BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	344	4	1	5'-10''	1340
A100	70	5	STR.	20'-0''	1460
A101	2	5	STR.	18'-11''	39
A102	2	5	STR.	17'-8''	37
A103	2	5	STR.	16'-4''	34
A104	2	5	STR.	15'-1''	31
A105	2	5	STR.	13'-9''	29
A106	2	5	STR.	12'-5''	26
A107	2	5	STR.	11'-2''	23
A108	2	5	STR.	9'-10''	21
A109	2	5	STR.	8'-7''	18
A110	2	5	STR.	7'-3''	15
A111	2	5	STR.	5'-11''	12
A112	2	5	STR.	4'-8''	10
A113	2	5	STR.	3'-4''	7
A114	2	5	STR.	2'-1''	4
A200	70	5	STR.	20'-0''	1460
A201	2	5	STR.	18'-11''	39
A202	2	5	STR.	17'-8''	37
A203	2	5	STR.	16'-4''	34
A204	2	5	STR.	15'-1''	31
A205	2	5	STR.	13'-9''	29
A206	2	5	STR.	12'-5''	26
A207	2	5	STR.	11'-2''	23
A208	2	5	STR.	9'-10''	21
A209	2	5	STR.	8'-7''	18
A210	2	5	STR.	7'-3''	15
A211	2	5	STR.	5'-11''	12
A212	2	5	STR.	4'-8''	10
A213	2	5	STR.	3'-4''	7
A214	2	5	STR.	2'-1''	4
A300	70	5	STR.	20'-0''	1460
A301	2	5	STR.	18'-11''	39
A302	2	5	STR.	17'-8''	37
A303	2	5	STR.	16'-4''	34
A304	2	5	STR.	15'-1''	31
A305	2	5	STR.	13'-9''	29
A306	2	5	STR.	12'-5''	26
A307	2	5	STR.	11'-2''	23
A308	2	5	STR.	9'-10''	21
A309	2	5	STR.	8'-7''	18
A310	2	5	STR.	7'-3''	15
A311	2	5	STR.	5'-11''	12
A312	2	5	STR.	4'-8''	10
A313	2	5	STR.	3'-4''	7
A314	2	5	STR.	2'-1''	4
A400	70	5	STR.	20'-0''	1460
A401	2	5	STR.	18'-11''	39
A402	2	5	STR.	17'-8''	37
A403	2	5	STR.	16'-4''	34
A404	2	5	STR.	15'-1''	31
A405	2	5	STR.	13'-9''	29
A406	2	5	STR.	12'-5''	26
A407	2	5	STR.	11'-2''	23
A408	2	5	STR.	9'-10''	21
A409	2	5	STR.	8'-7''	18
A410	2	5	STR.	7'-3''	15
A411	2	5	STR.	5'-11''	12
A412	2	5	STR.	4'-8''	10
A413	2	5	STR.	3'-4''	7
A414	2	5	STR.	2'-1''	4

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	128	4	STR.	11'-4"	969
B2	128	4	STR.	9'-2''	784
B3	128	4	STR.	11'-4''	969
C1	285	4	STR.	22'-5''	4268
D1	6	6	STR.	2'-6''	23
G1	8	5	STR.	23'-1''	193
S2	12	8	STR.	23'-1''	740

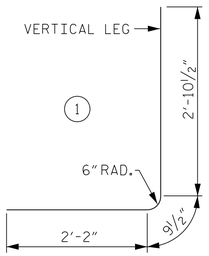
BARREL REINFORCING STEEL: 16,350 LB.

BARREL AND SILLS
CLASS A CONCRETE 141.7 CY

SPLICE LENGTH CHART

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

BAR TYPES



BAR DIMENSIONS ARE OUT TO OUT.

PROJECT NO. 14SP.20221.1/.2

CLAY COUNTY

STATION: 21+97.70 -L-

SHEET 6 OF 9

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE BARREL
9' X 10' RCBC
55° SKEW
HYATT MILL CREEK

NORTH CAROLINA PROFESSIONAL SEAL 20777 ENGINEER HARDY L. WILLIS

DocuSigned by: Hardy L. Willis
CC287FCF0223461...
11/4/2016

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DWN. BY: MAF DATE: 7/14
CHKD. BY: HLW DATE: 7/14

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. C-16

TOTAL SHEETS 19