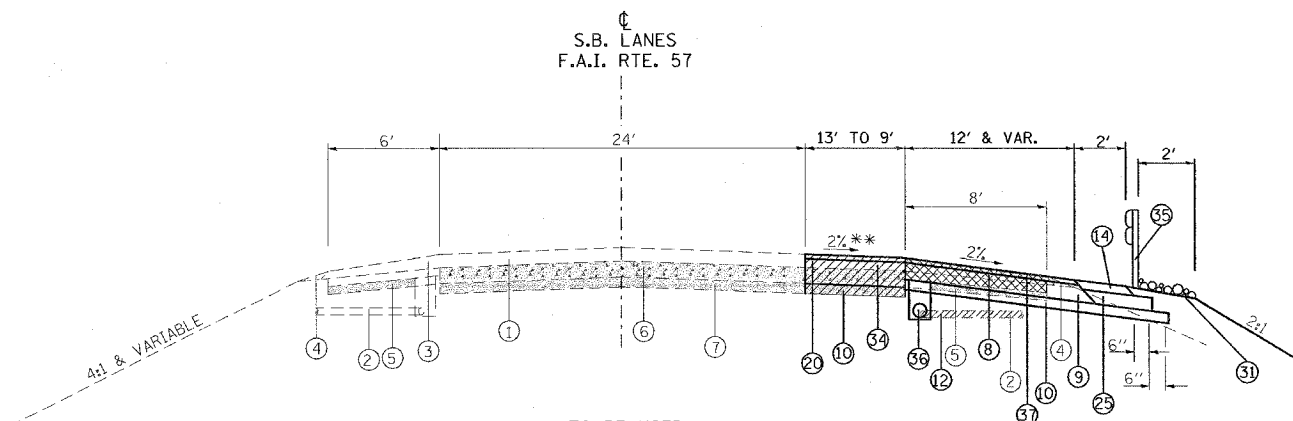
* I-57, & OLD IL 13 (FAU 9629)
 ** (X1-6-2)VB-2, (X1-6)HBK-2

TYPICAL SECTION - STAGE 1

- 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, NI05 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, NI05 (VAR)
- ㉗ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, NI05 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, NI05 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, NI05 (VAR.)
- ㊺ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N70 1 1/2"



TO BE USED:
 STA. 1504+00 TO STA. 1507+18
 * MATCH EXIST. RAMP PAVEMENT (2% MIN.)



TO BE USED:
 STA. 1507+18 TO STA. 1510+00
 ** TRANSITION FROM +0.66% AT 1507+18 TO
 -2% AT 1508+00 (SEE CROSS SECTIONS)

NOTES:

1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
 - NBL: MEDIAN SHOULDER 9 3/4"
 OUTSIDE SHOULDER 10"
 - SBL: MEDIAN SHOULDER 9"
 OUTSIDE SHOULDER 9 1/2"
 - RAMP C: OUTSIDE SHOULDER 6 1/2"
2. SEE PIPE UNDERDRAIN SCHEDULE FOR LOCATION AND QUANTITY OF PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS TO BE CONSTRUCTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAI-57
 STAGE 1
 TYPICAL AND NOTES
 SHEET 2 OF 10**
 SCALE: VERT. NONE
 HORIZ. DATE
 DRAWN BY CNH
 CHECKED BY