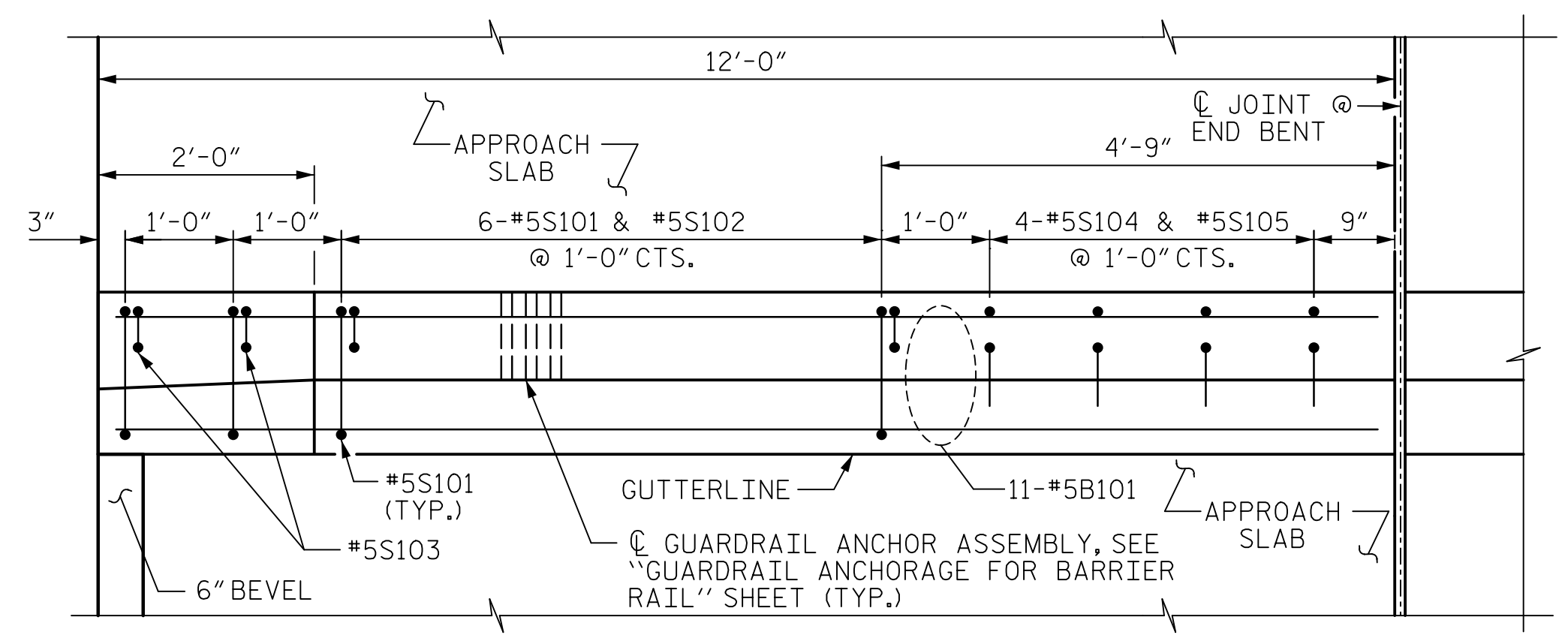
