

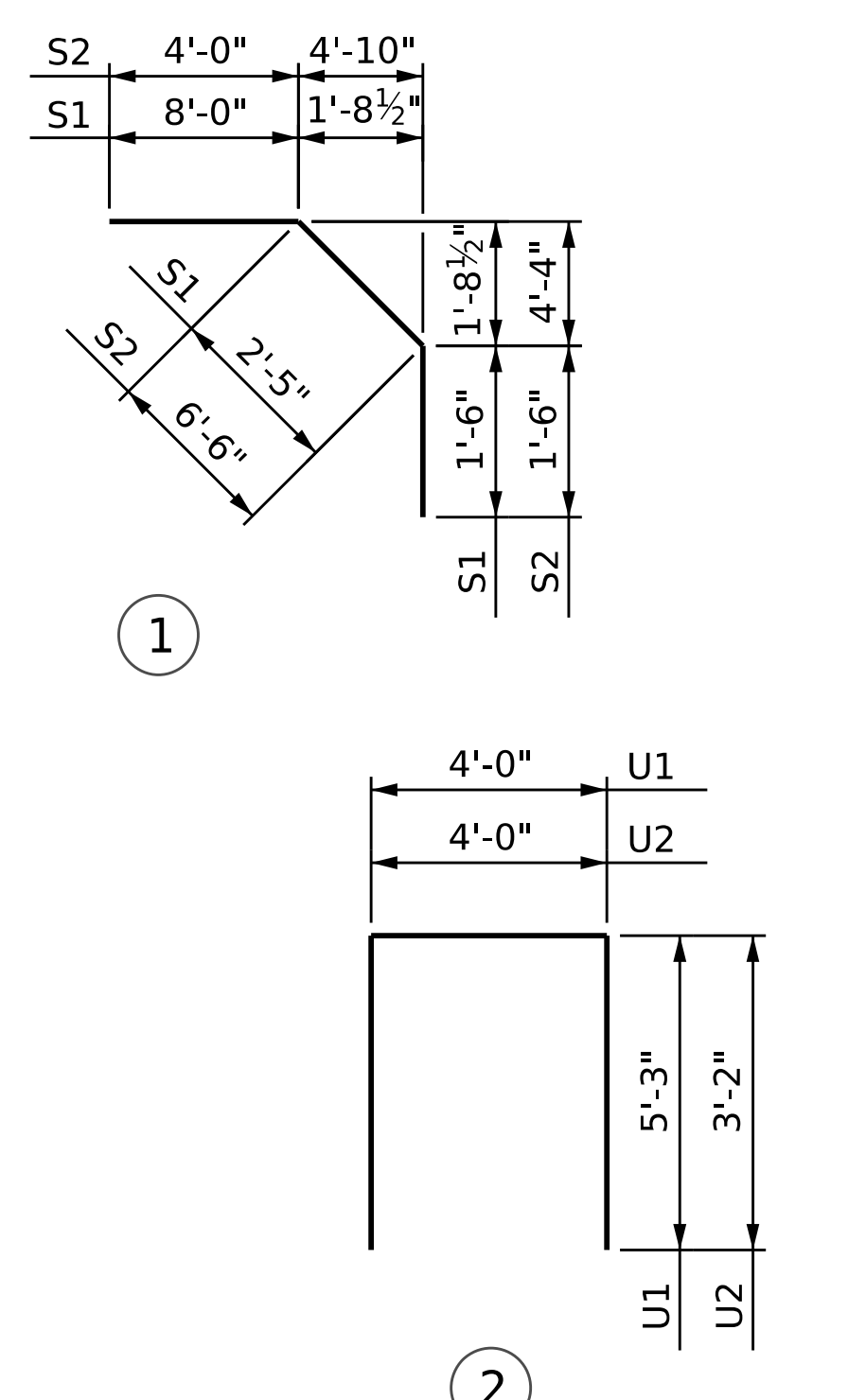
REINFORCING BAR SCHEDULE

STAGE I						STAGE II						STAGE III					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* D1	493	5	STR	5'-5"	2785	* D1	986	5	STR	5'-5"	5571	* D1	493	5	STR	5'-5"	2785
D2	493	5	STR	5'-5"	2785	D2	986	5	STR	5'-5"	5571	D2	493	5	STR	5'-5"	2785
* A1	476	5	STR	39'-6"	19610	* A3	477	5	STR	37'-9"	18781	* A1	476	5	STR	39'-6"	19610
A2	476	5	STR	39'-6"	19610	A4	477	5	STR	37'-9"	18781	A2	476	5	STR	39'-6"	19610
* A101	2	5	STR	37'-6"	78	* A301	2	5	STR	35'-7"	74	* A101	2	5	STR	37'-6"	78
* A102	2	5	STR	35'-4"	74	* A302	2	5	STR	33'-5"	70	* A102	2	5	STR	35'-4"	74
* A103	2	5	STR	33'-2"	69	* A303	2	5	STR	31'-3"	65	* A103	2	5	STR	33'-2"	69
* A104	2	5	STR	31'-0"	65	* A304	2	5	STR	29'-1"	61	* A104	2	5	STR	31'-0"	65
* A105	2	5	STR	28'-10"	60	* A305	2	5	STR	26'-11"	56	* A105	2	5	STR	28'-10"	60
* A106	2	5	STR	26'-8"	56	* A306	2	5	STR	24'-9"	52	* A106	2	5	STR	26'-8"	56
* A107	2	5	STR	24'-5"	51	* A307	2	5	STR	22'-7"	47	* A107	2	5	STR	24'-5"	51
* A108	2	5	STR	22'-3"	46	* A308	2	5	STR	20'-4"	42	* A108	2	5	STR	22'-3"	46
* A109	2	5	STR	20'-1"	42	* A309	2	5	STR	18'-2"	38	* A109	2	5	STR	20'-1"	42
* A110	2	5	STR	17'-11"	37	* A310	2	5	STR	16'-0"	33	* A110	2	5	STR	17'-11"	37
* A111	2	5	STR	15'-9"	33	* A311	2	5	STR	13'-10"	29	* A111	2	5	STR	15'-9"	33
* A112	2	5	STR	13'-7"	28	* A312	2	5	STR	11'-8"	24	* A112	2	5	STR	13'-7"	28
* A113	2	5	STR	11'-5"	24	* A313	2	5	STR	9'-6"	20	* A113	2	5	STR	11'-5"	24
* A114	2	5	STR	9'-3"	19	* A314	2	5	STR	7'-4"	15	* A114	2	5	STR	9'-3"	19
* A115	2	5	STR	7'-0"	15	* A315	2	5	STR	5'-2"	11	* A115	2	5	STR	7'-0"	15
* A116	2	5	STR	4'-10"	10	* A316	2	5	STR	2'-11"	6	* A116	2	5	STR	4'-10"	10
* A117	2	5	STR	2'-8"	6							* A117	2	5	STR	2'-8"	6
A201	2	5	STR	37'-6"	78	A301	2	5	STR	35'-7"	74	A201	2	5	STR	37'-6"	78
A202	2	5	STR	35'-4"	74	A302	2	5	STR	33'-5"	70	A202	2	5	STR	35'-4"	74
