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BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	288	4	1	6'-6"	1250
A100	106	6	STR.	18'-0"	2866
A101	4	6	STR.	17'-10"	107
A102	4	6	STR.	17'-0"	102
A103	4	6	STR.	16'-2"	97
A104	4	6	STR.	15'-4"	92
A105	4	6	STR.	14'-6"	87
A106	4	6	STR.	13'-8"	82
A107	4	6	STR.	12'-10"	77
A108	4	6	STR.	12'-0"	72
A109	4	6	STR.	11'-2"	67
A110	4	6	STR.	10'-4"	62
A111	4	6	STR.	9'-6"	57
A112	4	6	STR.	8'-8"	52
A113	4	6	STR.	7'-10"	47
A114	4	6	STR.	7'-0"	42
A115	4	6	STR.	6'-2"	37
A116	4	6	STR.	5'-4"	32
A117	4	6	STR.	4'-6"	27
A118	4	6	STR.	3'-8"	22
A119	4	6	STR.	2'-10"	17
A120	4	6	STR.	2'-0"	12
A200	106	6	STR.	18'-0"	2866
A201	4	6	STR.	17'-10"	107
A202	4	6	STR.	17'-0"	102
A203	4	6	STR.	16'-2"	97
A204	4	6	STR.	15'-4"	92
A205	4	6	STR.	14'-6"	87
A206	4	6	STR.	13'-8"	82
A207	4	6	STR.	12'-10"	77
A208	4	6	STR.	12'-0"	72
A209	4	6	STR.	11'-2"	67
A210	4	6	STR.	10'-4"	62
A211	4	6	STR.	9'-6"	57
A212	4	6	STR.	8'-8"	52
A213	4	6	STR.	7'-10"	47
A214	4	6	STR.	7'-0"	42
A215	4	6	STR.	6'-2"	37
A216	4	6	STR.	5'-4"	32
A217	4	6	STR.	4'-6"	27
A218	4	6	STR.	3'-8"	22
A219	4	6	STR.	2'-10"	17
A220	4	6	STR.	2'-0"	12

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	222	4	STR.	7'-10"	1162
B2	148	4	STR.	5'-0"	494
C1	369	4	STR.	22'-3"	5484
D1	6	6	STR.	2'-8"	24
D2	9	6	STR.	1'-8"	23
G1	8	5	STR.	25'-5''	212
S2	6	8	STR.	25'-5''	407

SPLICE LENGTH CHART

BAR SIZE	SPLICE LENGTH
#4	1'-9"
#5	2'-2"
#6	2'-9"

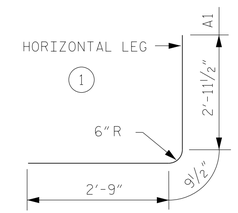
TOTAL REINFORCING STEEL: 17,168 LB.

CLASS A CONCRETE

CULVERT BARREL 130.9 C.Y.

SILLS 2.8 C.Y.

BAR TYPES



BAR DIMENSIONS ARE OUT TO OUT.

PROJECT NO. 14SP.20201.1

CHEROKEE COUNTY

STATION: 11+97.95 -L-

SHEET 6 OF 11

REVISED FINAL
02/03/17

NORTH CAROLINA PROFESSIONAL SEAL 20771 ENGINEER HARDY L. WILLIS

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE BARREL
8' X 6' RCBC
ALONG BATES CREEK
ON SR 1348 (BATES CREEK ROAD)
NEAR INTERSECTION WITH PEAR LANE

DRAWN BY: AW DATE: 02/2016
CHECKED BY: HLW DATE: 02/2016
ENG. OF RECORD: RTS DATE: 02/2016

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-6
1			3			TOTAL SHEETS
2			4			11