



**NOTES:**

- SEE FIRST SHEET OF PAVEMENT JOINTING AND ELEVATION PLANS FOR PAVEMENT JOINTING LEGEND AND ELEVATION DETAIL.
- SEE MISCELLANEOUS PAVEMENT ELEVATION AND JOINTING DETAILS FOR SLEEPER SLAB DETAIL.
- THE DIMENSIONS FOR THE PAVEMENT JOINTS ARE BASED ON THE CENTERLINE DISTANCE BETWEEN THE JOINTS.
- ALL DEFORMED TIE BARS SHALL BE EPOXY COATED.
- CONTRACTION JOINTS (UNDOWELED-SAWED OR GROOVED) SHALL BE PROVIDED ACROSS ALL PCC SHOULDERS AND CURB & GUTTER. JOINT SPACING SHALL BE 15' C-C UNLESS OTHERWISE NOTED.
- ELEVATIONS ARE SPACED AT 25' INTERVALS UNLESS OTHERWISE NOTED.

**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), 1/2" DIA., 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT)
- (E) 2" EXPANSION JOINT WITH 1/2" 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, POLYETHYLENE BOND BREAKER MUST BE INCLUDED IN THE COST OF PCC PAVEMENT.)

**LEGEND:**

- (+XX.X) MAINLINE @ STATION
- (-XX.X) RAMP @ STATION

REVISIONS	
NAME	DATE

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. 2329+00.00 TO 2334+50.00**

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