

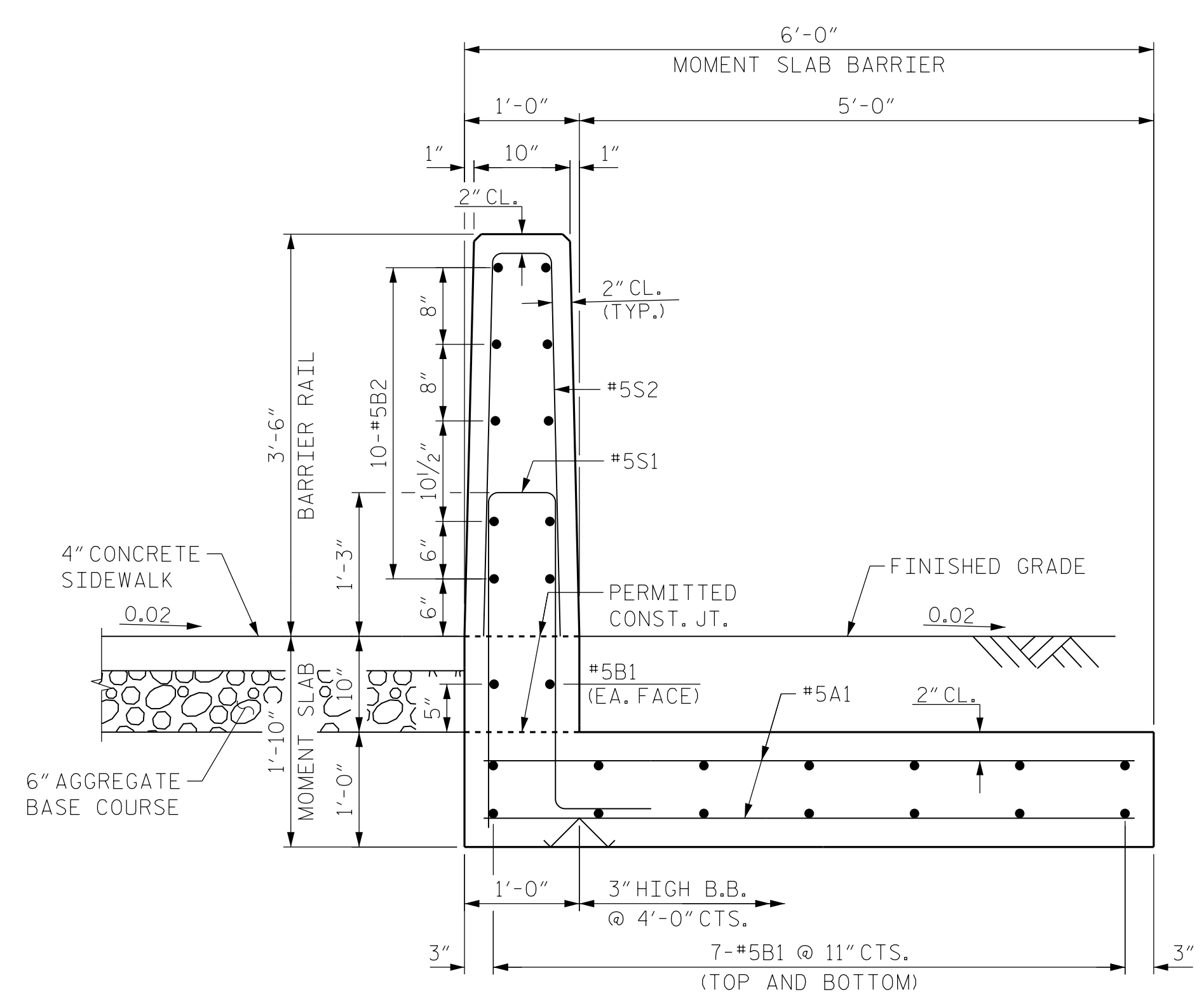


PROJECT REFERENCE NO. <i>R-4707</i>	SHEET NO. <i>2B-10</i>
ROADWAY DESIGN ENGINEER <i>RICHARD J. DECOLA</i>	STRUCTURE DESIGN ENGINEER <i>JOHN S. HOBSON</i>
	
