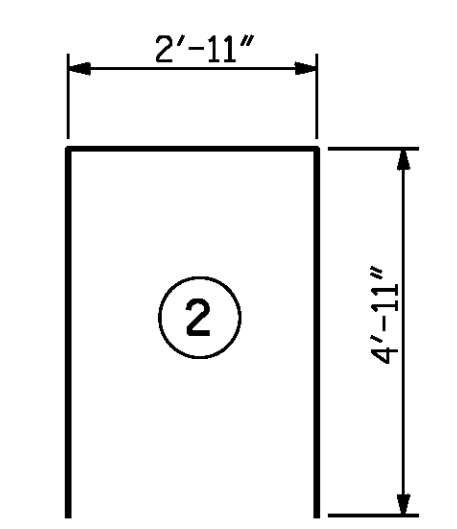
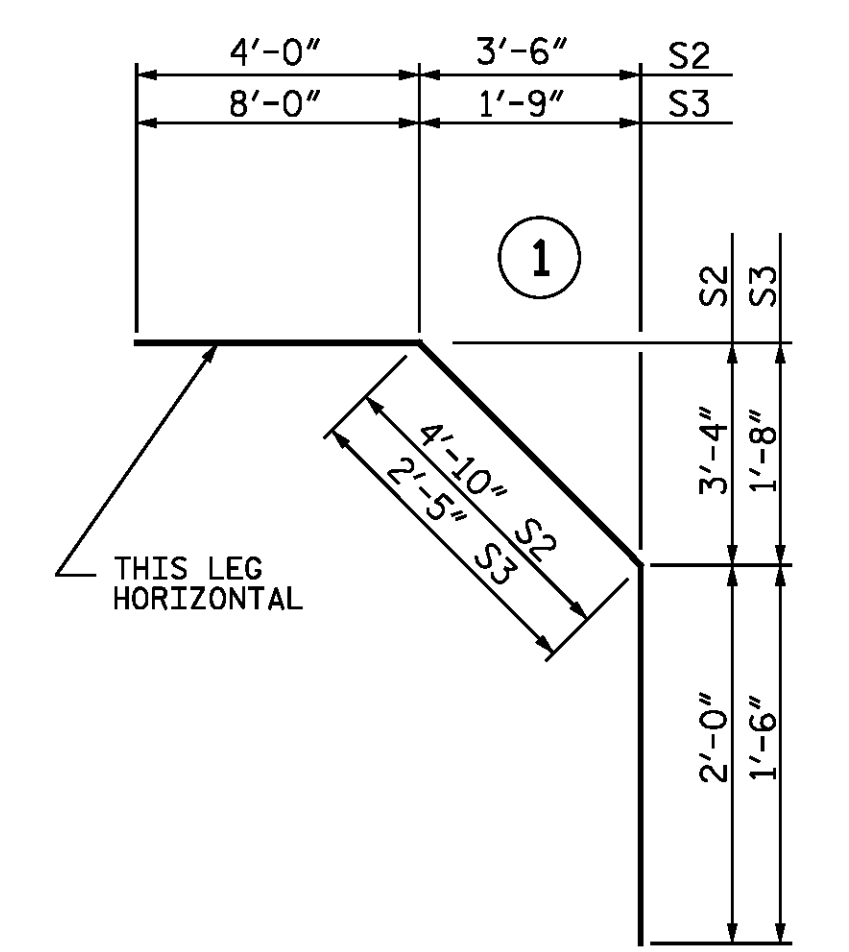


