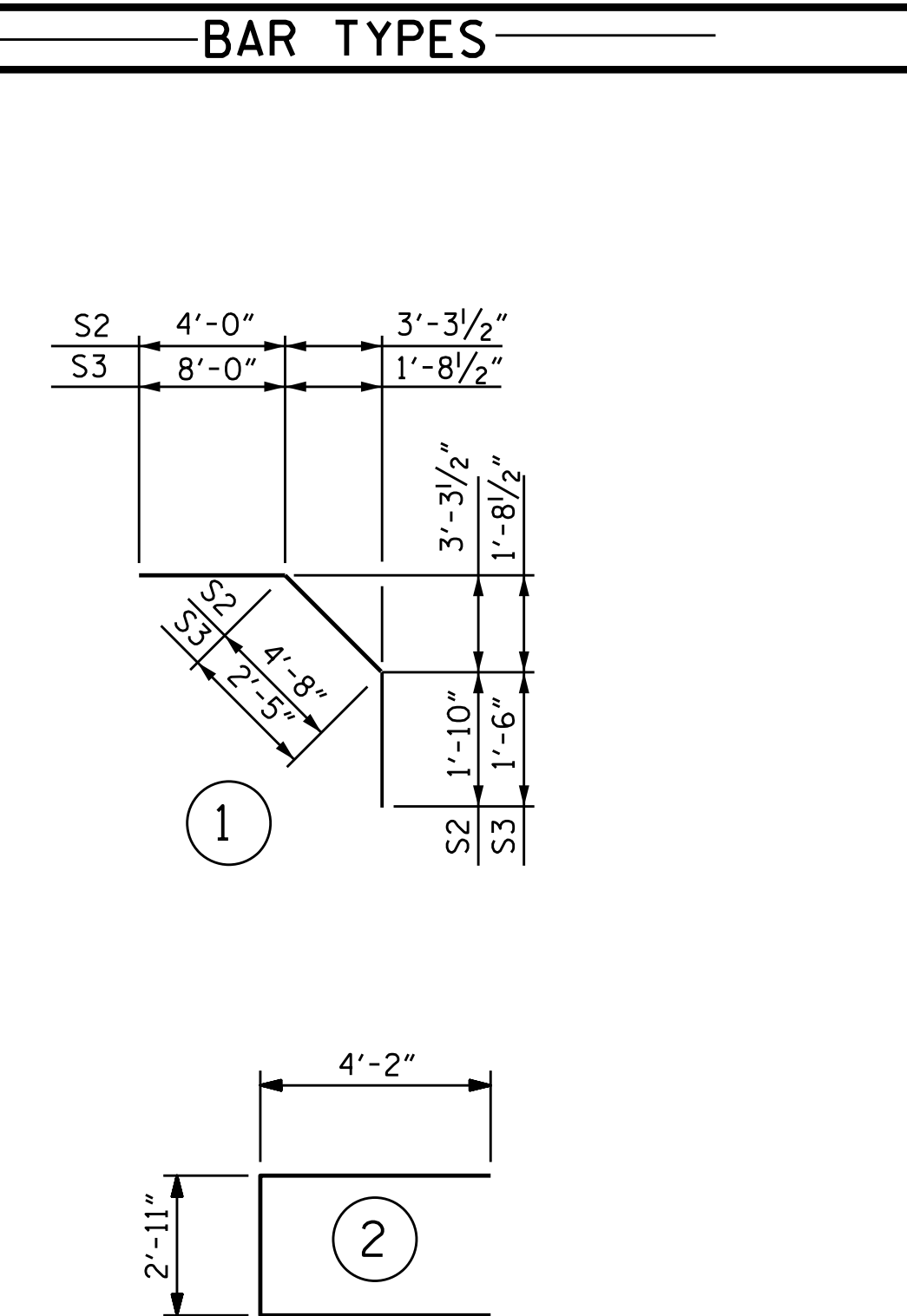


DECK POURING SEQUENCE

① INDICATES POUR SEQUENCE

BILL OF MATERIAL											
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	164	5	STR.	36'-1"	6172	A24	2	5	STR.	8'-0"	17
* A2	2	5	STR.	33'-7"	70	A25	2	5	STR.	5'-2"	11
* A3	2	5	STR.	30'-9"	64	A26	2	5	STR.	2'-4"	5
* A4	2	5	STR.	27'-11"	58						
* A5	2	5	STR.	25'-1"	52	* B1	75	4	STR.	30'-8"	1537
* A6	2	5	STR.	22'-2"	46	* B2	48	6	STR.	18'-0"	1298
* A7	2	5	STR.	19'-4"	40	* B3	48	6	STR.	19'-0"	1370
* A8	2	5	STR.	16'-6"	34	B4	88	5	STR.	45'-3"	4153
* A9	2	5	STR.	13'-8"	29						
* A10	2	5	STR.	10'-10"	23	K1	10	4	STR.	36'-8"	245
* A11	2	5	STR.	8'-0"	17	K2	6	4	STR.	7'-4"	29
* A12	2	5	STR.	5'-2"	11	K3	12	4	STR.	8'-10"	71
* A13	2	5	STR.	2'-4"	5	K4	6	4	STR.	7'-10"	31
						K5	4	4	STR.	2'-2"	6
A14	164	5	STR.	36'-1"	6172	K6	6	4	STR.	8'-2"	33
A15	2	5	STR.	33'-7"	70	K7	4	4	STR.	2'-5"	6
A16	2	5	STR.	30'-9"	64	K8	8	4	STR.	3'-0"	16
A17	2	5	STR.	27'-11"	58	K9	4	4	STR.	2'-7"	7
A18	2	5	STR.	25'-1"	52						
A19	2	5	STR.	22'-2"	46	* S2	56	4	1	10'-6"	393
A20	2	5	STR.	19'-4"	40	* S3	60	4	1	11'-11"	478
A21	2	5	STR.	16'-6"	34						
A22	2	5	STR.	13'-8"	29	U1	56	4	2	11'-3"	421
A23	2	5	STR.	10'-10"	23						

