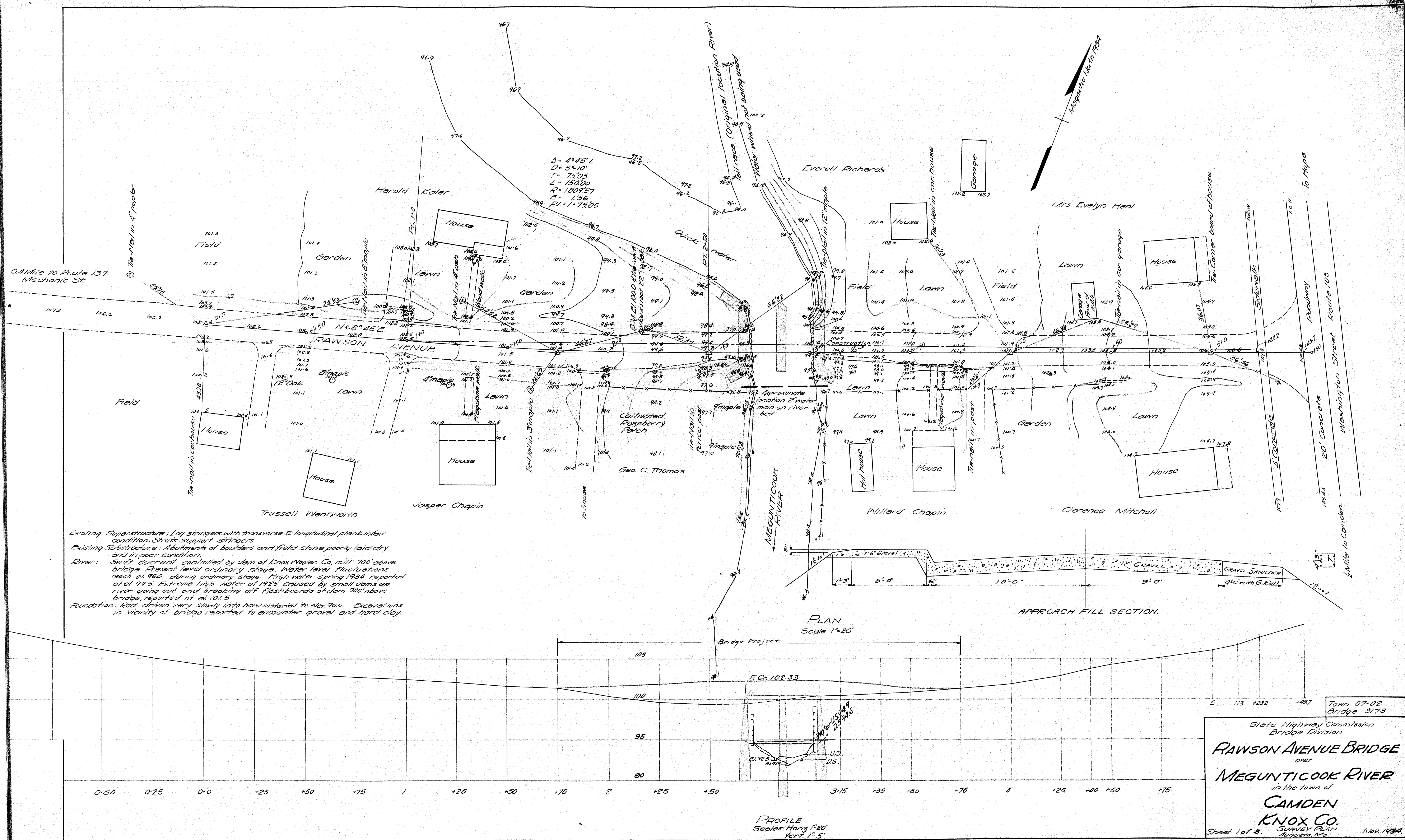
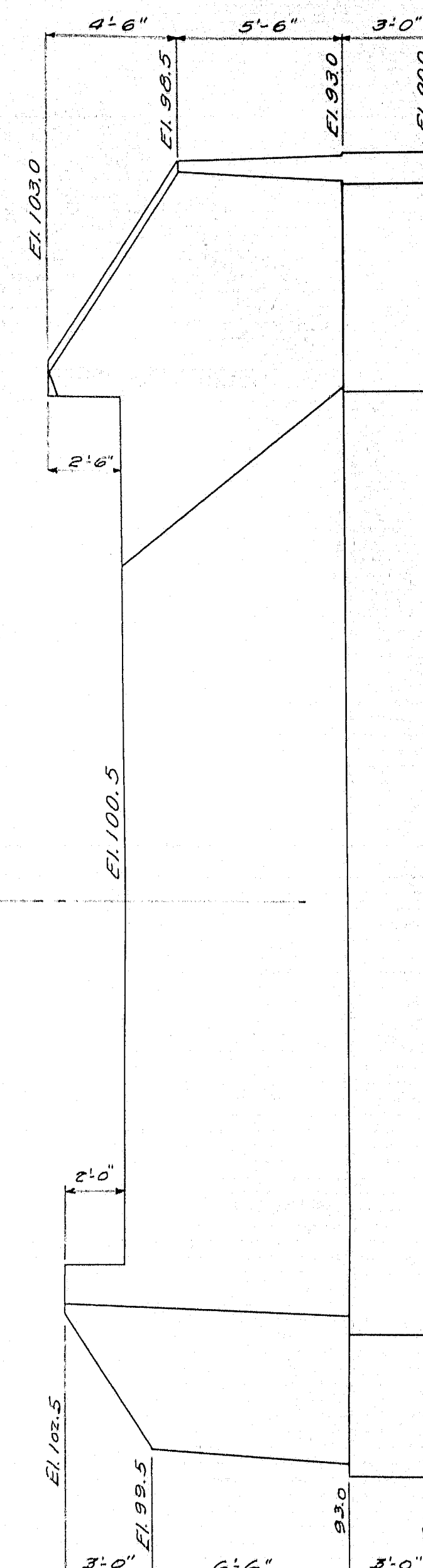
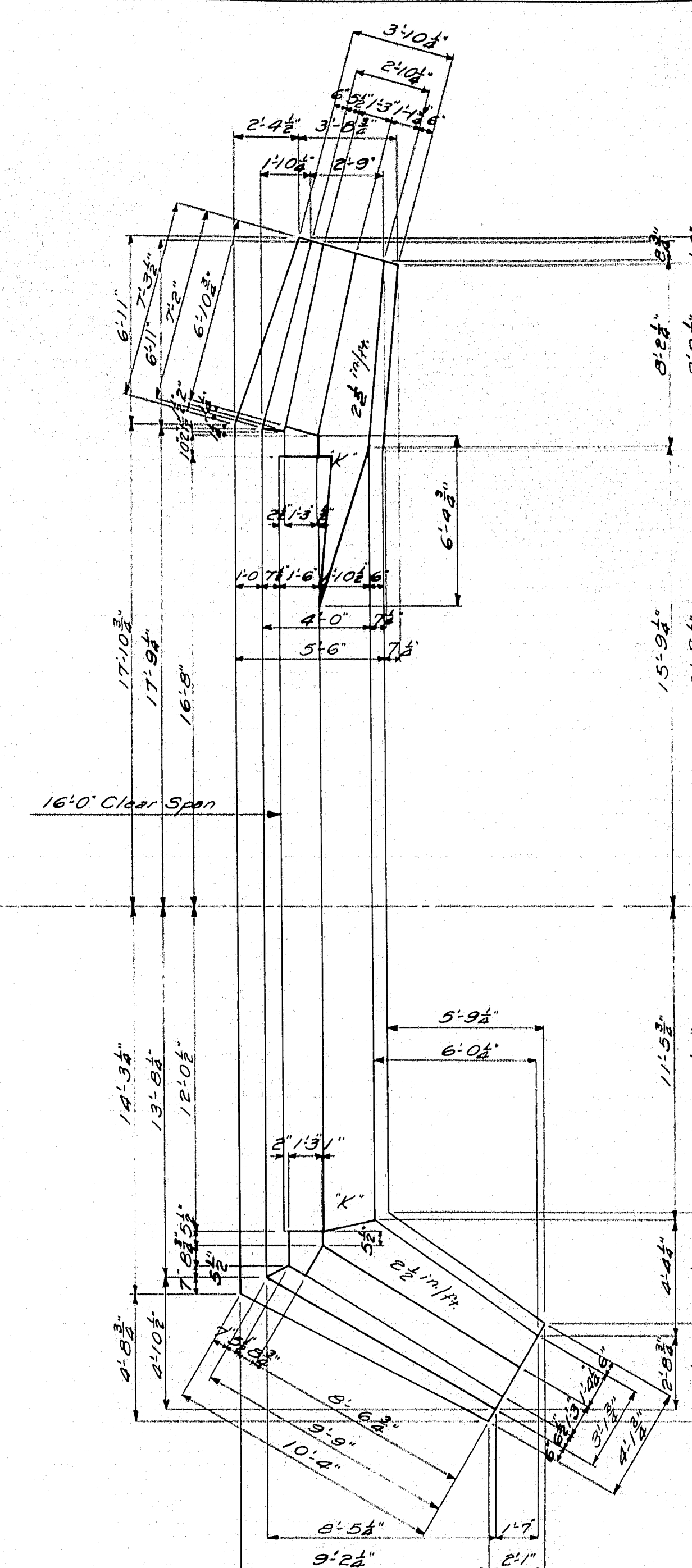
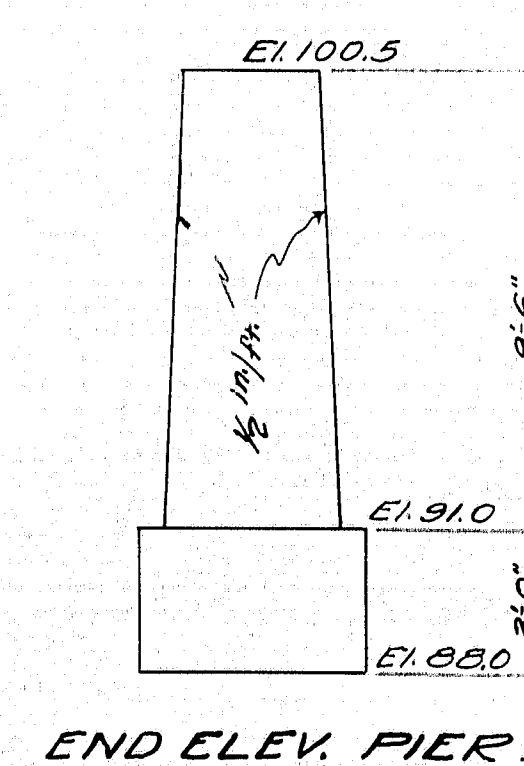
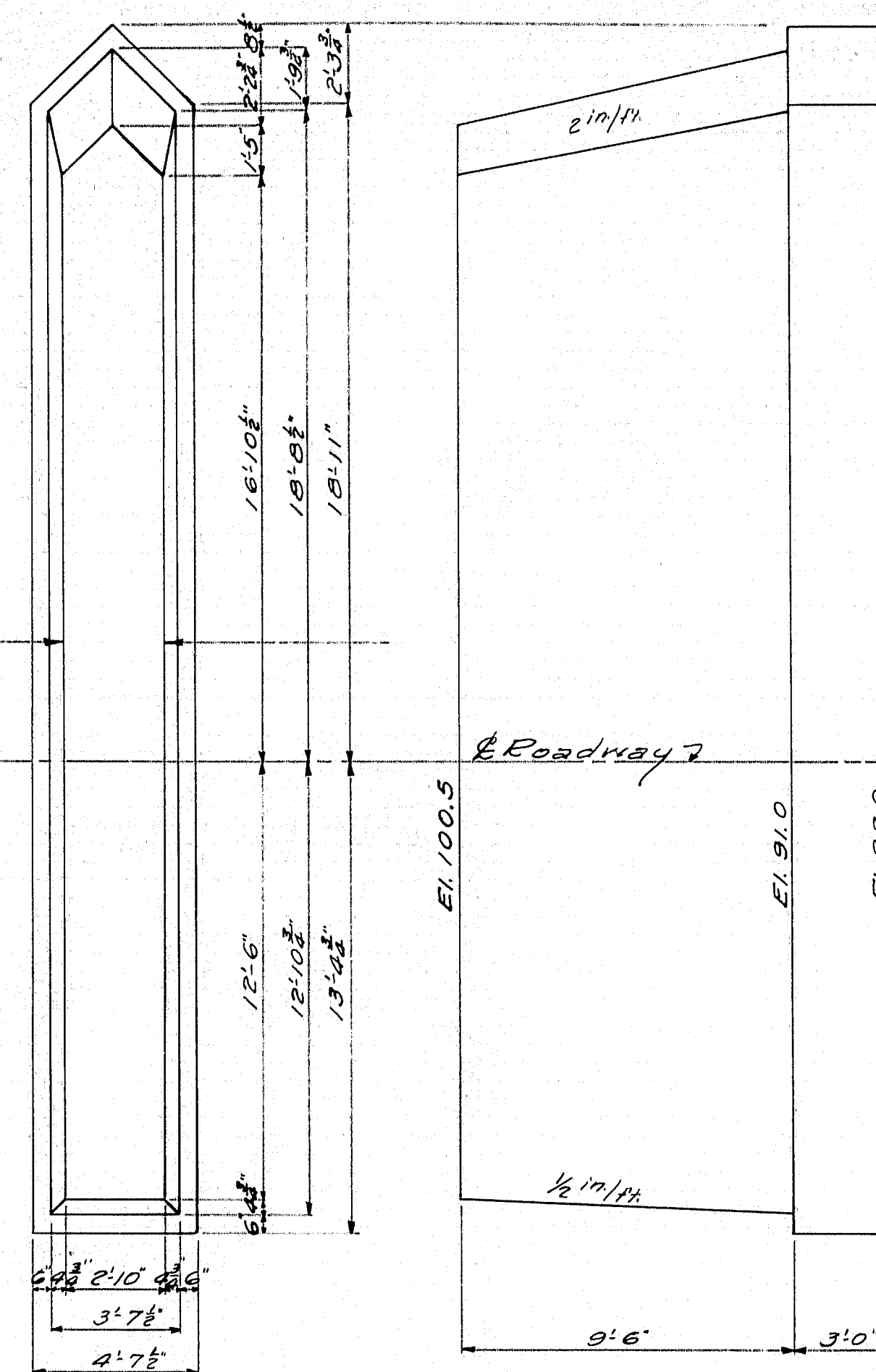
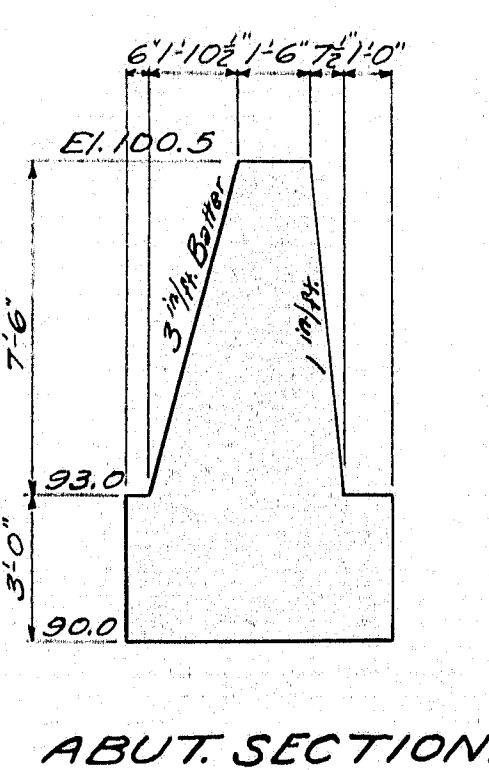
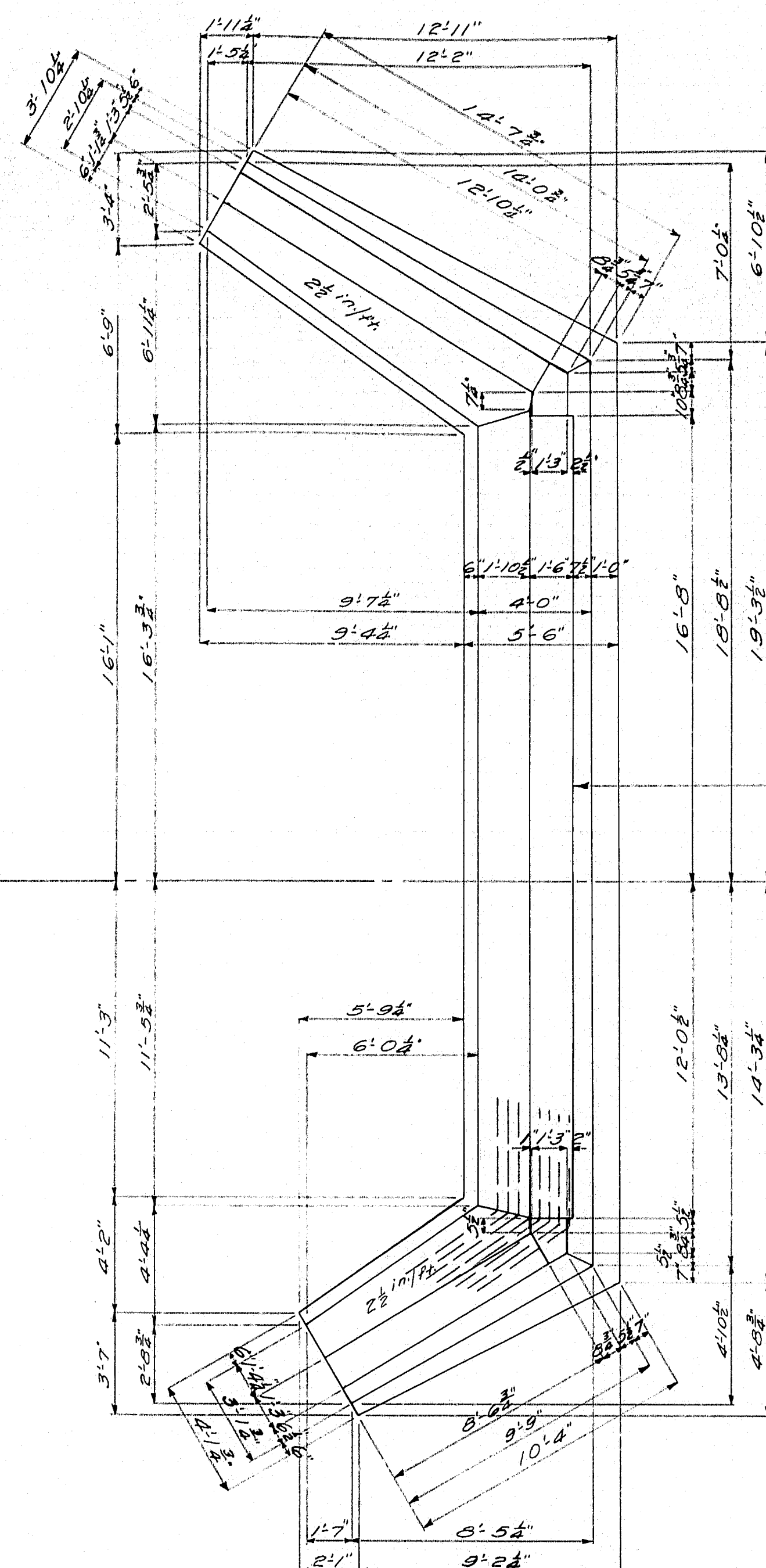
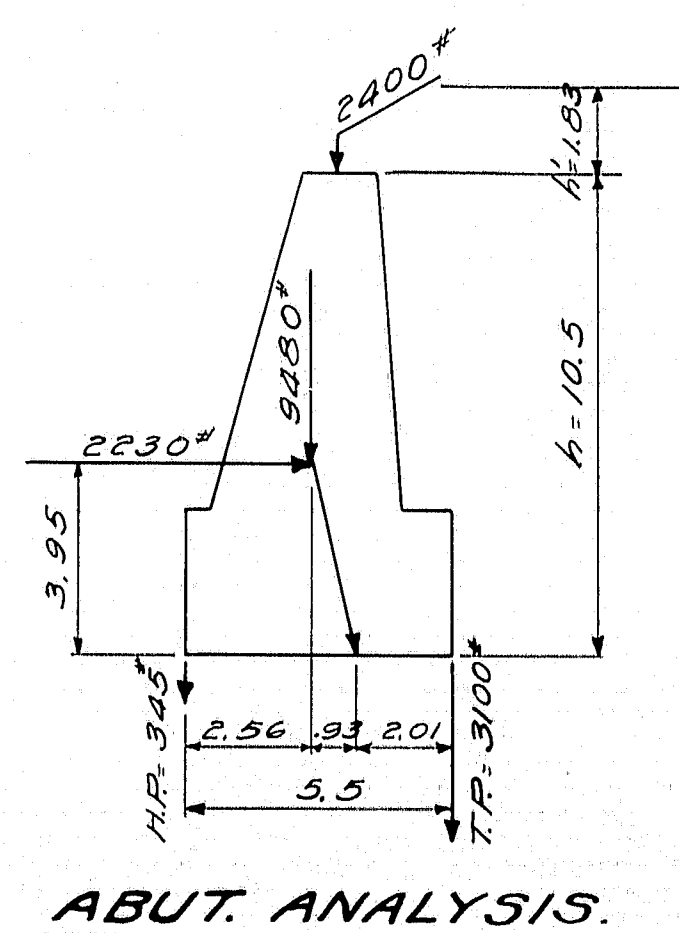
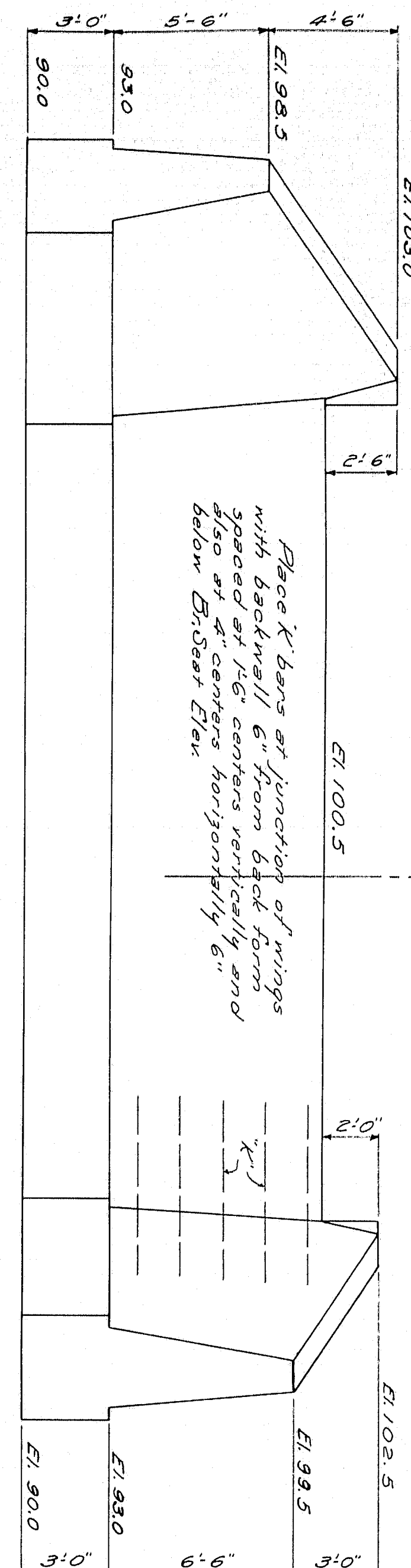
