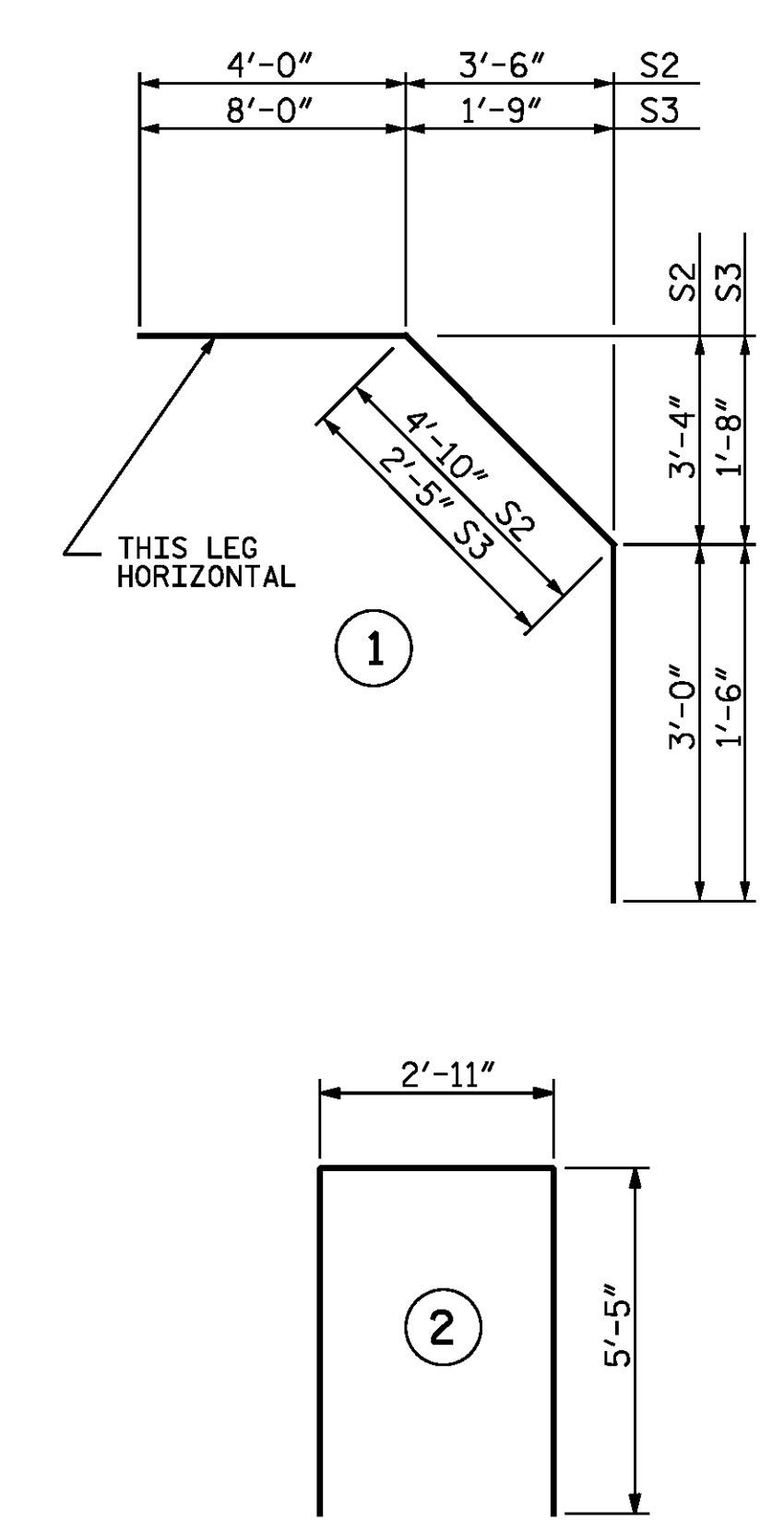


**BILL OF MATERIAL**

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
A1	174	5	STR.	48'-11"	8878	A39	2	5	STR.	36'-3"	76
*A2	174	5	STR.	48'-11"	8878	A40	2	5	STR.	34'-8"	72
*A3	2	5	STR.	47'-6"	99	A41	2	5	STR.	33'-1"	69
*A4	2	5	STR.	45'-11"	96	A42	2	5	STR.	31'-5"	66
*A5	2	5	STR.	44'-3"	92	A43	2	5	STR.	29'-10"	62
*A6	2	5	STR.	42'-8"	89	A44	2	5	STR.	28'-3"	59
*A7	2	5	STR.	41'-1"	86	A45	2	5	STR.	26'-8"	56
*A8	2	5	STR.	39'-6"	82	A46	2	5	STR.	25'-1"	52
*A9	2	5	STR.	37'-10"	79	A47	2	5	STR.	23'-5"	49
*A10	2	5	STR.	36'-3"	76	A48	2	5	STR.	21'-10"	46
*A11	2	5	STR.	34'-8"	72	A49	2	5	STR.	20'-3"	42
*A12	2	5	STR.	33'-1"	69	A50	2	5	STR.	18'-8"	39
*A13	2	5	STR.	31'-5"	66	A51	2	5	STR.	17'-0"	35
*A14	2	5	STR.	29'-10"	62	A52	2	5	STR.	15'-5"	32
*A15	2	5	STR.	28'-3"	59	A53	2	5	STR.	13'-10"	29
*A16	2	5	STR.	26'-8"	56	A54	2	5	STR.	12'-3"	26
*A17	2	5	STR.	25'-1"	52	A55	2	5	STR.	10'-7"	22
