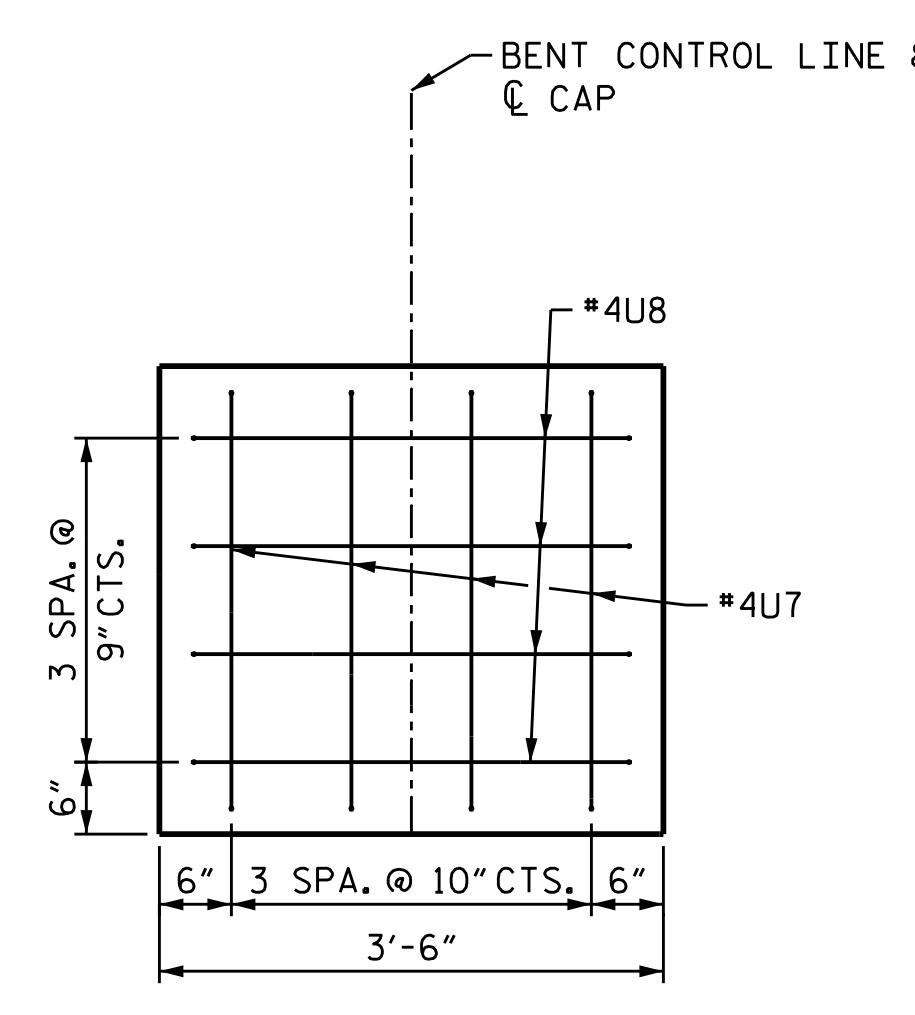
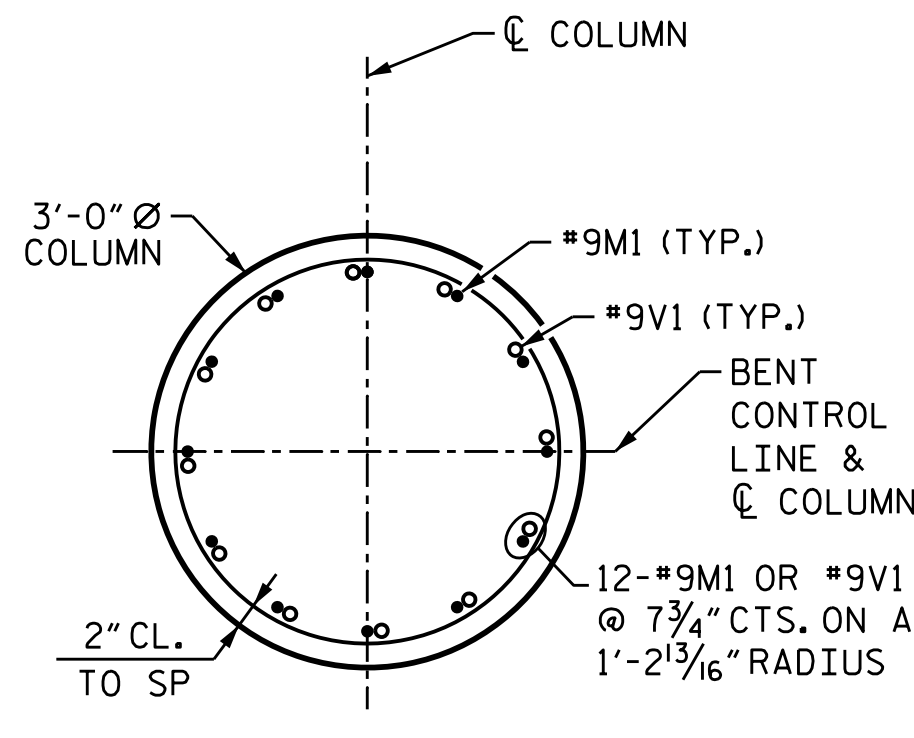