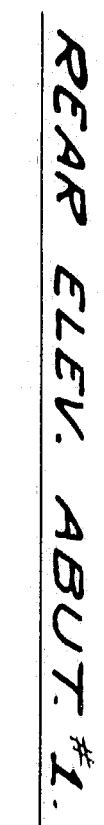




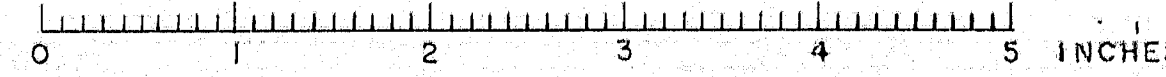


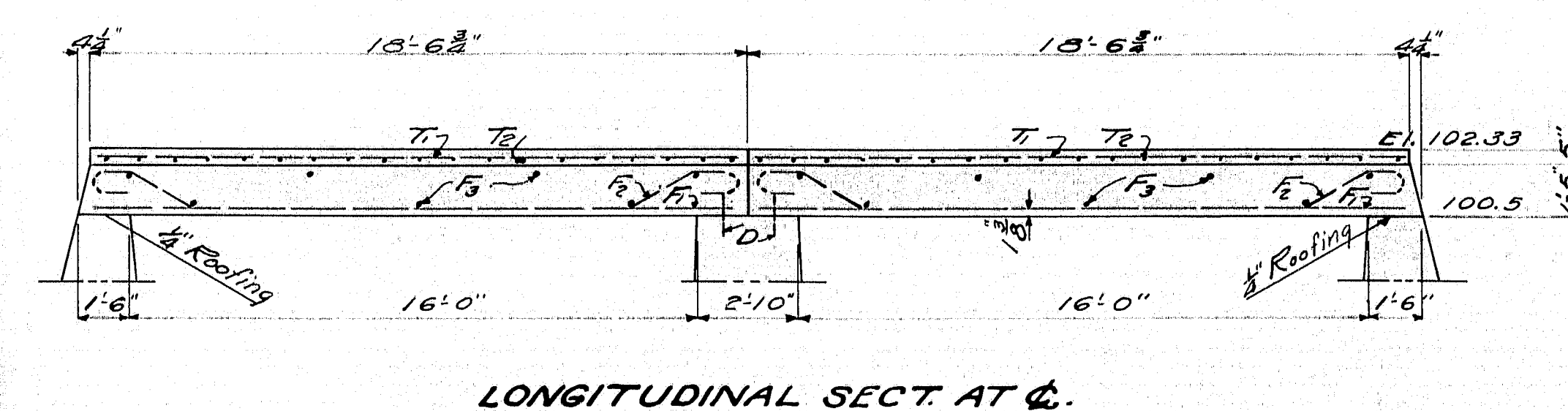
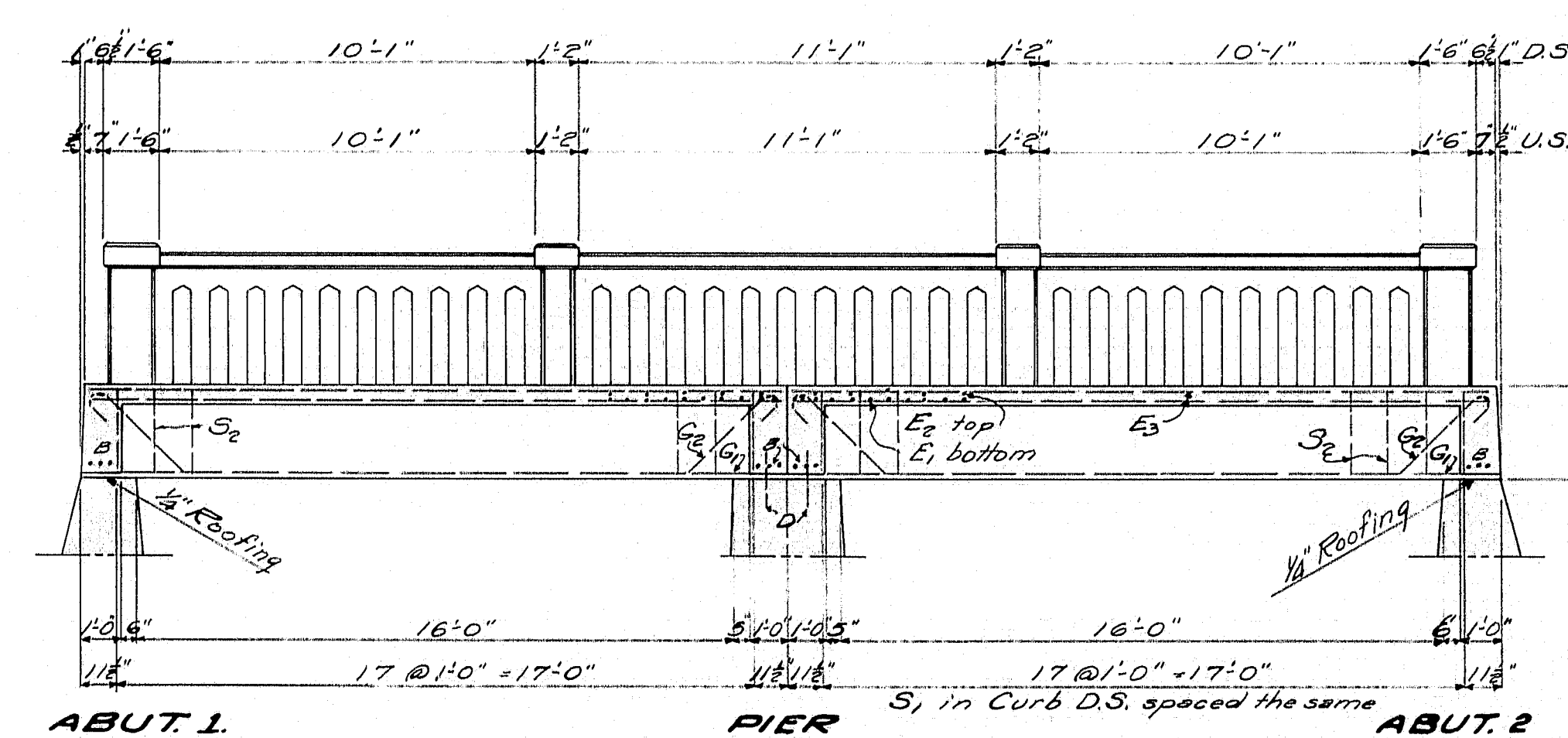
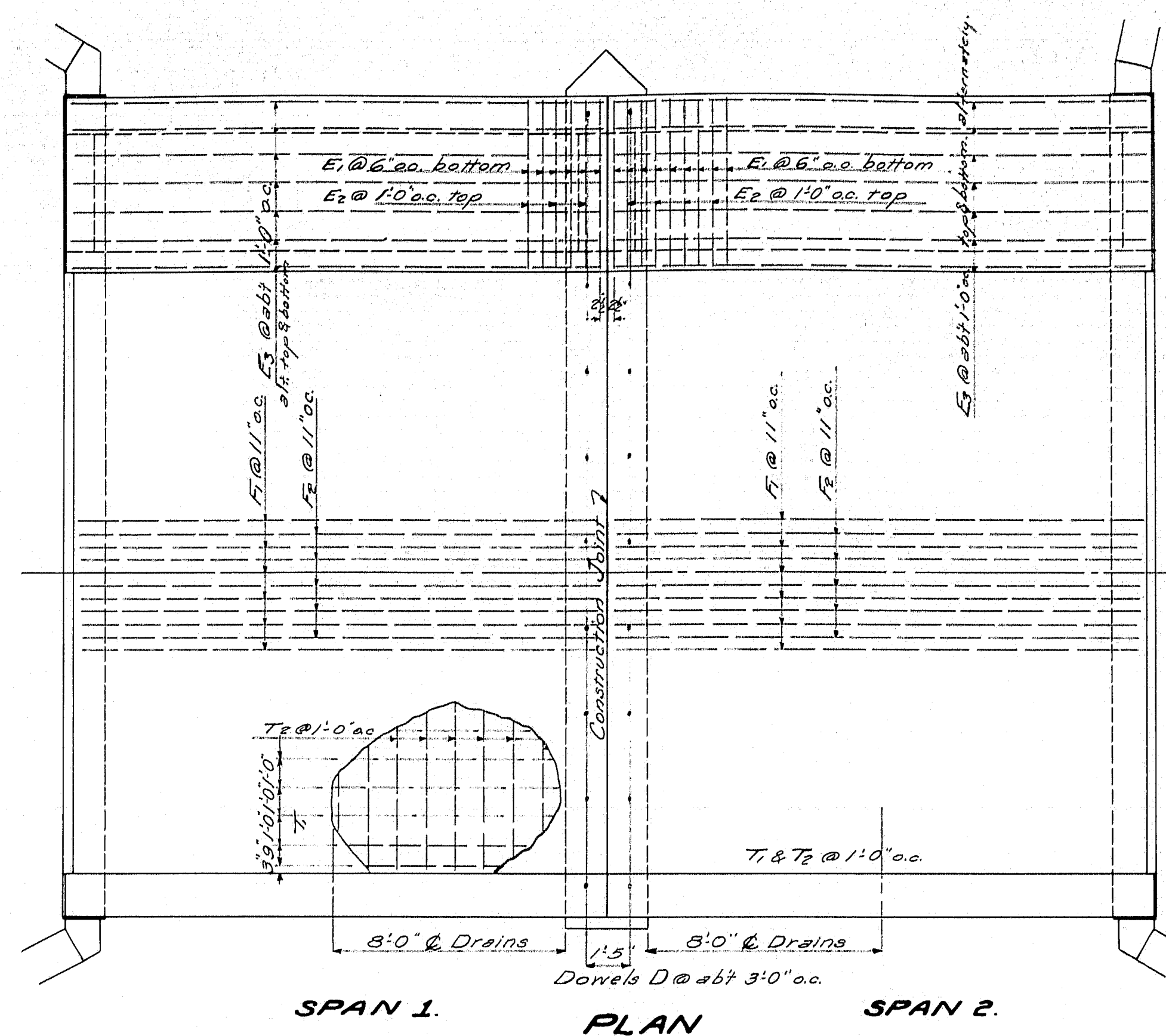
TOWN 07-02
BRIDGE 317.3

STATE HIGHWAY COMMISSION
BRIDGE DIVISION
RAWSON AVE. BRIDGE
OVER
MEGUNTICOOK RIVER
IN THE TOWN OF
CAMDEN, KNOX CO.
SUBSTRUCTURE.

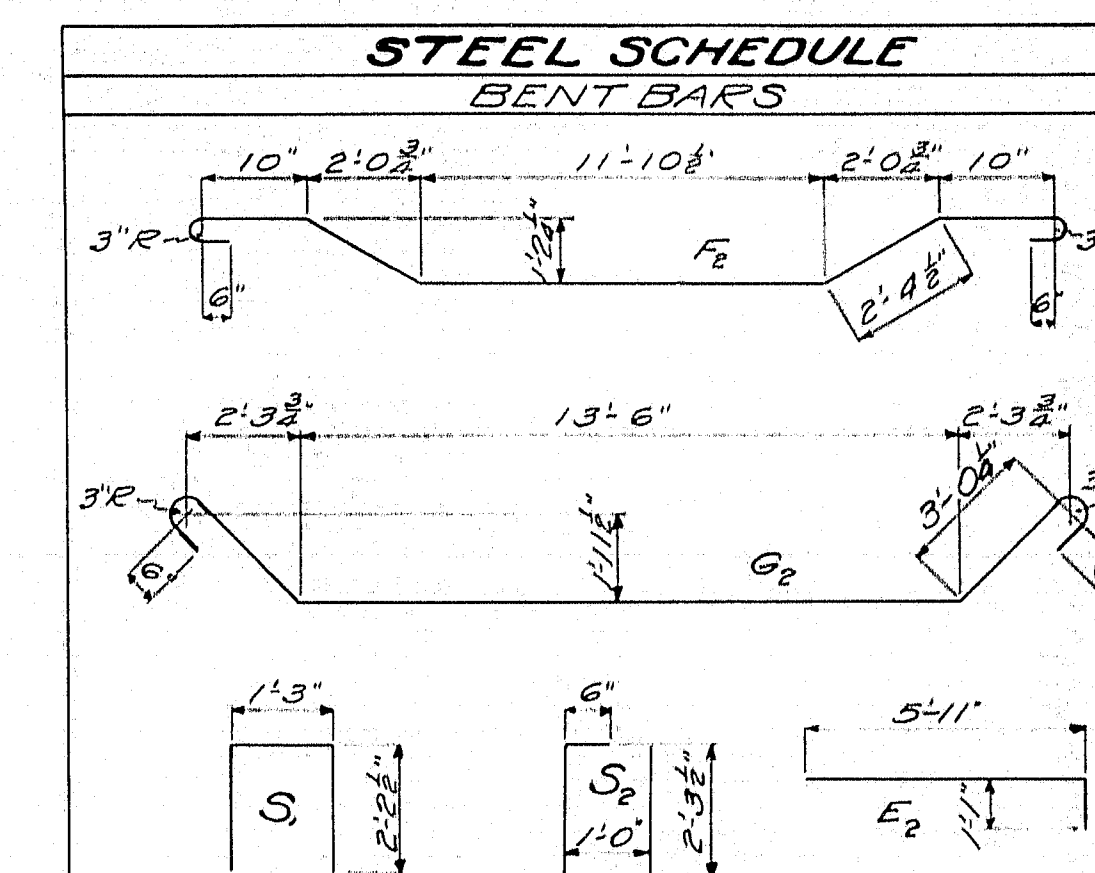