<i>R J Decola</i> 4/17/2020	<i>Jack Hobson</i> 4/17/2020
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Mead & Hunt <small>111 E. Hargett Street, Suite 300 Raleigh, North Carolina 27601 919-714-8870 meadhunt.com NC License No. F-1235</small>	



TYPICAL SECTION

**BILL OF MATERIAL
MOMENT SLAB AT EB 1**

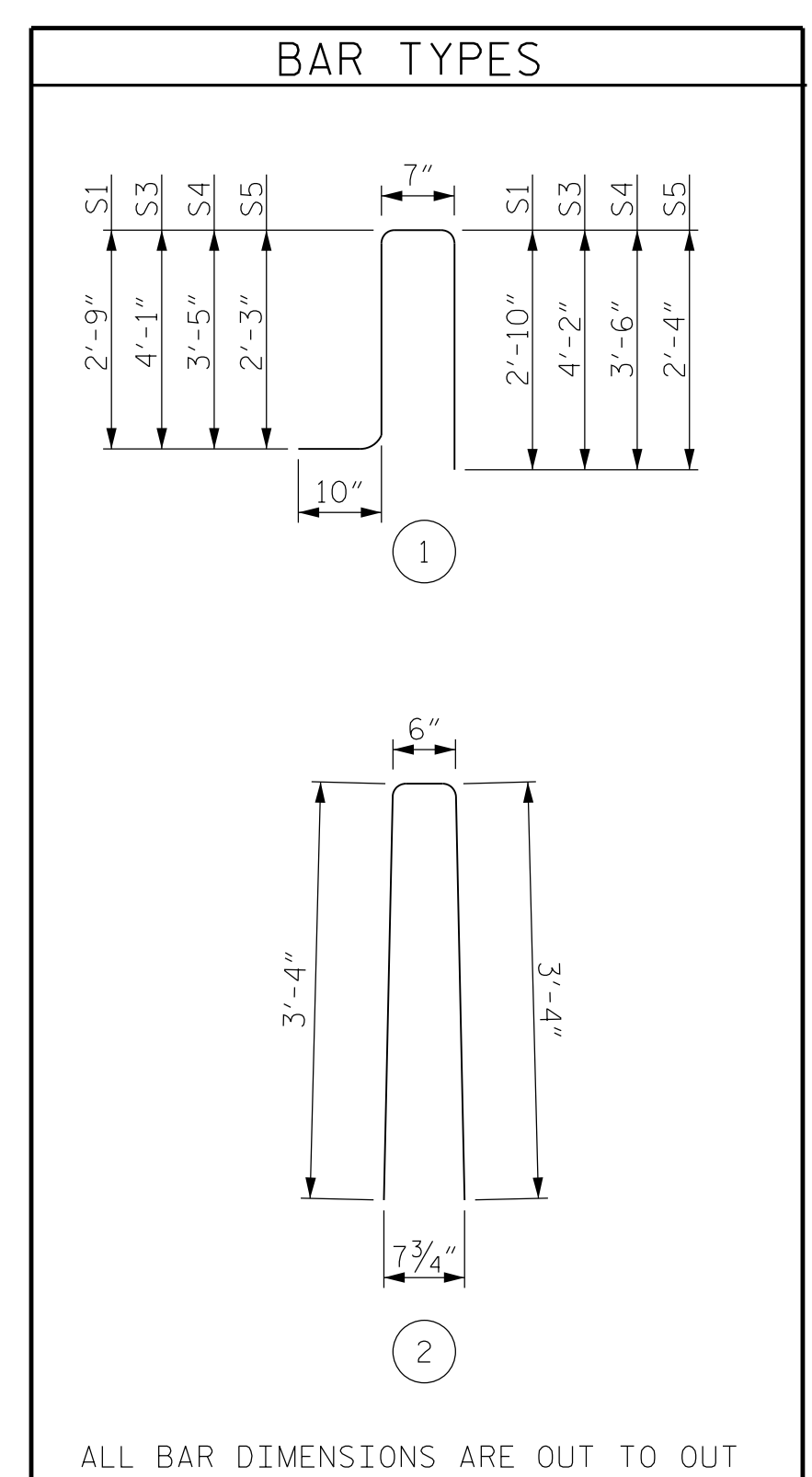
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	962	#5	STR	5'-8"	5686
B1	288	#5	STR	29'-3"	8786
*B2	180	#5	STR	29'-3"	5491
*S1	437	#5	1	7'-0"	3191
*S2	429	#5	2	7'-2"	3207
*S3	10	#5	1	9'-8"	101
*S4	12	#5	1	8'-4"	104
*S5	14	#5	1	6'-0"	88
REINFORCING STEEL				LBS.	14,472
*EPOXY COATED REINFORCING STEEL				LBS.	12,182
CLASS AA CONCRETE				CU. YDS.	173.6

