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|-----------------------|-----------------|----------|------------------|----------|
| RTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
| 344 | (46-15&47)WRS-2 | LAKE | 234 | 88 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 7 | | ILLINOIS | FED. AID PROJECT | |
| CONTRACT NO. 60956 | | | | |

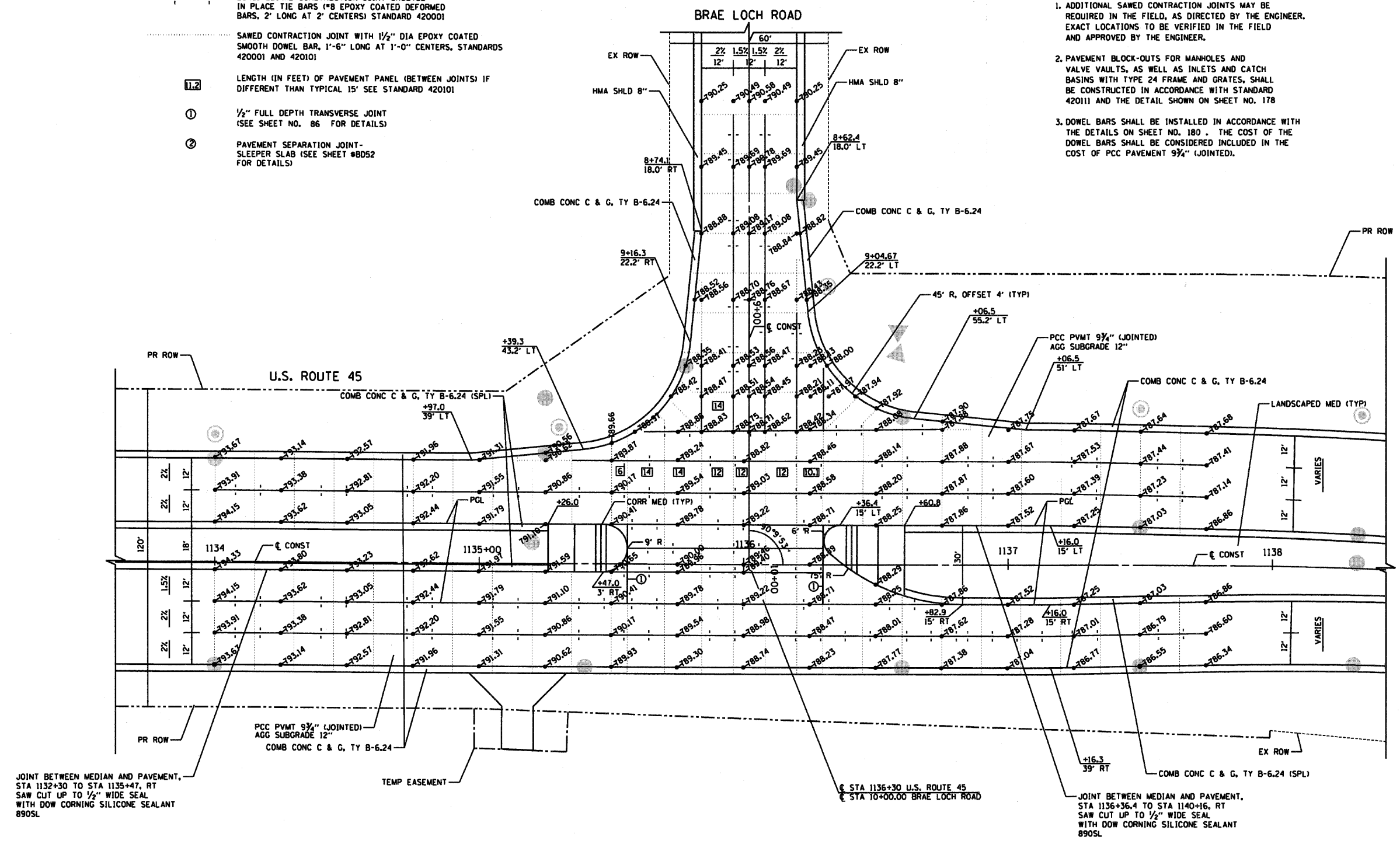


LEGEND

- LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE TIE BARS (#8 EPOXY COATED DEFORMED BARS, 2' LONG AT 2' CENTERS) STANDARD 420001
- SAWED CONTRACTION JOINT WITH 1/2" DIA EPOXY COATED SMOOTH DOWEL BAR, 1'-6" LONG AT 1'-0" CENTERS, STANDARDS 420001 AND 420101
- LENGTH (IN FEET) OF PAVEMENT PANEL (BETWEEN JOINTS) IF DIFFERENT THAN TYPICAL 15' SEE STANDARD 420101
- 1/2" FULL DEPTH TRANSVERSE JOINT (SEE SHEET NO. 86 FOR DETAILS)
- PAVEMENT SEPARATION JOINT-SLEEPER SLAB (SEE SHEET #BD52 FOR DETAILS)

NOTES:

1. ADDITIONAL SAWED CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
2. PAVEMENT BLOCK-OUTS FOR MANHOLES AND VALVE VAULTS, AS WELL AS INLETS AND CATCH BASINS WITH TYPE 24 FRAME AND GRATES, SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD 420111 AND THE DETAIL SHOWN ON SHEET NO. 178
3. DOWEL BARS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS ON SHEET NO. 180. THE COST OF THE DOWEL BARS SHALL BE CONSIDERED INCLUDED IN THE COST OF PCC PAVEMENT 9 3/4" (JOINTED).



| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION PAVING PLAN
 U.S. ROUTE 45 & BRAE LOCH ROAD

HORIZ. 20 0 20
 SCALE IN FEET

DATE 12/14/09
 DRAWN BY MLB
 CHECKED BY MJL