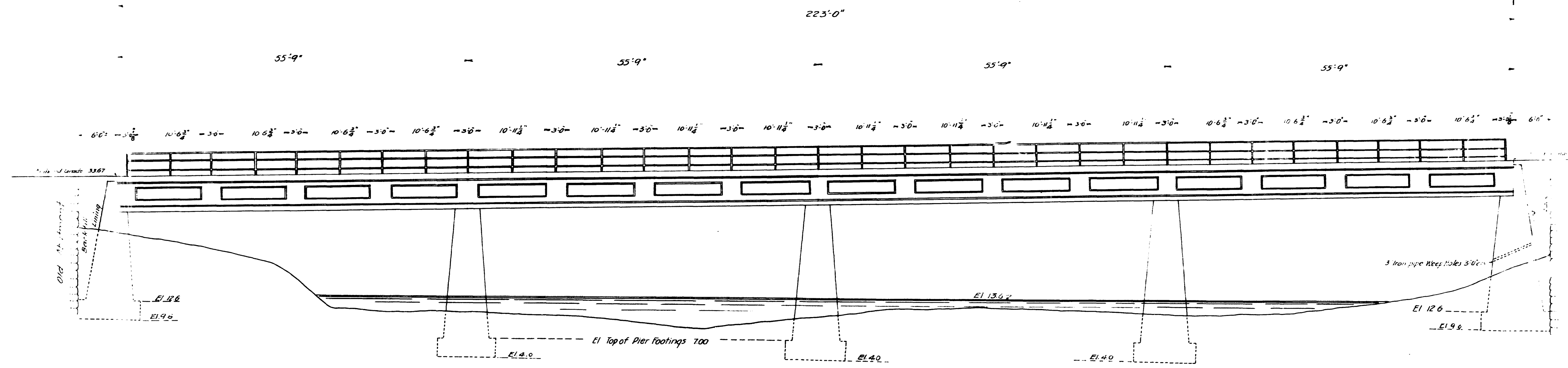
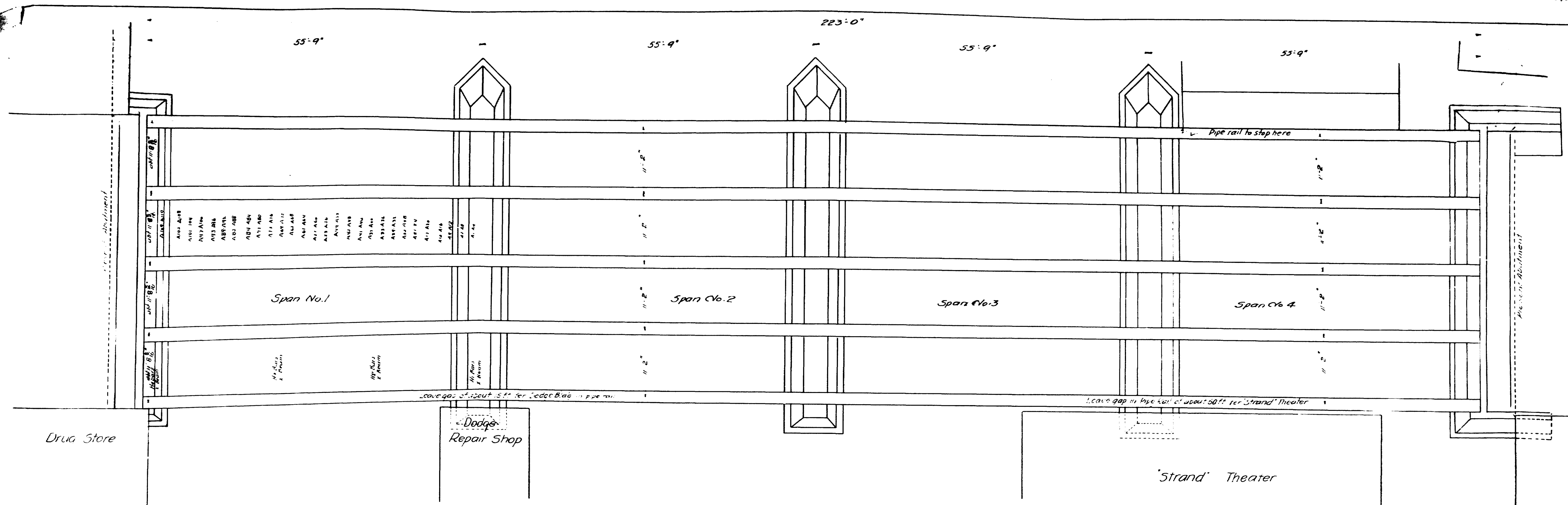
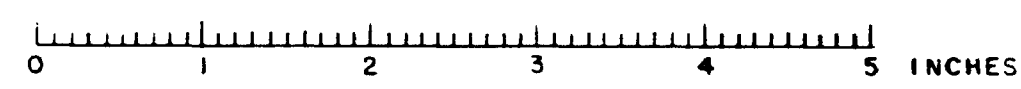
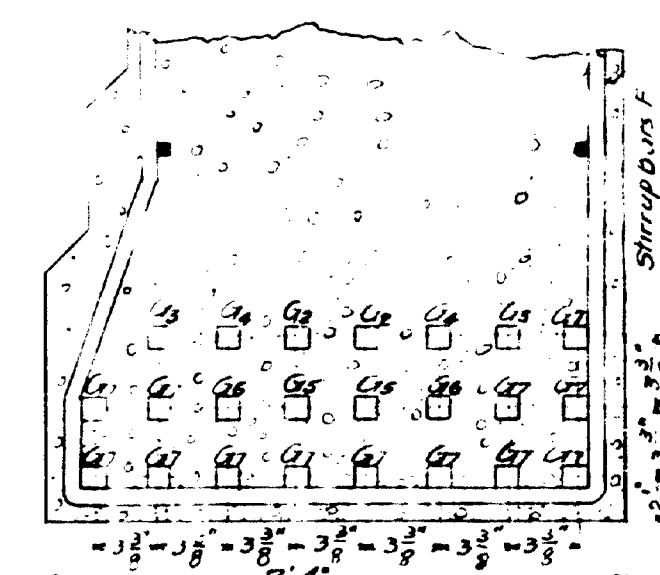
