

FIG 8. PLAN ABUTMENT CANADIAN SHORE

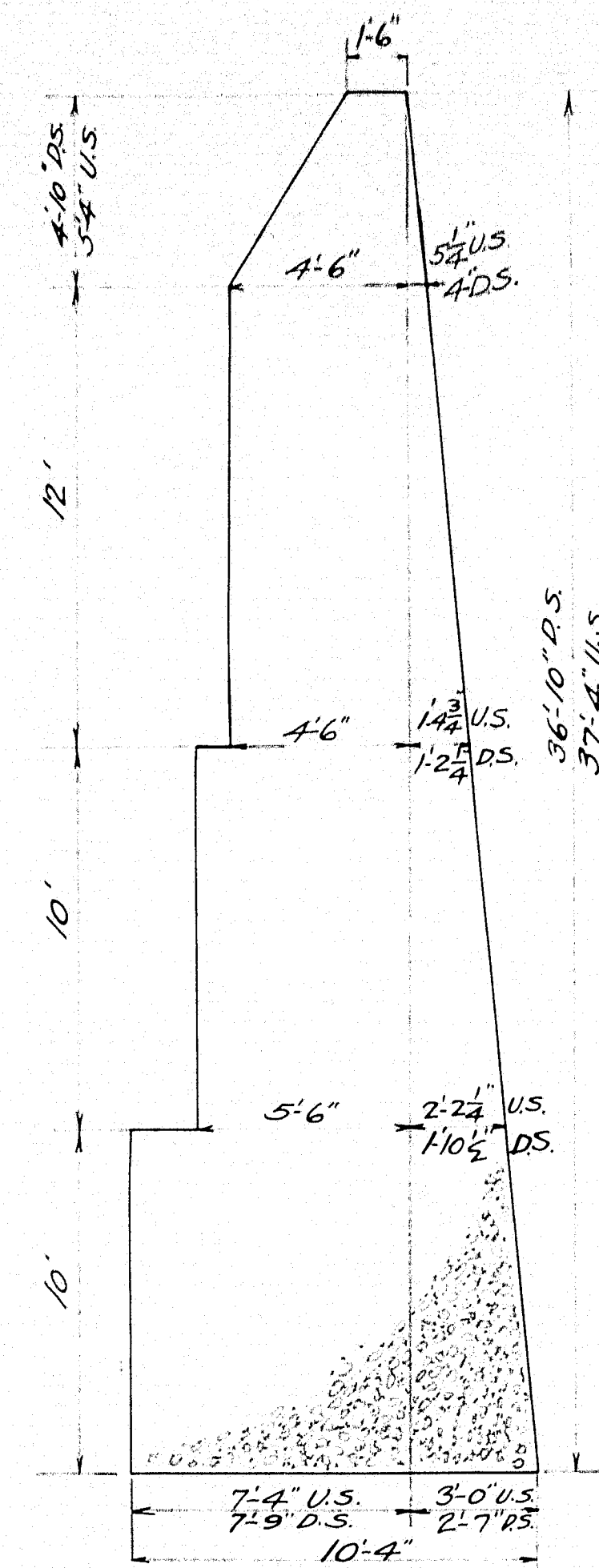


FIG 10. SECTION A-A THROUGH WING WALLS.

