

REINFORCING STEEL BAR SCHEDULE FOR BARREL (STAGE I PART A)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	319	#4	1	7'-2"	1527	C1	195	#4	STR	28'-6"	3712
A2	319	#4	1	4'-9"	1012						
A3	266	#4	1	4'-5"	785	D1	5	#6	STR	2'-6"	19
A200	276	#4	STR	17'-11"	3303	S1	6	#8	STR	26'-11"	431
A201	8	#4	STR	16'-2"	86						
A202	8	#4	STR	14'-6"	77						
A203	8	#4	STR	12'-10"	69						
A204	8	#4	STR	11'-2"	60						
A205	8	#4	STR	9'-6"	51						
A206	8	#4	STR	7'-10"	42						
A207	8	#4	STR	6'-2"	33						
A208	8	#4	STR	4'-6"	24						
A209	8	#4	STR	2'-10"	15						
A400	275	#5	STR	18'-4"	5258						
A401	8	#5	STR	16'-7"	138						
A402	8	#5	STR	14'-11"	124						
A403	8	#5	STR	13'-3"	111						
A404	8	#5	STR	11'-7"	97						
A405	8	#5	STR	9'-11"	83						
A406	8	#5	STR	8'-3"	69						
A407	8	#5	STR	6'-7"	55						
A408	8	#5	STR	4'-11"	41						
A409	8	#5	STR	3'-3"	27						
B1	133	#4	STR	10'-9"	955						
B2	319	#4	STR	8'-4"	1776						
B3	266	#4	STR	10'-9"	1910						
REINFORCING STEEL = 21,890 LBS.											

REINFORCING STEEL BAR SCHEDULE FOR BARREL (STAGE II)

