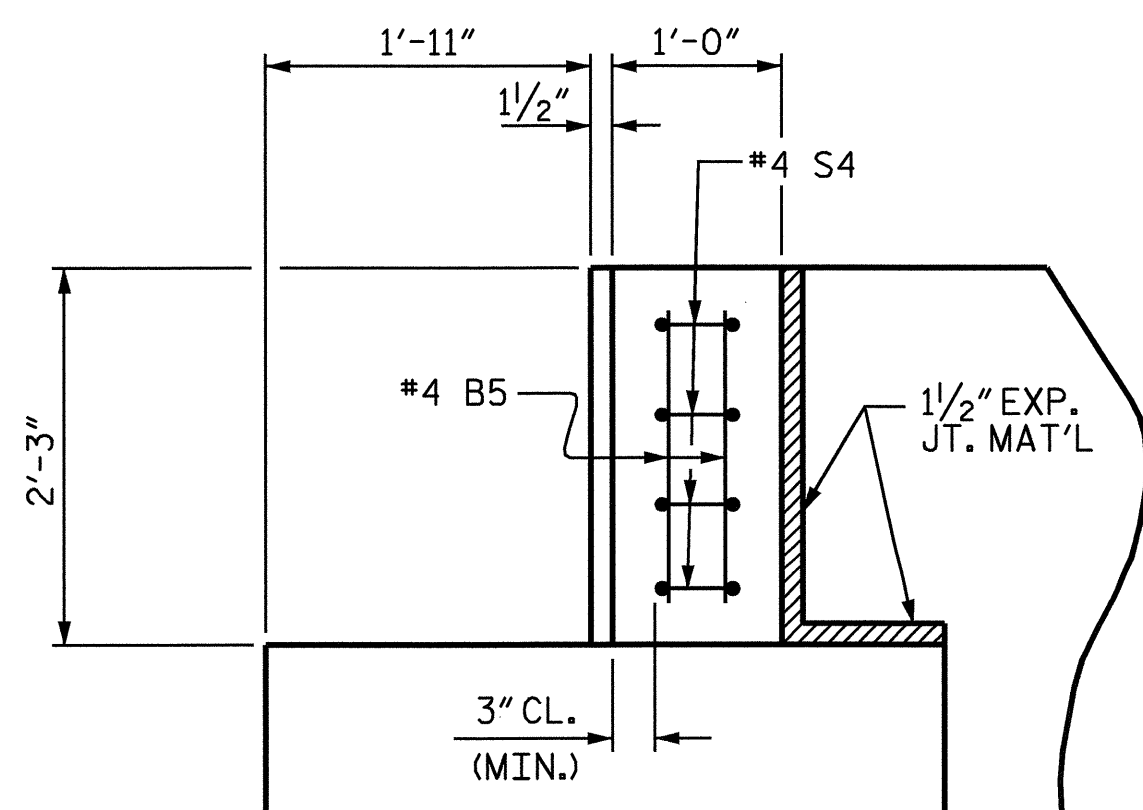


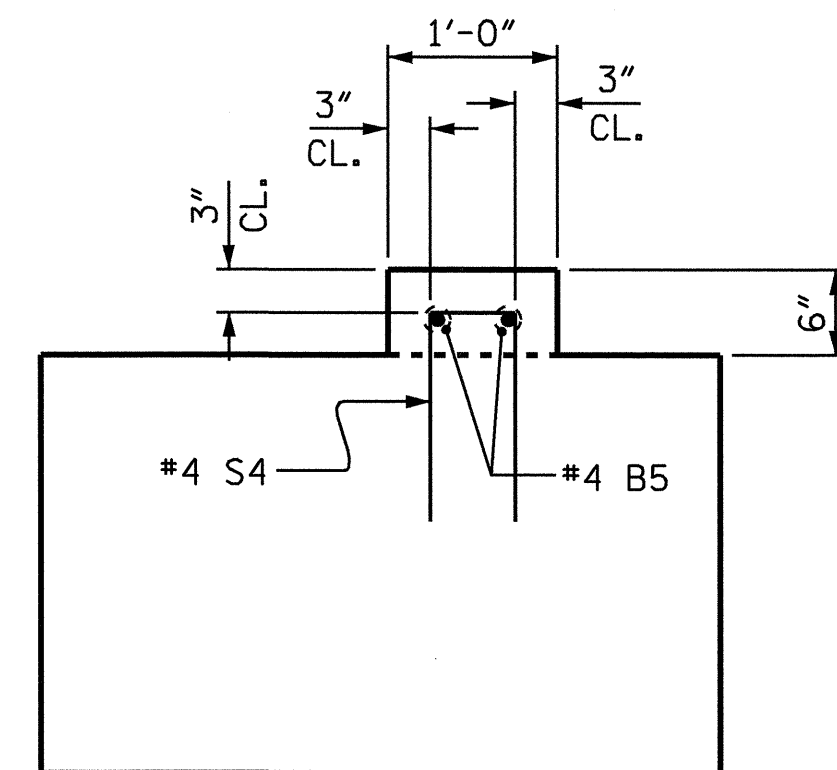
SECTION X-X

ELEVATION (W1)

ELEVATION (W2)

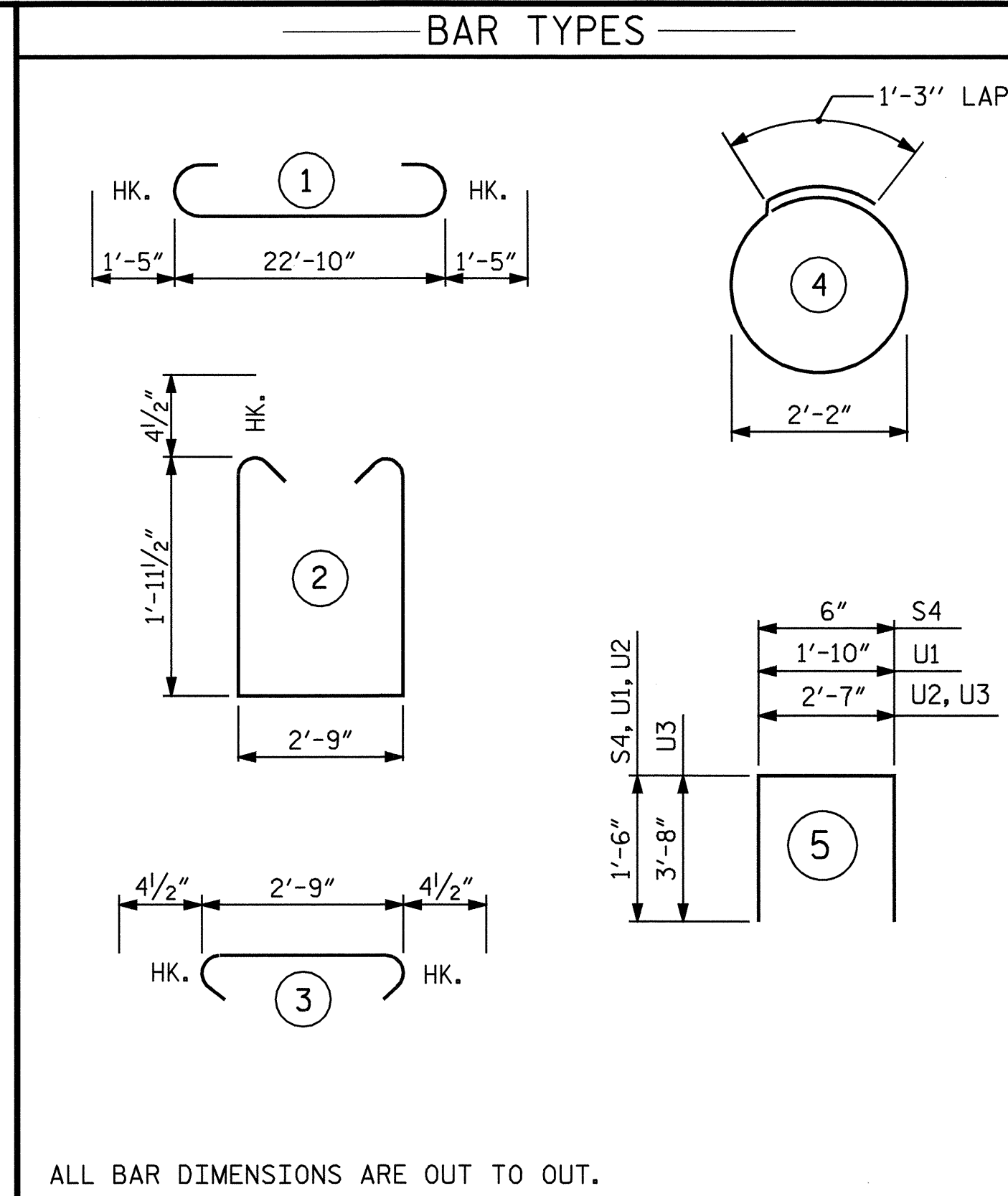


PLAN  
(RIGHT SIDE SHOWN, LEFT SIDE SIMILAR)



