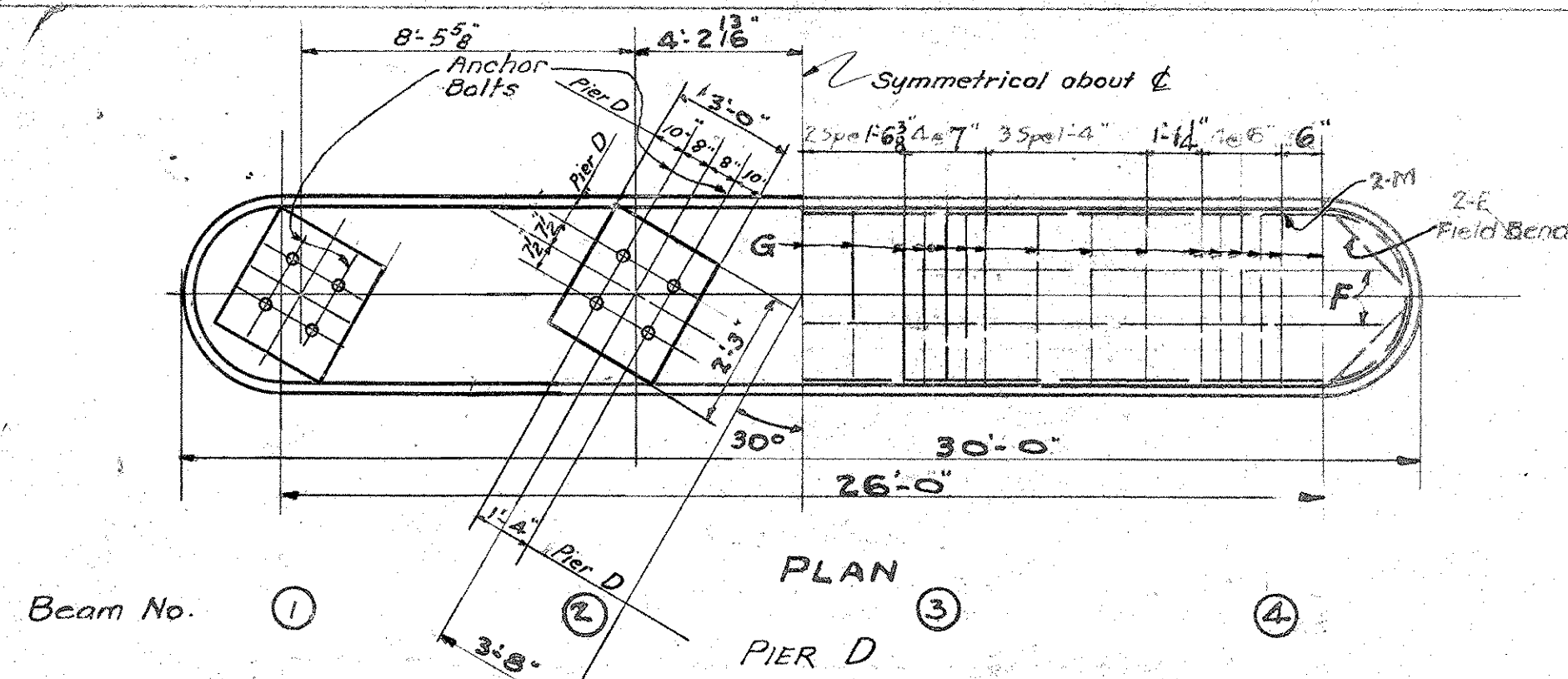
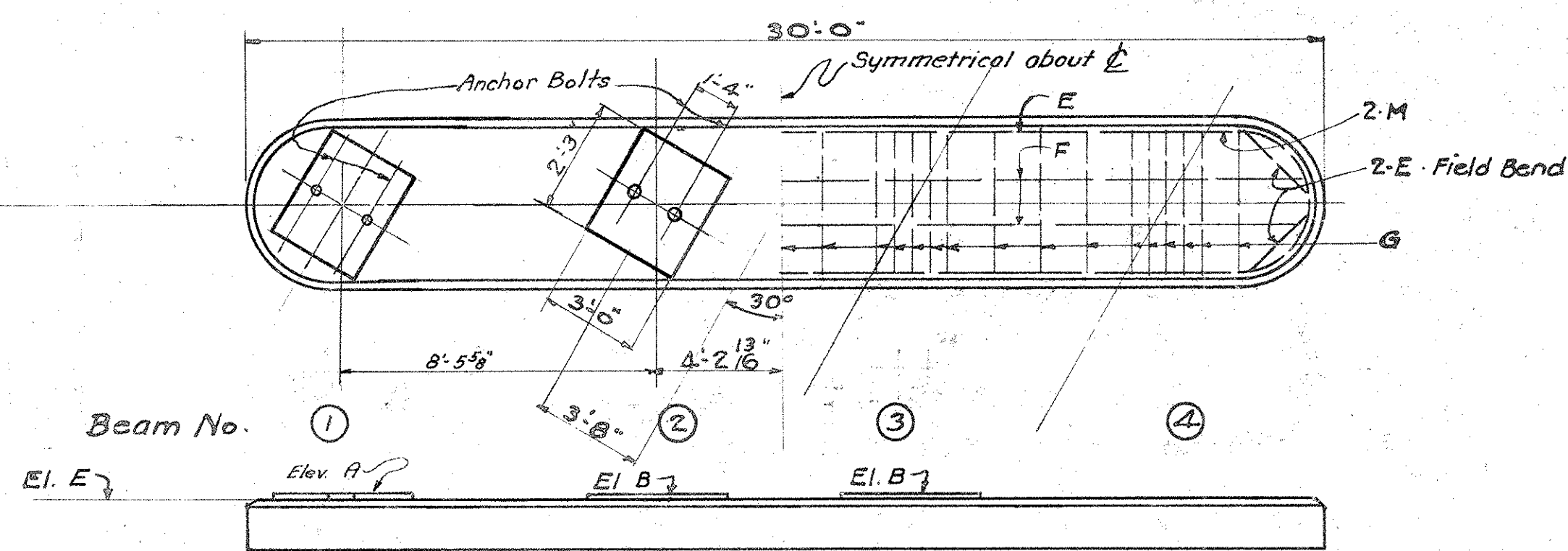




PIER B, C, E, or F
Portion of pier not shown similar to Pier D

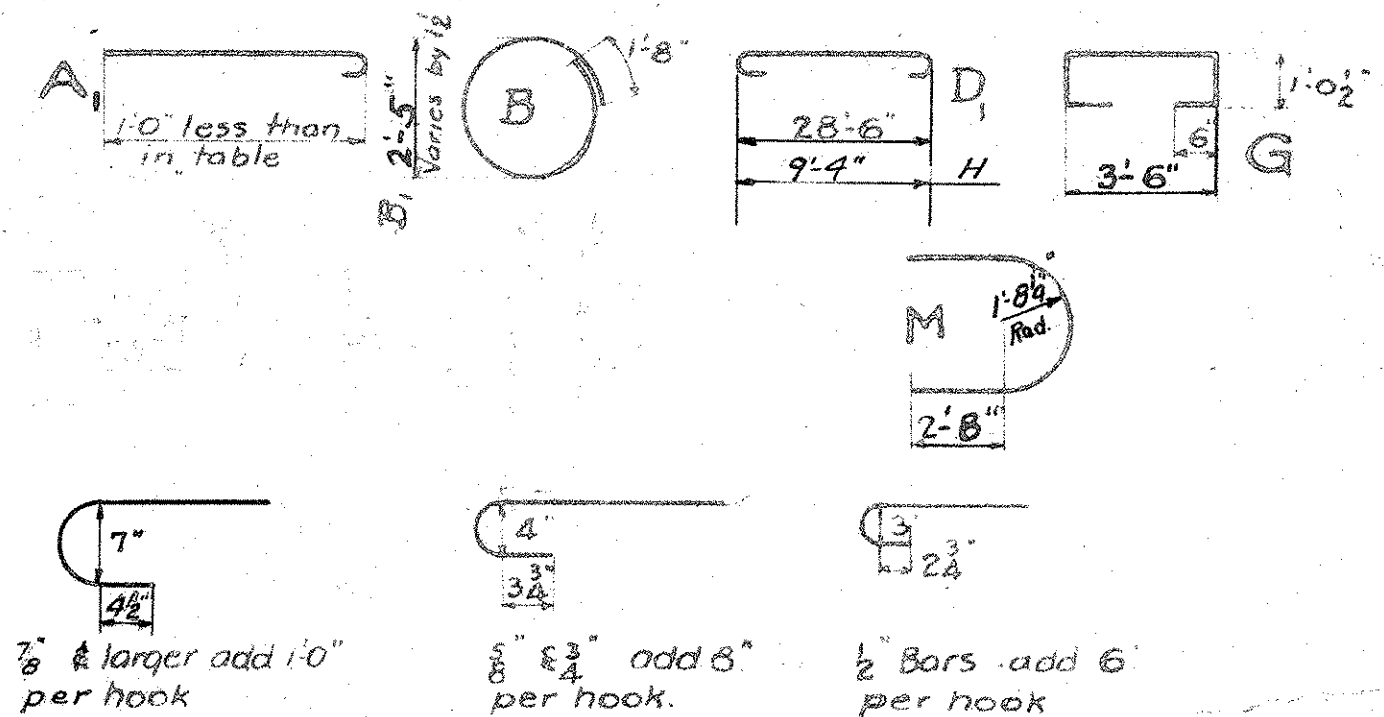
		PIER B		PIER C		PIER D		PIER E		PIER F	
		No	LENGTH	No	LENGTH	No	LENGTH	No	LENGTH	No	LENGTH
A ₁	1 1/8"	16	25'-0"	←		Same					
B ₁ to B ₂ 2 each length	3/8"	Var ₂ 16 1/2 per ft	9'-3" to 16'-8"	←		Same					
C	1/2"	24	30'-4"	24	30'-4"	24	36'-10"	24	36'-10"	24	30'-4"
D ₁	1 1/8"	3	30'-6"	←		Same					
D ₂	1/2"	28	28'-0"	28	28'-0"	34	28'-0"	34	28'-0"	28	28'-0"
E	3/4"	4	27'-7"	←		Same					
F	3/4"	2	29'-6"	←		Same					
G	1/2"	31	6'-7"	←		Same					
H	3/4"	24	10'-8"	←		Same					
I	1/2"	8	6'-8"	←		Same					
M	3/4"	4	10'-8"	←		Same					
A ₂	1 1/8"	16	24'-0"	←		Same					
Clips		32		←		Same					
Concrete		108.99	C.Y.	108.99	C.Y.	116.55	C.Y.	116.55	C.Y.	108.99	C.Y.
Rein. Steel		6257	Lbs	6257	Lbs	6533	Lbs	6533	Lbs	6257	Lbs

Note: Mark Pier steel by prefixing letter corresponding to Pier letter as BA₁, CA₁, etc.

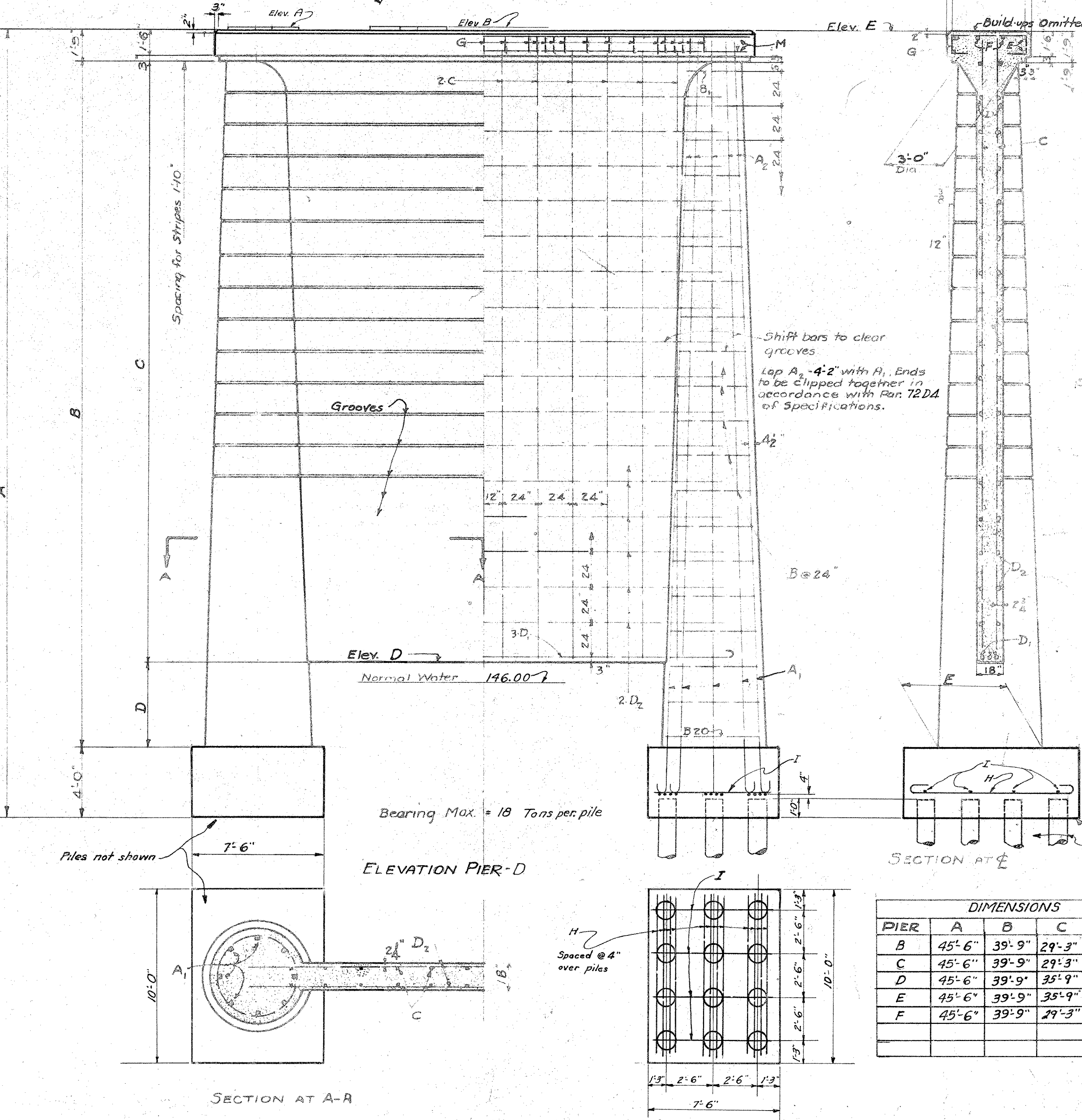
PIER	A	B	C	D	E
B	184.610	184.625	139.027	153.527	184.527
C	184.610	184.625	139.027	153.527	184.527
D	184.625	184.683	139.042	147.042	184.542
E	184.610	184.625	139.027	147.027	184.527
F	184.610	184.625	139.027	153.527	184.527

PIER	A	B	C	D	E
B	45'-6"	39'-9"	29'-3"	10'-6"	5'-5 1/2"
C	45'-6"	39'-9"	29'-3"	10'-6"	5'-5 1/2"
D	45'-6"	39'-9"	35'-9"	4'-0"	5'-5 1/2"
E	45'-6"	39'-9"	35'-9"	4'-0"	5'-5 1/2"
F	45'-6"	39'-9"	29'-3"	10'-6"	5'-5 1/2"

NOTES:
Anchor bolts are to be set in green concrete immediately after the surface build-up on cap is finished. This procedure will require great accuracy in setting anchor bolts. It is suggested that a large heavy template be made; that the template be checked against the bearing plates as actually fabricated; that template and forms be match-marked and that bolts be tried thru template to be sure they do not foul reinforcing steel.
(All concrete to be Class "A".)



PIER	EXCAVATION		
	ROCK	WET	DRY
PIER B		32	39
" C		32	39
" D		32	39
" E		32	21
" F		32	35
TOTAL			



Worked up for S.C. Docket 1220 quantities by T.E.L. 11/24/39
Checked by P.S.M. 12-17-39
Worked up for S.C. Docket 4218 by J.C.M. 9-24-38
Checked by J.C.M.