BAR SCHEDULE

STAGE I

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	426	#5	1	5'-0"	2222
A2	426	#5	1	4'-8"	2073
A100	125	#5	STR	17'-8"	2303
A101	2	#5	STR	17'-3"	36
A102	2	#5	STR	16'-9"	35
A103	2	#5	STR	16'-3"	34
A104	2	#5	STR	15'-9"	33
A105	2	#5	STR	15'-3"	32
A106	2	#5	STR	14'-9"	31
A107	2	#5	STR	14'-3"	30
A108	2	#5	STR	13'-9"	29
A109	2	#5	STR	13'-3"	28
A110	2	#5	STR	12'-9"	27
A111	2	#5	STR	12'-3"	26
A112	2	#5	STR	11'-9"	25
A113	2	#5	STR	11'-3"	23
A114	2	#5	STR	10'-9"	22
A115	2	#5	STR	10'-3"	21
A116	2	#5	STR	9'-9"	20
A117	2	#5	STR	9'-3"	19
A118	2	#5	STR	8'-9"	18
A119	2	#5	STR	8'-3"	17
A120	2	#5	STR	7'-9"	16
A121	2	#5	STR	7'-3"	15
A122	2	#5	STR	6'-9"	14
A123	2	#5	STR	6'-3"	13
A124	2	#5	STR	5'-9"	12
A125	2	#5	STR	5'-3"	11
A126	2	#5	STR	4'-9"	10
A127	2	#5	STR	4'-3"	9
A128	2	#5	STR	3'-9"	8
A129	2	#5	STR	3'-3"	7
A130	2	#5	STR	2'-9"	6
A131	10	#5	STR	2'-6"	26
A200	119	#5	STR	17'-8"	2193
A201	2	#5	STR	17'-3"	36
A202	2	#5	STR	16'-9"	35
A203	2	#5	STR	16'-2"	34
A204	2	#5	STR	15'-8"	33
A205	2	#5	STR	15'-2"	32
A206	2	#5	STR	14'-8"	31
A207	2	#5	STR	14'-1"	29
A208	2	#5	STR	13'-7"	28
A209	2	#5	STR	13'-1"	27
A210	2	#5	STR	12'-6"	26
A211	2	#5	STR	12'-0"	25
A212	2	#5	STR	11'-6"	24
A213	2	#5	STR	10'-11"	23
A214	2	#5	STR	10'-5"	22
A215	2	#5	STR	9'-11"	21
A216	2	#5	STR	9'-4"	19
A217	2	#5	STR	8'-10"	18
A218	2	#5	STR	8'-4"	17
A219	2	#5	STR	7'-9"	16
A220	2	#5	STR	7'-3"	15
A221	2	#5	STR	6'-9"	14
A222	2	#5	STR	6'-3"	13
A223	2	#5	STR	5'-8"	12
A224	2	#5	STR	5'-2"	11
A225	2	#5	STR	4'-8"	10
A226	2	#5	STR	4'-1"	9
A227	2	#5	STR	3'-7"	7
A228	2	#5	STR	3'-1"	6

