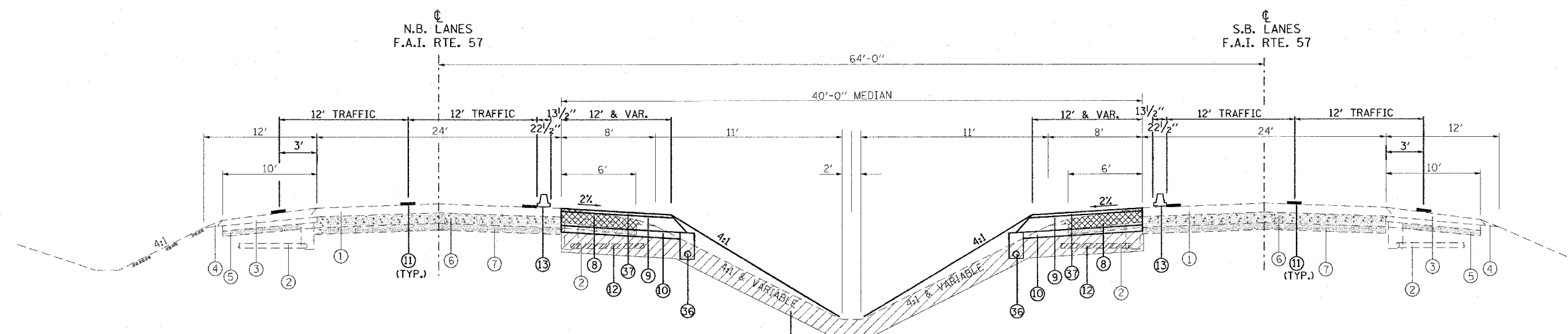


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	155

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

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

SOUTHBOUND I-57

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

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"

- | | |
|--|---|
| 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, 1/2" 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, NTO 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. NONE

DATE: _____ DRAWN BY CNH
 CHECKED BY _____

PLOT DATE = 11/30/2006
 FILE NAME = c:\p\projects\98950\stage1a\stage1a.dwg
 PLOT SCALE = 50.0000 / IN.
 USER NAME = hanson