BILL OF MATERIAL											
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
A1	170	5	STR.	40'-11"	7255	A39	2	5	STR.	20'-5"	43
*A2	170	5	STR.	40'-11"	7255	A40	2	5	STR.	18'-10"	39
*A3	2	5	STR.	39'-7"	83	A41	2	5	STR.	17'-3"	36
*A4	2	5	STR.	38'-0"	79	A42	2	5	STR.	15'-8"	33
*A5	2	5	STR.	36'-5"	76	A43	2	5	STR.	14'-0"	29
*A6	2	5	STR.	34'-10"	73	A44	2	5	STR.	12'-5"	26
*A7	2	5	STR.	33'-3"	69	A45	2	5	STR.	10'-10"	23
*A8	2	5	STR.	31'-7"	66	A46	2	5	STR.	9'-3"	19
*A9	2	5	STR.	30'-0"	63	A47	2	5	STR.	7'-8"	16
*A10	2	5	STR.	28'-5"	59	A48	2	5	STR.	6'-0"	13
*A11	2	5	STR.	26'-10"	56	A49	2	5	STR.	4'-5"	9
*A12	2	5	STR.	25'-3"	53	A50	2	5	STR.	2'-10"	6
*A13	2	5	STR.	23'-7"	49						
*A14	2	5	STR.	22'-0"	46	*B1	56	4	STR.	27'-9"	1038
*A15	2	5	STR.	20'-5"	43	B2	106	5	STR.	45'-10"	5067
*A16	2	5	STR.	18'-10"	39	*B3	56	5	STR.	20'-0"	1168
*A17	2	5	STR.	17'-3"	36	*B4	54	6	STR.	19'-0"	1541
*A18	2	5	STR.	15'-8"	33	*B5	54	6	STR.	18'-0"	1460
*A19	2	5	STR.	14'-0"	29						
*A20	2	5	STR.	12'-5"	26	K1	20	4	STR.	25'-1"	335
*A21	2	5	STR.	10'-10"	23	K2	6	4	STR.	9'-4"	37
*A22	2	5	STR.	9'-3"	19	K3	18	4	STR.	10'-5"	125
*A23	2	5	STR.	7'-8"	16	K4	6	4	STR.	9'-10"	39
*A24	2	5	STR.	6'-0"	13	K5	4	4	STR.	2'-0"	5
*A25	2	5	STR.	4'-5"	9	K6	12	4	STR.	2'-9"	22
*A26	2	5	STR.	2'-10"	6	K7	4	4	STR.	2'-3"	6
A27	2	5	STR.	39'-7"	83						
A28	2	5	STR.	38'-0"	79	S1	62	4	2	12'-9"	528
A29	2	5	STR.	36'-5"	76	*S2	64	4	1	10'-10"	463
A30	2	5	STR.	34'-10"	73	*S3	68	4	1	11'-11"	541
A31	2	5	STR.	33'-3"	69						
A32	2	5	STR.	31'-7"	66						
A33	2	5	STR.	30'-0"	63						
A34	2	5	STR.	28'-5"	59						
A35	2	5	STR.	26'-10"	56						
A36	2	5	STR.	25'-3"	53						
A37	2	5	STR.	23'-7"	49						
A38	2	5	STR.	22'-0"	46						