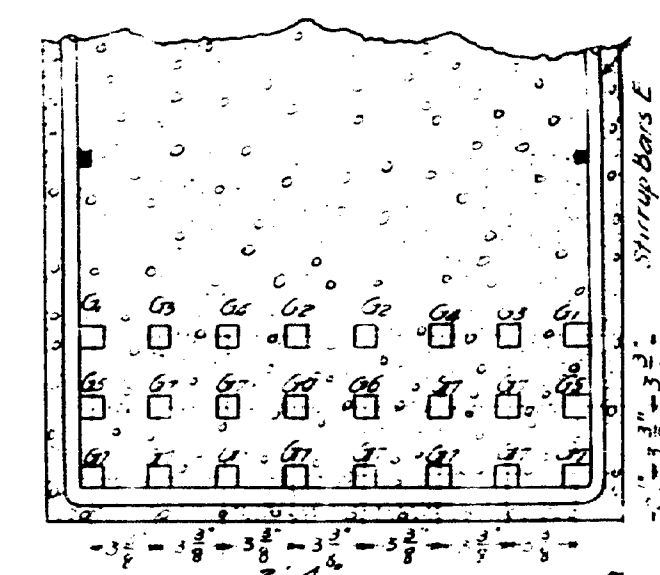
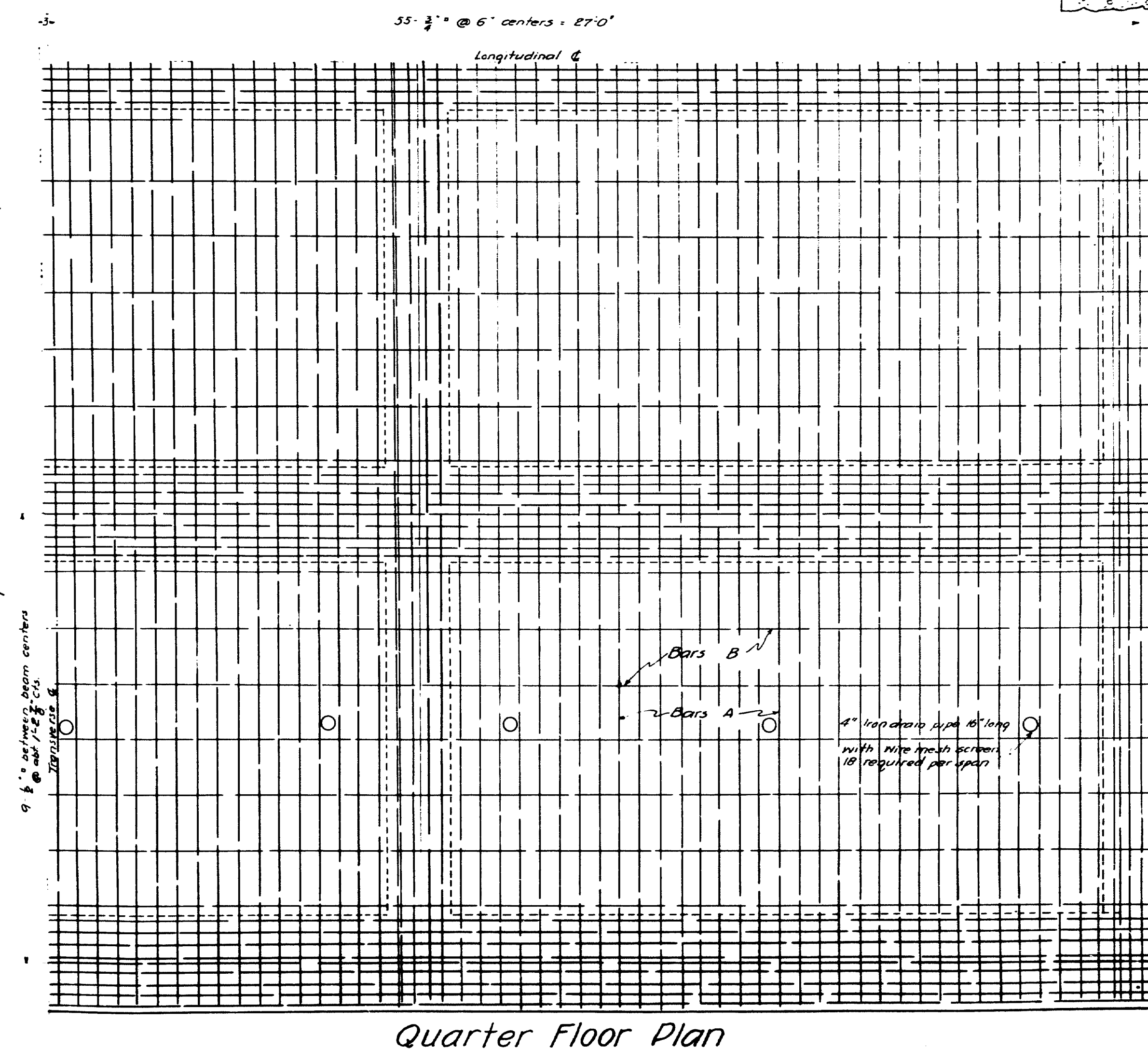
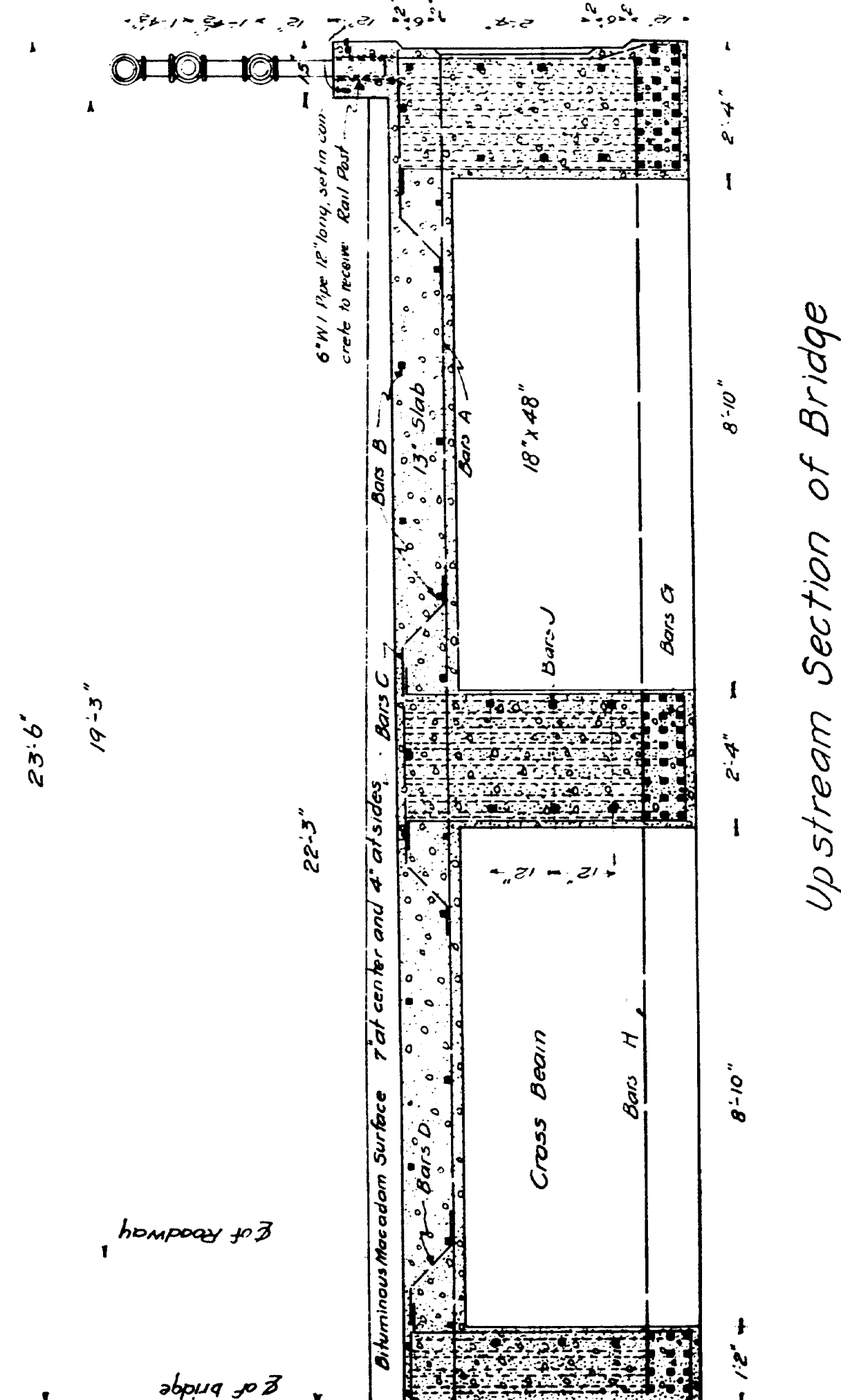
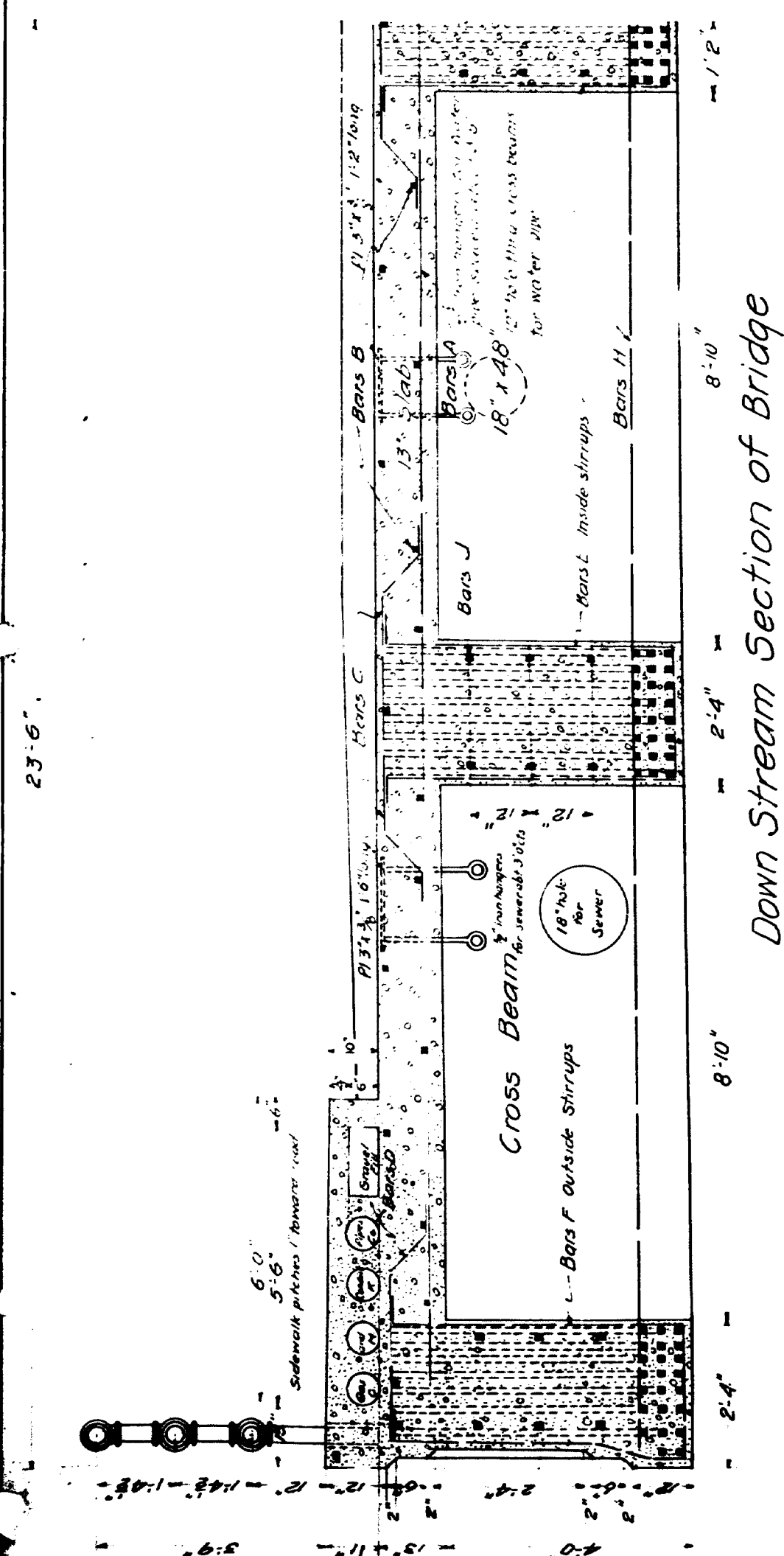
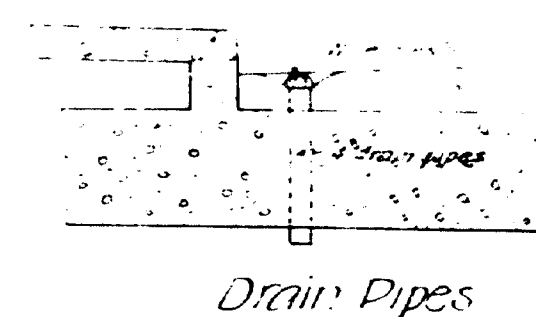
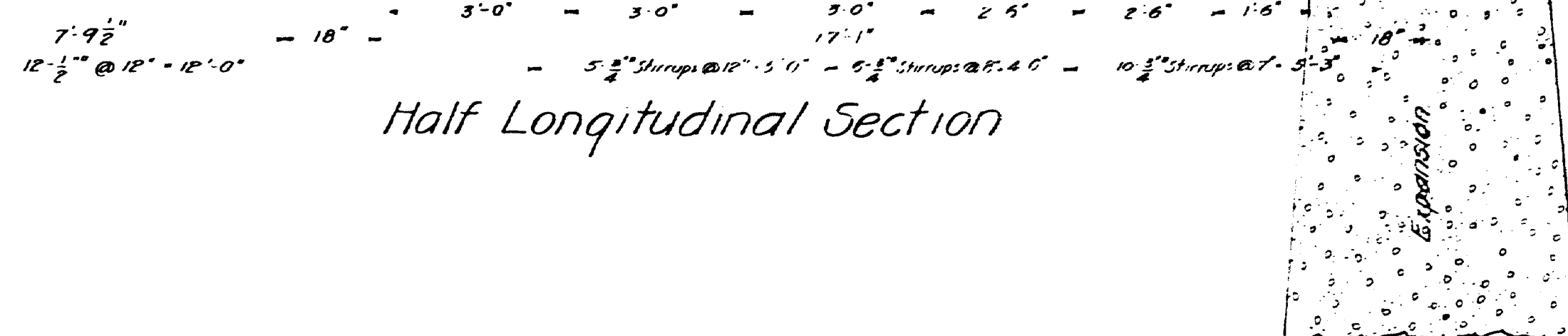
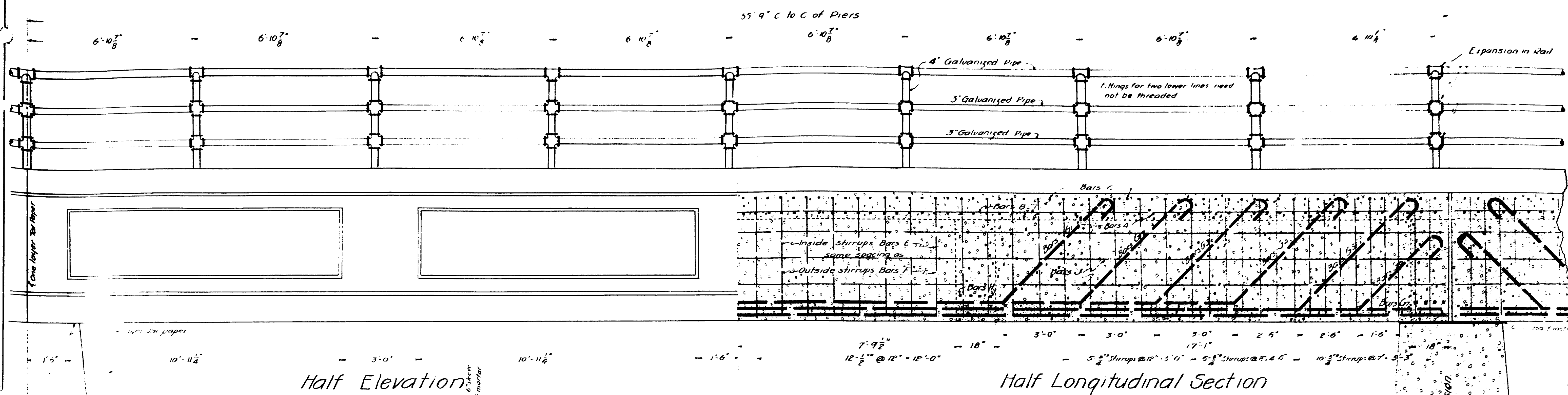




