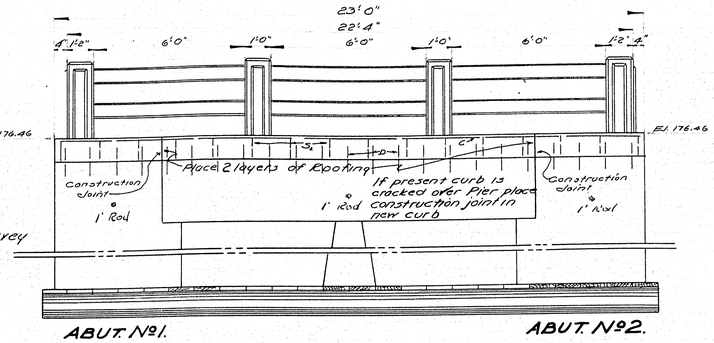
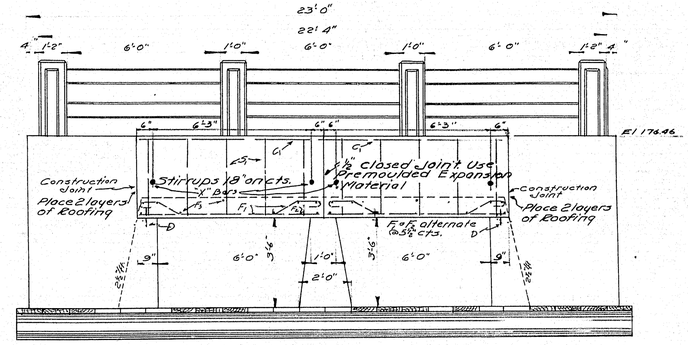


Highway B.M. #10 El. 177.78 Nail in 12" Apple tree right of Sta 90+30. See Highway Survey Plan.

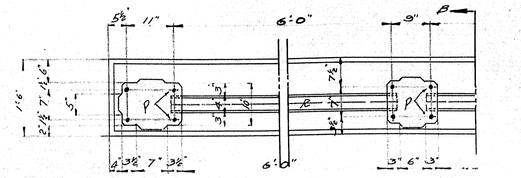
ABUT. No 1. ABUT. No 2.

SIDE ELEVATION D.S.

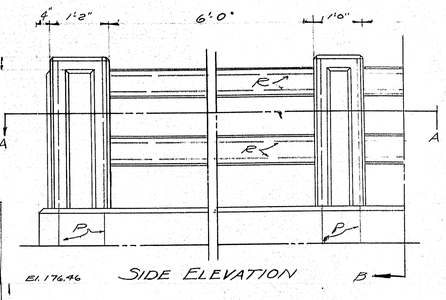


ABUT. No 2. ABUT. No 1.

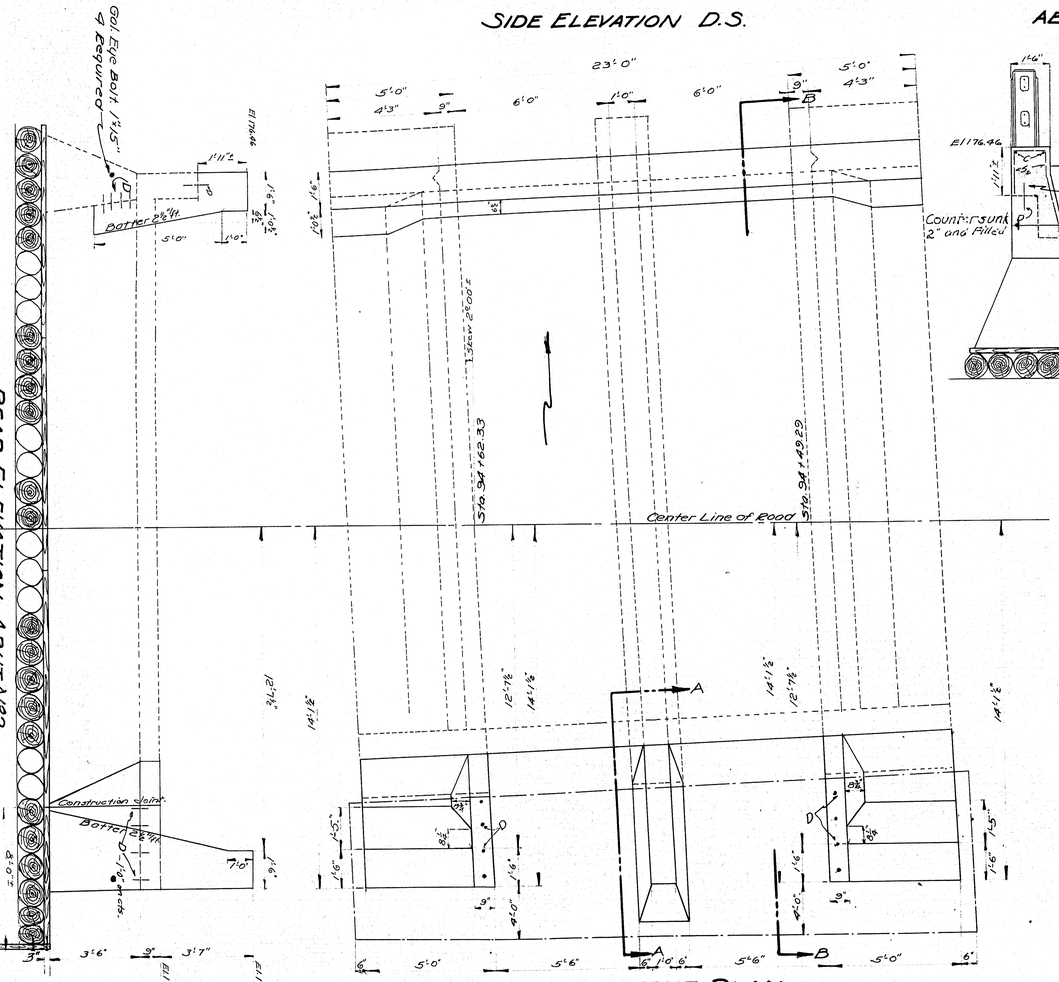
SIDE ELEVATION U.S.