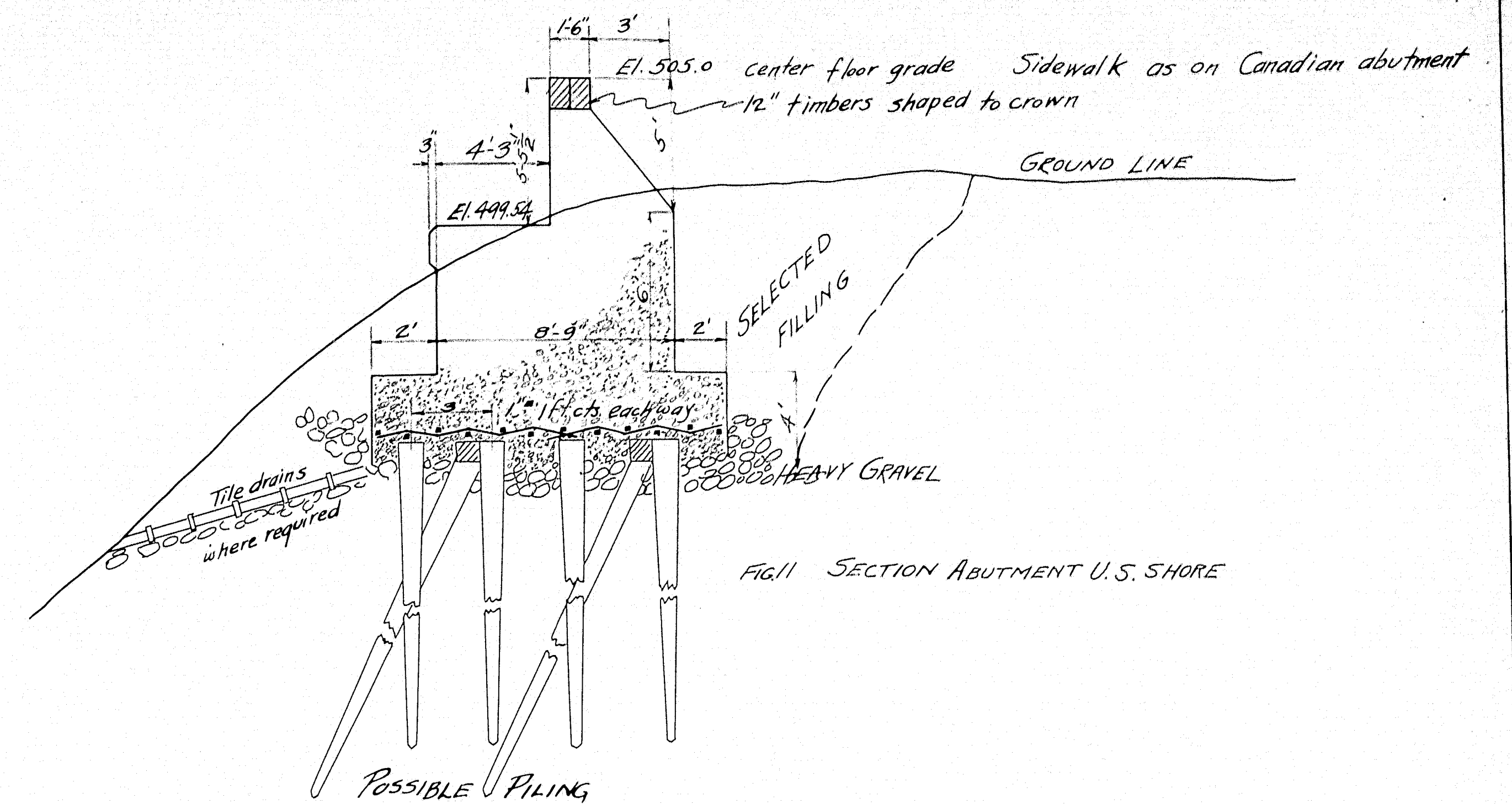


FIG 11. SECTION ABUTMENT U.S. SHORE

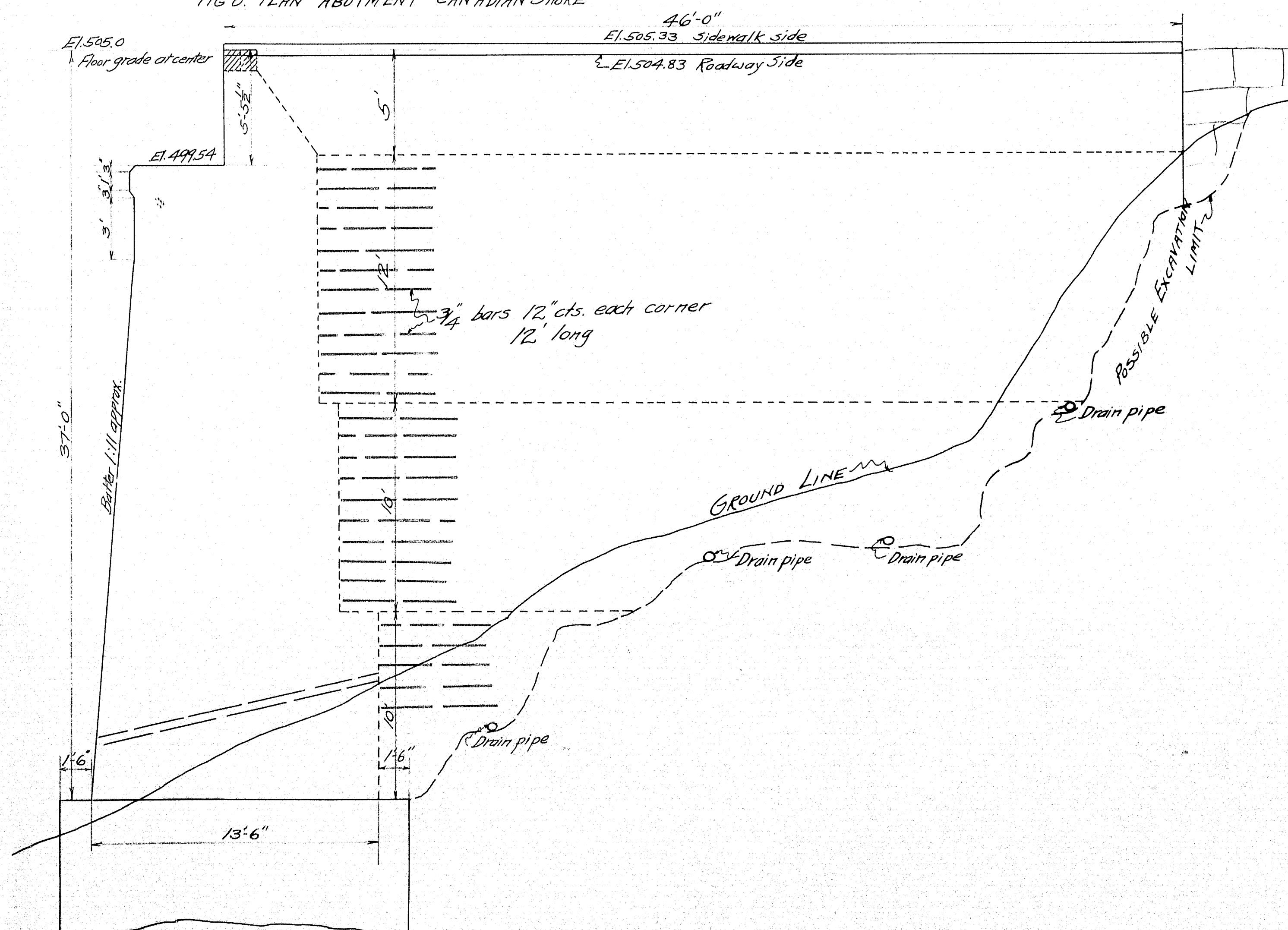
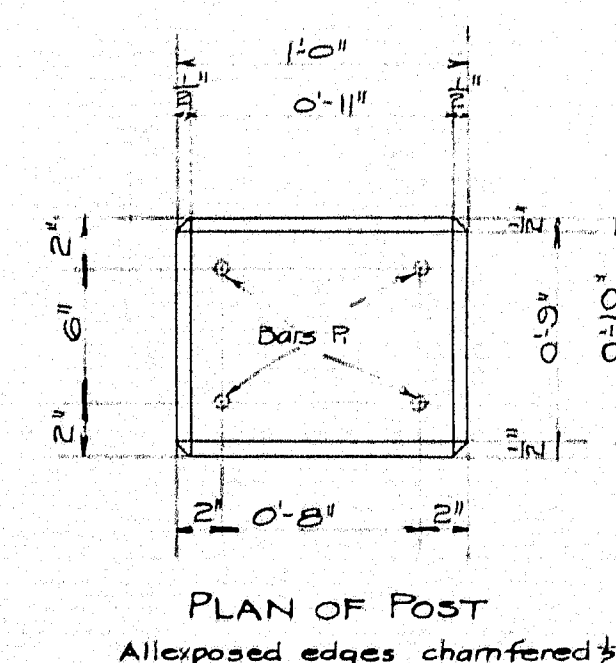
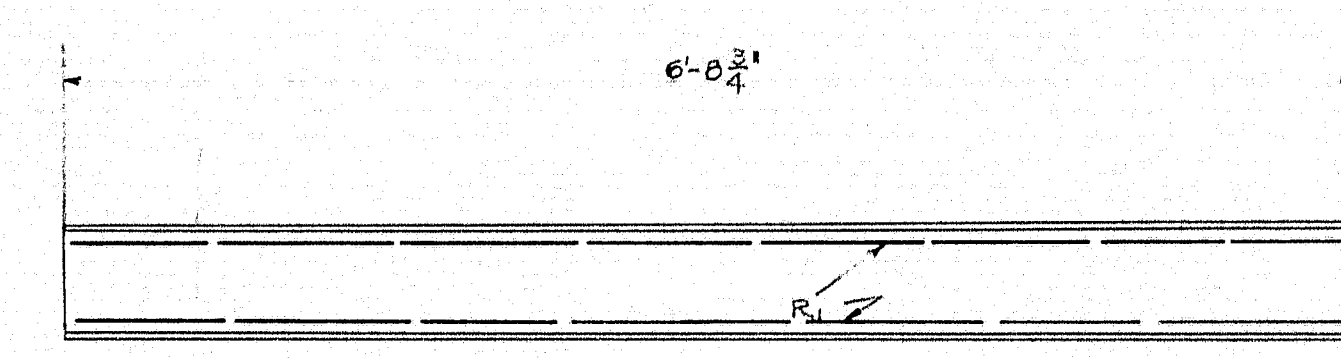
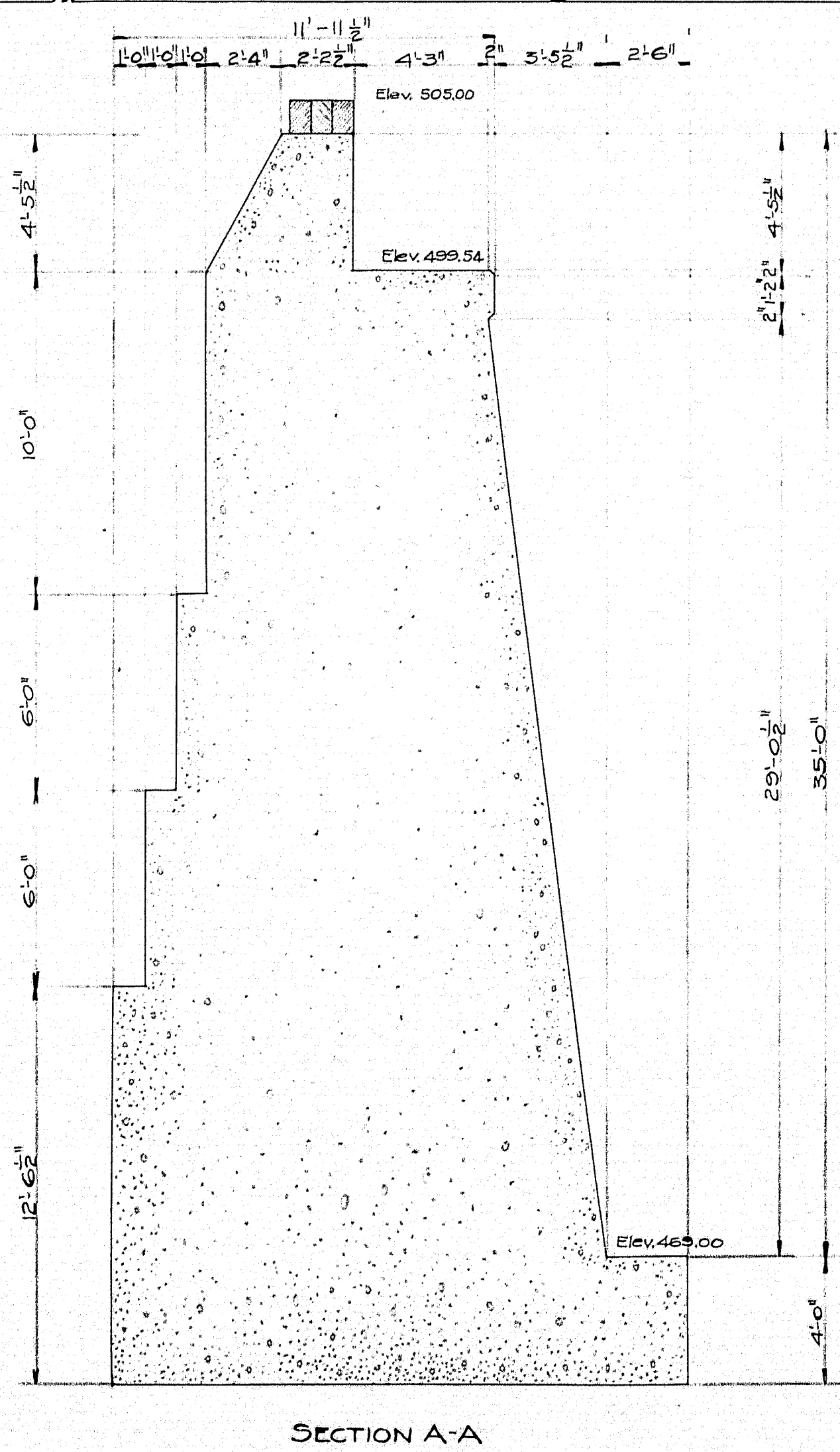
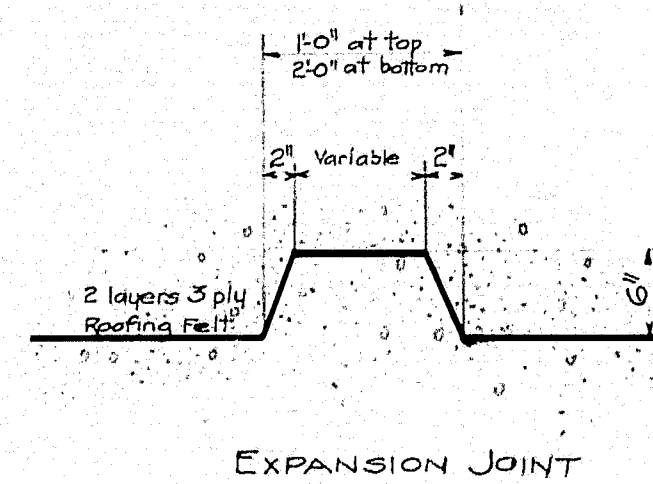
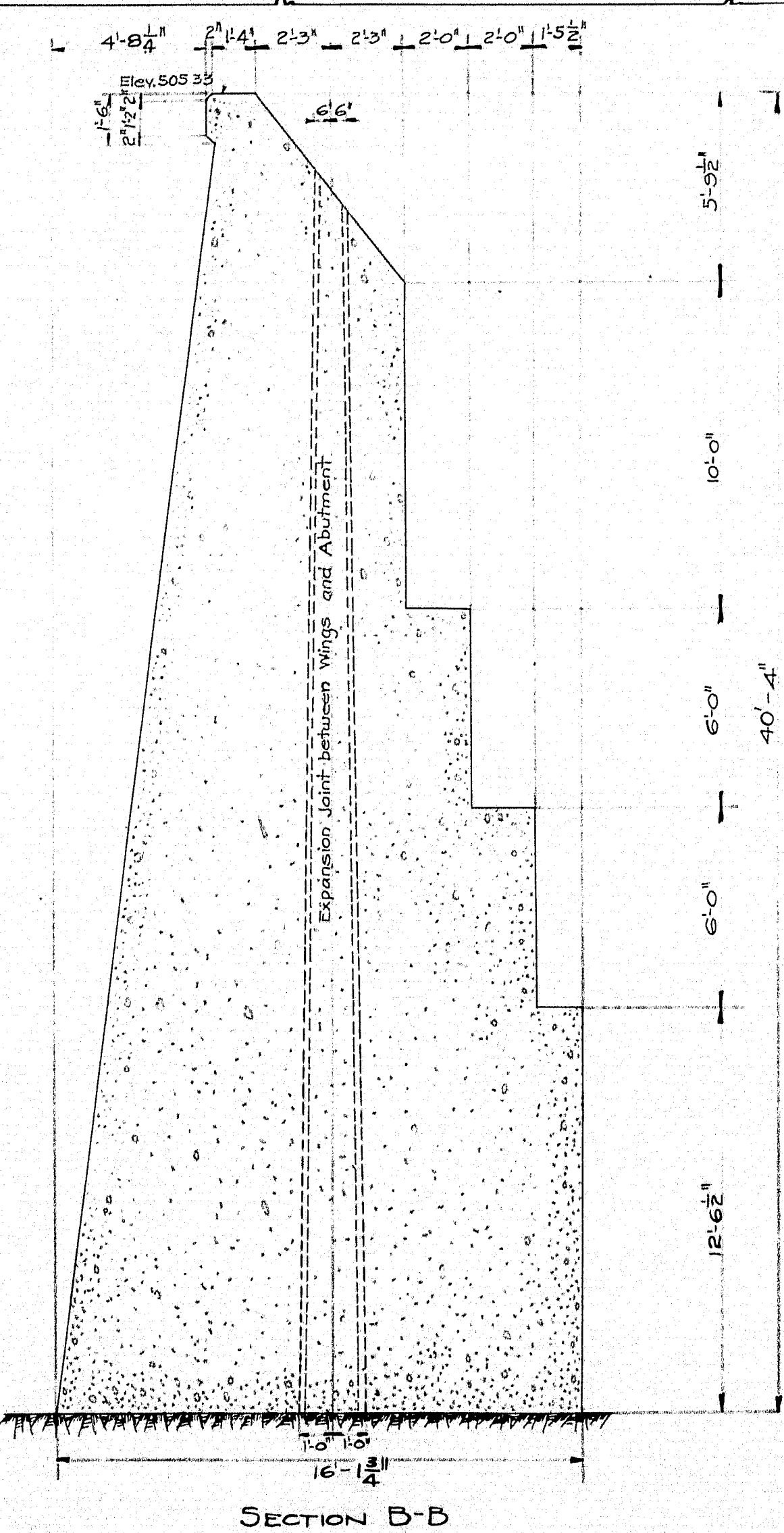
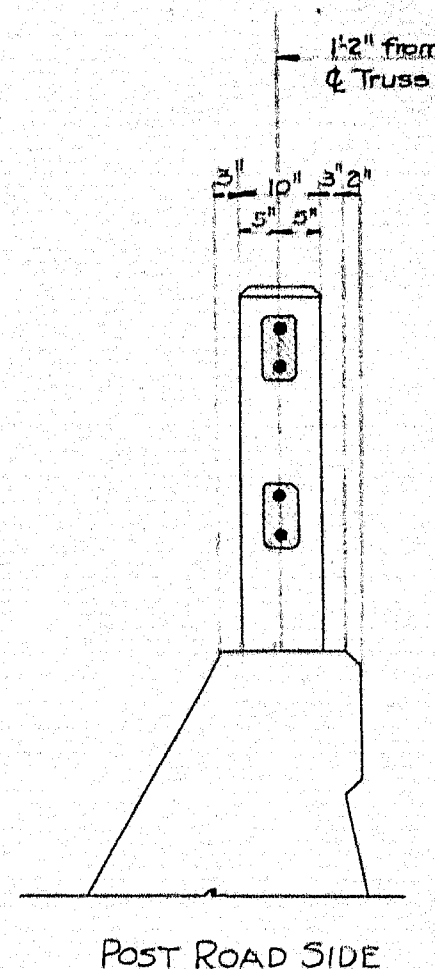
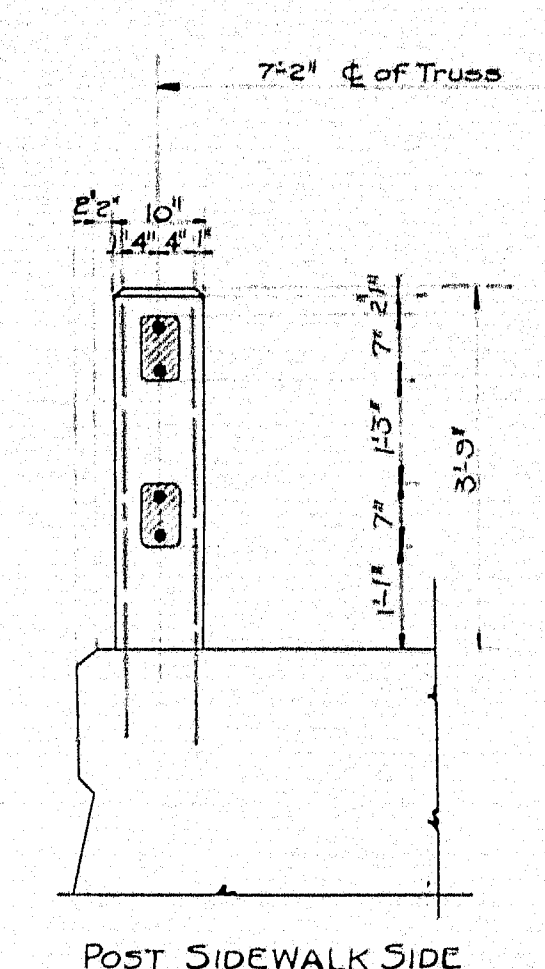
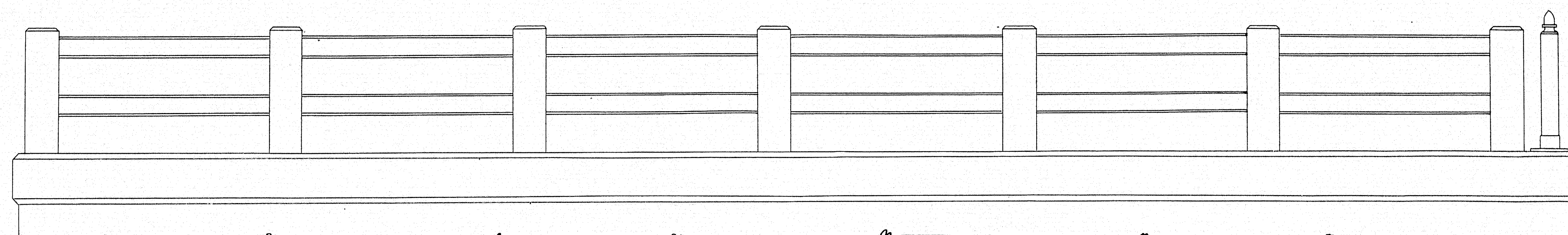
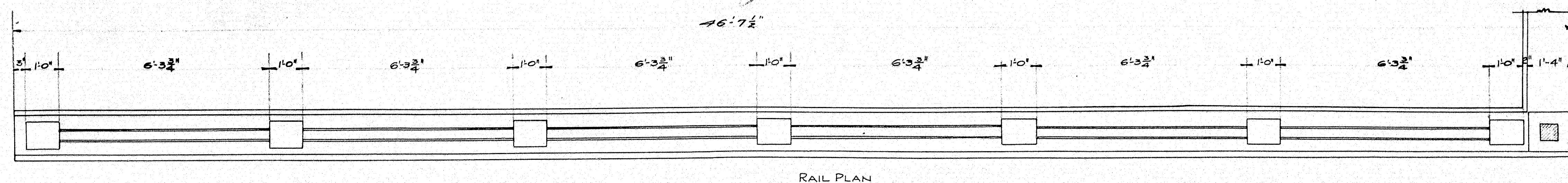


FIG 9. ELEVATION ABUTMENT CANADIAN SHORE  
SHOWING WING WALL









STEEL REQUIRED FOR RAILS

48	Pieces	$\frac{5}{8}$ " $\phi$	R <sub>1</sub>	6'-7" Long.
56	"	$\frac{3}{4}$ " $\phi$	P <sub>1</sub>	5'-0" "

NOTE: End 6" of Precast Rail to be wrapped with roofing felt, and fold over ends. Place in position allowing Rail to extend into post form  $2\frac{1}{2}$ ". After post has been cast and forms removed, any exposed felt to be trimmed away.