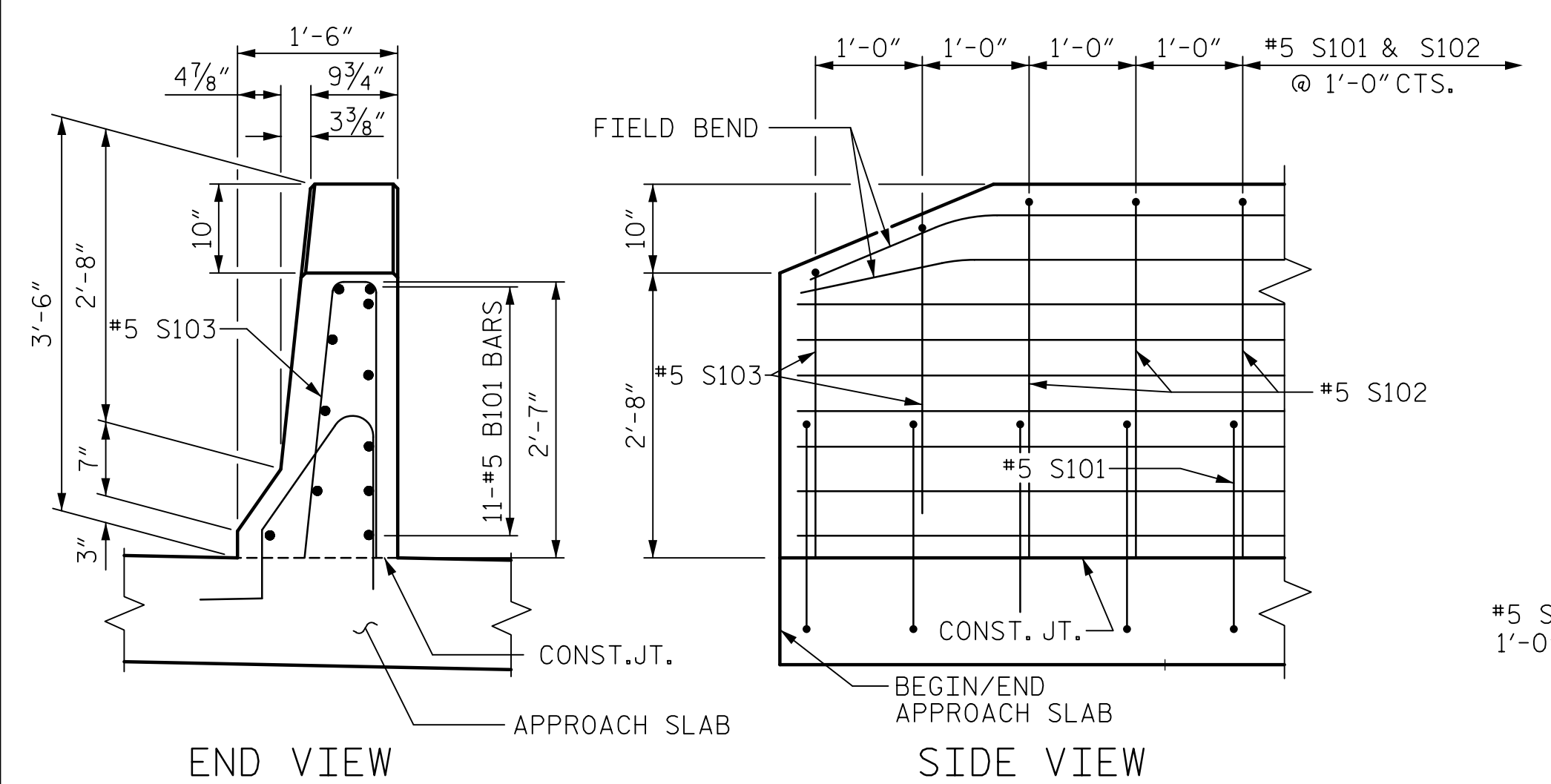


