F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	17

STA. 88+60 (SB I-57)/1126+91 (SB FORD) TO STA. 1313+00 (SB RYAN)
FED. ROAD DIST. NO. ILLINOIS | FED. AID PROJECT
• (1516.1, 1717, & 1818) R-5
62593

PROPOSED SB I-57 MAINLINE PAVEMENT
AT UNION PACIFIC RAILROAD OVERPASS

PROPOSED SB I-57 MAINLINE PAVEMENT
LOCATIONS VARY BETWEEN UNION PACIFIC RAILROAD AND WENTWORTH AVENUE

PROPOSED SB I-57 & WB CONNECTOR PAVEMENT
LOCATIONS VARY BETWEEN UNION PACIFIC RAILROAD AND WENTWORTH AVENUE

PROPOSED SB I-57 & WB CONNECTOR PAVEMENT
AT WENTWORTH AVENUE OVERPASS
(SEE CROSS-STREET OVERPASS FOOTING DETAILS)

PROPOSED SB I-57 & WB CONNECTOR PAVEMENT
EAST OF WENTWORTH AVENUE

PROPOSED SB I-57 & WB CONNECTOR PAVEMENT
EAST OF WENTWORTH AVENUE

PROPOSED LEGEND

1. CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 14"; & PAVEMENT REINFORCEMENT, 14"
2. STABILIZED SUB-BASE, 6" (BITUMINOUS AGGREGATE MIXTURE)
3. SUB-BASE GRANULAR MATERIAL, TYPE B 24"
4. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
5. CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL)
6. CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL) (WITHOUT STAMPED PATTERN)
7. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
8. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
9. COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.48
10. PORTLAND CEMENT CONCRETE SHOULDERS 14"
11. CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT; BARRIER BASE; BARRIER WALL MARKERS (PER IDOT STD. 635001 & 635006)
12. TRAFFIC BARRIER TERMINAL, TYPE VARIES
13. TOPSOIL FURNISH AND PLACE, 4"; SEEDING, CLASS 2A; EROSION CONTROL BLANKET
14. AGGREGATE FILL (INCLUDED IN THE COST OF "CONCRETE MEDIAN SURFACE, 6" (SPECIAL)") (MATCH DEPTH TO ADJACENT CURB & GUTTER)
15. CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL); BARRIER BASE; CTA FENCE (SEE DETAILS); BARRIER WALL MARKERS (PER IDOT STD. 635001 & 635006)
16. PIPE UNDERDRAIN, 6" (SEE DETAILS)
17. TOPSOIL FURNISH AND PLACE, 12"; COMPOST FURNISH AND PLACE, 6"; EROSION CONTROL BLANKET; SEEDING (SEE PLAN FOR CLASS)
18. ELECTRICAL DUCTBANK (SEE ELECTRICAL INFRASTRUCTURE PLANS)
19. CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT (MODIFIED); BARRIER BASE; BARRIER WALL MARKERS (PER IDOT STD. 635001 & 635006)
20. PORTLAND CEMENT CONCRETE SHOULDERS 9"
21. 1½" SHOULDER RESURFACING: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1½"
22. 1¾" SHOULDER RESURFACING: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1¾"
23. 1¾" MAINLINE RESURFACING: POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105, 1¾"
24. 4" MAINLINE RESURFACING: POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N105, 1¾"; POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19, N105, 2¼"
25. PORTLAND CEMENT CONCRETE PAVEMENT, 14" (JOINTED)

EXISTING LEGEND
ALL EXISTING PAVEMENT DEPTHS ARE FROM AS-BUILT PLANS AND ARE SUBJECT TO CHANGE

A. BIT CONC SURFACE COURSE, 1½"±
B. BIT CONC BINDER COURSE, 1½"±
C. BIT CONC BINDER COURSE, 4¾"±
D. SUB-BASE GRANULAR MATERIAL, 4"±
E. SUB-BASE GRANULAR MATERIAL, 6"±
F. CRUSHED STONE, 5"±
G. PCC SHOULDERS, 9"±
H. PCC BASE COURSE, 9"±
I. COMB CONC CURB & GUTTER
J. PCC PAVEMENT, 10"± (W/ PAVEMENT FABRIC, 80 LBS±/100 SF)
K. CONCRETE BARRIER WALL
L. PCC SHOULDERS, 11"±
M. CTA BALLAST STONE; REGRADE AS NECESSARY (INCLUDE REGRADING IN THE COST OF "CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)")
N. JOINTED PCC PAVEMENT, 11"±
O. STABILIZED SUB-BASE, 4"±
P. SUB-BASE GRANULAR MATERIAL, 24"±
Q. SUB-BASE GRANULAR MATERIAL, 12"±

R. PIPE UNDERDRAIN

NOTES:

1. REFER TO PAVEMENT JOINTING AND ELEVATION PLANS FOR DESCRIPTIONS AND DETAILS OF PAVEMENT JOINTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

PROPOSED TYPICAL SECTIONS
SB I-57 & WB I-94 TO I-57 CONNECTOR
(SHEET 3 OF 8)

SCALE: NONE | DRAWN BY: MPG
DATE: MARCH 1, 2006 | CHECKED BY: TGB

TY·LIN INTERNATIONAL