*A18	2	5	STR.	23'-5"	49	A56	2	5	STR.	9'-0"	19
*A19	2	5	STR.	21'-10"	46	A57	2	5	STR.	7'-5"	15
*A20	2	5	STR.	20'-3"	42	A58	2	5	STR.	5'-10"	12
*A21	2	5	STR.	18'-8"	39	A59	2	5	STR.	4'-3"	9
*A22	2	5	STR.	17'-0"	35	A60	2	5	STR.	2'-7"	5
*A23	2	5	STR.	15'-5"	32						
*A24	2	5	STR.	13'-10"	29	*B1	170	4	STR.	25'-5"	2886
*A25	2	5	STR.	12'-3"	26	B2	84	5	STR.	51'-4"	4497
*A26	2	5	STR.	10'-7"	22	*B3	64	6	STR.	24'-0"	2307
*A27	2	5	STR.	9'-0"	19	*B4	64	6	STR.	25'-0"	2403
*A28	2	5	STR.	7'-5"	15	B5	84	6	STR.	24'-0"	3028
*A29	2	5	STR.	5'-10"	12						
*A30	2	5	STR.	4'-3"	9	K1	24	4	STR.	30'-0"	481
*A31	2	5	STR.	2'-7"	5	K2	8	4	STR.	8'-6"	45
A32	2	5	STR.	47'-6"	99	K3	40	4	STR.	10'-2"	272
A33	2	5	STR.	45'-11"	96	K4	20	4	STR.	3'-4"	45
A34	2	5	STR.	44'-3"	92	K5	4	4	STR.	2'-6"	7
A35	2	5	STR.	42'-8"	89						
A36	2	5	STR.	41'-1"	86	S1	80	4	2	13'-9"	735
A37	2	5	STR.	39'-6"	82	*S2	60	4	1	10'-11"	438
A38	2	5	STR.	37'-10"	79	*S3	60	4	1	11'-10"	474

