

REINFORCING BAR SCHEDULE

STAGE II - LEFT SIDE										STAGE II - RIGHT SIDE																			
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT						
*A3	555	#5	STR	44'-2"	25567	A416	2	#5	STR	24'-3"	51	*A5	552	#5	STR	47'-11"	27,587	A615	2	#5	STR	29'-3"	61						
A4	555	#5	STR	44'-2"	25567	A417	2	#5	STR	22'-11"	48	A6	552	#5	STR	47'-11"	27,587	A616	2	#5	STR	28'-0"	58						
						A418	2	#5	STR	21'-9"	45							A617	2	#5	STR	26'-9"	56						
*A301	2	#5	STR	43'-1"	90	A419	2	#5	STR	20'-5"	43	*A501	2	#5	STR	46'-11"	98	A618	2	#5	STR	25'-6"	53						
*A302	2	#5	STR	41'-10"	87	A420	2	#5	STR	19'-2"	40	*A502	2	#5	STR	45'-8"	95	A619	2	#5	STR	24'-3"	51						
*A303	2	#5	STR	40'-7"	85	A421	2	#5	STR	17'-11"	37	*A503	2	#5	STR	44'-4"	92	A620	2	#5	STR	22'-11"	48						
*A304	2	#5	STR	39'-4"	82	A422	2	#5	STR	16'-8"	35	*A504	2	#5	STR	43'-1"	90	A621	2	#5	STR	21'-8"	45						
*A305	2	#5	STR	38'-1"	79	A423	2	#5	STR	15'-5"	32	*A505	2	#5	STR	41'-10"	87	A622	2	#5	STR	20'-5"	43						
*A306	2	#5	STR	36'-10"	77	A424	2	#5	STR	14'-2"	30	*A506	2	#5	STR	40'-7"	85	A623	2	#5	STR	19'-2"	40						
*A307	2	#5	STR	35'-7"	74	A425	2	#5	STR	12'-11"	27	*A507	2	#5	STR	39'-4"	82	A624	2	#5	STR	17'-11"	37						
*A308	2	#5	STR	34'-4"	71	A426	2	#5	STR	11'-8"	24	*A508	2	#5	STR	38'-1"	79	A625	2	#5	STR	16'-8"	35						
*A309	2	#5	STR	33'-1"	69	A427	2	#5	STR	10'-5"	22	*A509	2	#5	STR	36'-10"	77	A626	2	#5	STR	15'-5"	32						
*A310	2	#5	STR	31'-9"	66	A428	2	#5	STR	9'-1"	19	*A510	2	#5	STR	35'-7"	74	A627	2	#5	STR	14'-2"	30						
*A311	2	#5	STR	30'-6"	64	A429	2	#5	STR	7'-10"	16	*A511	2	#5	STR	34'-4"	72	A628	2	#5	STR	12'-11"	27						
*A312	2	#5	STR	29'-3"	61	A430	2	#5	STR	6'-7"	14	*A512	2	#5	STR	33'-0"	69	A629	2	#5	STR	11'-8"	24						
*A313	2	#5	STR	28'-0"	58	A431	2	#5	STR	5'-4"	11	*A513	2	#5	STR	31'-9"	66	A630	2	#5	STR	10'-4"	22						
*A314	2	#5	STR	26'-9"	56	A432	2	#5	STR	4'-1"	9	*A514	2	#5	STR	30'-6"	64	A631	2	#5	STR	9'-1"	19						
*A315	2	#5	STR	25'-6"	53	A433	2	#5	STR	2'-10"	6	*A515	2	#5	STR	29'-3"	61	A632	2	#5	STR	7'-10"	16						
*A316	2	#5	STR	24'-3"	51							*A516	2	#5	STR	28'-0"	58	A633	2	#5	STR	6'-7"	14						
*A317	2	#5	STR	22'-11"	48							*A517	2	#5	STR	26'-9"	56	A634	2	#5	STR	5'-4"	11						
*A318	2	#5	STR	21'-9"	45	*B1	180	#4	STR	21'-3"	2555	*A518	2	#5	STR	25'-6"	53	A635	2	#5	STR	4'-1"	9						
*A319	2	#5	STR	20'-5"	43	*B2	60	#7	STR	19'-3"	2361	*A519	2	#5	STR	24'-3"	51	A636	2	#5	STR	2'-10"	6						
*A320	2	#5	STR	19'-2"	40	*B3	60	#7	STR	51'-0"	6255	*A520	2	#5	STR	22'-11"	48												
*A321	2	#5	STR	17'-11"	37	*B4	30	#4	STR	29'-5"	590	*A521	2	#5	STR	21'-8"	45												
*A322	2	#5	STR	16'-8"	35	B5	280	#5	STR	55'-10"	16306	*A522	2	#5	STR	20'-5"	43	*B1	204	#4	STR	21'-3"	2896						