DOMINION OF CANADA - STATE OF MAINE  
**INTERNATIONAL BRIDGE**  
 OVER THE  
**ST. JOHN RIVER**  
 Between  
**EDMUNDSTON, N.B. - MADAWASKA, ME**  
 Sept 15, 1921  
 Sheet No. 2B of CANADIAN ABUTMENT







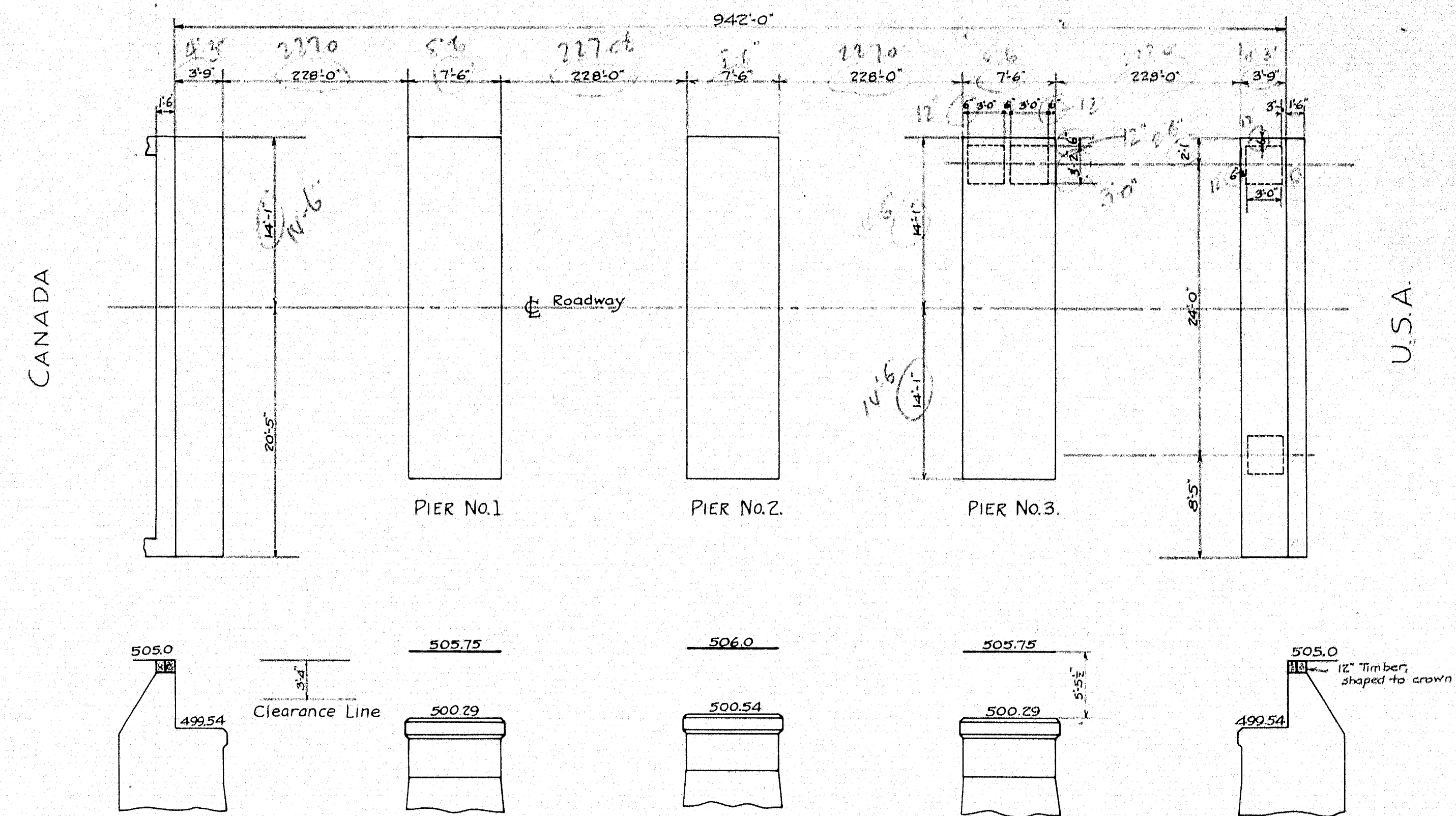


FIG. 4. GENERAL PLAN AND ELEVATION  
SHOWING  
DIMENSIONS AND GRADES OF TOPS OF PIERS AND ABUTMENTS.

STATE OF MAINE - DOMINION OF CANADA  
INTERNATIONAL BRIDGE  
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BETWEEN  
MADAWASKA, MAINE & EDMUNDSTON, N.B.  
MAY 17, 1921. REVISED SHEET 3 OF 4

3-119

0 1 2 3 4 5 INCHES



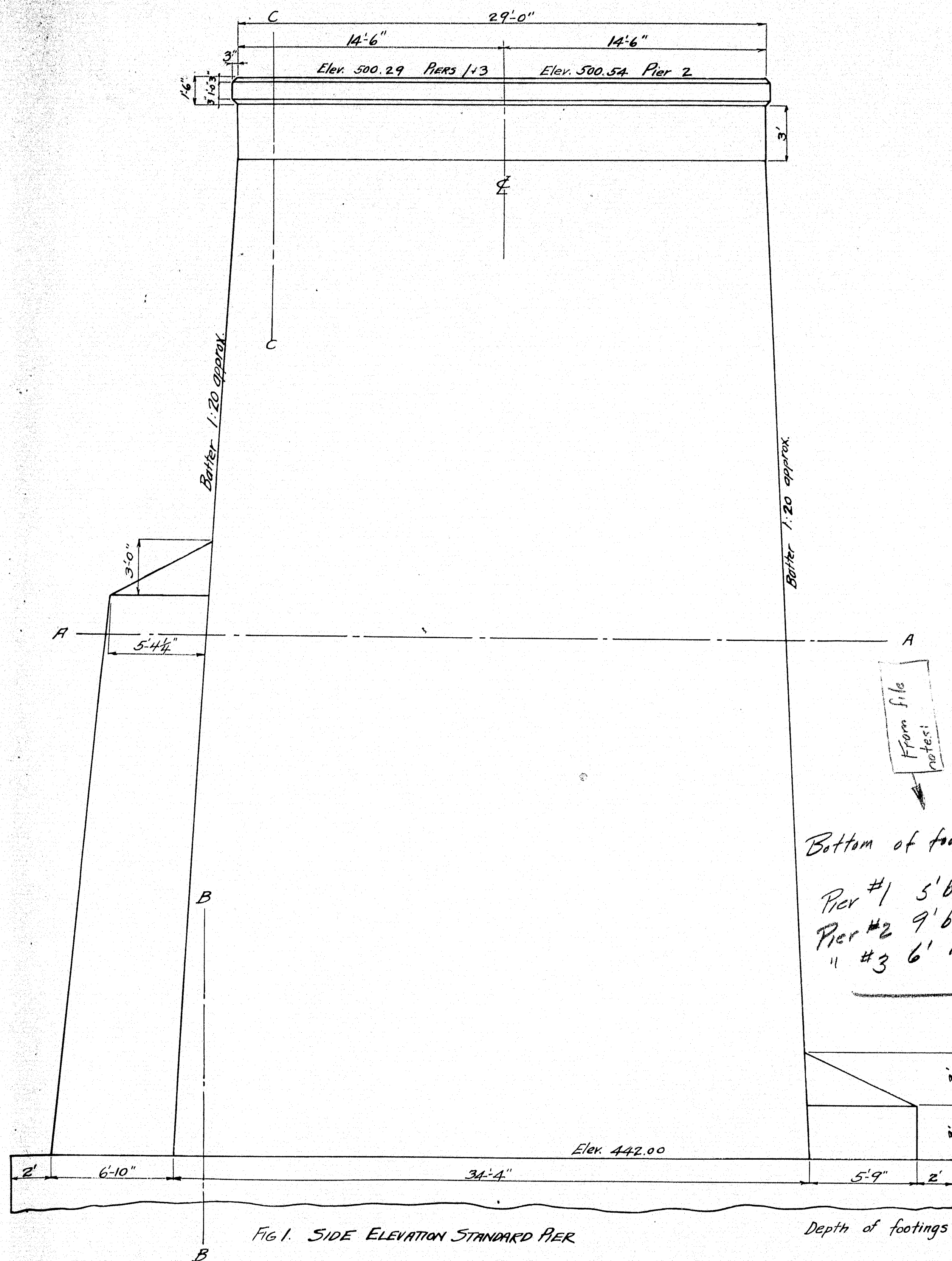


FIG. 1. SIDE ELEVATION STANDARD PIER

Bottom of footings reported:  
 Pier #1 5' below ground (Hard Material)  
 Pier #2 9' below " To El. 433.0 (No ledge)  
 " #3 6' " " (Hard Material)

Depth of footings not less than 6 ft. below bottom of river. All piers.

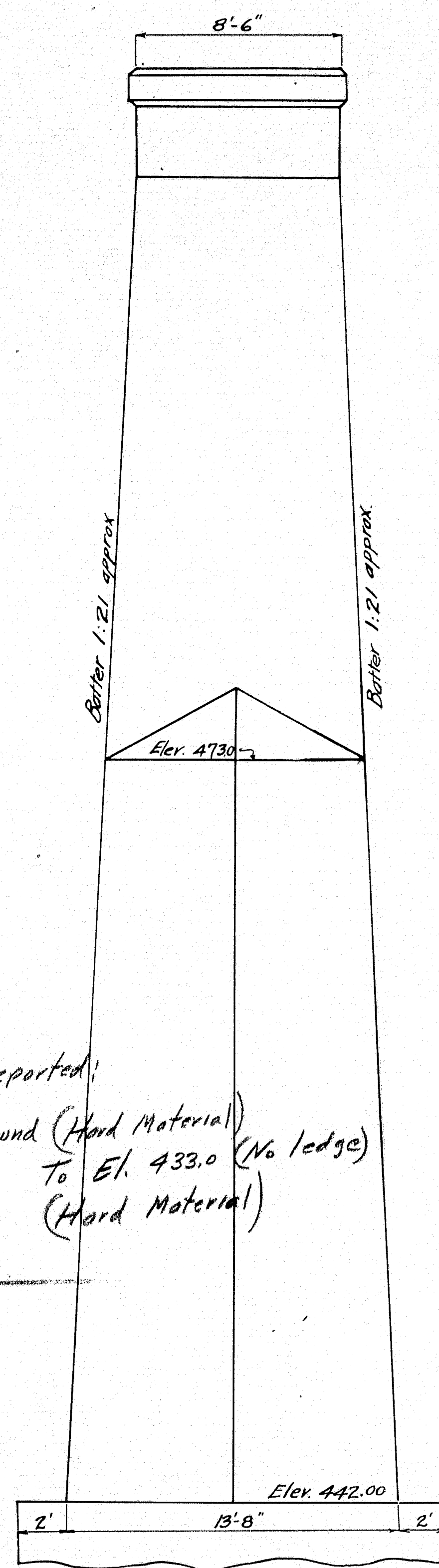


FIG. 3. END ELEVATION STANDARD PIER

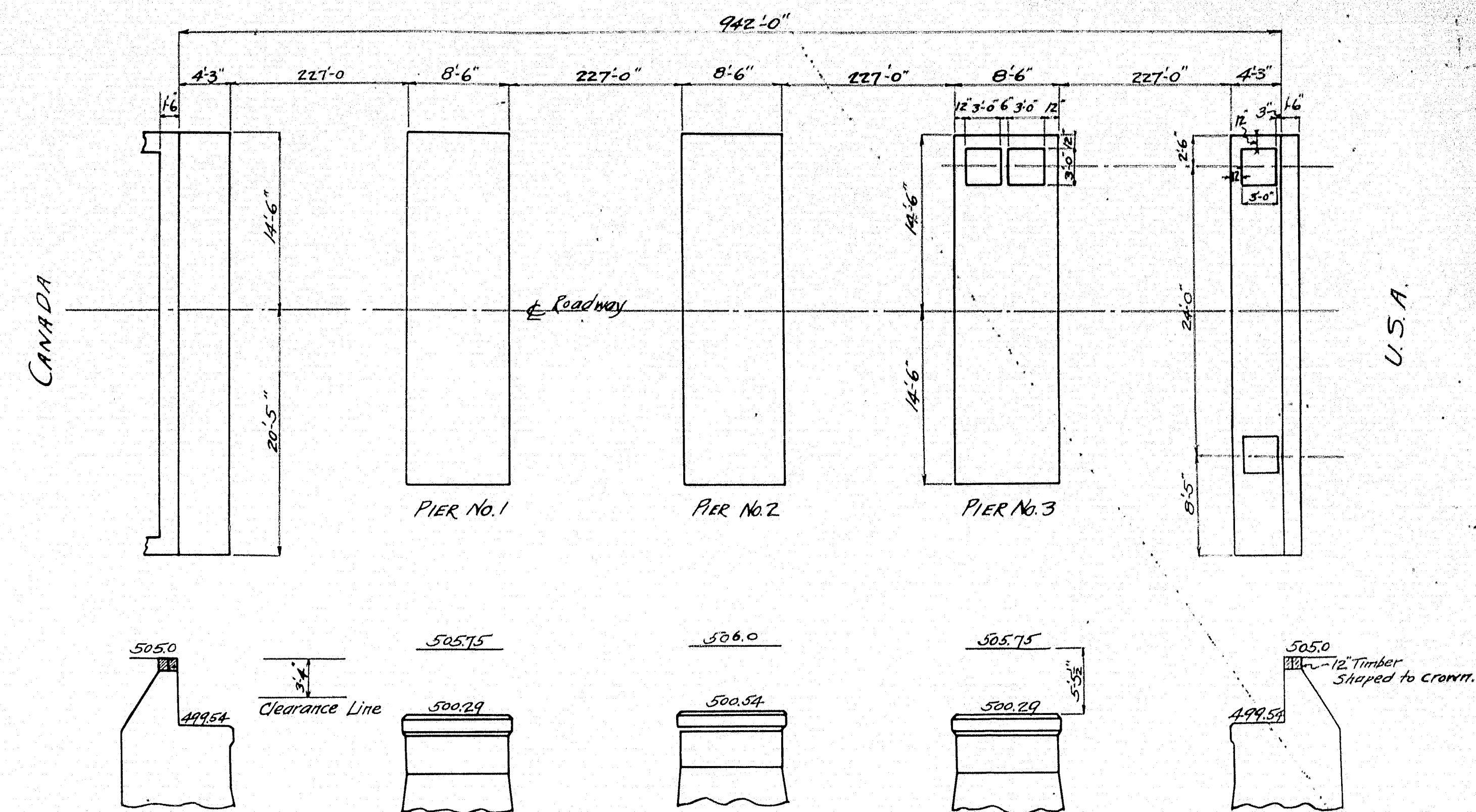
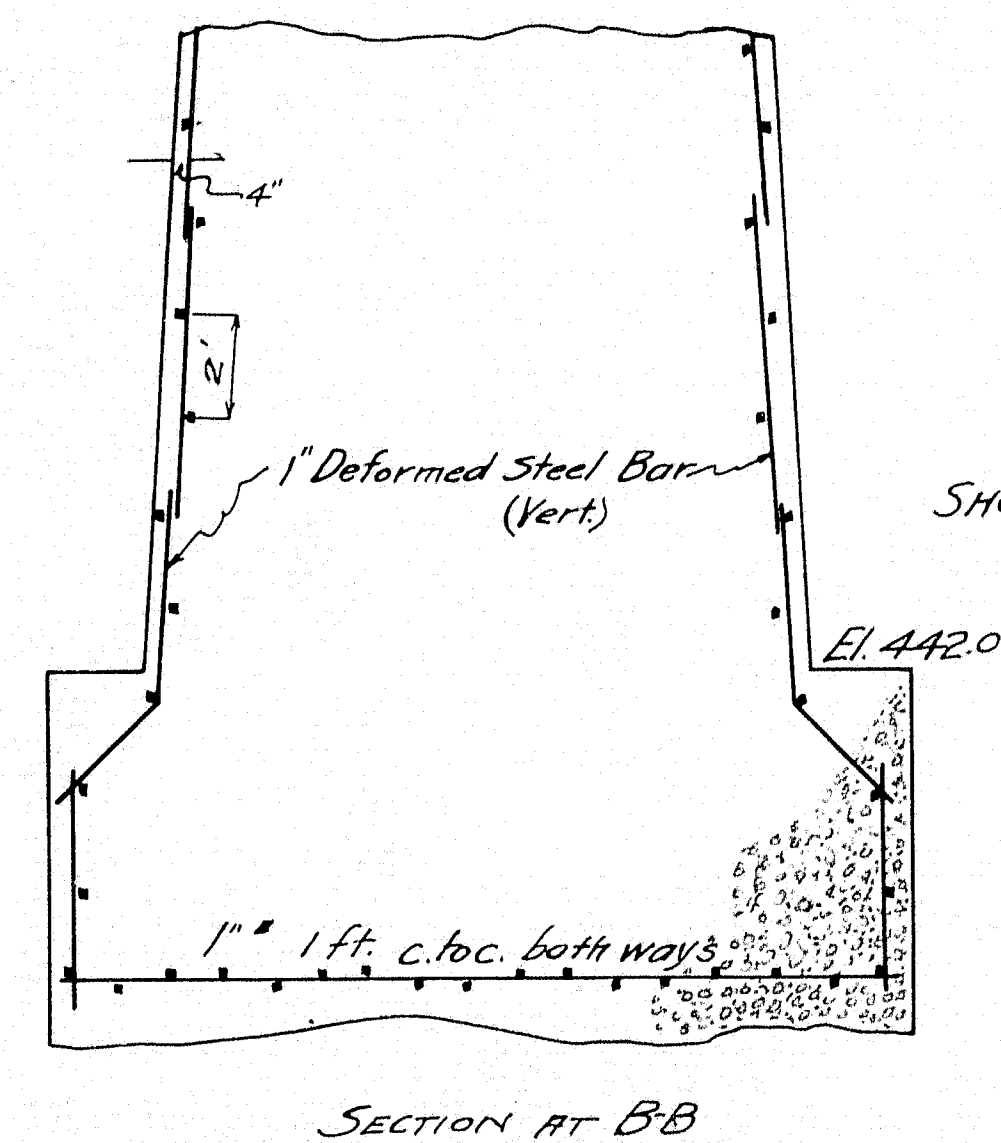
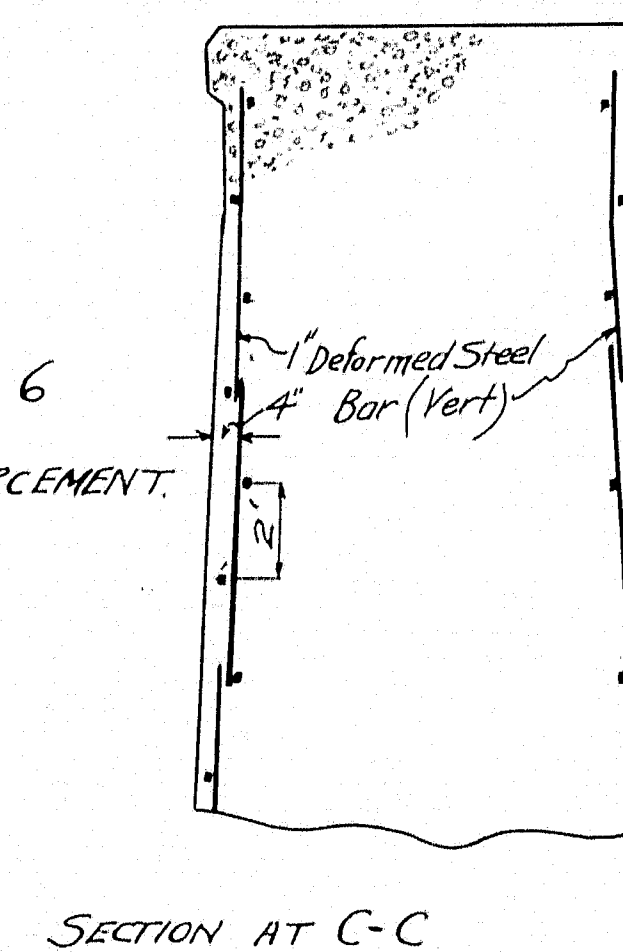


