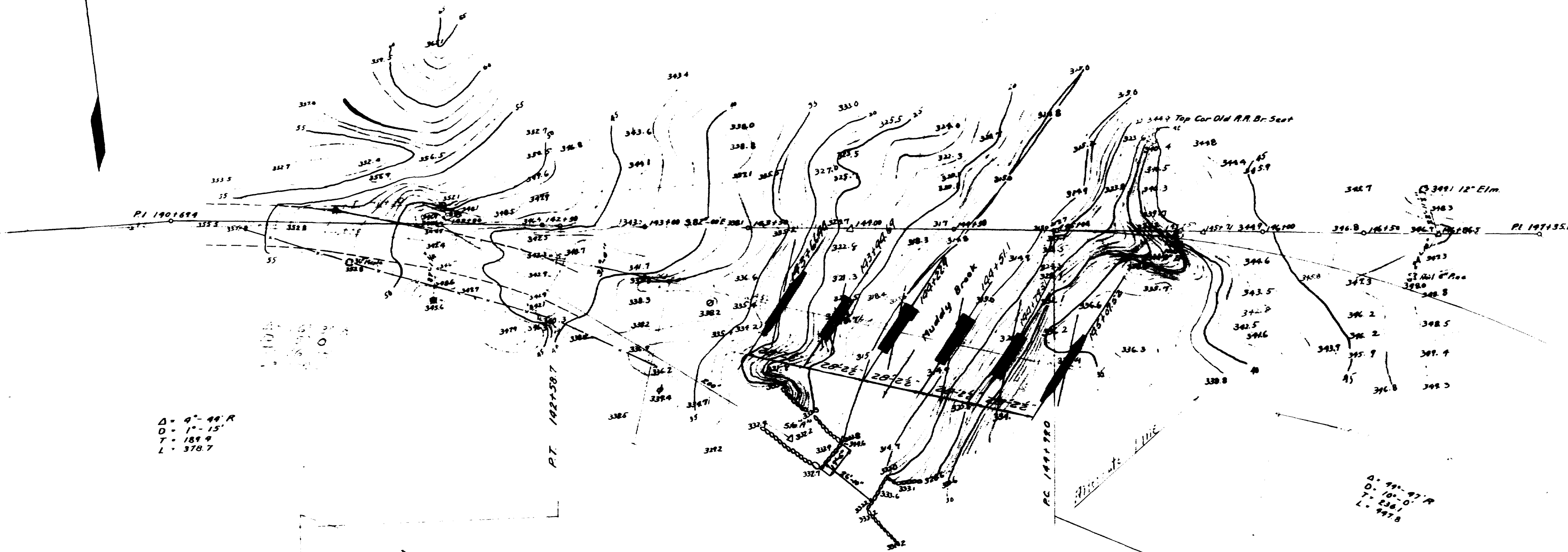
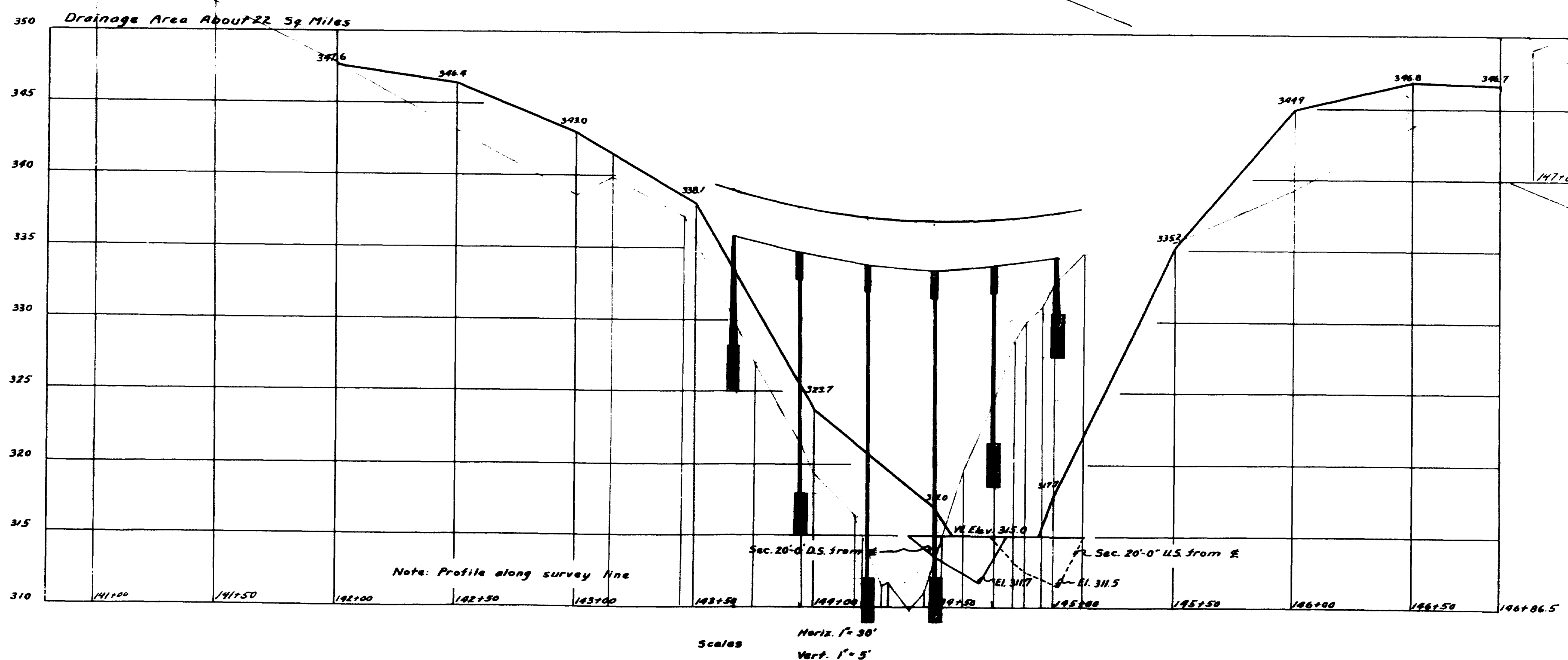


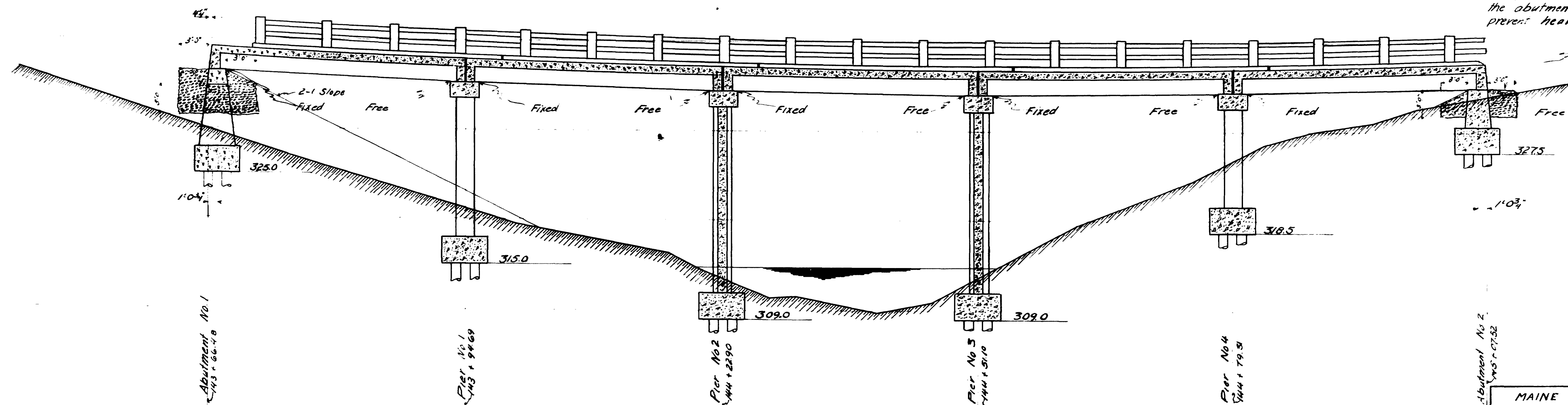
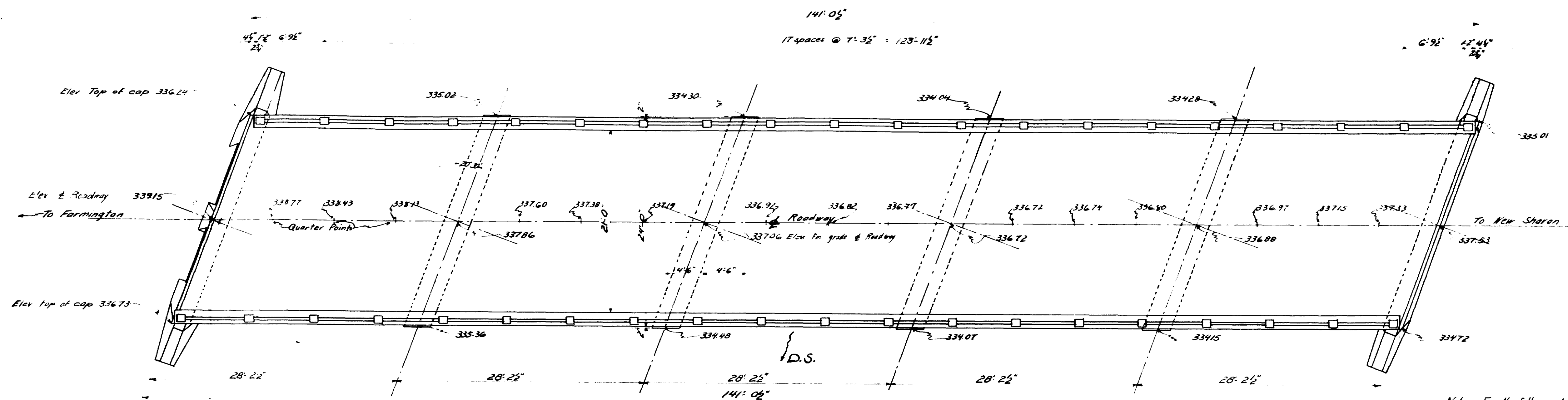