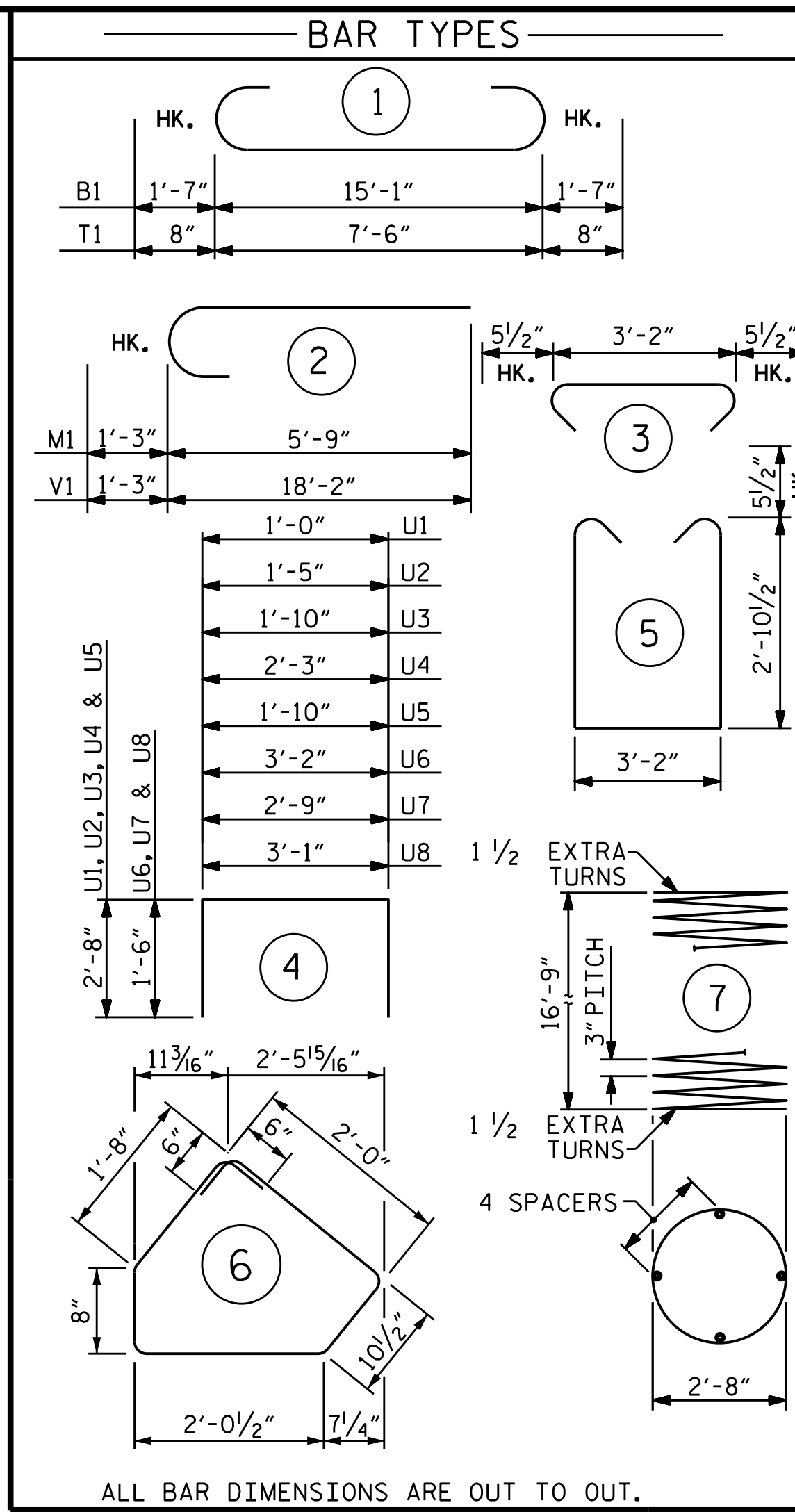
SECTION A-A
 (PEDESTAL NOT SHOWN FOR CLARITY ON BENTS 1 & 3, SEE "PEDESTAL SEAT DETAILS" ON SHEET 1 OF 4 AND SHEET 3 OF 4)



