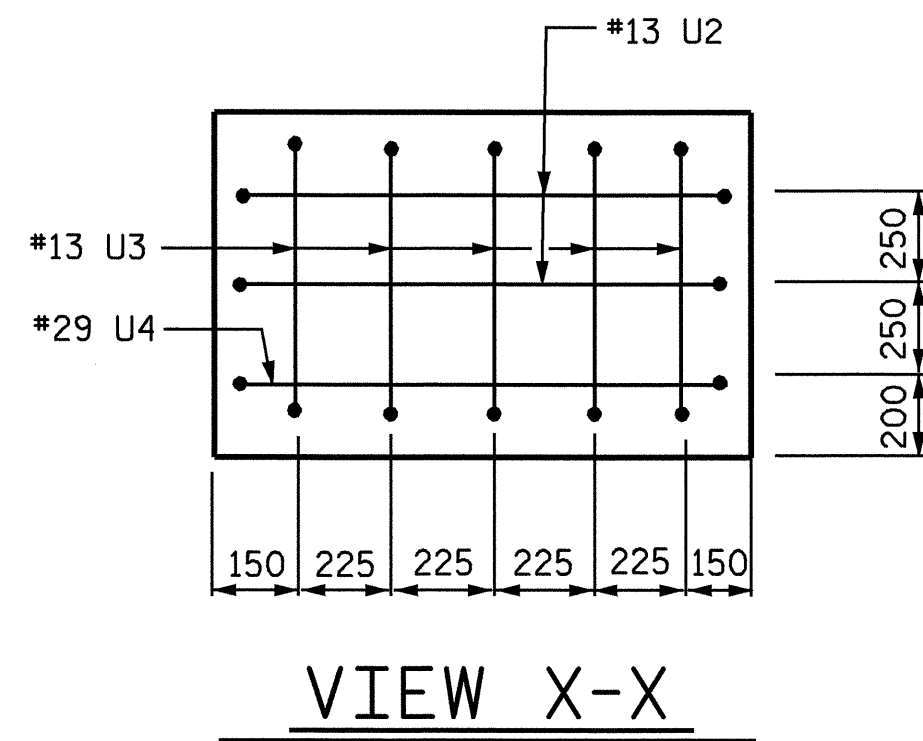
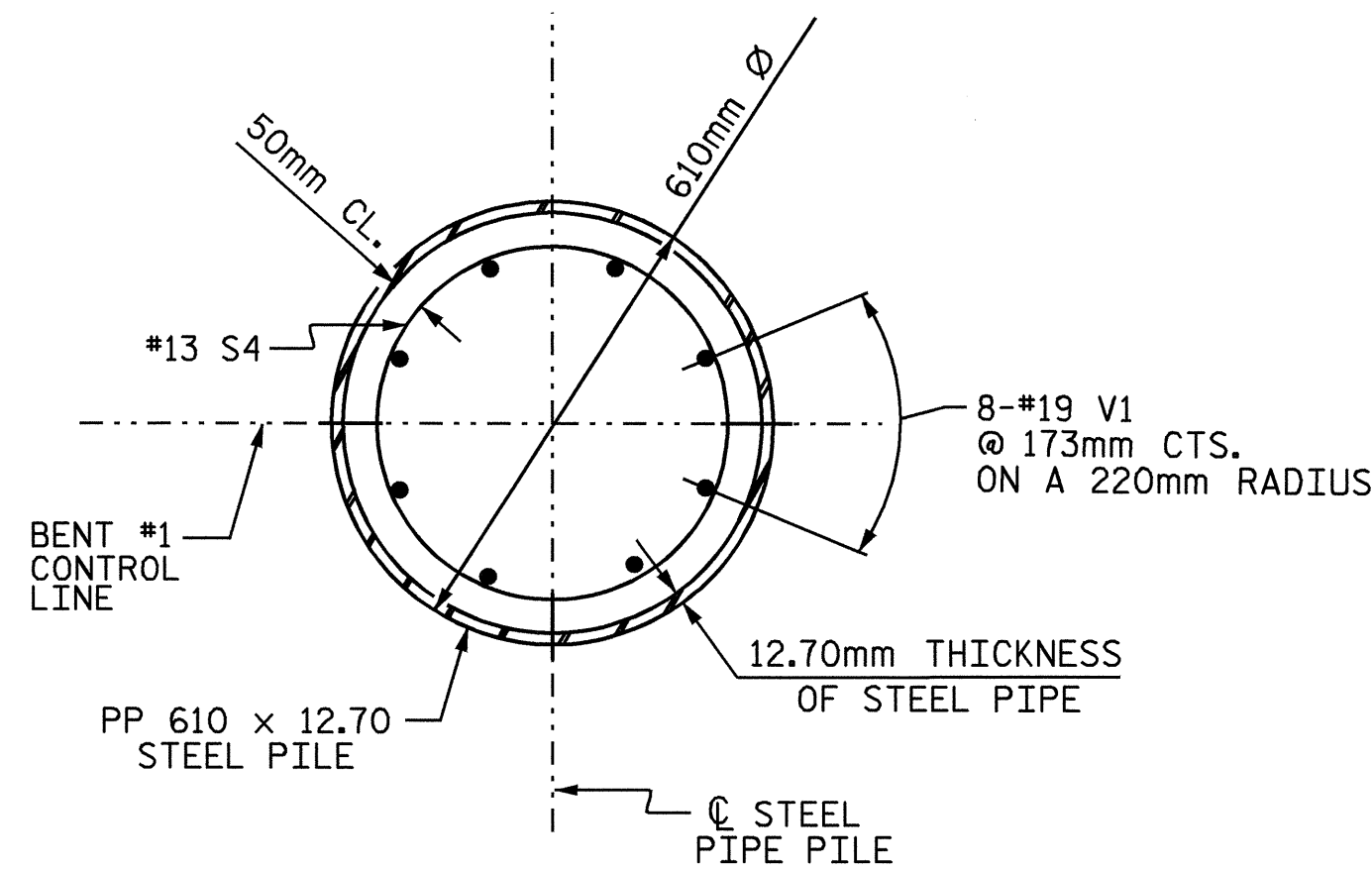


