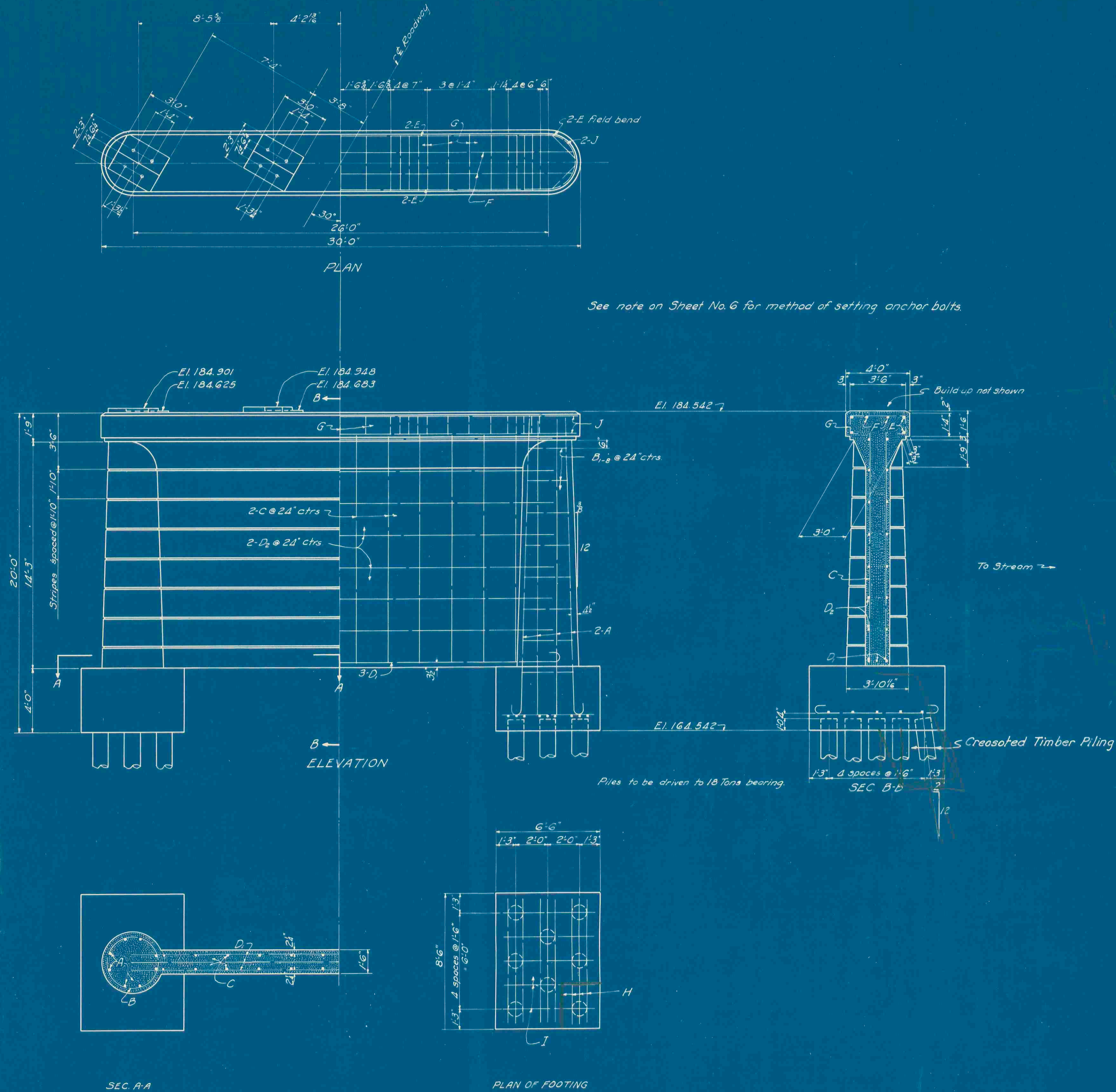




STEEL TABLE PIERS A OR G				BENDING DETAILS	
Mark	No.	Size	Length		
A	16	1/8"	19'-4"	B	
B	2 Ea	3/8"	9'-3"	B	
Ba	Length	to	12'-0"	B	
C	24	1/2"	14'-6"	S	
D	3	1/8"	30'-6"	B	
D2	14	1/2"	28'-0"	S	
E	4	3/8"	27'-7"	S	
F	2	3/8"	29'-6"	S	
G	31	1/2"	6'-7"	B	
H	18	3/8"	9'-2"	B	
I	10	1/2"	5'-10"	S	
J	4	3/8"	10'-8"	B	

A		D	
18'-4"		28'-6"	
		7'-10"	

B		J	
2'-8"		1'-8" Rad	

G		H	
3'-6"		6"	

See Sheet No. 6 for Hook Details.

All bars called for in steel table are to be deformed.

ESTIMATED QUANTITIES			
CLASS "A" CONCRETE	Cu. Yds.	52.49	52.49
REINFORCING STEEL	Lbs.	3207	3207
CREOSOTED TIMBER PILING	Lin. Ft.	See Summary	See Summary
DRY EXCAVATION	Cu. Yds.	46	46

S.C. STATE HIGHWAY DEPT.
COLUMBIA, S.C.
DETAILS OF
PIERS A & G
FOR BRIDGE OVER
ROCKY RIVER
S.C. DOCKET No. 1220 ABBEVILLE COUNTY
Route No. 184 JANUARY 1940
Scale 3/4"=1'-0"

Notes:-
All exposed edges to be chamfered 3/8" except as noted
All concrete to be class "A"
See sheet No. 6 for detail of groove
Mark Pier steel by prefixing the letter corresponding to Pier letter, as AA, GA, etc.
See sheet No. 3 for additional notes.