NOTE: REINFORCEMENT AND CONCRETE QUANTITIES ARE FOR BIDDING PURPOSES ONLY.

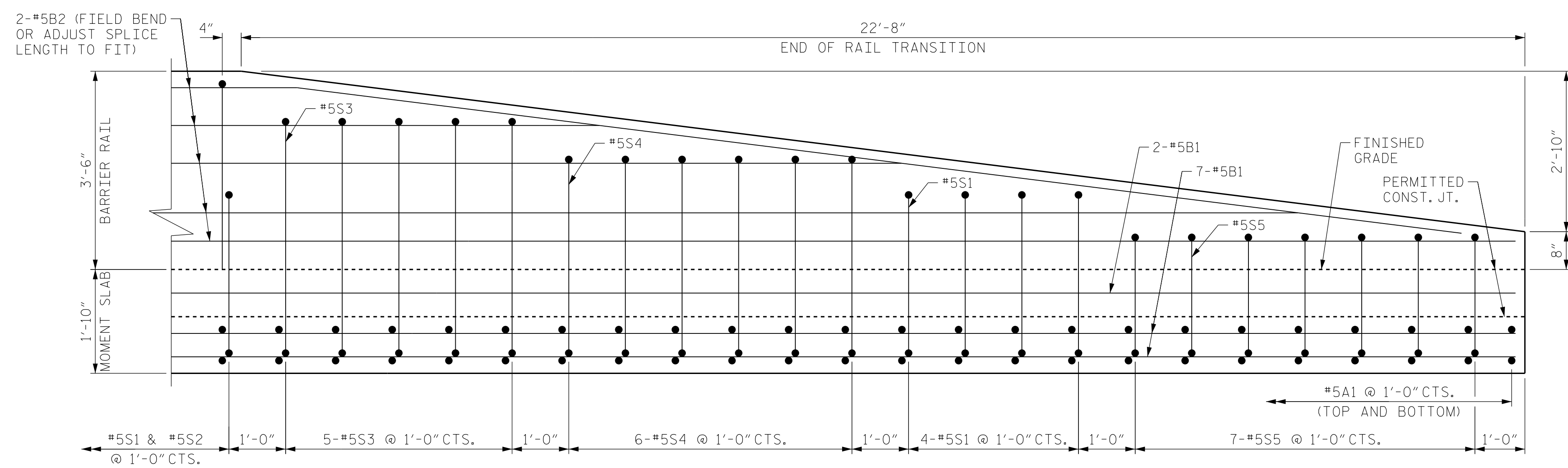
**BILL OF MATERIAL
MOMENT SLAB AT EB 2**

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	920	#5	STR	5'-8"	5438
B1	288	#5	STR	27'-11"	8386
*B2	180	#5	STR	27'-11"	5241
*S1	416	#5	1	7'-0"	3037
*S2	408	#5	2	7'-2"	3050
*S3	10	#5	1	9'-8"	101
*S4	12	#5	1	8'-4"	104
*S5	14	#5	1	6'-0"	88
REINFORCING STEEL				LBS.	13,824
*EPOXY COATED REINFORCING STEEL				LBS.	11,621
CLASS AA CONCRETE				CU. YDS.	165.3

NOTE: REINFORCEMENT AND CONCRETE QUANTITIES ARE FOR BIDDING PURPOSES ONLY.



ALL BAR DIMENSIONS ARE OUT TO OUT



END OF RAIL DETAILS

**MOMENT SLAB
DETAIL**

DESIGNED BY: <i>J. S. HOBSON</i>	DATE: <i>12/04/2019</i>
CHECKED BY: <i>J. A. BOYER</i>	DATE: <i>12/09/2019</i>