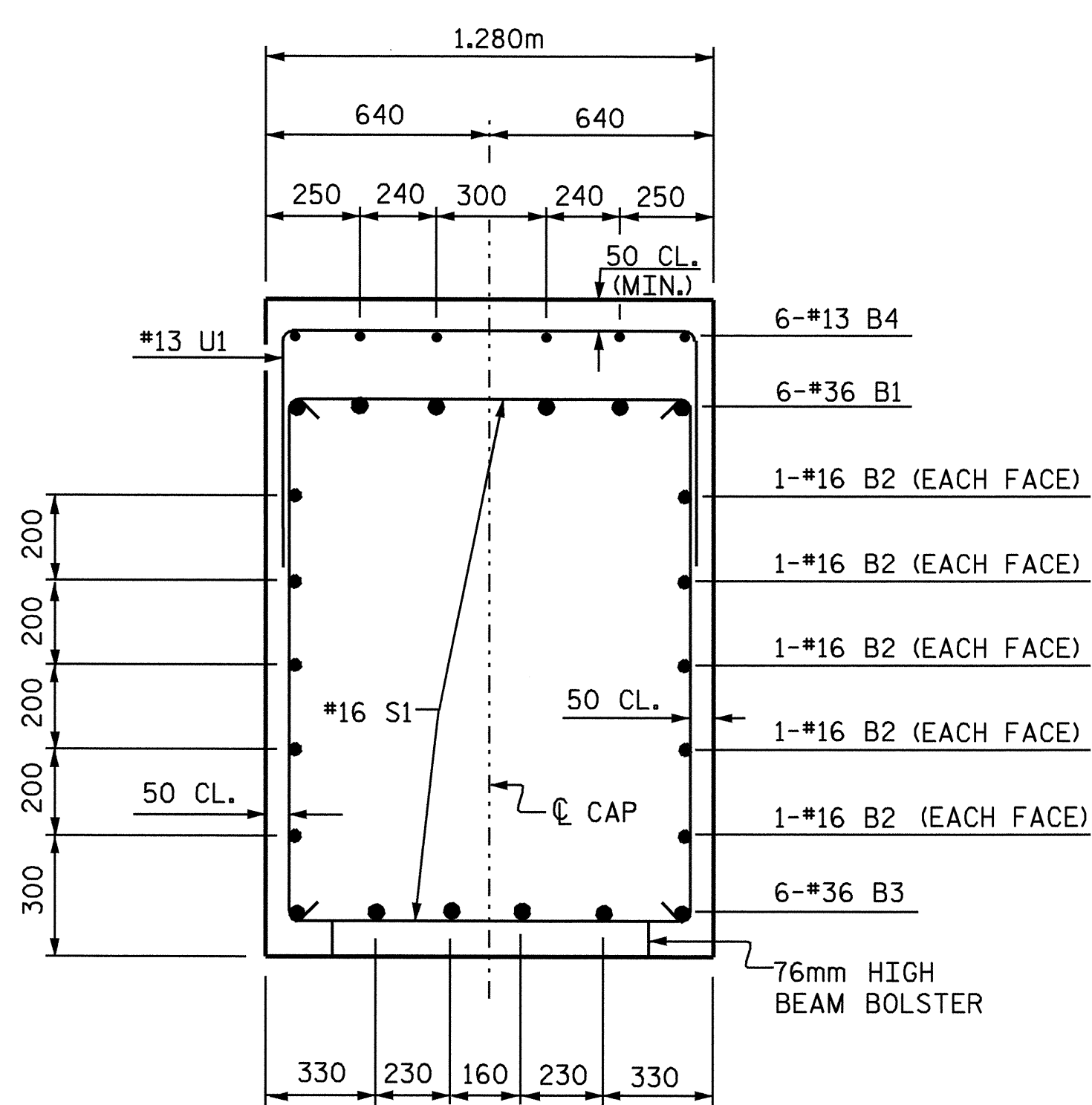