VIEW X-X
 (SIMILAR BOTH ENDS)



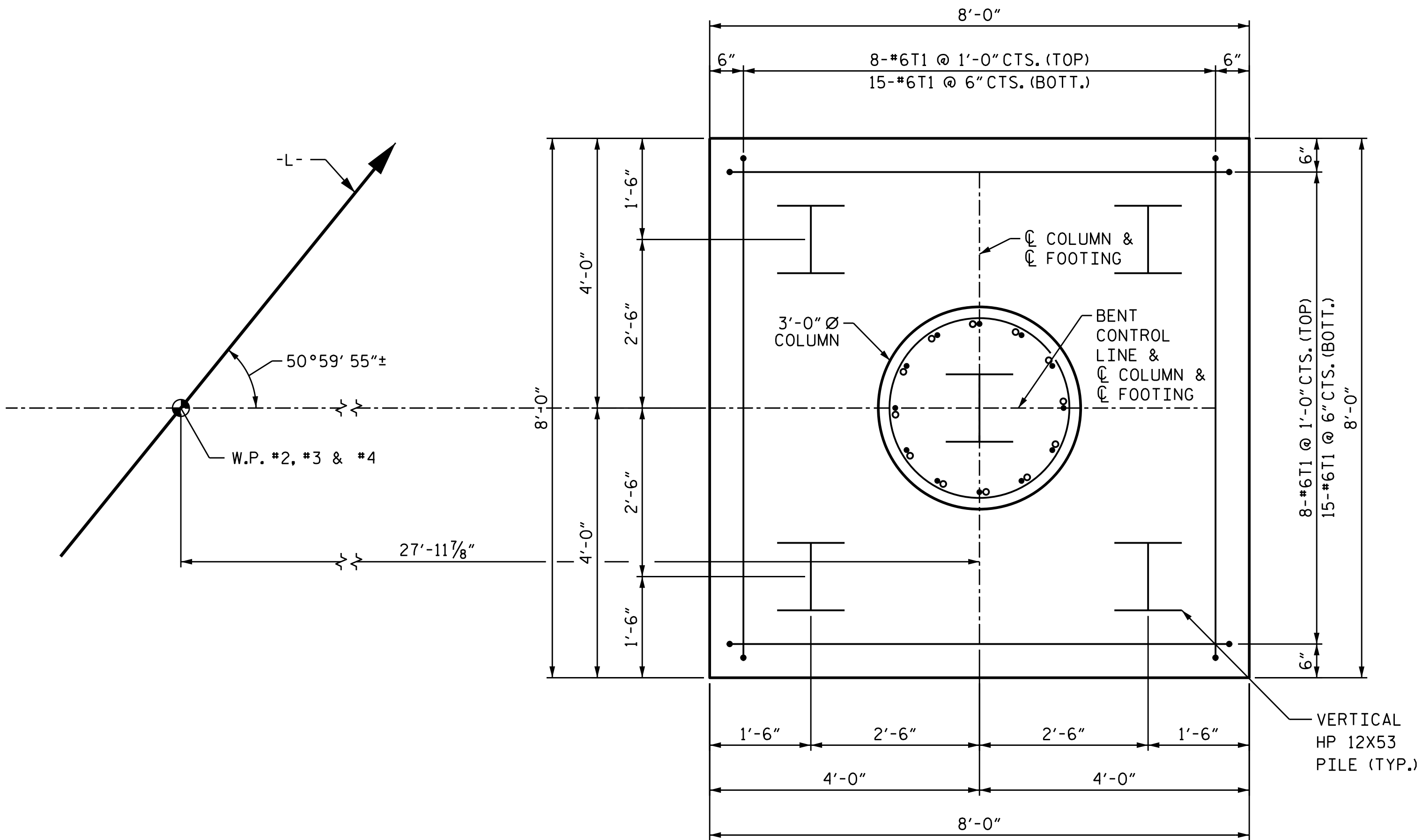
COLUMN SECTION



ALL BAR DIMENSIONS ARE OUT TO OUT.