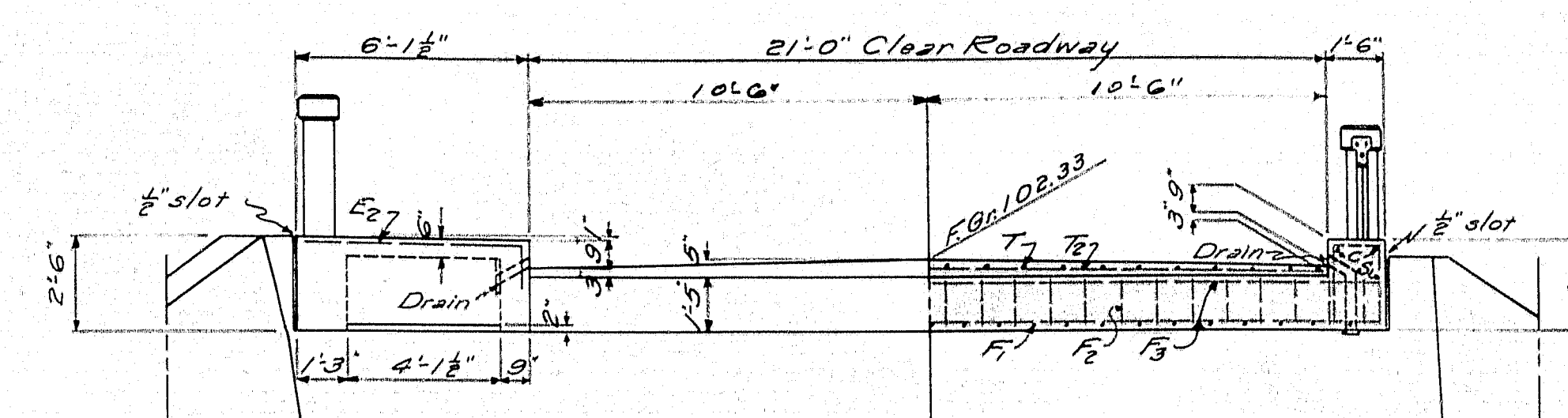
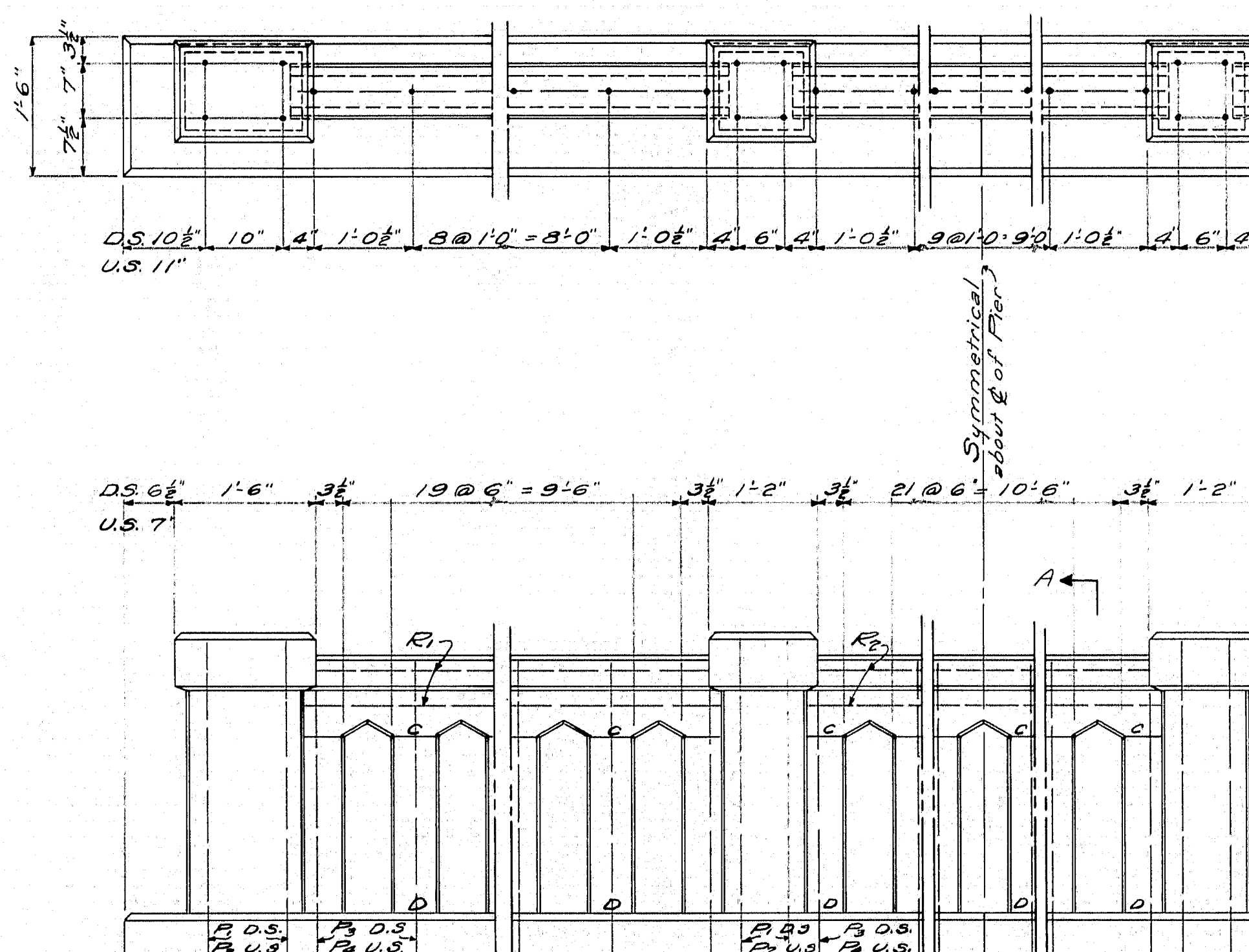
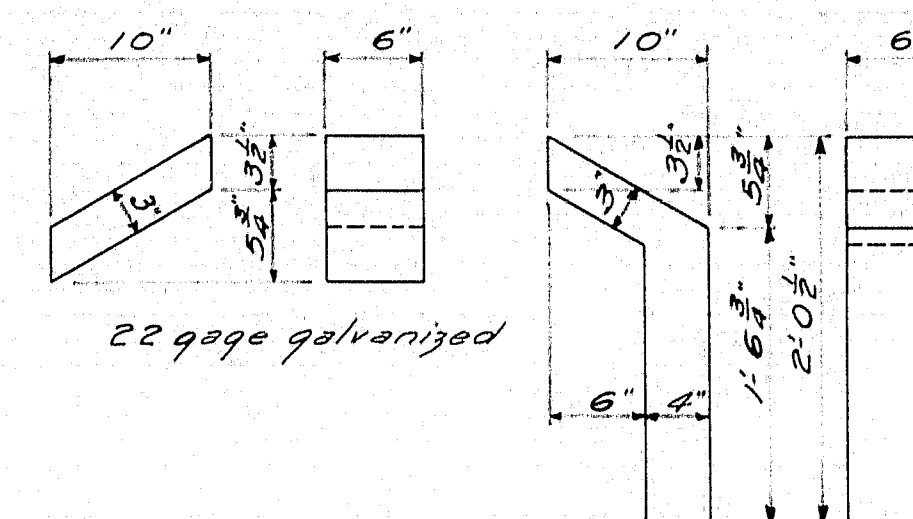
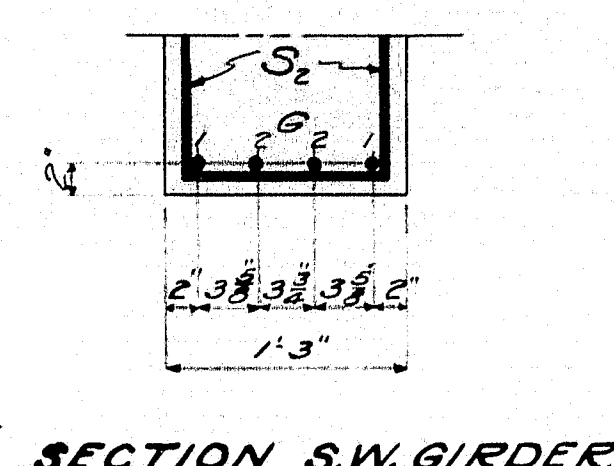
Sheet 2 of 3 Augusta, Me., Dec. 1934.

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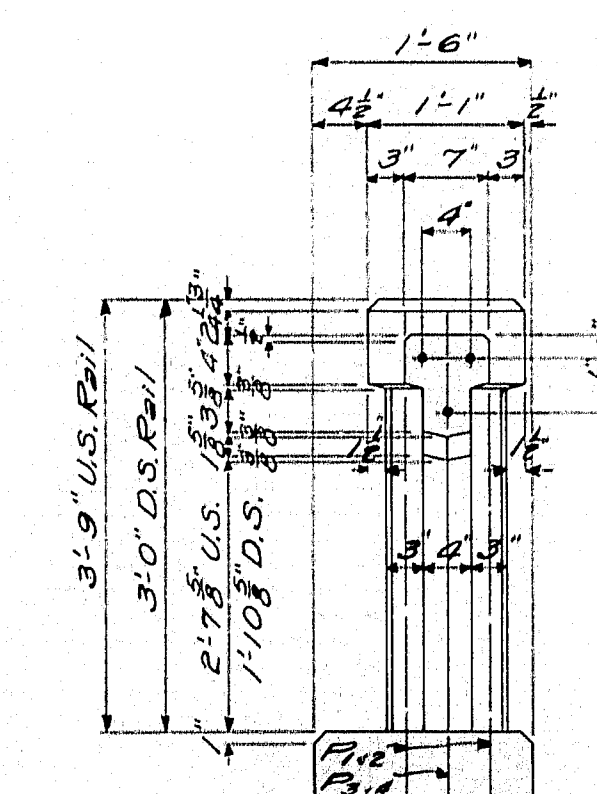
Cover the $\frac{1}{2}$ slots and the $\frac{1}{2}$ " openings between the superstructure and substructure on the back side with two layers of roofing felt on the surface of the concrete. The concrete surface of each layer as applied with hot tar or asphalt. The area to be covered is to be recessed $\frac{1}{4}$ " by nailing thin strips to the forms before concrete is placed.



MARK	SIZE	No. of	LENGTH	LOCATION
F ₂	8"φ	50	20' 10 1/2"	S/66
G ₂	8"φ	2	22' 1 1/2"	S.W. Girder
S ₁	4"φ	36	5' 8"	Curb
S ₂	"	36	6' 11"	S.W. Girder
F ₂	"	39	7' 0"	S.W. S/66

Et	"	38	7'-0"	S. W. Sides
STRAIGHT BARS				
B	$\frac{3}{8}$ "	12	5'-6"	S. W. Cross-beam.
C	$\frac{1}{2}$ "	4	18'-8"	Curb
D	$\frac{3}{8}$ "	18	1'-6"	Door-els - 1' Piv.
E	$\frac{1}{2}$ "	76	5'-11"	S. W. Side
"	"	14	18'-8"	" "
F	$\frac{1}{8}$ "	52	18'-8"	Side
G	$\frac{1}{2}$ "	18	23'-0"	" "
H	$\frac{3}{8}$ "	2	18'-8"	S. W. Girder