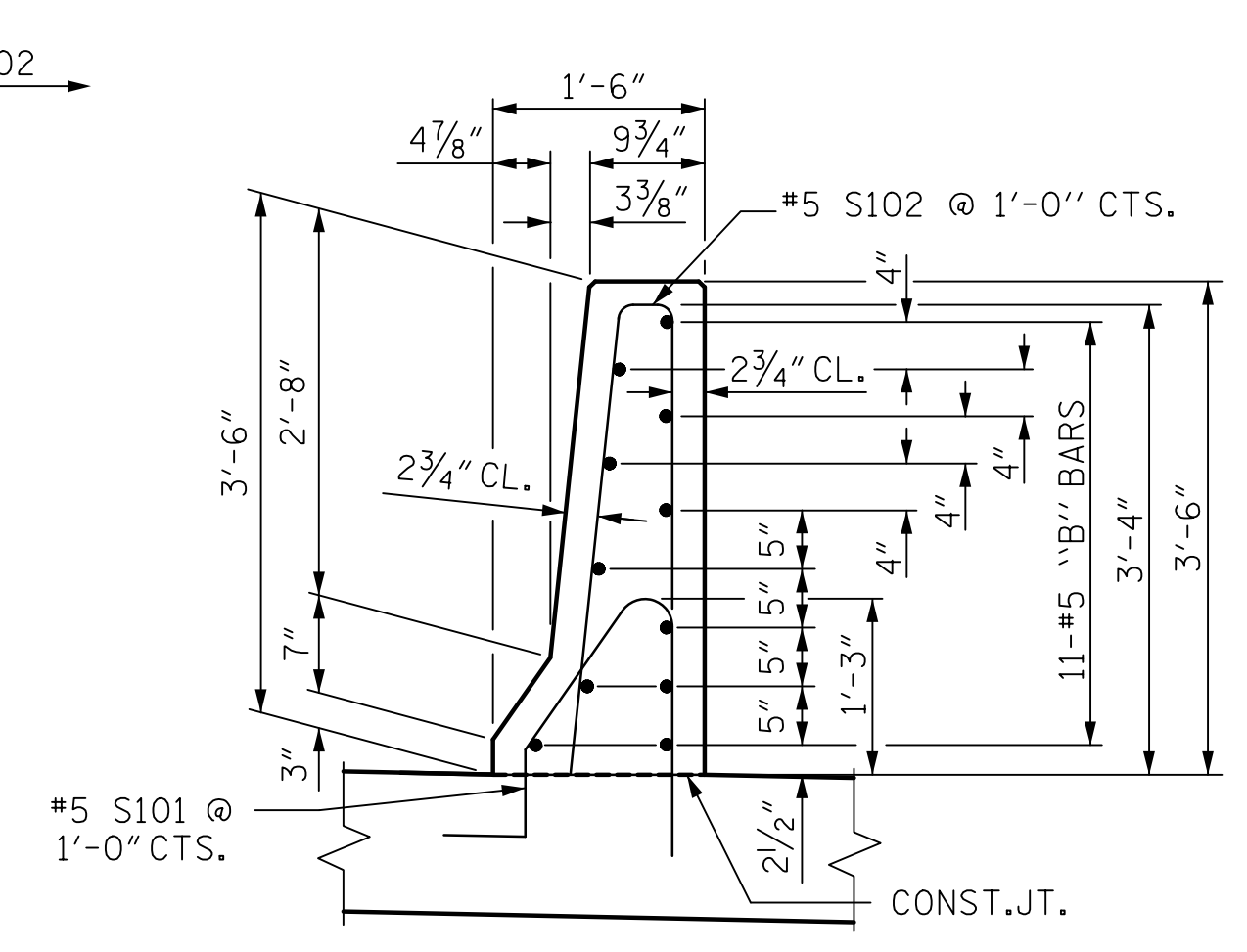
**NOTES:**  
FOR NOTES, SEE SHEET 2 OF 3



