BAR SCHEDULE - RIGHT EXTENSION

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A3	74	4	1	4'-7"	227
A4	169	4	1	4'-6"	508
A500	6	5	STR	2'-8"	17
A501	3	5	STR	4'-3"	13
A502	3	5	STR	5'-10"	18
A503	3	5	STR	7'-6"	23
A504	3	5	STR	9'-1"	28
A505	3	5	STR	10'-8"	33
A506	3	5	STR	12'-4"	39
A507	3	5	STR	13'-11"	44
A508	3	5	STR	15'-6"	48
A509	3	5	STR	17'-2"	54
A510	3	5	STR	18'-9"	59
A511	3	5	STR	20'-4"	64
A512	3	5	STR	21'-11"	69
A513	3	5	STR	23'-7"	74
A514	3	5	STR	25'-2"	79
A515	3	5	STR	26'-9"	84
A516	3	5	STR	28'-5"	89
A517	3	5	STR	30'-0"	94
A518	3	5	STR	31'-7"	99
A520	2	5	STR	31'-5"	66
A521	2	5	STR	30'-2"	63
A522	2	5	STR	28'-11"	60
A523	2	5	STR	27'-7"	58
A524	2	5	STR	26'-4"	55
A525	2	5	STR	25'-0"	52
A526	2	5	STR	23'-9"	50
A527	2	5	STR	22'-5"	47
A528	2	5	STR	21'-2"	44
A529	2	5	STR	19'-11"	42
A530	2	5	STR	18'-7"	39
A531	2	5	STR	17'-4"	36
A532	2	5	STR	16'-0"	33
A533	2	5	STR	14'-9"	31
A534	2	5	STR	13'-6"	28
A535	2	5	STR	12'-2"	25
A536	2	5	STR	10'-11"	23
A537	2	5	STR	9'-4"	19
A538	2	5	STR	6'-11"	14
A539	5	5	STR	4'-7"	24

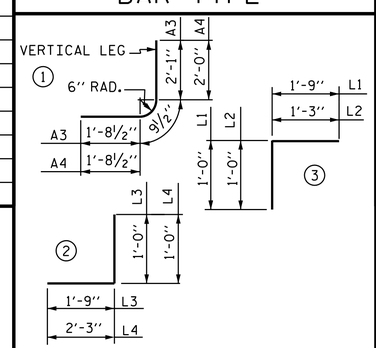
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A600	7	5	STR	29'-3"	214
A601	3	5	STR	28'-1"	88
A602	3	5	STR	26'-6"	83
A603	3	5	STR	24'-11"	78
A604	3	5	STR	23'-4"	73
A605	3	5	STR	21'-8"	68
A606	3	5	STR	20'-1"	63
A607	3	5	STR	18'-6"	58
A608	3	5	STR	16'-10"	53
A609	3	5	STR	15'-3"	48
A610	3	5	STR	13'-8"	43
A611	3	5	STR	12'-0"	38
A612	3	5	STR	10'-5"	33
A613	3	5	STR	8'-10"	28
A614	3	5	STR	7'-2"	22
A615	3	5	STR	5'-7"	17
A616	6	5	STR	4'-0"	25
A620	2	5	STR	26'-10"	56
A621	2	5	STR	24'-6"	51
A622	2	5	STR	22'-2"	46
A623	2	5	STR	19'-9"	41
A624	2	5	STR	17'-5"	36
A625	2	5	STR	15'-1"	31
A626	2	5	STR	12'-9"	27
A627	2	5	STR	10'-4"	22
A628	2	5	STR	8'-0"	17
A629	2	5	STR	5'-8"	12
A630	2	5	STR	3'-4"	7
A650	6	5	STR	3'-9"	23
A651	3	5	STR	5'-4"	17
A652	3	5	STR	6'-11"	22
A653	3	5	STR	8'-6"	27
A654	3	5	STR	10'-2"	32
A655	3	5	STR	11'-9"	37
A656	3	5	STR	13'-4"	42
A657	3	5	STR	15'-0"	47
A658	3	5	STR	16'-7"	52
A660	2	5	STR	17'-0"	35
A661	2	5	STR	15'-9"	33
A662	2	5	STR	14'-5"	30
A663	2	5	STR	13'-2"	27
A664	2	5	STR	11'-10"	25
A665	2	5	STR	10'-7"	22
A666	2	5	STR	8'-9"	18
A667	2	5	STR	6'-4"	13
A668	5	5	STR	4'-0"	21

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A700	6	5	STR	2'-8"	17
A701	3	5	STR	4'-3"	13
A702	3	5	STR	5'-10"	18
A703	3	5	STR	7'-6"	23
A704	3	5	STR	9'-1"	28
A705	3	5	STR	10'-8"	33
A706	3	5	STR	12'-4"	39
A707	3	5	STR	13'-11"	44
A708	3	5	STR	15'-6"	48
A709	3	5	STR	17'-2"	54
A710	3	5	STR	18'-9"	59
A711	3	5	STR	20'-4"	64
A712	3	5	STR	21'-11"	69
A713	3	5	STR	23'-7"	74
A714	3	5	STR	25'-2"	79
A715	3	5	STR	26'-9"	84
A716	3	5	STR	28'-5"	89
A717	3	5	STR	30'-0"	94
A718	3	5	STR	31'-7"	99
A720	2	5	STR	31'-5"	66
A721	2	5	STR	30'-2"	63
A722	2	5	STR	28'-11"	60
A723	2	5	STR	27'-7"	58
A724	2	5	STR	26'-4"	55
A725	2	5	STR	25'-0"	52
A726	2	5	STR	23'-9"	50
A727	2	5	STR	22'-5"	47
A728	2	5	STR	21'-2"	44
A729	2	5	STR	19'-11"	42
A730	2	5	STR	18'-7"	39
A731	2	5	STR	17'-4"	36
A732	2	5	STR	16'-0"	33
A733	2	5	STR	14'-9"	31
A734	2	5	STR	13'-6"	28
A735	2	5	STR	12'-2"	25
A736	2	5	STR	10'-11"	23
A737	2	5	STR	9'-4"	19
A738	2	5	STR	6'-11"	14
A739	5	5	STR	4'-7"	24

