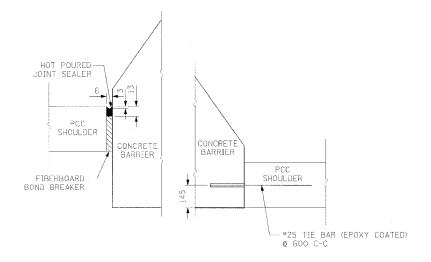


TOTAL SHEET SHEETS NO. F.A.I. RTE. 74 SECTION COUNTY PEORIA (72-7)R-3 1360 /030 TO STA. STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

NOTES:

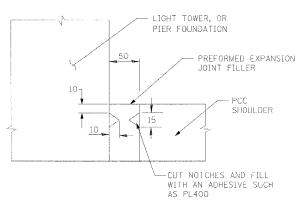
- 1. ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE SHOWN,
- 2. FOR SHOULDER AND UNDERDRAIN DETAILS SEE I-74 PROJECT STDS 483001-I74 AND 601001-I74.
- 3. PROPOSED DRAINAGE PROFILE IN THE VICINITY OF SAG VERTICAL CURVES AND ALONG FLAT GRADES SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
- 4. REINFORCING SHALL BE SECURELY TIED IN THE FINAL POSITION PRIOR TO THE CONCRETE OPERATIONS.
- 5. PCC SHOULDER CONTRACTION JOINTS SHOULD BE ALIGNED WITH MEDIAN BARRIER CONTRACTION JOINTS AND EXPANSION JOINTS.
- 6. SEE LIGHTING PLANS, BRIDGE PLANS AND SIGN FOUNDATION PLANS FOR OTHER RELEVANT BASE DETAILS.
- 7. THE TIE BARS SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE PORTIONS OF ARTICLE 420.10(b).



DETAIL A HIGHER SIDE OF BARRIER

<u>DETAIL B</u> LOWER SIDE OF BARRIER

TIE BARS SHALL ALWAYS BE TIED TO THE PAVEMENT AT THE LOW SIDE OF THE DIFFERENTIAL BARRIER, EXPANSION JOINTS IN THE BARRIER SHALL BE PROVIDED AT LOCATIONS WHERE THE TIE BARS CHANGE POSITION (EB & WB) TO MAINTAIN BEING ON THE LOW SIDE.



DETAIL C - EXPANSION JOINT

PREFORMED EXPANSION JOINT FILLER SHALL MEET THE REQUIREMENTS OF ARTICLE 1051.08 OR 1051.09. THE EXPANSION JOINT SHALL BE CONSTRUCTED IN ACCORDANCE WITH EXPANSION JOINT SEALING DETAIL SHOWN ON STANDARD 420001 AND AS SHOWN HEREIN.

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ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS ROADWAY DETAILS CONCRETE BARRIER, DOUBLE FACE (SPECIAL)

DATE 11/23/04

DRAWN BY ECS CHECKED BY LLV