Δ = 4" - 40' R
 O = 1" - 15'
 T = 189.9
 L = 370.7

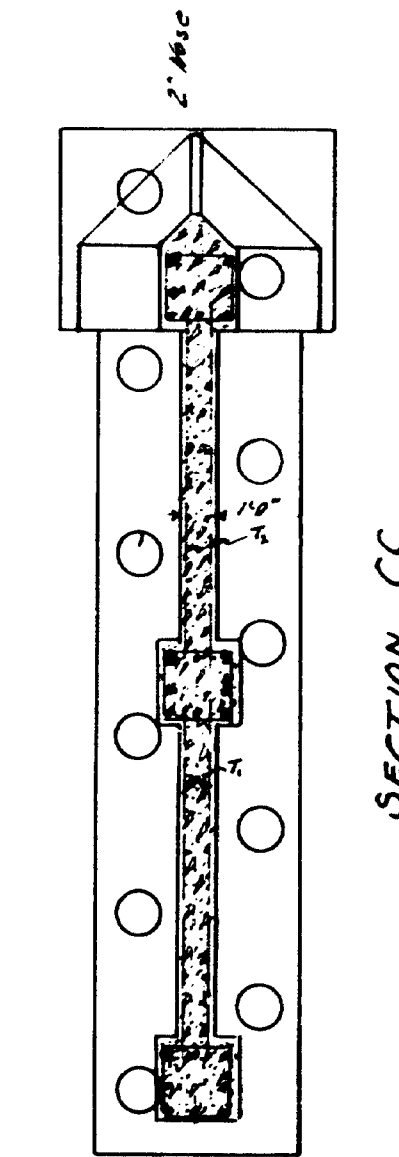
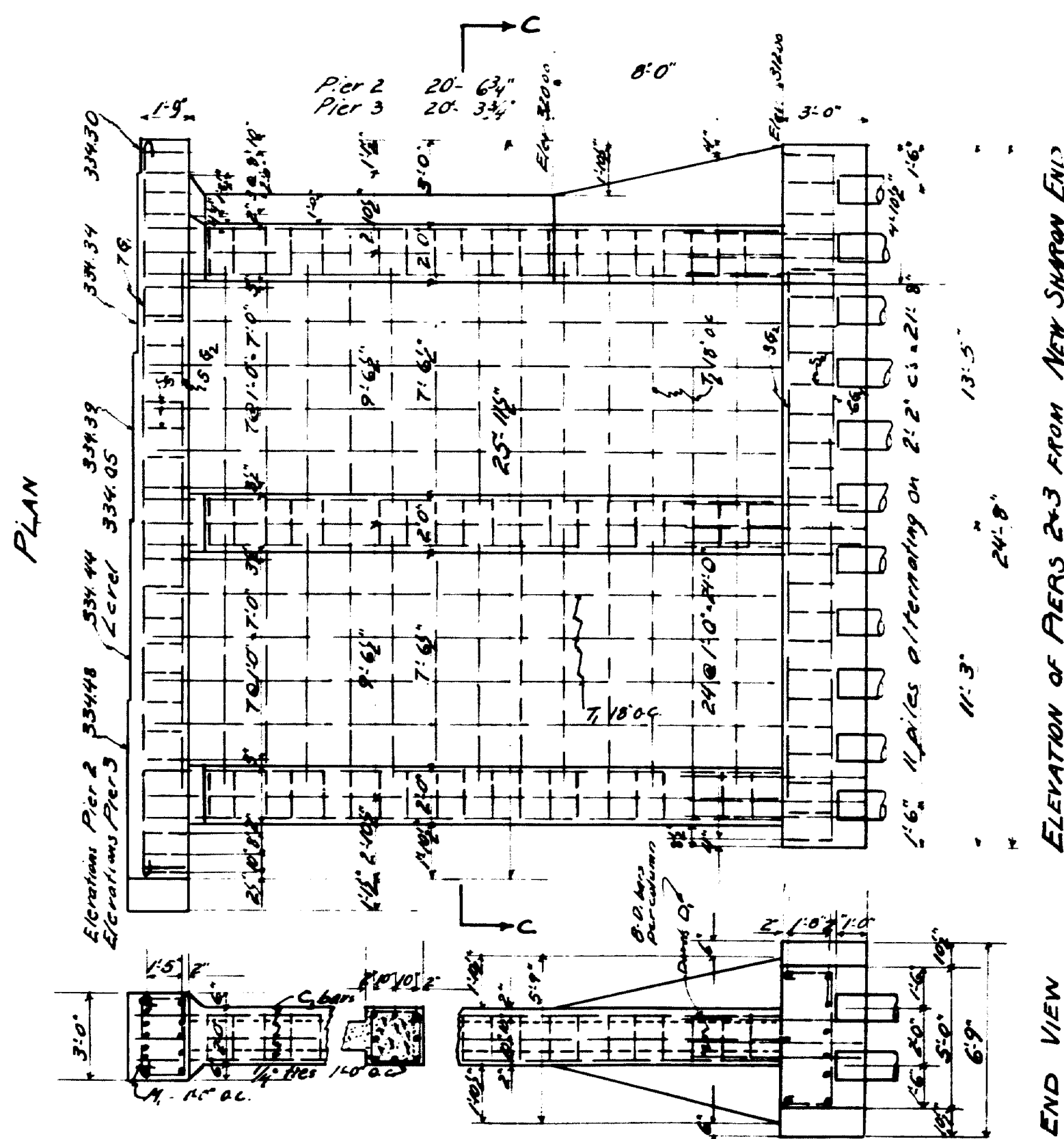
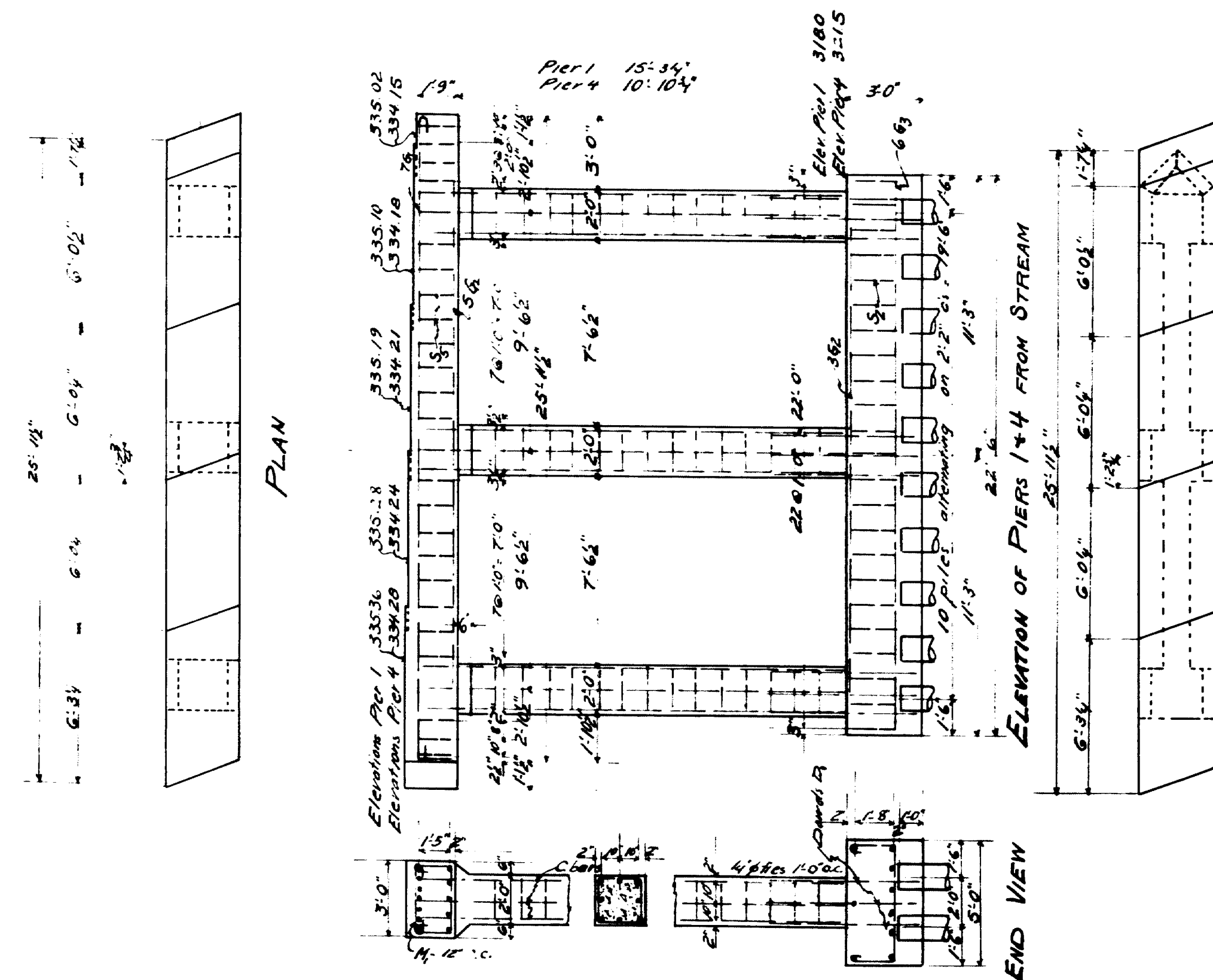
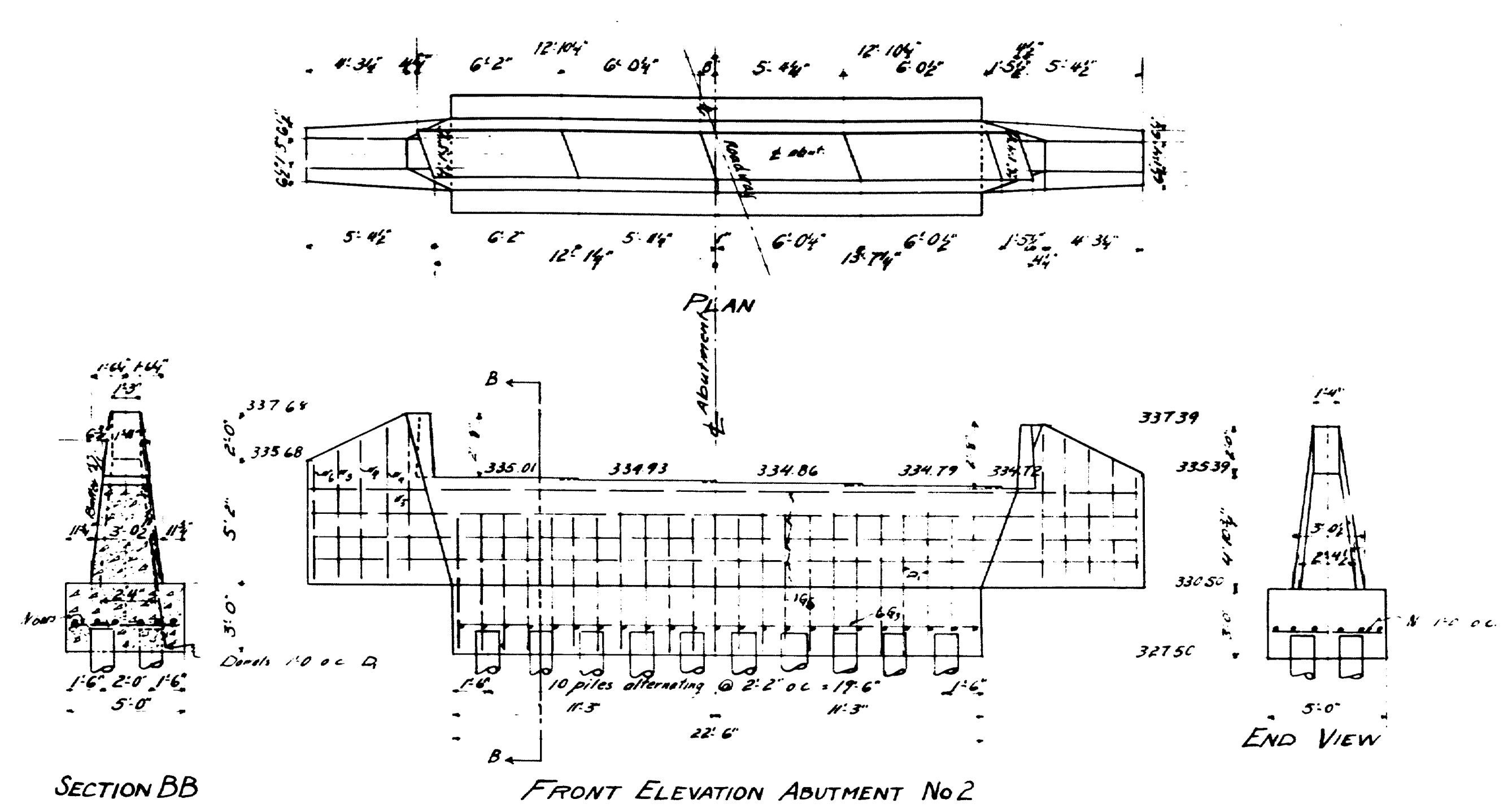
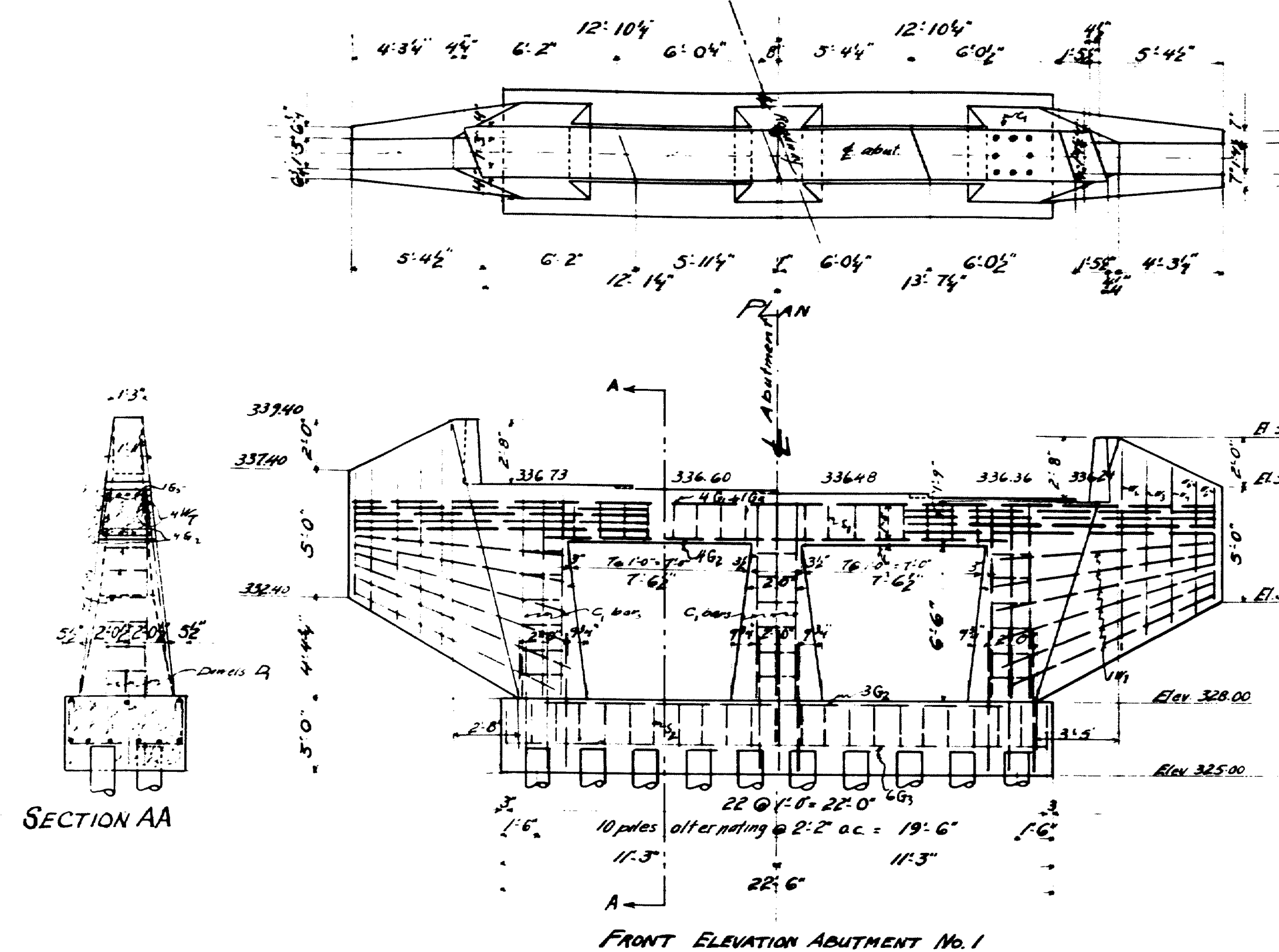
Δ = 49' - 47' R
 O = 10' - 0"
 T = 238.0
 L = 147.8