FIG. 4. GENERAL PLAN AND ELEVATION  
 SHOWING  
 DIMENSIONS AND GRADES OF TOPS OF PIERS AND ABUTMENTS



SECTION AT B-B



SECTION AT C-C

FIGS. 5 AND 6  
 SHOWING REINFORCEMENT.

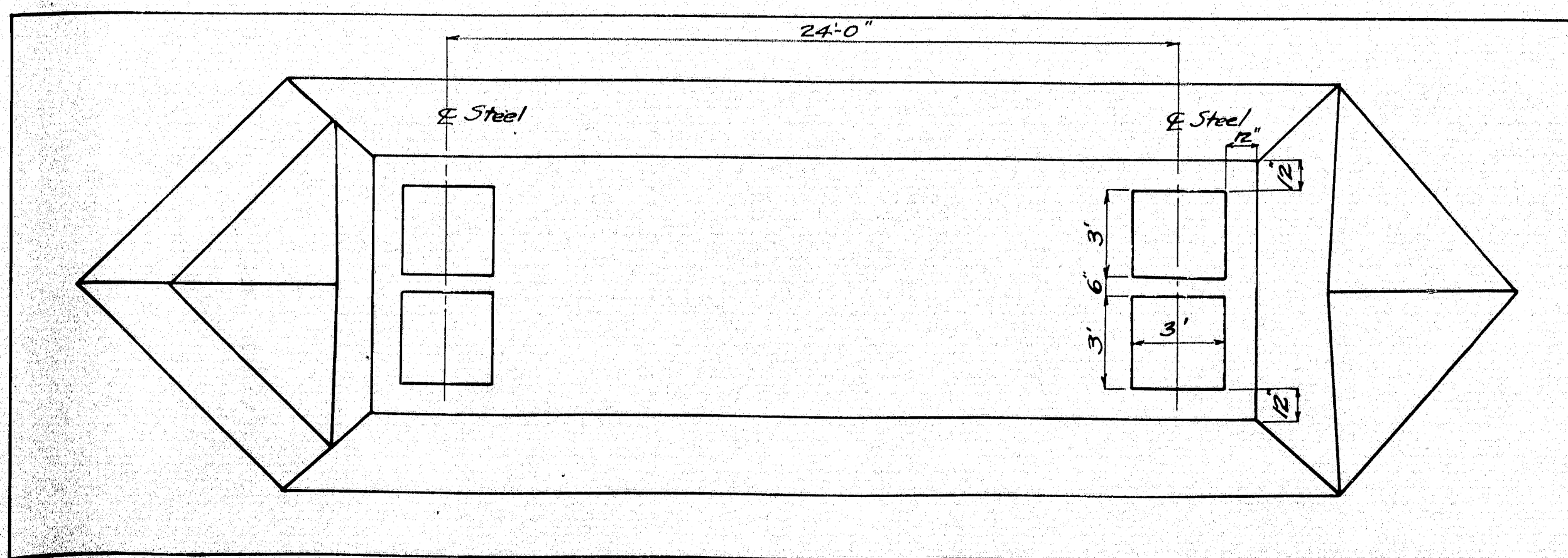


FIG. 2. PLAN. STANDARD PIER

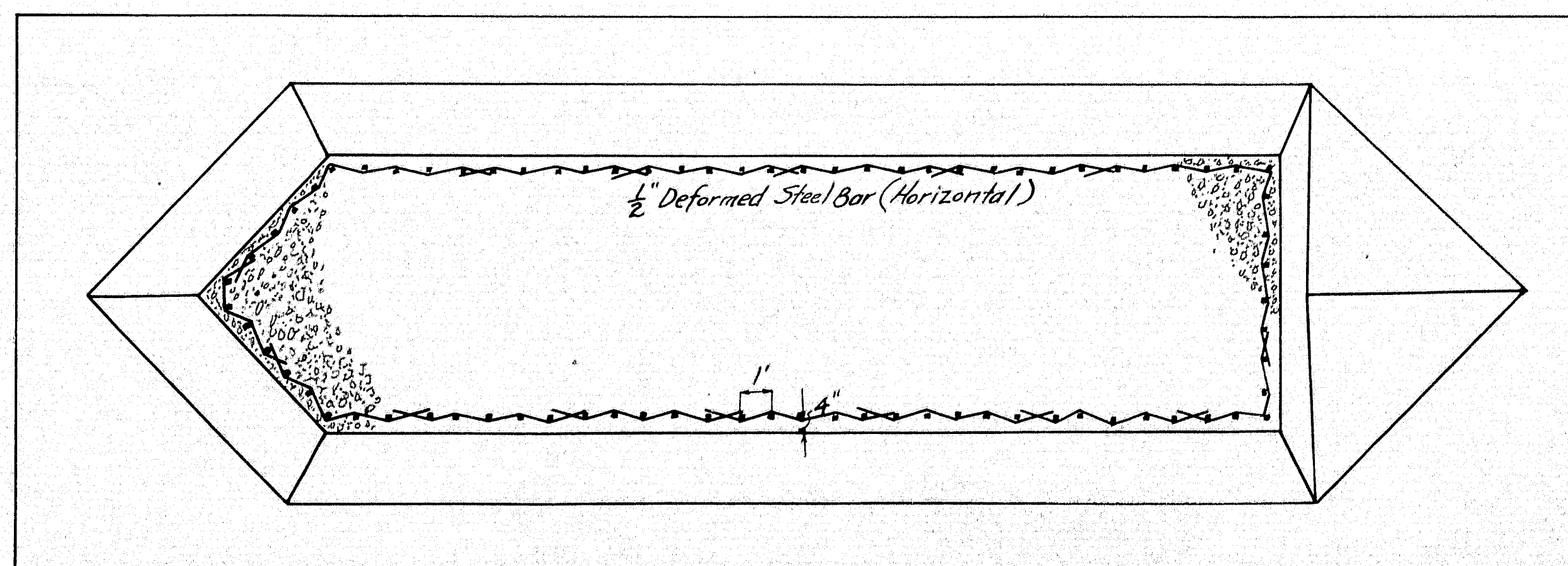


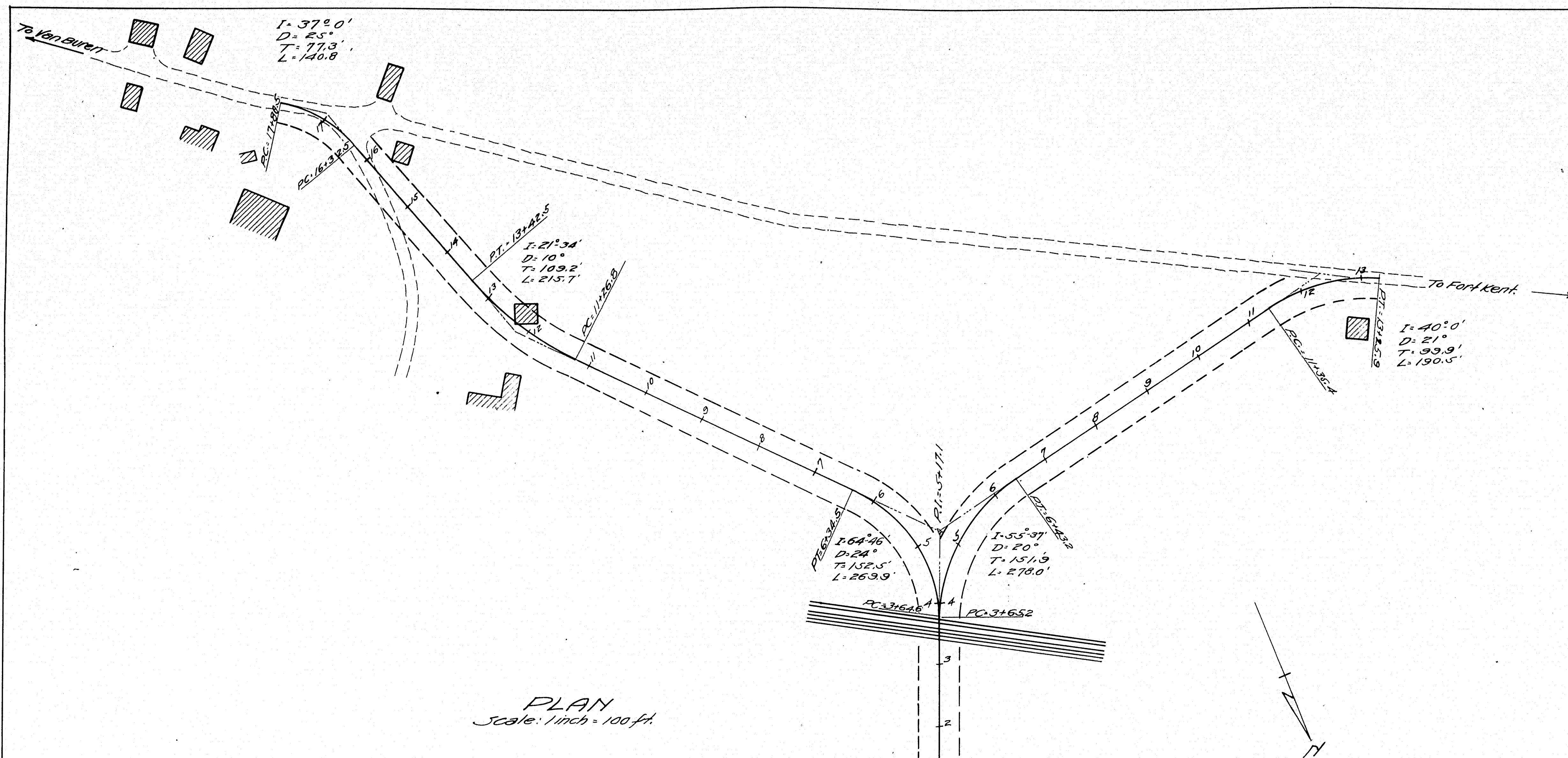
FIG. 7. SECTION AT A-A SHOWING REINFORCEMENT

STATE OF MAINE - DOMINION OF CANADA  
**INTERNATIONAL BRIDGE**  
 OVER THE  
**ST. JOHN RIVER**  
 BETWEEN  
**MADAWASKA, MAINE & EDMUNDSTON, N.B.**  
 JUNE 22, 1921 REVISED SHEET 3 OF 4

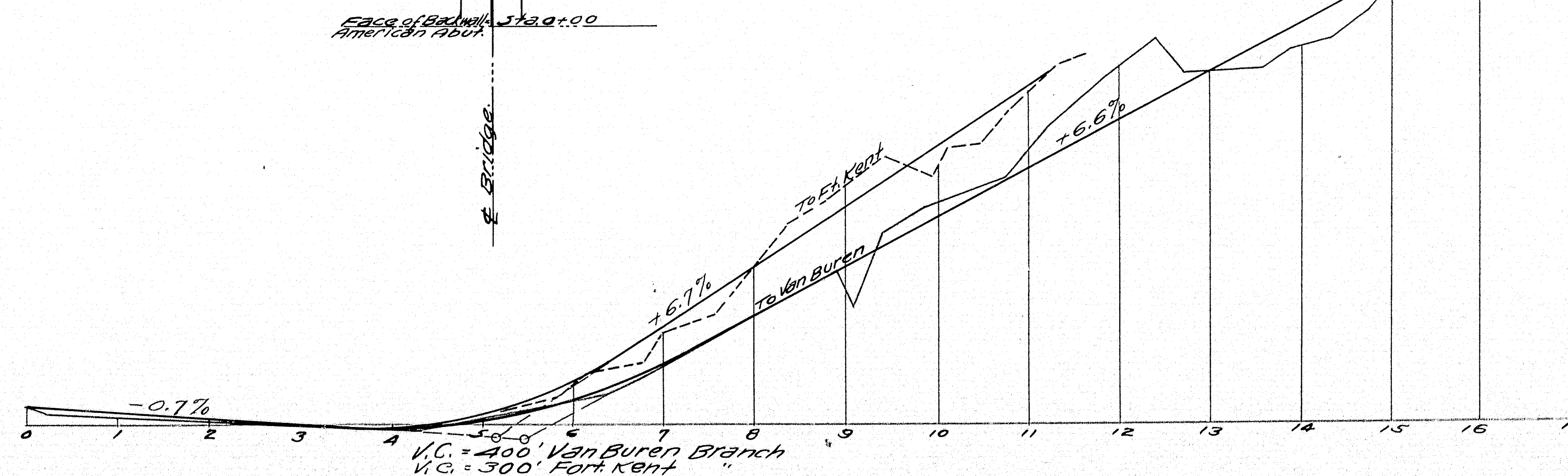








PLAN  
Scale: 1 inch = 100 ft.

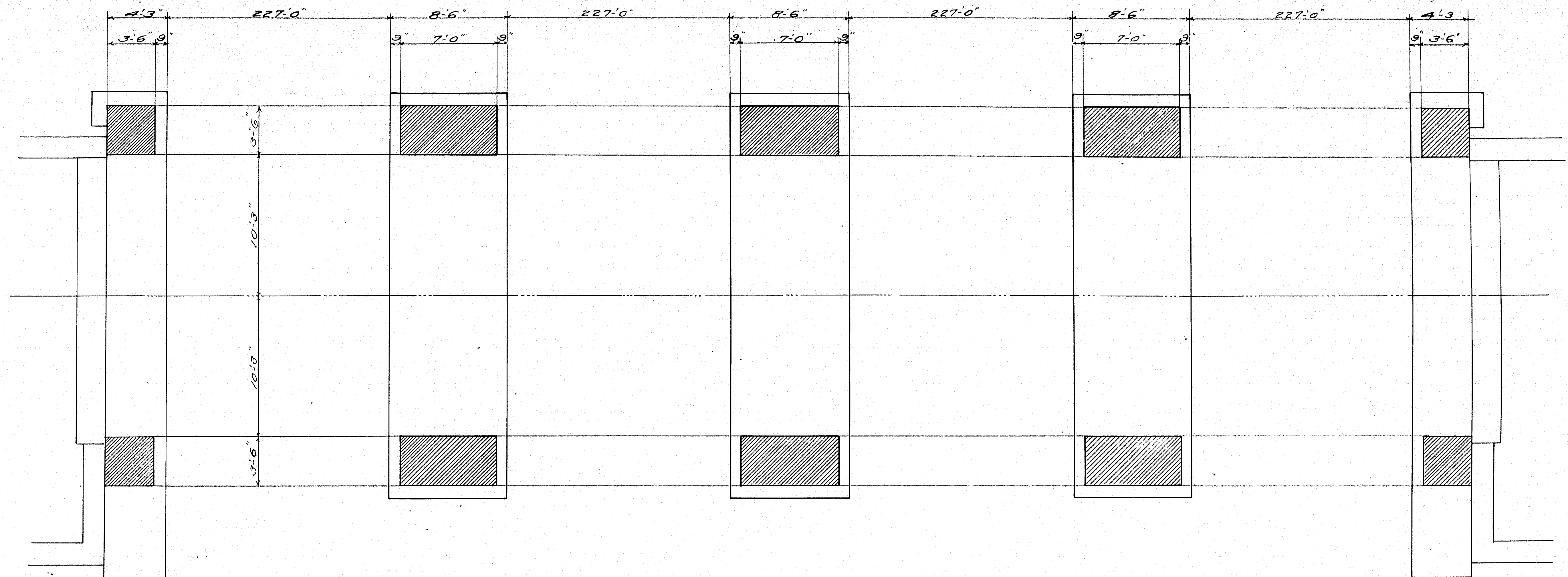


PROFILE  
Scale: 1 inch = 100 ft. horizontal  
1 inch = 10 ft. vertical

AMERICAN APPROACH  
TO THE  
MADAWASKA-EDMUNDSTON BRIDGE

Augusta, Maine - Nov. 3, 1921





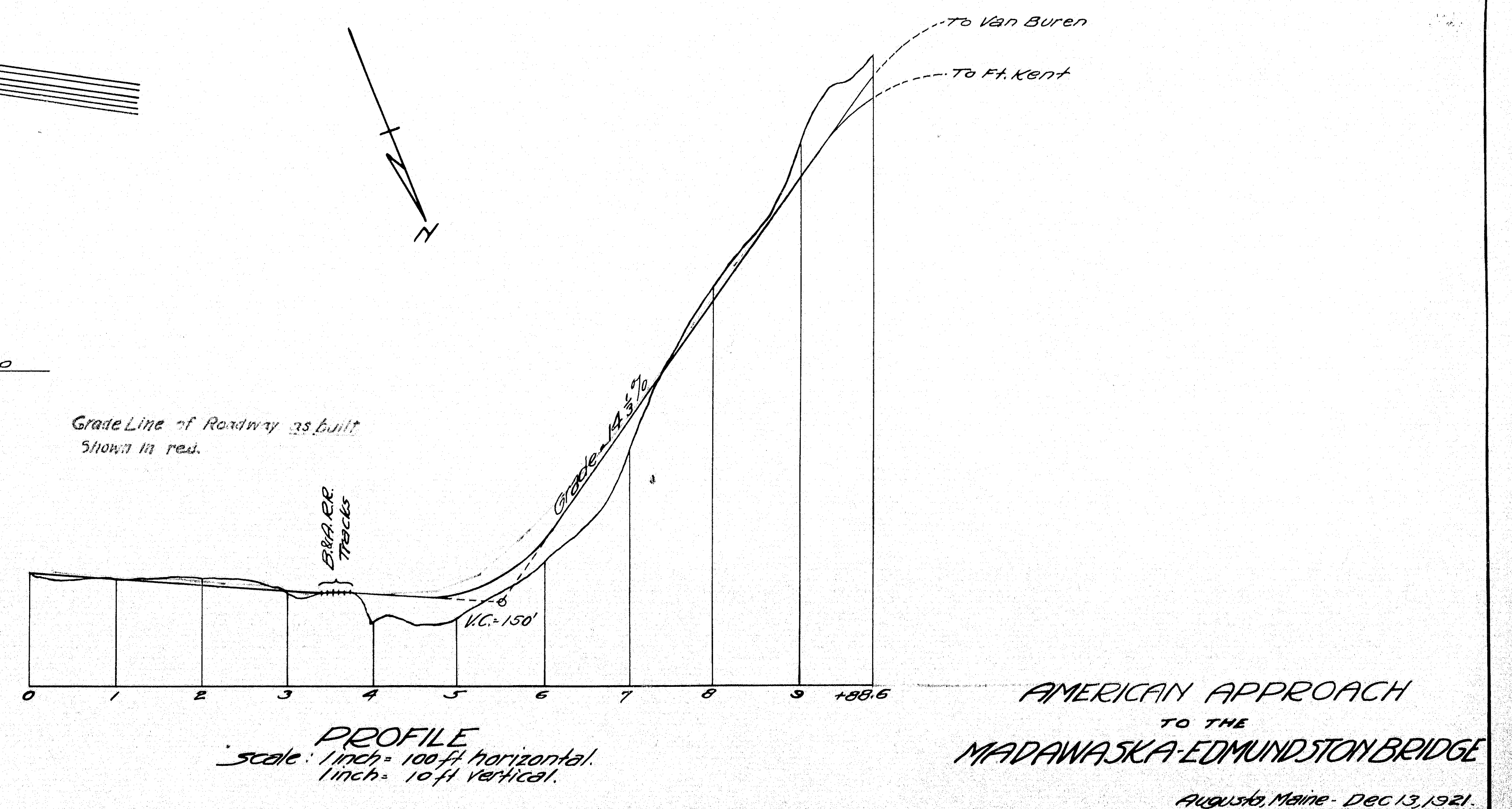
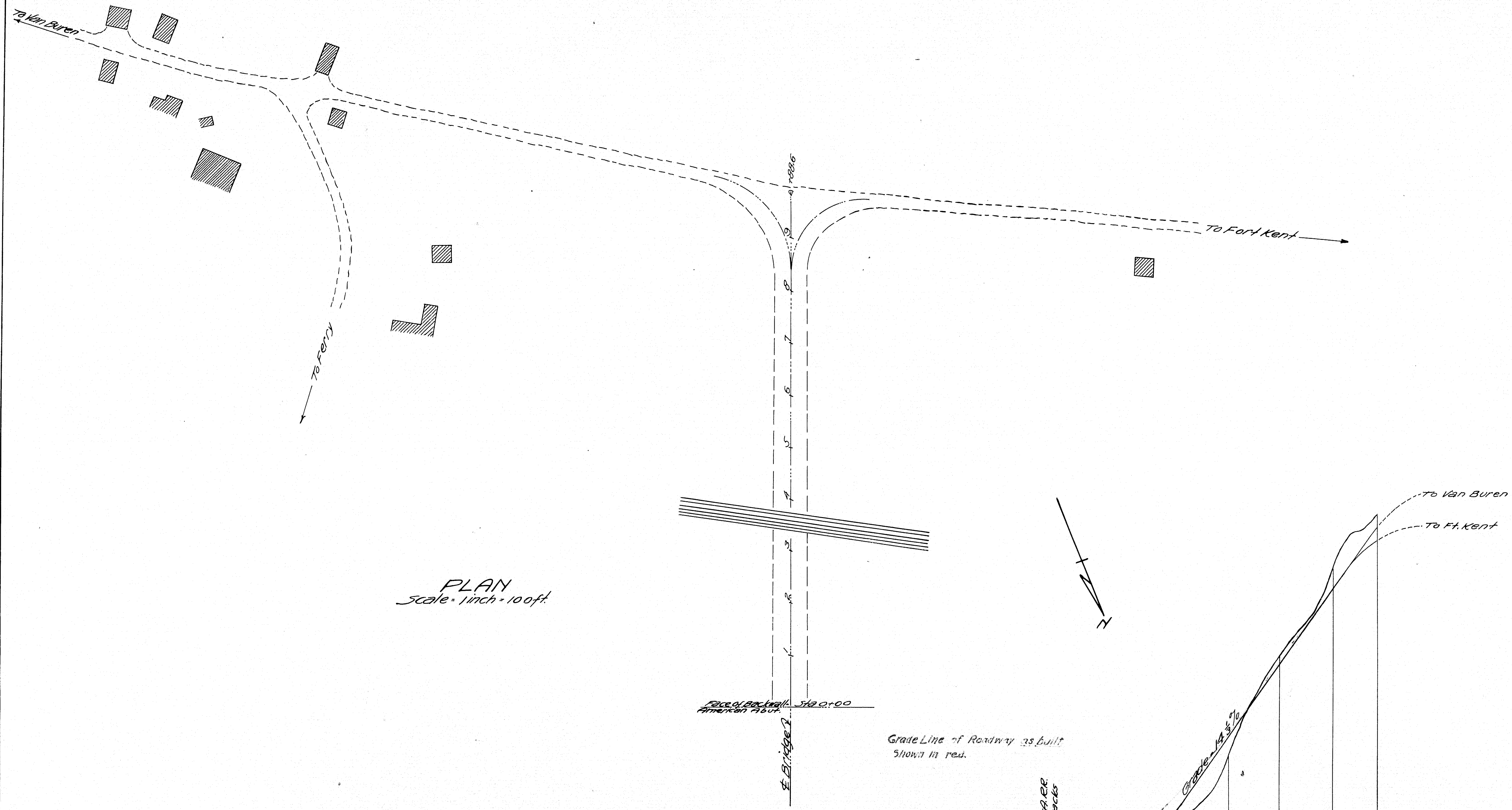
Note: Shaded areas to be tool dressed to exact elevation.

STATE OF MAINE - DOMINION OF CANADA  
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MADAWASKA, MAINE & EDMUNDSTON, NB  
OCT 18, 1921

