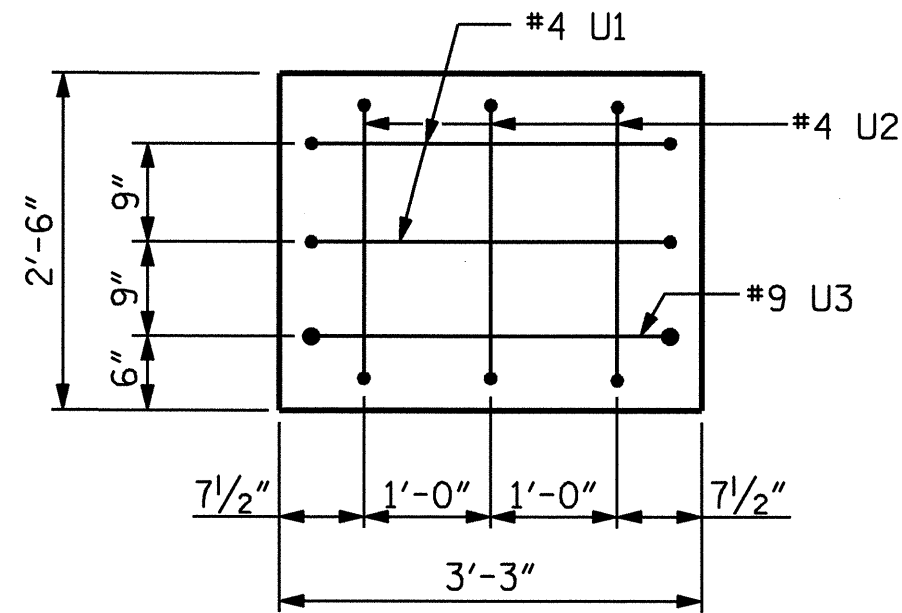
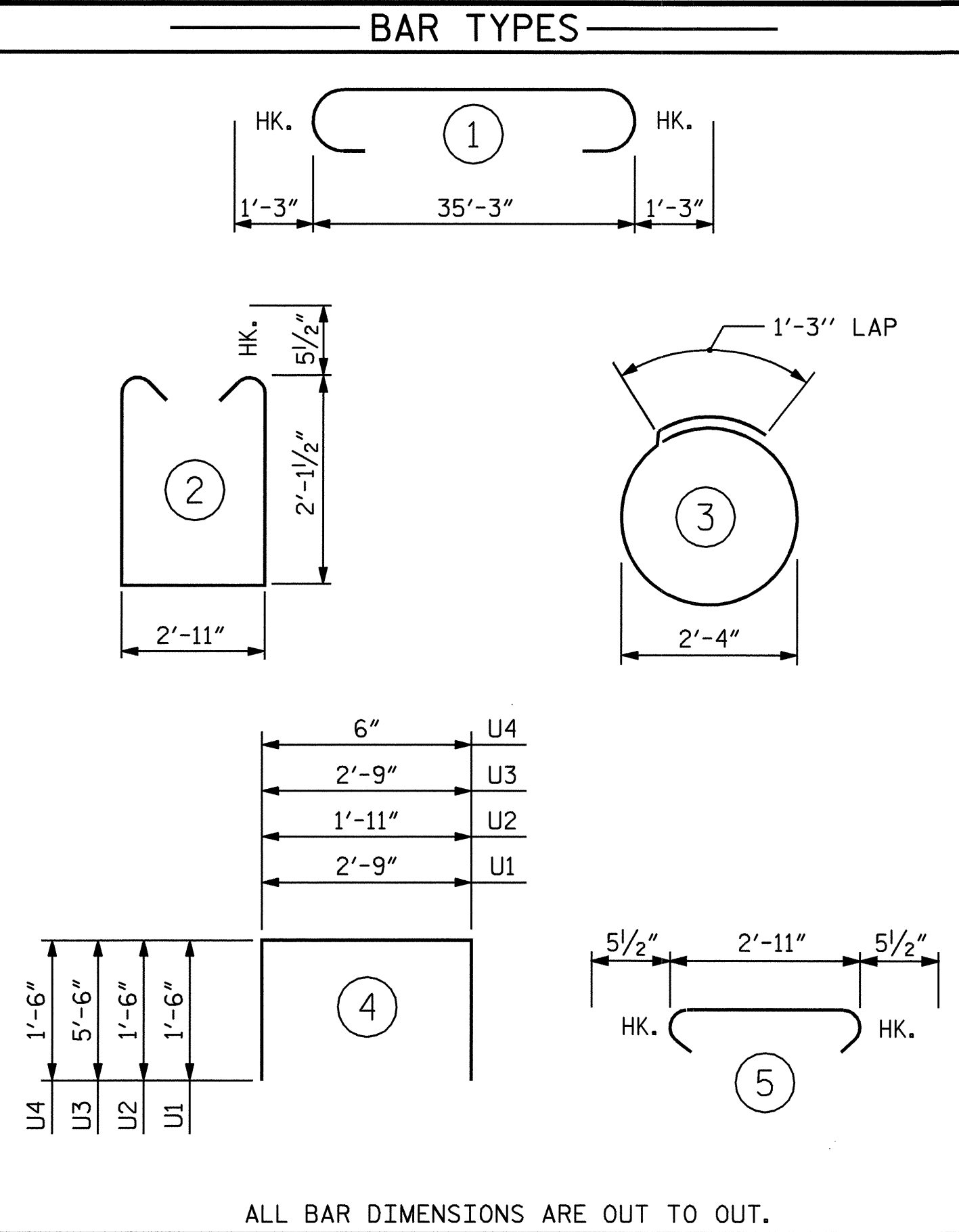