A203	2	5	STR	33'-2"	69	A303	2	5	STR	31'-3"	65	A203	2	5	STR	33'-2"	69
A204	2	5	STR	31'-0"	65	A304	2	5	STR	29'-1"	61	A204	2	5	STR	31'-0"	65
A205	2	5	STR	28'-10"	60	A305	2	5	STR	26'-11"	56	A205	2	5	STR	28'-10"	60
A206	2	5	STR	26'-8"	56	A306	2	5	STR	24'-9"	52	A206	2	5	STR	26'-8"	56
A207	2	5	STR	24'-5"	51	A307	2	5	STR	22'-7"	47	A207	2	5	STR	24'-5"	51
A208	2	5	STR	22'-3"	46	A308	2	5	STR	20'-4"	42	A208	2	5	STR	22'-3"	46
A209	2	5	STR	20'-1"	42	A309	2	5	STR	18'-2"	38	A209	2	5	STR	20'-1"	42
A210	2	5	STR	17'-11"	37	A310	2	5	STR	16'-0"	33	A210	2	5	STR	17'-11"	37
A211	2	5	STR	15'-9"	33	A311	2	5	STR	13'-10"	29	A211	2	5	STR	15'-9"	33
A212	2	5	STR	13'-7"	28	A312	2	5	STR	11'-8"	24	A212	2	5	STR	13'-7"	28
A213	2	5	STR	11'-5"	24	A313	2	5	STR	9'-6"	20	A213	2	5	STR	11'-5"	24
A214	2	5	STR	9'-3"	19	A314	2	5	STR	7'-4"	15	A214	2	5	STR	9'-3"	19
A215	2	5	STR	7'-0"	15	A315	2	5	STR	5'-2"	11	A215	2	5	STR	7'-0"	15
A216	2	5	STR	4'-10"	10	A316	2	5	STR	2'-11"	6	A216	2	5	STR	4'-10"	10
A217	2	5	STR	2'-8"	6							A217	2	5	STR	2'-8"	6
B1	135	5	STR	59'-3"	8343	B1	145	5	STR	59'-3"	8961	B1	160	5	STR	59'-3"	9888
B2	44	4	STR	34'-10"	1024	B2	48	4	STR	34'-10"	1117	B2	52	4	STR	34'-10"	1210
* B3	32	6	STR	30'-10"	1482	* B3	34	6	STR	30'-10"	1575	* B3	35	6	STR	30'-10"	1621
* B4	31	6	STR	32'-10"	1529	* B4	34	6	STR	32'-10"	1677	* B4	36	6	STR	32'-10"	1775
* B5	99	4	STR	36'-5"	2408	* B5	108	4	STR	36'-5"	2627	* B5	114	4	STR	36'-5"	2773
* B6	66	6	STR	49'-11"	4948	* B6	72	6	STR	49'-11"	5398	* B6	76	6	STR	49'-11"	5698
* B7	63	6	STR	55'-6"	5252	* B7	68	6	STR	55'-6"	5669	* B7	71	6	STR	55'-6"	5919
* B8	99	4	STR	31'-9"	2100	* B8	108	4	STR	31'-9"	2291	* B8	114	4	STR	31'-9"	2418
* B9	32	6	STR	26'-10"	1290	* B9	34	6	STR	26'-10"	1370	* B9	35	6	STR	26'-10"	1411
* B10	31	6	STR	28'-10"	1343	* B10	34	6	STR	28'-10"	1472	* B10	36	6	STR	28'-10"	1559