ELEVATION

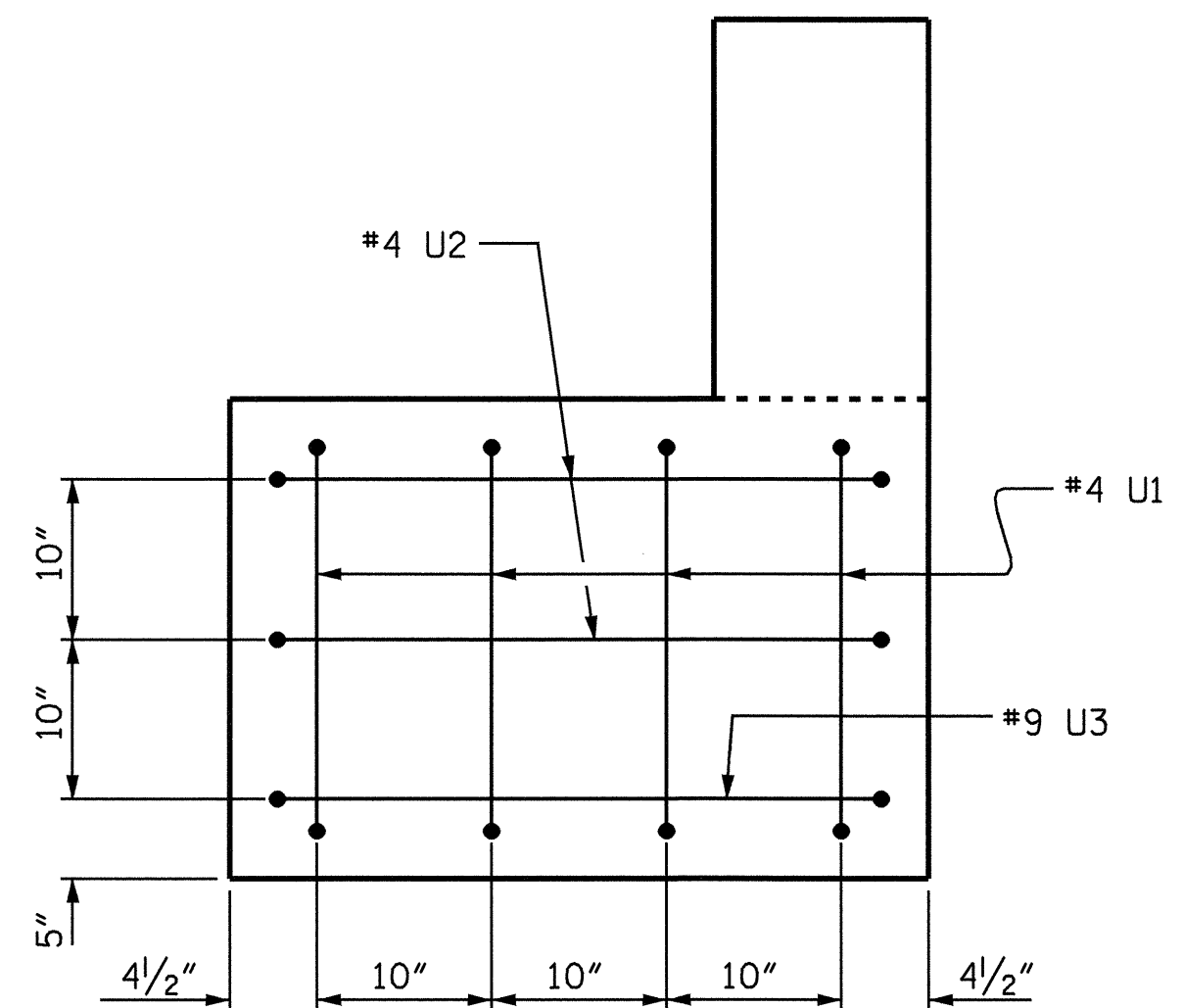
LATERAL GUIDE



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL					
END BENT					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
B1	8	10	1	25-8	884
B2	2	5	STR	23-0	48
B3	4	4	STR	23-0	61
B4	6	4	STR	2-9	11
B5	4	4	STR	1-9	5
B6	32	6	STR	3-9	180
D1	14	6	STR	1-6	32
H1	24	4	STR	3-6	56
S1	20	4	2	7-5	99
S2	20	4	3	3-6	47
S3	8	4	4	8-1	43
S4	8	4	5	3-6	19
U1	8	4	5	4-10	26
U2	4	4	5	5-7	15
U3	2	9	5	9-11	67
V1	20	4	STR	4-0	53
EPOXY COATED REINFORCING STEEL 1646 LBS.					
CLASS AA CONCRETE (CU. YDS.)					
POUR #1 ▲ CAP & LOWER WING 8.2					
POUR #2 UPPER WING 0.6					
POUR #3 LATERAL GUIDES 0.1					
TOTAL 8.9					
16" SQUARE PRESTRESSED CONC. PILES					
NO. 4 (LIN. FT.) 80.0					

▲ CONCRETE THAT IS DISPLACED BY THE 16" PRESTRESSED CONCRETE PILES HAS BEEN DEDUCTED FROM THIS QUANTITY.



VIEW Y-Y

PROJECT NO. F-4700  
 CURRITUCK COUNTY  
 STATION: 10+00.00 -RP1-  
 SHEET 2 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 END BENT  
 CURRITUCK FERRY BASIN



DRAWN BY : K. McCAULEY DATE : 9/17/04  
 CHECKED BY : O. PUIGCERVER DATE : 10/5/04

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-25	
1			3			TOTAL SHEETS 56	
2			4				