

BRIDGE DECK

TEMPORARY BERM AND SLOPE DRAIN DETAILS

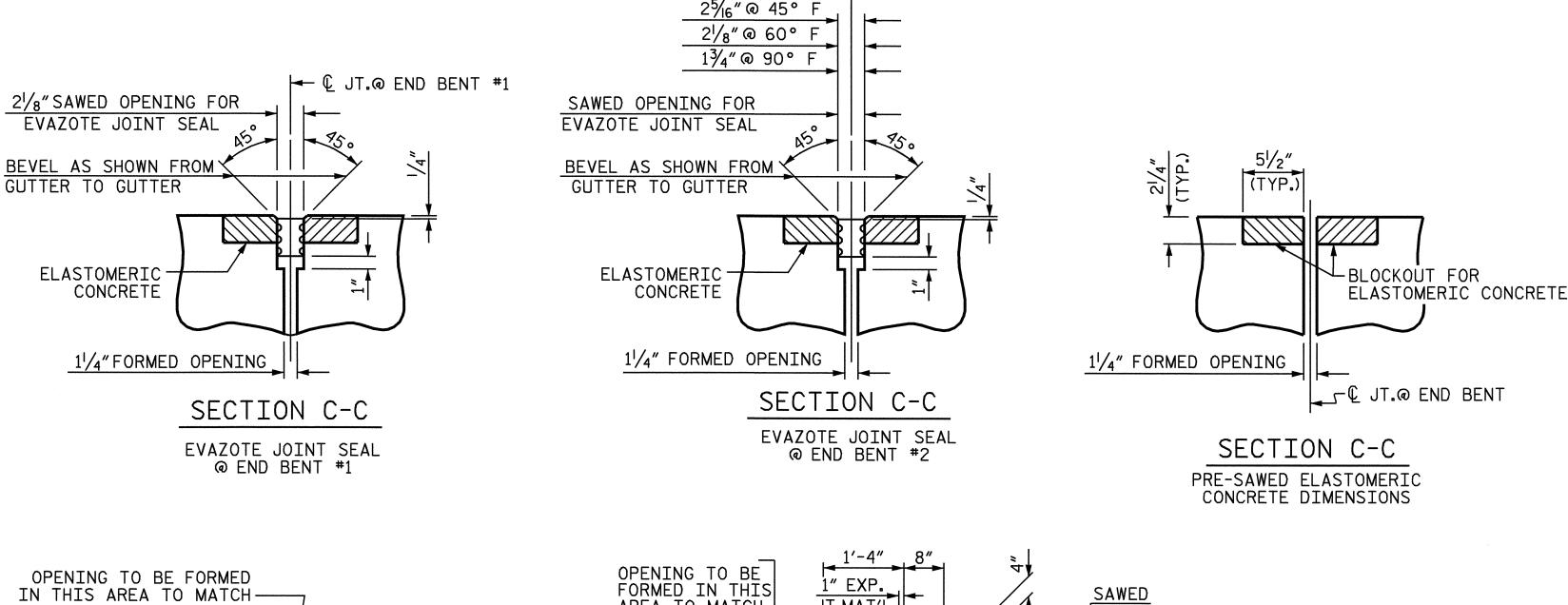
I FLOW LINE

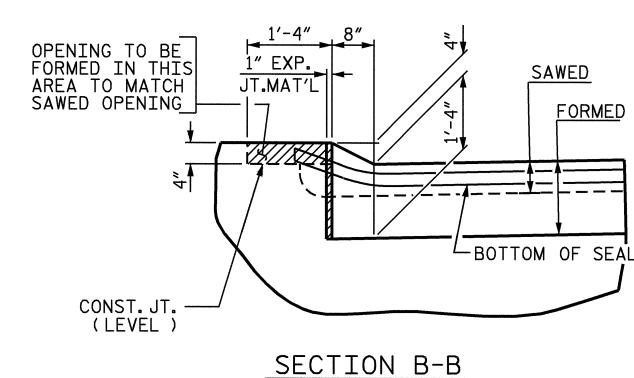
NOTE: IF THE APPROACH SLAB IS NOT CONSTRUCTED IMMEDIATELY AFTER THE BACKFILLING OF THE END BENT EXCAVATION,

TEMPORARY DRAINAGE DETAIL

SHEET 3 OF 3

GRADE TO DRAIN TO THE BOTTOM OF THE SLOPE AND PROVIDE EROSION RESISTANT MATERIAL, SUCH AS FIBERGLASS ROVING OR AS DIRECTED BY THE ENGINEER TO PREVENT SOIL EROSION AND TO PROTECT THE AREA ADJACENT TO THE STRUCTURE. THE CONTRACTOR WILL BE REQUIRED TO REMOVE THESE MATERIALS PRIOR TO CONSTRUCTION OF THE APPROACH SLAB.





ELASTOMERIC CONCRETE BILL OF MATERIAL

| | STAGE I | STAGE II |
|--------------------|-------------------------------------|-------------------------------------|
| END BENT NO. | ELASTOMERIC CONCRETE (CU.FT.) | ELASTOMERIC CONCRETE (CU.FT.) |
| 1 | 6.4 | 4.7 |
| 2 | 6.4 | 4.7 |
| TOTAL | 12.8 | 9.4 |

PROJECT NO. B-3375 WAKE COUNTY STATION: 43+81.84 -L-

CAP FLOW LINE ONLY WITH EROSION RESISTANT MATERIAL

BACKFILL EXCAVATION HOLE AND GRADE TO DRAIN

DEPARTMENT OF TRANSPORTATION MOINEE

12/17/04

BRIDGE APPROACH SLAB DETAILS

STATE OF NORTH CAROLINA

RALEIGH

SHEET NO. **REVISIONS** S-37 BY: DATE: DATE: BY: TOTAL SHEETS 37

JOINT SEAL DETAILS @ END BENT

3"MIN.(WILL EXCEED

3"IF SEAL DEPTH IS LARGER THAN 3")

RADIUS OF SAW BLADE

(FOR METAL RAILS WITH CURB)

DATE: 07-04 ASSEMBLED BY : C.MILLER DATE: 11-04 CHECKED BY: T.AVERETTE DRAWN BY: FCJ 11/88 REV. 8/16/99
CHECKED BY: ARB 11/88 REV. 10/17/00
REV. 5/7/03 MAB/LES RWW/LES RWW/JTE

SAWED OPENING

CONST.JT. (LEVEL)

END POST-

─BOTTOM OF SEAL

SECTION A-A