— BILL OF MATERIAL —						— BILL OF MATERIAL —					
ONE(1) BENT, BENT 1 & BENT 3						BENT 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	7	#11	1	18'-3"	679	B1	7	#11	1	18'-3"	679
B2	6	#6	STR	15'-1"	136	B2	6	#6	STR	15'-1"	136
B3	4	#5	STR	15'-1"	63	B3	4	#5	STR	15'-1"	63
M1	12	#9	2	7'-0"	286	M1	12	#9	2	7'-0"	286
S1	28	#5	5	9'-9"	285	S1	28	#5	5	9'-9"	285
S2	28	#5	3	4'-1"	119	S2	28	#5	3	4'-1"	119
S3	6	#5	6	8'-3"	52						
T1	46	#6	1	8'-10"	610	T1	46	#6	1	8'-10"	610
U1	2	#4	4	6'-4"	8	U6	16	#4	4	6'-2"	66
U2	2	#4	4	6'-9"	9	U7	8	#4	4	5'-9"	31
U3	2	#4	4	7'-2"	10	U8	8	#4	4	6'-1"	33
U4	2	#4	4	7'-7"	10	V1	12	#9	2	19'-2"	782
U5	2	#4	4	7'-2"	10						
U6	16	#4	4	6'-2"	66						
U7	8	#4	4	5'-9"	31						
U8	8	#4	4	6'-1"	33						
V1	12	#9	2	19'-2"	782						
REINFORCING STEEL LBS 3,189						REINFORCING STEEL LBS 3,090					
SP-1	1	*	7	578'-4"	386	SP-1	1	*	7	578'-4"	386
SPIRAL COLUMN REINFORCING STEEL LBS 386						SPIRAL COLUMN REINFORCING STEEL LBS 386					
CLASS A CONCRETE CU. YDS.						CLASS A CONCRETE CU. YDS.					
POUR #1: FOOTING 6.5						POUR #1: FOOTING 6.5					
POUR #2: COLUMN 4.3						POUR #2: COLUMN 4.3					
POUR #3: CAP & PEDESTALS 7.2						POUR #3: CAP 6.6					
TOTAL CLASS A CONCRETE 18.0						TOTAL CLASS A CONCRETE 17.4					
HP 12x53 STEEL PILES NO: 5 LIN. FT. = 400						HP 12x53 STEEL PILES NO: 5 LIN. FT. = 400					
PILE DRIVING EQUIPMENT SETUP FOR HP 12x53 STEEL PILES NO: 5						PILE DRIVING EQUIPMENT SETUP FOR HP 12x53 STEEL PILES NO: 5					
PILE REDRIVES NO: 3						PILE REDRIVES NO: 3					

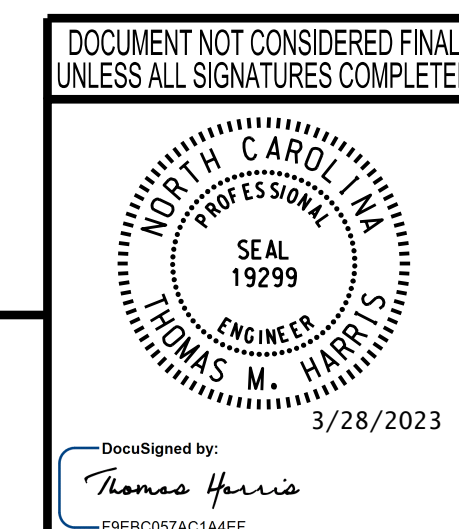
* THE SP-1 SPIRAL REINFORCING STEEL SHALL BE W20 OR D-20 COLD DRAWN WIRE OR #4 PLAIN OR DEFORMED BAR.



FOOTING & COLUMN PLAN

PROJECT NO. U-4424
EDGEcombe COUNTY
 STATION: 66+24.84 -L-
 SHEET 4 OF 4

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-34
1			3			TOTAL SHEETS 37
2			4			



wsp
 WSP USA Inc.
 434 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 TEL: 1.919.836.4040
 LICENSE NO. F-0165

3/28/2023
 J:\188771-06_NCDOT_NC_111\U-4424\Structures\Dr-offing\DGNS\401_069_U4424_SMLB4_034.dgn

DESIGNED BY: J. WHEATLEY DATE: MAR 2023
 DRAWN BY: M. HOBBS DATE: MAR 2023
 CHECKED BY: J.N. SMITH DATE: MAR 2023
 DESIGN ENGINEER OF RECORD: T.M. HARRIS DATE: MAR 2023