

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	134

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, 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"

STAGE 1 NOTES

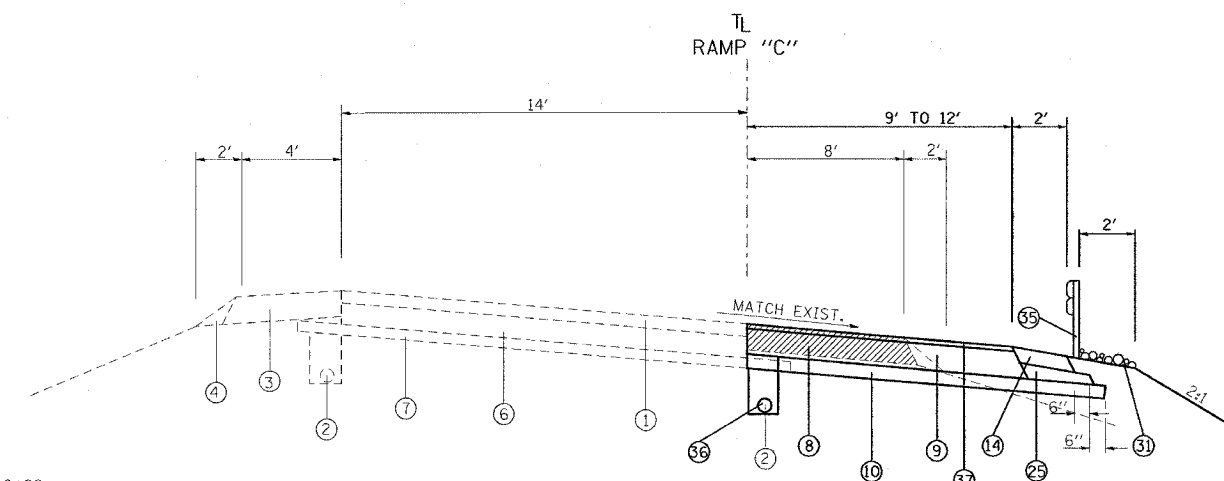
1. USE NIGHT-TIME WORK HOURS FOR ALL WORK ON STAGE 1. TRAFFIC CONTROL STANDARD 701400 AND 701401 TO BE UTILIZED.

NORTHBOUND I-57

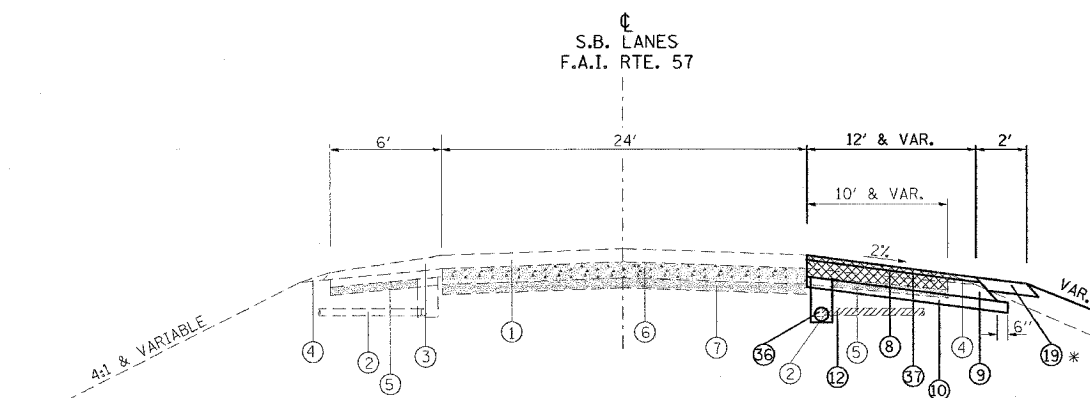
1. REDUCE TRAFFIC TO ONE LANE ON NORTHBOUND LANES FROM STA. 1542+33 TO STA. 1551+75.
2. CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1542+33 TO STA. 1551+75.
3. OPEN ALL LANES TO TRAFFIC.

SOUTHBOUND I-57

1. REDUCE TRAFFIC TO ONE LANE ON SOUTHBOUND LANES FROM STA. 1500+00 TO STA. 1510+00.
2. CLOSE IL 13 ENTRANCE RAMP "C" FOR ONE NIGHT.
3. RUBBLIZE AND RESURFACE PAVEMENT FROM STA. 1507+18 TO STA. 1510+00.
4. CONSTRUCT NEW SHOULDER FROM STA. 1500+00 TO STA. 1510+00.
5. OPEN IL 13 ENTRANCE RAMP "C" AND OPEN I-57 TO TWO LANES FROM STA. 1500+00 TO STA. 1510+00.
6. REDUCE TRAFFIC TO ONE LANE ON SOUTHBOUND LANES FROM STA. 1542+33 TO STA. 1556+85.
7. CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1542+33 TO STA. 1556+85.
8. OPEN ALL LANES TO TRAFFIC.



TO BE USED:
 STA. 1502+10 TO STA. 1504+00 (RAMP "C")



TO BE USED:
 STA. 1500+00 TO STA. 1504+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 1 OF 10

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

PLOT DATE = 11/30/2006
 PLOT SCALE = 28.0000' / IN.
 USER NAME = hpedin