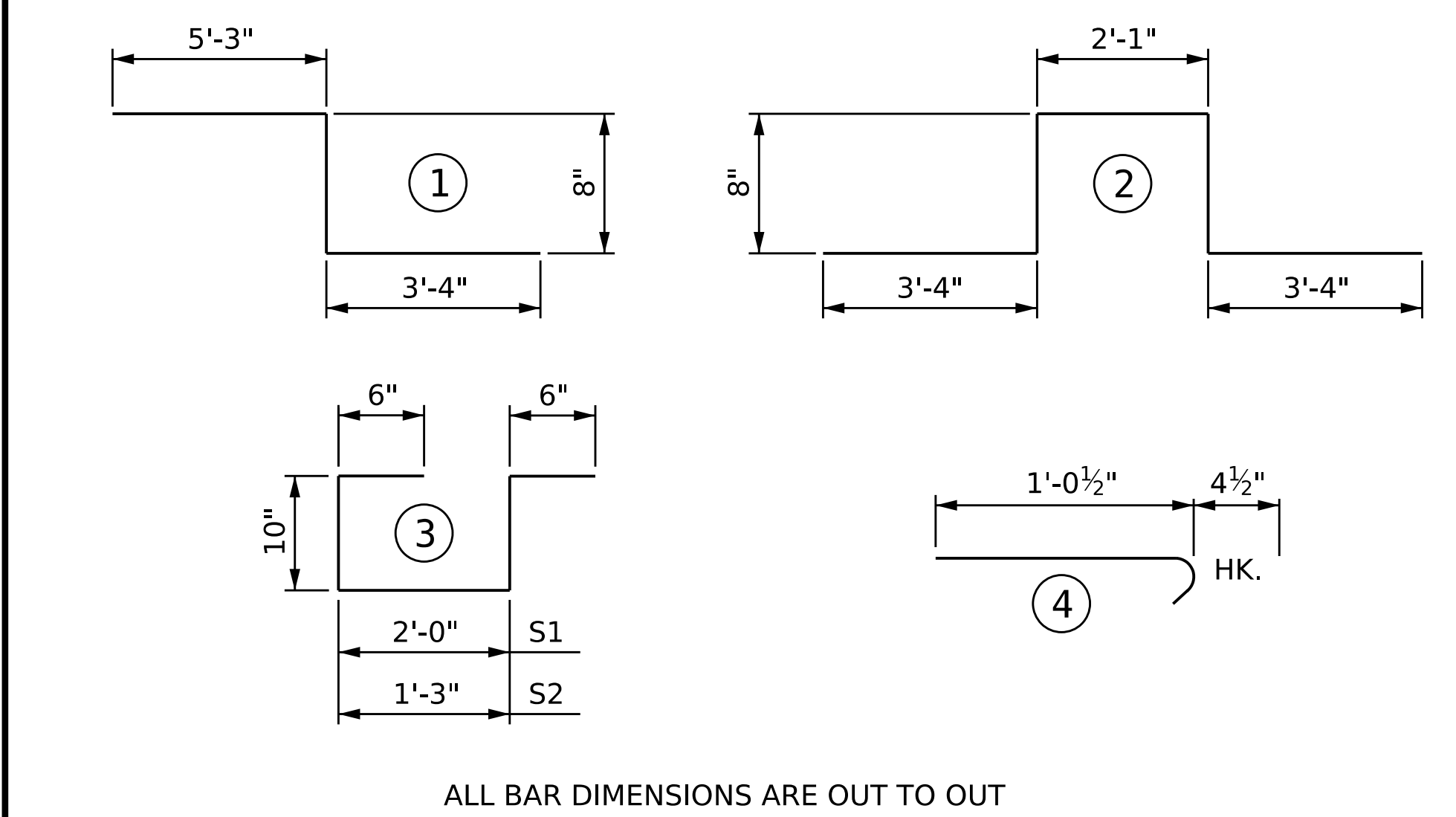


3/21/2023 8:16:20 AM P:\ Raleigh\Projects\2019\Division 9 (Davenport)\B-5783\Structures\Drawings\New\Final\280168\_SB\B-5783\_SMU\_BM\_280168.dgn