**BAR TYPES**



ALL BAR DIMENSIONS ARE OUT TO OUT

**—SUPERSTRUCTURE BILL OF MATERIAL—**

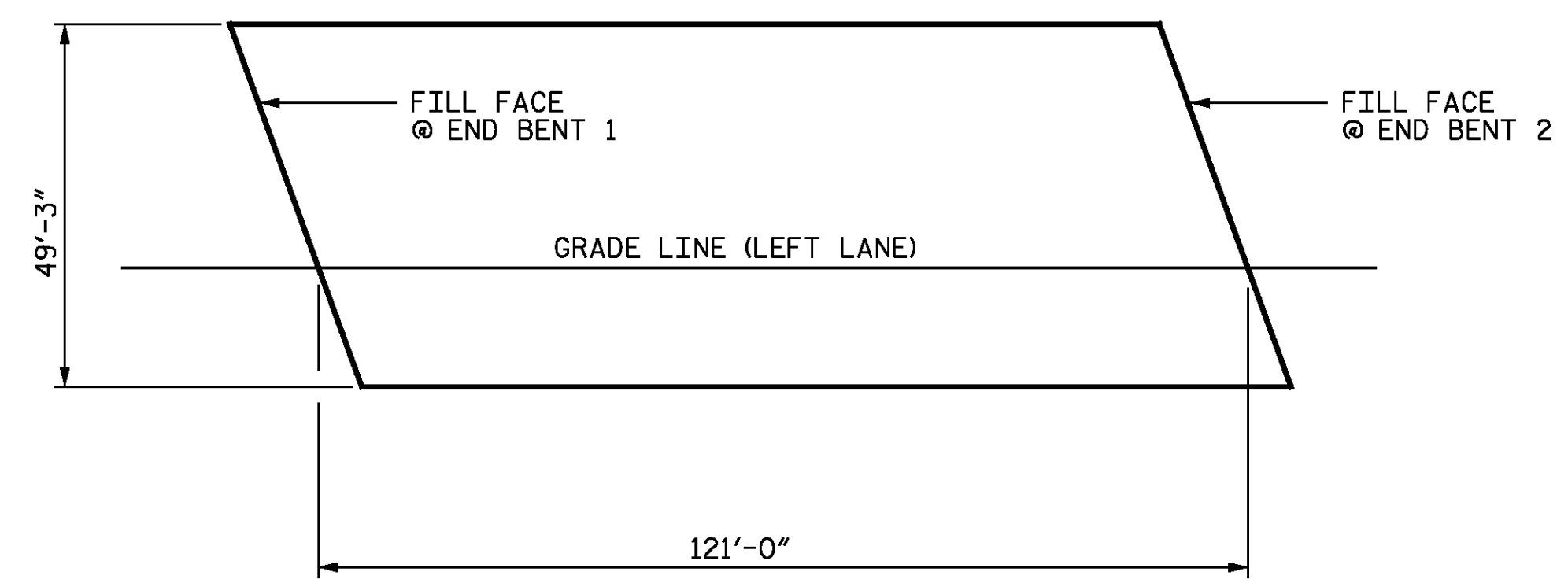
	CLASS AA CONCRETE (CU. YDS.)	REINFORCING STEEL (LBS.)	*EPOXY COATED REINFORCING STEEL (LBS.)
SPAN "A"			
POUR 1	169.6		
POUR 2	94		
<b>TOTALS**</b>	263.6	19503	18901

\*\*QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED

PROJECT NO. R-2514D  
JONES COUNTY  
 STATION: 320+39.56 -L-

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

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

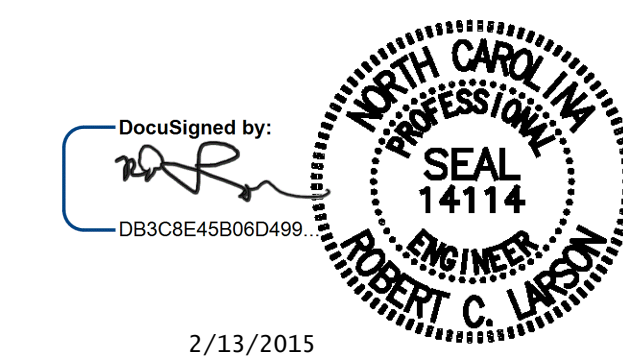


LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 5,959)

**GROOVING BRIDGE FLOORS**

APPROACH SLABS	2073	SQ.FT.
BRIDGE DECK	5111	SQ.FT.
<b>TOTAL</b>	<b>7184</b>	<b>SQ.FT.</b>

DocuSigned by:  
  
 DB3C8E45B06D499...  
 DESIGN ENGINEER OF RECORD: DATE: 2/13/2015  
 DRAWN BY: R. C. LARSON DATE: 8/20/13  
 CHECKED BY: E. C. DECOLA DATE: 8/27/13



2/13/2015

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD  
 SUPERSTRUCTURE  
 BILL OF MATERIAL  
 STD NO BOM2 LEFT LANE

NO.		BY:		DATE:		REVISIONS		SHEET NO.	
1						3		SOI-14	
2						4		TOTAL SHEETS SOI-24	

DWG. REF. NO. 14 OF 24

STR-#1