DocuSign Envelope ID: 3D46988E-E618-4475-94CA-EE3FA75E3A92

REINFORCING BAR SCHEDULE

STAGE I

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A1	409	#5	STR	38'-3"	16317
A2	409	#5	STR	38'-3"	16317
✱ A101	2	#5	STR	37'-10"	79
✱ A102	2	#5	STR	35'-5"	74
✱ A103	2	#5	STR	33'-1"	69
✱ A104	2	#5	STR	30'-9"	64
✱ A105	2	#5	STR	28'-4"	59
✱ A106	2	#5	STR	26'-0"	54
✱ A107	2	#5	STR	23'-8"	49
✱ A108	2	#5	STR	21'-3"	44
✱ A109	2	#5	STR	18'-11"	39
✱ A110	2	#5	STR	16'-7"	35
✱ A111	2	#5	STR	14'-2"	30
✱ A112	2	#5	STR	11'-10"	25
✱ A113	2	#5	STR	9'-5"	20
✱ A114	2	#5	STR	7'-1"	15
✱ A115	2	#5	STR	4'-9"	10
✱ A116	2	#5	STR	2'-4"	5
✱ A117	2	#5	STR	1'-0"	2
A201	2	#5	STR	37'-10"	79
A202	2	#5	STR	35'-5"	74
A203	2	#5	STR	33'-1"	69
A204	2	#5	STR	30'-9"	64
A205	2	#5	STR	28'-4"	59
A206	2	#5	STR	26'-0"	54
A207	2	#5	STR	23'-8"	49
A208	2	#5	STR	21'-3"	44
A209	2	#5	STR	18'-11"	39
A210	2	#5	STR	16'-7"	35
A211	2	#5	STR	14'-2"	30
A212	2	#5	STR	11'-10"	25
A213	2	#5	STR	9'-5"	20
A214	2	#5	STR	7'-1"	15
A215	2	#5	STR	4'-9"	10
A216	2	#5	STR	2'-4"	5
A217	2	#5	STR	1'-0"	2
B1	112	#5	STR	35'-5"	4137
B2	112	#5	STR	41'-8"	4867
B3	104	#5	STR	35'-4"	3833
B4	56	#5	STR	31'-6"	1840
✱ B5	52	#4	STR	33'-2"	1152
✱ B6	52	#5	STR	48'-0"	2603
✱ B7	100	#5	STR	29'-0"	3025
✱ B8	26	#4	STR	24'-10"	431
✱ D1	424	#5	STR	5'-1"	2248
D2	424	#5	STR	4'-11"	2174
✱ G1	2	#5	STR	38'-10"	81
✱ J1	72	#4	5	1'-5"	68
✱ K1	4	#8	3	11'-0"	117
✱ K2	8	#8	4	20'-3"	433
✱ K3	18	#6	STR	9'-10"	266
✱ K4	4	#8	3	13'-4"	142
✱ S1	60	#5	1	5'-4"	334
✱ S2	60	#4	2	4'-7"	184

