

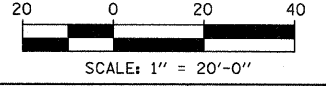
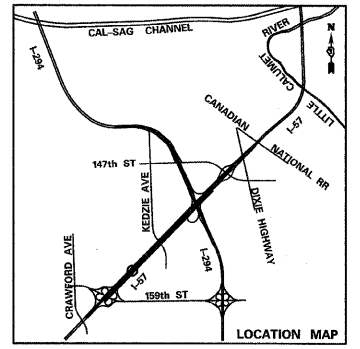
NOTES:

- 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	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT I-294 INTERCHANGE PROJECT PAVEMENT JOINTING AND ELEVATION PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLDT SCALE =	DRAWN - JDU	REVISED -			57	1414.2B	COOK	516	78
	PLDT DATE =	CHECKED - JPM	REVISED -			CONTRACT NO. 60J27				
		DATE - 3/18/2010	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
SCALE: 1" = 20'					SHEET NO. 5 OF 17 SHEETS		STA. 1194+00 TO STA. 1200+00			