

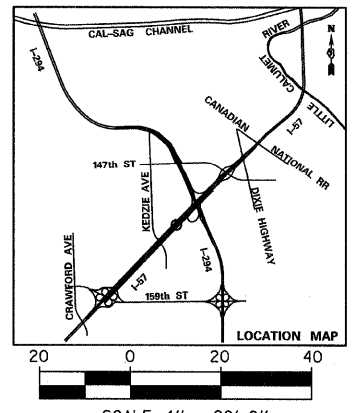
NOTES:

- 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 CROSS-SLOPE 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/L
- 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
- (X) TEMPORARY PAVEMENT - SEE CROSS OVER DETAILS FOR ELEVATIONS



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| 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. = 57 | SECTION = 1414.2B | COUNTY = COOK | TOTAL SHEETS = 516 | SHEET NO. = 85 | | |
| | PLOT SCALE = | CHECKED - JPM | REVISED - | | SCALE: 1" = 20' | SHEET NO. 12 OF 17 SHEETS | STA. 1236+00 TO STA. 1242+00 | CONTRACT NO. 60J27 | | FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT | | | |
| | PLOT DATE = | DATE - 3/18/2010 | REVISED - | | | | | | | | | | |
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