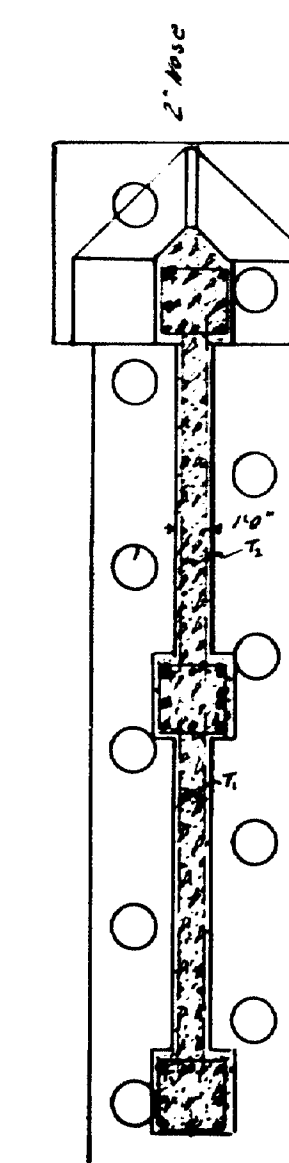
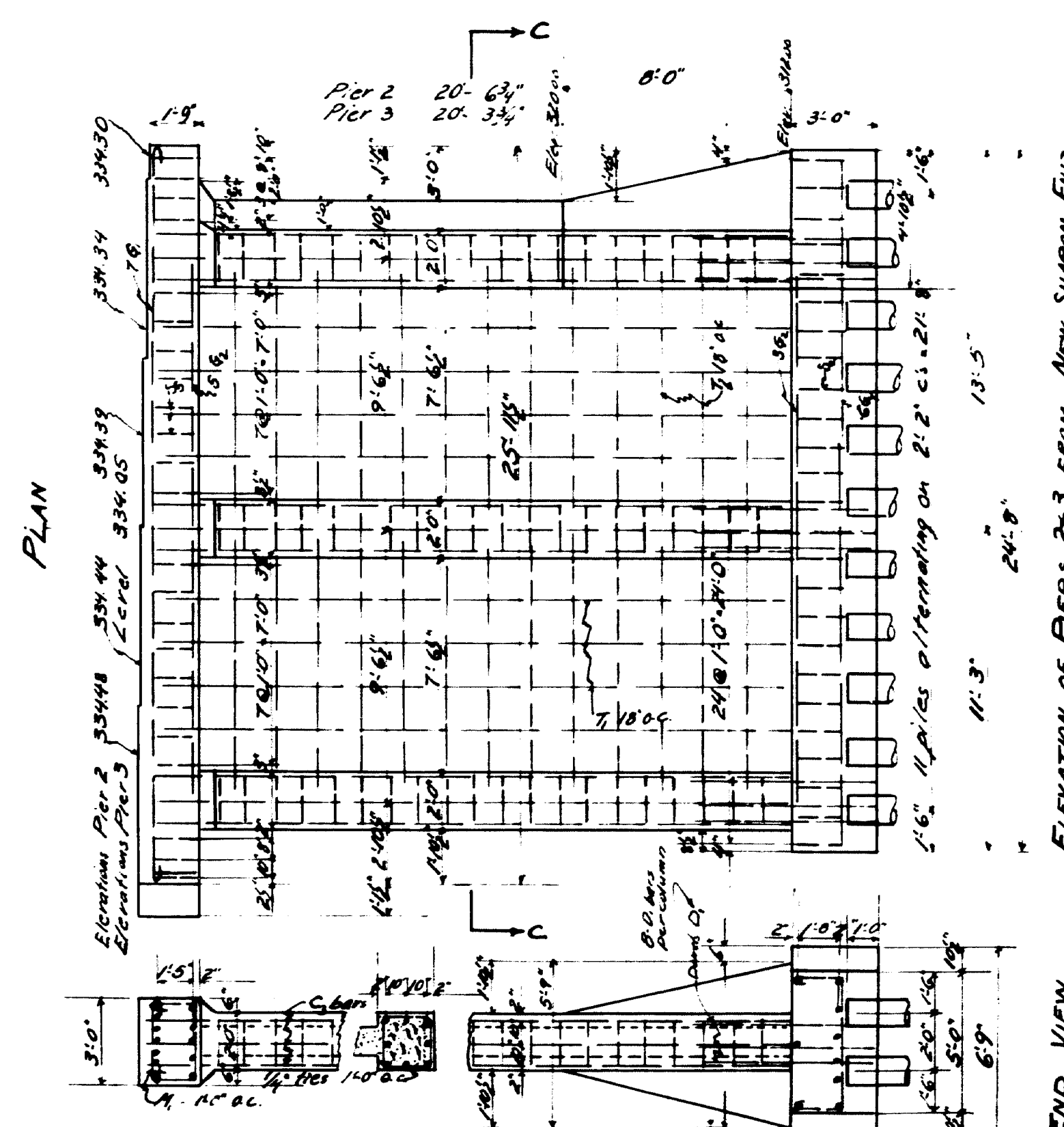
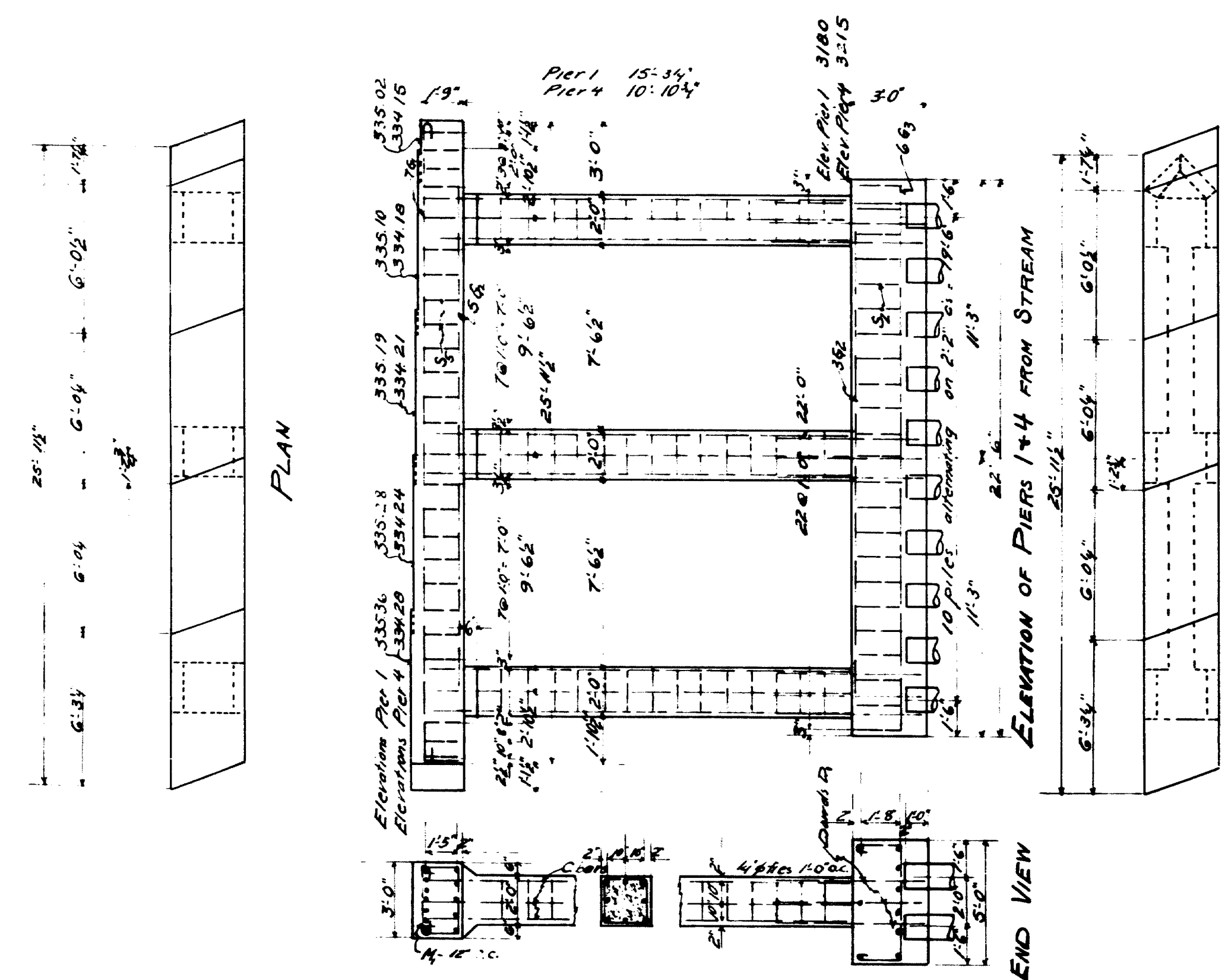
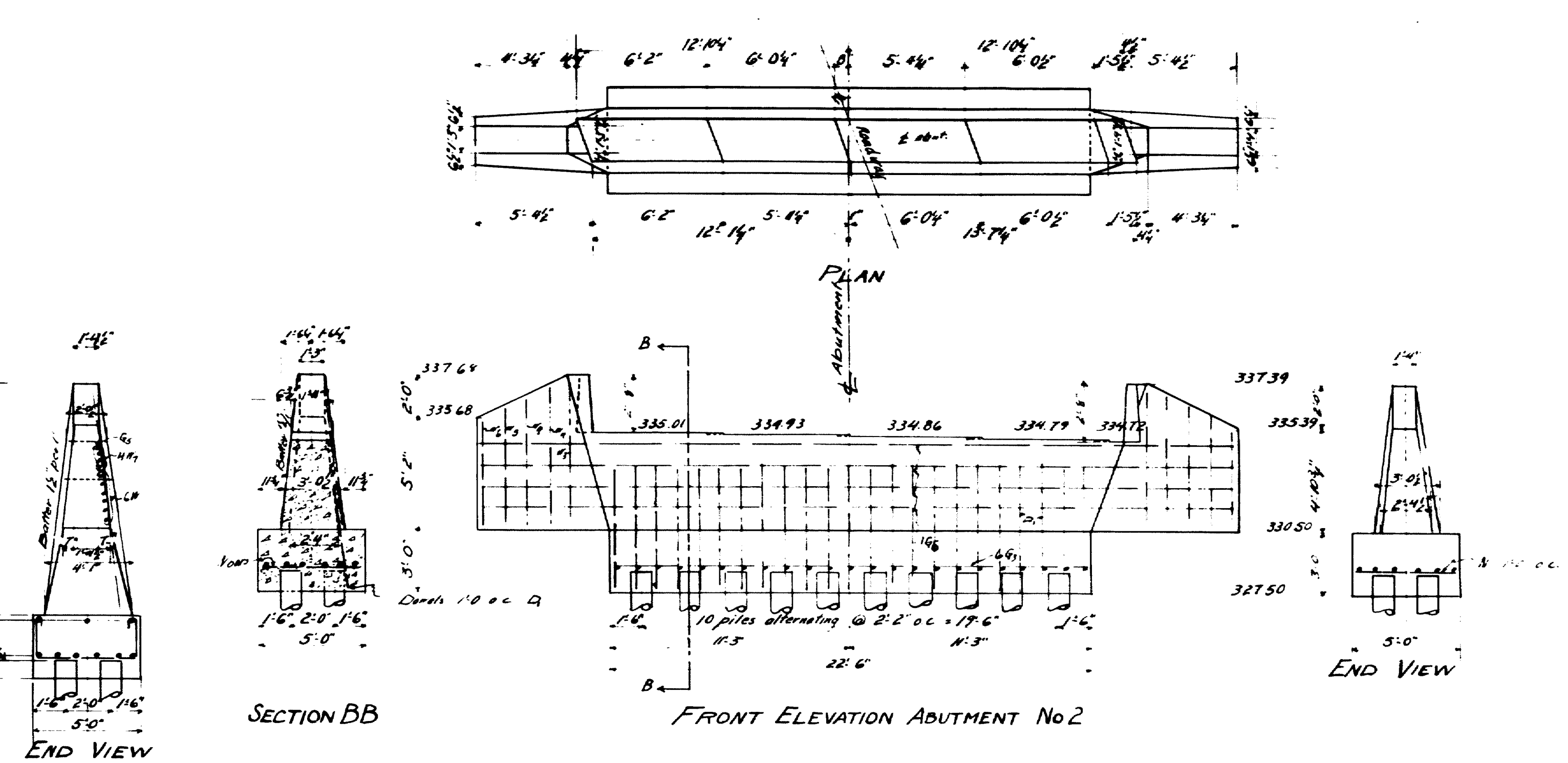
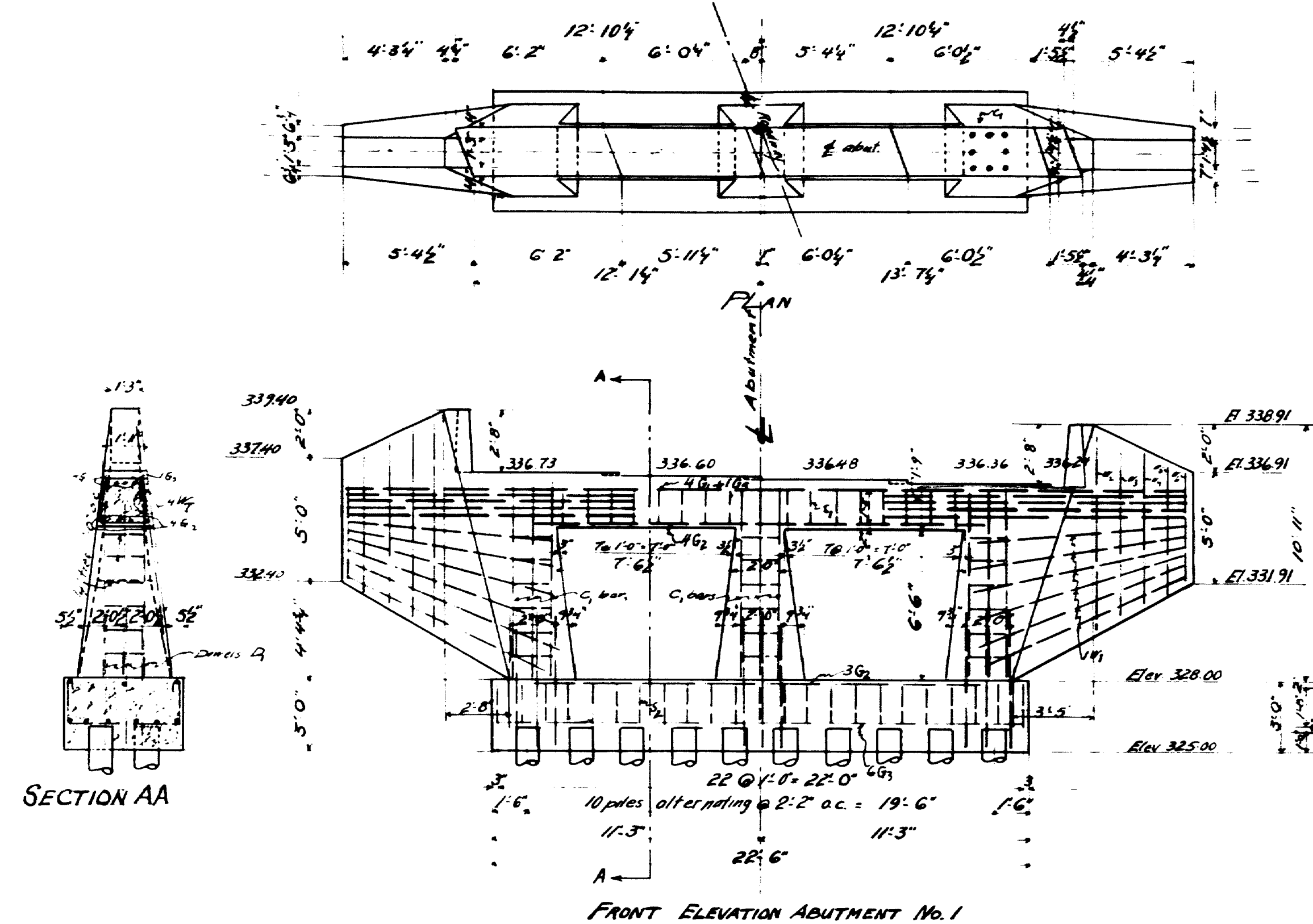
MAINE HIGHWAY COMMISSION
 BRIDGE DIVISION
MUDDY BROOK BRIDGE
 OVER
MUDDY BROOK
 IN THE TOWN OF
NEW SHARON FRANKLIN CO.
 SURVEY PLAN
 AUGUSTA, Me. SHEET 1 of 4 Oct. 5, 1928



