

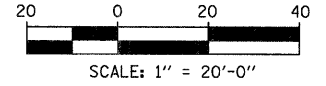
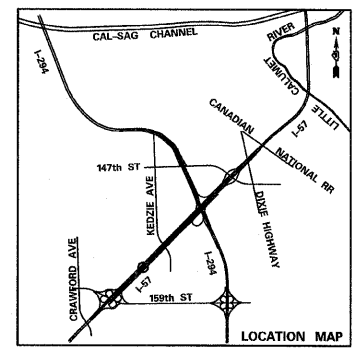
**NOTES:**

- 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 C
- 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



|                            |              |                  |                     |   |   |                              |      |               |           |          |                |             |
|----------------------------|--------------|------------------|---------------------|---|---|------------------------------|------|---------------|-----------|----------|----------------|-------------|
| <b>TYLIN INTERNATIONAL</b> | USER NAME =  | DESIGNED - JDU   | REVISED - 4/29/2010 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>I-57 AT I-294 INTERCHANGE PROJECT<br/>PAVEMENT JOINTING AND ELEVATION PLAN</b> |                              |      | F.A.I. RTE. = | SECTION = | COUNTY = | TOTAL SHEETS = | SHEET NO. = |
|                            | PLOT SCALE = | DRAWN - JDU      | REVISED -           |   | 57  | 1414.2B                      | COOK | 516           | 79        |          |                |             |
|                            | PLT 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. 6 OF 17 SHEETS  | STA. 1200+00 TO STA. 1206+00 |      |               |           |          |                |             |