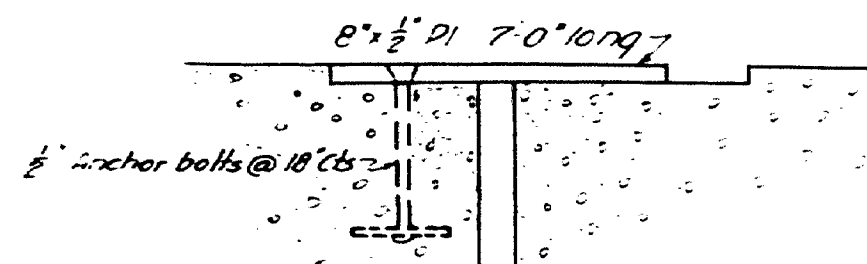
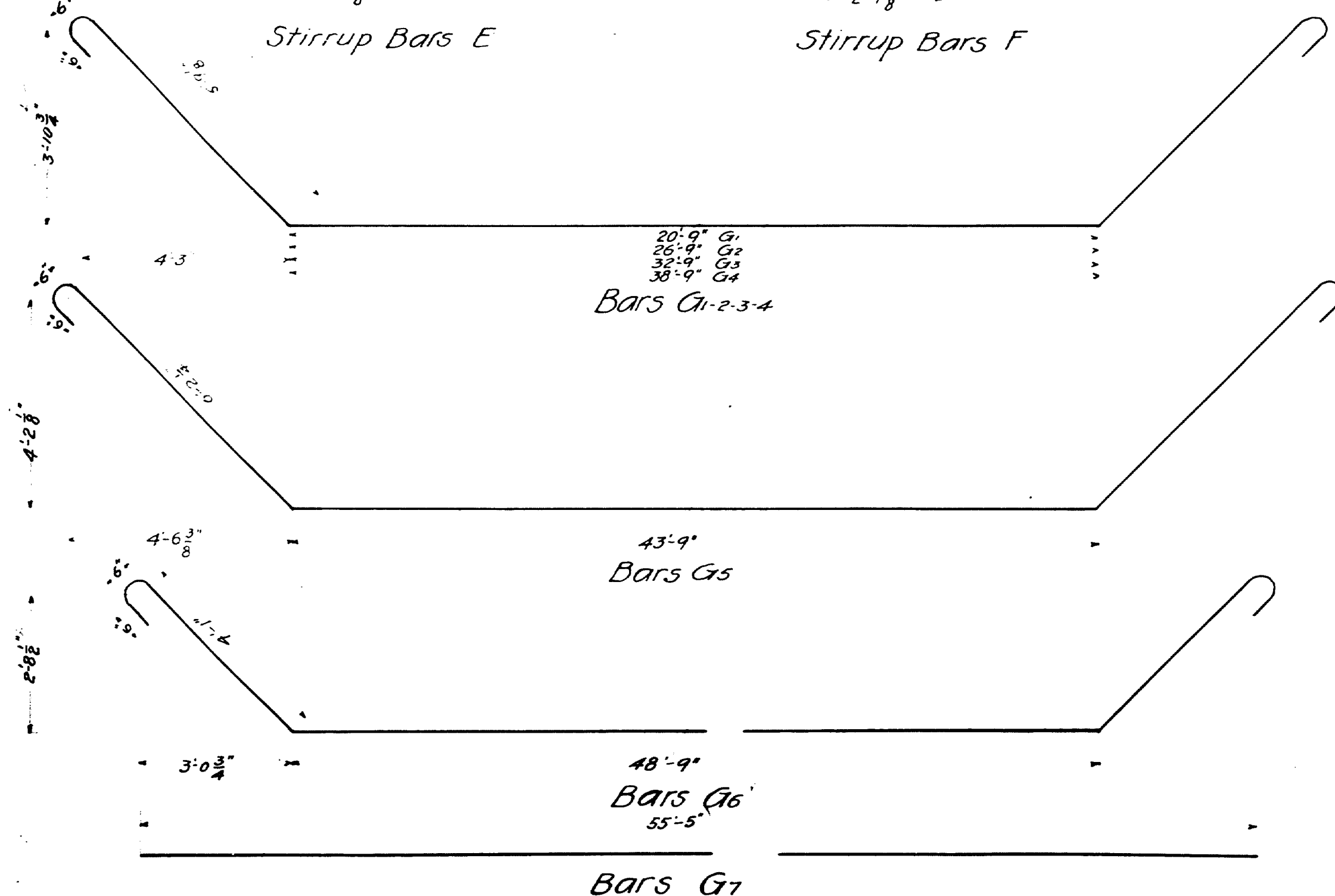
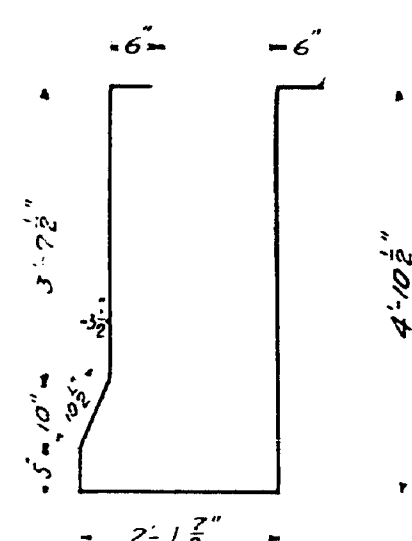
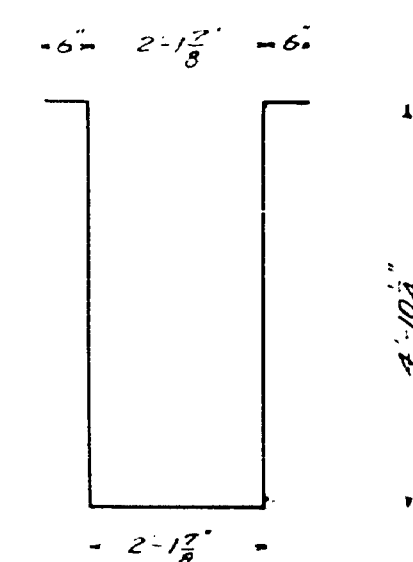
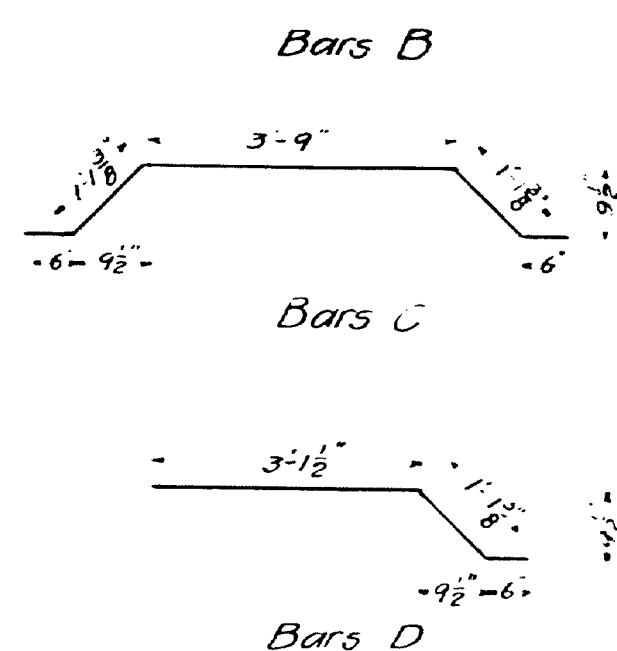
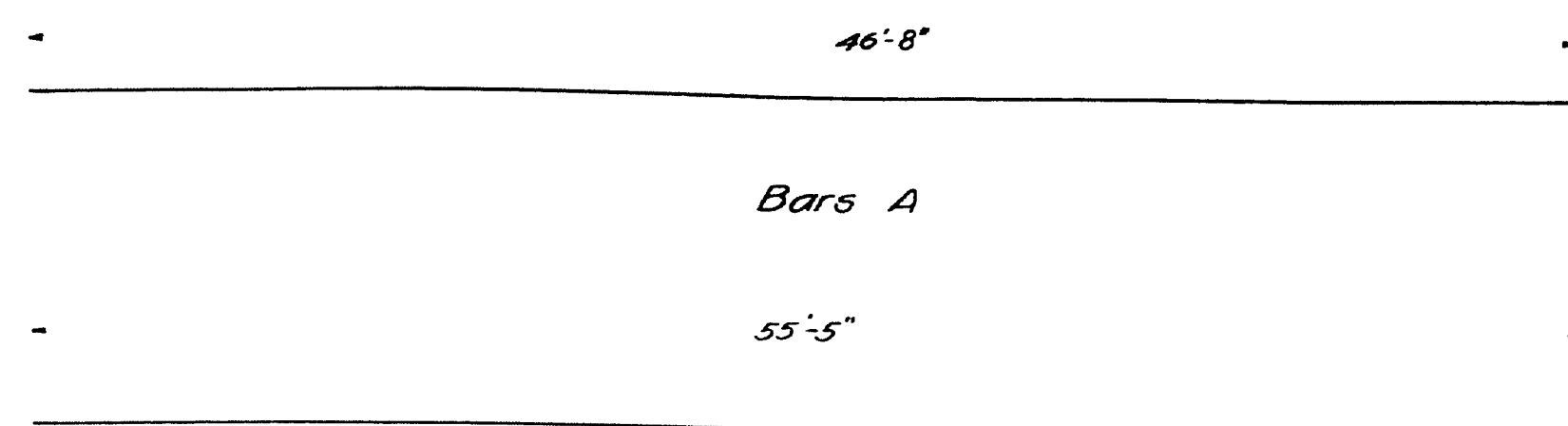
Adopted by resolution of Joint Board Aug. 28, 1917.
 W. M. Ayer, Chairman of Joint Board
 Approved Aug. 27, 1917.
 James S. Sargent, Chief Engineer State Highway Comm.
 Submitted for approval Aug. 27, 1917.
 B. J. Jones, Bridge Engineer

Maine Highway Commission
 Bridge over
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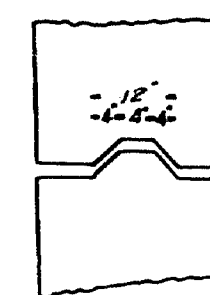




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COBBOSSEECREEK STREAM
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Section of Sidewalk Expansion

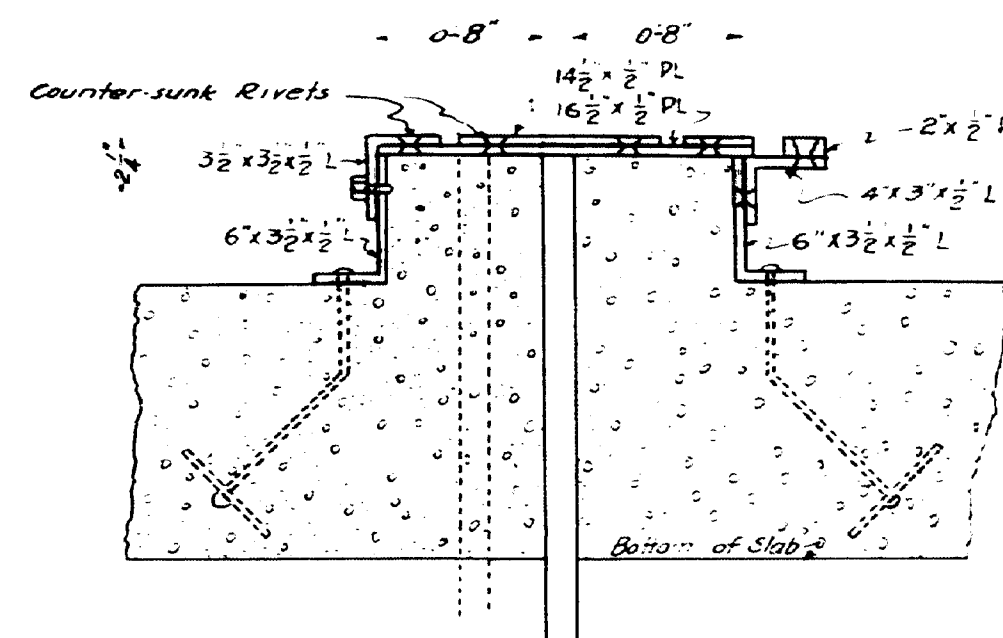


Detail of Joint at Floor Beam

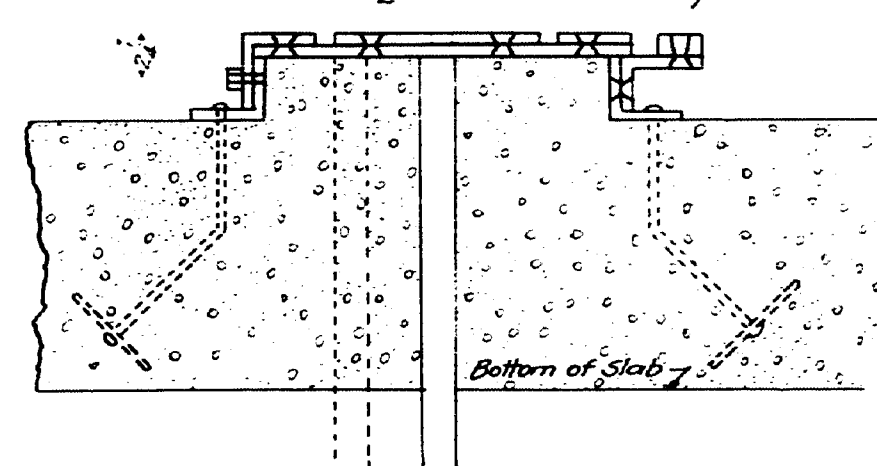
39'-0"

Detail of Bottom Angle of Expansion Joint Size 6"x3 1/2"x 1/2"

Two required for each joint. One to be drilled with a line of holes 24" centers 14" from top of flange and tapped for 1/2" bolts. The 3/2" leg to be drilled with 3/8" holes 3'0" centers in both angles. The 6" leg of both angles to be sheared to fit crown of road as shown.

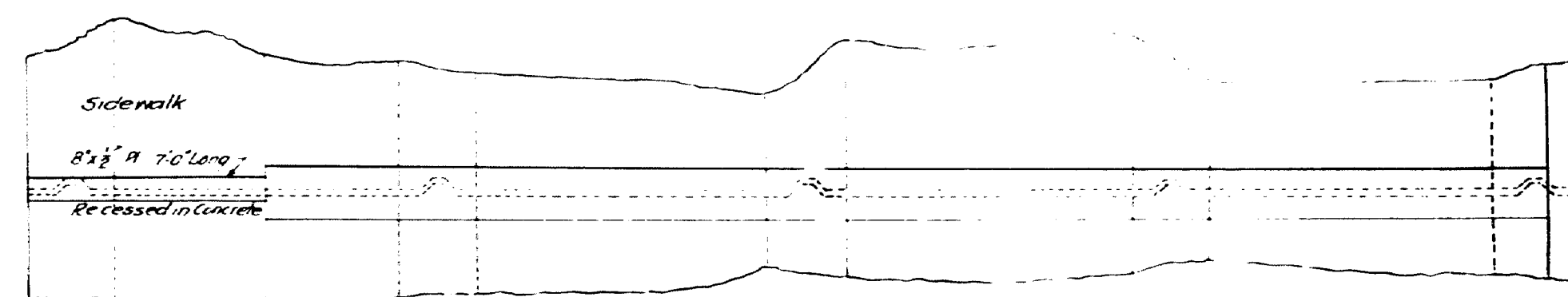


Section of Expansion Joint at 1/2 of Roadway



Section of Expansion Joint at curbs

NOTE: The 3 1/2" x 3 1/2" x 1/2" angle to be bent to fit the crown of road and drilled with a line of 3/8" holes to fit the 6" x 3 1/2" x 1/2" bottom angle. All rivets to be counter-sunk. The plates and top angles to be bent to fit crown of road.