*A323	2	#5	STR	15'-5"	32	*B6	58	#7	STR	28'-0"	3319	*A523	2	#5	STR	19'-2"	40	*B2	68	#7	STR	19'-3"	2676						
*A324	2	#5	STR	14'-2"	30							*A524	2	#5	STR	17'-11"	37	*B3	68	#7	STR	51'-0"	7089						
*A325	2	#5	STR	12'-11"	27	*D1	1076	#5	STR	4'-8"	5237	*A525	2	#5	STR	16'-8"	35	*B4	34	#4	STR	29'-5"	668						
*A326	2	#5	STR	11'-8"	24							*A526	2	#5	STR	15'-5"	32	B5	300	#5	STR	55'-10"	17,470						
*A327	2	#5	STR	10'-5"	22	*G2	2	#5	STR	47'-0"	98	*A527	2	#5	STR	14'-2"	30	*B6	62	#7	STR	28'-0"	3548						
*A328	2	#5	STR	9'-1"	19							*A528	2	#5	STR	12'-11"	27												
*A329	2	#5	STR	7'-10"	16	*J1	100	#4	5	1'-5"	95	*A529	2	#5	STR	11'-8"	24	*D1	1076	#5	STR	4'-8"	5237						
*A330	2	#5	STR	6'-7"	14							*A530	2	#5	STR	10'-4"	22												
*A331	2	#5	STR	5'-4"	11	*K4	8	#8	1	12'-2"	260	*A531	2	#5	STR	9'-1"	19	*G3	2	#5	STR	50'-11"	106						
*A332	2	#5	STR	4'-1"	9	*K5	12	#8	2	22'-7"	724	*A532	2	#5	STR	7'-10"	16												
*A333	2	#5	STR	2'-10"	6	K14	30	#4	3	13'-6"	271	*A533	2	#5	STR	6'-7"	14	*J1	108	#4	9	1'-5"	102						
						K15	20	#4	4	6'-4"	85	*A534	2	#5	STR	5'-4"	11												
						K16	16	#4	STR	7'-7"	81	*A535	2	#5	STR	4'-1"	9	*K6	8	#8	1	11'-7"	247						
A401	2	#5	STR	43'-1"	90	K17	16	#4	STR	9'-2"	98	*A536	2	#5	STR	2'-10"	6	*K7	16	#8	2	21'-5"	915						
A402	2	#5	STR	41'-10"	87	K18	32	#4	STR	10'-3"	219							K20	40	#4	3	12'-0"	321						
A403	2	#5	STR	40'-7"	85	K19	16	#4	STR	9'-2"	98							K21	20	#4	4	6'-2"	82						
A404	2	#5	STR	39'-4"	82	*K27	24	#6	STR	9'-2"	330	A601	2	#5	STR	46'-11"	98	K22	20	#4	STR	6'-1"	81						
A405	2	#5	STR	38'-1"	79							A602	2	#5	STR	45'-8"	95	K23	20	#4	STR	8'-0"	107						
A406	2	#5	STR	36'-10"	77	*S1	80	#5	5	5'-11"	494	A603	2	#5	STR	44'-4"	92	K24	40	#4	STR	8'-9"	234						
A407	2	#5	STR	35'-7"	74	*S2	80	#4	6	3'-10"	205	A604	2	#5	STR	43'-1"	90	K25	20	#4	STR	7'-8"	102						
A408	2	#5	STR	34'-4"	71	S3	272	#4	7	2'-9"	500	A605	2	#5	STR	41'-10"	87	*K28	30	#6	STR	7'-8"	345						
A409	2	#5	STR	33'-1"	69							A606	2	#5	STR	40'-7"	85												
A410	2	#5	STR	31'-9"	66	U1	56	#4	8	15'-2"	567	A607	2	#5	STR	39'-4"	82	*S1	80	#5	5	5'-11"	494						
A411	2	#5	STR	30'-6"	64	U2	16	#4	8	13'-2"	141	A608	2	#5	STR	38'-1"	79	*S2	80	#4	6	3'-10"	205						
A412	2	#5	STR	29'-3"	61	REINFORCING STEEL LBS. 45,514					A609	2	#5	STR	36'-10"	77	S3	300	#4	7	2'-9"	551							
A413	2	#5	STR	28'-0"	58	*EPOXY COATED REINFORCING STEEL LBS. 49,671					A610	2	#5	STR	35'-7"	74													
A414	2	#5	STR	26'-9"	56							A611	2	#5	STR	34'-4"	72	U1	60	#4	8	15'-2"	608						
A415	2	#5	STR	25'-6"	53							A612	2	#5	STR	33'-0"	69	U2	20	#4	8	13'-2"	176						
												A613	2	#5	STR	31'-9"	66	REINFORCING STEEL LBS. 48,635											
												A614	2	#5	STR	30'-6"	64	*EPOXY COATED REINFORCING STEEL LBS. 53,982											