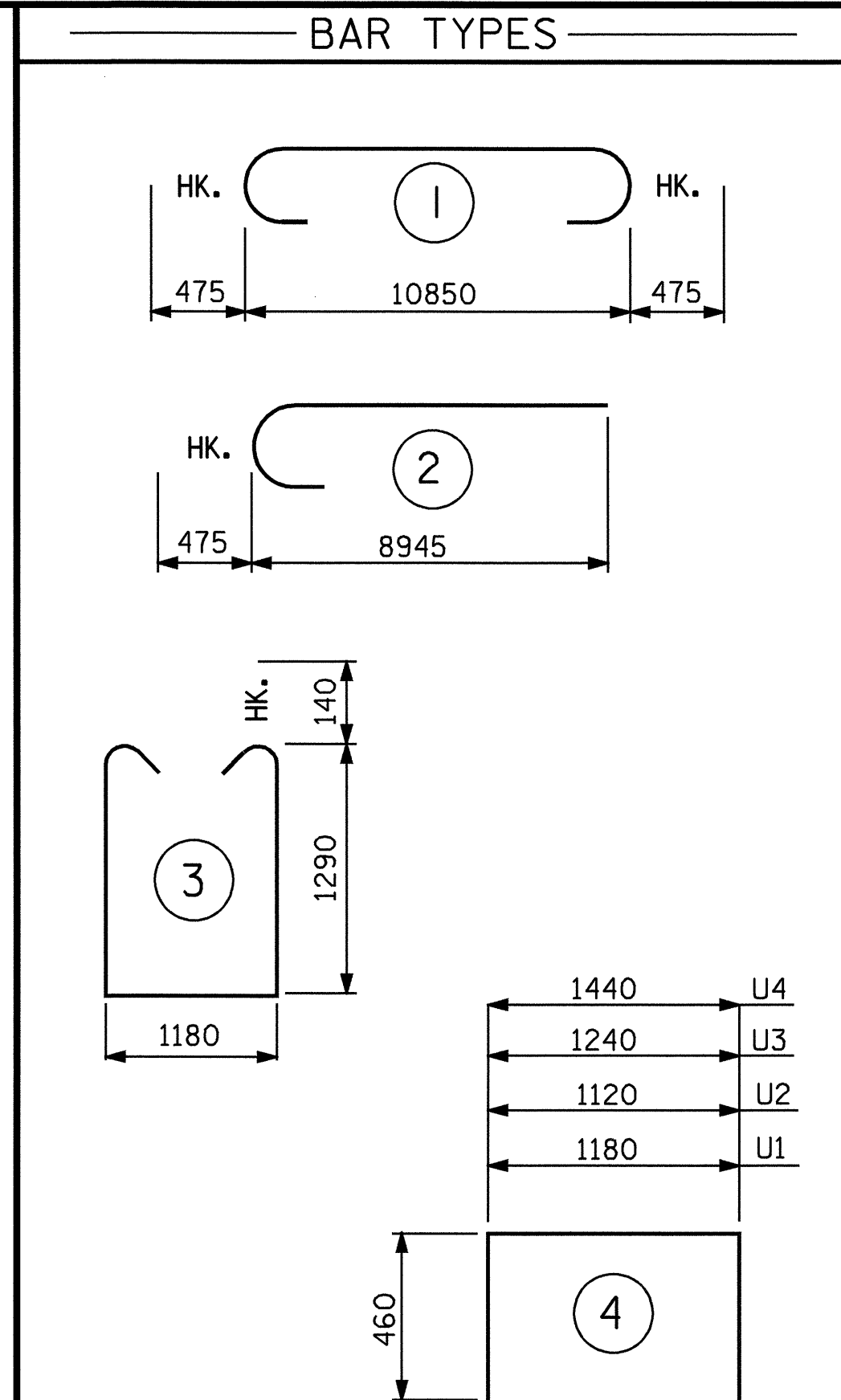


