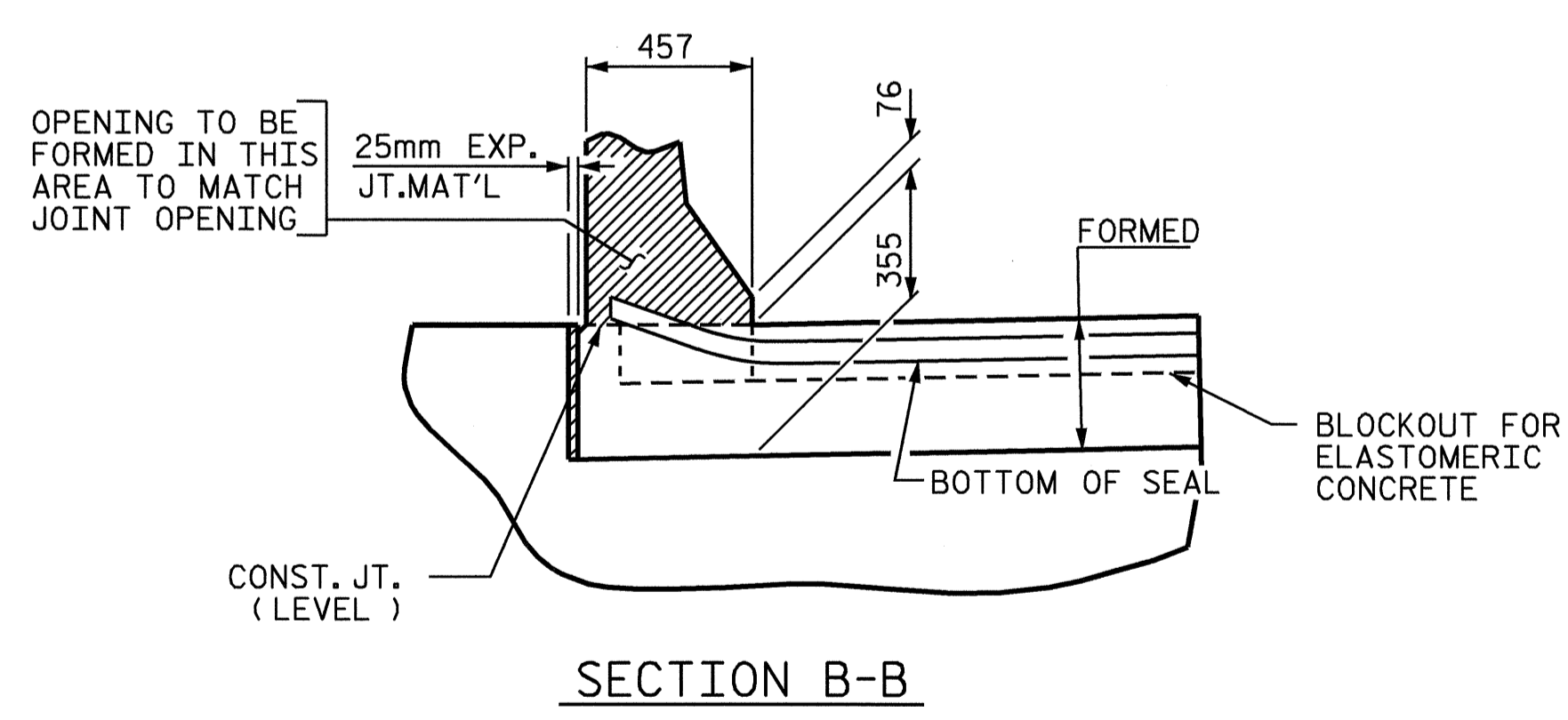
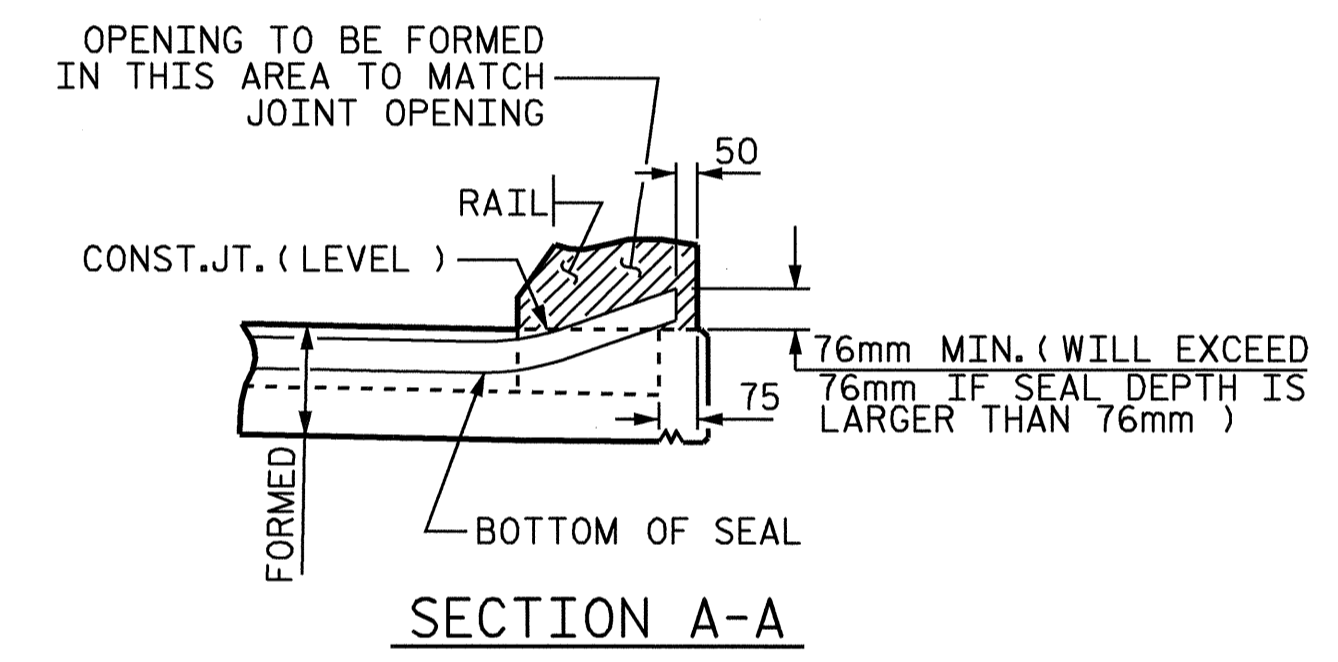