CLOSURE POURS

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*B1	108	#4	STR	21'-3"	1533
*B2	36	#7	STR	19'-3"	1416
*B3	36	#7	STR	51'-0"	3753
*B4	18	#4	STR	29'-5"	354
B5	75	#5	STR	55'-10"	4367
REINFORCING STEEL					LBS. 4367
*EPOXY COATED REINFORCING STEEL					LBS. 7056

SUPERSTRUCTURE BILL OF MATERIAL

	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)
STAGE II-LEFT SIDE	45,514	49,671
STAGE II-RIGHT SIDE	48,635	53,982
CLOSURE POURS	4,367	7,056
STAGE II TOTALS **	98,516	110,709

CONCRETE QUANTITIES

	STAGE II-LEFT SIDE (CU. YDS.)	STAGE II-RIGHT SIDE (CU. YDS.)	TOTAL STAGE II (CU. YDS.)
POUR 5	118.3	129.0	247.3
POUR 6	147.0	160.1	307.1
POUR 7	153.0	166.7	319.7
POUR 8	14.4	15.4	29.8
CLOSURE POURS	-	-	92.7
TOTAL **	432.7	471.2	996.6

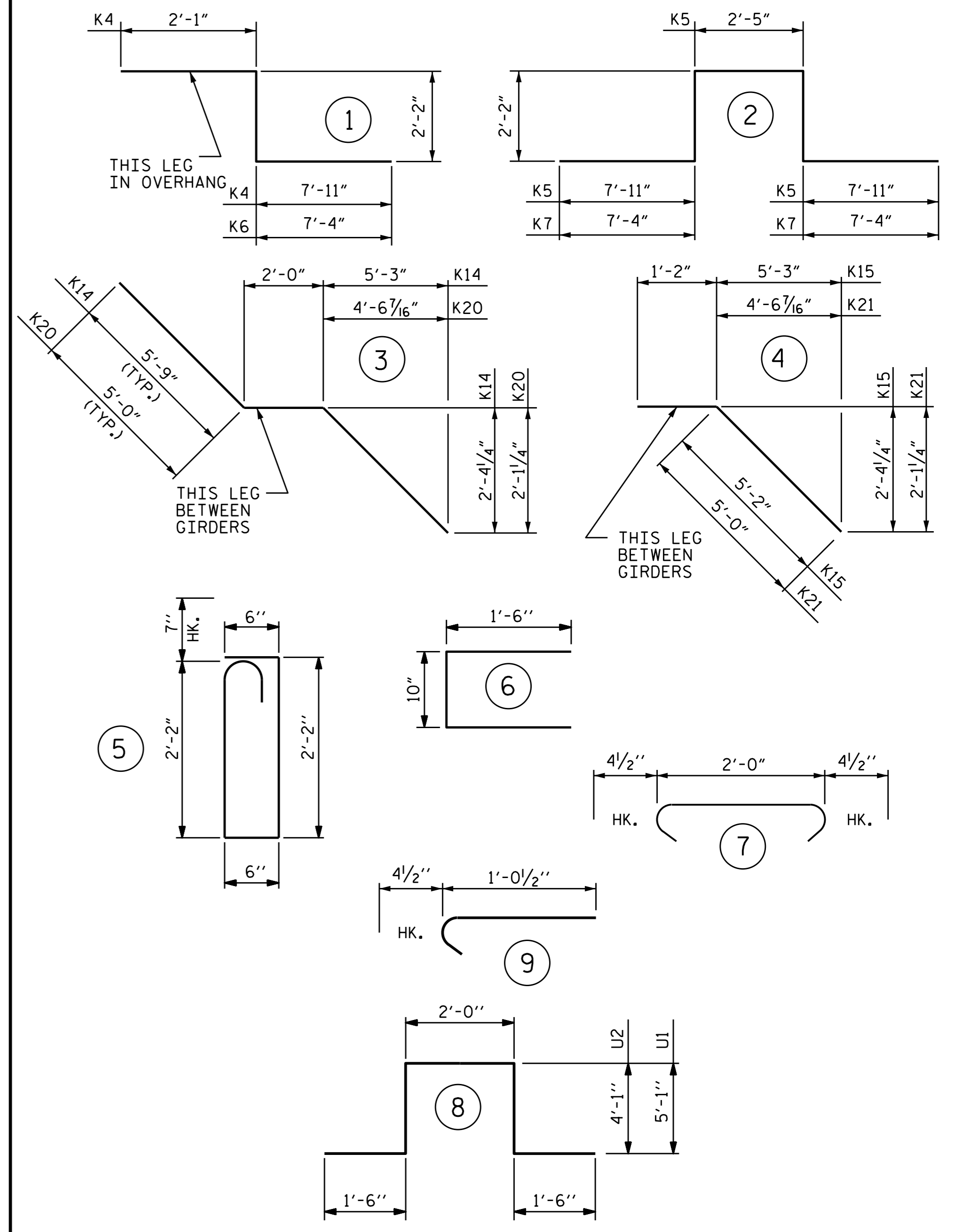
** QUANTITIES FOR PARAPETS AND MEDIAN BARRIER RAILS ARE NOT INCLUDED

GROOVING BRIDGE FLOORS

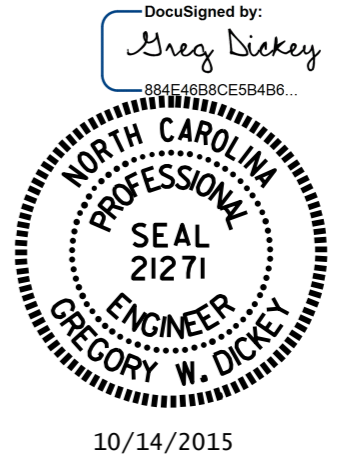
	BRIDGE DECK (SQ. FT.)	APPROACH SLABS (SQ. FT.)
STAGE II-LEFT SIDE	12,529	6,890
STAGE II-RIGHT SIDE	13,607	
STAGE II TOTALS	26,136	

DRAWN BY: D. G. ELY DATE: 4/2/15
 CHECKED BY: B. N. BARODAWALA DATE: 5/15
 DESIGN ENGINEER OF RECORD: M. L. RORIE DATE: 8/15

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.



PROJECT NO. I-3318BB
 JOHNSTON COUNTY
 STATION: 24+68.00 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE BILL OF MATERIAL STAGE II