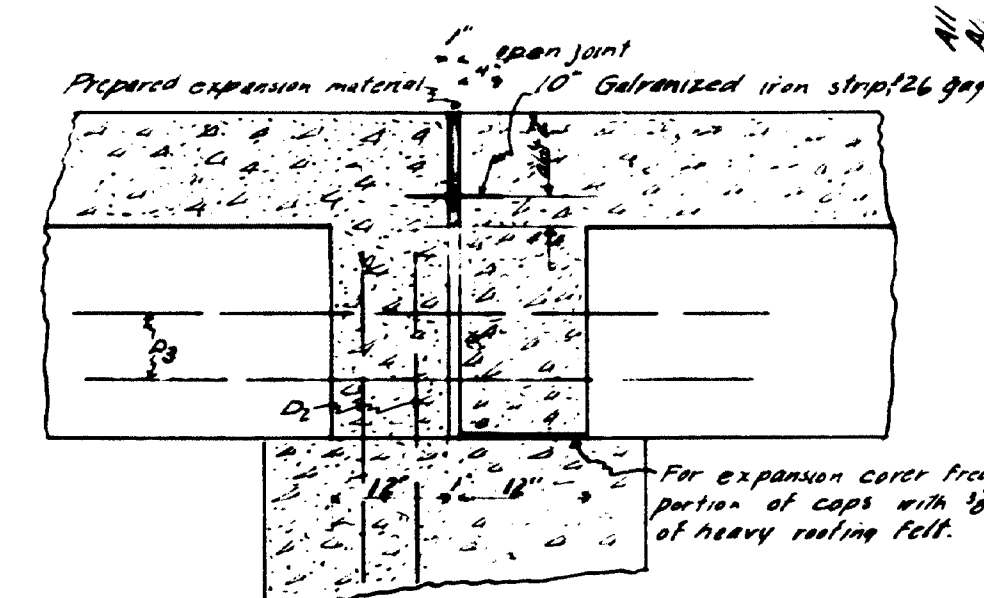
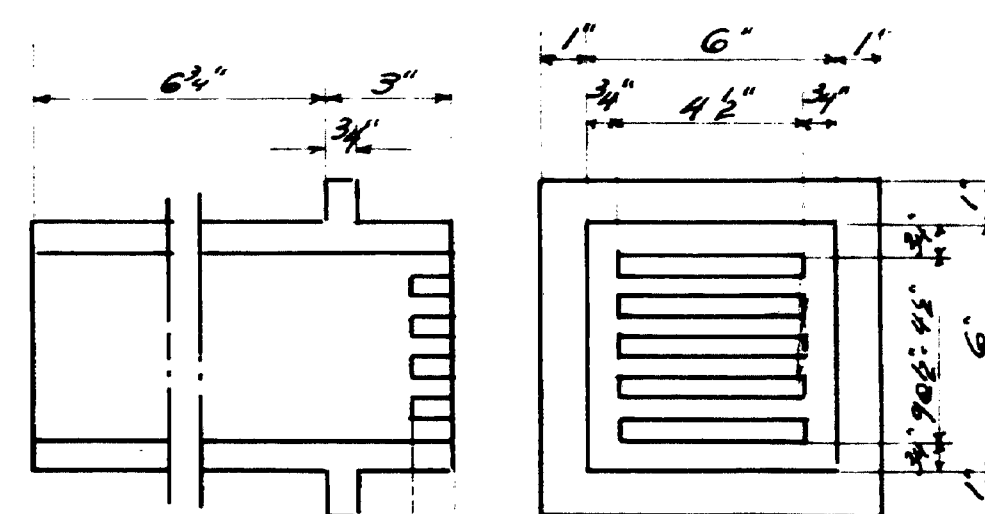
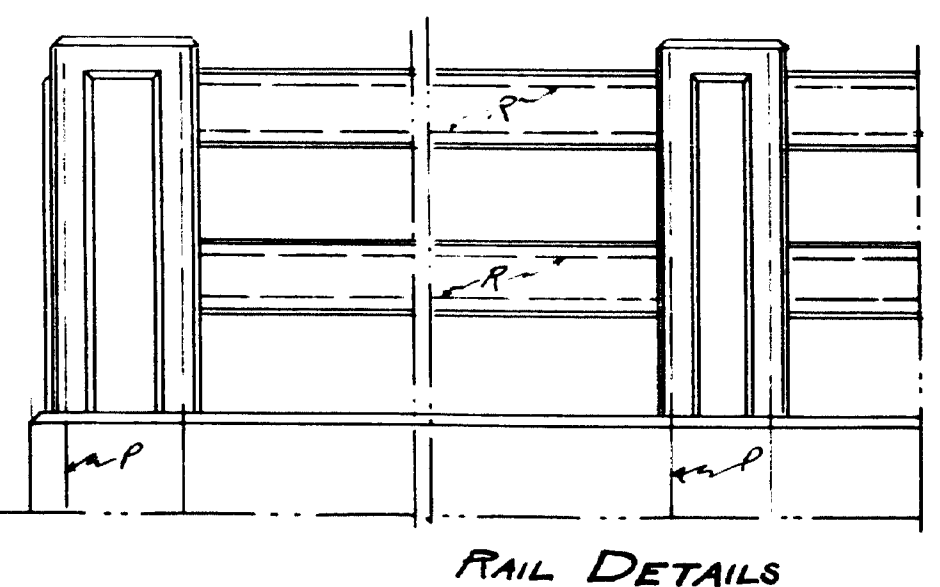
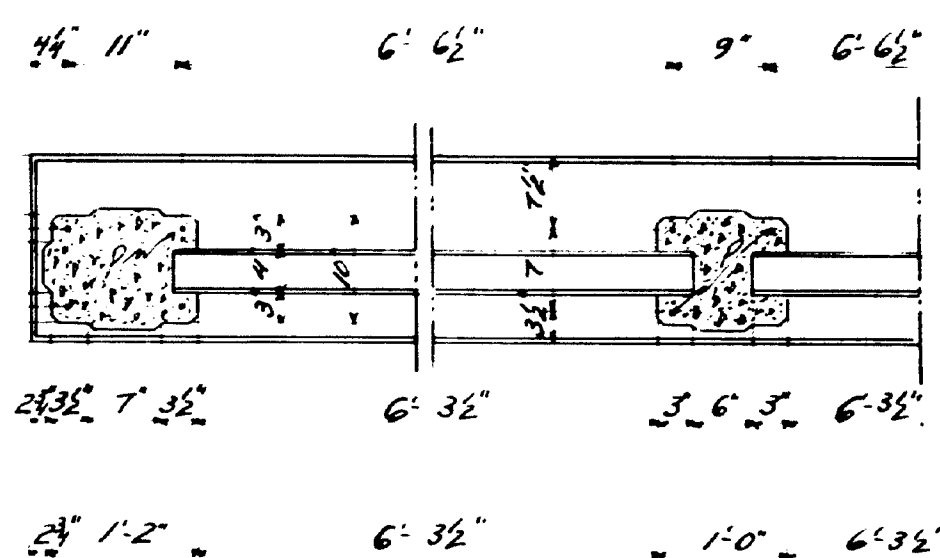
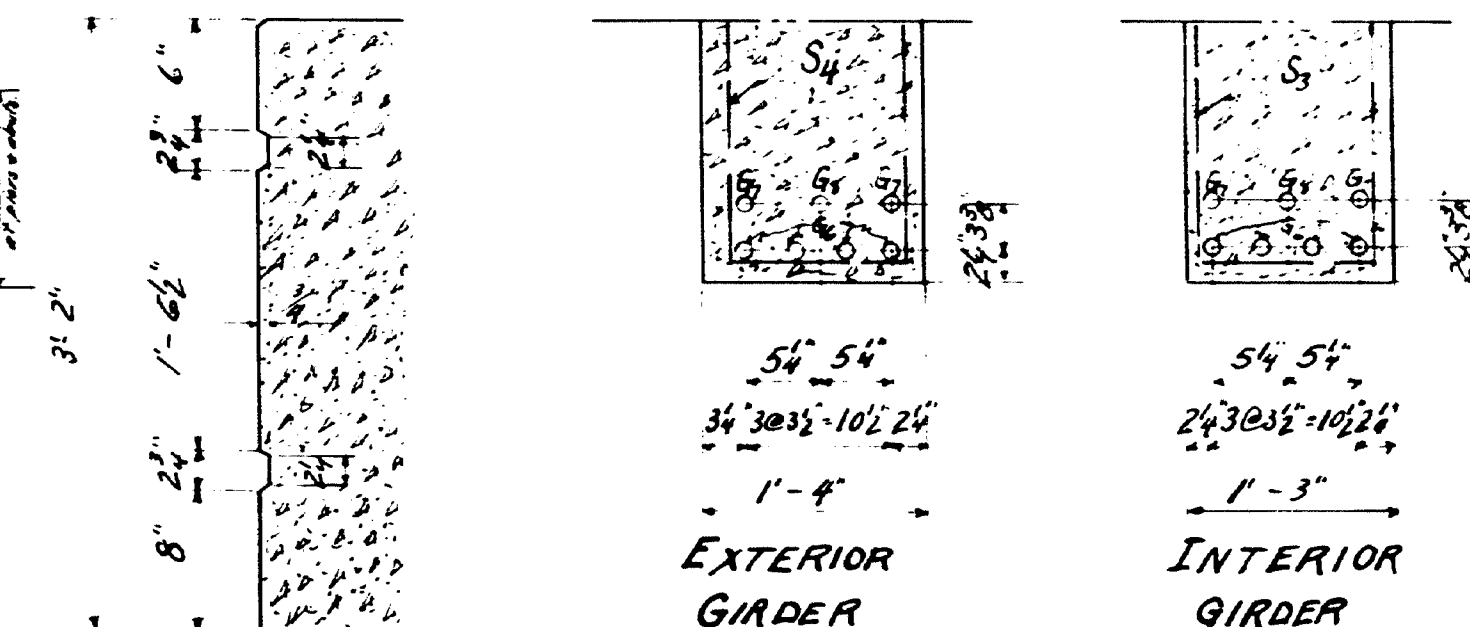
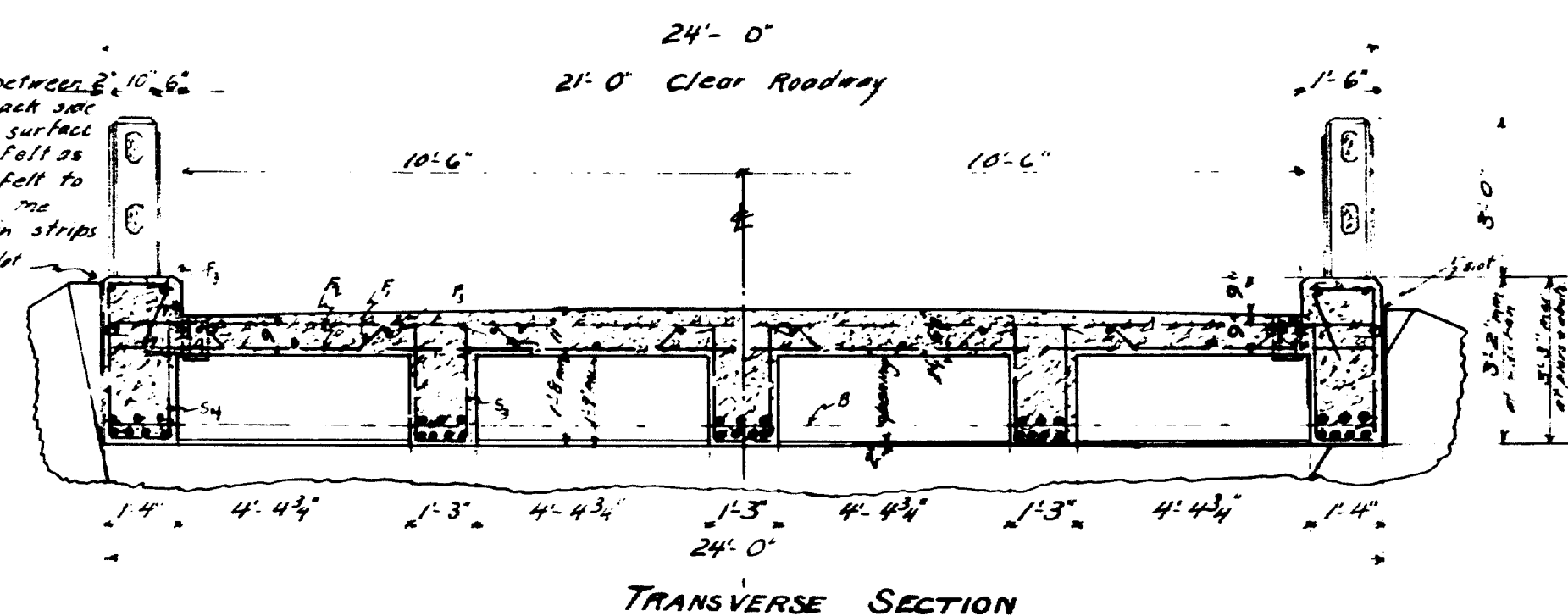
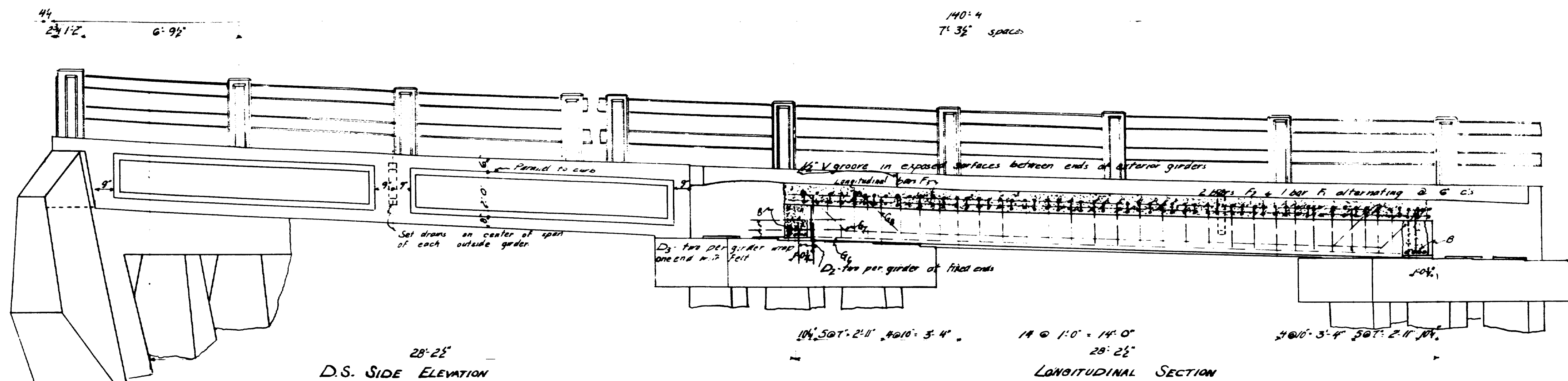
MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
MUDDY BROOK BRIDGE
OVER
MUDDY BROOK
IN THE TOWN OF
NEW SHARON, FRANKLIN CO.
GENERAL PLAN
AUGUSTA, ME. SHEET 2 of 4 Nov. 1928



MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
MUDDY BROOK BRIDGE
OVER
MUDDY BROOK
IN THE TOWN OF
NEW SHARON, FRANKLIN, CO.
PIERS + ABUTMENTS
AUGUSTA, Me. SHEET 3 of 4 Nov. 1922.



MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
MUDDY BROOK BRIDGE
OVER
MUDDY BROOK
IN THE TOWN OF
NEW SHARON, FRANKLIN CO.
PIERS + ABUTMENTS
AUGUSTA, Me. SHEET 3 of 4 Nov. 1928

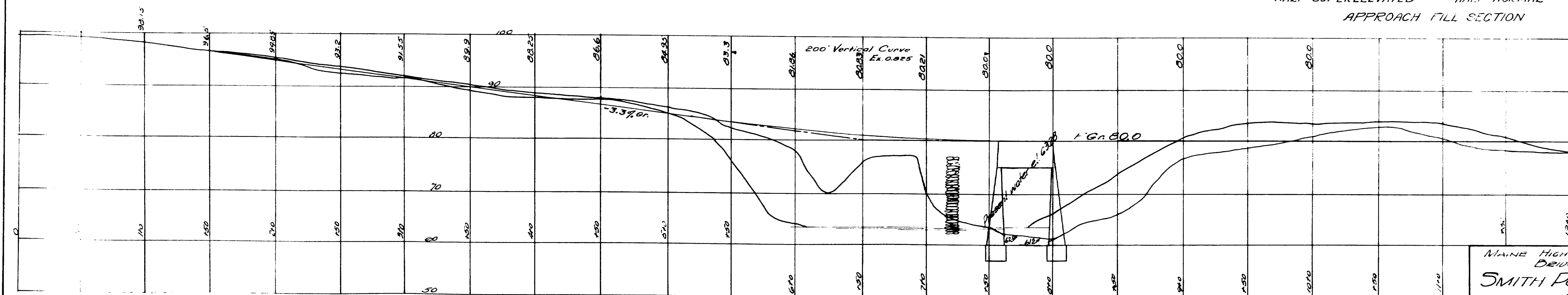
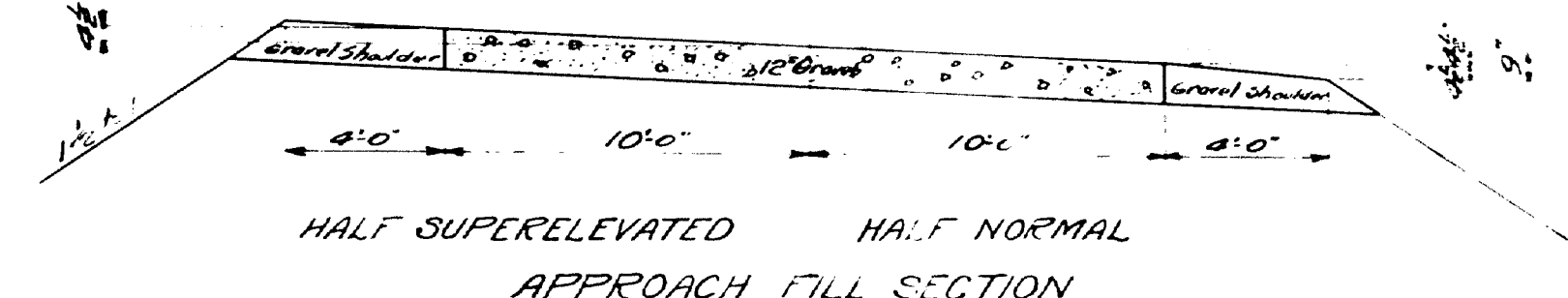
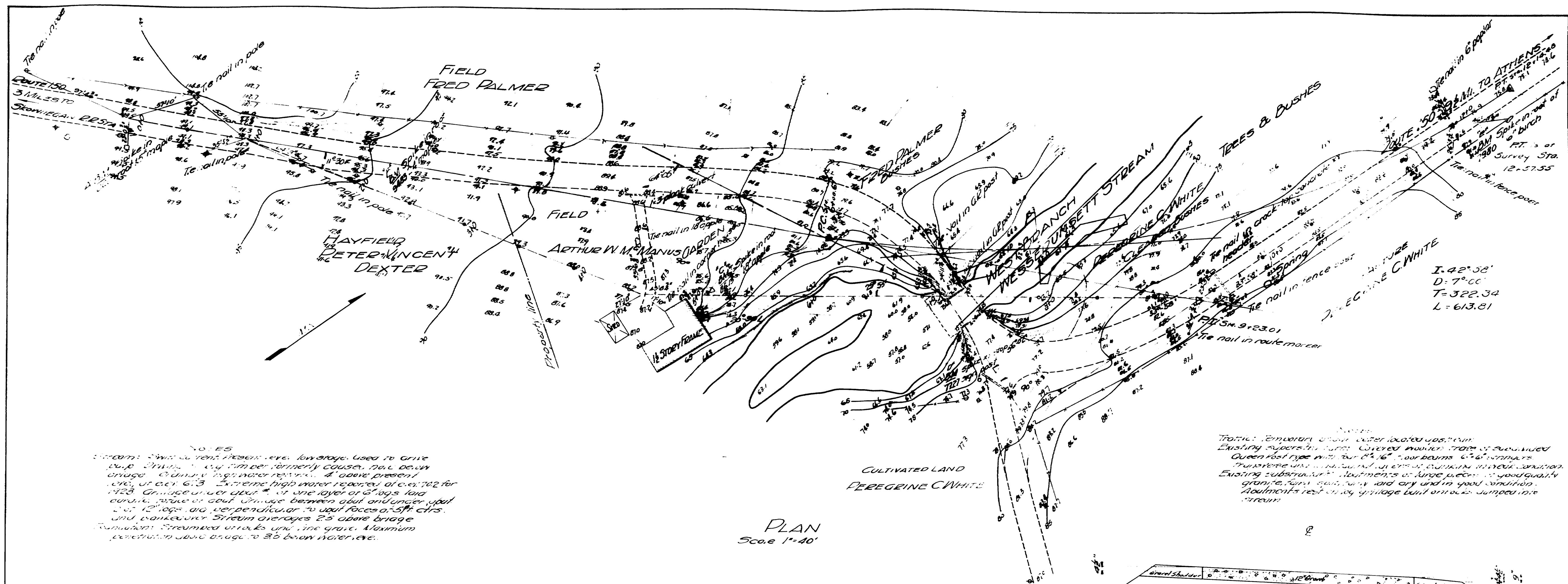


STEEL SCHEDULE					
STRAIGHT BARS					
Mark	Size	No Req'd	Length	Location	
G ₂	1"	39	20'-0"	Cape - Fly 1/22, 1/23	W ₁ 3/4" 12 9'-0"
G ₃	1"	24	22'-0"	Fly Ab 1/22 Pier 1-4	W ₂ 3/4" 2 8'-0"
G ₄	1 1/2"	12	24'-4"	Fly 1/22 2+3	W ₃ 3/4" 4 7'-5"
G ₅	1"	5	35'-0"	Cape Ab 1/22	W ₄ 3/4" 6 6'-3"
G ₆	3/8"	100	27'-10"	Girders	M ₁ 3/8" 4 5'-3"
G ₇	3/8"	280	25'-3"	Floor	W ₅ 3/8" 4 4'-6"
G ₈	1"	10	27'-6"	"	W ₆ 3/8" 8 15'-0"
G ₉	3/8"	40	28'-3"	X-beams	N 3/8" 23 4'-8"
G ₁₀	1 1/2"	24	8'-0"	Cas Ab 1	T 3/4" 32 21'-9"
G ₁₁	1"	24	16'-3"	" Pier 1	B 3/4" 104 9'-5"
G ₁₂	1"	48	21'-9"	" " 2+3	D ₁ 1" 143 6'-0"
G ₁₃	1 1/2"	24	12'-6"	" " 4	D ₂ 1 1/2" 50 3'-0"
P	5/8"	152	6'-7 1/2"	Stirr.	D ₃ 1" 40 4'-0"
P	3/4"	160	4'-0"	Posts	

[illegible]

Mark Size	No. Reps	Length	Location
S ₃ 5g ⁹	16	6'2"	Abut #1
Mark Size	No. Reps	Length	Location
S ₄ 5g ⁹	119	1'5"	Abut #1, Reps 1-4
Mark Size	No. Reps	Length	Location
S ₃ 4g ⁹	495	6'1"	Inside Gutter
Mark Size	No. Reps	Length	Location
S ₄ 4g ⁹	330	1'2"	Outside Gutter

Technical drawing of a bridge cross-section. The drawing shows a rectangular structure with a width of 12' 0" and a length of 7' 6". The drawing is labeled with dimensions and a note: "Mark Size No. Req'd Length Loc. To 1/4" 220 7' 6" Cds".



Town No. 13-40
Bridge No. 2777

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
SMITH POND BRIDGE
OVER
WEST BRANCH WESSERUNSETT STREAM
IN THE TOWN OF
SKOWHEGAN
SOMERSET CO
Survey Plan
Sheet 1 of 4. August 10, 1931. Sept 18, 1931

Note: The C of bridge is to be at about the center of the stream on the C of road. The bridge is to be on a tangent to the curve at the C of road and bridge.

REAR ELEV ABUT. 1

FRONT ELEV ABUT. 1

1/2 Expansion joint; fill with premoulded expansion material.

3 1/2" in. Batter

ABUTMENT ANALYSIS.