K1	24	4	STR	23'-3"	373	K1	24	4	STR	23'-3"	373	K1	24	4	STR	23'-3"	373
K2	16	4	STR	5'-1"	54	K2	16	4	STR	5'-1"	54	K2	16	4	STR	5'-1"	54
K3	24	4	STR	7'-9"	124	K3	24	4	STR	7'-9"	124	K3	24	4	STR	7'-9"	124
K4	8	4	STR	7'-6"	40	K4	8	4	STR	7'-6"	40	K4	8	4	STR	7'-6"	40
K5	4	4	STR	2'-1"	6	K8	4	4	STR	2'-3"	6	K5	4	4	STR	2'-1"	6
K6	6	4	STR	3'-5"	14	K9	6	4	STR	3'-6"	14	K6	6	4	STR	3'-5"	14
K7	2	4	STR	3'-4"	4	K10	2	4	STR	3'-5"	5	K7	2	4	STR	3'-4"	4
K8	4	4	STR	2'-3"	6	K11	4	4	STR	4'-2"	11	K11	4	4	STR	4'-2"	11
K9	6	4	STR	3'-6"	14	K12	6	4	STR	5'-6"	22	K12	6	4	STR	5'-6"	22
K10	2	4	STR	3'-5"	5	K13	2	4	STR	5'-3"	7	K13	2	4	STR	5'-3"	7
* S1	44	4	1	11'-11"	350	* S1	48	4	1	11'-11"	382	* S1	52	4	1	11'-11"	414
* S2	44	4	1	12'-0"	353	* S2	48	4	1	12'-0"	385	* S2	52	4	1	12'-0"	417
U1	44	4	2	14'-6"	426	U1	48	4	2	14'-6"	465	U1	52	4	2	14'-6"	504
U2	10	4	2	10'-4"	69	U2	10	4	2	10'-4"	69	U2	10	4	2	10'-4"	69

TOTALS

	REINFORCING STEEL (LBS.)	EPOXY COATED REINFORCING STEEL (LBS.)	CLASS AA CONCRETE (CU. YDS.)
STAGE I	33,610	44,163	461.7
STAGE II	36,263	47,841	486.7
STAGE III	35,434	47,113	509.2

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.
 * EPOXY COATED REINFORCING STEEL 139,117 LBS.
 REINFORCING STEEL 105,307 LBS.

SUPERSTRUCTURE REINFORCING STEEL LENGTHS ARE BASED ON THE FOLLOWING MIN. SPLICE LENGTHS

BAR SIZE	SUPERSTRUCTURE EXCEPT APPROACH SLABS, PARAPET, AND BARRIER RAIL		APPROACH SLABS		PARAPETS AND BARRIER RAILS
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	EPOXY COATED
#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. B-4442
BUNCOMBE COUNTY
 STATION: 315+72.39 -L-
 SHEET 2 OF 2



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			5-33
2			4			TOTALS 58

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: M.L. CATER DATE: 05/2022
 CHECKED BY: D.S. TUTTLE DATE: 05/2022
 DESIGN ENGINEER OF RECORD: J.E. SLOAN DATE: 05/2022