

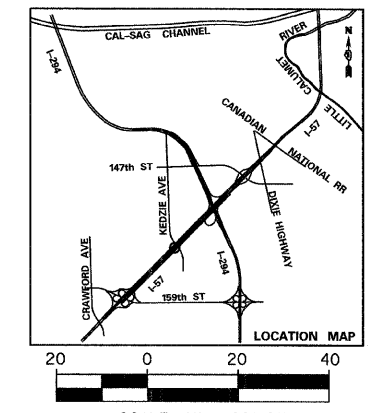
**NOTES:**

- PAVEMENT ELEVATIONS GIVEN ARE AT 25' SPACING UNLESS OTHERWISE NOTED.
- 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. JOINT SPACING SHALL BE 20' C-C UNLESS OTHERWISE NOTED PER STANDARD 483001.
- CONTRACTOR TO SMOOTHLY TRANSITION BETWEEN PROPOSED SHOULDER SPOTS GRADES FOR MEDIAN SAWTOOTH GRADING.
- WHEN MEDIAN SPOT GRADES ARE NOT PROVIDED, MEDIAN SHOULDER CROSSSLOPE SHALL BE 4.00% PER TYPICAL SECTIONS.
- FOR JOINT DETAILS SEE STANDARD 420001
- PGL FOR NORTHBOUND AND SOUTHBOUND PROFILES IS LOCATED 56' RT OR LT, RESPECTIVELY, FROM I-57 CL
- LOW POINT. MEDIAN CROSS SLOPE = 6.00%
- HIGH POINT. MEDIAN CROSS SLOPE = 2.50%

**LEGEND:**

- (A) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED) DRILLED AND GROUTED INTO EXISTING, 24" LONG @ 24" C-C (INCLUDED IN THE COST OF THE ADJACENT CRC OR SHOULDER PAVEMENT).
- (B) LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (C) SAWED LONGITUDINAL JOINT WITH NO. 6 DEFORMED TIE BAR (EPOXY COATED), 30" LONG @ 30" C-C (INCLUDED IN THE COST OF CRC OR JOINTED PAVEMENT).
- (D) TRANSVERSE JOINT WITH NO. 8 DEFORMED TIE BAR (EPOXY COATED), 18" LONG @ 12" C-C (INCLUDED IN THE COST OF PCC PAVEMENT OR SHOULDERS).
- (E) SHOULDER CROSS-SLOPE TRANSITION LENGTH 62.5' 4.0% TO 1.5%
- (F) SHOULDER CROSS-SLOPE TRANSITION LENGTH 50.0' 4.0% TO 2.0%
- (G) SHOULDER CROSS-SLOPE TRANSITION LENGTH 37.5' 4.0% TO 2.5%
- (H) LUG SYSTEM COMPLETE, 48' OR 12'

- (620.44) EXISTING SPOT ELEVATION
- 620.44 PROPOSED SPOT ELEVATION
- TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



**TYLIN INTERNATIONAL**

USER NAME =	DESIGNED - JDU	REVISED - 4/29/2010
PLOT SCALE =	DRAWN - JDU	REVISED -
PLOT DATE =	CHECKED - JPM	REVISED -
	DATE - 3/18/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-57 AT I-294 INTERCHANGE PROJECT  
PAVEMENT JOINTING AND ELEVATION PLAN**

SCALE: 1" = 20'  
SHEET NO. 9 OF 17 SHEETS  
STA. 1218+00 TO STA. 1224+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414.2B	COOK	516	82
CONTRACT NO. 60J27			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	