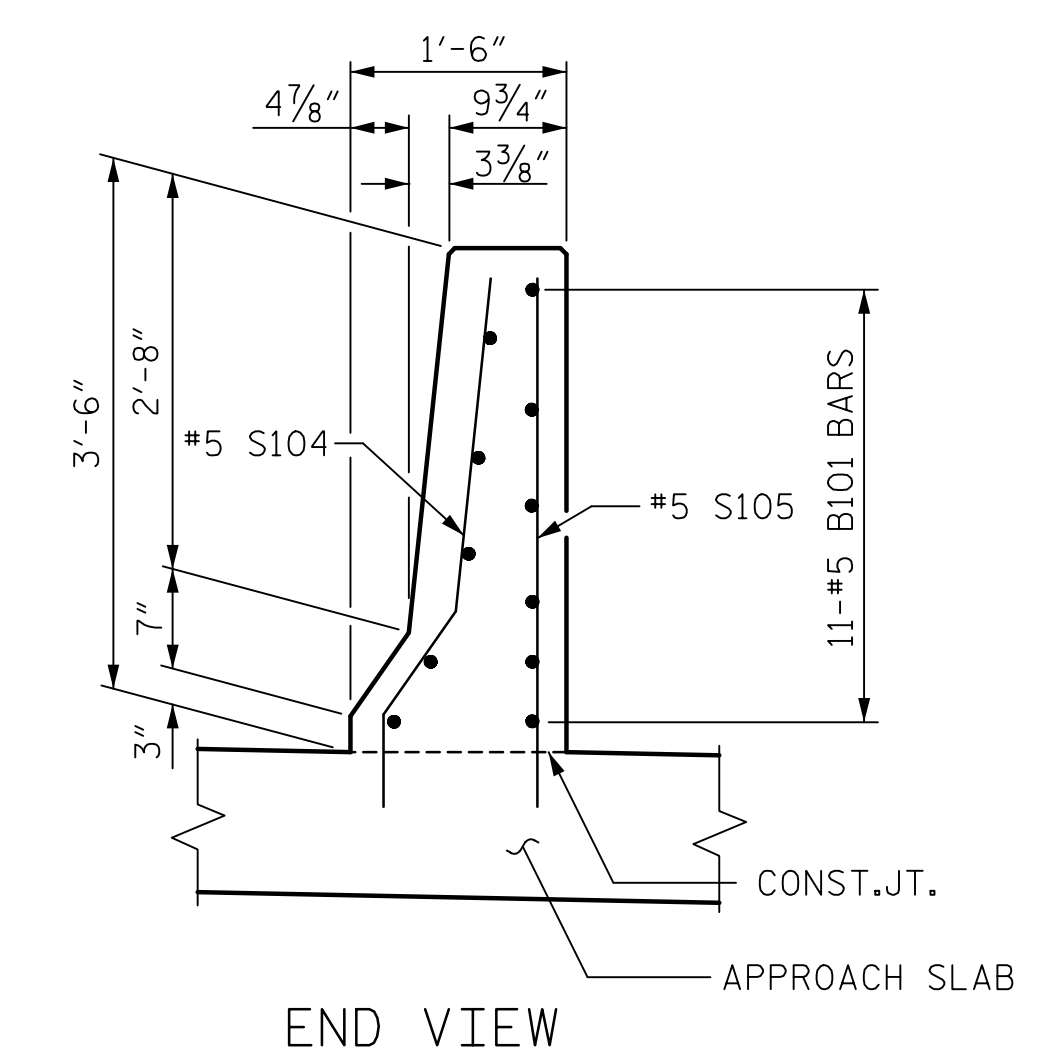
**PLAN OF BARRIER RAIL**  
END BENT 1 SHOWN, END BENT 2 SIMILAR.