SECTION A-A

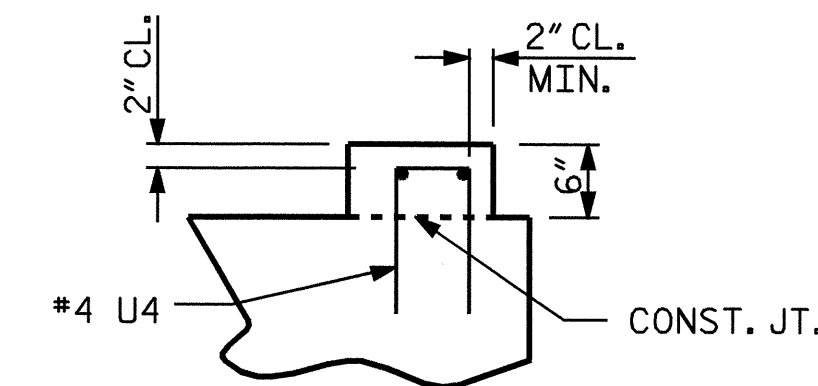
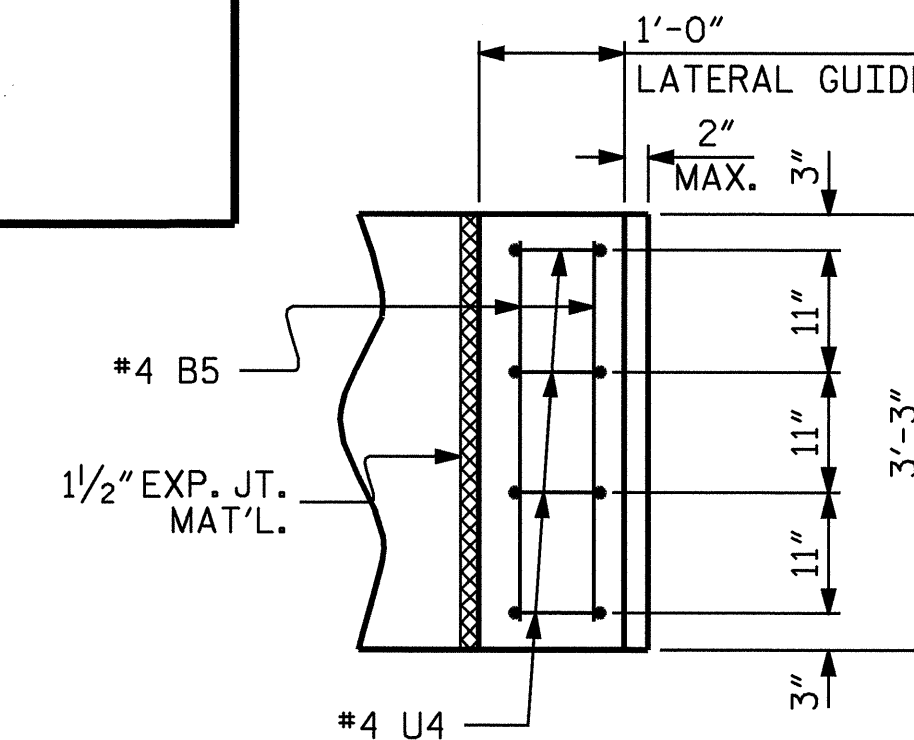