"	$\frac{1}{2}$ "	32	8'-0"	Abuts. & Wings.
I	"	16	4'-0"	Posts, D. S.
J	"	16	4'-9"	" U. S.
K	$\frac{3}{8}$ "	34	3'-9"	" D. S.
L	"	34	4'-6"	" U. S.
M	"	12	10'-6"	Rail
N	"	6	11'-6"	" "
O	$\frac{3}{8}$ "	44	18'-8"	Wearing Surf, Sides
P	"	38	20'-10"	" "

All steel to be plain round bars of structural grade.
All dimensions are to centers of bars.



Curb and slab to be cast together, sidewalk girder and slab to be cast together. Place post after 14 in curb and sidewalk. At points C and D between each opening, break bond in concrete by placing there one layer of roofing, cut to fit the forms, and slipped down, over the forms. If the roofing is not available, use 1/2 in. of 20 mesh wire mesh. If forms have been removed, wrap the end of each rail 6" with two layers of roofing, fold in ends, and build post forms so that the rails extend into form 1/4 in. When post forms are removed, cut away the roofing and wire mesh. The edges of concrete to be chamfered 6" unless otherwise indicated.

RAIL DETAIL

$$f_3 = 18000 \text{ #/a"}$$

TOWN 07-02
BRIDGE 3173

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Sheet 3 of 3 August, Mo., Dec. 1934.