**END OF RAIL DETAILS**

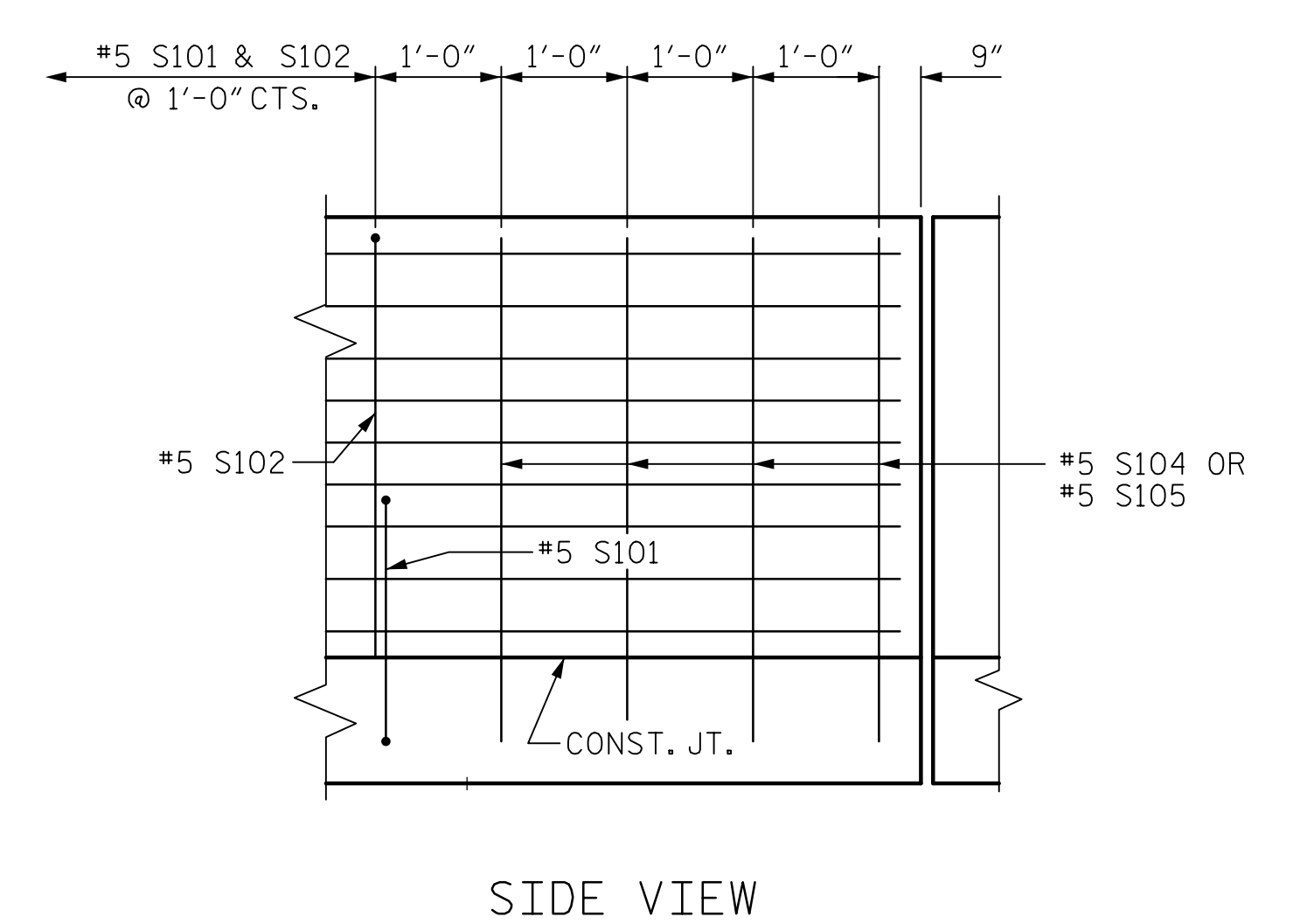


**SECTION THRU RAIL**

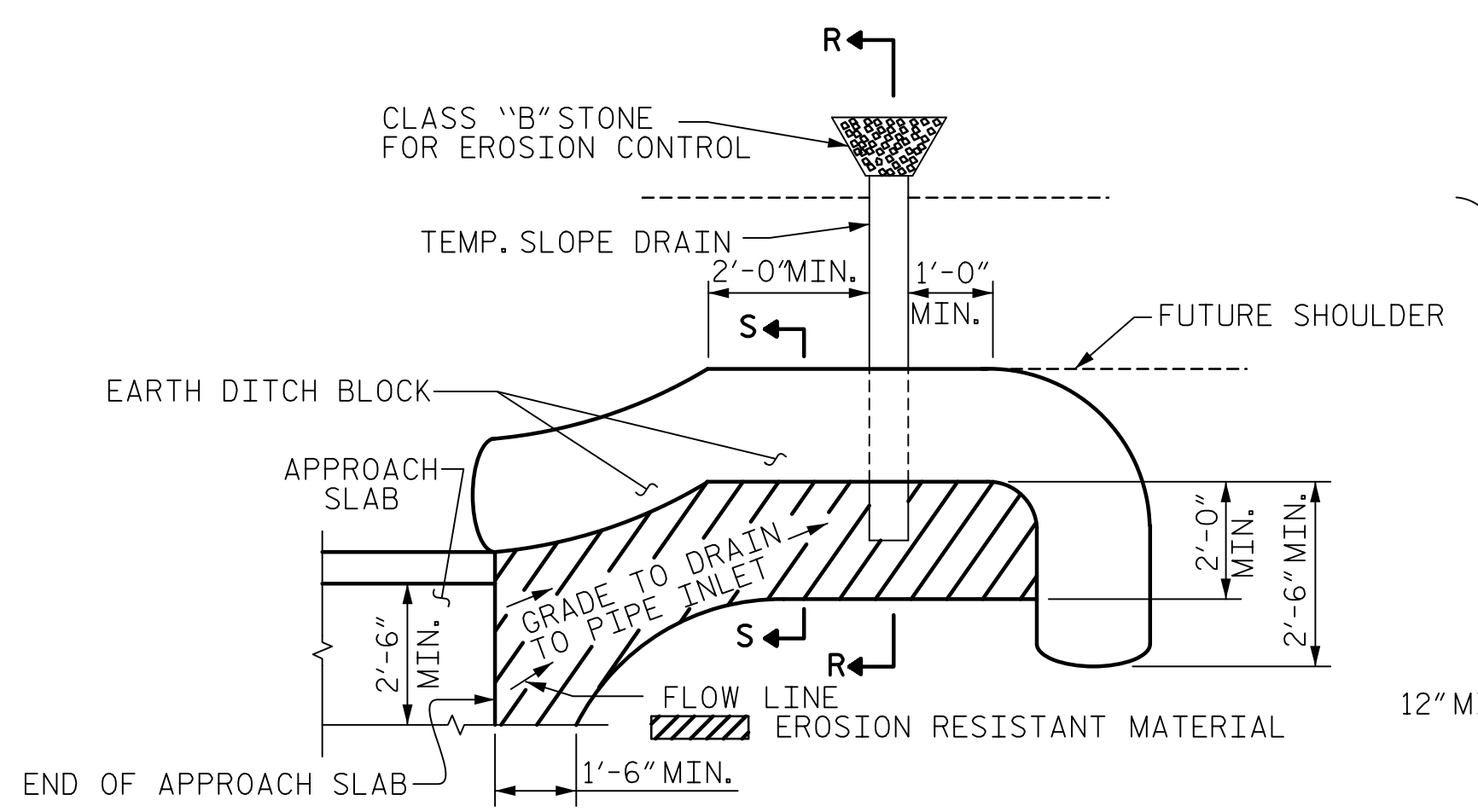


**END OF RAIL DETAILS @ EXP. JOINT**

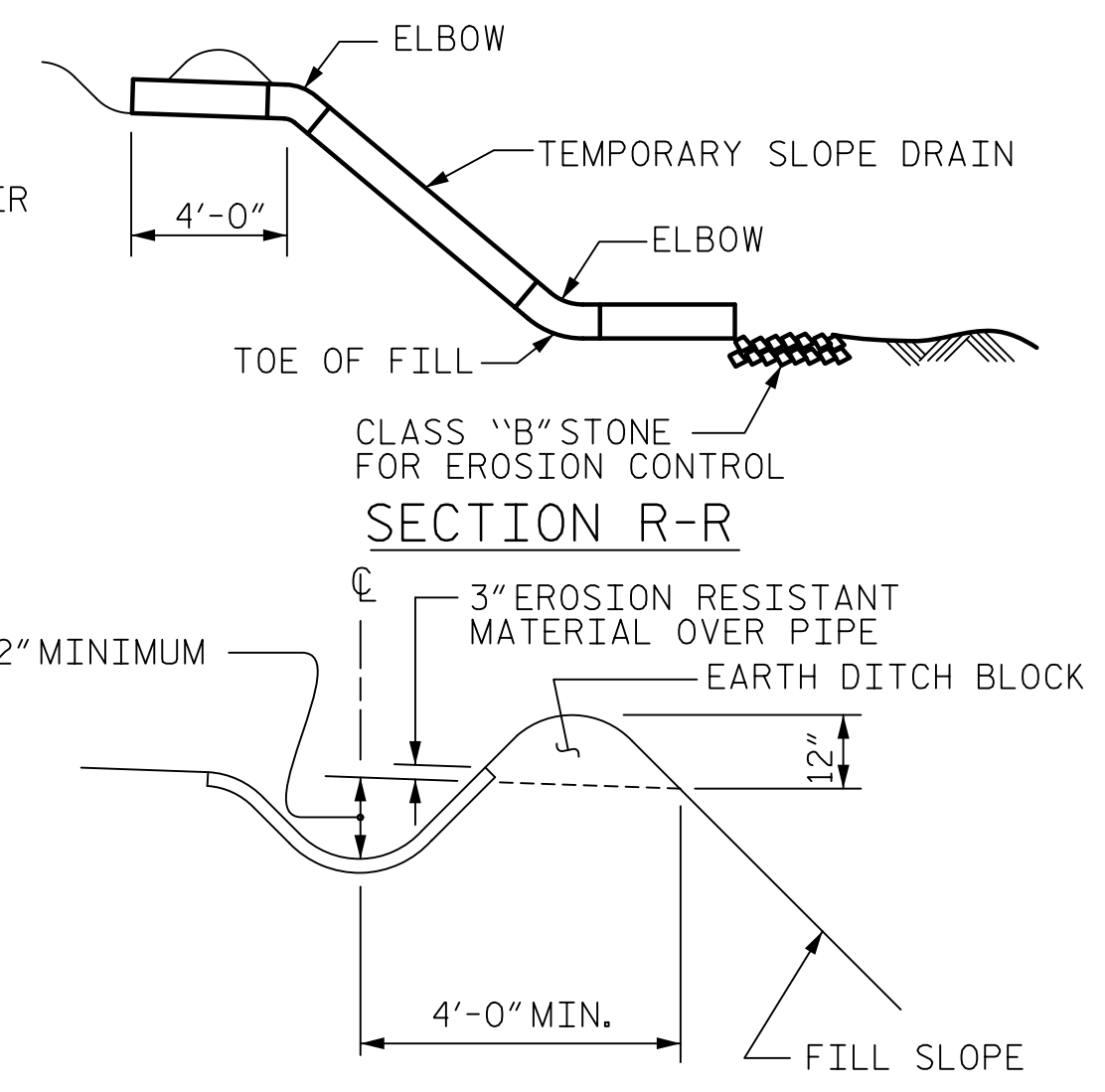
FOR ADHESIVE ANCHORING AT SAWED JOINTS



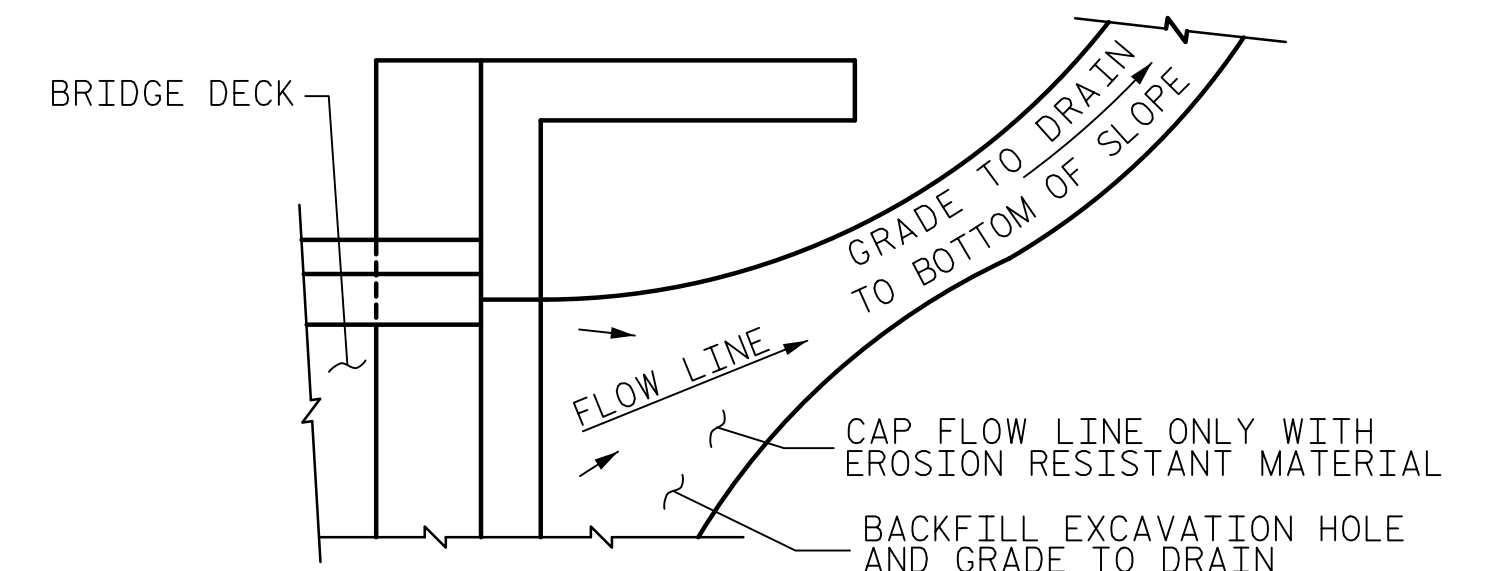
**SIDE VIEW**



**PLAN VIEW**



**SECTION S-S**



**TEMPORARY DRAINAGE DETAIL**

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.

PROJECT NO. U-5748  
WAKE COUNTY  
STATION: 24+88.00 -L-

SHEET 3 OF 3

**AECOM**  
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**John C. Morrison**  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL 030474  
2/10/2023

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD					
BRIDGE APPROACH SLAB DETAILS (SOUTHBOUND LANES)					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S2-52					TOTAL SHEETS 119

ASSEMBLED BY : D.R. DRUM, M. CATER	DATE : 08/2021
CHECKED BY : J.C. MORRISON	DATE : 06/2021
DRAWN BY : FCJ	11/88
CHECKED BY : ARB	11/88
REV. 6/13	MAA/GM
REV. 12/17	MAA/THC
REV. 5/18	MAA/THC

**TEMPORARY BERM AND SLOPE DRAIN DETAILS**  
(TO BE USED WHEN SHOULDER BERM GUTTER IS REQUIRED)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DATE: 2/10/2023 TIME: 10:02 PM USER: john.morrison@aecom.com DSN: jcm@aecom.com PROJECT: WAKE COUNTY BRIDGE 24+88.00 -L- SHEET 3 OF 3