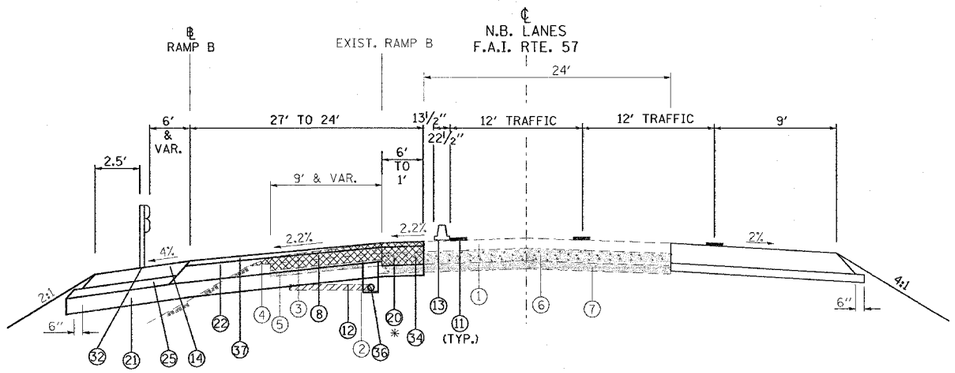
CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	200
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

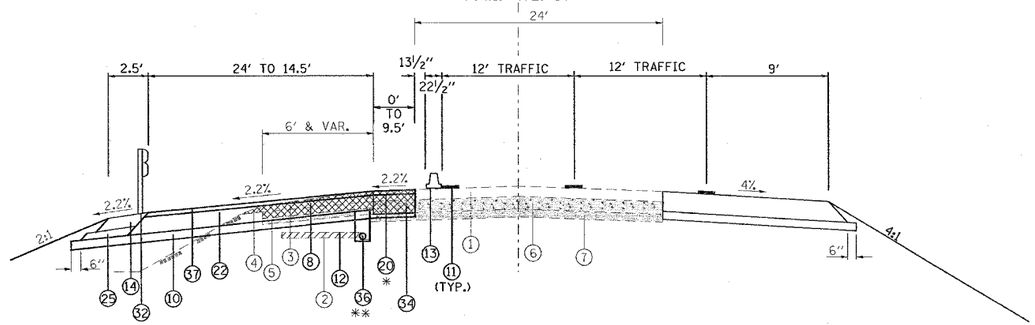
* I-57, & OLD IL 13 (FAU 9629)
** (X1-6-2)VB-2,(X1-6)HBK-2

TYPICAL SECTION – STAGE 3

1. EXISTING BITUMINOUS RESURFACING (VARIES 4½" TO 5¼")
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, 1½" 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 9¾"
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 7¾"
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 1½"
28. CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
29. TEMPORARY SHEET PILING
30. BITUMINOUS SHOULDER SUPERPAVE 6½"
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 12¾"
35. TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A
36. PIPE UNDERDRAIN 4"
37. POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N105 2¼"
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 1½"



TO BE USED:
STA. 1506+90 TO STA. 1509+35
* PAVEMENT REMOVAL FROM STA. 1506+90 TO STA. 1508+87



TO BE USED:
STA. 1509+35 TO STA. 1511+62
* PAVEMENT REMOVAL FROM STA. 1510+50 TO STA. 1511+62
** FROM STA. 1500+00 TO STA. 1511+62 PLACE PIPE UNDERDRAIN 4", 1'-0" LT. OF THE MAINLINE PAVEMENT

NOTE:

1. DEPTH OF EXISTING BITUMINOUS SHOULDERS
   NBL: MEDIAN SHOULDER 9¾"
   OUTSIDE SHOULDER 10"
   SBL: MEDIAN SHOULDER 9"
   OUTSIDE SHOULDER 9½"
2. SEE PIPE UNDERDRAIN SCHEDULE FOR LOCATION AND QUANTITY OF PIPE UNDERDRAINS 4" (SPECIAL) AND CONCRETE HEADWALLS FOR PIPE DRAINS TO BE CONSTRUCTED.

STAGE 3 NOTES

NORTHBOUND I-57

1. INSTALL TEMPORARY CONCRETE BARRIER ALONG OUTSIDE SHOULDER USING NIGHT TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
2. SHIFT TRAFFIC TO MEDIAN SHOULDER. TWO LANES OF TRAFFIC REMAIN AND ALL RAMPS REMAIN OPEN.
3. REMOVE AND REPLACE EXISTING PAVEMENT.
4. CONSTRUCT TEMPORARY BITUMINOUS SHOULDER.
5. REMOVE TRAFFIC CONTROL.

SOUTHBOUND I-57

1. INSTALL TEMPORARY CONCRETE BARRIER ALONG OUTSIDE SHOULDER USING NIGHT TIME WORK. APPLY TRAFFIC CONTROL STANDARDS 701400, 701401 AND 701411.
2. SHIFT TRAFFIC TO MEDIAN SHOULDER. TWO LANES OF TRAFFIC REMAIN AND ALL RAMPS REMAIN OPEN.
3. CONSTRUCT TEMPORARY BITUMINOUS SHOULDER.
4. REMOVE TRAFFIC CONTROL.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI-57
STAGE 3
TYPICAL AND NOTES
SHEET 1 OF 16

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

PLOT DATE = 12/1/2006
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