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A229	10	#5	STR	2'-6"	26
A300	166	#5	STR	17'-8"	3059
A301	4	#5	STR	17'-0"	71
A302	4	#5	STR	16'-3"	68
A303	4	#5	STR	15'-6"	65
A304	4	#5	STR	14'-9"	62
A305	4	#5	STR	14'-0"	58
A306	4	#5	STR	13'-3"	55
A307	4	#5	STR	12'-6"	52
A308	4	#5	STR	11'-9"	49
A309	4	#5	STR	11'-0"	46
A310	4	#5	STR	10'-3"	43
A311	4	#5	STR	9'-6"	40
A312	4	#5	STR	8'-9"	37
A313	4	#5	STR	8'-0"	33
A314	4	#5	STR	7'-3"	30
A315	4	#5	STR	6'-6"	27
A316	4	#5	STR	5'-9"	24
A317	4	#5	STR	5'-0"	21
A318	4	#5	STR	4'-3"	18
A319	4	#5	STR	3'-6"	15
A320	4	#5	STR	2'-9"	11
A321	12	#5	STR	2'-6"	31
A400	166	#5	STR	17'-8"	3059
A401	4	#5	STR	17'-0"	71
A402	4	#5	STR	16'-3"	68
A403	4	#5	STR	15'-6"	65
A404	4	#5	STR	14'-9"	62
A405	4	#5	STR	14'-0"	58
A406	4	#5	STR	13'-3"	55
A407	4	#5	STR	12'-6"	52
A408	4	#5	STR	11'-9"	49
A409	4	#5	STR	11'-0"	46
A410	4	#5	STR	10'-3"	43
A411	4	#5	STR	9'-6"	40
A412	4	#5	STR	8'-9"	37
A413	4	#5	STR	8'-0"	33
A414	4	#5	STR	7'-3"	30
A415	4	#5	STR	6'-6"	27
A416	4	#5	STR	5'-9"	24
A417	4	#5	STR	5'-0"	21
A418	4	#5	STR	4'-3"	18
A419	4	#5	STR	3'-6"	15
A420	4	#5	STR	2'-9"	11
A421	12	#5	STR	2'-6"	31
B1	266	#4	STR	9'-4"	1658
B2	426	#5	STR	7'-4"	3258
B3	266	#4	STR	9'-4"	1658
C1	360	#4	STR	28'-7"	6874
D1	3	#6	STR	2'-6"	11
D2	9	#6	STR	1'-6"	20
G1	4	#5	STR	34'-3"	143
S1	12	#6	STR	34'-3"	617
S2	6	#8	STR	34'-3"	549

TOTAL STAGE I REINFORCING STEEL = 32681 LBS.

STAGE II & III

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	326	#5	1	5'-0"	1700
A2	326	#5	1	4'-8"	1587
A3	204	#4	1	4'-4"	591
A500	96	#5	STR	17'-8"	1769
A501	1	#5	STR	17'-6"	18
A502	1	#5	STR	17'-0"	18
A503	1	#5	STR	16'-6"	17
A504	1	#5	STR	16'-0"	17
A505	1	#5	STR	15'-6"	16
A506	1	#5	STR	15'-0"	16
A507	1	#5	STR	14'-6"	15
A508	1	#5	STR	14'-0"	15
A509	1	#5	STR	13'-6"	14
A510	1	#5	STR	13'-0"	14
A511	1	#5	STR	12'-6"	13
A512	1	#5	STR	12'-0"	13
A513	1	#5	STR	11'-6"	12
A514	1	#5	STR	11'-0"	11
A515	1	#5	STR	10'-6"	11
A516	1	#5	STR	10'-0"	10
A517	1	#5	STR	9'-6"	10
A518	1	#5	STR	9'-0"	9
A519	1	#5	STR	8'-6"	9
A520	1	#5	STR	8'-0"	8
A521	1	#5	STR	7'-6"	8
A522	1	#5	STR	7'-0"	7
A523	1	#5	STR	6'-6"	7
A524	1	#5	STR	6'-0"	6
A525	1	#5	STR	5'-6"	6
A526	1	#5	STR	5'-0"	5
A527	1	#5	STR	4'-6"	5
A528	1	#5	STR	4'-0"	4
A529	1	#5	STR	3'-6"	4
A530	1	#5	STR	3'-0"	3
A531	12	#5	STR	2'-6"	31
A532	1	#5	STR	17'-6"	18
A533	1	#5	STR	16'-8"	17
A534	1	#5	STR	15'-9"	16
A535	1	#5	STR	14'-11"	16
A536	1	#5	STR	14'-1"	15
A537	1	#5	STR	13'-2"	14
A538	1	#5	STR	12'-4"	13
A539	1	#5	STR	11'-6"	12
A540	1	#5	STR	10'-7"	11
A541	1	#5	STR	9'-9"	10
A542	1	#5	STR	8'-11"	9
A543	1	#5	STR	8'-0"	8
A544	1	#5	STR	7'-2"	7
A545	1	#5	STR	6'-4"	7
A546	1	#5	STR	5'-5"	6
A547	1	#5	STR	4'-7"	5
A548	1	#5	STR	3'-9"	4
A549	1	#5	STR	2'-10"	3
A600	97	#5	STR	12'-3"	1239
A601	1	#5	STR	12'-0"	13
A602	1	#5	STR	11'-6"	12
A603	1	#5	STR	10'-11"	11
A604	1	#5	STR	10'-5"	11
A605	1	#5	STR	9'-11"	10
A606	1	#5	STR	9'-4"	10
A607	1	#5	STR	8'-10"	9
A608	1	#5	STR	8'-4"	9
A609	1	#5	STR	7'-9"	8

