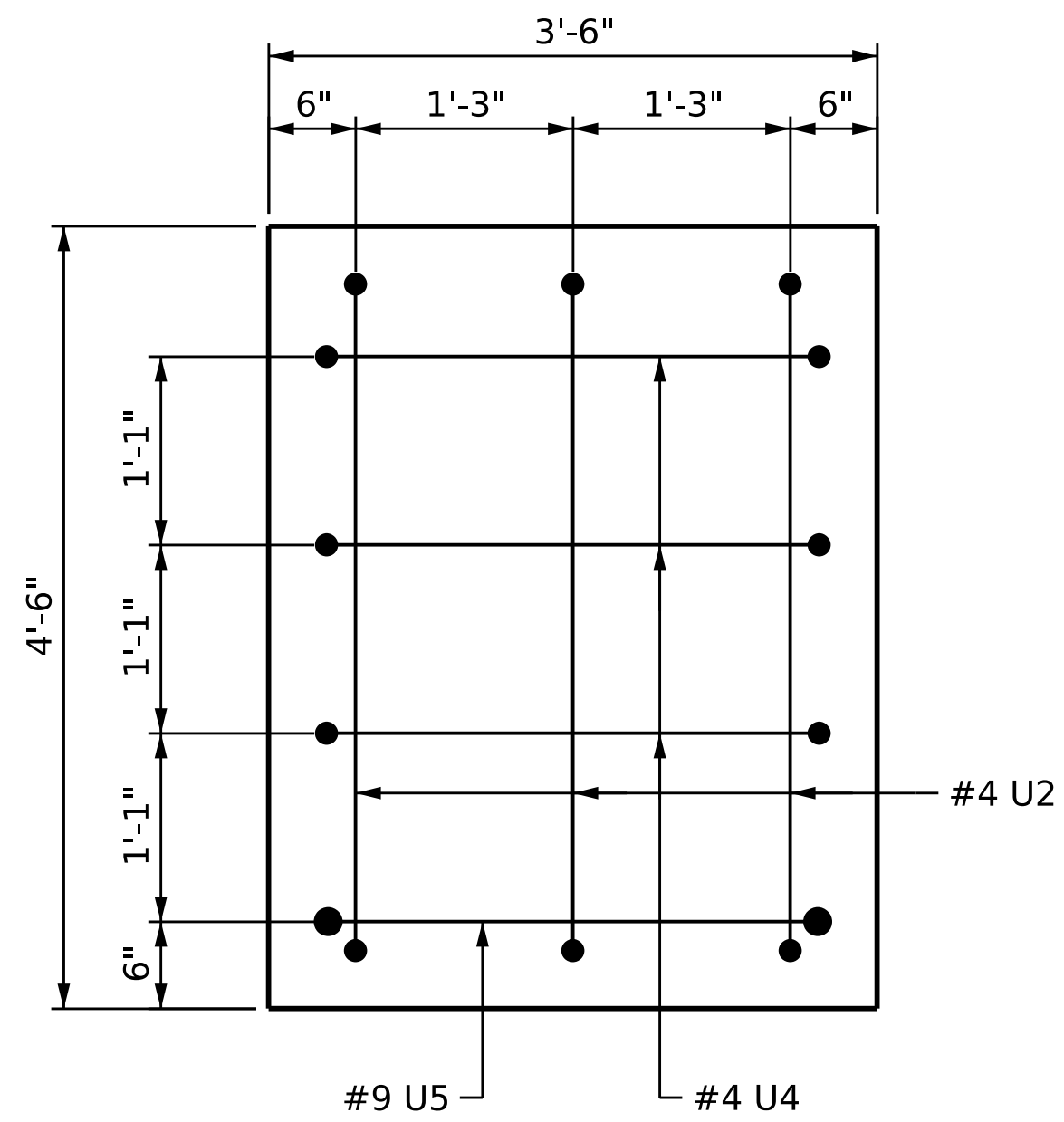
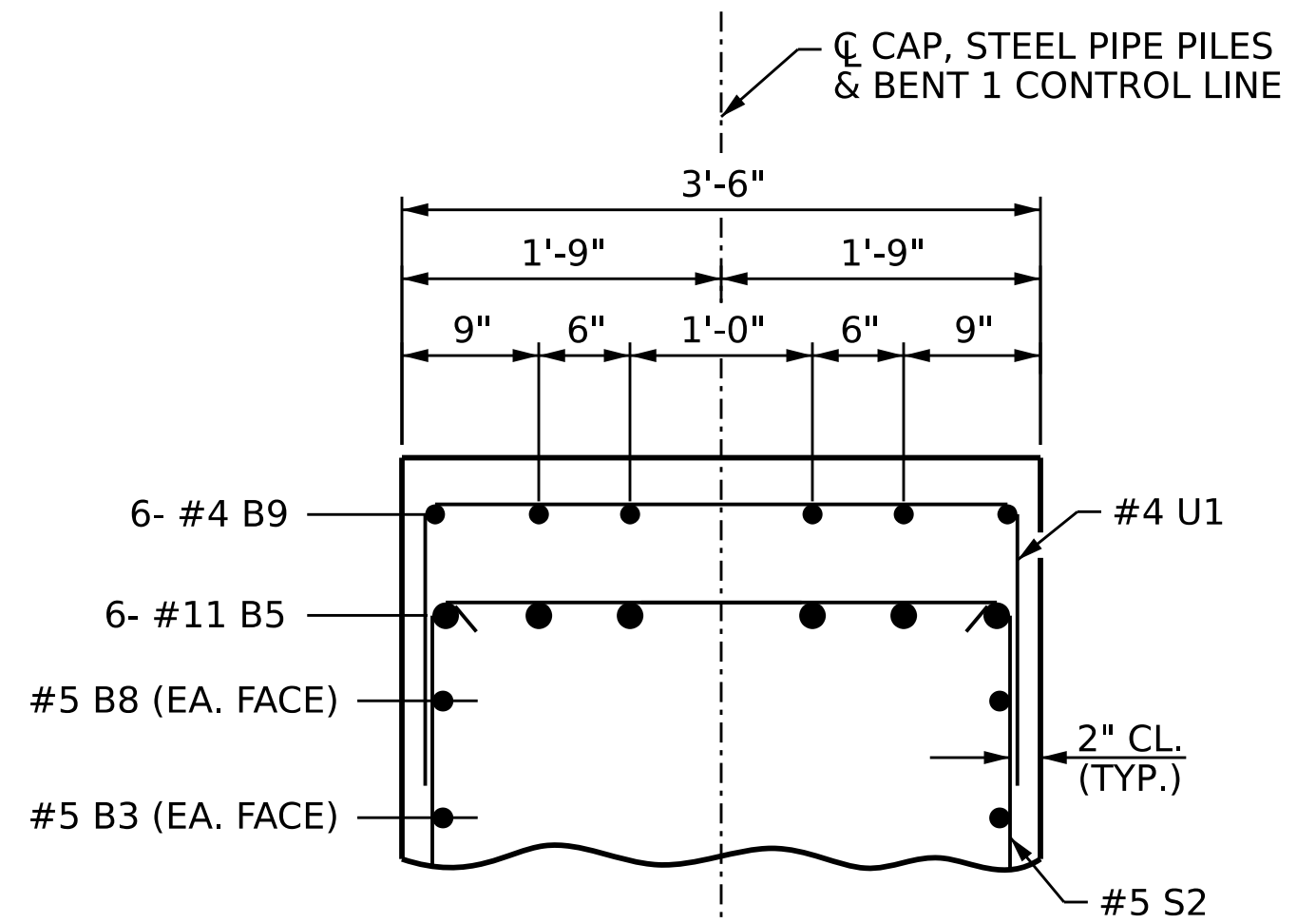


