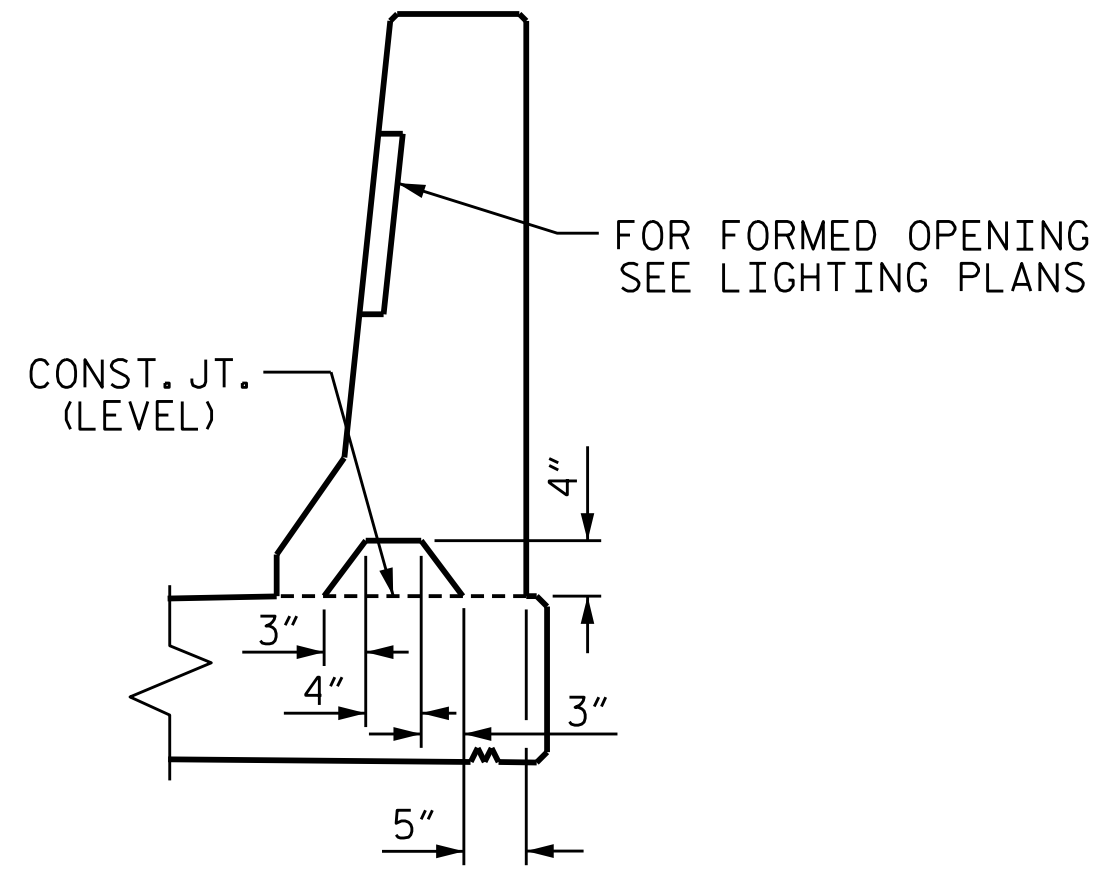