REINFORCING STEEL LBS. 33841

✱ EPOXY COATED REINFORCING STEEL LBS. 28074

STAGE II

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A3	412	#5	STR	32'-8"	14037
A4	412	#5	STR	32'-8"	14037
✱ A301	1	#5	STR	30'-9"	32
✱ A302	1	#5	STR	28'-5"	30
✱ A303	1	#5	STR	26'-1"	27
✱ A304	1	#5	STR	23'-8"	25
✱ A305	1	#5	STR	21'-4"	22
✱ A306	1	#5	STR	18'-11"	20
✱ A307	1	#5	STR	16'-7"	17
✱ A308	1	#5	STR	14'-3"	15
✱ A309	1	#5	STR	11'-10"	12
✱ A310	1	#5	STR	9'-6"	10
✱ A311	1	#5	STR	7'-2"	7
✱ A312	1	#5	STR	4'-9"	5
✱ A313	1	#5	STR	2'-5"	3
✱ A314	1	#5	STR	1'-0"	1
✱ A315	1	#5	STR	32'-2"	34
✱ A316	1	#5	STR	29'-9"	31
✱ A317	1	#5	STR	27'-5"	29
✱ A318	1	#5	STR	25'-1"	26
✱ A319	1	#5	STR	22'-8"	24
✱ A320	1	#5	STR	20'-4"	21
✱ A321	1	#5	STR	18'-0"	19
✱ A322	1	#5	STR	15'-7"	16
✱ A323	1	#5	STR	13'-3"	14
✱ A324	1	#5	STR	10'-11"	11
✱ A325	1	#5	STR	8'-6"	9
✱ A326	1	#5	STR	6'-2"	6
✱ A327	1	#5	STR	3'-10"	4
✱ A328	1	#5	STR	1'-5"	1
A401	1	#5	STR	30'-9"	32
A402	1	#5	STR	28'-5"	30
A403	1	#5	STR	26'-1"	27
A404	1	#5	STR	23'-8"	25
A405	1	#5	STR	21'-4"	22
A406	1	#5	STR	18'-11"	20
A407	1	#5	STR	16'-7"	17
A408	1	#5	STR	14'-3"	15
A409	1	#5	STR	11'-10"	12
A410	1	#5	STR	9'-6"	10
A411	1	#5	STR	7'-2"	7
A412	1	#5	STR	4'-9"	5
A413	1	#5	STR	2'-5"	3
A414	1	#5	STR	1'-0"	1
A415	1	#5	STR	32'-2"	34
A416	1	#5	STR	29'-9"	31
A417	1	#5	STR	27'-5"	29
A418	1	#5	STR	25'-1"	26
A419	1	#5	STR	22'-8"	24
A420	1	#5	STR	20'-4"	21
A421	1	#5	STR	18'-0"	19
A422	1	#5	STR	15'-7"	16
A423	1	#5	STR	13'-3"	14
A424	1	#5	STR	10'-11"	11
A425	1	#5	STR	8'-6"	9
A426	1	#5	STR	6'-2"	6
A427	1	#5	STR	3'-10"	4
A428	1	#5	STR	1'-5"	1
B1	102	#5	STR	35'-5"	3768
B2	102	#5	STR	41'-8"	4433
B3	94	#5	STR	35'-4"	3464
B4	51	#5	STR	31'-6"	1676
✱ B5	50	#4	STR	33'-2"	1108
✱ B6	50	#5	STR	48'-0"	2503
✱ B7	92	#5	STR	29'-0"	2783
✱ B8	25	#4	STR	24'-10"	415
✱ D1	848	#5	STR	5'-1"	4496
D2	848	#5	STR	4'-11"	4349

STAGE II (CONT'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ G2	2	#5	STR	33'-2"	69
✱ J1	66	#4	5	1'-5"	62
✱ K5	8	#8	3	10'-6"	224
✱ K6	8	#8	4	19'-3"	411
✱ K7	18	#6	STR	8'-9"	237
✱ S1	54	#5	1	5'-4"	300
✱ S2	54	#4	2	4'-7"	165

REINFORCING STEEL LBS. 32198

✱ EPOXY COATED REINFORCING STEEL LBS. 27281

STAGE III

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱ A5	818	#5	STR	36'-9"	31354
A6	818	#5	STR	36'-7"	31212
✱ A501	2	#5	STR	35'-4"	74
✱ A502	2	#5	STR	32'-11"	69
✱ A503	2	#5	STR	30'-6"	64
✱ A504	2	#5	STR	28'-2"	59
✱ A505	2	#5	STR	25'-10"	54
✱ A506	2	#5	STR	23'-5"	49
✱ A507	2	#5	STR	21'-1"	44
✱ A508	2	#5	STR	18'-9"	39
✱ A509	2	#5	STR	16'-4"	34
✱ A510	2	#5	STR	14'-0"	29
✱ A511	2	#5	STR	11'-8"	24
✱ A512	2	#5	STR	9'-3"	19
✱ A513	2	#5	STR	6'-11"	14
✱ A514	2	#5	STR	38'-10"	81
✱ A515	2	#5	STR	36'-6"	76
✱ A516	2	#5	STR	34'-1"	71
✱ A517	2	#5	STR	31'-9"	66
✱ A518	2	#5	STR	29'-4"	61
✱ A519	2	#5	STR	27'-0"	56
✱ A520	2	#5	STR	24'-8"	51
✱ A521	2	#5	STR	22'-3"	46
✱ A522	2	#5	STR	19'-11"	42
✱ A523	2	#5	STR	17'-7"	37
✱ A524	2	#5	STR	15'-2"	32
✱ A525	2	#5	STR	12'-10"	27
✱ A526	2	#5	STR	10'-6"	22
✱ A527	2	#5	STR	8'-1"	17
✱ A528	2	#5	STR	5'-9"	12
✱ A529	2	#5	STR	3'-5"	7
✱ A530	2	#5	STR	1'-0"	2