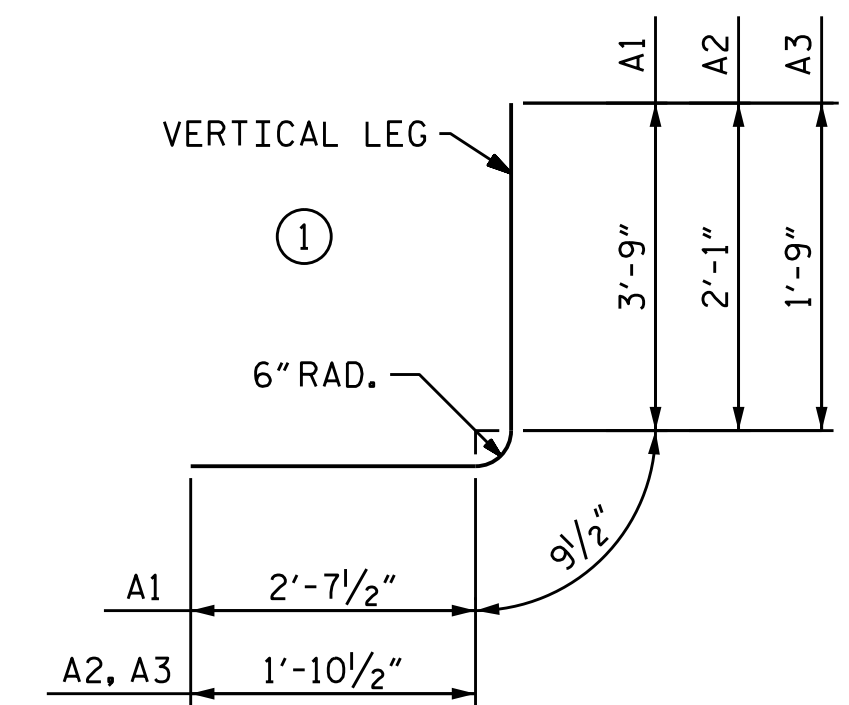
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	319	#4	1	7'-2"	1527	A126	6	#5	STR	5'-3"	33	A600	251	#4	STR	28'-1"	4709	A813	8	#5	STR	6'-5"	54
A2	319	#4	1	4'-9"	1012	A127	6	#5	STR	3'-9"	23	A601	8	#4	STR	26'-5"	141	A814	8	#5	STR	4'-9"	40
A3	266	#4	1	4'-5"	785	A128	6	#5	STR	2'-3"	14	A602	8	#4	STR	24'-9"	132	A815	8	#5	STR	3'-1"	26
A100	177	#5	STR	44'-3"	8169	A500	212	#5	STR	44'-3"	9784	A603	8	#4	STR	23'-1"	123						
A101	6	#5	STR	42'-9"	268	A501	8	#5	STR	42'-7"	355	A604	8	#4	STR	21'-5"	114	B1	133	#4	STR	10'-9"	955
A102	6	#5	STR	41'-3"	258	A502	8	#5	STR	40'-11"	341	A605	8	#4	STR	19'-9"	106	B2	319	#4	STR	8'-4"	1776
A103	6	#5	STR	39'-9"	249	A503	8	#5	STR	39'-3"	328	A606	8	#4	STR	18'-1"	97	B3	266	#4	STR	10'-9"	1910
A104	6	#5	STR	38'-3"	239	A504	8	#5	STR	37'-7"	314	A607	8	#4	STR	16'-5"	88						
A105	6	#5	STR	36'-9"	230	A505	8	#5	STR	35'-11"	300	A608	8	#4	STR	14'-9"	79	C1	545	#4	STR	28'-6"	10376
A106	6	#5	STR	35'-3"	221	A506	8	#5	STR	34'-3"	286	A609	8	#4	STR	13'-1"	70						
A107	6	#5	STR	33'-9"	211	A507	8	#5	STR	32'-7"	272	A610	8	#4	STR	11'-5"	61	D2	10	#6	STR	1'-6"	23
A108	6	#5	STR	32'-3"	202	A508	8	#5	STR	30'-11"	258	A611	8	#4	STR	9'-9"	52						
A109	6	#5	STR	30'-9"	192	A509	8	#5	STR	29'-3"	244	A612	8	#4	STR	8'-1"	43	E3	16	#5	STR	4'-0"	67
A110	6	#5	STR	29'-3"	183	A510	8	#5	STR	27'-7"	230	A613	8	#4	STR	6'-5"	34						
A111	6	#5	STR	27'-9"	174	A511	8	#5	STR	25'-11"	216	A614	8	#4	STR	4'-9"	25	G1	16	#5	STR	32'-3"	538
A112	6	#5	STR	26'-3"	164	A512	8	#5	STR	24'-3"	202	A615	8	#4	STR	3'-1"	16						
A113	6	#5	STR	24'-9"	155	A513	8	#5	STR	22'-7"	188	A800	251	#5	STR	28'-1"	7352	S2	6	#8	STR	39'-10"	638
A114	6	#5	STR	23'-3"	145	A514	8	#5	STR	20'-11"	175	A801	8	#5	STR	26'-5"	220	S3	12	#8	STR	33'-5"	1071
A115	6	#5	STR	21'-9"	136	A515	8	#5	STR	19'-3"	161	A802	8	#5	STR	24'-9"	207						
A116	6	#5	STR	20'-3"	127	A516	8	#5	STR	17'-7"	147	A803	8	#5	STR	23'-1"	193						
A117	6	#5	STR	18'-9"	117	A517	8	#5	STR	15'-11"	133	A804	8	#5	STR	21'-5"	179						
A118	6	#5	STR	17'-3"	108	A518	8	#5	STR	14'-3"	119	A805	8	#5	STR	19'-9"	165						
A119	6	#5	STR	15'-9"	99	A519	8	#5	STR	12'-7"	105	A806	8	#5	STR	18'-1"	151						
A120	6	#5	STR	14'-3"	89	A520	8	#5	STR	10'-11"	91	A807	8	#5	STR	16'-5"	137						
A121	6	#5	STR	12'-9"	80	A521	8	#5	STR	9'-3"	77	A808	8	#5	STR	14'-9"	123						
A122	6	#5	STR	11'-3"	70	A522	8	#5	STR	7'-7"	63	A809	8	#5	STR	13'-1"	109						
A123	6	#5	STR	9'-9"	61	A523	8	#5	STR	5'-11"	49	A810	8	#5	STR	11'-5"	95						
A124	6	#5	STR	8'-3"	52	A524	8	#5	STR	4'-3"	35	A811	8	#5	STR	9'-9"	81						
A125	6	#5	STR	6'-9"	42	A525	8	#5	STR	2'-7"	22	A812	8	#5	STR	8'-1"	67						
REINFORCING STEEL = 62,373 LBS.																							