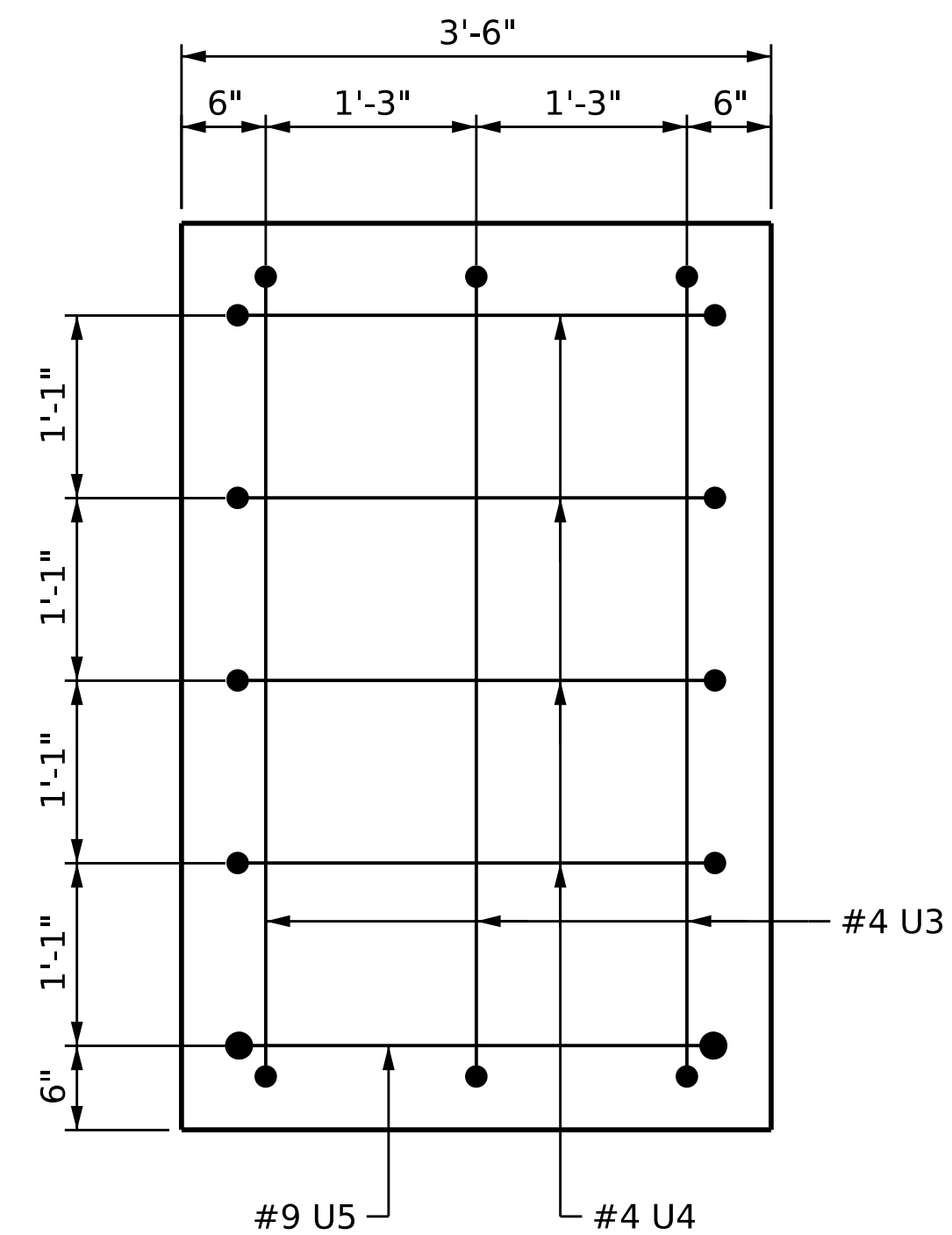
SECTION A-A



VIEW X-X



PARTIAL SECTION B-B



VIEW Y-Y

BAR TYPES		BILL OF MATERIAL					
		BENT 1					
		BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
		B1	4	#11	5	43'-10"	932
		B2	6	#11	1	26'-10"	855
		B3	10	#5	STR	40'-8"	424
		B4	12	#4	STR	8'-9"	70
		B5	6	#11	1	23'-9"	757
		B6	8	#4	STR	22'-10"	122
		B7	14	#4	STR	3'-2"	30
		B8	2	#5	STR	17'-1"	36
<p style="text-align: center;">ALL DIMENSIONS ARE OUT TO OUT</p>		B9	6	#4	STR	4'-1"	16
		S1	32	#5	2	12'-4"	412
		S2	36	#5	2	13'-2"	494
<p style="text-align: center;">REINFORCING STEEL 4635 LBS.</p> <p style="text-align: center;">CLASS A CONCRETE CAP 25.1 CU. YDS.</p> <p style="text-align: center;">NOTE: CONCRETE DISPLACED BY GALVANIZED STEEL PIPE PILES HAS BEEN DEDUCTED FROM THE CONCRETE QUANTITY.</p>		S3	28	#4	4	8'-7"	161
		U1	48	#4	3	6'-2"	198
		U2	3	#4	3	7'-0"	14
		U3	3	#4	3	7'-10"	16
		U4	7	#4	3	6'-0"	28
U5	2	#9	3	10'-4"	70		

DRAWN BY : A. Y. WU DATE : 10/22
 CHECKED BY : B. H. BARNHILL DATE : 11/22
 DESIGN ENGINEER OF RECORD : P.N.HOLDER DATE : 11/22

VOLKERT

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PROJECT NO. BR-0073
COLUMBUS COUNTY
 STATION: 18+24.50 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-29
1			3			TOTAL SHEETS
2			4			38