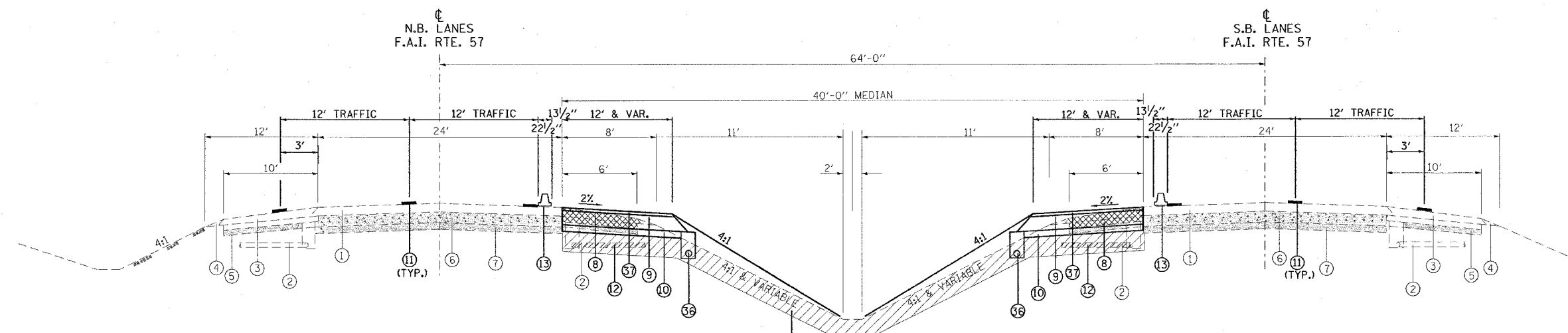


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	155

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 1A



TO BE USED:
 STA. 1506+90 TO STA. 1542+33 NB I-57
 STA. 1500+00 TO STA. 1542+33 SB I-57
 * REMOVAL OF UNSTABLE SOILS TO BE PAID FOR BY EARTH EXCAVATION - SEE SPECIAL PROVISIONS
 FROM STA. 1520+00 TO STA. 1528+50
 STA. 1536+50 TO STA. 1542+00

STAGE 1A NOTES

NORTHBOUND I-57

- INSTALL TEMPORARY CONCRETE BARRIER ALONG MEDIAN SHOULDER AND APPLY PAVEMENT MARKINGS USING NIGHT-TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
- SHIFT TRAFFIC TO OUTSIDE SHOULDER. TWO LANES OF TRAFFIC AND ALL RAMPS REMAIN OPEN.
- CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1506+90 TO STA. 1542+33.
- REMOVE TRAFFIC CONTROL AND PAVEMENT MARKINGS NO LONGER REQUIRED.
- RELOCATE TEMPORARY CONCRETE BARRIER AS SHOWN IN I-57 STAGE 2.

SOUTHBOUND I-57

- INSTALL TEMPORARY CONCRETE BARRIER ALONG MEDIAN SHOULDER AND APPLY PAVEMENT MARKINGS USING NIGHT-TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
- SHIFT TRAFFIC TO OUTSIDE SHOULDER. TWO LANES OF TRAFFIC AND ALL RAMPS REMAIN OPEN.
- CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1500+00 TO STA. 1542+33.
- REMOVE TRAFFIC CONTROL AND PAVEMENT MARKINGS NO LONGER REQUIRED.
- RELOCATE TEMPORARY CONCRETE BARRIER AS SHOWN IN I-57 STAGE 2.

NOTE:

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

- | | |
|--|---|
| ① EXISTING BITUMINOUS RESURFACING (VARIES 4 1/2" TO 5 1/4") | ②③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 7 3/4" |
| ② EXISTING PIPE UNDERDRAINS 4" | ②④ CONCRETE GUTTER, TYPE B |
| ③ EXISTING BITUMINOUS SHOULDERS | ②⑤ SUB-BASE GRANULAR MATERIAL, TYPE C |
| ④ EXISTING AGGREGATE SHOULDERS TYPE B (WEDGE) | ②⑥ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 (VAR) |
| ⑤ EXISTING AGGREGATE BASE | ②⑦ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 1 1/2" |
| ⑥ EXISTING 10" P.C.C. PAVEMENT, 1 1/2" PARABOLIC CROWN | ②⑧ CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT |
| ⑦ EXISTING 6" AGGREGATE SUB-BASE (4" ON RAMP "C") | ②⑨ TEMPORARY SHEET PILING |
| ⑧ PAVED SHOULDER REMOVAL | ③① BITUMINOUS SHOULDER SUPERPAVE 6 1/2" |
| ⑨ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 9 3/4" | ③② STONE RIPRAP, CLASS A3 |
| ⑩ SUB-BASE GRANULAR MATERIAL 6" | ③③ STEEL PLATE BEAM GUARDRAIL, TYPE A |
| ⑪ TEMPORARY PAINT PAVEMENT MARKING | ③④ AGGREGATE SHOULDERS, TYPE B (WEDGE) |
| ⑫ PIPE UNDERDRAIN REMOVAL | ③⑤ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12 3/4" |
| ⑬ TEMPORARY CONCRETE BARRIER | ③⑥ TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A |
| ⑭ BITUMINOUS SHOULDERS SUPERPAVE 8" | ③⑦ PIPE UNDERDRAIN 4" |
| ⑮ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 12" | ③⑧ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2 1/4" |
| ⑯ POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 5" | ③⑨ STABILIZED SUB-BASE (VARIABLE DEPTH) |
| ⑰ BITUMINOUS SURFACE REMOVAL 5" | ③⑩ STRIP REFLECTIVE CRACK CONTROL |
| ⑱ RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT | ④① BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 5" |
| ⑲ AGGREGATE SHOULDERS TYPE A 8" | ④② BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 15" |
| ⑳ PAVEMENT REMOVAL | ④③ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (VAR) |
| ㉑ PROCESSING LIME MODIFIED SOILS 12" | ④④ SUB-BASE GRANULAR MATERIAL 10" |
| ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 11" | ④⑤ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX E, N105 (VAR.) |
| | ④⑥ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N10 1 1/2" |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI-57
STAGE 1A
TYPICAL AND NOTES
SHEET 1 OF 9

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

PLOT DATE = 11/30/2006
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = hmedon