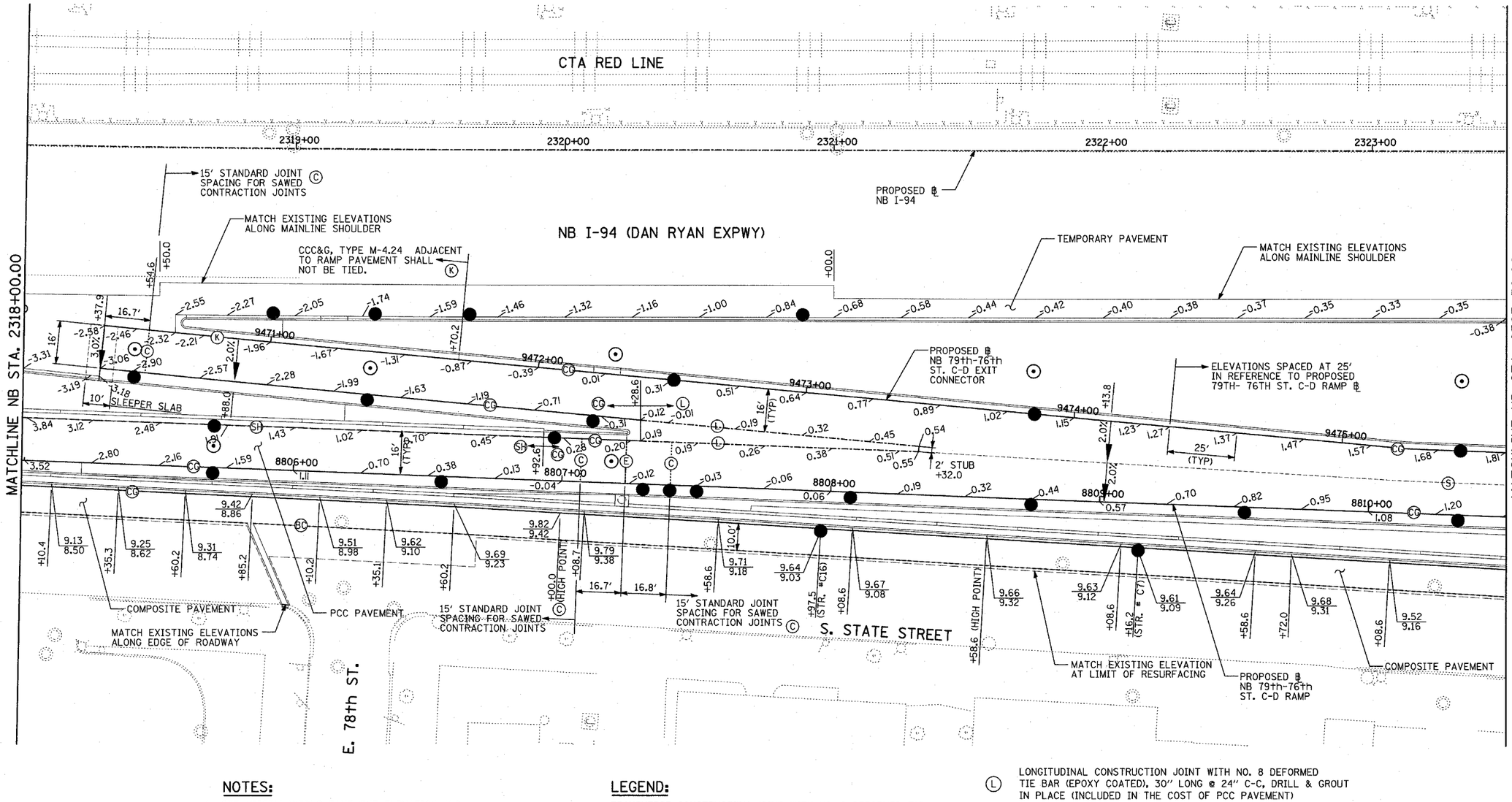
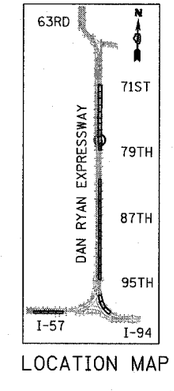
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	860	113
STA. 2200+00.00	TO STA. 2362+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1516.1, 1717 & 1818) R-8

62694





LOCATION MAP

20 0 20 40

SCALE: 1" = 20'-0"

NOTES:

1. SEE MISCELLANEOUS PAVEMENT ELEVATION AND JOINTING DETAILS FOR SLEEPER SLAB DETAIL.
2. THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
3. ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.
4. CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS. JOINT SPACING SHALL BE 15' C-C UNLESS OTHERWISE NOTED.
5. ELEVATIONS ARE SPACED AT 25' INTERVALS UNLESS OTHERWISE NOTED.
6. ELEVATIONS FOR CURB & GUTTER ALONG TEMPORARY PAVEMENT ARE APPROXIMATE AND MAY VARY, DEPENDING ON EXISTING PAVEMENT ELEVATIONS AND CONDITION. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE.

LEGEND:

(+XX.X) MAINLINE ℄ STATION
+XX.X RAMP ℄ STATION

LEGEND:

(T) TRANSVERSE CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 12" C-C, DRILL AND GROUT INTO PCC BASE COURSE (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS)

(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. 8 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 24" C-C (INCLUDED IN THE COST OF PCC PAVEMENT)

(B) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF PCC BASE COURSE)

(SH) LONGITUDINAL SHOULDER CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF PCC PAVEMENT)

(L) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 24" C-C, DRILL & GROUT IN PLACE (INCLUDED IN THE COST OF PCC PAVEMENT)

(BC) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" C-C, DRILL & GROUT INTO EXISTING PCC BASE COURSE (INCLUDED IN THE COST OF PCC BASE COURSE)

(W) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 24" LONG @ 24" (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS)

(C) SAWED CONTRACTION JOINT WITH SMOOTH DOWEL BARS (EPOXY COATED), 1½" DIA., 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT)

(E) 2" EXPANSION JOINT WITH 1½" DIA. CAPPED DOWELS, 18" LONG @ 12" C-C (BARS TO BE DRILLED AND GROUTED)

(K) LONGITUDINAL KEYED JOINT WITHOUT TIE BARS (INCLUDED IN THE COST OF PCC PAVEMENT). (IF TEMPORARY PCC PAVEMENT OPTION USED, POLYETHELENE BOND BREAKER MUST BE INCLUDED IN THE COST OF PCC PAVEMENT.)

REVISIONS	
NAME	DATE
REVISED	05/06/05

TY·LIN INTERNATIONAL

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

PAVEMENT JOINTING AND ELEVATION PLAN
NB 79th TO 76th STREET C-D RAMP
NB I-94 STA. 2318+00.00 TO 2323+50.00

SCALE: 1"=20' DRAWN BY: PAW
DATE: MARCH 18, 2005 CHECKED BY: JPA

05/05/2005 02:02:49 PM