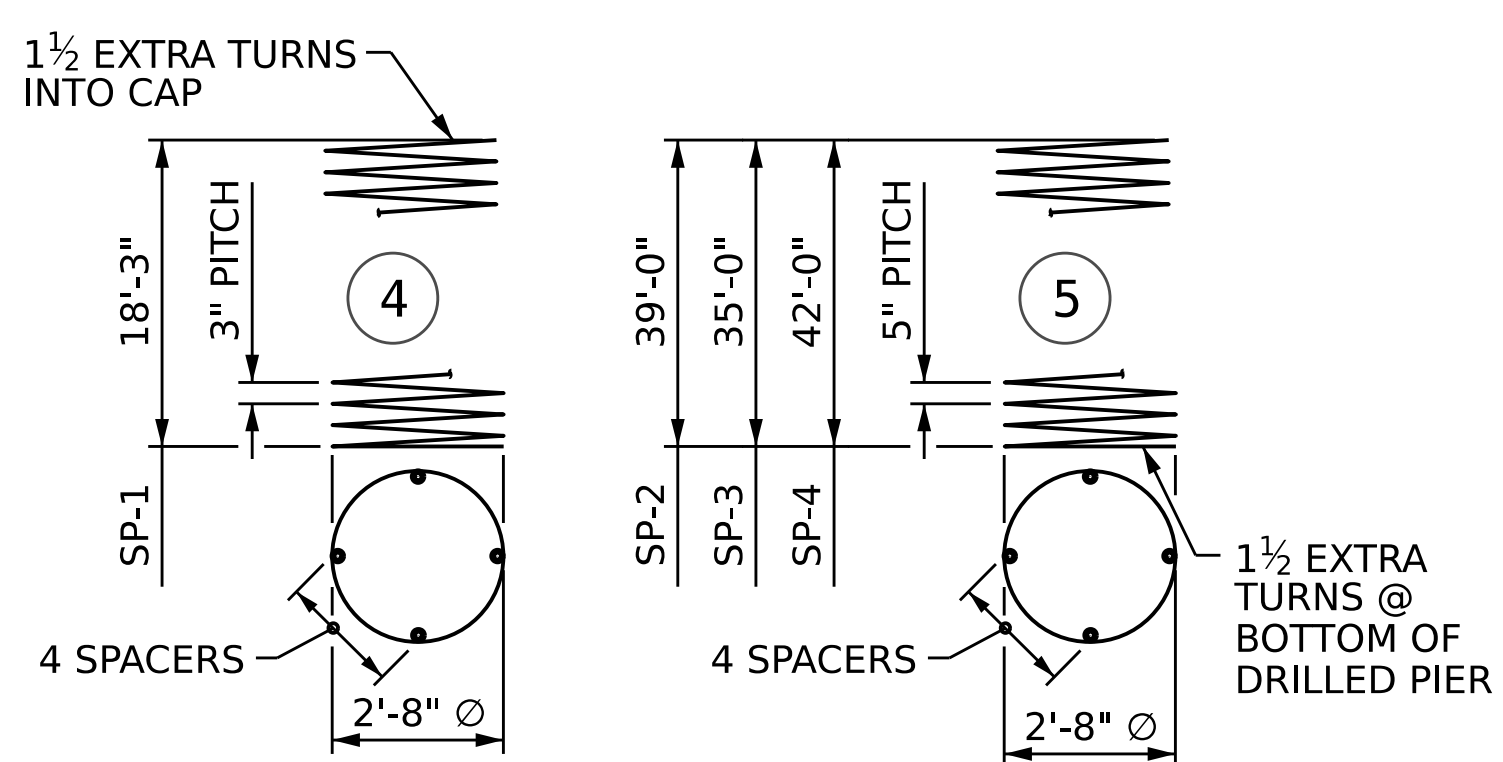
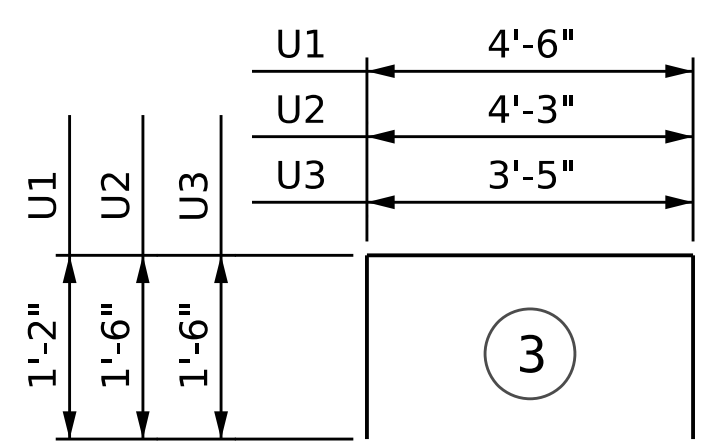
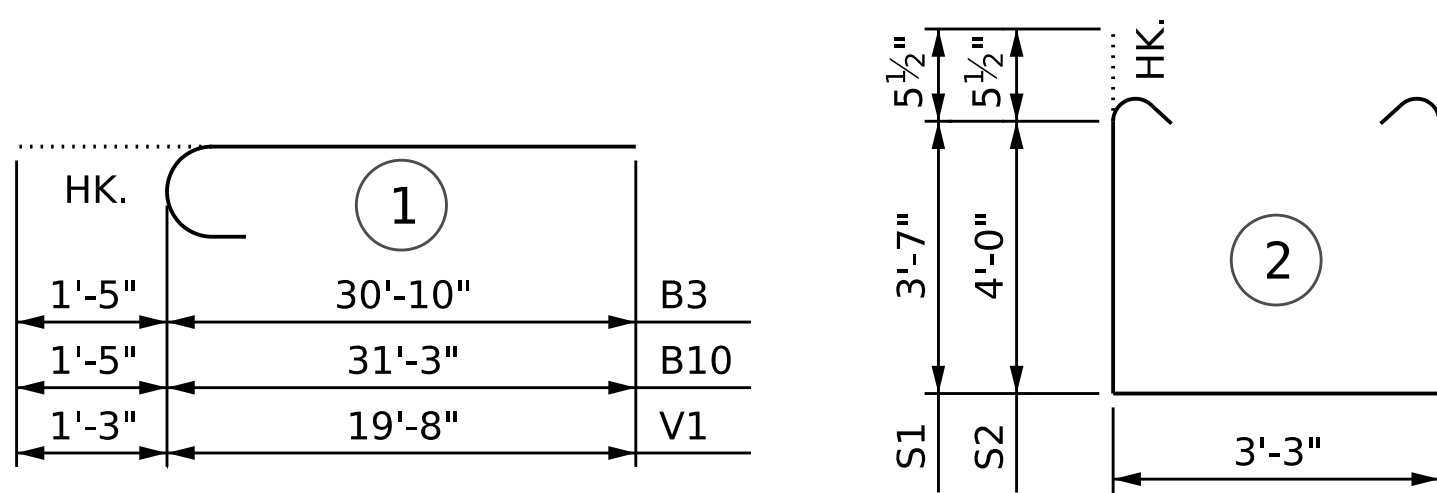


BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

BENT 1

STAGE I						STAGE II					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	7	10	STR	38'-1"	1147	B6	7	10	STR	47'-4"	1426
B2	6	5	STR	40'-3"	252	B7	6	5	STR	48'-4"	302
B3	7	10	1	32'-3"	971	B8	2	5	STR	20'-1"	42
B4	7	10	STR	16'-3"	489	B9	7	10	STR	25'-1"	756
B5	2	5	STR	12'-5"	26	B10	7	10	1	32'-8"	984
						B11	7	4	STR	4'-7"	21
M1	20	9	STR	46'-1"	3134	B12	7	4	STR	10'-4"	48
M2	10	9	STR	42'-1"	1431						
						M2	10	9	STR	42'-1"	1431
S1	50	5	2	11'-4"	591	M3	20	9	STR	49'-1"	3338
S2	36	5	2	12'-2"	457						
						S1	50	5	2	11'-4"	591
U1	32	4	3	6'-10"	146	S2	62	5	2	12'-2"	787
U2	4	4	3	7'-3"	19						
U3	5	4	3	6'-5"	21	U1	44	4	3	6'-10"	201
						U2	4	4	3	7'-3"	19
V1	30	9	1	20'-11"	2134	U3	5	4	3	6'-5"	21
						V1	30	9	1	20'-11"	2134

REINFORCING STEEL 10,818 LBS. REINFORCING STEEL 12,101 LBS.

