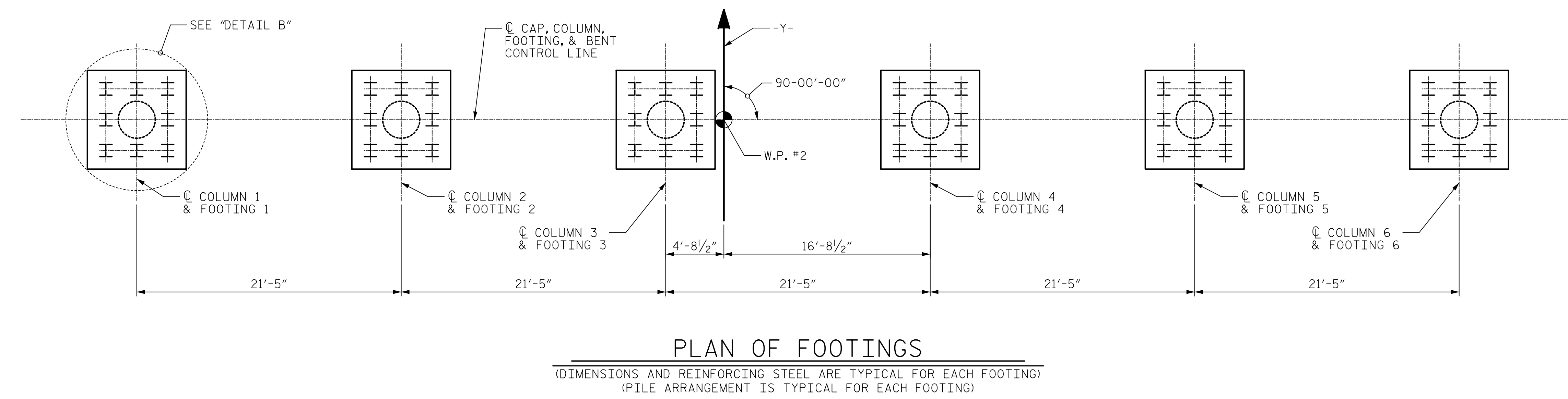


BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	27	#10	STR	45'-3"	5257
B2	18	#9	1	45'-8"	2795
B3	9	#9	STR	48'-9"	1492
B4	5	#9	2	40'-9"	693
B5	24	#7	STR	40'-9"	1999
B6	12	#7	STR	44'-6"	1091
B7	15	#4	STR	11'-6"	115
B8	5	#4	STR	9'-2"	31
B9	20	#4	STR	3'-8"	49
M1	48	#9	1	7'-9"	1265
S1	208	#5	3	13'-5"	2911
S2	94	#5	3	15'-3"	1495
S3	40	#5	3	14'-4"	598
S4	20	#5	3	16'-2"	337
T1	108	#6	STR	7'-8"	1244
T2	156	#7	4	9'-2"	2923
U1	82	#4	2	6'-8"	365
U2	6	#4	2	7'-9"	31
U3	10	#4	2	6'-6"	43
V1	48	#9	1	19'-10"	3237
REINFORCING STEEL					27,971 LBS
SP-1	6	*	5	594'-1"	2381
SPIRAL COLUMN REINFORCING STEEL					2,381 LBS
* THE SP-1 SPIRAL REINFORCING STEEL SHALL BE W20 OR D-20 COLD DRAWN WIRE OR #4 PLAIN OR DEFORMED BAR					
CLASS A CONCRETE BREAKDOWN					
POUR #1 (FOOTINGS)					49.8 C.Y.
POUR #2 (COLUMNS)					26.6 C.Y.
POUR #3 (CAP)					102.1 C.Y.
TOTAL CLASS A CONCRETE					178.5 C.Y.
FOUNDATION EXCAVATION					LUMP SUM
HP 12 X 53 STEEL PILES NO. 48					LIN. FT. = 1,716
STEEL PILE POINTS					NO: 48
PILE DRIVING EQUIPMENT SETUP FOR HP 12 X 53 STEEL PILES					NO: 48



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SEAL 043177
ENGINEER
J.S. HOBSON
4/16/2020

PROJECT NO. R-4707
GUILFORD COUNTY
STATION: 41+39.51 -Y-
SHEET 3 OF 3

DEPARTMENT OF TRANSPORTATION RALEIGH SUBSTRUCTURE					
BENT 1					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-29
TOTAL SHEETS 39

DRAWN BY : J.S. HOBSON DATE : 02/11/19
CHECKED BY : A.J. FORFA DATE : 02/20/19
DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 02/07/20

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED