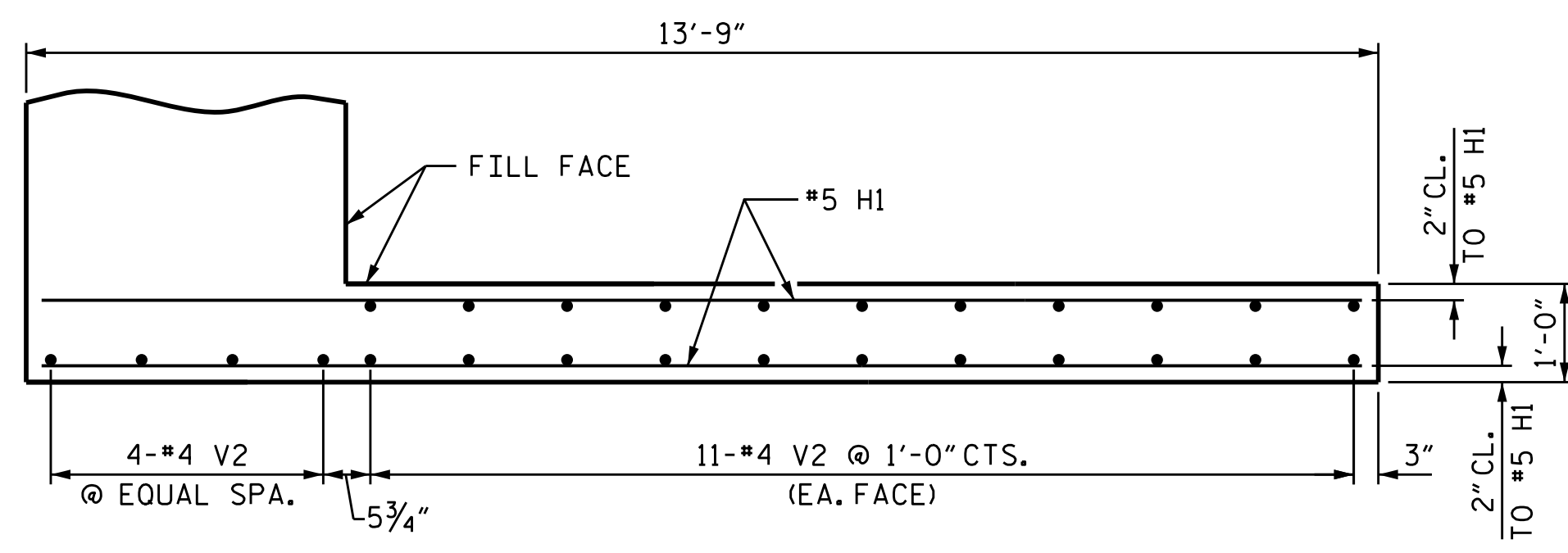
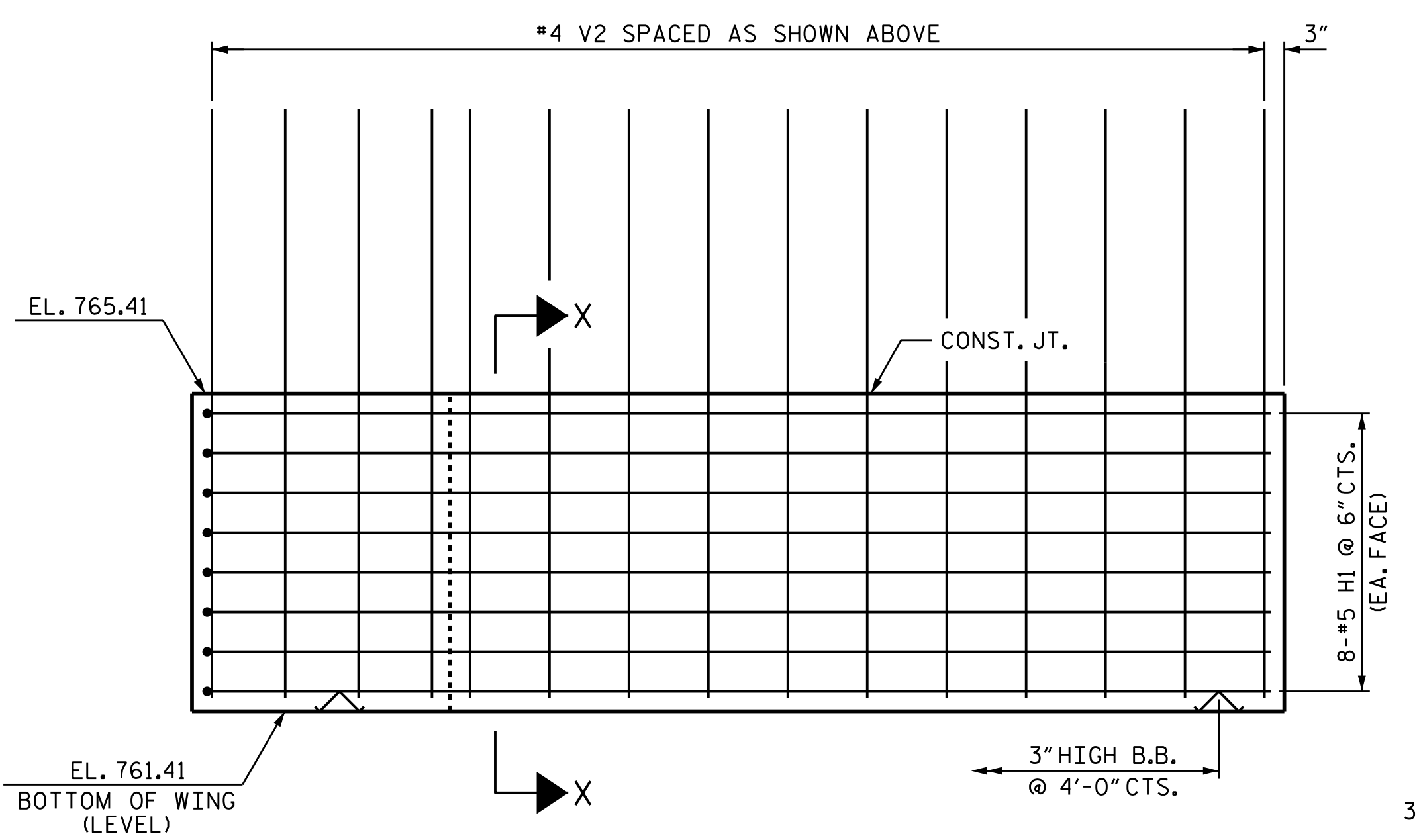


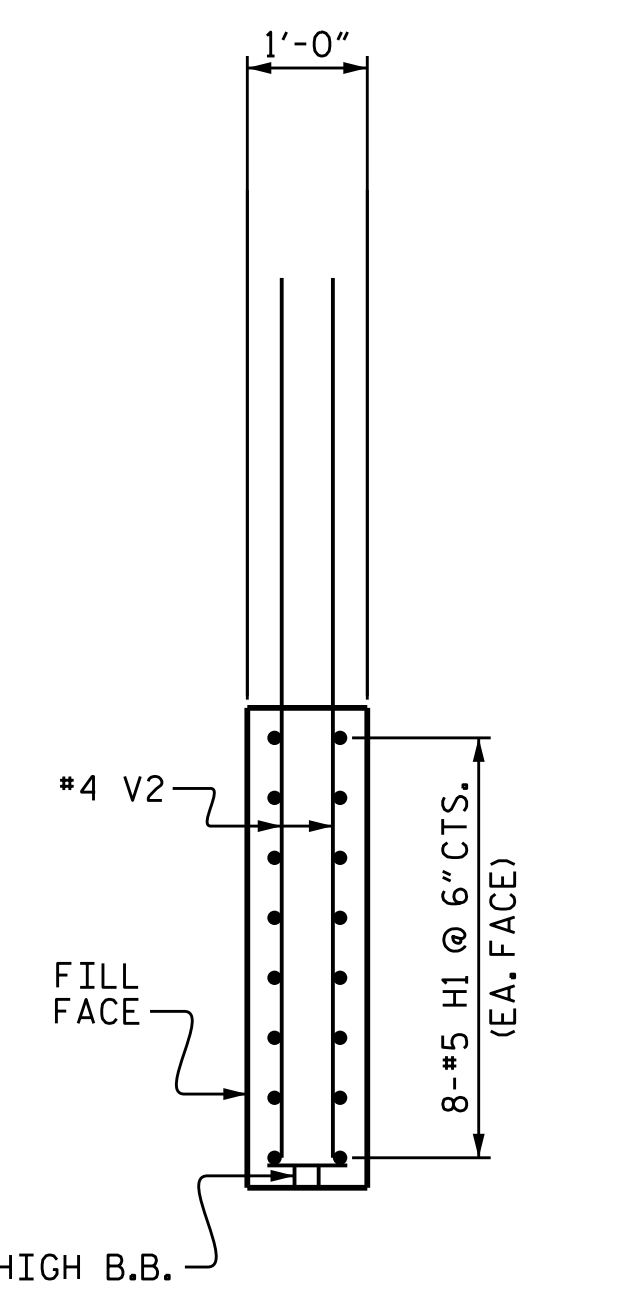
BILL OF MATERIAL					
END BENT 1					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	8	#9	1	44'-8"	1215
B2	20	#4	STR	22'-5"	299
B3	11	#4	STR	2'-11"	21
H1	32	#5	STR	13'-5"	448
S1	47	#4	3	10'-11"	343
S2	47	#4	2	3'-8"	115
S3	24	#4	4	6'-6"	104
V1	76	#4	STR	6'-0"	305
V2	52	#4	STR	8'-5"	292
REINFORCING STEEL				LBS.	3,142
CLASS A CONCRETE				C.Y.	25.0
HP 12 X 53 STEEL PILES				LN. FT.	270



