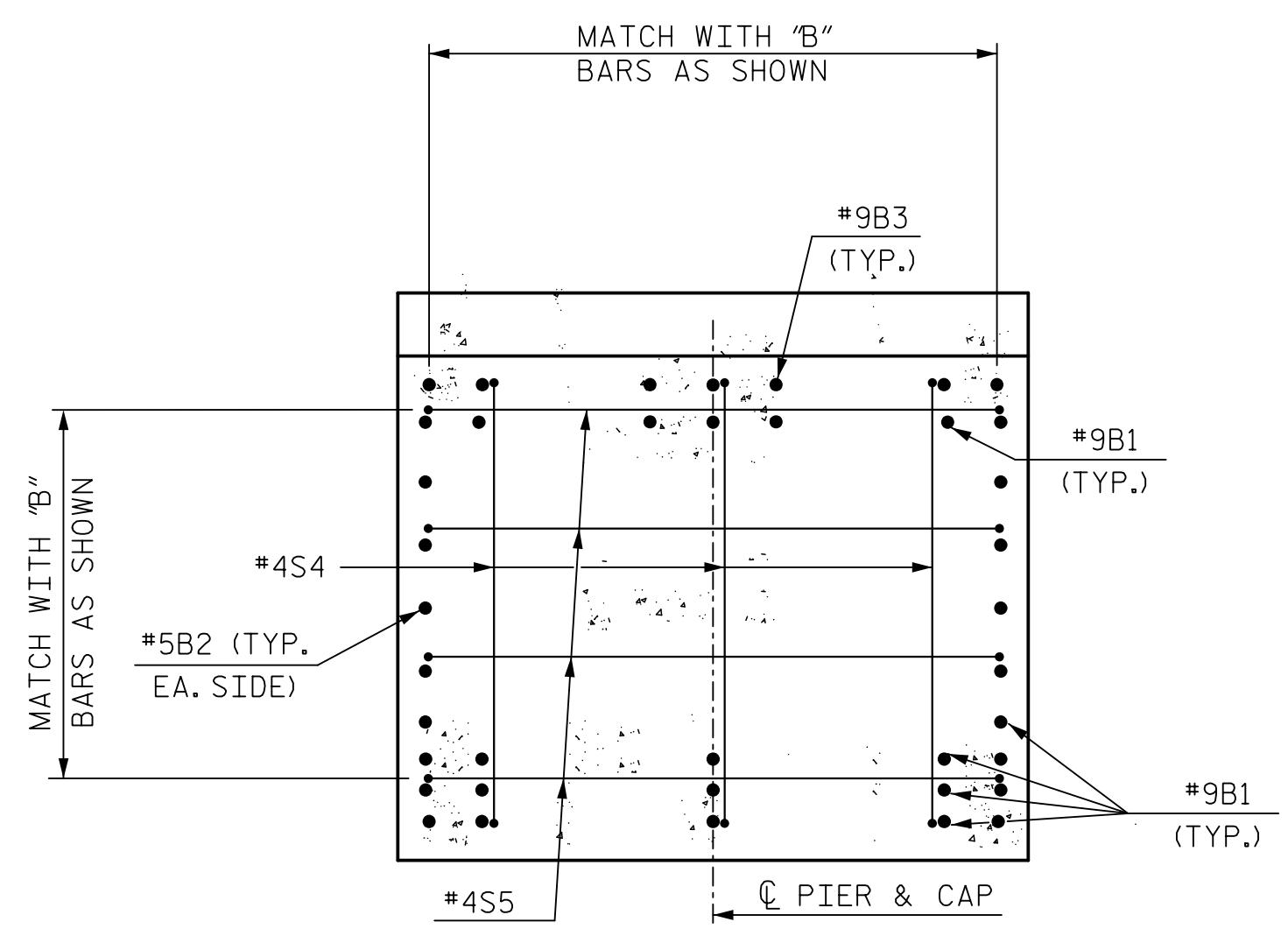
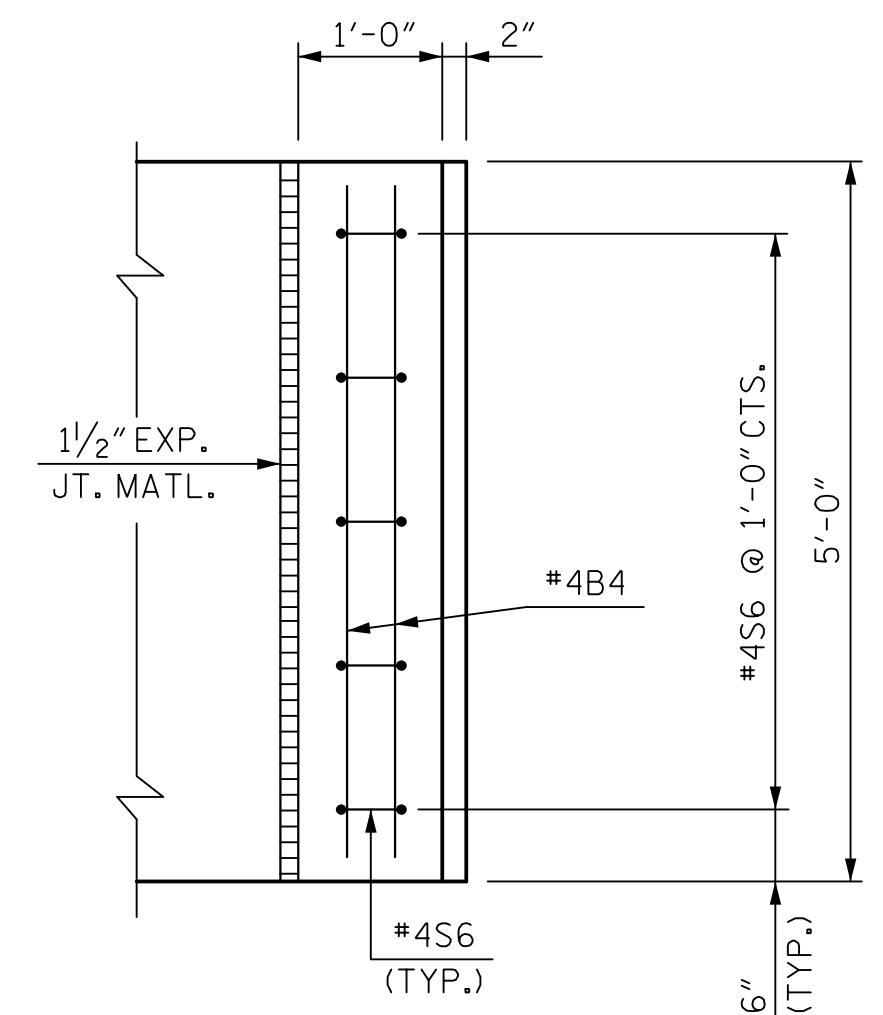