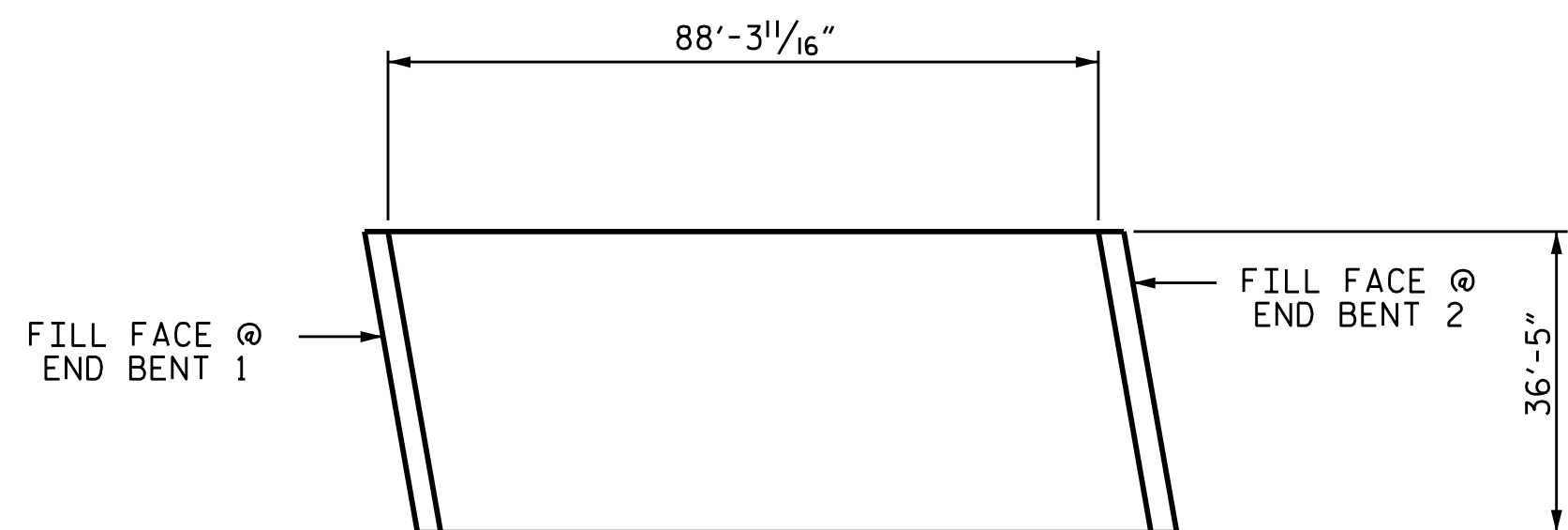


ALL BAR DIMENSIONS ARE OUT TO OUT

SUPERSTRUCTURE BILL OF MATERIAL

	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
POUR 1	90.1		
POUR 2	53.4		
TOTALS**	143.5	11,639	11,697

** QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED



LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 3216)

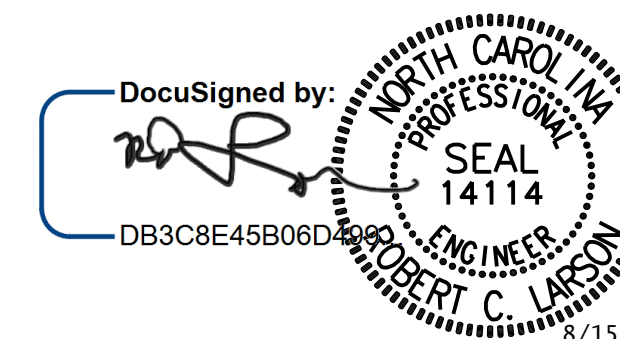
SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MINIMUM SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPETS, AND BARRIER RAILS		APPROACH SLABS		PARAPETS AND BARRIER RAILS
	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"			

GROOVING BRIDGE FLOORS

APPROACH SLABS	874 SQ.FT.
BRIDGE DECK	2664 SQ.FT.
TOTAL	3538 SQ.FT.

PROJECT NO. R-2561CA
COLUMBUS COUNTY
 STATION: 16+93.00 -Y-



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 SUPERSTRUCTURE
 BILL OF MATERIAL

DESIGN ENGINEER OF RECORD:	DocuSigned by: DATE: 8/15/2022
ASSEMBLED BY:	A. K. ALLANKI DATE: 07/18/19
CHECKED BY:	R. C. LARSON DATE: 04/05/20
DRAWN BY:	JMB 5/87
CHECKED BY:	SJD 9/87
REV. 10/1/11	MAA/GM
REV. 12/17	MAA/THC
REV. 06/19	BNB/THC

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	
				TOTAL SHEETS: 24

STD. NO. BOM2

\$FILEL\$ \$DATE\$ \$TIME\$ \$USER\$ \$PENTBL\$ \$PLTDV\$ \$KCI PROJECT NO. 241704391.04