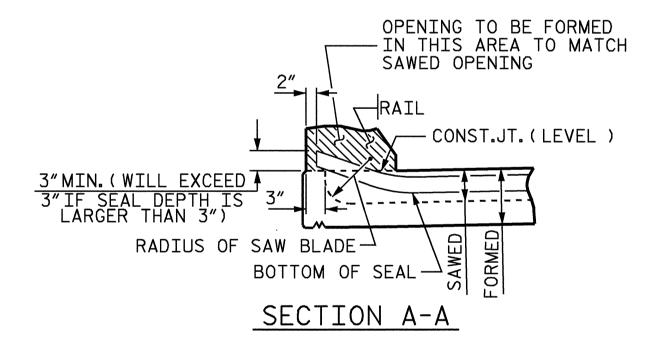
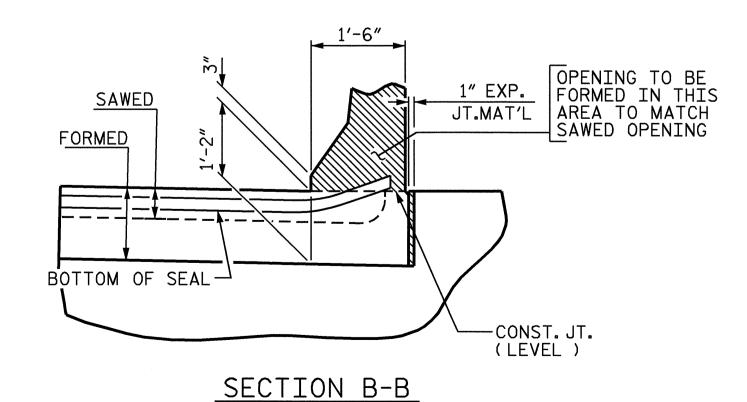


ASSEMBLED BY :

CHECKED BY :



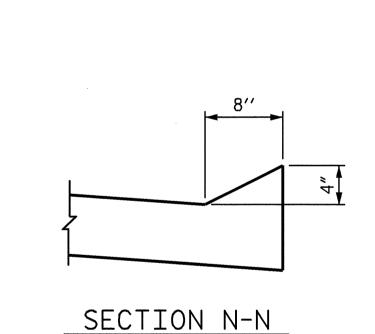


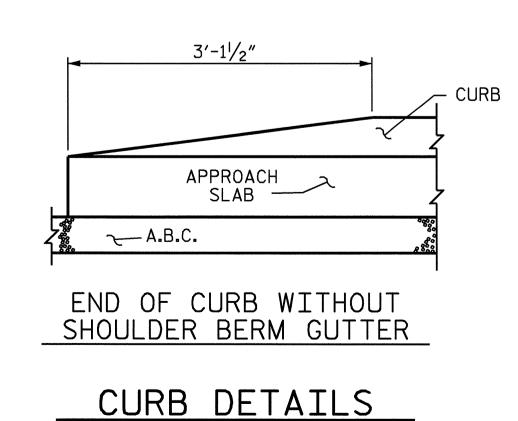
JOINT SEAL DETAILS @ END BENT #2

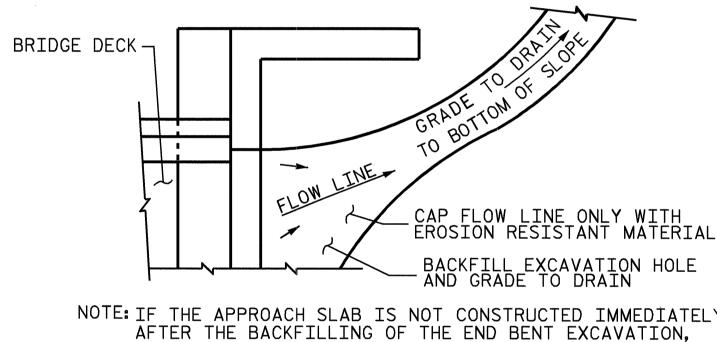
CR LEWIS DATE: 04/04 L.L. MURPHY DATE: 04/04 (FOR BARRIER RAIL) DRAWN BY: FCJ 11/88 REV. 8/16/99 MAB/LES REV. 10/17/00 RWW/LES REV. 5/7/03 RWW/JTE

R◆ — ELBOW -TEMPORARY SLOPE DRAIN _____ ------TEMP. SLOPE DRAIN 4'-0" 1'-0" MIN. '-0'MIN. FUTURE SHOULDER S◀┐ *_____* TOE OF FILL EARTH DITCH BLOCK-CLASS "B"STONE —/
FOR EROSION CONTROL APPROACH 2'-0" MIN. S" MIN. SECTION R-R — 3"EROSION RESISTANT MATERIAL OVER PIPE 12"MINIMUM - EARTH DITCH BLOCK EROSION RESISTANT MATERIAL END OF APPROACH SLAB NOTE: IMMEDIATELY AFTER THE CONSTRUCTION OF THE APPROACH SLAB, THE CONTRACTOR SHALL PROVIDE TEMPORARY BERM AND SLOPE DRAIN. CONTRACTOR SHALL GRADE TO PIPE INLET AND PROVIDE EROSION RESISTANT MATERIAL AS SHOWN. THE EROSION RESISTANT MATERIAL SHALL BE EITHER 1) ASPHALT 4'-0" MIN. ∠ FILL SLOPE PLANT MIX, TYPE 1 OR TYPE 2, MIN. 2" DEPTH, 2) EROSION CONTROL MAT, OR 3) CONCRETE, AS DIRECTED BY THE ENGINEER. THE SLOPE DRAIN SHALL CONSIST OF A NON-PERFORATED SECTION S-S TEMPORARY DRAINAGE PIPE, 12 INCHES IN DIAMETER. PLAN VIEW

TEMPORARY BERM AND SLOPE DRAIN DETAILS







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

> B-4010 PROJECT NO. __ ASHE COUNTY STATION: 20+93.60 -L-

SHEET 4 OF 4

SEAL 20125

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STANDARD

BRIDGE APPROACH SLAB DETAILS

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