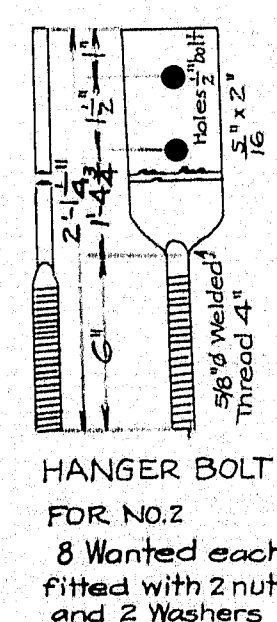
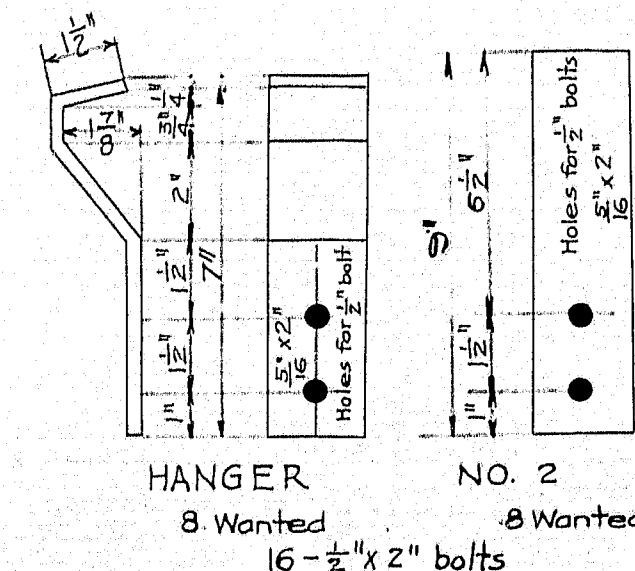
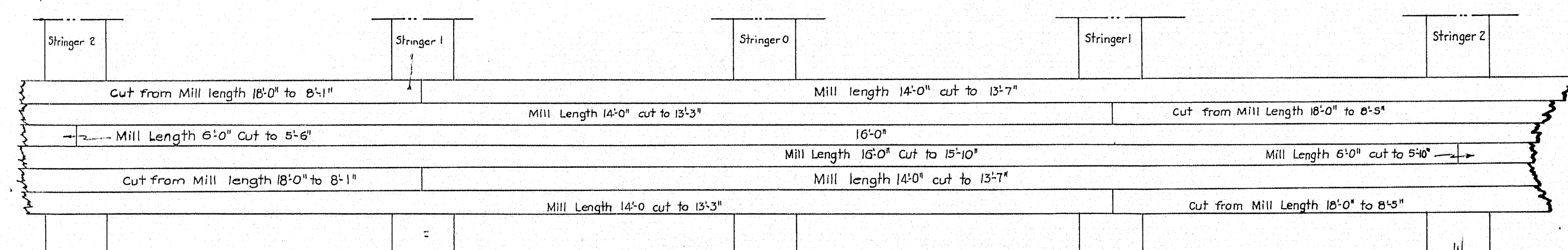
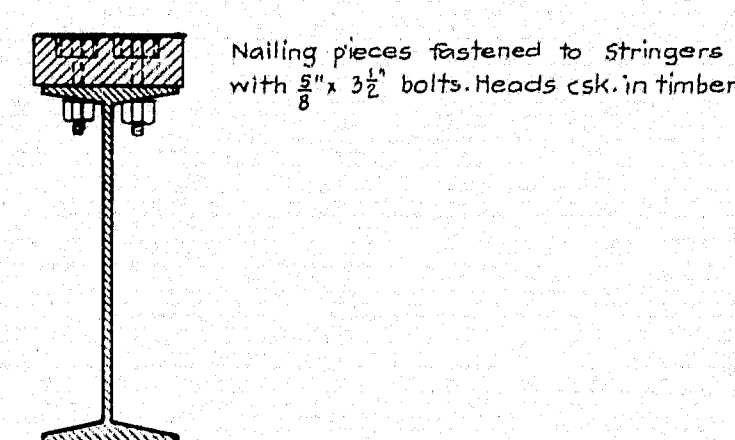
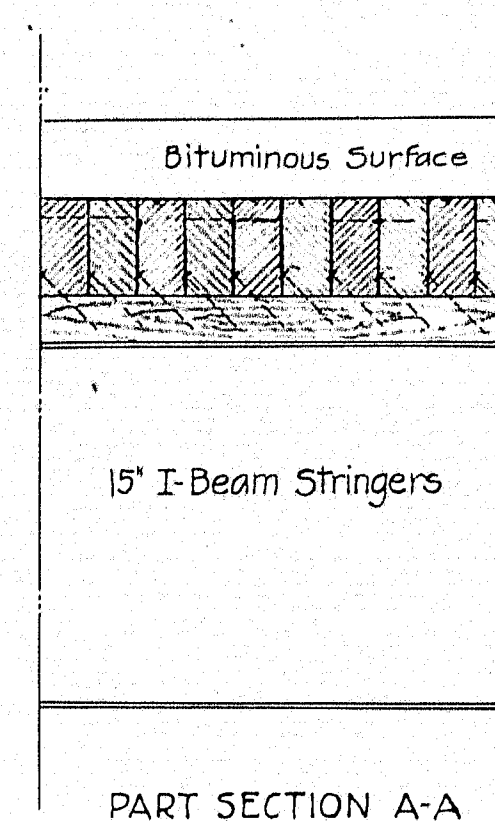
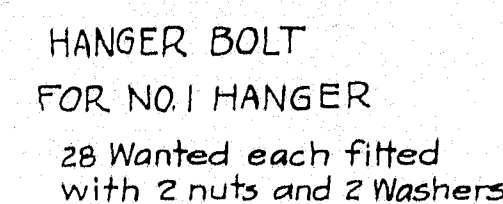
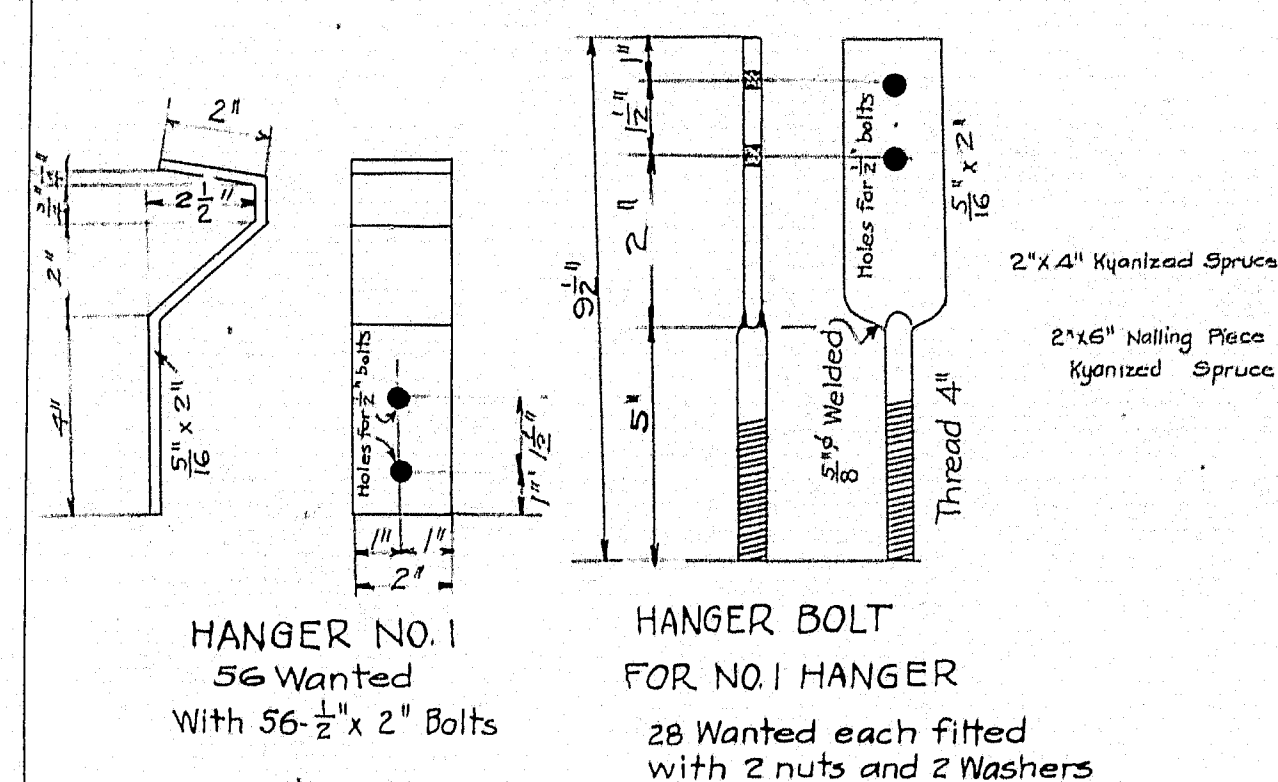
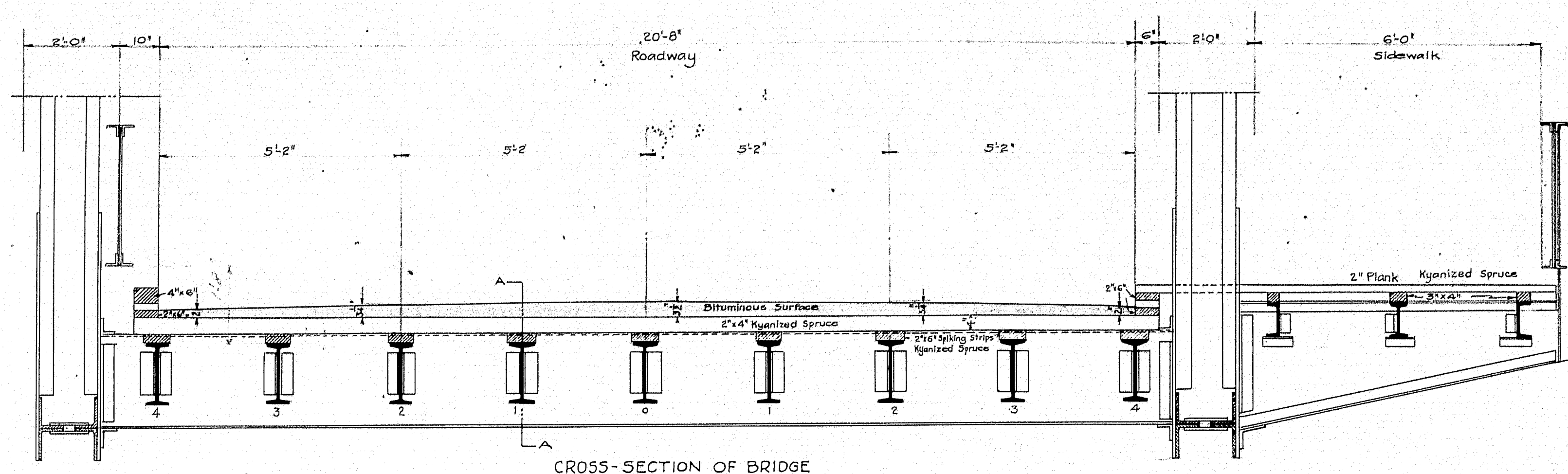
3-123

0 1 2 3 4 5 INCHES



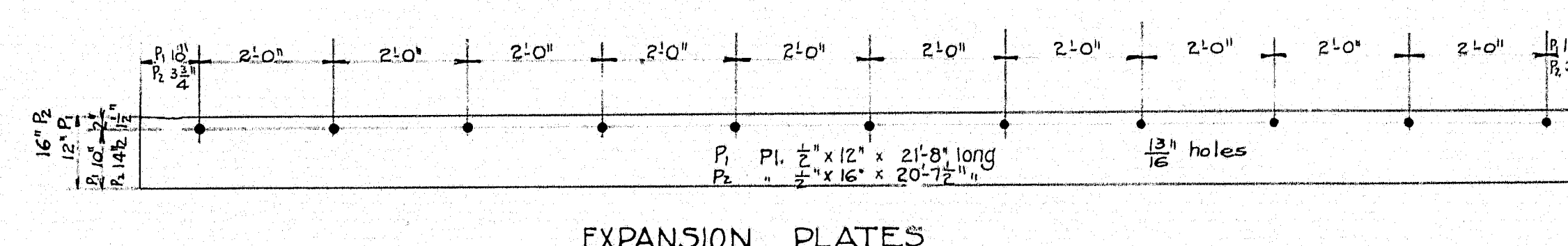
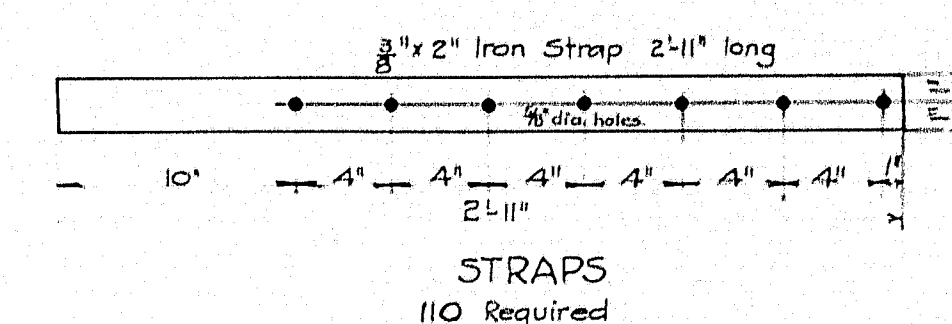
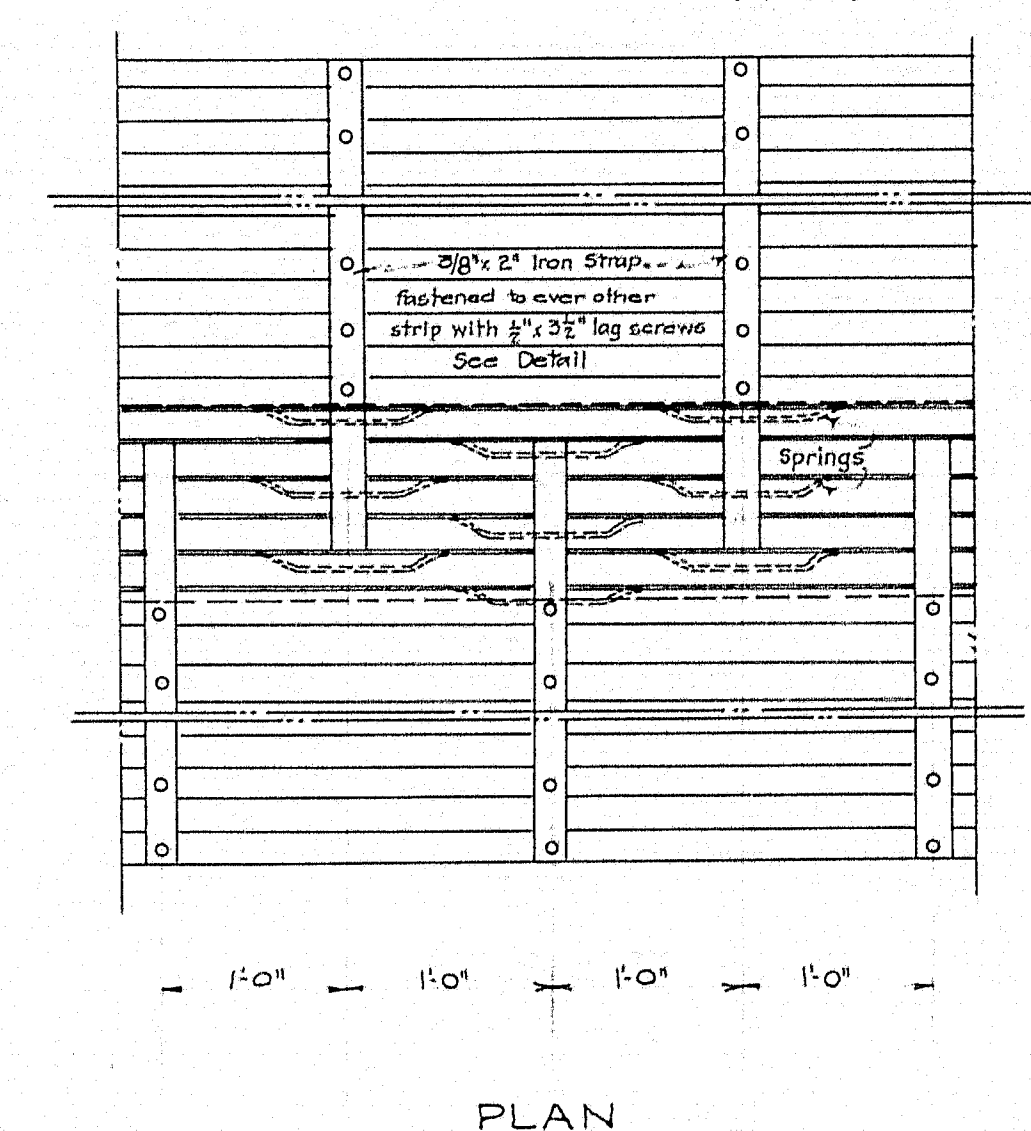
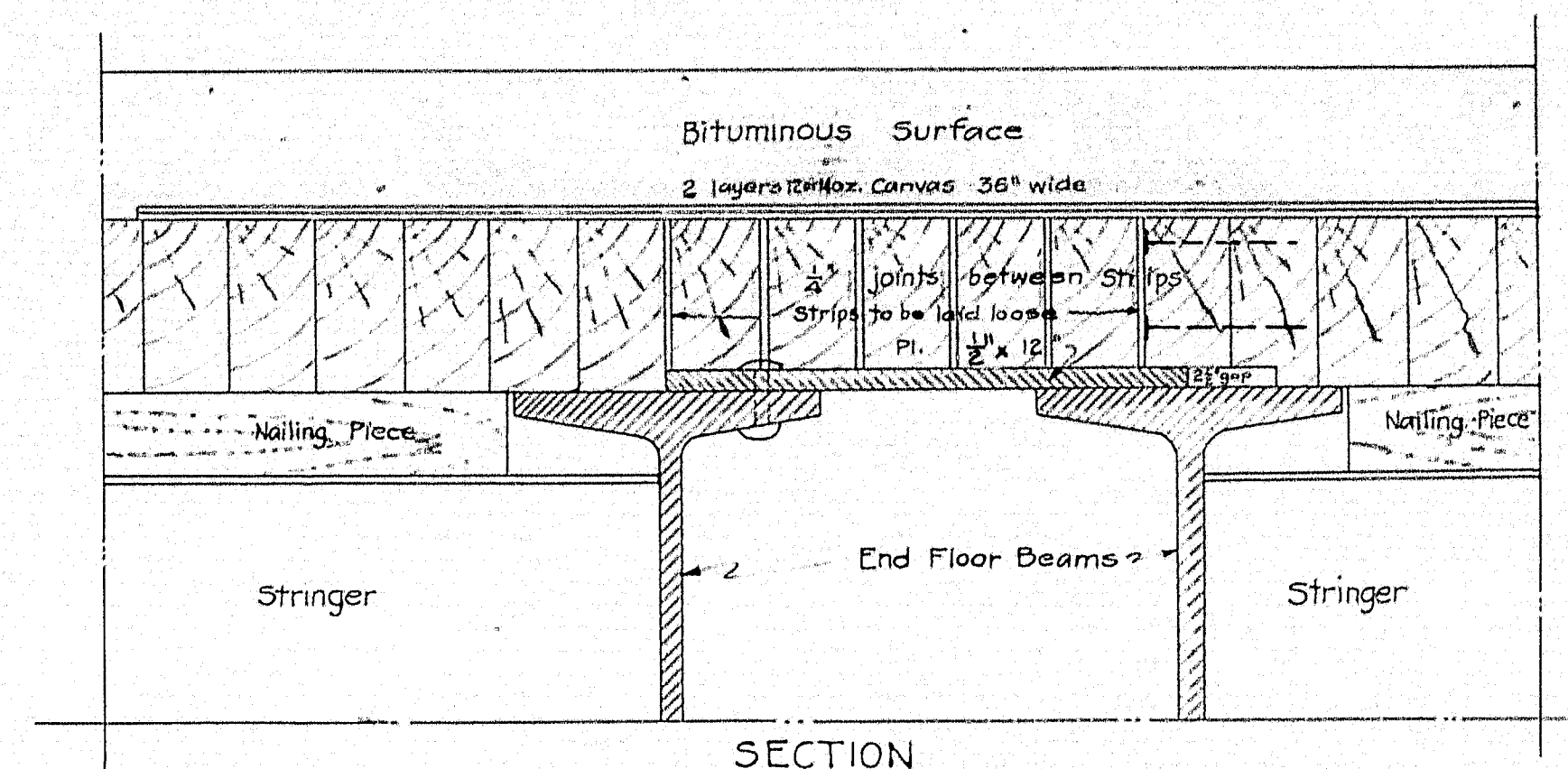
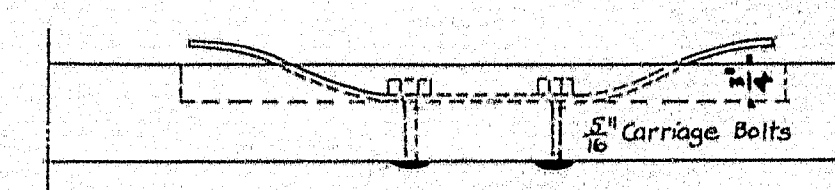
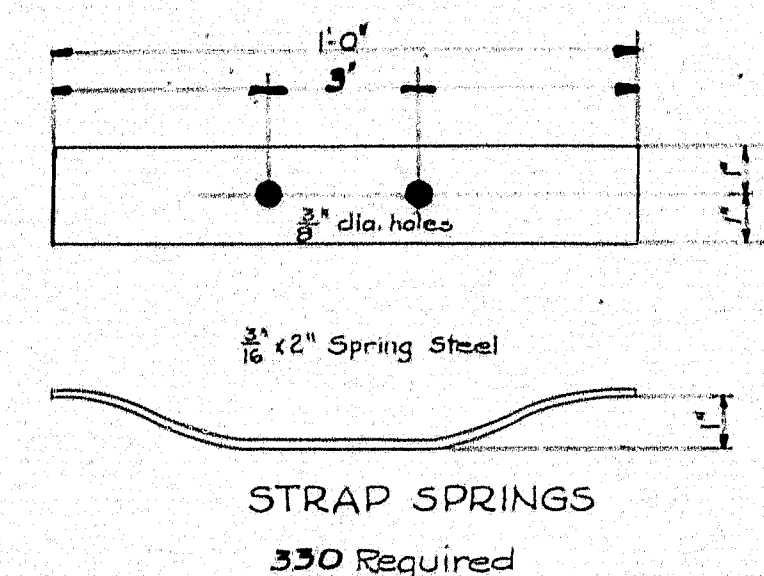
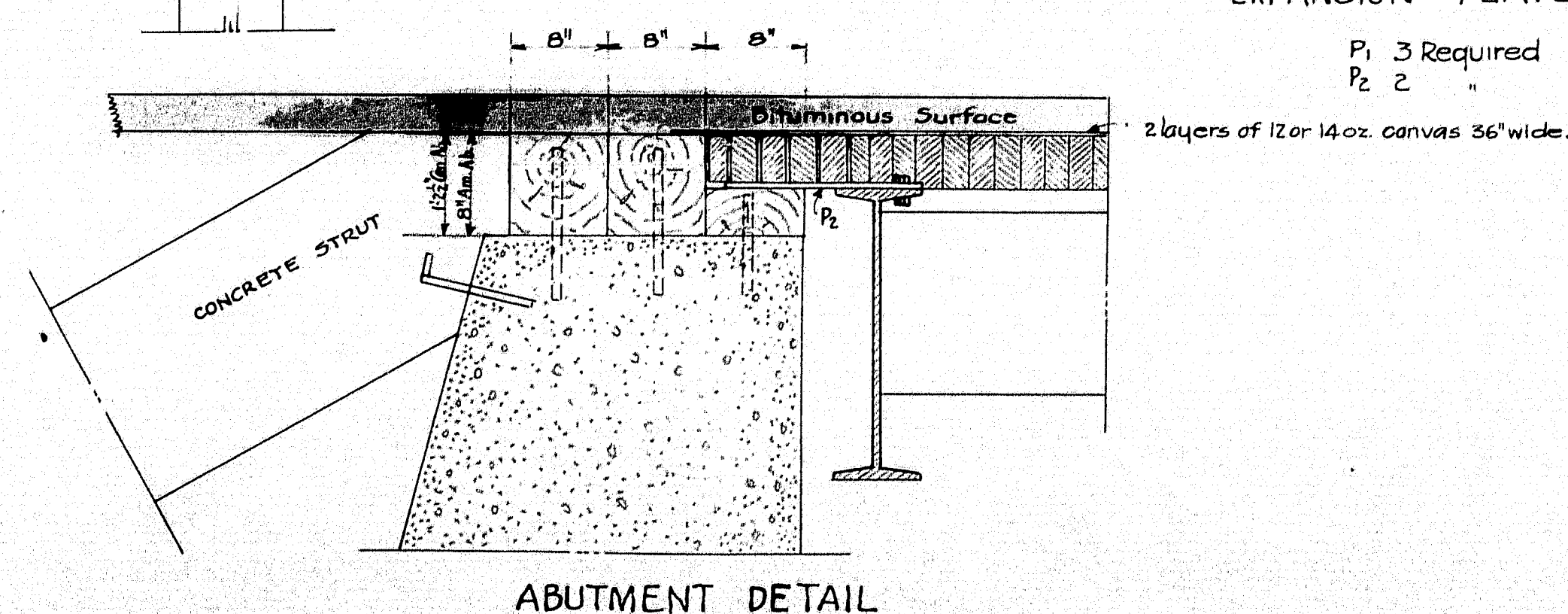






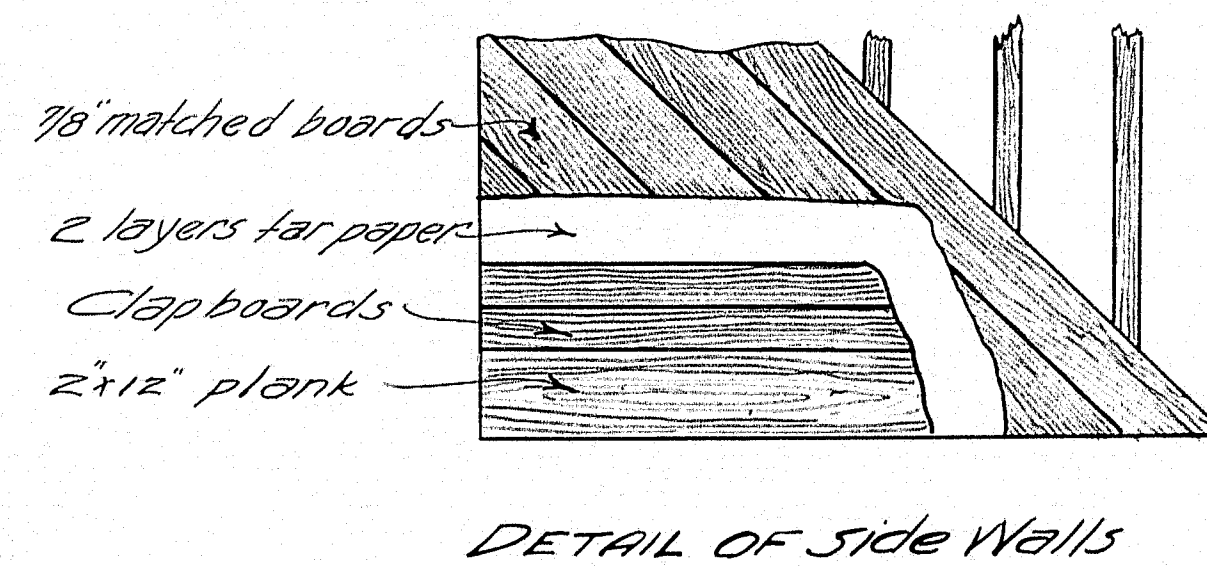
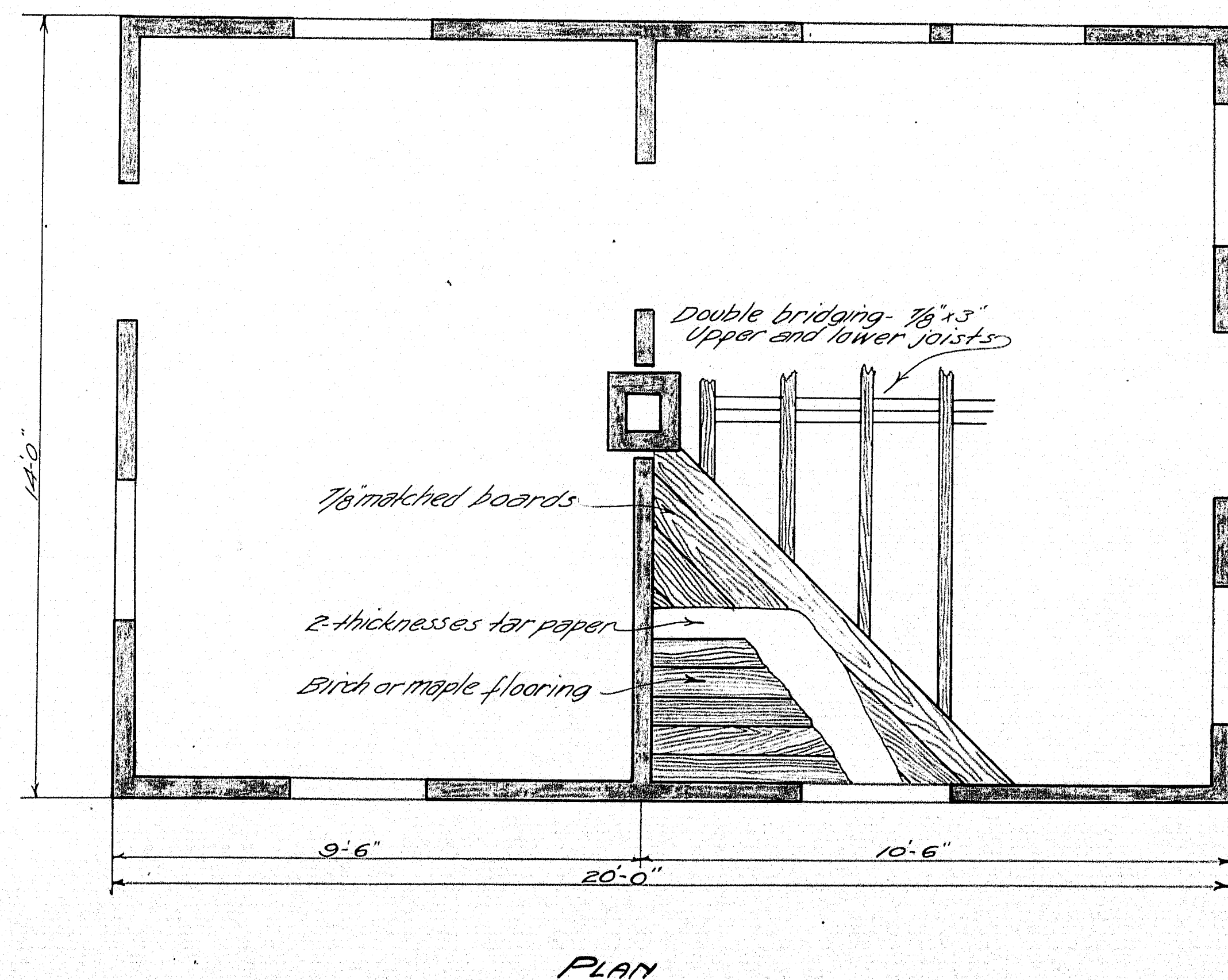
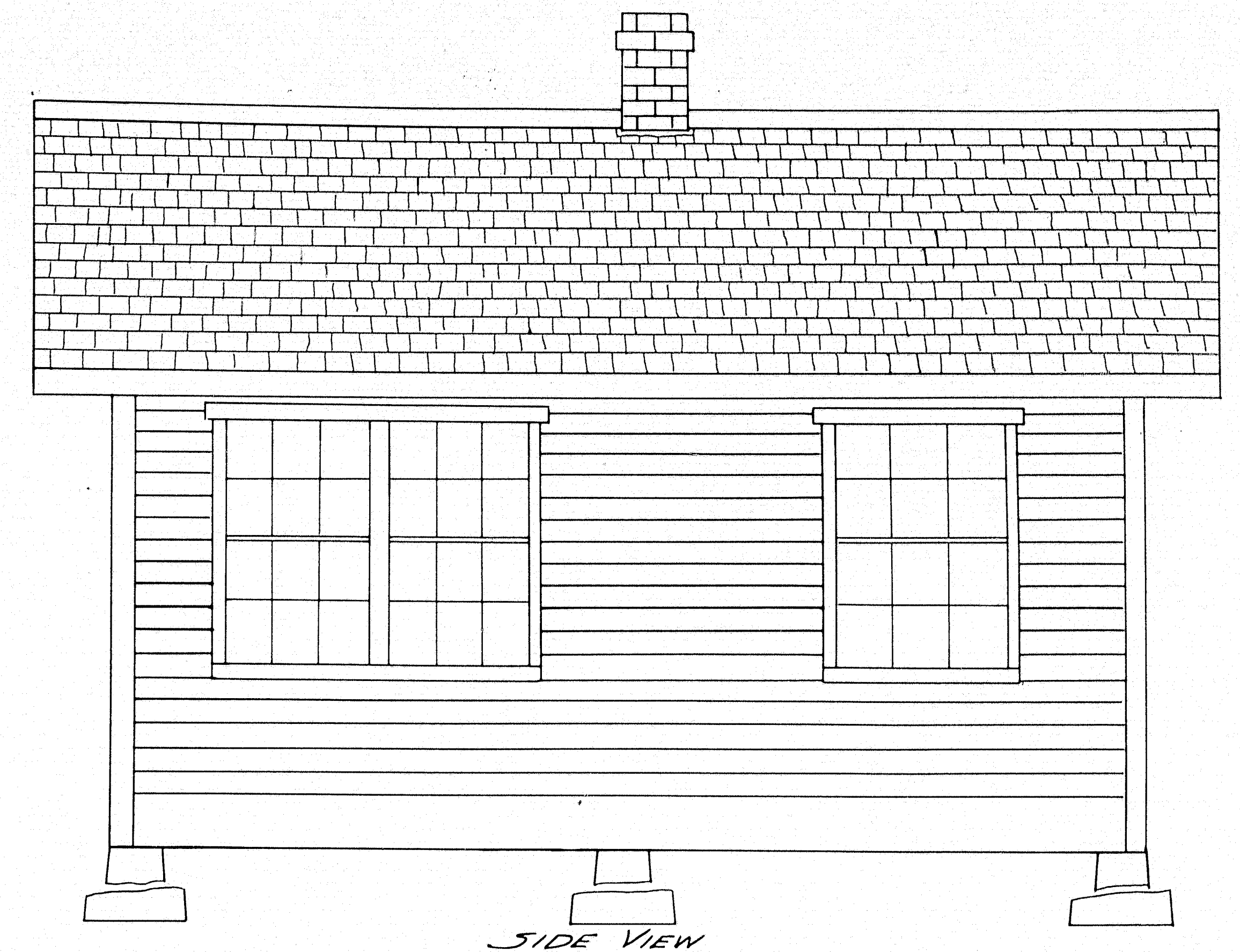
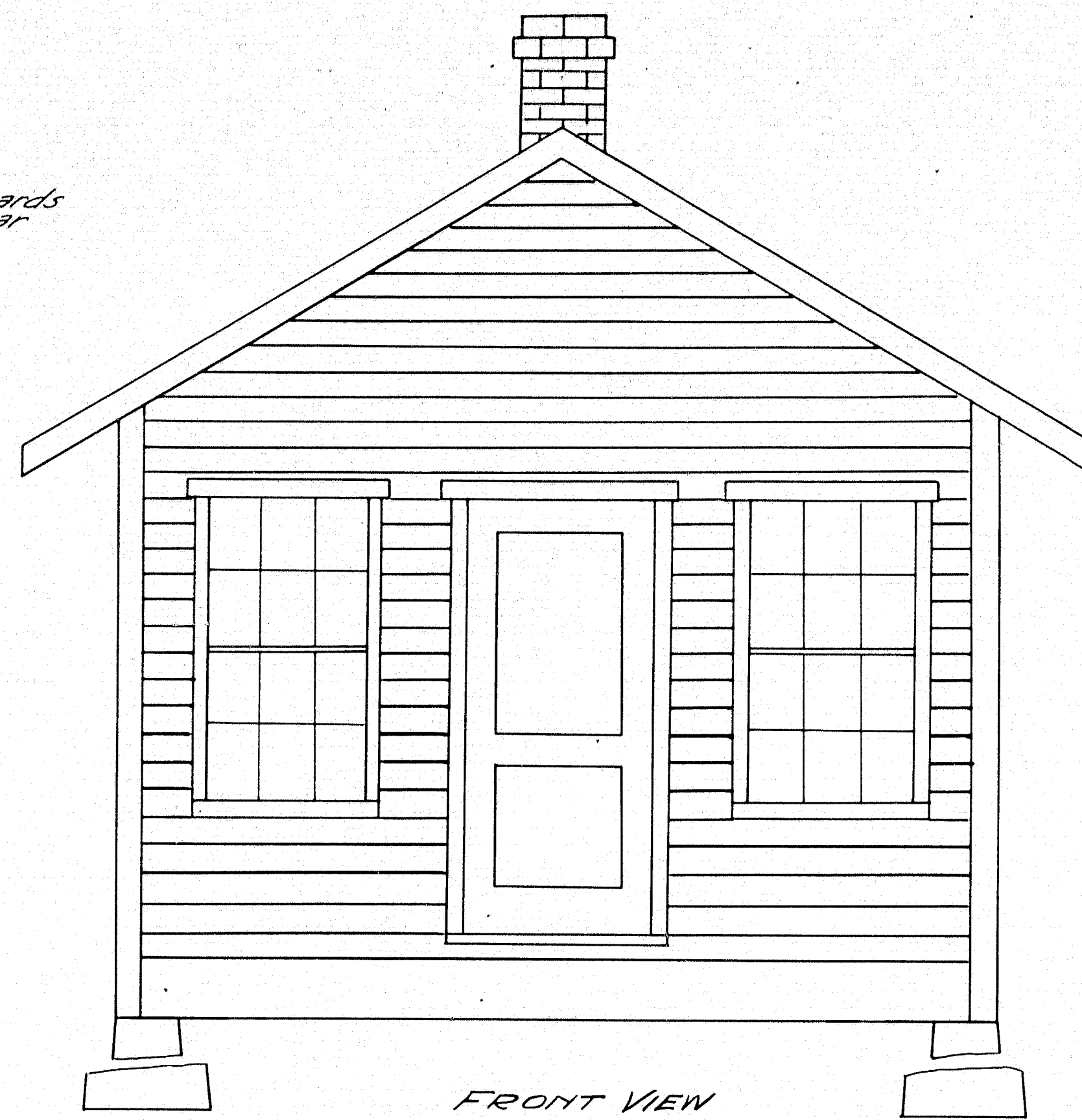
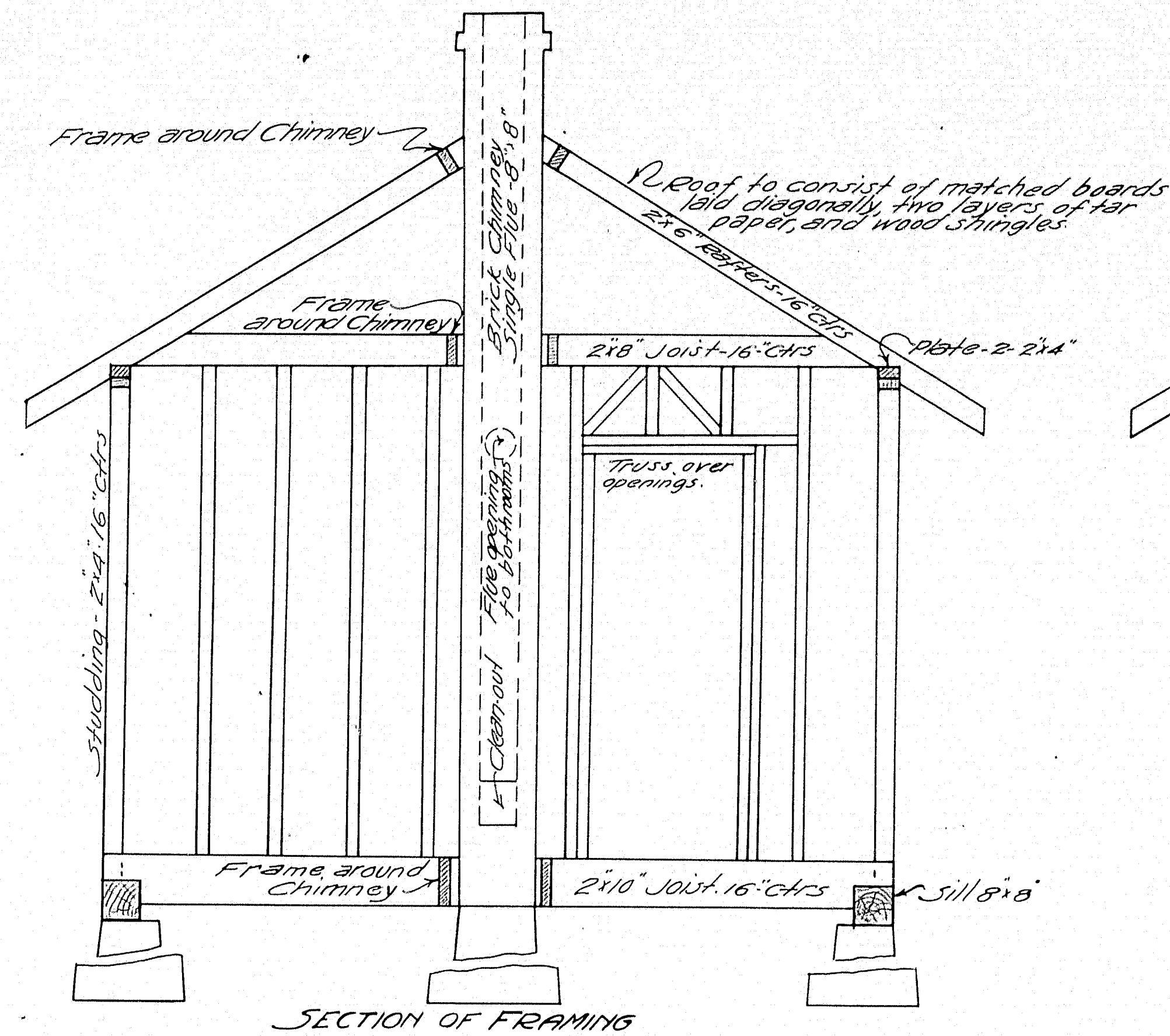
Strips shall be laid and base firmly toenailed to nailing pieces, following which the top shall be nailed to adjoining strip with 20d. wire nails, driven so as to stagger. Especial care shall be given to the closing of all joints between strips.

T All wooden surfaces sawed, hewn, or otherwise cut in the field, to be brush treated with preservative material.

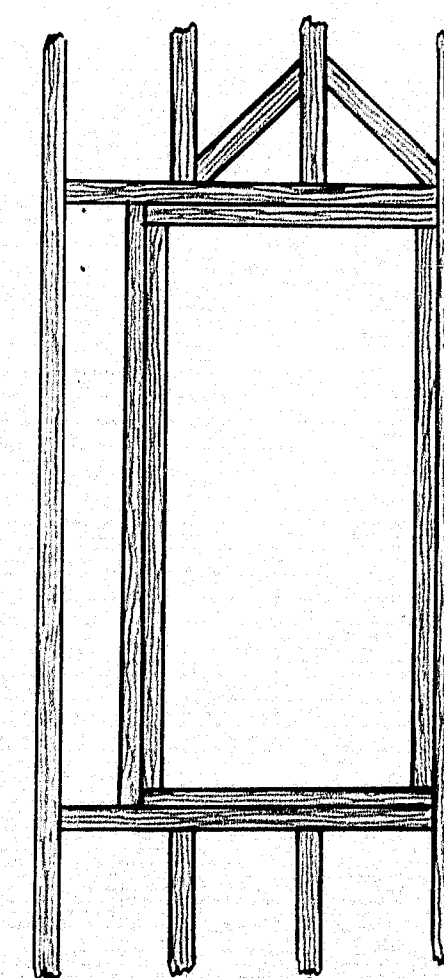


STATE OF MAINE - DOMINION OF CANADA  
INTERNATIONAL BRIDGE  
OVER THE  
"ST. JOHN RIVER"  
BETWEEN  
MADAWASKA, MAINE - EDMUNDSTON, N.B.  
JAN. 23, 1922

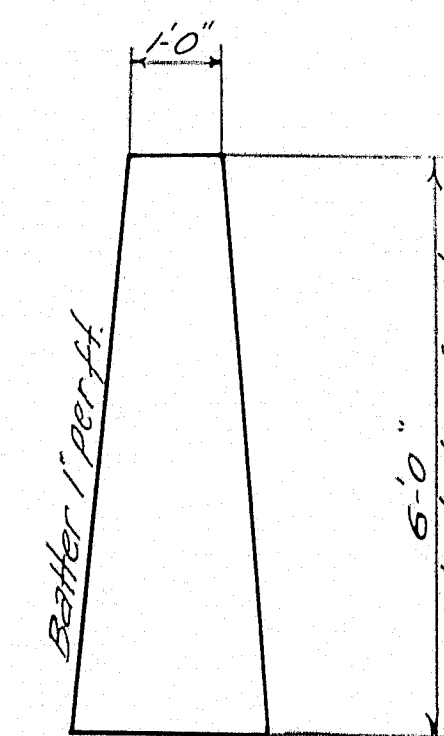




DETAIL OF Side Walls



WINDOW FRAMING



PIER DETAIL  
Pier square, and to be so located that corner of building nearest wing wall of abutment will rest on sill provided for that purpose.

Note: Interior finish to be lath and plaster.

DOMINION OF CANADA - STATE OF MAINE  
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EDMUNDSTON, N.B. - MADAWASKA, ME  
Oct. 13, 1921. IMMIGRATION QUARTERS