Plan of Expansion

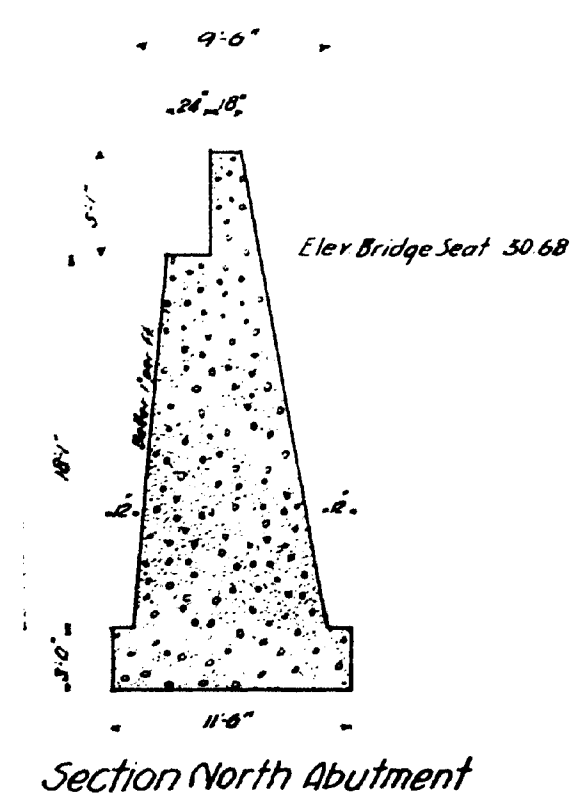
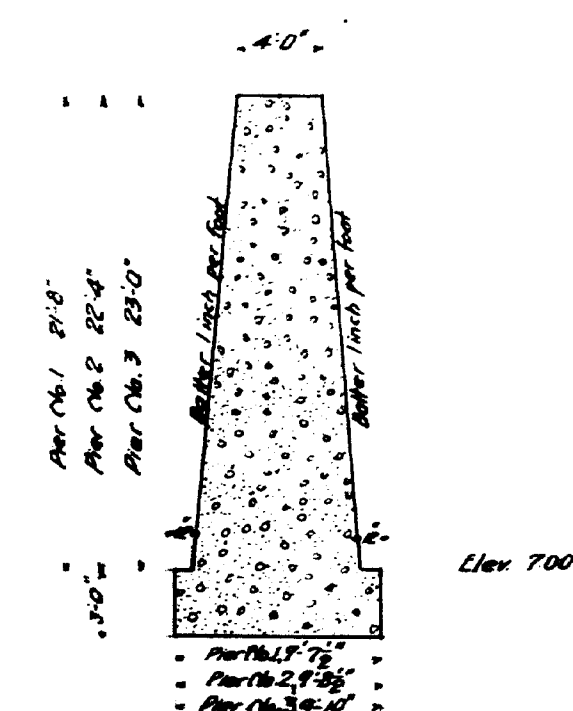
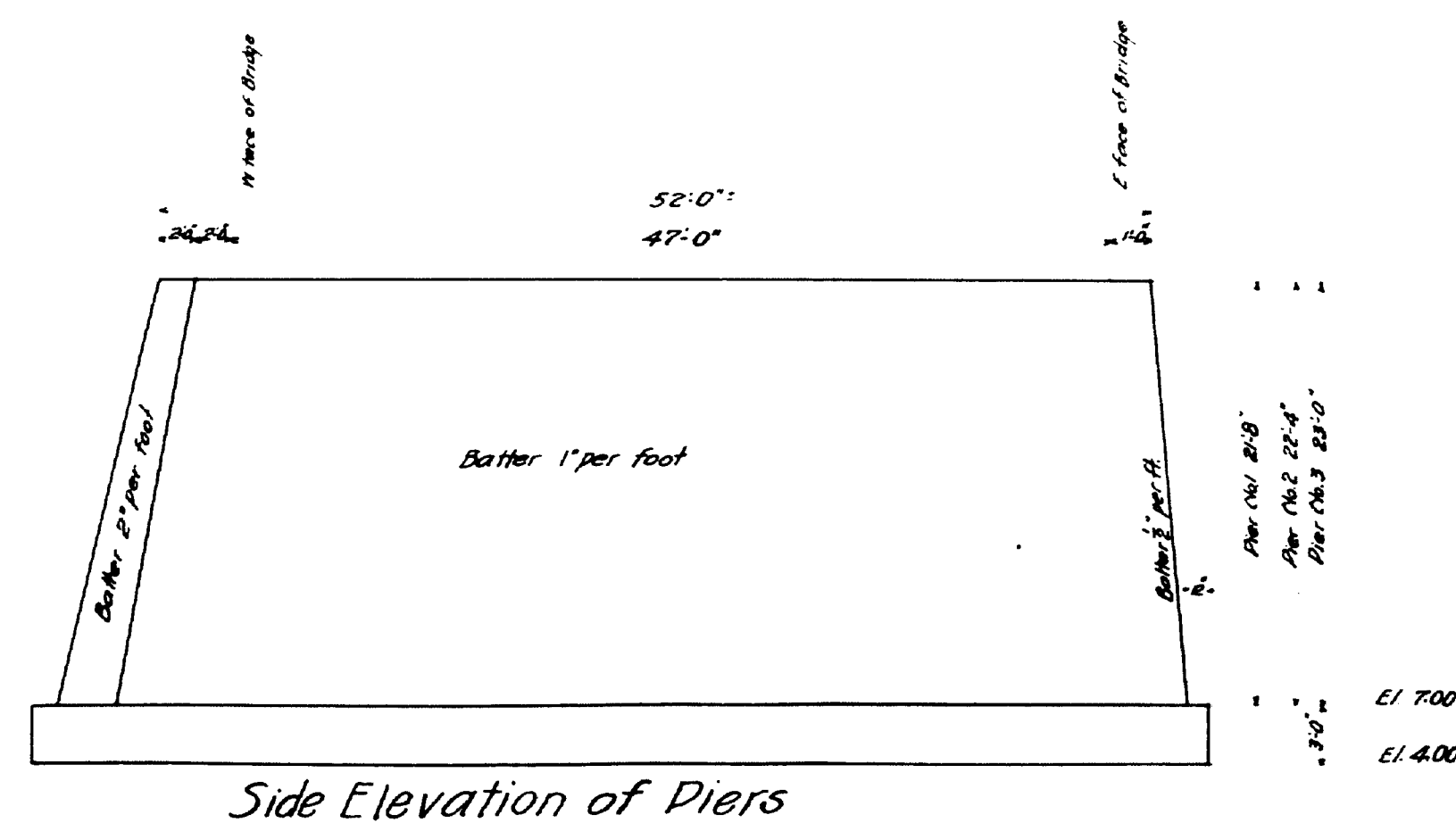
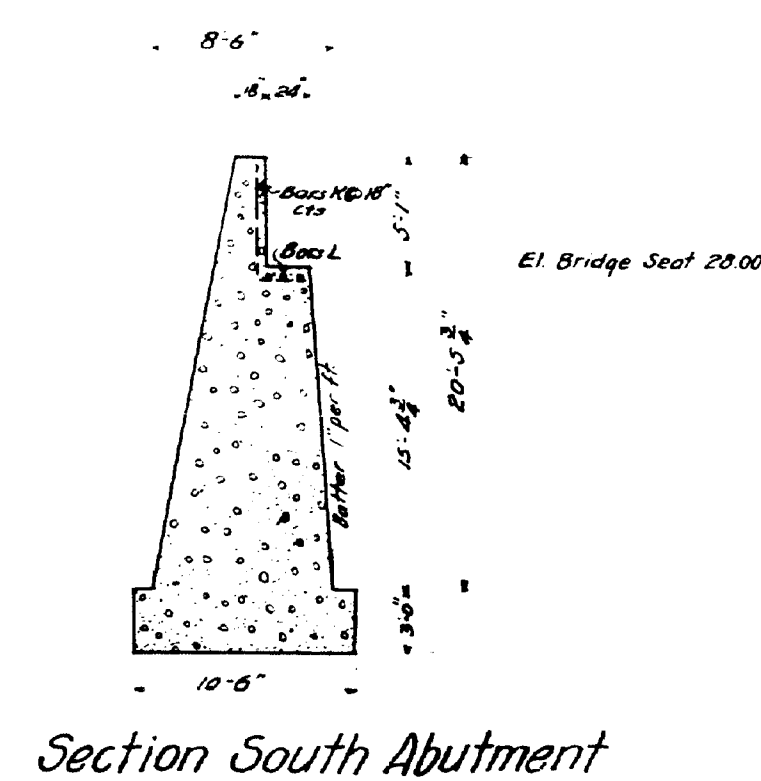
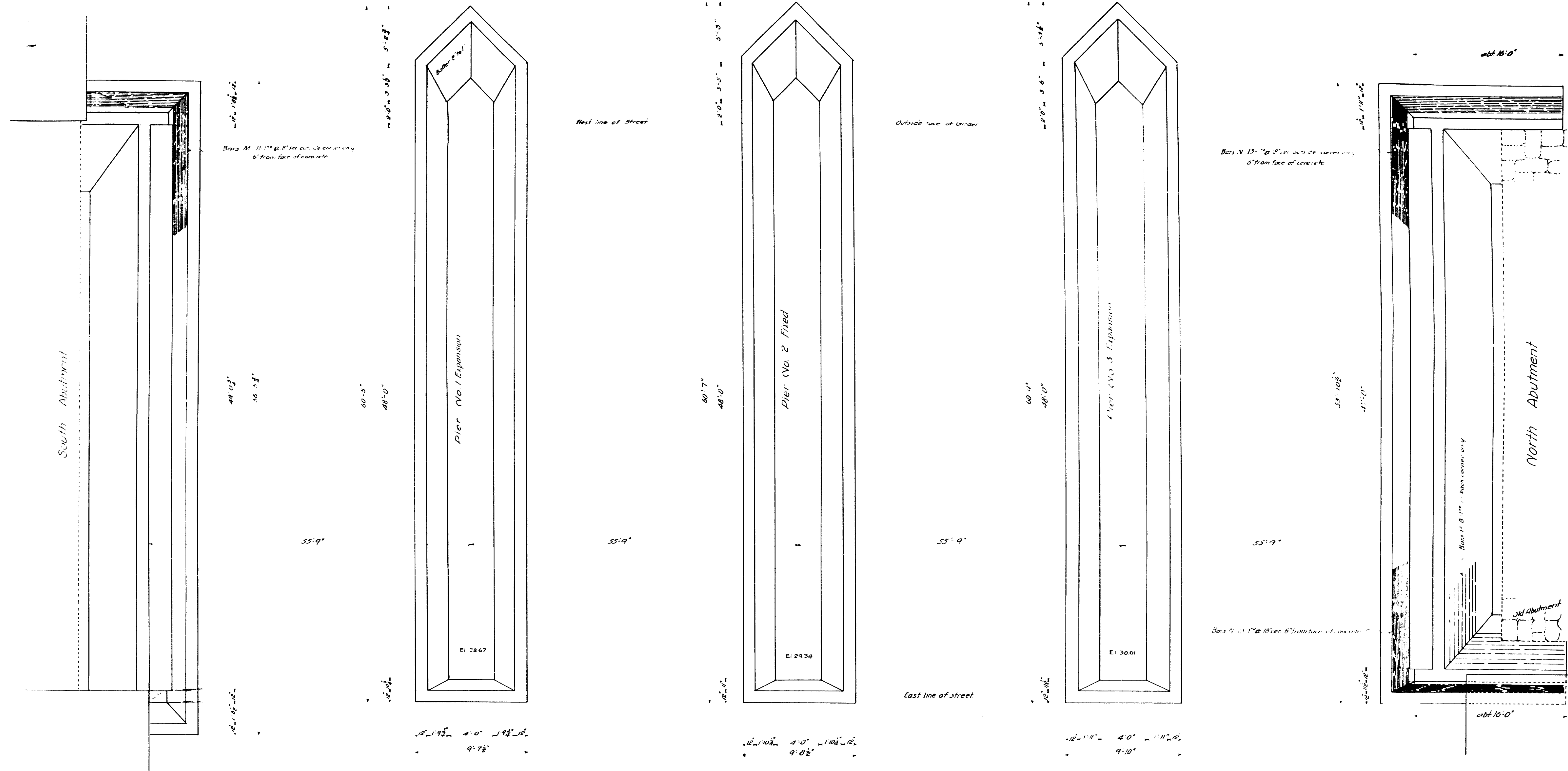
Schedule of Steel in Slab and Cross Beams Span No. 1

Mark	Size	Length	No. Req'd	Weight	Location
A-1	3/4"	46'-8"	330	29263	Slab
A-2	1/2"	55'-5"	132	6220	Slab
A-3	3/4"	7'-0"	1320	17656	Slab
A-4	3/4"	4'-9"	880	3600	Slab
A-5	3/4"	12'-10 3/8"	504	12420	Beams
A-6	1/2"	12'-10 3/8"	288	3152	Beams
A-7	3/4"	12'-11 1/2"	336	8484	Beams
A-8	1/2"	12'-11 1/2"	192	2120	Beams
A-9	1 1/8"	34'-10 1/2"	24	3600	Bent
A-10	1 1/8"	40'-10 1/2"	40	7036	Bent
A-11	1 1/8"	46'-10 1/2"	40	8068	Bent
A-12	1 1/8"	52'-10 1/2"	40	9100	Bent
A-13	1 1/8"	58'-8 1/2"	40	10104	Bent
A-14	1 1/8"	59'-6"	40	10240	Bent
A-15	1 1/8"	55'-5"	240	39000	Straight
A-16	1 1/8"	46'-0"	48	9608	Cross Beam
A-17	1 1/8"	35'-8"	140	6532	Beams
A-18	1"	20'-6"	11	770	Anchor Rods Bent
A-19	1"	26'-0"	26	2300	Anchor Rods Bent
A-20	1"	16'-0"	8	434	Anchor Rods Bent

Schedule of Reinforcing Steel

Mark	Size	Length	No. Required	Location	Weight	Remarks
A	3/4"	46'-8"	330	Slab	29263	Straight
B	1/2"	55'-5"	132	Slab	6220	Straight
C	3/4"	7'-0"	1320	Slab	17656	Bent
D	3/4"	4'-9"	880	Slab	3600	Bent
E	3/4"	12'-10 3/8"	504	Beams	12420	Inside Stirrups
F	1/2"	12'-10 3/8"	288	Beams	3152	Inside Stirrups
G	3/4"	12'-11 1/2"	336	Beams	8484	Outside
H	1/2"	12'-11 1/2"	192	Beams	2120	Outside
I	1 1/8"	34'-10 1/2"	24	Beams	3600	Bent
J	1 1/8"	40'-10 1/2"	40	Beams	7036	Bent
K	1 1/8"	46'-10 1/2"	40	Beams	8068	Bent
L	1 1/8"	52'-10 1/2"	40	Beams	9100	Bent
M	1 1/8"	58'-8 1/2"	40	Beams	10104	Bent
N	1 1/8"	59'-6"	40	Beams	10240	Bent
O	1 1/8"	55'-5"	240	Beams	39000	Straight
P	1 1/8"	46'-0"	48	Cross Beam	9608	Straight
Q	1 1/8"	35'-8"	140	Beams	6532	Straight
R	1"	20'-6"	11	Anchor Rods	770	Bent
S	1"	26'-0"	26	Anchor Rods	2300	Bent
T	1"	16'-0"	8	Anchor Rods	434	Bent

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 Bridge over
COBBOSSECONTEE STREAM
 In the City of
GARDINER, KENNEBEC CO., ME.
 August 31, 1917 General Bridge Law
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0 1 2 3 4 5 INCHES