END VIEW



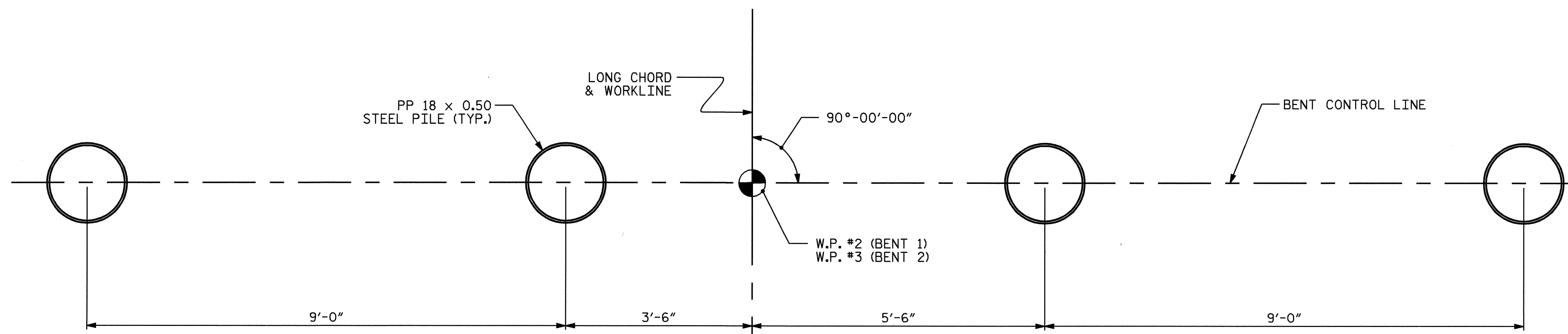
ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL						BILL OF MATERIAL							
BENT 1						BENT 2							
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		BAR NO.	SIZE	TYPE	LENGTH	WEIGHT			
B1	5	9	1	37'-9"	642	B1	5	9	1	37'-9"	642		
B2	4	10	STR	35'-3"	607	B2	4	10	STR	35'-3"	607		
B3	2	5	STR	35'-3"	74	B3	2	5	STR	35'-3"	74		
B4	8	4	STR	18'-10"	101	B4	8	4	STR	18'-10"	101		
B5	13	4	STR	2'-8"	23	B5	13	4	STR	2'-8"	23		
D1	44	6	STR	1'-6"	99	D1	44	6	STR	1'-6"	99		
S1	30	5	2	8'-1"	253	S1	30	5	2	8'-1"	253		
S2	30	5	5	3'-10"	120	S2	30	5	5	3'-10"	120		
S3	8	4	3	8'-7"	46	S3	8	4	3	8'-7"	46		
U1	4	4	4	5'-9"	15	U1	4	4	4	5'-9"	15		
U2	6	4	4	4'-11"	20	U2	6	4	4	4'-11"	20		
U3	2	9	4	13'-9"	94	U3	2	9	4	13'-9"	94		
U4	8	4	4	3'-6"	19	U4	8	4	4	3'-6"	19		
REINFORCING STEEL					LBS.	2113	REINFORCING STEEL					LBS.	2113
CLASS 'A' CONCRETE							CLASS 'A' CONCRETE						
POUR #1					CU. YD.	10.4	POUR #1					CU. YD.	10.4
POUR #2					CU. YD.	0.1	POUR #2					CU. YD.	0.1
TOTAL:					CU. YD.	10.5	TOTAL:					CU. YD.	10.5
PP 18 X 0.50 STEEL PILES							PP 18 X 0.50 STEEL PILES						
NO. 4					LINEAR FEET	180.0	NO. 4					LINEAR FEET	180.0



LATERAL GUIDE REINFORCING DETAIL

RIGHT END OF THE CAP SHOWN, LEFT END SIMILAR BY ROTATION

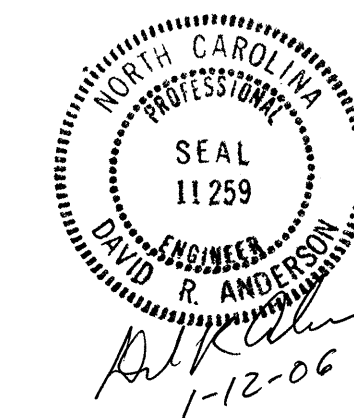


PLAN OF STEEL PIPE PILES

PROJECT NO. B-3639
 EDGEcombe COUNTY
 STATION: 17+59.40 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA					
DEPARTMENT OF TRANSPORTATION					
RALEIGH					
SUBSTRUCTURE					
BENTS 1 & 2					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO.					S-13
TOTAL SHEETS					20



DRAWN BY: W.K. FISCHER/MAA DATE: 5/24/05
 CHECKED BY: S.M. RASHIDI DATE: 11/14/05