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A610	1	#5	STR	7'-3"	8
A611	1	#5	STR	6'-9"	7
A612	1	#5	STR	6'-3"	7
A613	1	#5	STR	5'-8"	6
A614	1	#5	STR	5'-2"	5
A615	1	#5	STR	4'-5"	5
A616	1	#5	STR	4'-2"	4
A617	3	#5	STR	2'-6"	8
A618	1	#5	STR	12'-4"	13
A619	1	#5	STR	11'-5"	12
A620	1	#5	STR	10'-6"	11
A621	1	#5	STR	9'-8"	10
A622	1	#5	STR	8'-9"	9
A623	1	#5	STR	7'-10"	8
A624	1	#5	STR	6'-11"	7
A625	1	#5	STR	6'-0"	6
A626	1	#5	STR	5'-1"	5
A627	1	#5	STR	4'-2"	4
A628	1	#5	STR	3'-3"	3
A650	112	#5	STR	7'-4"	857
A651	1	#5	STR	6'-11"	7
A652	1	#5	STR	6'-4"	7
A653	1	#5	STR	5'-10"	6
A654	1	#5	STR	5'-4"	6
A655	1	#5	STR	4'-9"	5
A656	1	#5	STR	4'-3"	4
A657	1	#5	STR	3'-9"	4
A658	1	#5	STR	3'-2"	3
A659	1	#5	STR	2'-8"	3
A660	4	#5	STR	2'-6"	10
A661	1	#5	STR	6'-7"	7
A662	1	#5	STR	5'-8"	6
A663	1	#5	STR	4'-9"	5
A664	1	#5	STR	3'-10"	4
A665	1	#5	STR	2'-11"	3
A700	129	#5	STR	17'-8"	2377
A701	2	#5	STR	17'-1"	36
A702	2	#5	STR	16'-4"	34
A703	2	#5	STR	15'-7"	33
A704	2	#5	STR	14'-10"	31
A705	2	#5	STR	14'-1"	29
A706	2	#5	STR	13'-4"	28
A707	2	#5	STR	12'-7"	26
A708	2	#5	STR	11'-10"	25
A709	2	#5	STR	11'-0"	23
A710	2	#5	STR	10'-4"	22
A711	2	#5	STR	9'-7"	20
A712	2	#5	STR	8'-10"	18
A713	2	#5	STR	8'-1"	17
A714	2	#5	STR	7'-3"	15
A715	2	#5	STR	6'-6"	14
A716	2	#5	STR	5'-9"	12
A717	2	#5	STR	5'-0"	10
A718	2	#5	STR	4'-3"	9
A719	2	#5	STR	3'-6"	7
A720	2	#5	STR	2'-9"	6
A721	12	#5	STR	2'-6"	31
A722	2	#5	STR	16'-5"	34
A723	2	#5	STR	15'-2"	32
A724	2	#5	STR	13'-10"	29
A725	2	#5	STR	12'-7"	26
A726	2	#5	STR	11'-3"	23
A727	2	#5	STR	10'-0"	21

