

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

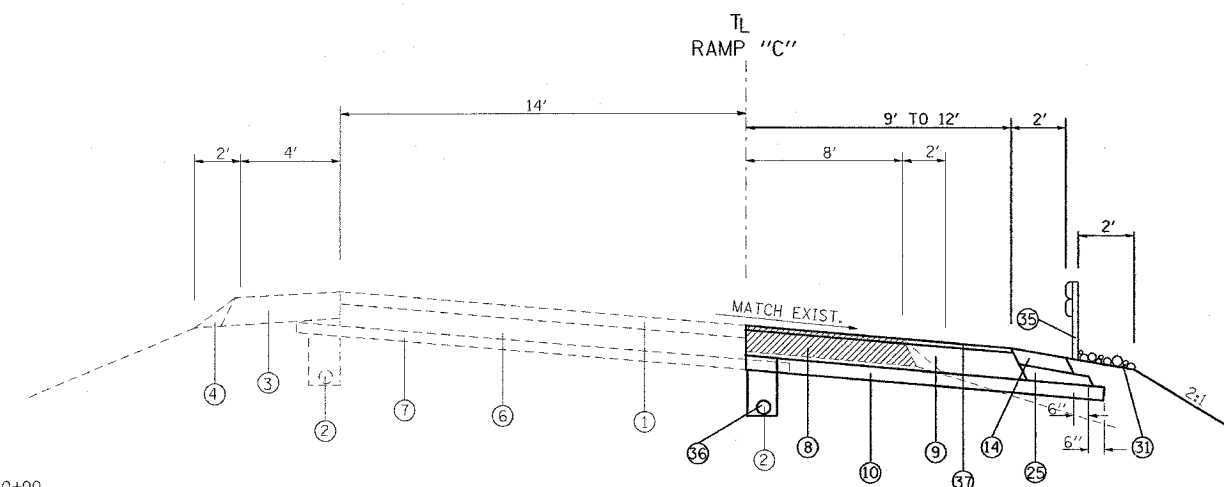
1. USE NIGHT-TIME WORK HOURS FOR ALL WORK ON STAGE 1. TRAFFIC CONTROL STANDARD 701400 AND 701401 TO BE UTILIZED.

NORTHBOUND I-57

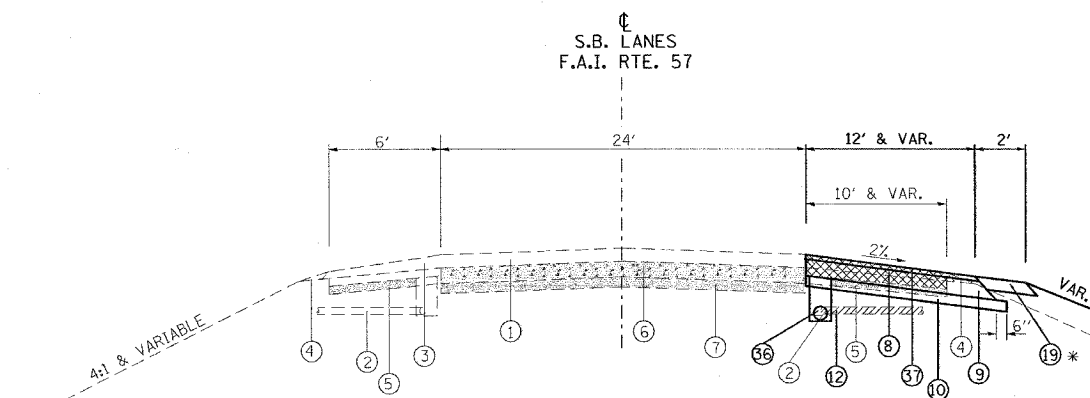
1. REDUCE TRAFFIC TO ONE LANE ON NORTHBOUND LANES FROM STA. 1542+33 TO STA. 1551+75.
2. CONSTRUCT NEW MEDIAN SHOULDER FROM STA. 1542+33 TO STA. 1551+75.
3. OPEN ALL LANES TO TRAFFIC.

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 **36 HOURS**.
3. **REMOVE AND REPLACE** 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 = 11/09/2006
 FILE NAME = I:\Projects\98950\134\134.dwg
 PLOT SCALE = 3/8"=1'-0"
 USER NAME = hudson