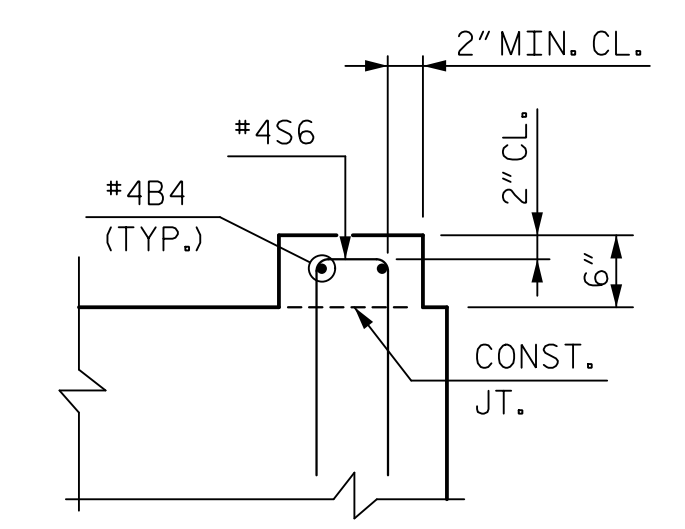
SECTION A-A



VIEW B-B

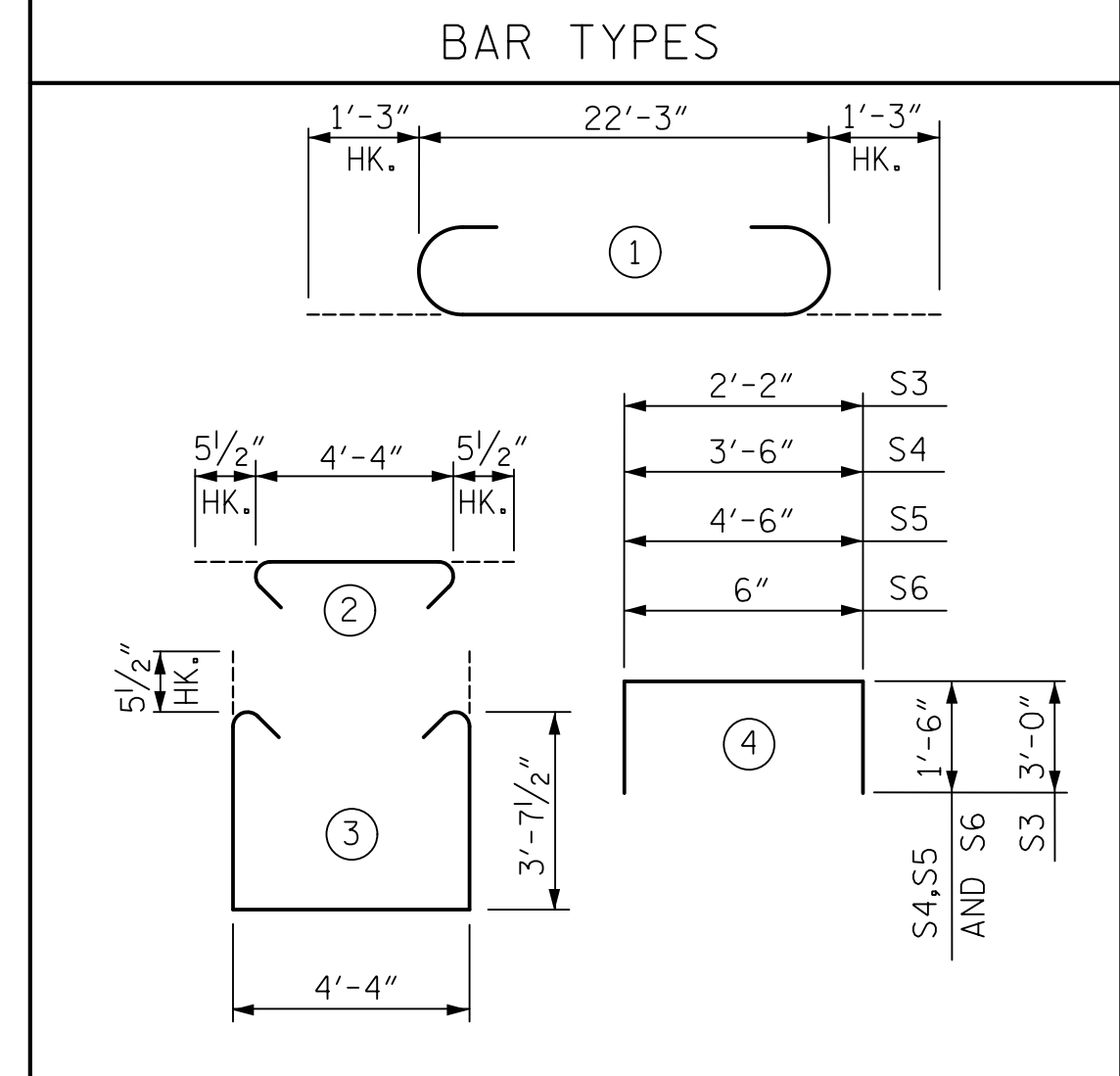


PLAN



ELEVATION

LATERAL GUIDE DETAILS
(TYP. EACH LATERAL GUIDE)



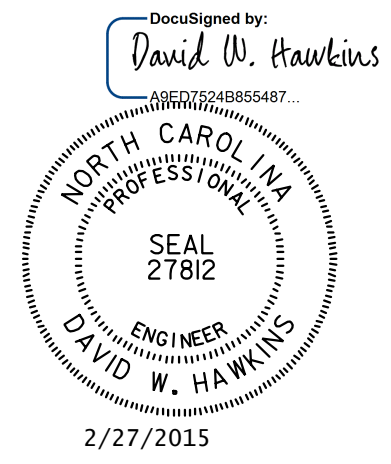
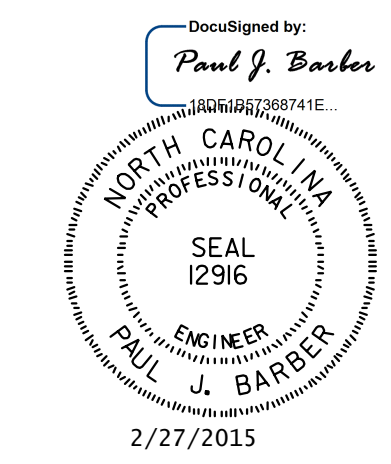
ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF REINFORCING					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	24	9	STR.	22'-3"	1,816
B2	8	5	STR.	22'-3"	186
B3	7	9	1	24'-9"	589
B4	10	4	STR.	4'-8"	31
B5	8	4	STR.	22'-3"	119
D1	20	8	STR.	2'-3"	120
S1	92	5	2	5'-3"	504
S2	92	5	3	12'-6"	1,199
S3	24	4	4	8'-2"	131
S4	6	4	4	6'-6"	26
S5	8	4	4	7'-6"	40
S6	10	4	4	3'-6"	23

QUANTITIES	
ITEM	TOTAL
REINFORCING STEEL	LBS. 4,784
CAST-IN-PLACE CONCRETE (4,000 PSI):	
POUR 1 - CAP	CU. YDS. 16.3
POUR 2 - LATERAL GUIDE	CU. YDS. 0.2
TOTAL	CU. YDS. 16.5
PP 18 x 0.50 GALVANIZED STEEL PILES	NO. 8
	L.F. 520
PIPE PILE PLATES	EACH 8

PROJECT NO. P-4900A
ROBESON COUNTY
 STATION: POS 22+07.07 -L-
 MILE POST: 0.23
 SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SUBSTRUCTURE
 PIER 1



HNTB HNTB NORTH CAROLINA, P.C.
 License No. C-1554
 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609

DRAWN BY M. WRIGHT DATE 9/14
 CHECKED BY D. RAGAN DATE 10/14 DWG. NO. 14

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

SHEET NO.
S-14
 TOTAL SHEETS
54