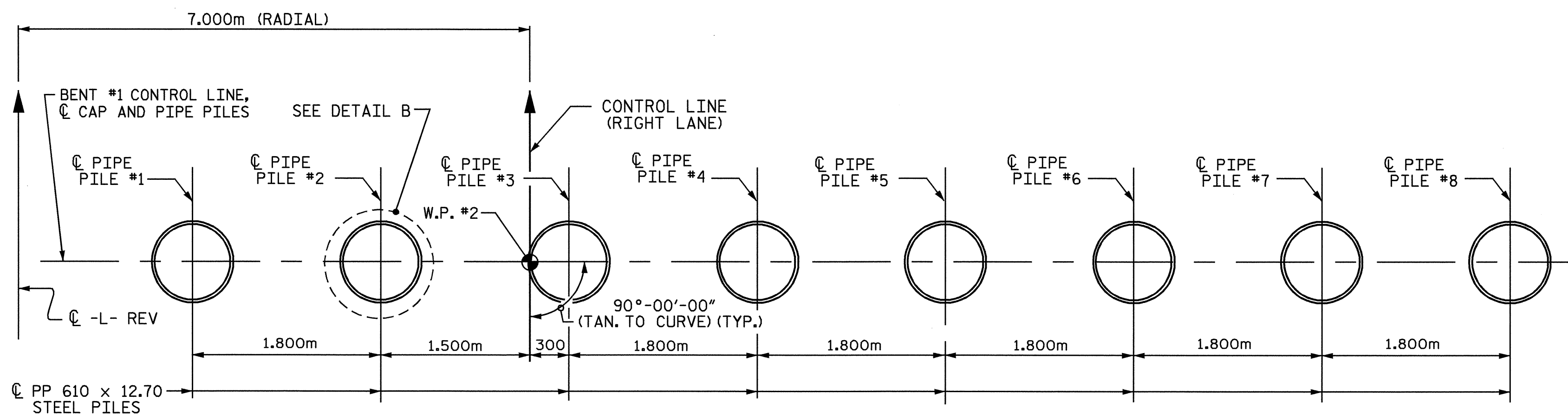
SECTION A-A



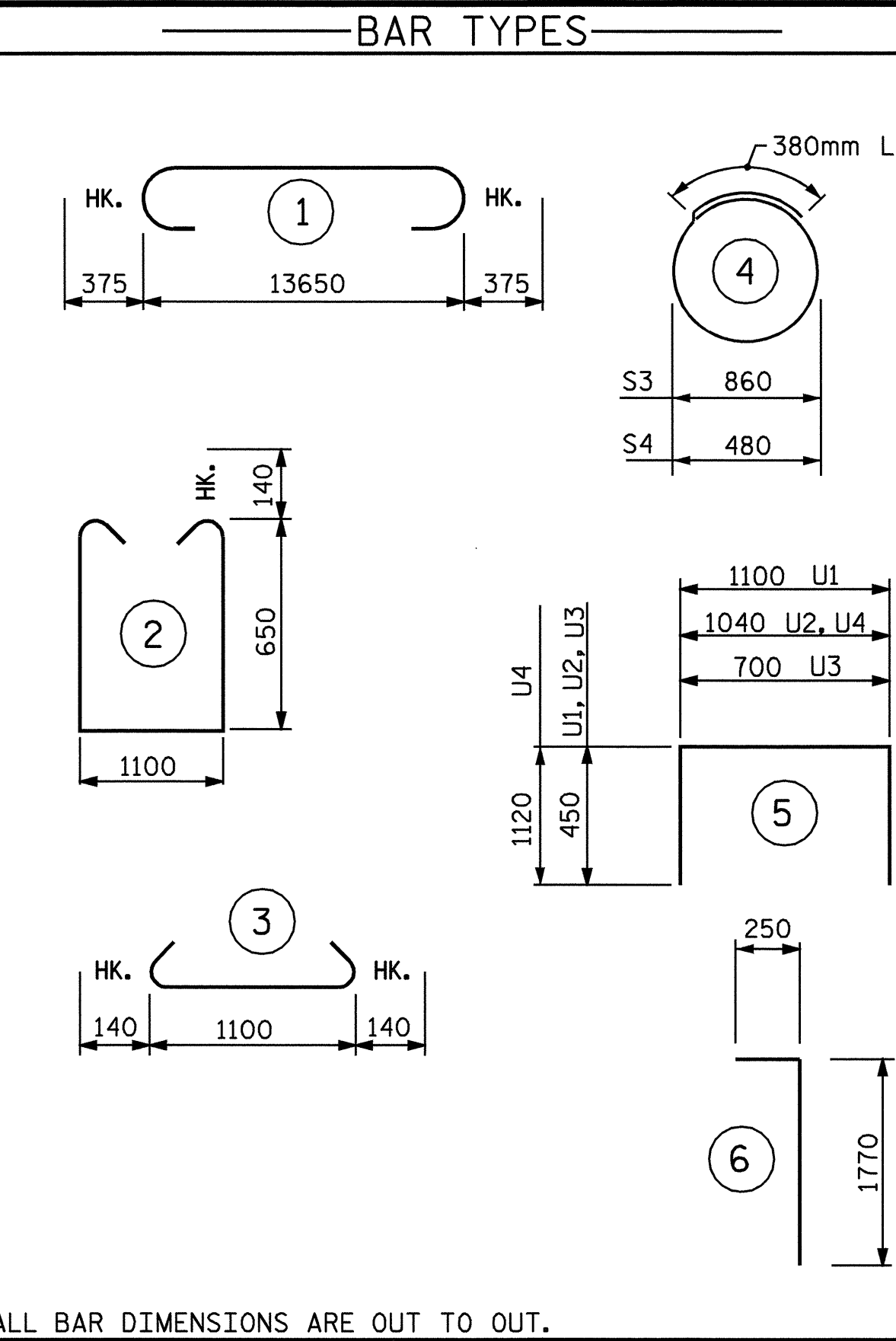
VIEW X-X



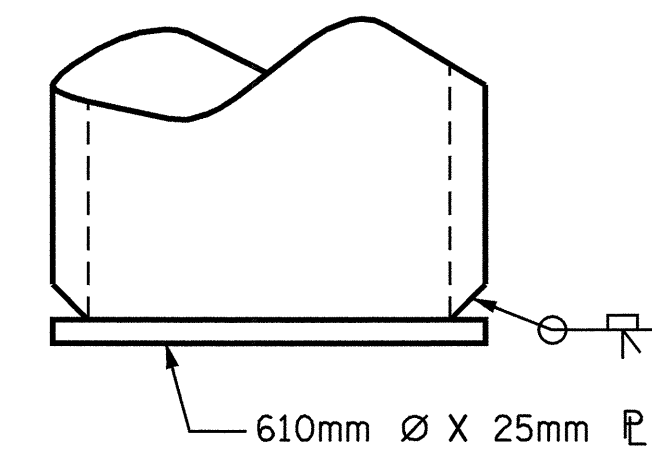
DETAIL B



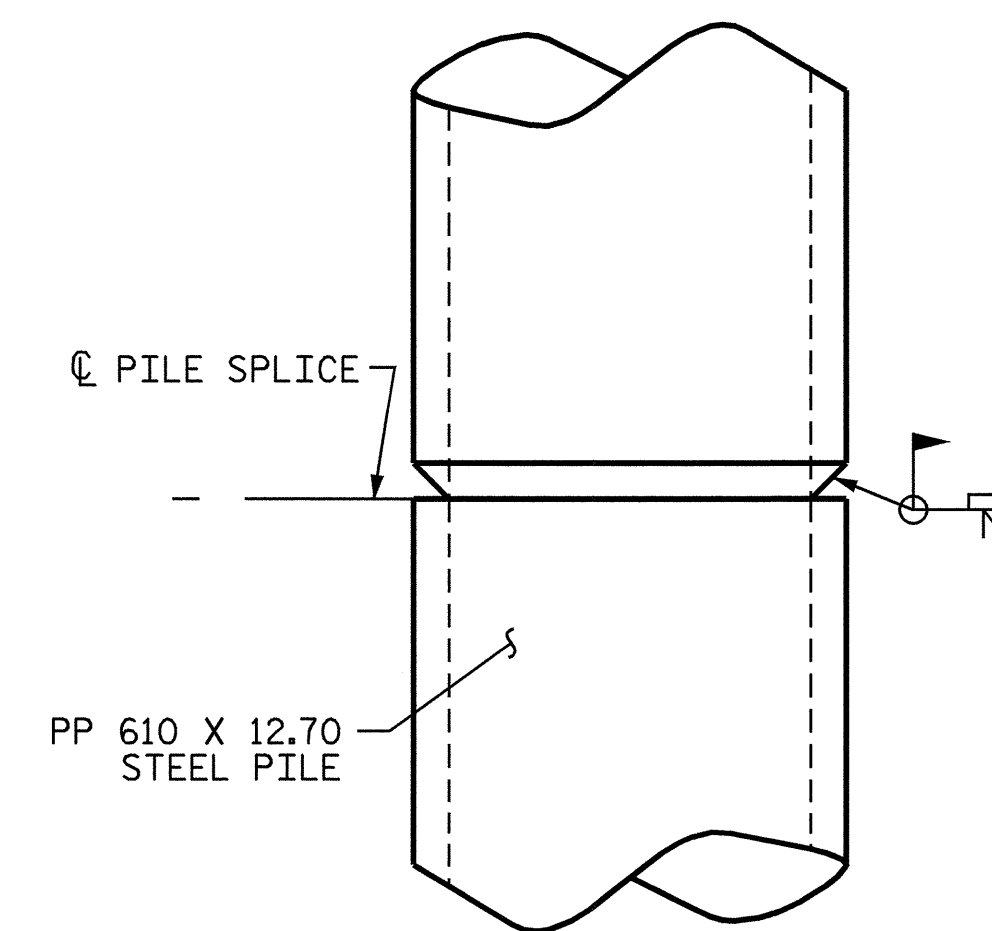
PLAN OF STEEL PIPE PILES



ALL BAR DIMENSIONS ARE OUT TO OUT.



DRIVING PLATE DETAIL



PILE SPLICE DETAILS

BILL OF MATERIAL

BENT #1

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
B1	4	29	1	14400	291
B2	4	29	STR	13700	277
B3	2	16	STR	13700	43
B4	8	13	STR	7220	57
B5	32	13	STR	1100	35
B6	4	13	STR	2680	11
B7	16	13	STR	2560	41
B8	4	13	STR	1040	4
S1	44	16	2	2680	183
S2	44	16	3	1380	94
S3	16	13	4	3080	49
U1	58	13	5	2000	115
U2	4	13	5	1940	8
U3	10	13	5	1600	16
U4	2	29	5	3280	33
REINFORCING STEEL (KG.) TOTAL				1257	
CLASS A CONCRETE POUR #2 (BENT CAP)				CU. METER	14.2

STEEL PIPE PILES

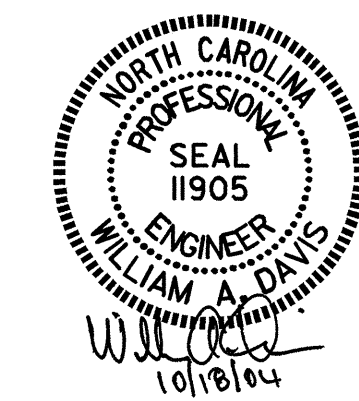
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
V1	64	19	6	2020	289
S4	48	13	4	1820	91
REINFORCING STEEL (KG.) TOTAL				380	
CLASS A CONCRETE POUR #1 (CONCRETE PLUG)				CU. METER	3.3
PP 610 X 12.70 STEEL PILES					
NO.	8	LENGTH	96	LIN. METER.	

PROJECT NO. R-2562C
BLADEN COUNTY
STATION: 178+79.500 -L- REV

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT #1
(RIGHT LANE)



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-56
1			3			TOTAL SHEETS 68
2			4			

DRAWN BY: J.G. KHARVA DATE: 7/12/04
CHECKED BY: J.D. HAWK DATE: 8/20/04