SP-1	3	*	4	613'-5"	1229	SP-1	3	*	4	613'-5"	1229
SP-2	2	**	5	780'-7"	1628	SP-3	1	**	5	701'-9"	732
SP-3	1	**	5	701'-9"	732	SP-4	2	**	5	839'-8"	1752

SPIRAL COLUMN REINFORCING STEEL 3,589 LBS. SPIRAL COLUMN REINFORCING STEEL 3,713 LBS.

* THE SP-3 SPIRAL REINFORCING STEEL SHALL BE W20 OR D-20 COLD DRAWN WIRE OR #4 PLAIN OR DEFORMED BAR
 ** THE SP-4 SPIRAL REINFORCING STEEL SHALL BE W31 OR D-31 COLD DRAWN WIRE OR #5 PLAIN OR DEFORMED BAR
 * THE SP-3 SPIRAL REINFORCING STEEL SHALL BE W20 OR D-20 COLD DRAWN WIRE OR #4 PLAIN OR DEFORMED BAR
 ** THE SP-4 SPIRAL REINFORCING STEEL SHALL BE W31 OR D-31 COLD DRAWN WIRE OR #5 PLAIN OR DEFORMED BAR

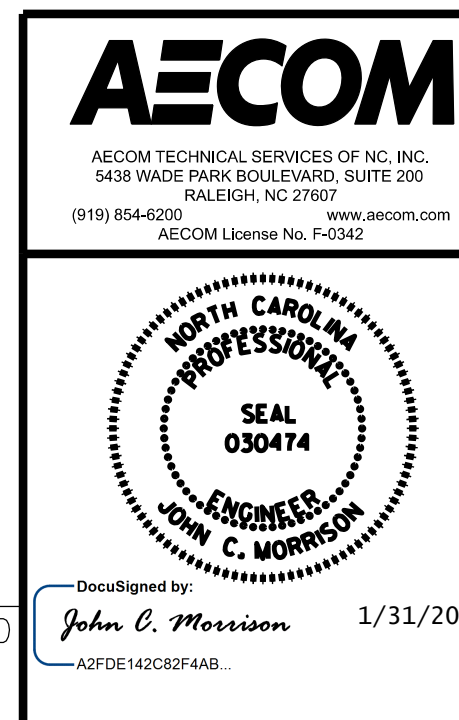
CLASS A CONCRETE BREAKDOWN			CLASS A CONCRETE BREAKDOWN		
POUR #2 (COLUMNS)	14.1 C.Y.		POUR #2 (COLUMNS)	14.1 C.Y.	
POUR #3 (CAP)	28.4 C.Y.		POUR #3 (CAP)	38.3 C.Y.	
TOTAL CLASS A CONCRETE	42.5 C.Y.		TOTAL CLASS A CONCRETE	52.4 C.Y.	
DRILLED PIERS:			DRILLED PIERS:		
DRILLED PIER CONCRETE POUR #1 (DRILLED PIERS)	40.8 C.Y.		DRILLED PIER CONCRETE POUR #1 (DRILLED PIERS)	42.9 C.Y.	

PROJECT NO. BR-0043

ROCKINGHAM COUNTY

STATION: POT 25+80.88 -L-

SHEET 4 OF 4



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-36
1			3			TOTAL SHEETS
2			4			45

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: D.R. DRUM DATE: 11/2022
 CHECKED BY: D. RITACCO DATE: 11/2022
 DESIGN ENGINEER OF RECORD: J.C. MORRISON DATE: 12/2022