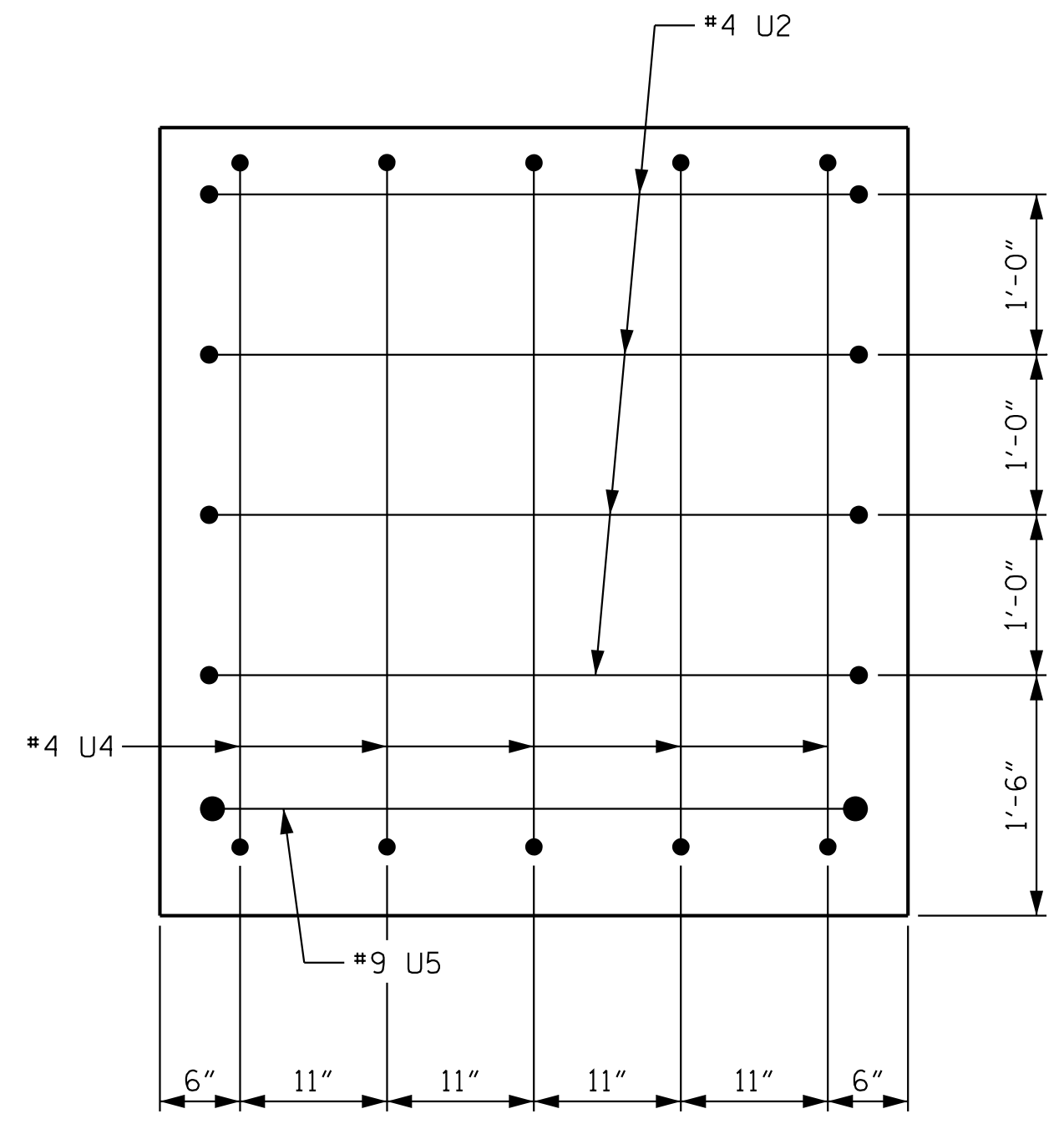
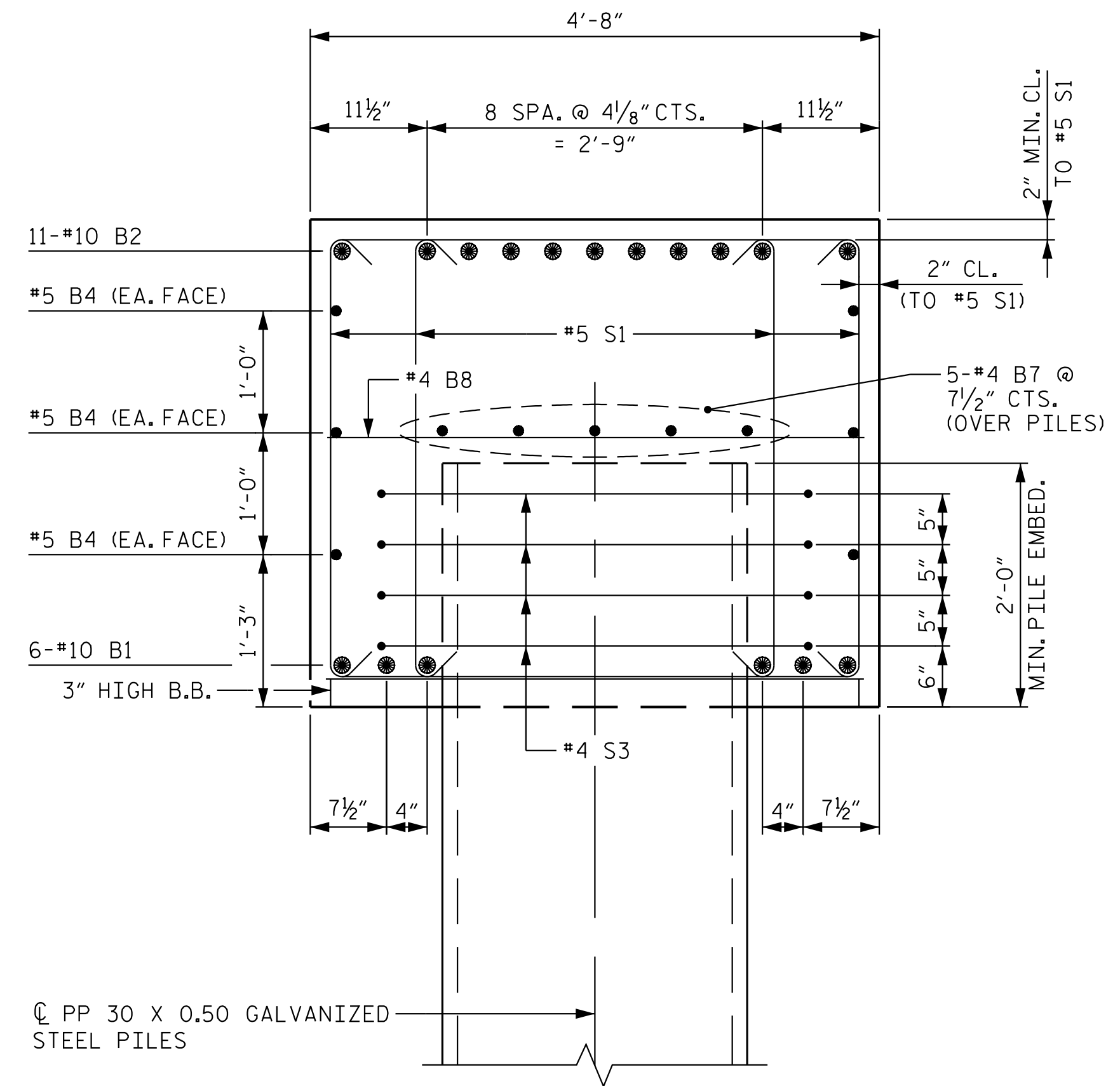


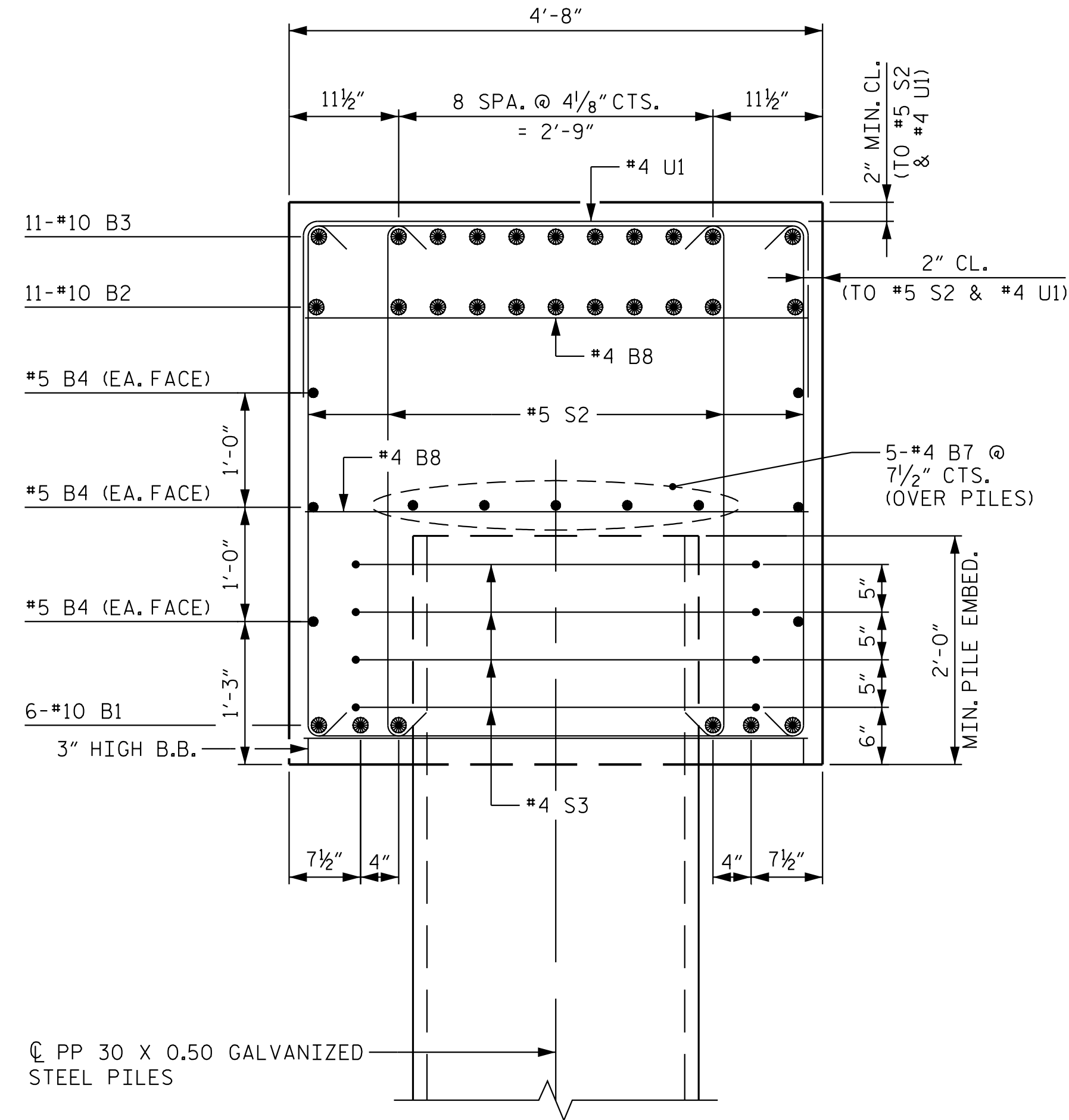
VIEW X-X



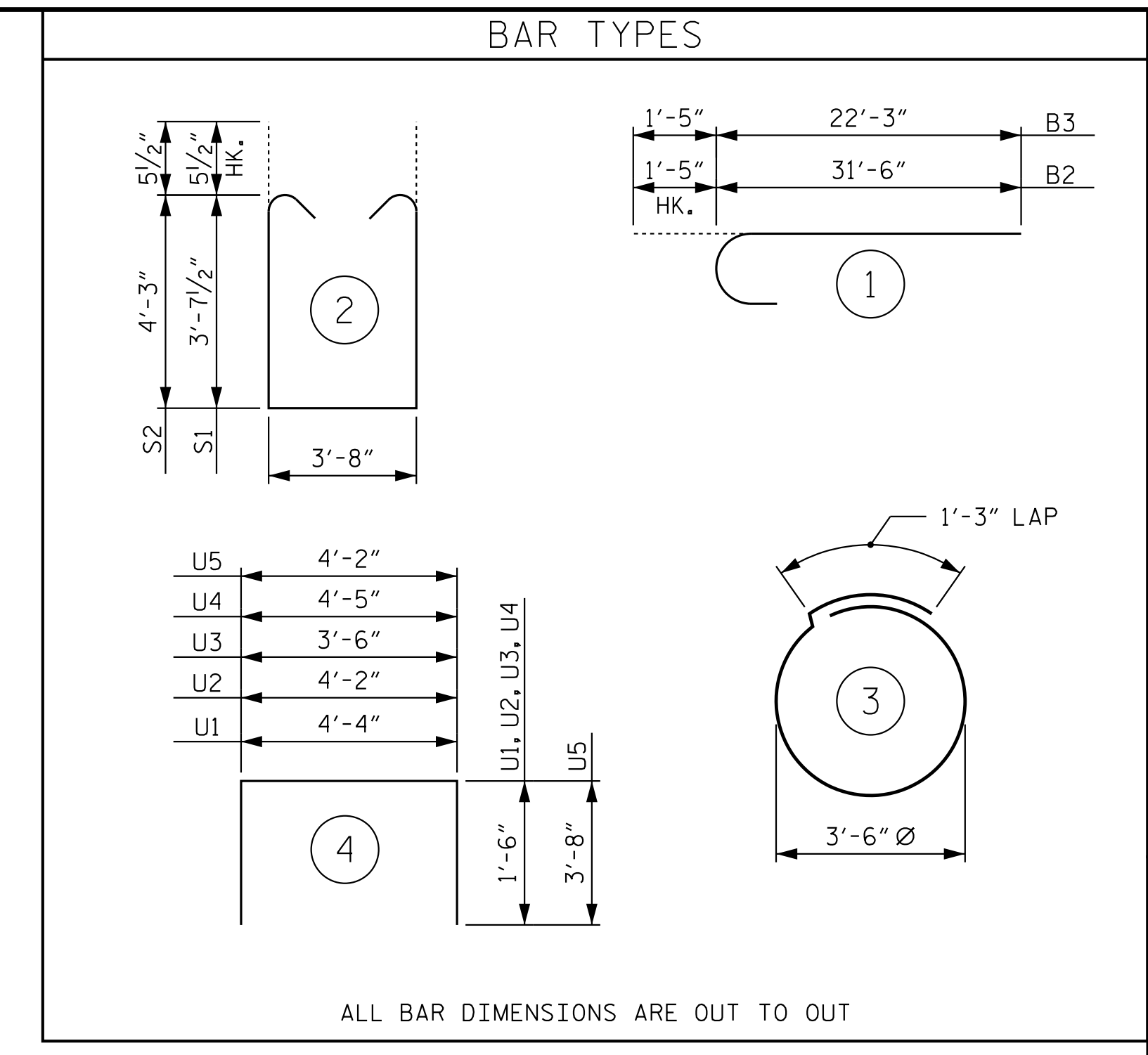
VIEW Y-Y



SECTION A-A

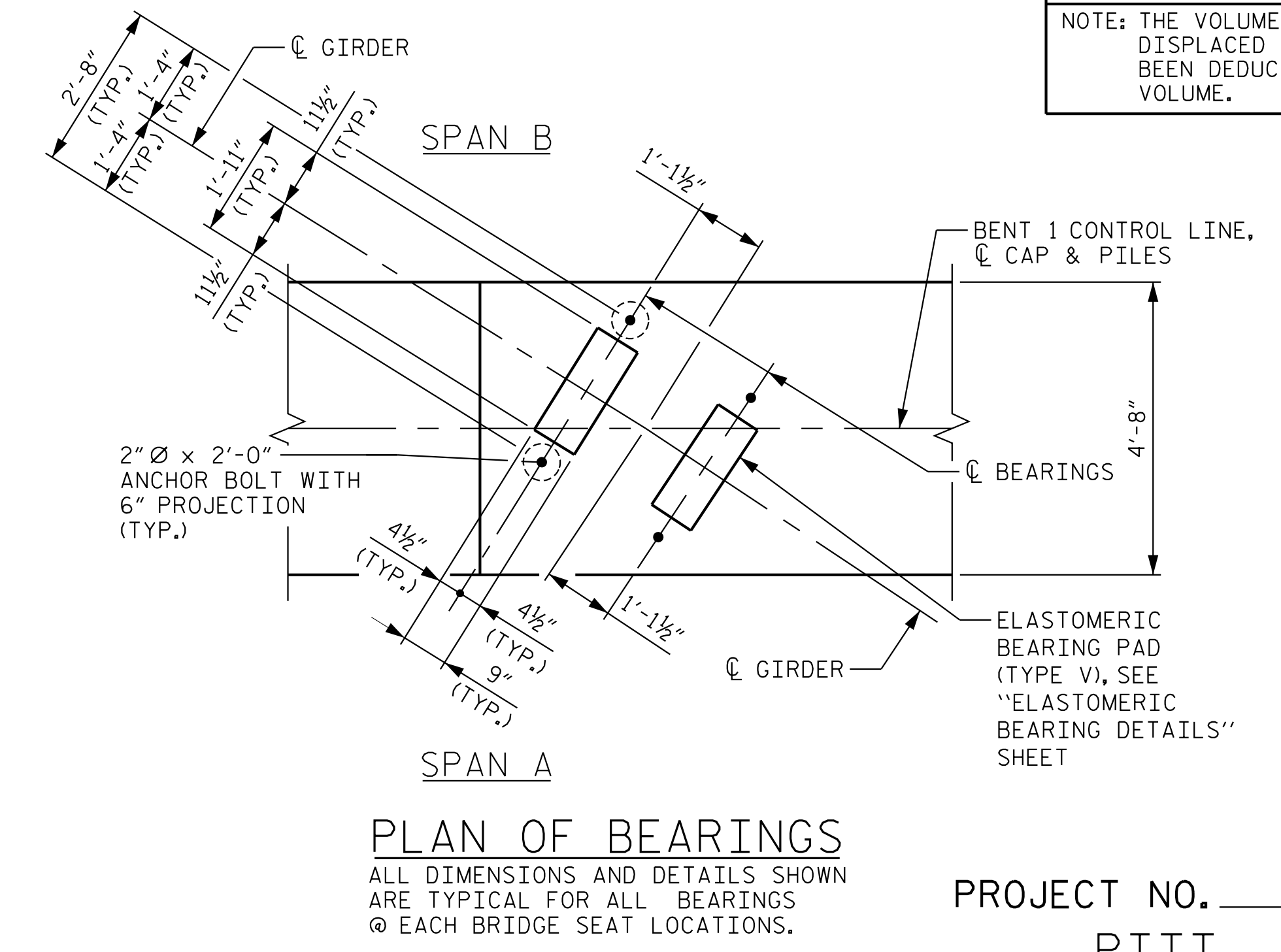


SECTION B-B



ALL BAR DIMENSIONS ARE OUT TO OUT

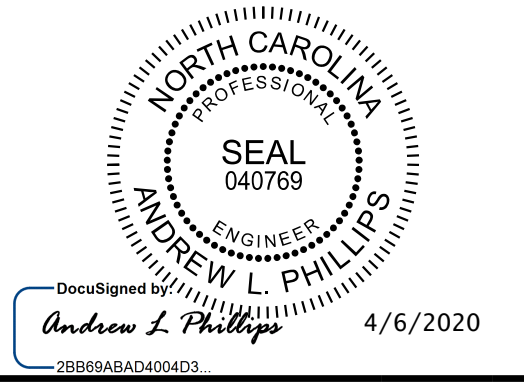
BILL OF MATERIAL					
BENT 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	6	10	STR	56'-11"	1,469
B2	22	10	1	32'-11"	3,116
B3	11	10	1	23'-8"	1,120
B4	6	5	STR	56'-11"	356
B5	11	4	STR	17'-2"	126
B6	11	4	STR	4'-11"	36
B7	10	4	STR	29'-8"	198
B8	21	4	STR	4'-4"	61
S1	66	5	2	11'-10"	815
S2	44	5	2	13'-1"	600
S3	32	4	3	12'-3"	262
U1	47	4	4	7'-4"	230
U2	7	4	4	7'-2"	34
U3	5	4	4	6'-6"	22
U4	5	4	4	7'-5"	25
U5	2	9	4	11'-6"	78
REINFORCING STEEL					8,548 LBS.
CLASS "A" CONCRETE BREAKDOWN					
POUR 1 (CAP)					C.Y. 40.3
PP 30 X 0.50 GALVANIZED STEEL PILES					
NO. 8					600 LIN. FT.
PILE REDRIVES					4 EA.
PILE DRIVING EQUIPMENT SETUP FOR PP 30 X 0.50 GALVANIZED STEEL PILES					8 EA.
NOTE: THE VOLUME OF THE CONCRETE DISPLACED BY THE PIPE PILES HAS BEEN DEDUCTED FROM THE TOTAL VOLUME.					



PLAN OF BEARINGS
ALL DIMENSIONS AND DETAILS SHOWN ARE TYPICAL FOR ALL BEARINGS @ EACH BRIDGE SEAT LOCATIONS.

PROJECT NO. B-5301
PITT COUNTY
STATION: 25+98.05 -L-

SHEET 2 OF 2



Kimley»Horn
421 Fayetteville Street, Suite 600
Raleigh, NC 27601-1772
Phone (919) 677-2000
NC LICENSE # F-0102

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUBSTRUCTURE
BENT 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-44
1			3			TOTAL SHEETS
2			4			55

DRAWN BY: D. D. LOWERY DATE: 2/20
CHECKED BY: C. I. POOLE DATE: 2/20
DESIGN ENGINEER OF RECORD: A. L. PHILLIPS DATE: 2/20

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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