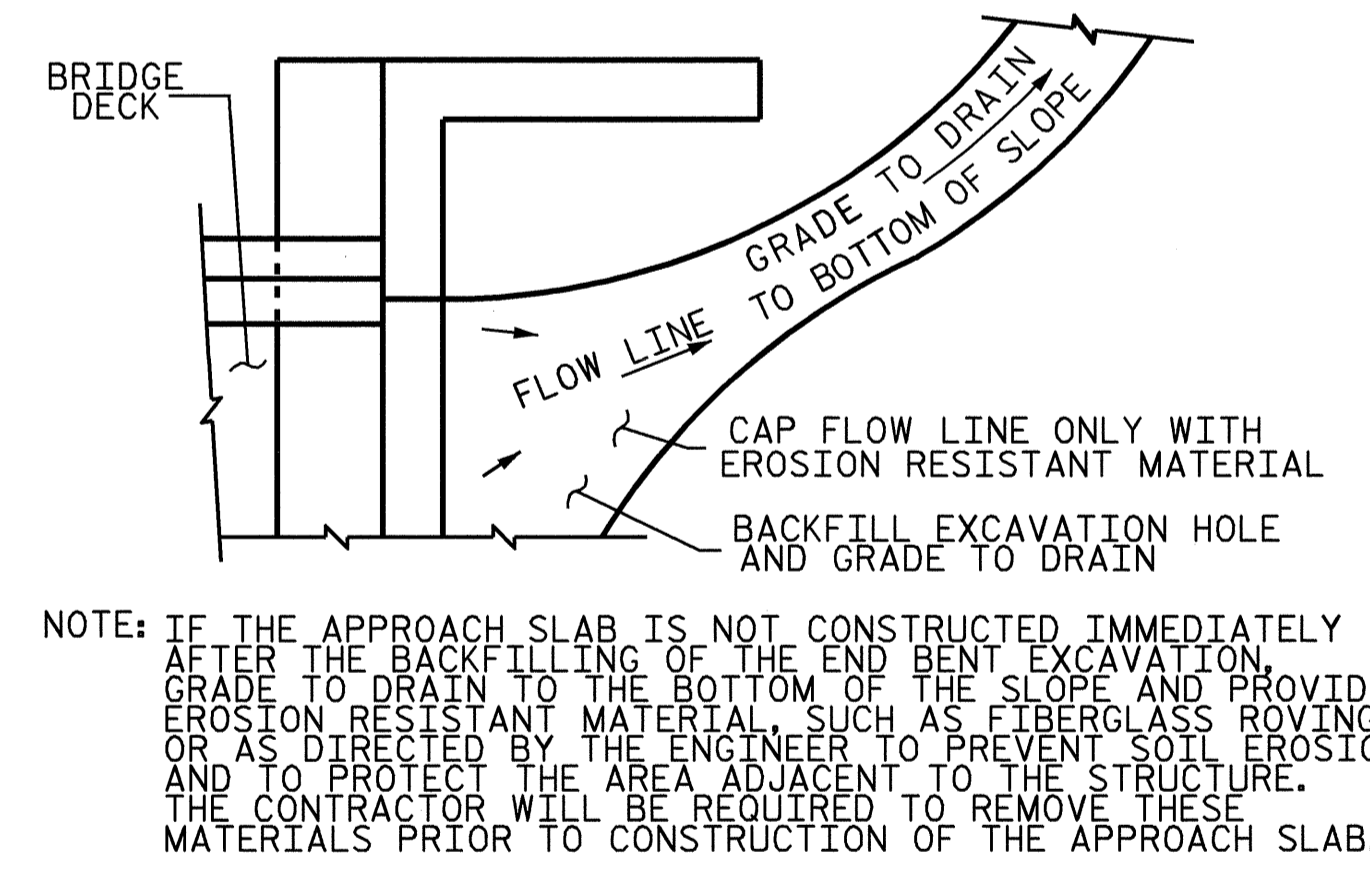


NOTE: IMMEDIATELY AFTER THE CONSTRUCTION OF THE APPROACH SLAB, THE CONTRACTOR SHALL PROVIDE TEMPORARY BERM AND SLOPE DRAIN. CONTRACTOR SHALL GRADE TO PIPE INLET AND PROVIDE EROSION RESISTANT MATERIAL AS SHOWN. THE EROSION RESISTANT MATERIAL SHALL BE EITHER 1) ASPHALT PLANT MIX, TYPE 1 OR TYPE 2, MIN. 50mm DEPTH, 2) EROSION CONTROL MAT, OR 3) CONCRETE, AS DIRECTED BY THE ENGINEER. THE SLOPE DRAIN SHALL CONSIST OF A NON-PERFORATED TEMPORARY DRAINAGE PIPE, 305mm IN DIAMETER.

PLAN VIEW  
**TEMPORARY BERM AND SLOPE DRAIN DETAILS**



**JOINT SEAL DETAILS @ END BENT**  
(FOR BARRIER RAIL)



**TEMPORARY DRAINAGE DETAIL**

PROJECT NO. R-513BA  
ROBESON COUNTY  
STATION: 138+30.800 -L-  
SHEET 4 OF 4

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
STANDARD  
BRIDGE APPROACH SLAB  
DETAILS

PROFESSIONAL ENGINEER  
SEAL 21545  
STEVEN N. WANCE  
08/20/04

ASSEMBLED BY : W.K. FISCHER	DATE : 4/7/04
CHECKED BY : S. WANCE	DATE : 5/25/04
DRAWN BY : FCJ 11/88	REV. 7/17/98 RWW/LES
CHECKED BY : ARB 11/88	REV. 8/16/99 RAL/LES
	REV. 10/17/00R RWW/LES

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	
1			3			9-172	
2			4			172	