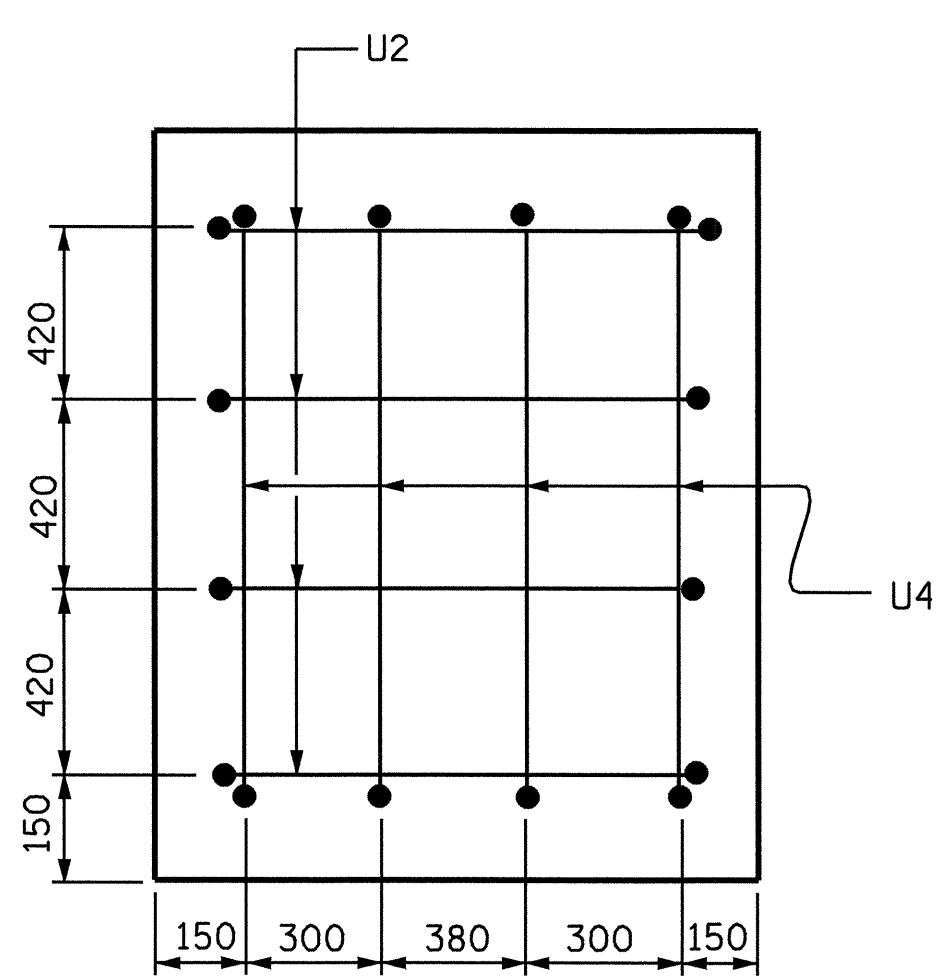
SECTION A-A



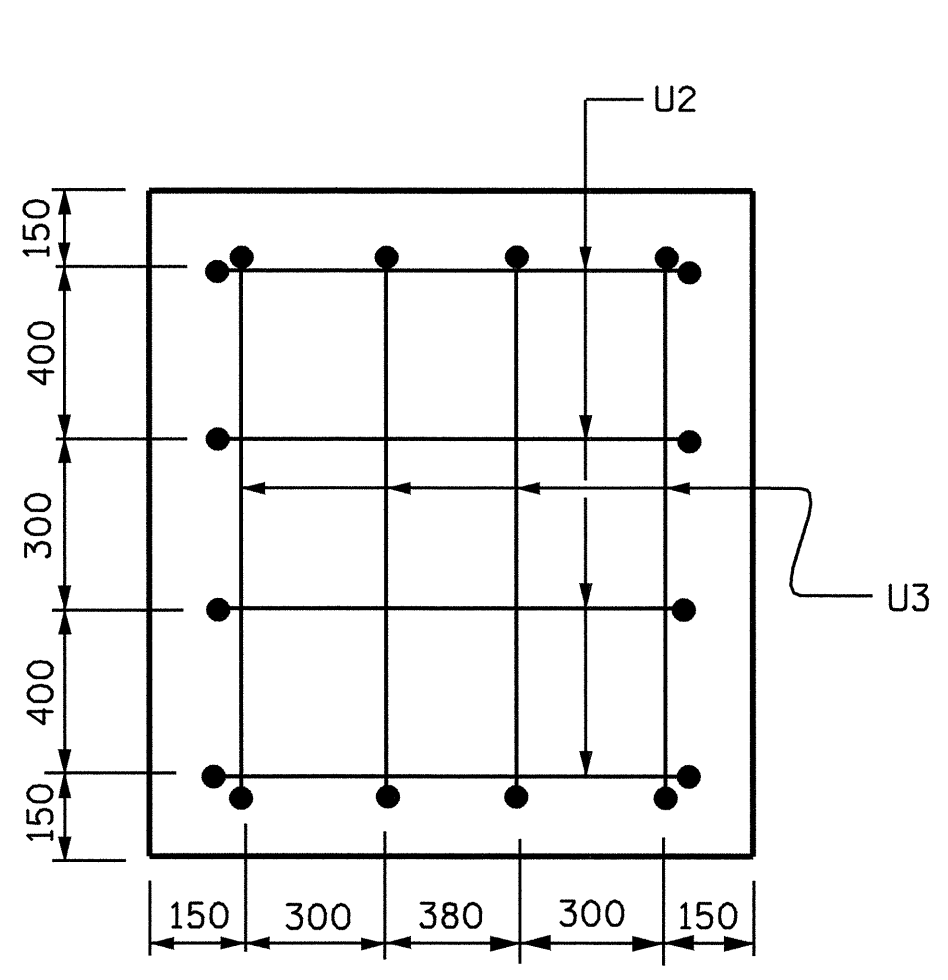
SECTION B-B



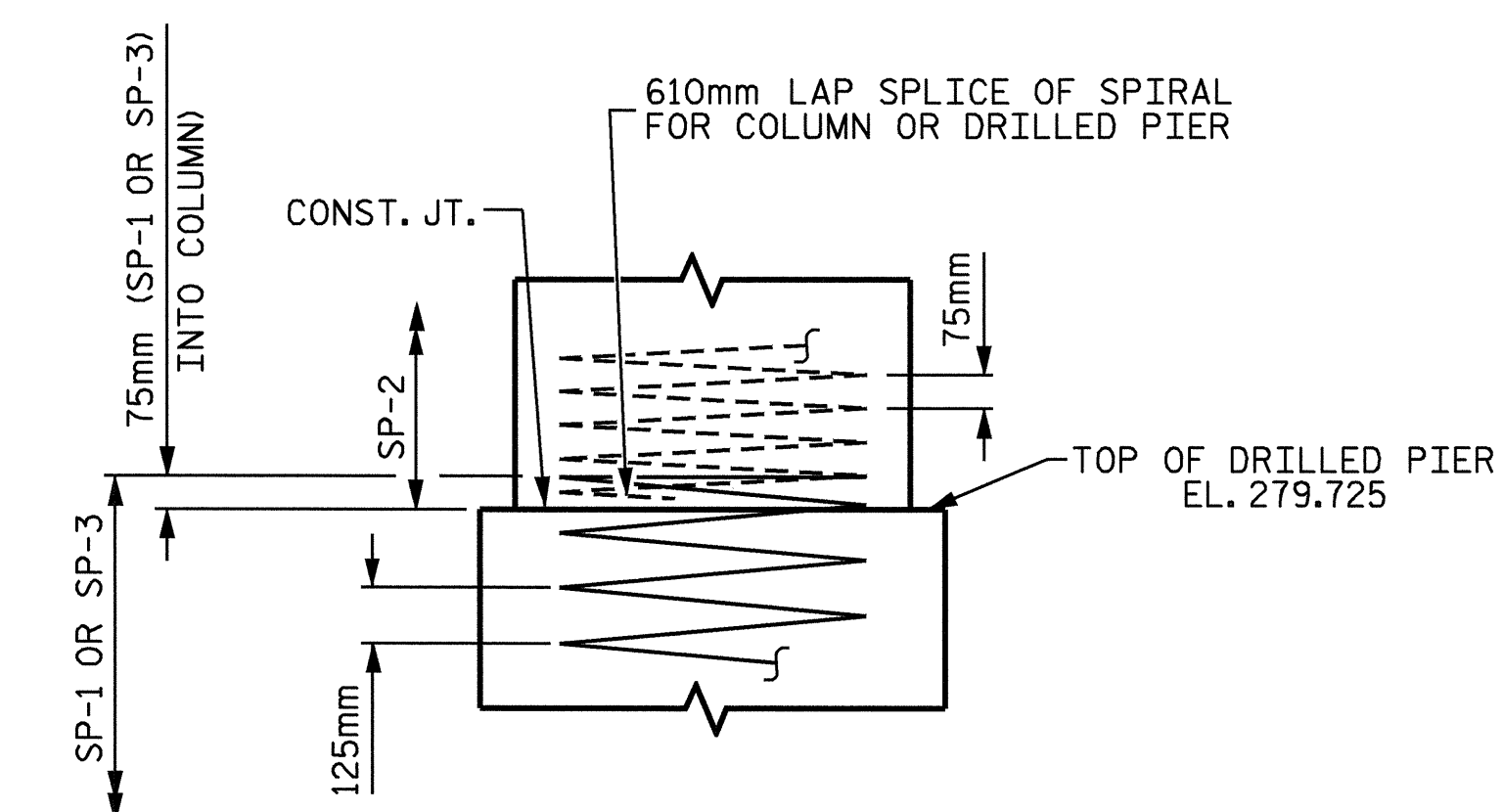
BILL OF MATERIAL						
BENT #2						
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
B1	6	36	1	11800	560	
B2	10	16	STR	10900	169	
B3	6	36	STR	10900	517	
B4	6	13	STR	4340	26	
M1	20	36	STR	10920	1727	
M2	20	36	STR	12720	2012	
S1	41	16	3	4040	257	
U1	32	13	4	2100	67	
U2	8	13	4	2040	16	
U3	4	13	4	2160	9	
U4	4	13	4	2360	9	
V1	40	36	2	9420	2979	
REINFORCING STEEL					KG	8348
SP-1	1	*	5	188800	293	
SP-2	2	**	6	338960	674	
SP-3	1	*	5	230740	358	
SPIRAL REINF. STEEL					KG	1325
CLASS A CONCRETE						
POUR #2	COLUMNS		m ³	14.8		
POUR #3	CAP		m ³	20.8		
TOTAL CLASS A CONCRETE					m ³	35.6
DRILLED PIER CONCRETE						
POUR #1	DRILLED PIERS		m ³	20.3		
1220mm Ø DRILLED PIERS IN SOIL 8.9 METERS						
1220mm Ø DRILLED PIERS NOT IN SOIL 8.5 METERS						
PERM. STEEL CASING FOR 1220mm Ø DRILLED PIERS 10.1 METERS						
CSL TUBES 76.4 METERS						



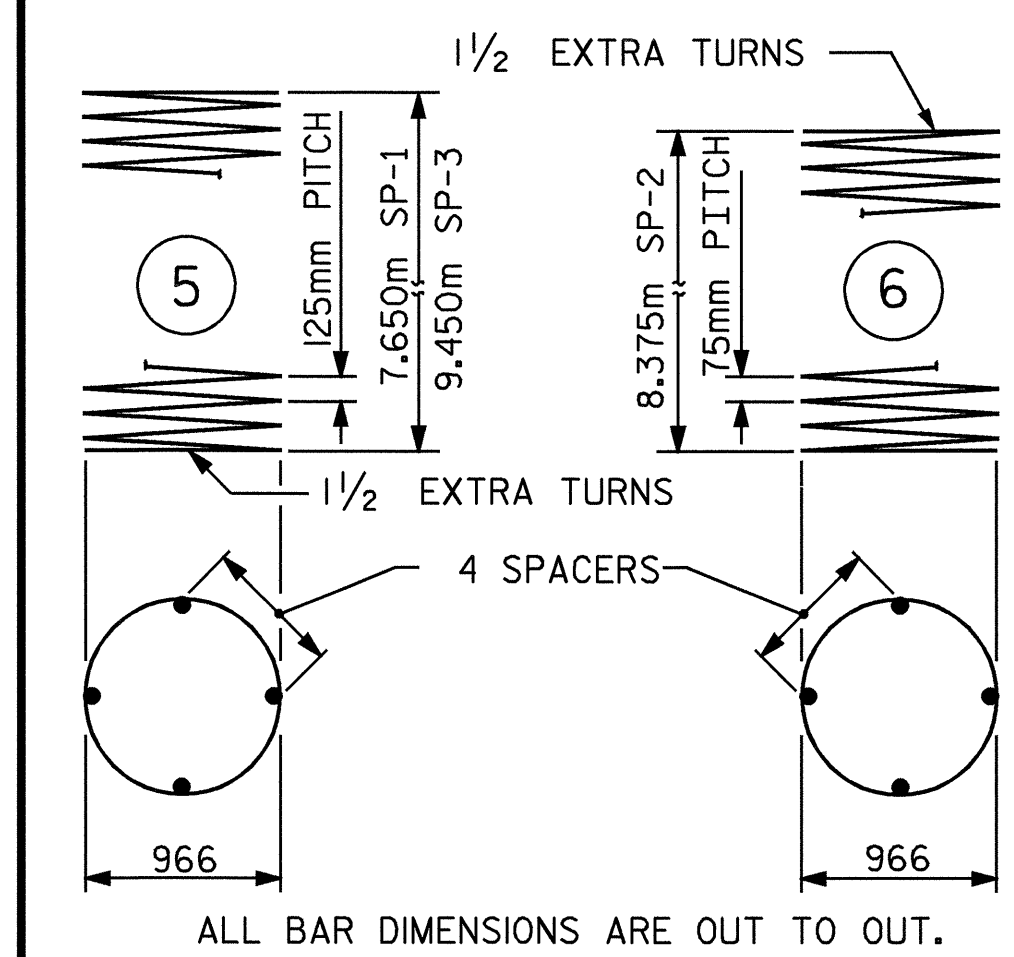
LEFT END VIEW



RIGHT END VIEW

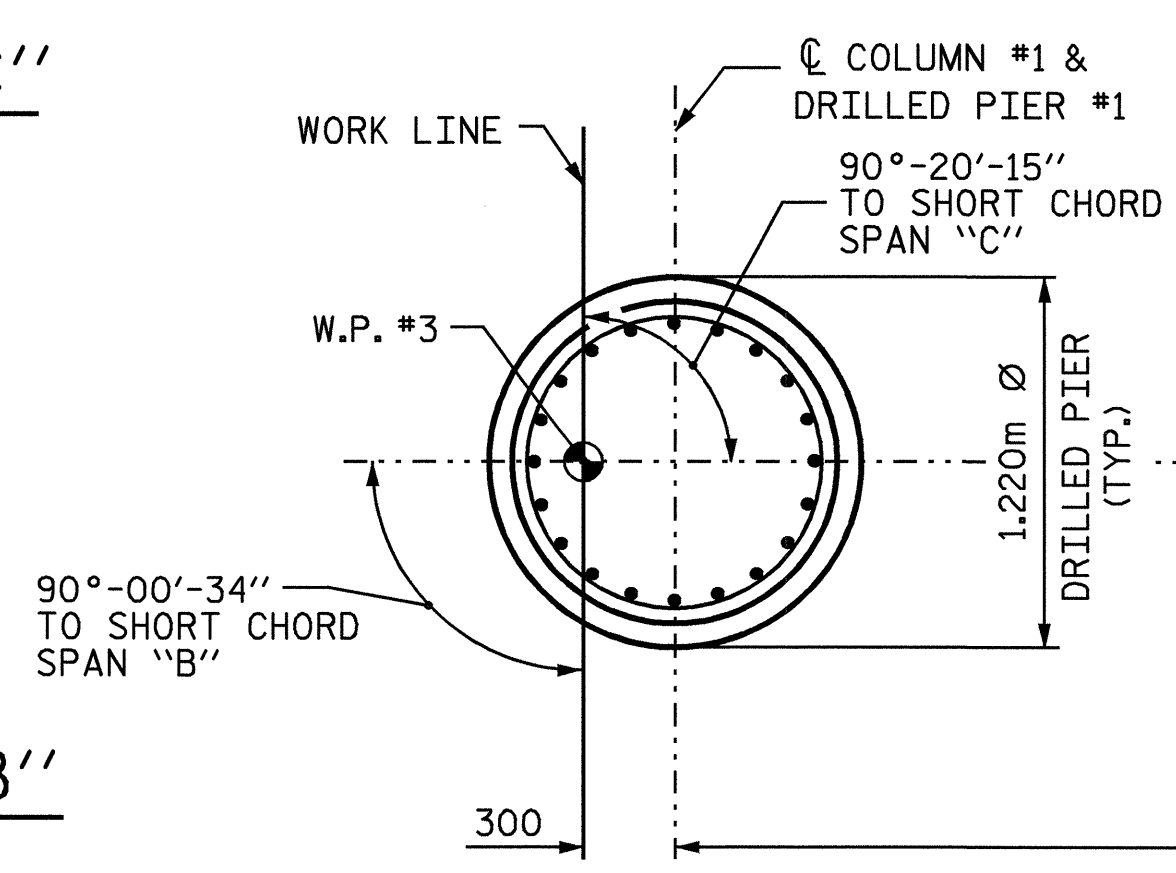


CONSTRUCTION JOINT DETAIL

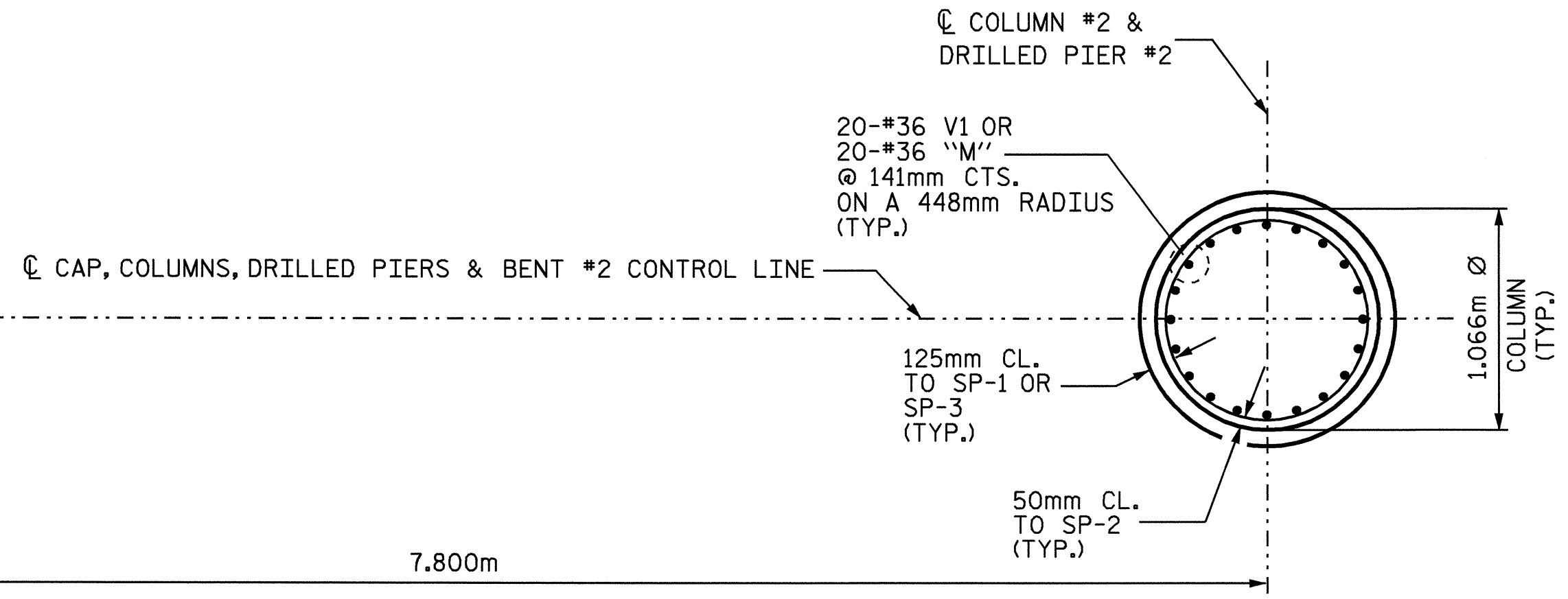


ALL BAR DIMENSIONS ARE OUT TO OUT.

SPAN "C"



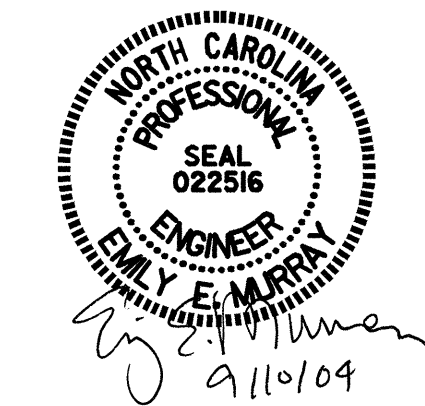
SPAN "B"



PLAN OF DRILLED PIERS AND COLUMNS

PROJECT NO. R-2206C
LINCOLN-CATAWBA COUNTY
STATION: 256+91.000 -L-

SHEET 2 OF 2



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUBSTRUCTURE BENT #2 RIGHT LANE					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

DRAWN BY: C. MILLER DATE: 04-04
CHECKED BY: L. AVERETTE DATE: 06-04