F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	916	165

STA. 190+65 (NB I-57)
STA. 1990+48 (NB FORD) TO STA. 2316+00 (NB RYAN)

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
• (1516.1, 1717, & 1818) R-4		62304

62304

N

CRC PAVEMENT, 14"
PCC SHOULDERS, 14"
CRC PAVEMENT, 14"
PCC SHOULDERS, 14"
PROPOSED ₵ NB I-57
NB I-57

MATCHLINE NB STA. 241+50.00 (SEE SHEET 9 OF 28)

MATCHLINE WB STA. 338+82.51 (SEE SHEET 5 OF 28)
CRC PAVEMENT, 14"
WB I-94 TO I-57 CONNECTOR
PCC SHOULDERS, 14"
MATCHLINE NB STA. 236+00.00 (SEE SHEET 5 OF 28)
CRC PAVEMENT, 14"
PCC SHOULDERS, 14"
SHOULDER SUPERELEVATION TRANSITION
SHOULDER SUPERELEVATION TRANSITION
PROPOSED ₵ WB I-94 TO I-57 CONNECTOR
PCC SHOULDERS, 14"
MATCHLINE WB STA. 334+00.00

LOCATION MAP

63RD
71ST
79TH
87TH
95TH
DAN RYAN EXPRESSWAY
I-57
I-94

SCALE: 1" = 20'-0"
20   0   20   40

LEGEND:

(B) LONGITUDINAL BARRIER CONSTRUCTION JOINT. SEE TYPICAL SECTION DETAILS FOR DESCRIPTION.

(CG) CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF CURB & GUTTER)

(S) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC PAVEMENT)

(T) TRANSVERSE CONSTRUCTION JOINT WITH 1-1/2" DIA. DEFORMED TIE BARS (EPOXY COATED), 18" LONG @ 12" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF PCC PAVEMENT)

(SH) LONGITUDINAL SHOULDER CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF PCC AND CRC PAVEMENT)

(L) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF CRC PAVEMENT)

(TC) TRANSVERSE CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF CRC PAVEMENT)

(E) TRANSVERSE EXPANSION JOINT WITH 1½" DIA. CAPPED DOWELS, 18" LONG @ 12" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF CRC PAVEMENT)

(K) LONGITUDINAL KEYED JOINT WITHOUT TIE BARS (INCLUDED IN THE COST OF CRC PAVEMENT OR PCC SHOULDERS).

(EN) TRANSVERSE EXPANSION JOINT (NO DOWELS INCLUDED) (INCLUDED IN THE COST OF CRC PAVEMENT)

NOTES:

1. PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED

2. ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.

3. CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 15' C-C UNLESS OTHERWISE NOTED.

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