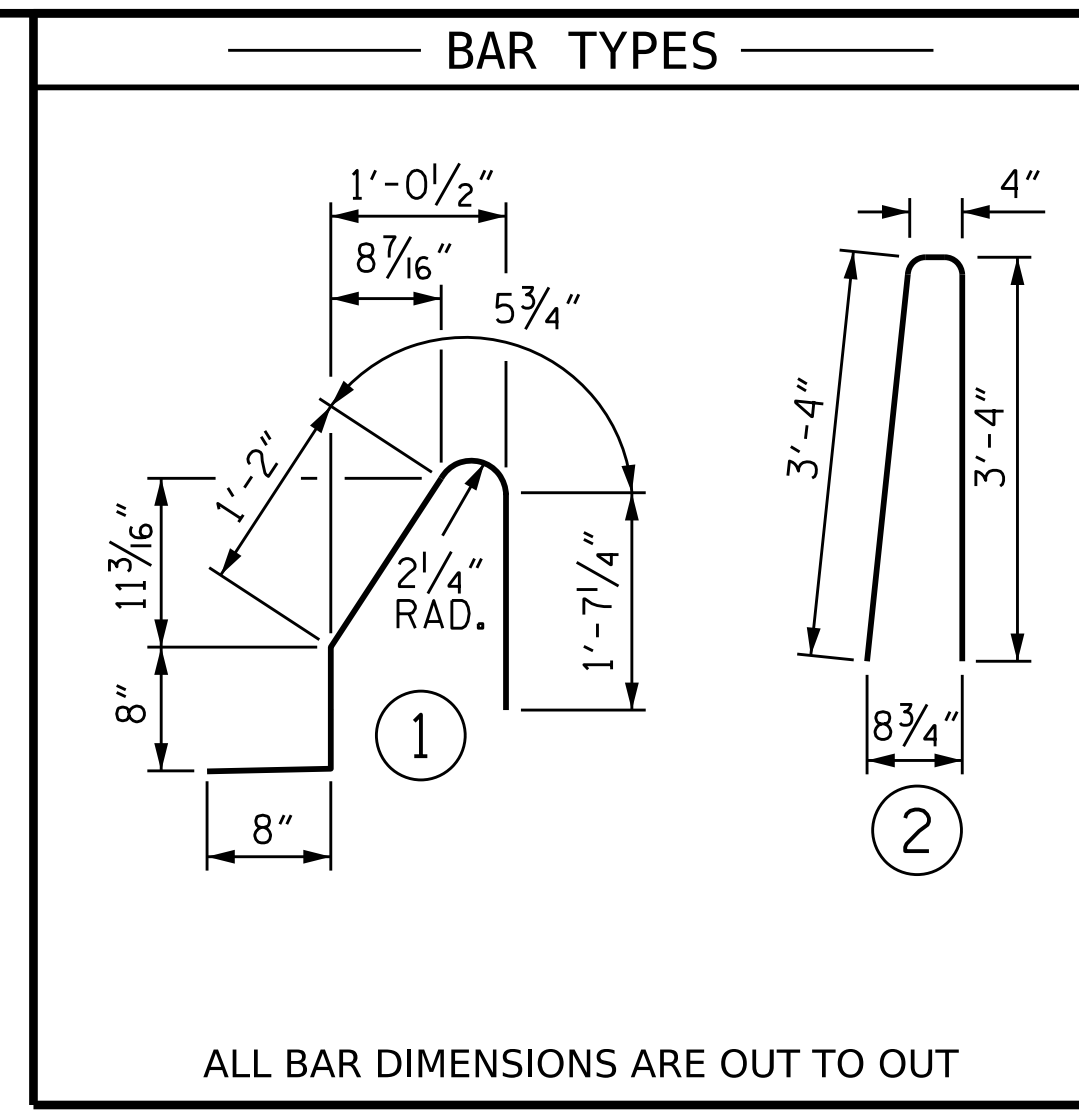