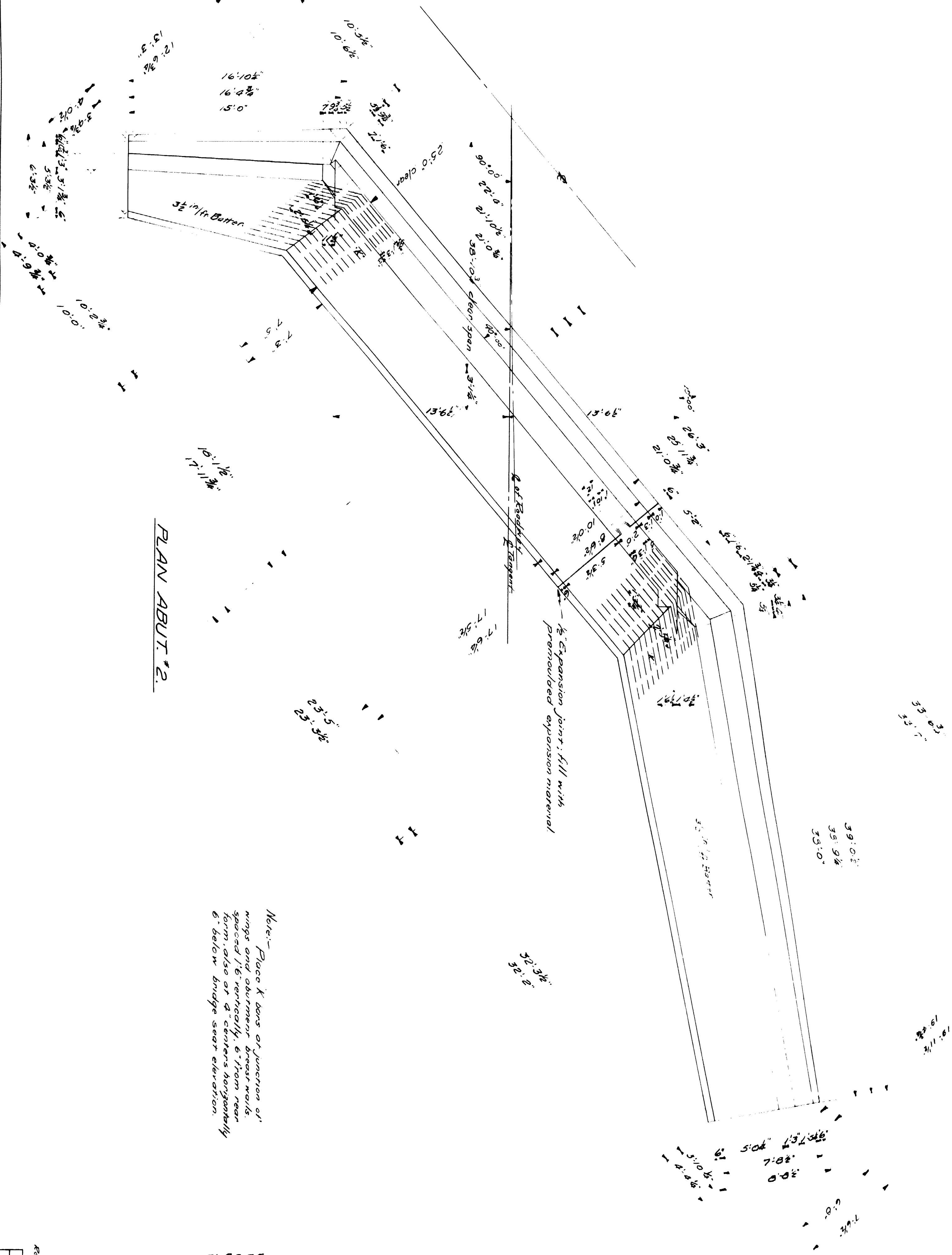
MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
SMITH POND BRIDGE
OVER
WEST BRANCH WESSERUNSET STREAM
IN THE TOWN OF
SKOWHEGAN, SOMERSET CO.
ABUTMENT 1.
Sheet 2 of 4. Augusta, Me. Dec. 1931.

Revised 2/1/32 for
Bridge 2711
Town 13-40

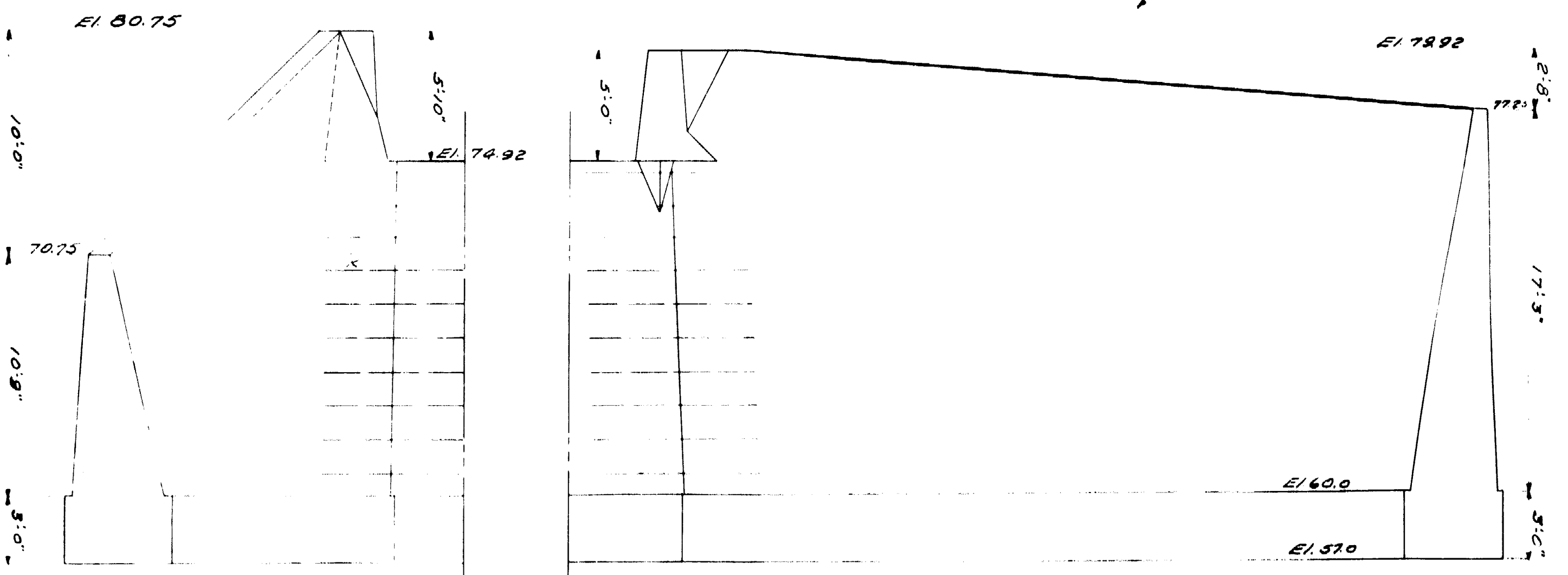
15-155

0 1 2 3 4 5 INCHES

Design *Wili*
Checked *Jwm*

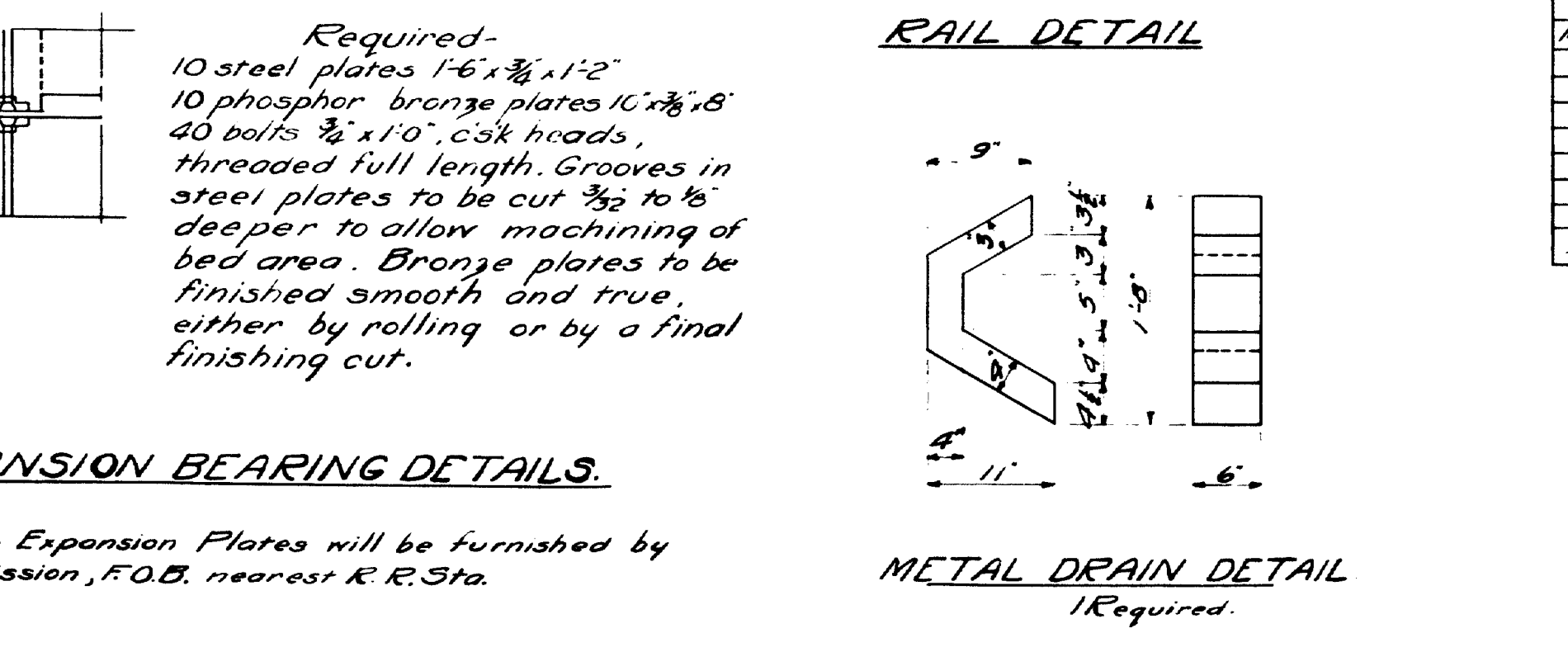
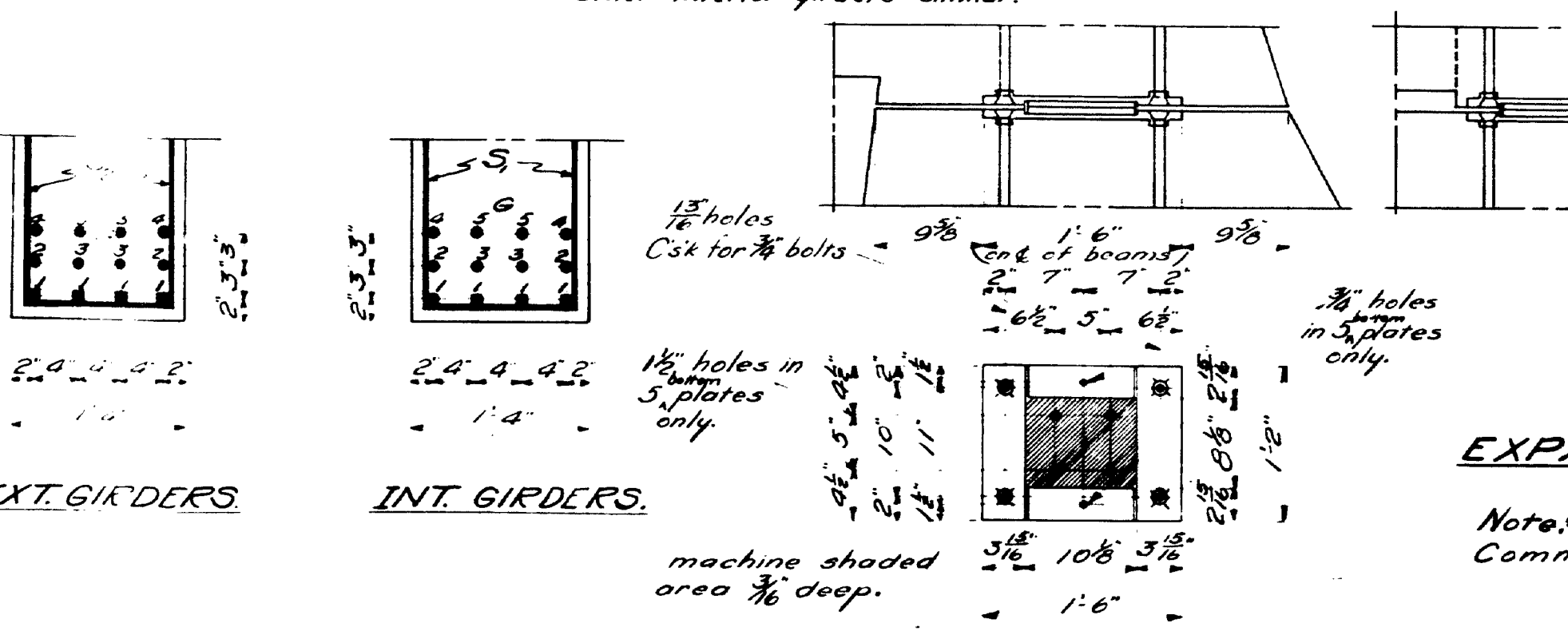
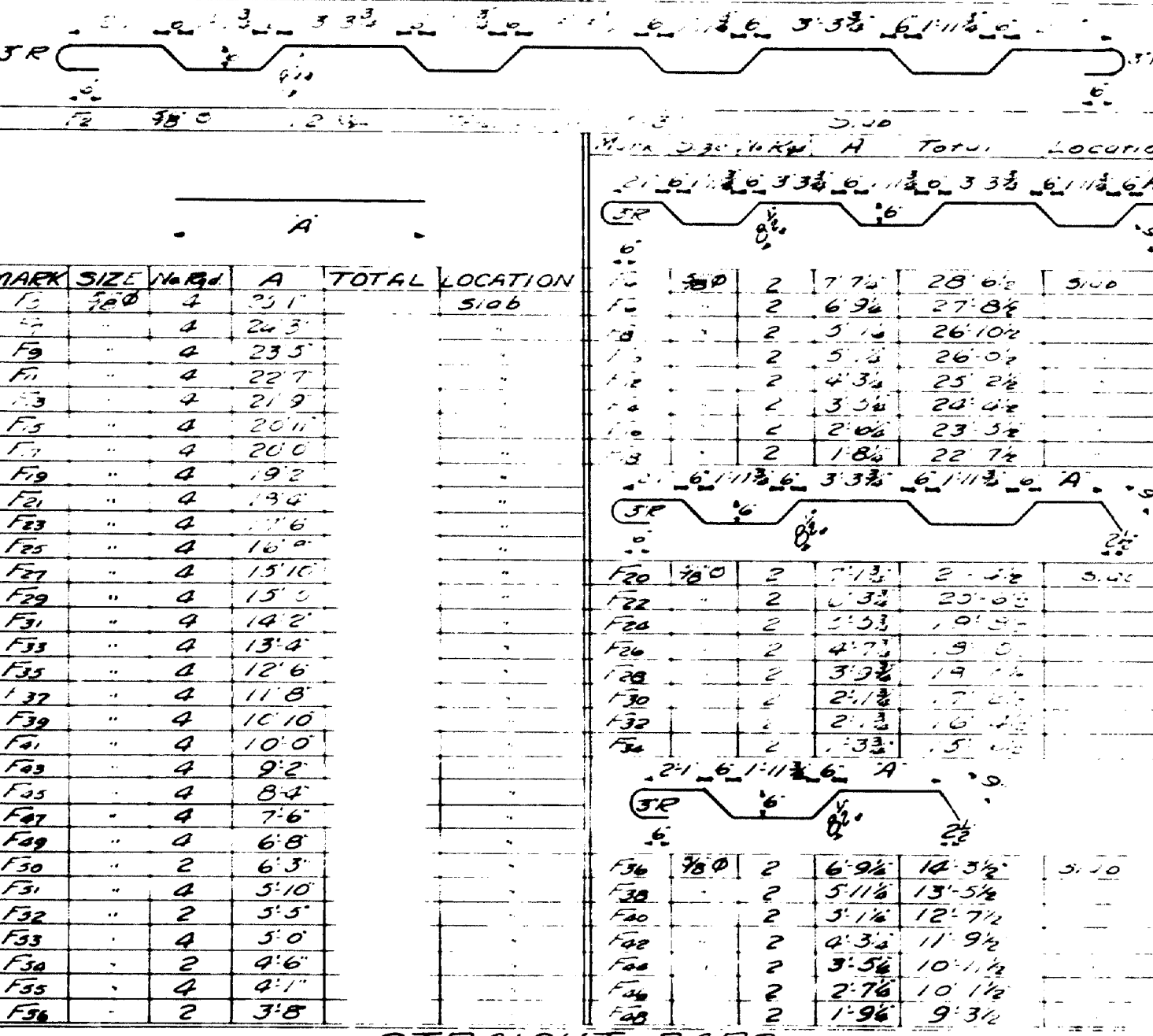
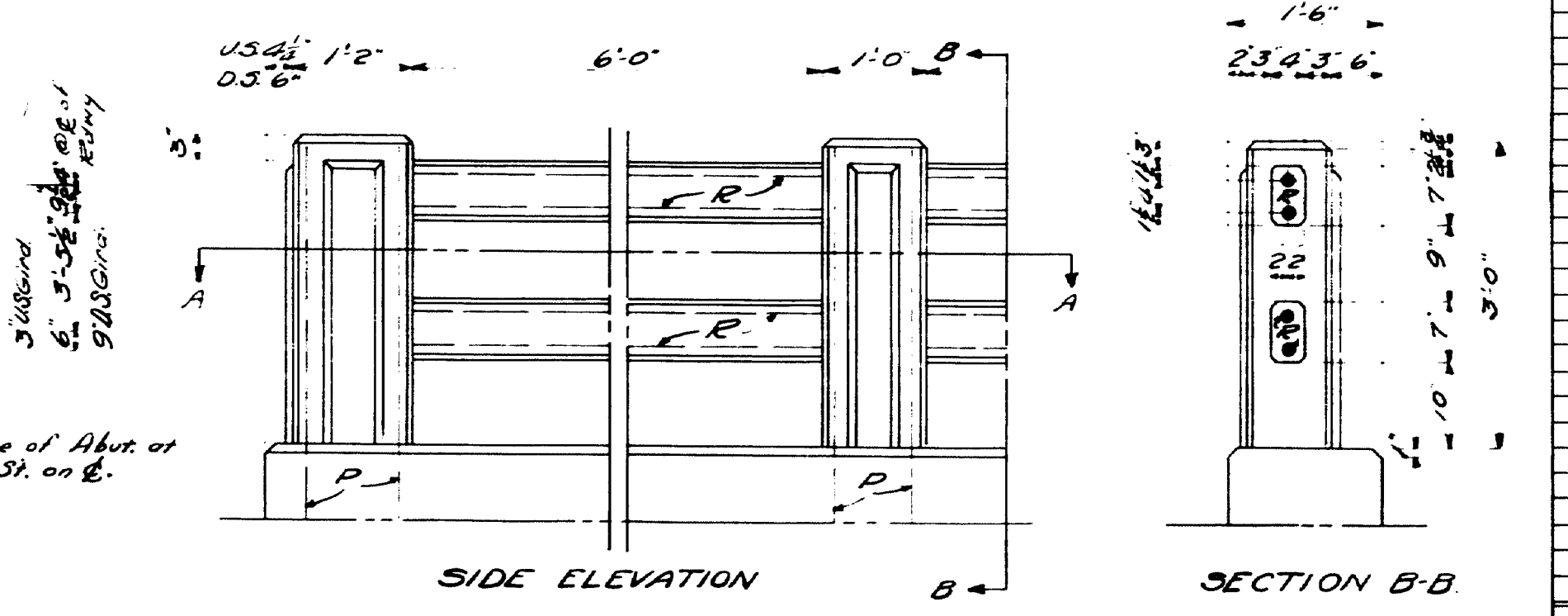
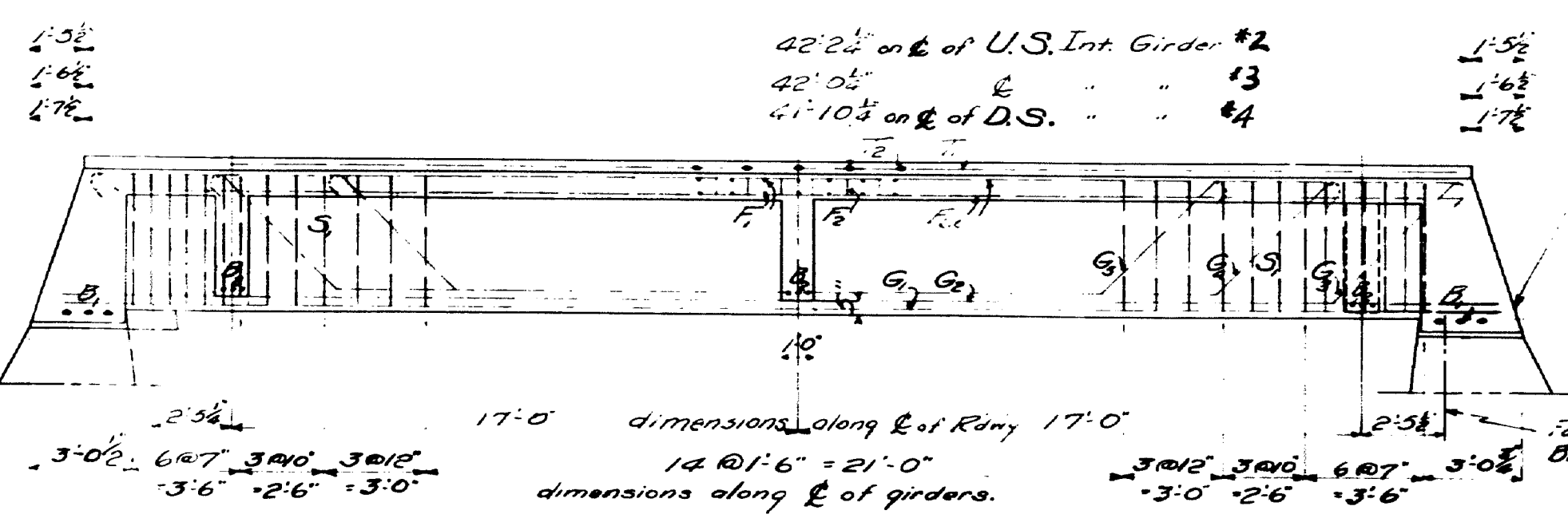
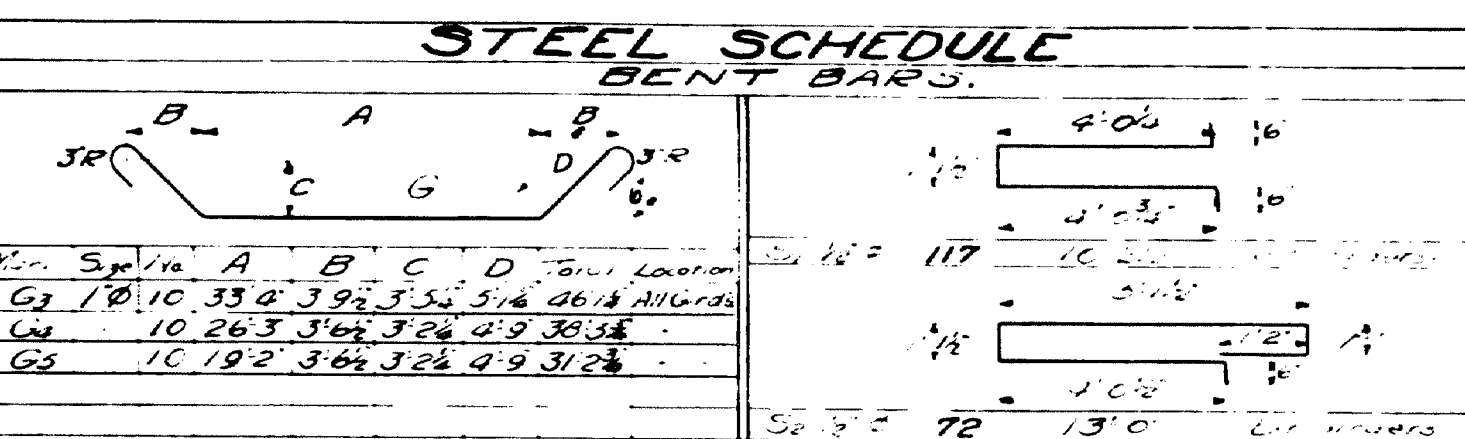
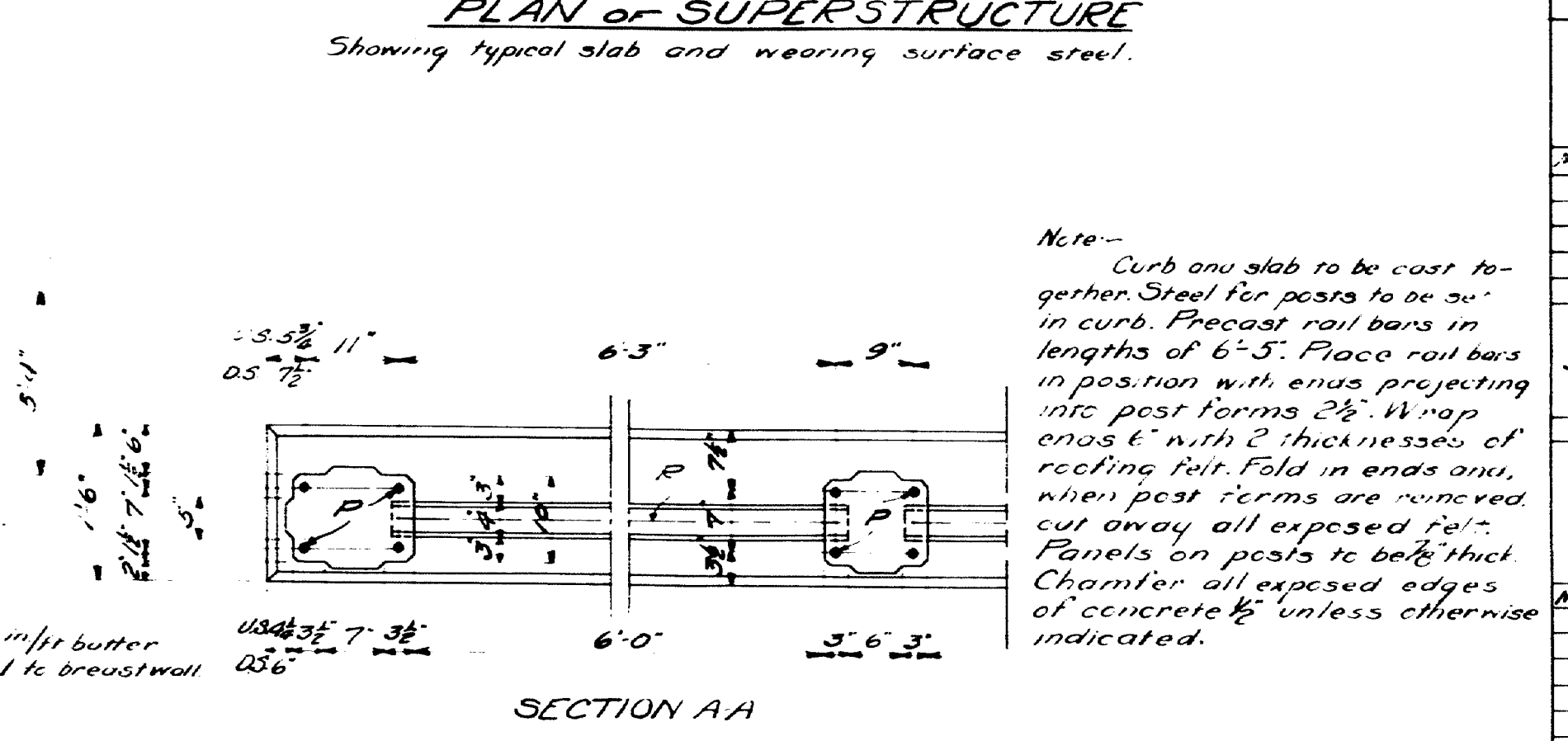
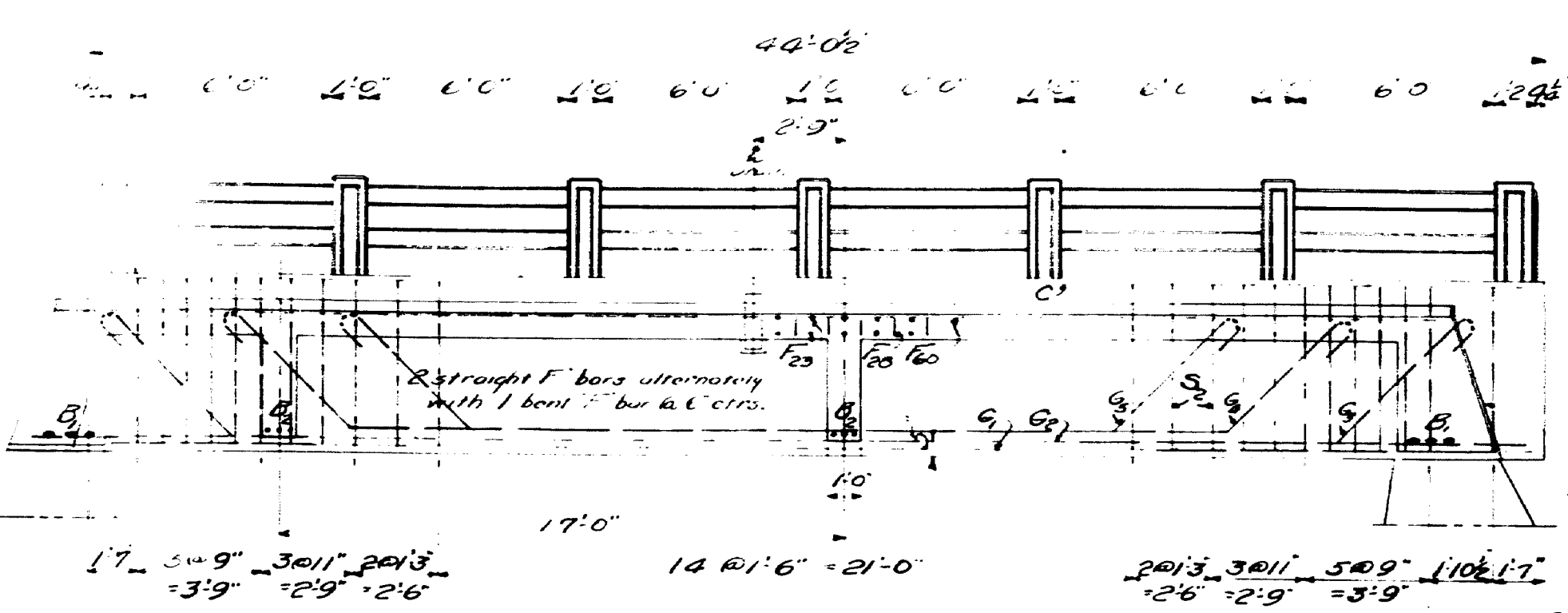
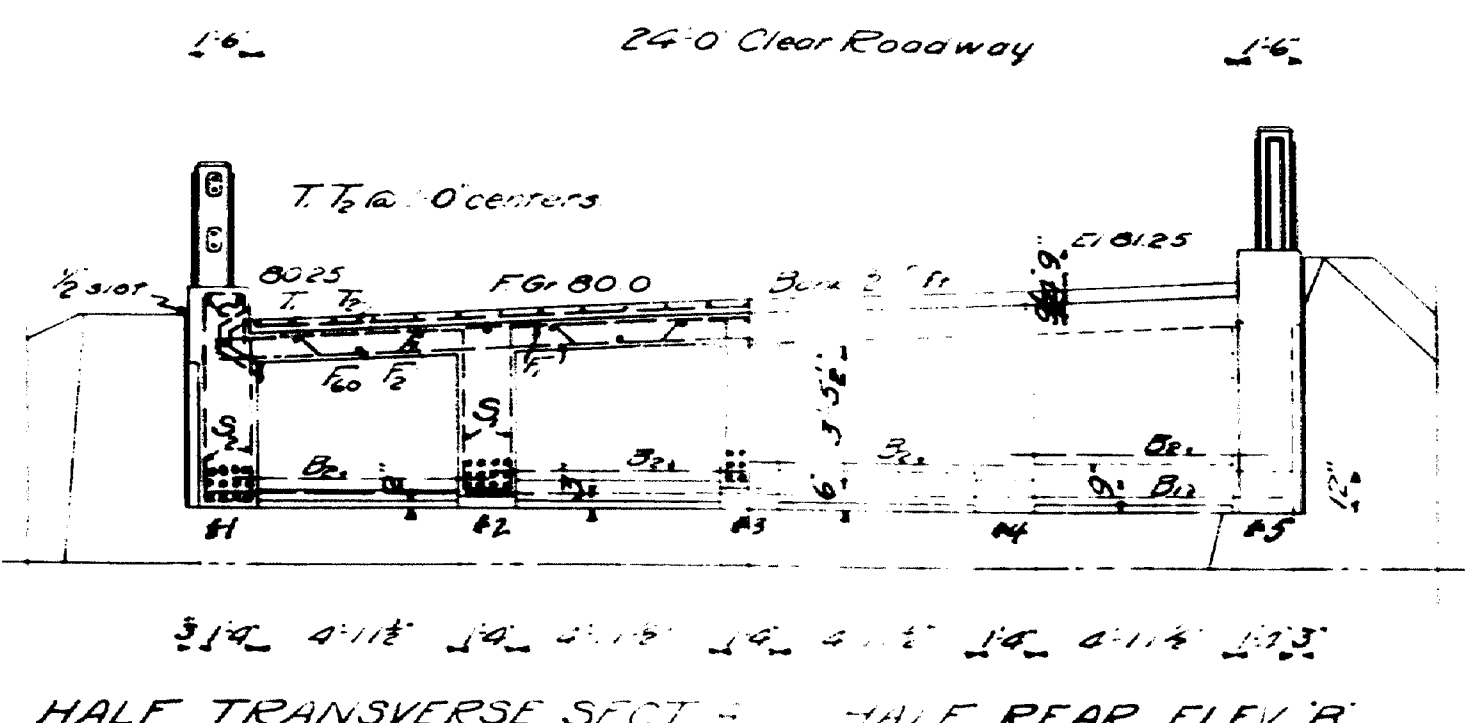
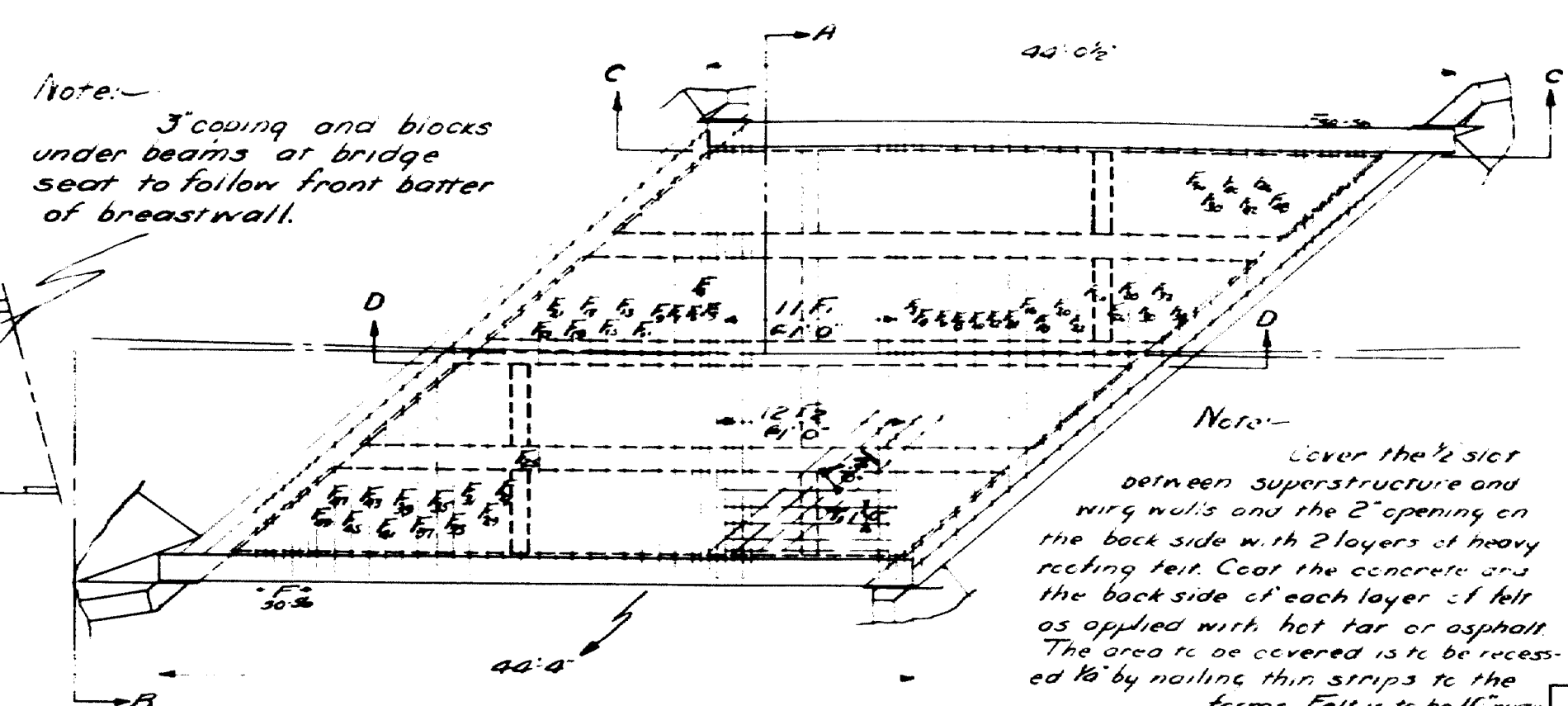
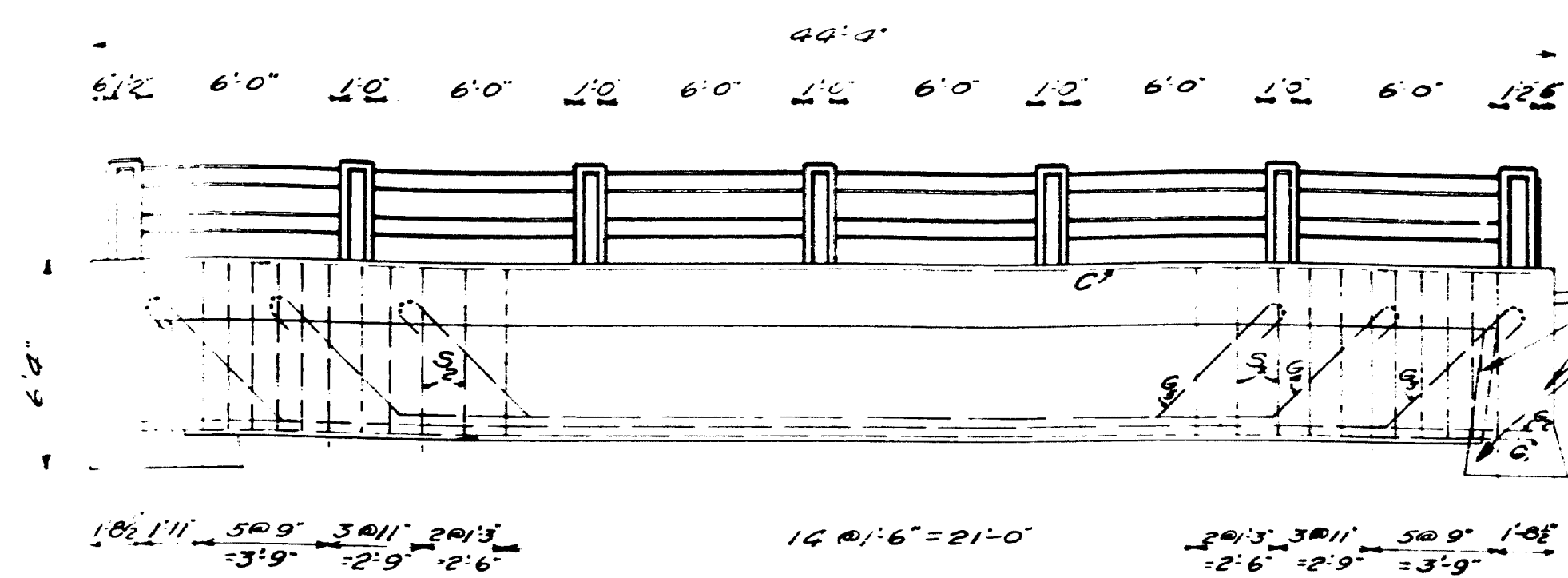