REINFORCING STEEL BAR SCHEDULE FOR BARREL (STAGE I PART B)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	890	#4	1	7'-2"	4261	A461	5	#5	STR	5'-1"	27
A2	890	#4	1	4'-9"	2824	A462	5	#5	STR	3'-10"	20
A3	792	#4	1	4'-5"	2337	A463	5	#5	STR	2'-8"	14
A200	890	#4	STR	17'-11"	10652	B1	372	#4	STR	10'-9"	2671
A251	5	#4	STR	16'-8"	56	B2	890	#4	STR	8'-4"	4954
A252	5	#4	STR	15'-6"	52	B3	792	#4	STR	10'-9"	5687
A253	5	#4	STR	14'-3"	48						
A254	5	#4	STR	13'-1"	44	C1	575	#4	STR	28'-6"	10947
A255	5	#4	STR	11'-11"	40						
A256	5	#4	STR	10'-8"	36	D1	7	#6	STR	2'-6"	26
A257	5	#4	STR	9'-6"	32						
A258	5	#4	STR	8'-3"	28	S4	3	#8	STR	36'-4"	291
A259	5	#4	STR	7'-1"	24						
A260	5	#4	STR	5'-10"	19						
A261	5	#4	STR	4'-8"	16						
A262	5	#4	STR	3'-5"	11						
A263	5	#4	STR	2'-3"	8						
A400	890	#5	STR	18'-4"	17018						
A451	5	#5	STR	17'-1"	89						
A452	5	#5	STR	15'-11"	83						
A453	5	#5	STR	14'-8"	76						
A454	5	#5	STR	13'-6"	70						
A455	5	#5	STR	12'-4"	64						
A456	5	#5	STR	11'-1"	58						
A457	5	#5	STR	9'-11"	52						
A458	5	#5	STR	8'-8"	45						
A459	5	#5	STR	7'-6"	39						
A460	5	#5	STR	6'-3"	33						
REINFORCING STEEL = 62,752 LBS.											

REINFORCING STEEL BAR SCHEDULE FOR BARREL (STAGE III)

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	304	#4	1	7'-2"	1455	C2	145	#4	STR	30'-0"	2906
A2	304	#4	1	4'-9"	965	C3	50	#4	STR	27'-0"	902
A3	284	#4	1	4'-5"	838						
A200	304	#4	STR	17'-11"	3638	E4	16	#5	STR	3'-8"	61
A201	4	#4	STR	16'-2"	43	S1	3	#8	STR	26'-11"	216
A202	4	#4	STR	14'-6"	39						
A203	4	#4	STR	12'-10"	34						
A204	4	#4	STR	11'-2"	30						
A205	4	#4	STR	9'-6"	25						
A206	4	#4	STR	7'-10"	21						
A207	4	#4	STR	6'-2"	16						
A208	4	#4	STR	4'-6"	12						
A209	4	#4	STR	2'-10"	8						
A400	304	#5	STR	18'-4"	5813						
A401	4	#5	STR	16'-7"	69						
A402	4	#5	STR	14'-11"	62						
A403	4	#5	STR	13'-3"	55						
A404	4	#5	STR	11'-7"	48						
A405	4	#5	STR	9'-11"	41						
A406	4	#5	STR	8'-3"	34						
A407	4	#5	STR	6'-7"	27						
A408	4	#5	STR	4'-11"	21						
A409	4	#5	STR	3'-3"	14						
B1	127	#4	STR	10'-9"	912						
B2	304	#4	STR	8'-4"	1692						
B3	284	#4	STR	10'-9"	2039						
REINFORCING STEEL = 22,036 LBS.											



BAR	SIZE	SPLICE LENGTH
A200, A600	4	1'-9"
A300	4	2'-5"
A400, A800	5	2'-2"
B1	4	1'-5"
B3	4	1'-5"
"C"	4	1'-11"
"S"	8	4'-0"
"C"	5	1'-9"

BAR TYPE
BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. B-4490
CUMBERLAND COUNTY
STATION: 19+26.42 -L-



SHEET 13 OF 18
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALE