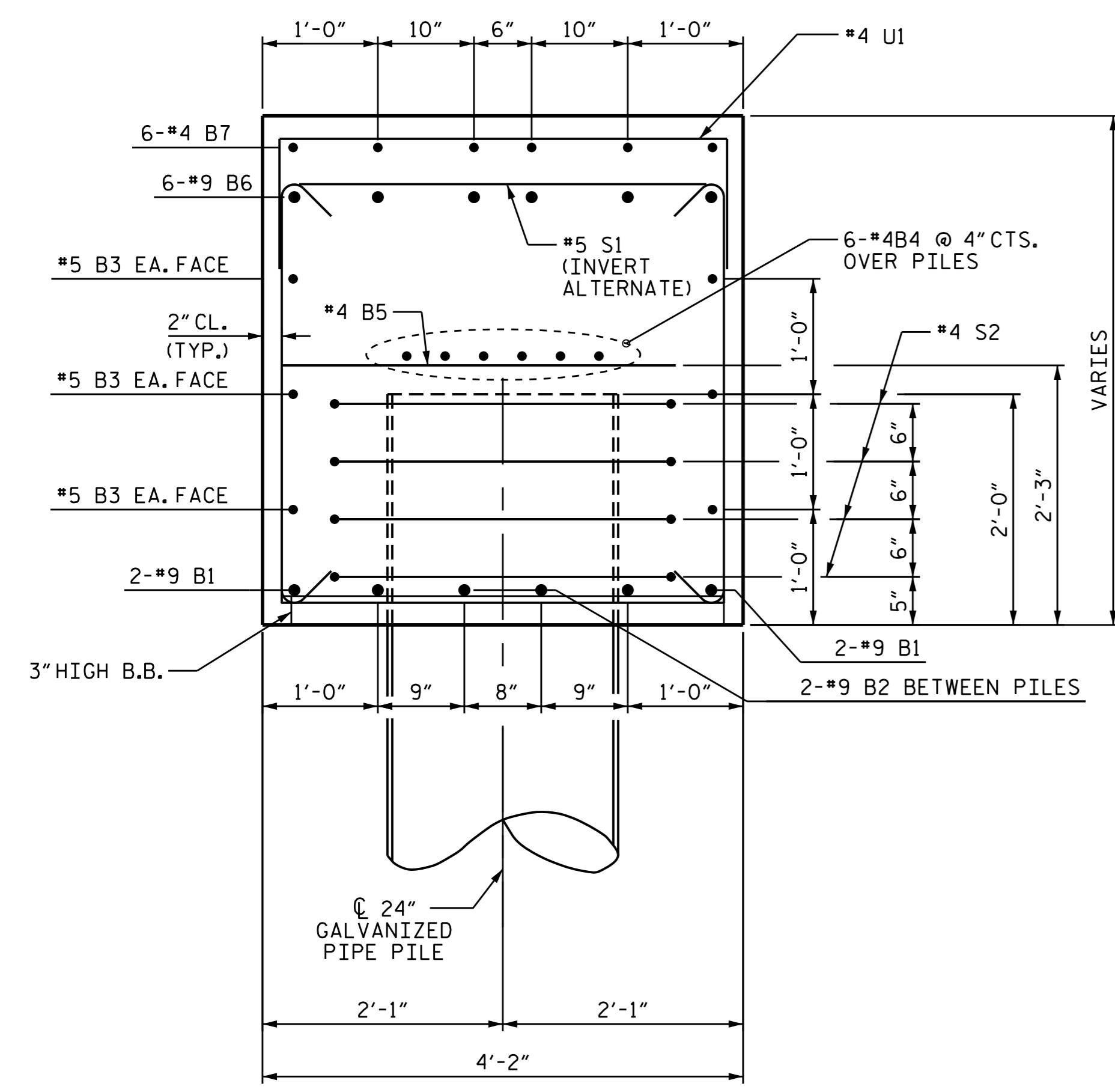
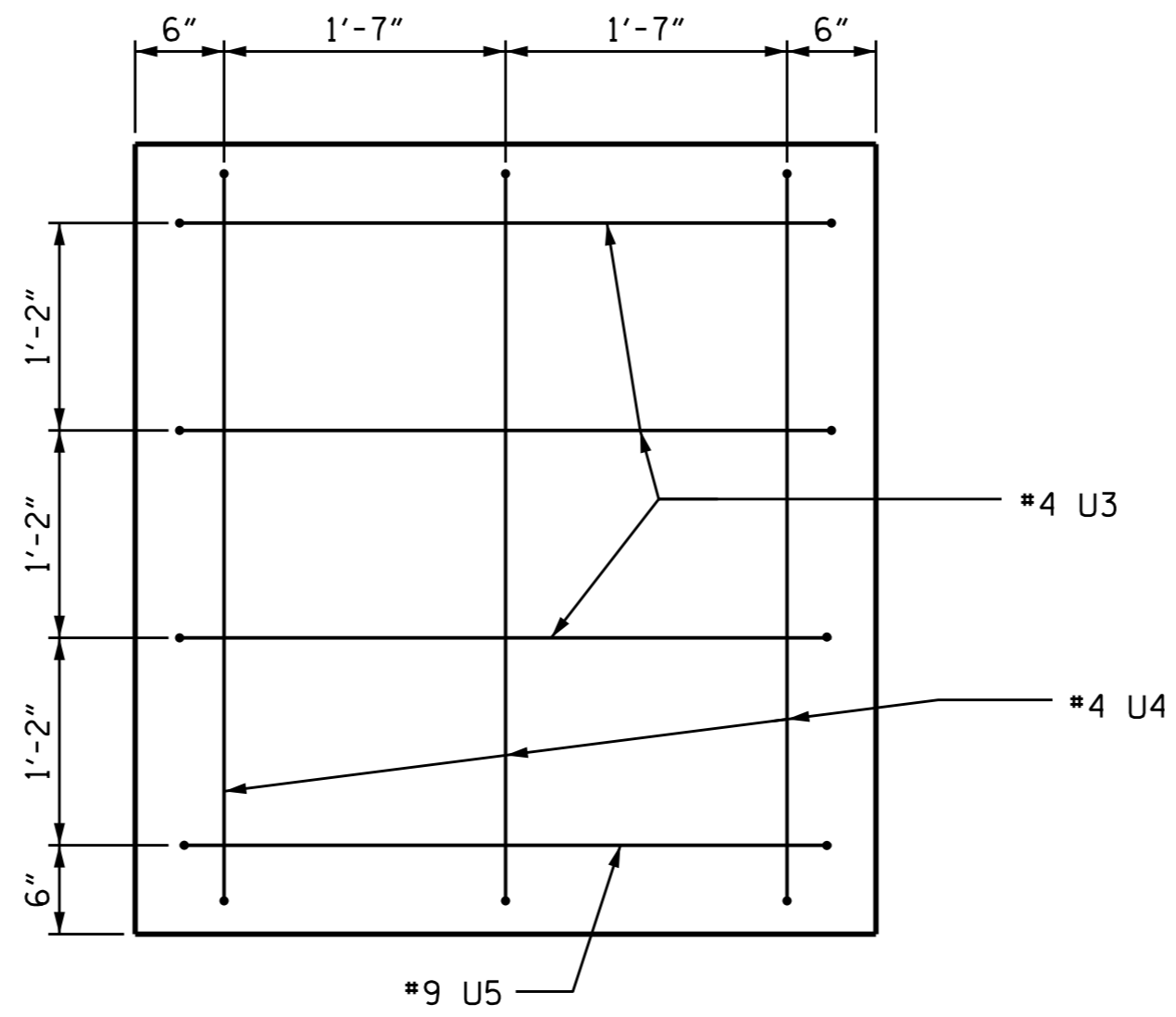


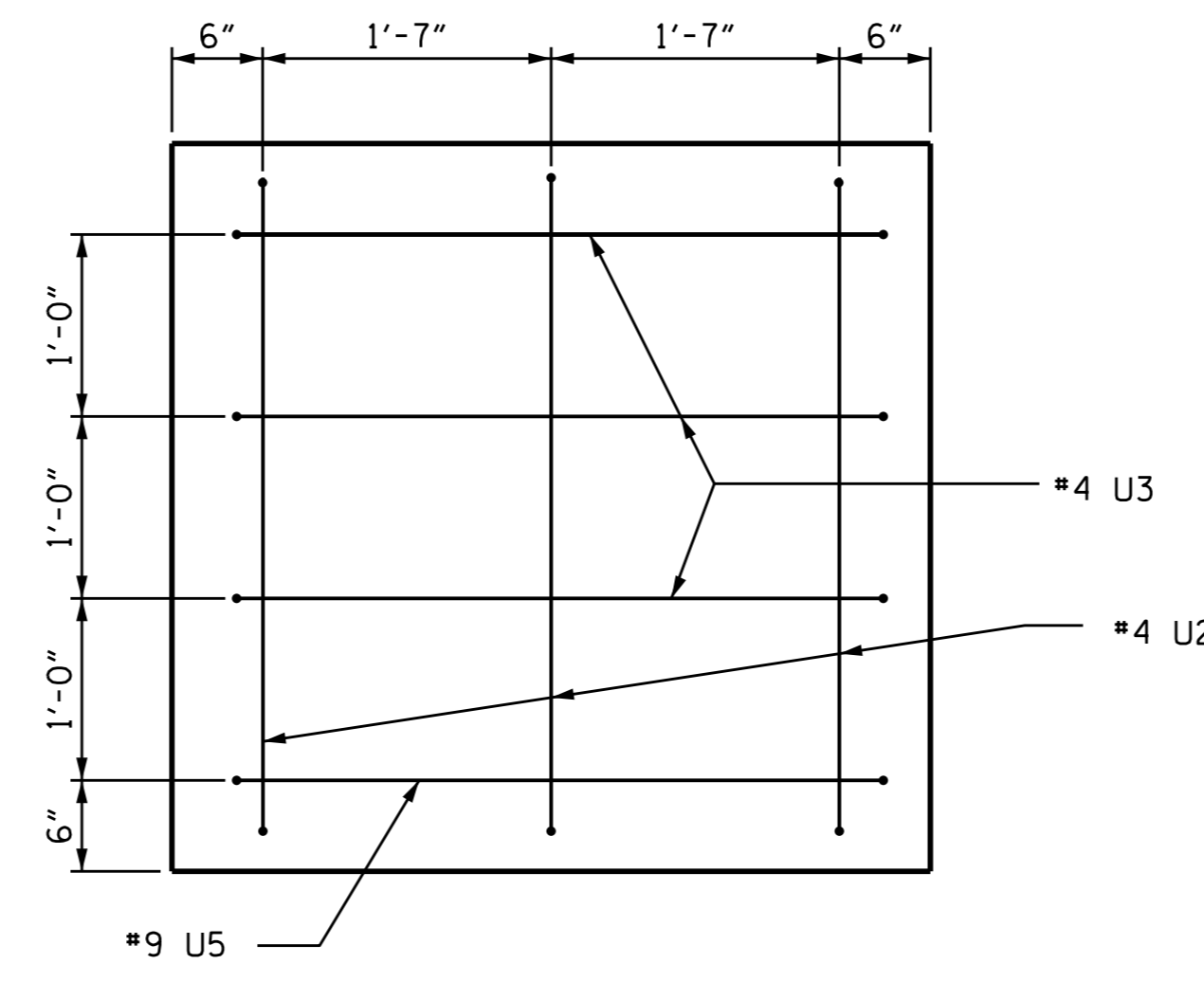
SECTION A-A



SECTION B-B

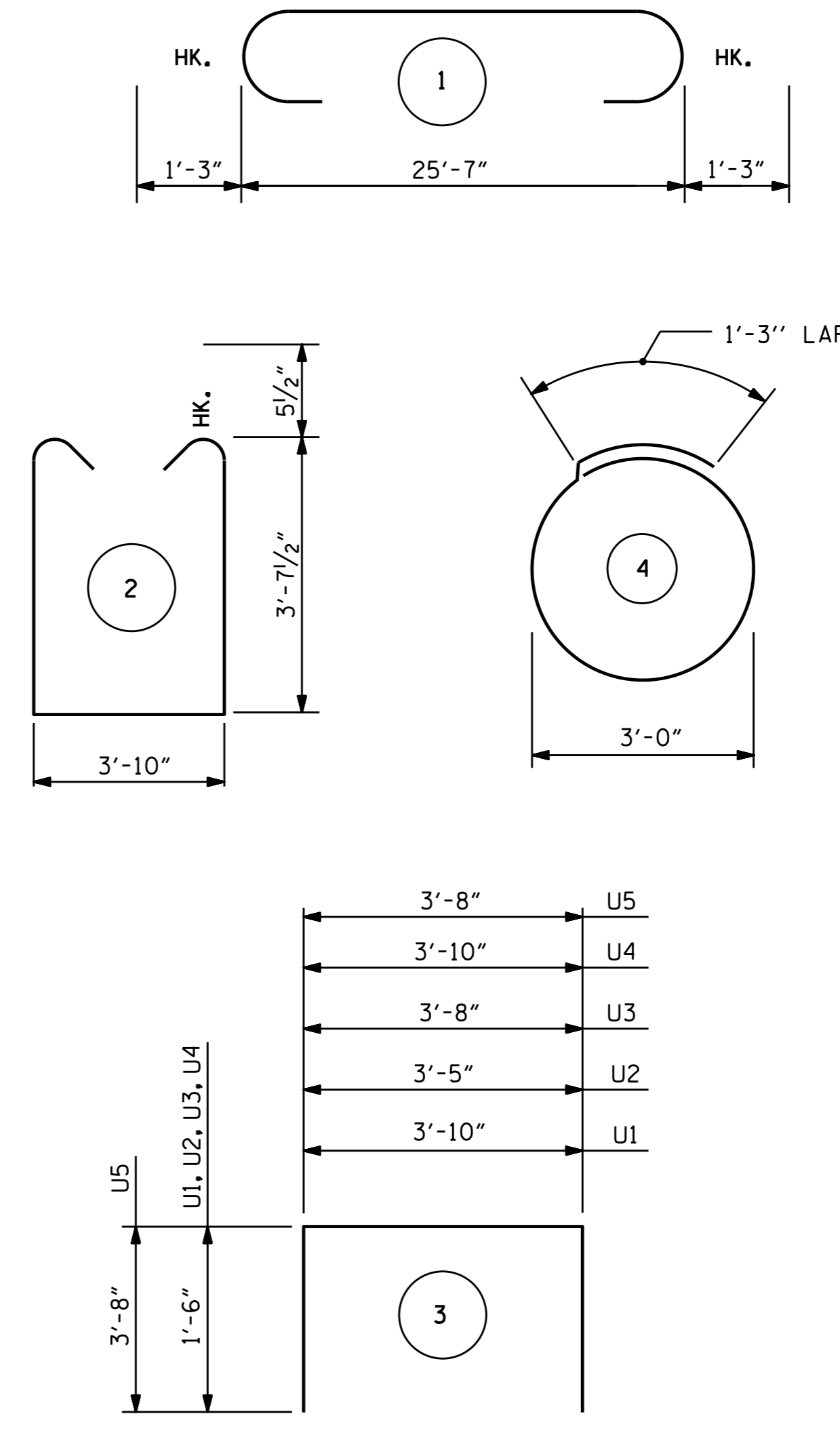


LEFT END VIEW



RIGHT END VIEW

BAR TYPES



BILL OF MATERIAL

BENT 1					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	4	#9	STR	25'-9"	350
B2	6	#9	STR	4'-8"	95
B3	6	#5	STR	25'-9"	161
B4	6	#4	STR	25'-9"	103
B5	7	#4	STR	3'-10"	18
B6	6	#9	1	28'-1"	573
B7	6	#4	STR	15'-2"	61
S1	32	#5	2	12'-0"	401
S2	16	#4	4	10'-8"	114
U1	31	#4	3	6'-10"	142
U2	3	#4	3	6'-5"	13
U3	6	#4	3	6'-8"	27
U4	3	#4	3	6'-10"	14
U5	2	#9	3	11'-0"	75
REINFORCING STEEL					2147 LBS
TOTAL CLASS A CONCRETE					▲ 15.9 C.Y.
PP 24 X 0.50 GALVANIZED STEEL PILES					
NO. 4					260 LIN. FT.
PILE REDRIVES					EA. 2
PILE PLATES					EA. 4

▲ CONCRETE DISPLACED BY THE PP 24 x 0.50 GALVANIZED STEEL PILES HAS BEEN DEDUCTED FROM THE CONCRETE QUANTITY.

PROJECT NO. R-2514D  
JONES & CRAVEN COUNTY  
 STATION: 19+43.00 -Y10RPA-

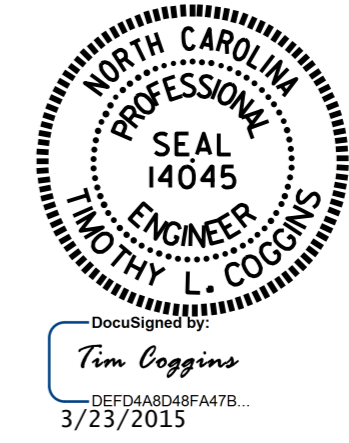
SHEET 2 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

SUBSTRUCTURE  
 BENT NO.1

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S17-023  
 TOTAL SHEETS 32



DRAWN BY: GHOLAMREZA KOUCHEKI DATE: 9/25/14  
 CHECKED BY: M.D. PISO DATE: 10/21/14  
 DESIGN ENGINEER OF RECORD: NEIL RUFFIN DATE: 1/29/15