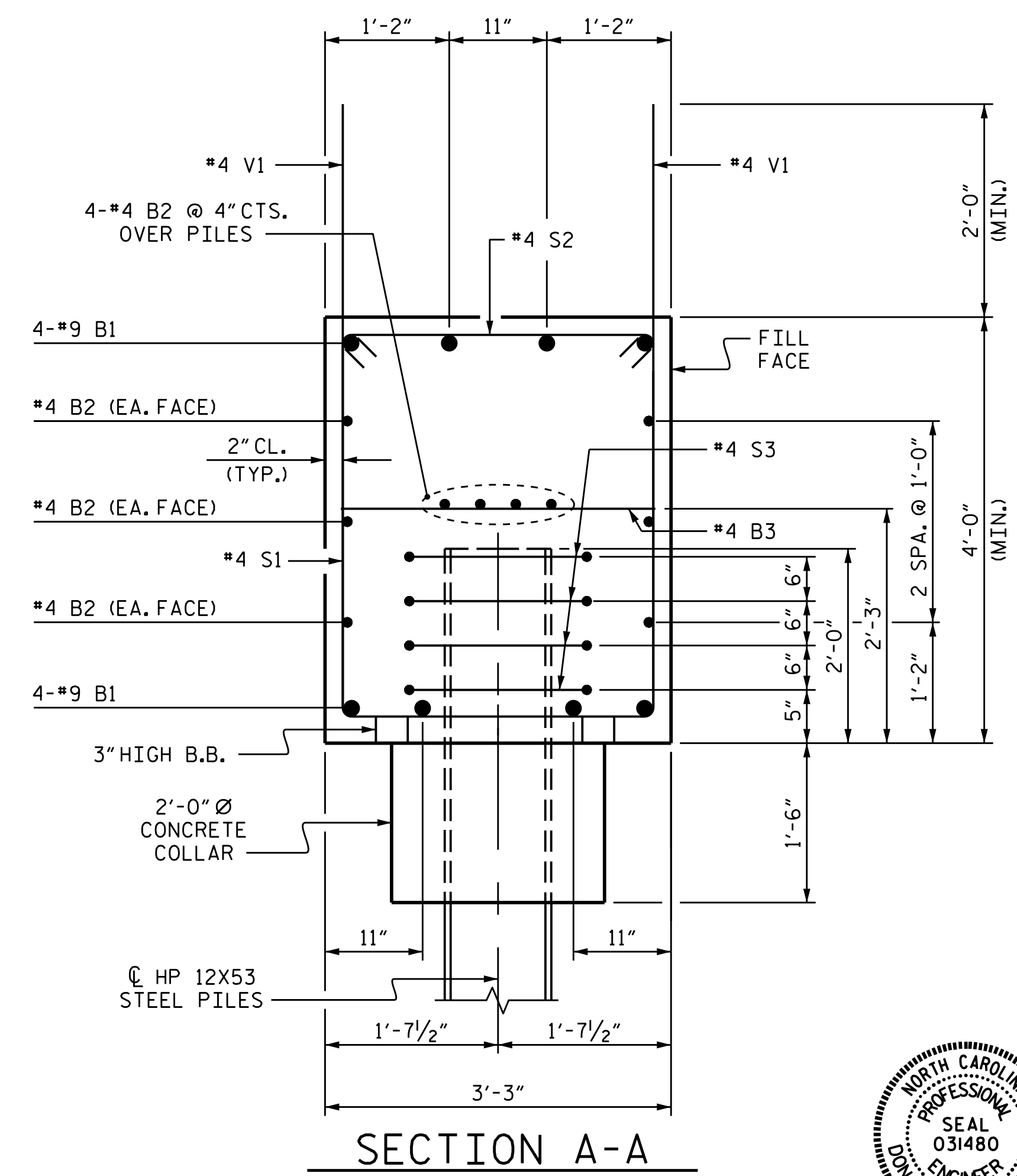
PLAN OF WING
(LEFT WING SHOWN, RIGHT WING SIMILAR)



ELEVATION OF WING
(LEFT WING SHOWN, RIGHT WING SIMILAR)

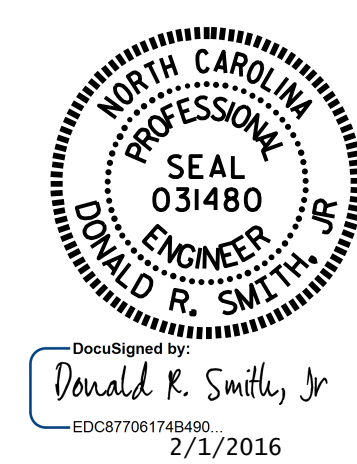


SECTION X-X



SECTION A-A

PROJECT NO. B-5142
IREDELL COUNTY
STATION: 22+06.00 -L-
SHEET 2 OF 2



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
INTEGRAL
END BENT 1

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

SHEET NO. S-25
TOTAL SHEETS 38

DRAWN BY : J.D. HAWK DATE : 6-11-15
CHECKED BY : K.D. LAYNE DATE : 7-2-15
DESIGN ENGINEER OF RECORD : T.H. CARROLL DATE : 8-18-15

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED