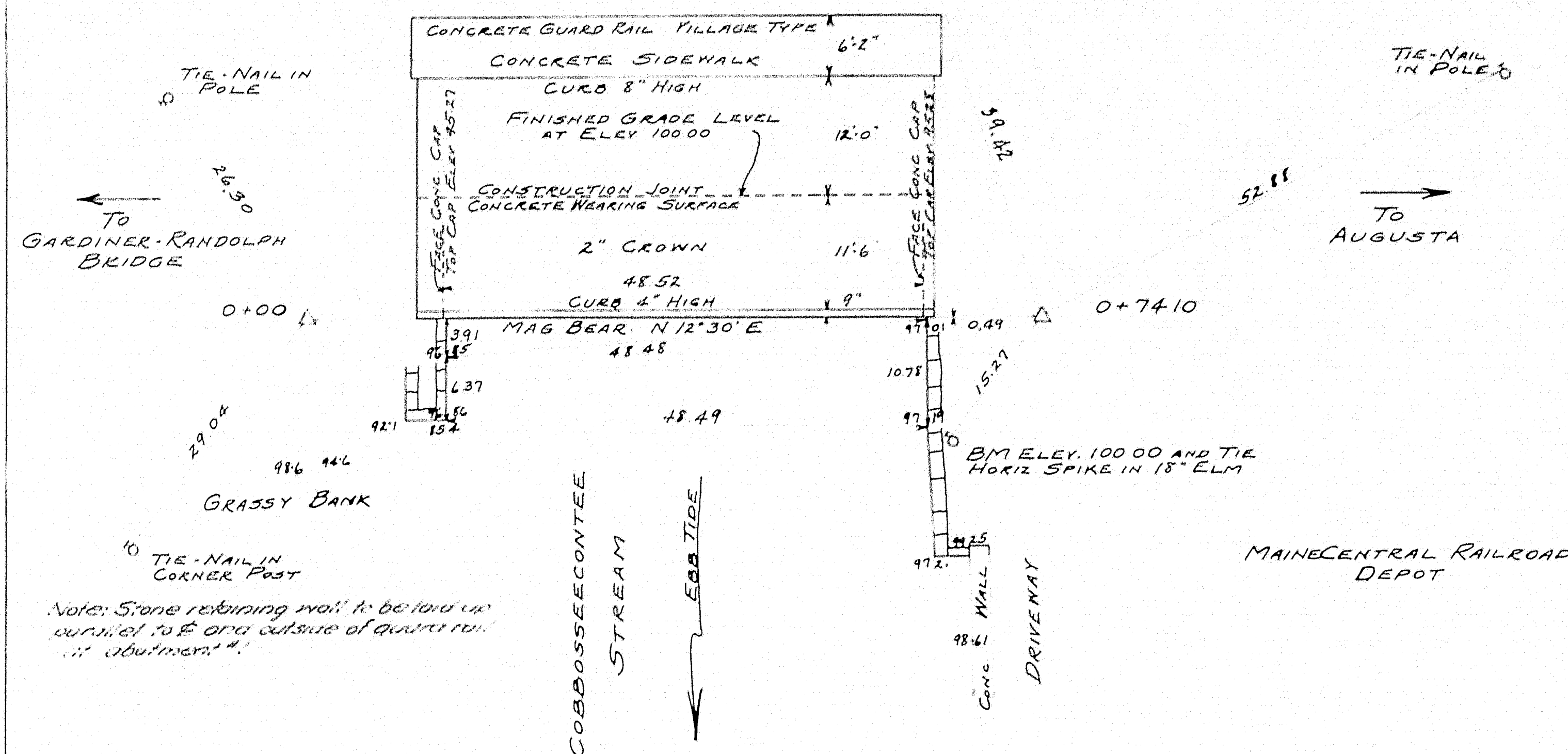


# NOTES

REINFORCING STEEL SHOWING ON TOP WEARING SURFACE NEXT TO DOWNSTREAM CURB  
COVER PLATE AND UPPER FLANGES OF CHANNELS IN UPPER CHORD OF A.K.R.Y. TRUSSES RUSTED. FLANGES RUSTED OVER BEARINGS.

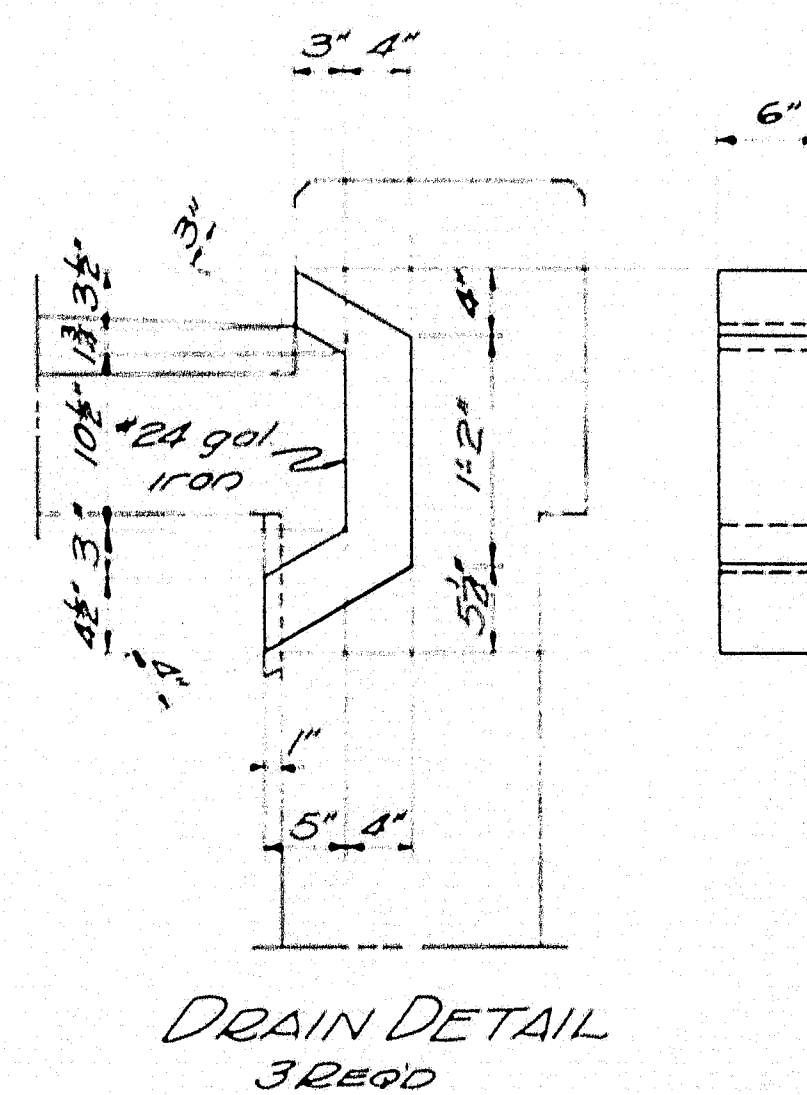
GARAGE

TIE-NAIL IN CORNER BLDG.

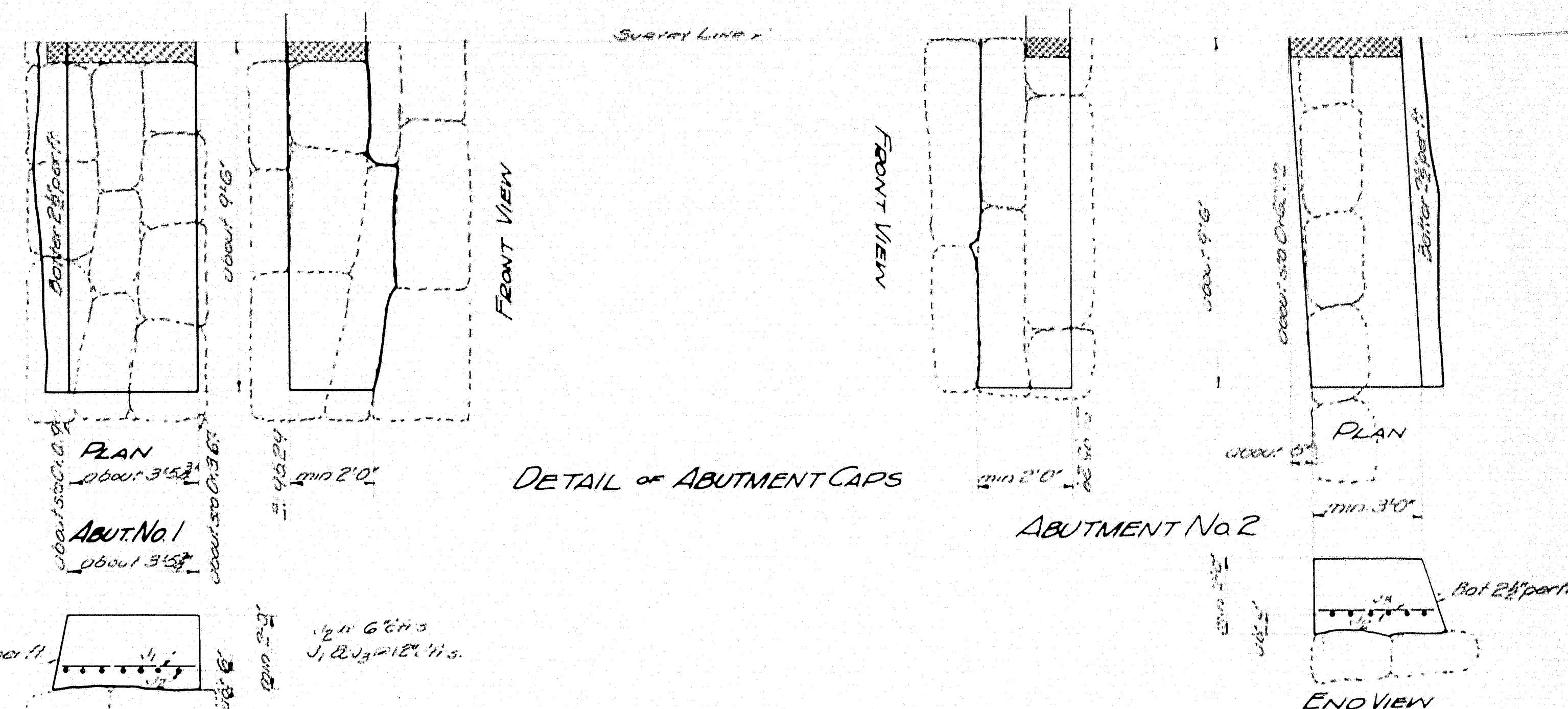


SURVEY PLAN

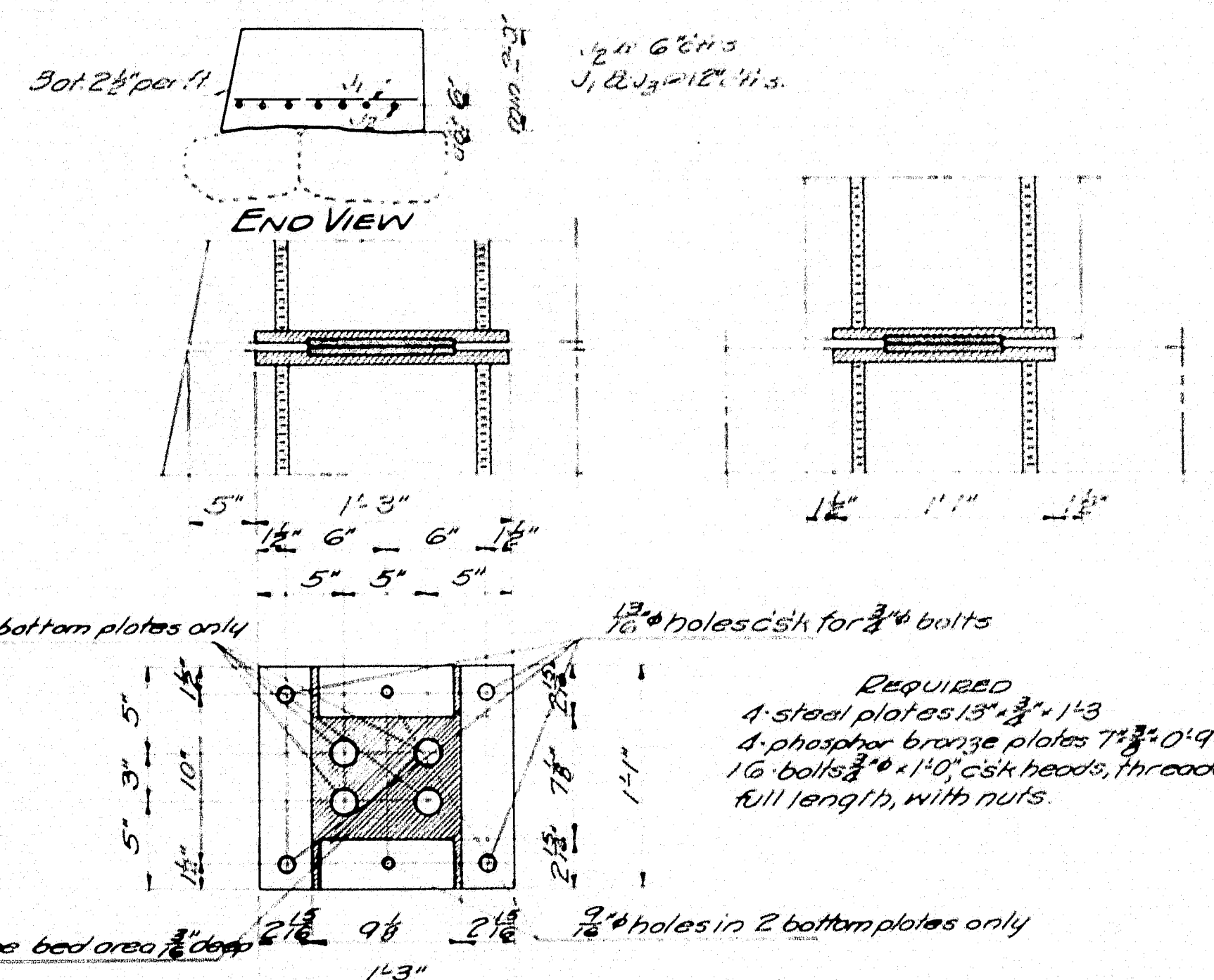
SCALE 1 INCH = 10 FEET



DRAIN DETAIL  
3 REQD



DETAIL OF ABUTMENT CAPS

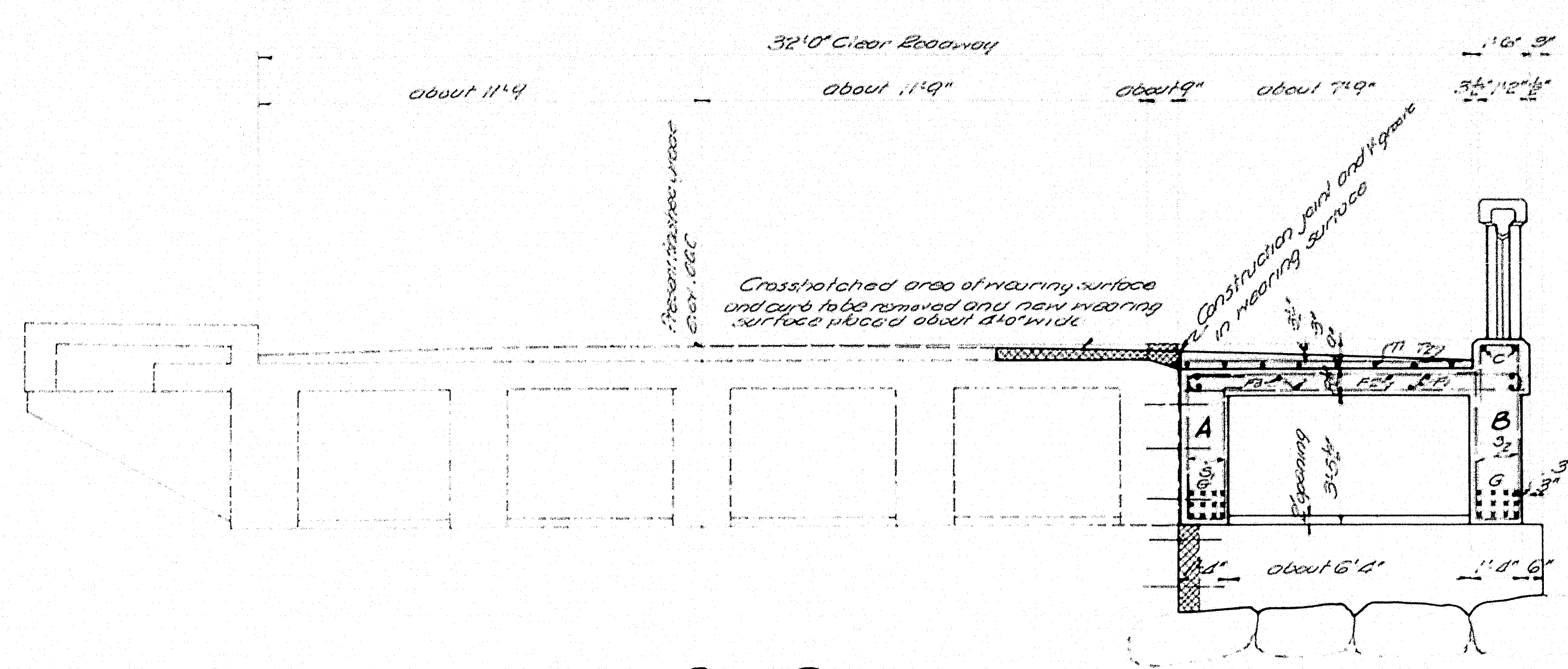


EXPANSION PLATE DETAILS

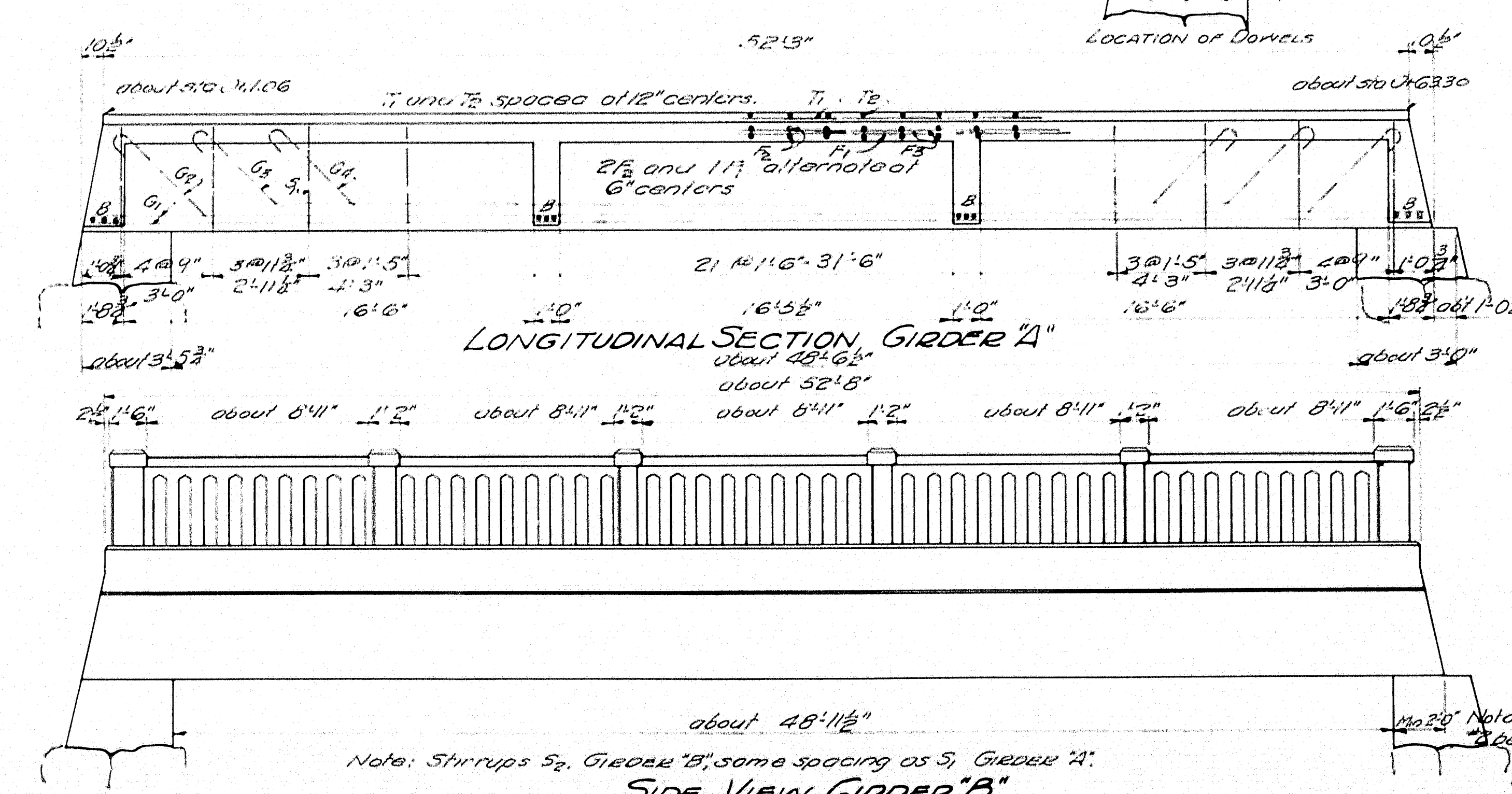
TOWN 06-10  
BRIDGE 3098  
MAINE HIGHWAY COMMISSION  
BRIDGE DIVISION  
EXTENSION OF  
MAIN AVENUE BRIDGE  
OVER  
COBBOSSEECONTEE STREAM  
IN THE CITY OF  
GARDINER  
KENNEBEC COUNTY  
SHEET 1 OF 2 AUGUSTA, ME. JULY, 1933

26-46

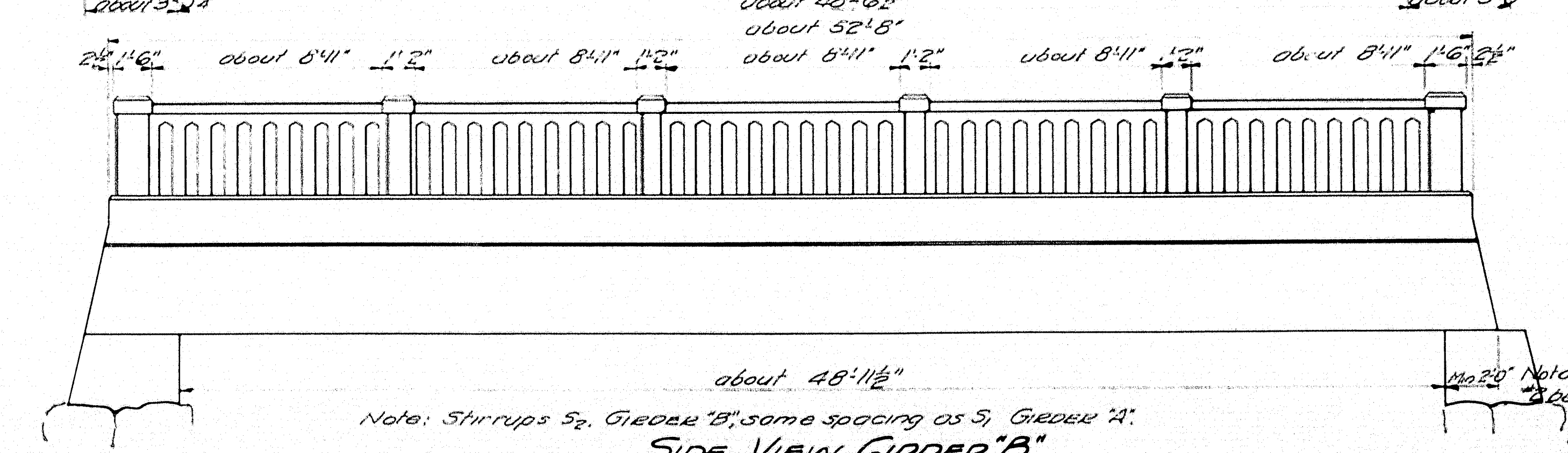
0 1 2 3 4 5 INCHES



CROSS SECTION



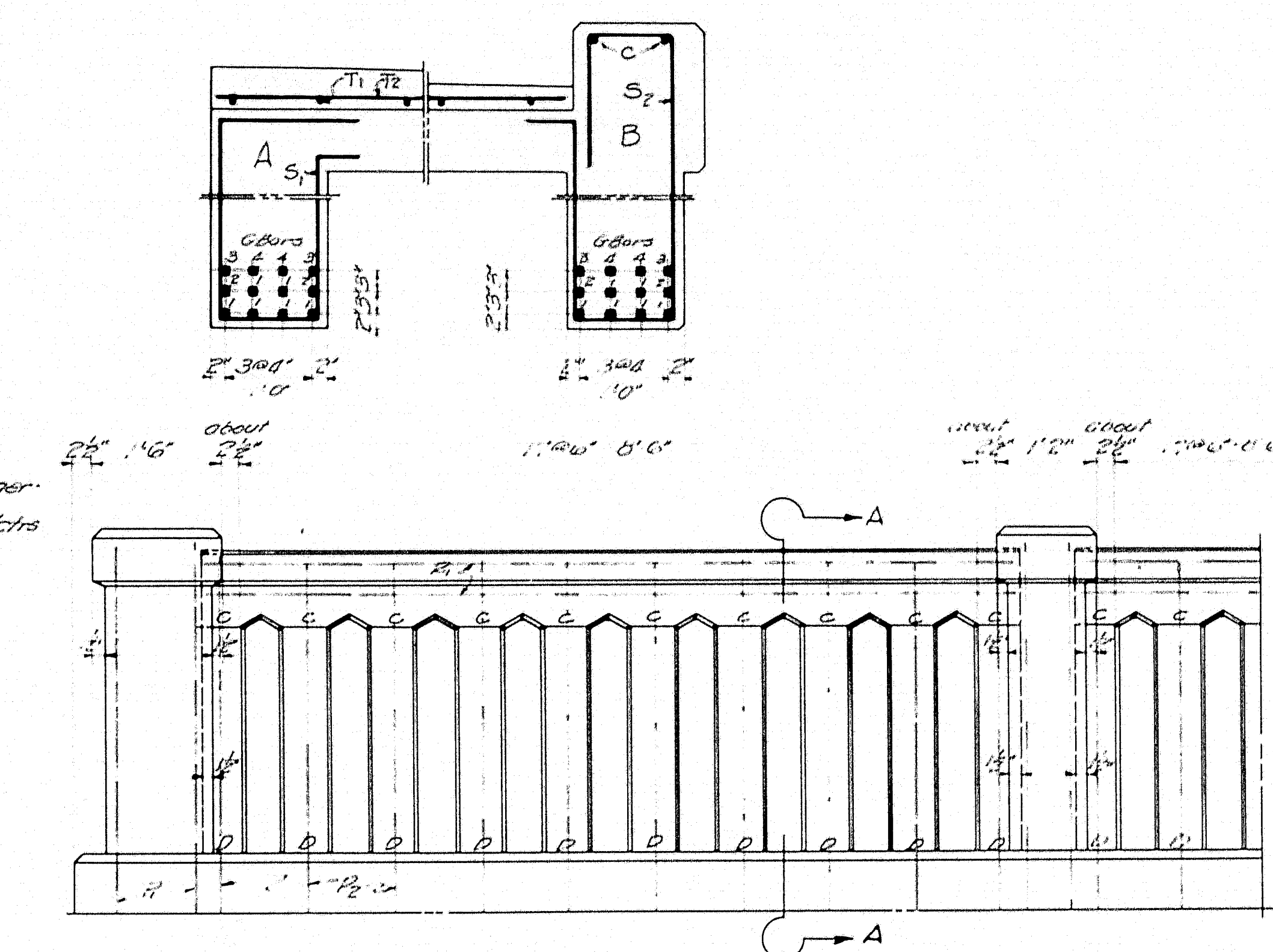
LONGITUDINAL SECTION GIRDER "A"



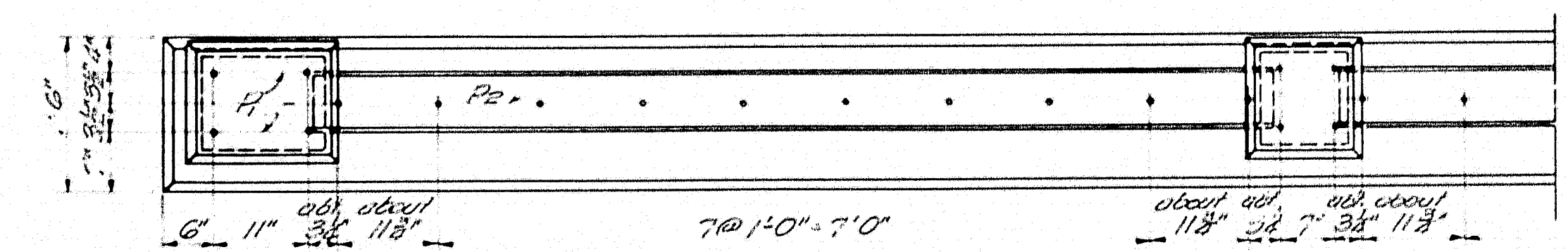
SIDE VIEW GIRDER "B"

Note: Stirrups S<sub>2</sub> Girder "B" same spacing as S<sub>1</sub> Girder "A".

GIRDER DETAIL



RAIL DETAIL



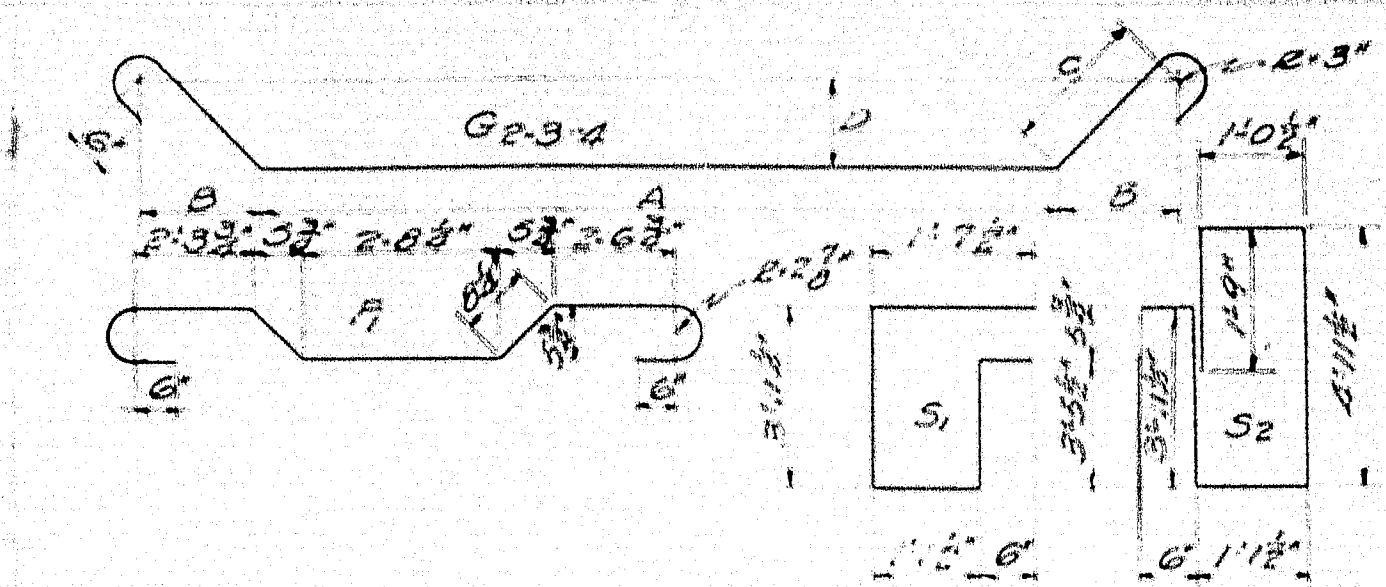
NOTE

Curb to be cast with steel plate vertical rods for post and rails in curb. Break the bands of "c" and "d" lap and bottom of each vertical section between sections and at ends by placing there one layer of heavy roofing felt, cut to fit form and slipped down over reinforcing steel at the proper time. After rail forms are removed wrap ends of each rail 6" with roofing felt, fold in ends, build post forms so that rails project into post forms 1/2 inches. When forms are removed cut away all felt left exposed.

All exposed edges of concrete to be chamfered 1/2" unless otherwise indicated.

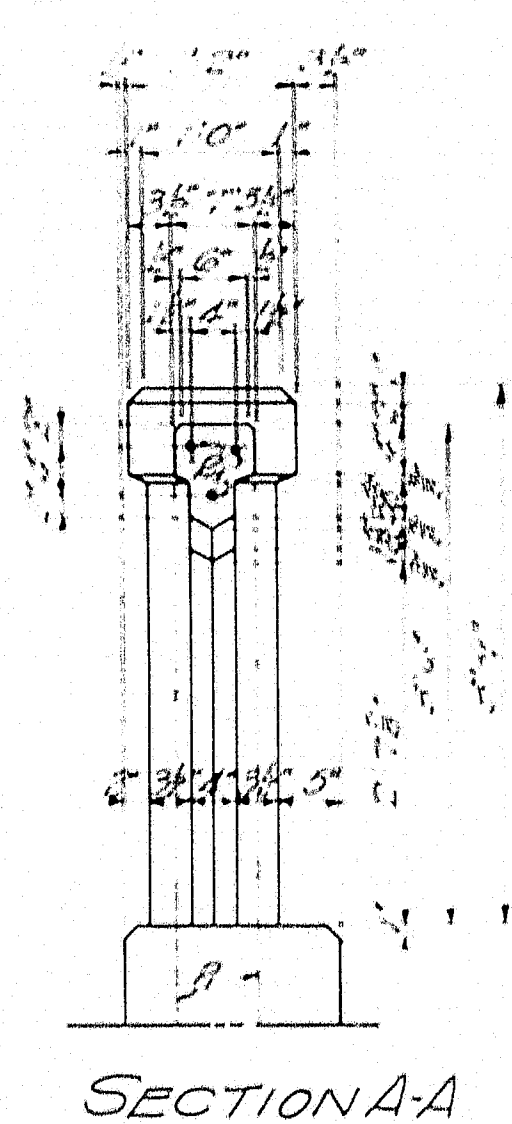
STEEL SCHEDULE

| Mark           | Size | No  | Total length |
|----------------|------|-----|--------------|
| F <sub>2</sub> | 3/4" | 106 | 9'0"         |
| T <sub>1</sub> | 3/4" | 8   | 52'0"        |
| T <sub>2</sub> | 3/4" | 52  | 7'6"         |
| G <sub>1</sub> | 1"   | 12  | 53'6"        |
| C              | 1/2" | 2   | 52'6"        |
| B              | 3/4" | 12  | 8'6"         |
| J <sub>1</sub> | 3/4" | 10  | 3'3"         |
| J <sub>2</sub> | 3/4" | 13  | 9'3"         |
| J <sub>3</sub> | 3/4" | 10  | 2'9"         |
| P <sub>1</sub> | 3/4" | 28  | 4'6"         |
| P <sub>2</sub> | 3/4" | 50  | 4'3"         |
| D <sub>1</sub> | 3/4" | 15  | 9'3"         |
| D <sub>2</sub> | 3/4" | 6   | 52'0"        |
| F <sub>3</sub> | 3/4" | 65  | 1'6"         |



| Mark           | Size | No | A         | B        | C         | D    | Total length |
|----------------|------|----|-----------|----------|-----------|------|--------------|
| G <sub>2</sub> | 1"   | 4  | 44'1 1/2" | 3'8 1/2" | 2'11 1/2" | 3'4" | 56'7 1/2"    |
| G <sub>3</sub> | 1"   | 4  | 37'3"     | 3'5 1/2" | 2'7 1/2"  | 3'1" | 49'0 1/2"    |
| G <sub>4</sub> | 1"   | 4  | 30'4 1/2" | 3'5 1/2" | 2'7 1/2"  | 3'1" | 42'1 3/8"    |
| F <sub>1</sub> | 3/4" | 52 |           |          |           |      | 11'5 1/2"    |
| S <sub>1</sub> | 3/4" | 42 |           |          |           |      | 0'7 3/8"     |
| S <sub>2</sub> | 3/4" | 42 |           |          |           |      | 13'3 3/8"    |

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



SECTION A-A

Main 06-10  
Sheet 3098  
Maine Highway Commission  
Bridge Division  
EXTENSION OF  
MAIN AVENUE BRIDGE  
over  
COBBOSSECONTEE STREAM  
in the city of  
GARDNER - KENNEBEC CO.  
Sheet 2 of 2 August 11th July 1933