SECTION THRU RAIL



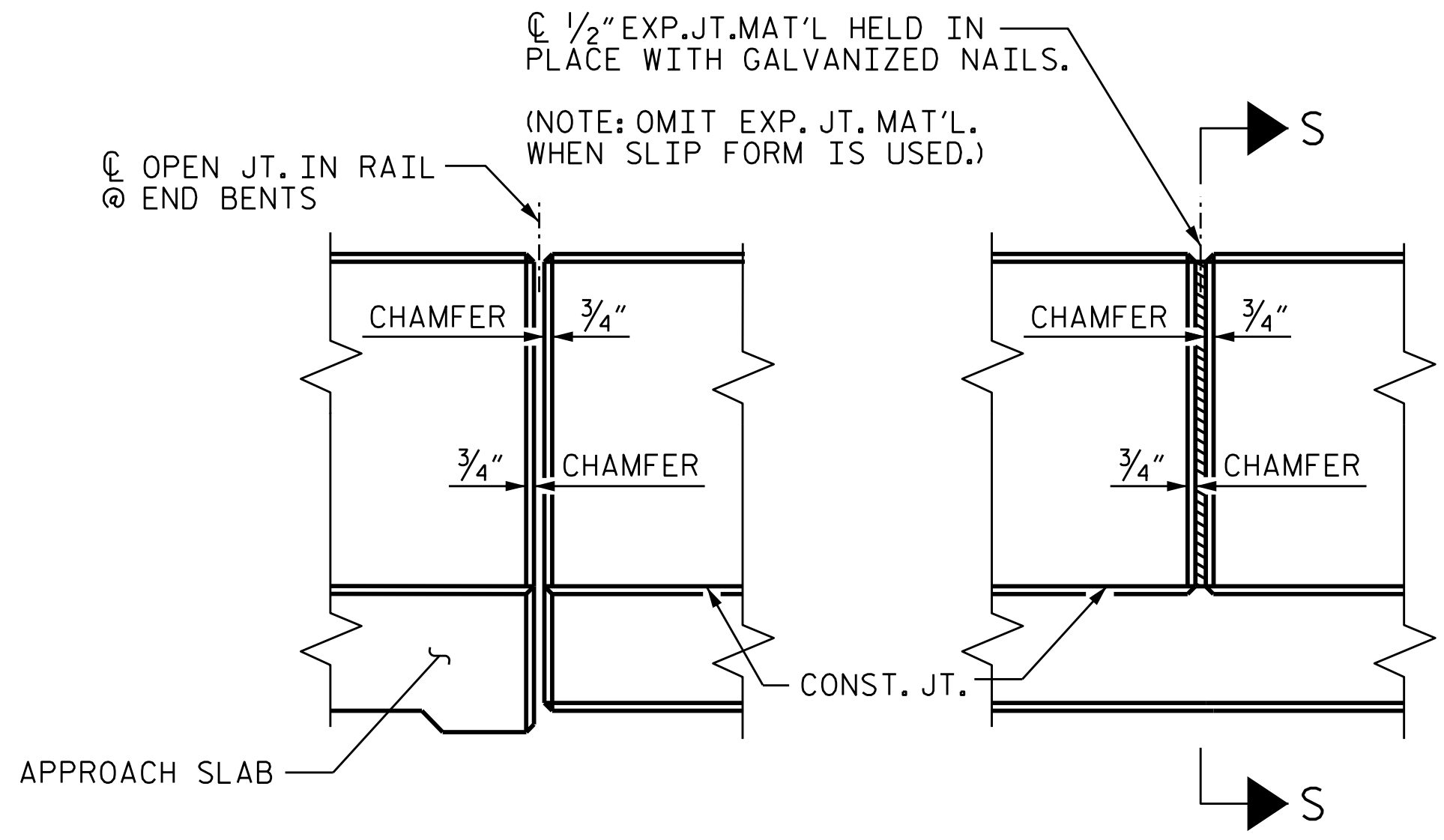
SECTION S-S
AT DAM IN OPEN JOINT
(THIS IS TO BE USED ONLY
WHEN SLIP FORM IS USED)



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL					
FOR CONCRETE BARRIER RAIL ONLY					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B17	44	#5	STR	13'-11"	639
* B18	66	#5	STR	22'-9"	1566
* B19	110	#5	STR	23'-7"	2706
* B20	44	#5	STR	21'-11"	1006
* B21	44	#5	STR	12'-8"	581
* S1	553	#5	1	4'-7"	2644
* S2	553	#5	2	7'-0"	4037
* S3	8	#5	STR	3'-10"	32
EPOXY COATED REINFORCING STEEL					13211 LB
CLASS AA CONCRETE					75.9 CY
CONCRETE BARRIER RAIL					558.4 LF

* INDICATES EPOXY COATED REINFORCING STEEL

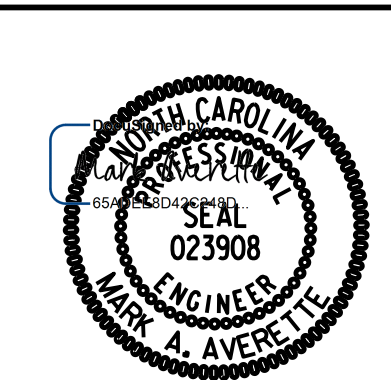


ELEVATION AT EXPANSION JOINTS

BARRIER RAIL DETAILS

PROJECT NO. I-2513AA/AB
BUNCOMBE COUNTY
 STATION: 20+16.70 -Y5RPA-

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
CONCRETE BARRIER RAIL

DRAWN BY : T. BANKOVICH DATE : 12-23
 CHECKED BY : M.A. AVERETTE DATE : 12-23
 DESIGN ENGINEER OF RECORD: M.A. AVERETTE DATE : 12-23

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-27
1			3			TOTAL SHEETS
2			4			49

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

12/21/2023 1:49:18 PM c:\pwworking\cecom_ds21_na_2020\d0252774\I2513AA_SMU_BR2_100902.dgn