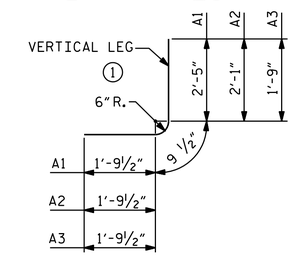
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A728	2	#5	STR	8'-8"	18
A729	2	#5	STR	7'-5"	15
A730	2	#5	STR	6'-1"	13
A731	2	#5	STR	4'-9"	10
A732	2	#5	STR	3'-6"	7
A800	137	#5	STR	12'-3"	1750
A801	2	#5	STR	11'-7"	24
A802	2	#5	STR	10'-10"	23
A803	2	#5	STR	10'-1"	21
A804	2	#5	STR	9'-4"	19
A805	2	#5	STR	8'-7"	18
A806	2	#5	STR	7'-10"	16
A807	2	#5	STR	7'-1"	15
A808	2	#5	STR	6'-4"	13
A809	2	#5	STR	5'-7"	12
A810	2	#5	STR	4'-10"	10
A811	2	#5	STR	4'-1"	9
A812	2	#5	STR	3'-4"	7
A813	5	#5	STR	2'-6"	13
A814	2	#5	STR	11'-4"	24
A815	2	#5	STR	10'-1"	21
A816	2	#5	STR	8'-9"	18
A817	2	#5	STR	7'-5"	15
A818	2	#5	STR	6'-2"	13
A819	2	#5	STR	4'-10"	10
A820	2	#5	STR	3'-7"	7
A850	157	#5	STR	7'-4"	1201
A851	2	#5	STR	6'-10"	14
A852	2	#5	STR	6'-1"	13
A853	2	#5	STR	5'-4"	11
A854	2	#5	STR	4'-7"	10
A855	2	#5	STR	3'-10"	8
A856	2	#5	STR	3'-1"	6
A857	7	#5	STR	2'-6"	18
A858	2	#5	STR	6'-2"	13
A859	2	#5	STR	4'-11"	10
A860	2	#5	STR	3'-7"	7
B1	204	#4	STR	9'-4"	1272
B2	326	#5	STR	7'-4"	2493
B3	204	#4	STR	9'-4"	1272
C2	288	#4	STR	27'-10"	5355
D1	3	#6	STR	2'-6"	11
D2	9	#6	STR	1'-6"	20
G2	4	#5	STR	24'-5"	102
S1	6	#6	STR	34'-3"	309
S12	6	#6	STR	22'-11"	207
S13	6	#6	STR	14'-6"	131
S14	3	#8	STR	19'-8"	158
S15	3	#8	STR	10'-5"	83
S16	3	#8	STR	24'-5"	196

TOTAL STAGE II & III REINFORCING STEEL = 26626 LBS.

SPLICE LENGTH CHART

BAR	SIZE	LENGTH
A600	#5	1'-9"
A800	#5	1'-9"
B1	#4	1'-5"
B3	#4	1'-5"
C1 & C2	#4	1'-11"
S12	#6	2'-9"
S14	#8	5'-6"

BAR TYPES



BAR DIMENSIONS ARE OUT TO OUT

PROJECT NO. R-2915B

ASHE COUNTY

STATION: 161+48.90 -L-

SHEET 9 OF 13

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CHECK, JR.

DocuSigned by: Marshall G. Check, Jr.
6549D6EBAA3B405...
7/22/2015

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE
8 FT. X 8 FT.
CONCRETE BOX CULVERT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C06-9
1			3			TOTAL SHEETS
2			4			13

STR. #6

DRAWN BY : H. T. BARBOUR DATE : 5-2-14
CHECKED BY : S. B. WILLIAMS DATE : 5-14
DESIGN ENGINEER OF RECORD: B. A. DUKE DATE : 4-15