**BAR TYPES**



ALL BAR DIMENSIONS ARE OUT TO OUT

**BILL OF MATERIAL**

**SPANS A, B & C**

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	213	#5	STR	39'-5"	A210	12	#5	STR	27'-8"
A2	219	#5	STR	39'-5"	A211	12	#5	STR	26'-5"
* A3	18	#6	STR	20'-7"	A212	12	#5	STR	25'-3"
A4	18	#6	STR	16'-0"	A213	12	#5	STR	24'-1"
					A214	12	#5	STR	22'-10"
* A101	12	#5	STR	38'-4"	A215	12	#5	STR	21'-8"
* A102	12	#5	STR	37'-2"	A216	12	#5	STR	20'-6"
* A103	12	#5	STR	36'-0"	A217	12	#5	STR	19'-3"
* A104	12	#5	STR	34'-9"	A218	12	#5	STR	18'-1"
* A105	12	#5	STR	33'-7"	A219	12	#5	STR	16'-11"
* A106	12	#5	STR	32'-5"	A220	12	#5	STR	15'-9"
* A107	12	#5	STR	31'-2"	A221	12	#5	STR	14'-6"
* A108	12	#5	STR	30'-0"	A222	12	#5	STR	13'-4"
* A109	12	#5	STR	28'-10"	A223	12	#5	STR	12'-2"
* A110	12	#5	STR	27'-8"	A224	12	#5	STR	10'-11"
* A111	12	#5	STR	26'-5"	A225	12	#5	STR	9'-9"
* A112	12	#5	STR	25'-3"	A226	12	#5	STR	8'-7"
* A113	12	#5	STR	24'-1"	A227	12	#5	STR	7'-4"
* A114	12	#5	STR	22'-10"	A228	12	#5	STR	6'-2"
* A115	12	#5	STR	21'-8"	A229	12	#5	STR	5'-0"
* A116	12	#5	STR	20'-6"	A230	12	#5	STR	3'-10"
* A117	12	#5	STR	19'-3"	A231	12	#5	STR	2'-7"
* A118	12	#5	STR	18'-1"					
* A119	12	#5	STR	16'-11"	B1	108	#5	STR	41'-7"
* A120	12	#5	STR	15'-9"	B2	162	#5	STR	43'-2"
* A121	12	#5	STR	14'-6"	* B3	120	#4	STR	21'-10"
* A122	12	#5	STR	13'-4"	* B4	120	#4	STR	32'-10"
* A123	12	#5	STR	12'-2"					
* A124	12	#5	STR	10'-11"	* G1	6	#5	STR	51'-6"
* A125	12	#5	STR	9'-9"					
* A126	12	#5	STR	8'-7"	* J1	312	#4	4	1'-5"
* A127	12	#5	STR	7'-4"					
* A128	12	#5	STR	6'-2"	* K1	36	#5	1	9'-3"
* A129	12	#5	STR	5'-0"	* K2	72	#5	STR	10'-3"
* A130	12	#5	STR	3'-10"	* K3	54	#5	2	10'-1"
* A131	12	#5	STR	2'-7"					
A201	12	#5	STR	38'-4"					
A202	12	#5	STR	37'-2"					
A203	12	#5	STR	36'-0"					
A204	12	#5	STR	34'-9"					
A205	12	#5	STR	33'-7"					
A206	12	#5	STR	32'-5"					
A207	12	#5	STR	31'-2"					
A208	12	#5	STR	30'-0"					
A209	12	#5	STR	28'-10"					

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPET AND BARRIER RAIL
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	
#4	1'-11"	1'-7"	1'-11"	1'-7"	2'-6"
#5	2'-5"	2'-0"	2'-5"	2'-0"	3'-1"
#6	2'-10"	2'-5"	3'-7"	2'-5"	3'-8"
#7	4'-2"	2'-9"	--	--	--
#8	4'-9"	3'-2"	--	--	--

APPROACH SLABS	1,570	SQ. FT.
BRIDGE DECK	6,895	SQ. FT.
TOTAL	8,465	SQ. FT.

	CLASS AA CONCRETE	REINFORCING STEEL	EPOXY COATED REINFORCING STEEL
	CY	LB	LB
POUR 1	223.6	--	--
POUR 2	43.1	--	--
TOTAL **	266.7	29,359	24,410

\*\* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. **B-5783**  
**DAVIDSON** COUNTY  
 STATION: **21+53.61 -SBL-**

SHEET 2 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE

## BILL OF MATERIAL

DRAWN BY :	T. BANKOVICH	DATE :	12-22
CHECKED BY :	J.A. BATTIS	DATE :	12-22
DESIGN ENGINEER OF RECORD:	J.A. BATTIS	DATE :	12-22

LICENSURE NO. C-4434

3/21/2023 | 6:02 AM PD

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-26
1			3			TOTAL SHEETS
2			4			40

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**