*EPOXY COATED REINFORCING STEEL

BAR TYPES



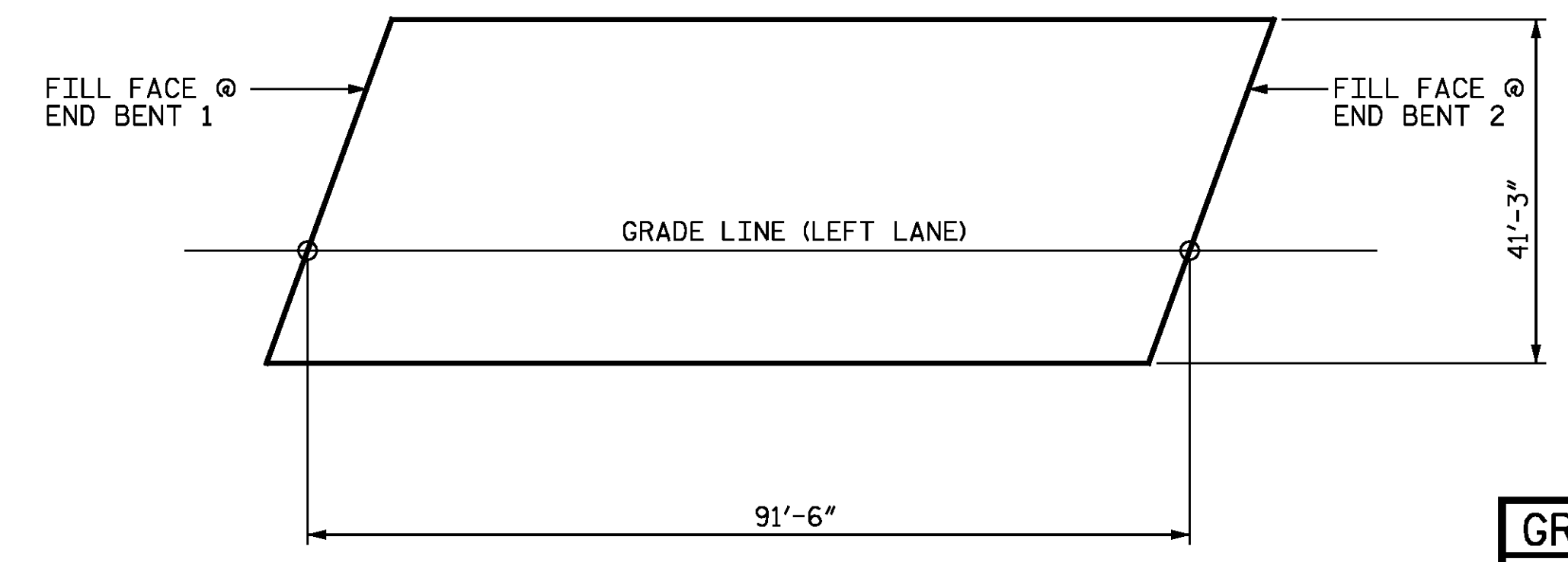
ALL BAR DIMENSIONS ARE OUT TO OUT

—SUPERSTRUCTURE BILL OF MATERIAL—			
	CLASS AA CONCRETE	REINFORCING STEEL	*EPOXY COATED REINFORCING STEEL
	(CU. YDS.)	(LBS.)	(LBS.)
SPAN "A"			
POUR 1	109.7		
POUR 2†	75.2		
TOTALS**	184.9	14483	14530

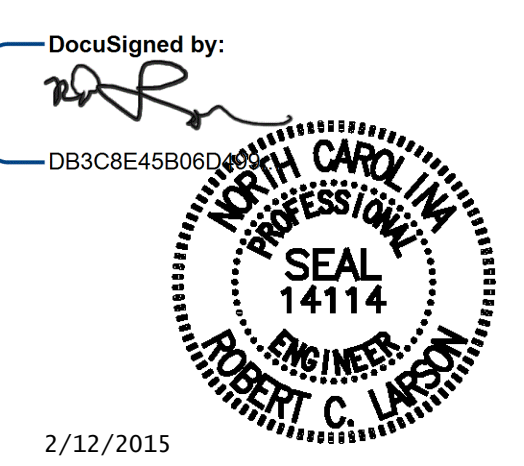
**QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED
 †POUR 2 INCLUDES 6.2 AND 6.3 CY FOR UPPER PORTIONS OF WINGWALLS AT END BENTS 1 AND 2 RESPECTIVELY.

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"			



GROOVING BRIDGE FLOORS		
APPROACH SLABS	1689	SQ.FT.
BRIDGE DECK	3130	SQ.FT.
TOTAL	4819	SQ.FT.



PROJECT NO. R-2514D
JONES COUNTY
 STATION: 363+38.90 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD
 SUPERSTRUCTURE
 BILL OF MATERIAL
 LEFT LANE STR-#3

DESIGN ENGINEER OF RECORD: DATE : 2/12/2015
 ASSEMBLED BY : R. C. LARSON DATE : 8/22/13
 CHECKED BY : E. C. DECOLA DATE : 01/27/14
 DRAWN BY : JMB 5/87 REV. 8/16/99 RWW/LES
 CHECKED BY : SJD 9/87 REV. 5/1/06 TLA/GM
 REV. 10/1/11 MAA/GM

REVISIONS						SHEET NO. S03-14
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS S03-23
2			4			

LAYOUT FOR COMPUTING AREA REINFORCED CONCRETE DECK SLAB (SQ. FT. = 3,774)

KCI Associates of North Carolina, P.A.
 DWG. REF. NO. 14 OF 23