Note: Place X bars at junction of wings and abutment breast walls. spaced 1'6" vertically, 6" from rear form, also at 2" centers horizontally 6" below bridge seat elevation.



REAR ELEVATION ABUT. "2."

MAINE HIGHWAY COMMISSION BRIDGE DIVISION SMITH POND BRIDGE OVER WEST BRANCH WESSERUNSET STREAM IN THE TOWN OF SKOWHEGAN, SOMERSET CO. ABUTMENT '2.		Estimated 24 ft. for exp. Town of Town 13.40 Bridge 2777
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STRAIGHT BARS									
MARK	SIZE	No. Rod	LENGTH	LOCATION	MARK	SIZE	No. Rod	LENGTH	LOCATION
A	3/8"	6	21'-9"	End Diaphragms	G2	1"	10	12'-3"	End
B	3/8"	24	6'-3"	Int.					
C	1/2"	4	23'-9"	Curbs	K	3/4"	56	3'-0"	End of Deck
F	3/8"	22	26'-9"	Slab Trans.	P	1/2"	56	4'-0"	Trans.
G	4"	4	25'-11"		R	3/4"	48	6'-3"	End of Deck
H	1/2"	17	41'-9"	Long	T	1/2"	23	41'-4"	Long
I	1"	20	44'-3"	Int. Girders	Te		28	37'-0"	
A, 50# one plain bar of structural grade in all dimensions are to be 2" bars									

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION.
SMITH POND BRIDGE
OVER
WEST BRANCH WESSERUNSET STREAM
IN THE TOWN OF
SKOWHEGAN, SOMERSET CO.
SUPERSTRUCTURE.

Sheet 4 of 4. Augusta, Me. Dec. 1931.