STAGE III (CONT'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A601	2	#5	STR	35'-4"	74
A602	2	#5	STR	32'-11"	69
A603	2	#5	STR	30'-6"	64
A604	2	#5	STR	28'-2"	59
A605	2	#5	STR	25'-10"	54
A606	2	#5	STR	23'-5"	49
A607	2	#5	STR	21'-1"	44
A608	2	#5	STR	18'-9"	39
A609	2	#5	STR	16'-4"	34
A610	2	#5	STR	14'-0"	29
A611	2	#5	STR	11'-8"	24
A612	2	#5	STR	9'-3"	19
A613	2	#5	STR	6'-11"	14
A614	2	#5	STR	38'-10"	81
A615	2	#5	STR	36'-6"	76
A616	2	#5	STR	34'-1"	71
A617	2	#5	STR	31'-9"	66
A618	2	#5	STR	29'-4"	61
A619	2	#5	STR	27'-0"	56
A620	2	#5	STR	24'-8"	51
A621	2	#5	STR	22'-3"	46
A622	2	#5	STR	19'-11"	42
A623	2	#5	STR	17'-7"	37
A624	2	#5	STR	15'-2"	32
A625	2	#5	STR	12'-10"	27
A626	2	#5	STR	10'-6"	22
A627	2	#5	STR	8'-1"	17
A628	2	#5	STR	5'-9"	12
A629	2	#5	STR	3'-5"	7
A630	2	#5	STR	1'-0"	2

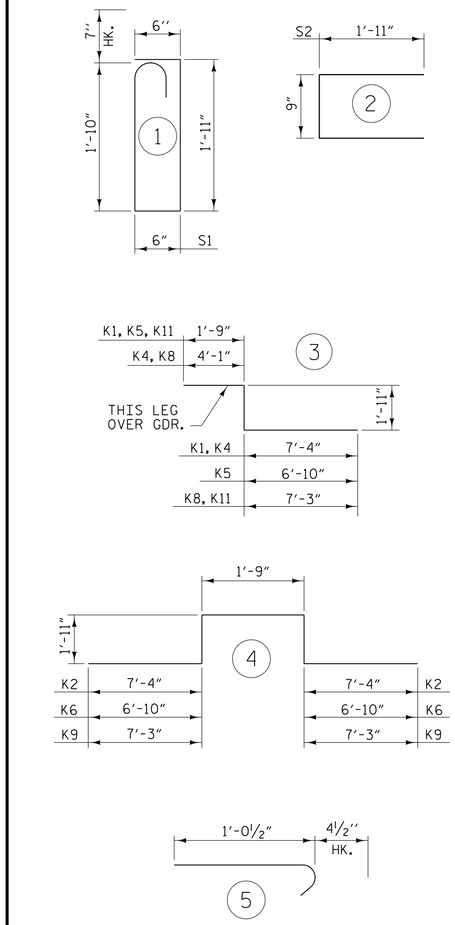
STAGE III (CONT'D)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	226	#5	STR	35'-5"	8348
B2	226	#5	STR	41'-8"	9822
B3	210	#5	STR	35'-4"	7739
B4	113	#5	STR	31'-6"	3713
✱ B5	102	#4	STR	33'-2"	2260
✱ B6	102	#5	STR	48'-0"	5107
✱ B7	196	#5	STR	29'-0"	5928
✱ B8	51	#4	STR	24'-10"	846
✱ D1	425	#5	STR	5'-1"	2253
D2	425	#5	STR	4'-11"	2179
✱ G3	4	#5	STR	35'-10"	149
✱ J1	146	#4	5	1'-5"	138
✱ K8	4	#8	3	13'-3"	142
✱ K9	20	#8	4	20'-1"	1072
✱ K10	36	#6	STR	9'-7"	518
✱ K11	4	#8	3	10'-11"	117
✱ S1	120	#5	1	5'-4"	668
✱ S2	120	#4	2	4'-7"	367

REINFORCING STEEL LBS. 64291

✱ EPOXY COATED REINFORCING STEEL LBS. 52197

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

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	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"			

PROJECT NO. I-5987B

ROBESON COUNTY

STATION: 586+14.00 -L- POT

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

BILL OF MATERIAL

PLANS PREPARED BY:

NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333

DOCUSIGNED BY:
L. Kevin Austin
[10B6B]
2F7B3720EAA46B...
4/24/2022

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER KEVIN AUSTIN

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-33
1			3			TOTAL SHEETS
2			4			64

DRAWN BY : W. B. ALLEN DATE : 11/21
CHECKED BY : G. F. WILSON DATE : 2/22
DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 2/22