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A800	7	6	STR	29'-10"	314
A801	3	6	STR	28'-1"	127
A802	3	6	STR	26'-6"	119
A803	3	6	STR	24'-11"	112
A804	3	6	STR	23'-4"	105
A805	3	6	STR	21'-8"	98
A806	3	6	STR	20'-1"	90
A807	3	6	STR	18'-6"	83
A808	3	6	STR	16'-10"	76
A809	3	6	STR	15'-3"	69
A810	3	6	STR	13'-8"	62
A811	3	6	STR	12'-0"	54
A812	3	6	STR	10'-5"	47
A813	3	6	STR	8'-10"	40
A814	3	6	STR	7'-2"	32
A815	3	6	STR	5'-7"	25
A816	6	6	STR	4'-0"	36
A820	2	6	STR	27'-5"	82
A821	2	6	STR	25'-1"	75
A822	2	6	STR	22'-9"	68
A823	2	6	STR	20'-4"	61
A824	2	6	STR	18'-0"	54
A825	2	6	STR	15'-8"	47
A826	2	6	STR	13'-4"	40
A827	2	6	STR	10'-11"	33
A828	2	6	STR	8'-7"	26
A829	2	6	STR	6'-3"	19
A830	2	6	STR	3'-11"	12
A850	6	6	STR	3'-9"	34
A851	3	6	STR	5'-4"	24
A852	3	6	STR	6'-11"	31
A853	3	6	STR	8'-6"	38
A854	3	6	STR	10'-2"	46
A855	3	6	STR	11'-9"	53
A856	3	6	STR	13'-4"	60
A857	3	6	STR	15'-0"	68
A858	3	6	STR	16'-7"	75
A860	2	6	STR	17'-0"	51
A861	2	6	STR	15'-9"	47
A862	2	6	STR	14'-5"	43
A863	2	6	STR	13'-2"	40
A864	2	6	STR	11'-10"	36
A865	2	6	STR	10'-7"	32
A866	2	6	STR	8'-9"	26
A867	2	6	STR	6'-4"	19
A868	5	6	STR	4'-0"	30

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B4	38	4	STR	11'-7"	294
B5	38	5	STR	9'-4''	370
B6	114	4	STR	11'-7"	882
C3	86	4	STR	16'-4"	938
C4	112	4	STR	13'-1"	979
C5	56	4	STR	9'-6"	355
C6	56	4	STR	6'-8"	249
C7	2	4	STR	7'-10"	10
C8	2	4	STR	7'-4"	10
C9	2	4	STR	6'-10"	9
C10	4	4	STR	6'-3"	17
C11	2	4	STR	5'-9"	8
C12	2	4	STR	5'-3"	7
C13	13	4	STR	4'-9"	41
D1	49	6	STR	2'-6''	184
G2	4	5	STR	55'-7"	232
H1	8	4	STR	20'-4"	109
H2	8	4	STR	17'-6"	94
L1	32	6	3	2'-9''	132
L2	28	6	3	2'-3''	95
L3	32	6	2	2'-9''	132
L4	28	6	2	3'-3''	137
S2	6	6	STR	39'-10"	359
S3	6	6	STR	32'-11"	297
S4	12	6	STR	36'-5"	656
S5	3	8	STR	34'-4"	275
S6	3	8	STR	26'-2"	210
S7	3	8	STR	55'-7"	445
REINFORCING STEEL					16,595 LBS.

BAR TYPE



BAR DIMENSIONS ARE OUT TO OUT

RIGHT EXTENSION QUANTITIES

CLASS A CONCRETE

BARREL @ 5.287 CY/FT 96.0 C.Y.

WINGS, ETC. 41.5 C.Y.

TOTAL 137.5 C.Y.

REINFORCING STEEL

BARREL 16,595 LBS.

WINGS, ETC. 2,401 LBS.

TOTAL 18,996 LBS.

CULVERT EXCAVATION ---------- LUMP SUM

FOUNDATION COND. MAT'L. --------- 66 TONS

SPLICE LENGTH CHART

BAR	SIZE	SPLICE LENGTH
A600	5	2'-2''
A800	6	2'-9''
''C''	4	1'-11''
''S''	6	2'-9''
''S''	8	4'-11''

PROJECT NO. R-2519B

YANCEY COUNTY

STATION: 44+11.92 -L-

SHEET 14 OF 17

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

QUADRUPLE
12 FT. X 10 FT.
CONCRETE BOX
CULVERT
RIGHT EXTENSION

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL C. CHEEK, JR.

DocuSigned by: Marshall C. Cheek, Jr.
6549D6EBAA3B405...
8/27/2014

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			C-14
1			3					TOTAL SHEETS
2			4					87

STR. #7

DRAWN BY : M. POOLE/DAH DATE : 8/13
CHECKED BY : D. A. GLADDEN DATE : 10/13
DESIGN ENGINEER OF RECORD: J. R. MCROY DATE : 10/13

$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$