SECTION A-A.

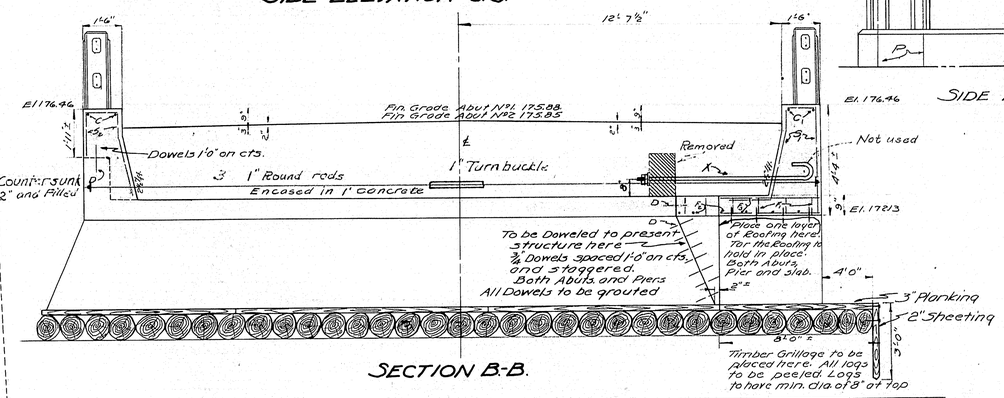


SIDE ELEVATION

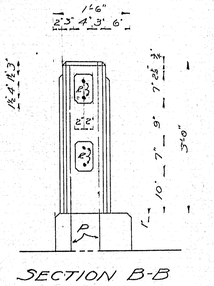


REAR ELEVATION ABUT. No 2.

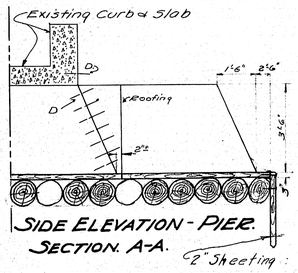
ABUTMENT PLAN.



SECTION B-B.



SECTION B-B

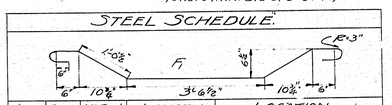


SIDE ELEVATION - PIER.

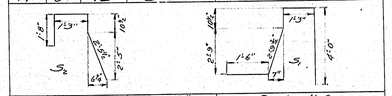
SECTION. A-A.

Note: New structure to follow lines of present structure, except for U.S. curb and retaining walls as shown. All surfaces where new concrete joins old concrete are to be wire brushed. All dowels to be grouted.

STEEL SCHEDULE.

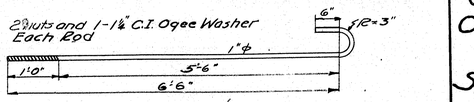


MARK	SIZE	No. REQD.	LENGTH	LOCATION
F1	5/8 φ	12	9'-2 1/8"	Slab



S1	1/2" φ	10	10'-5 1/4"	Curb U.S.
S2	1/2" φ	16	6'-3"	Curb D.S.
STRAIGHT BARS				
F2	5/8 φ	12	7'-0"	Slab
F3	1/2" φ	18	3'-4"	Slab
C	1/2" φ	2	22'-9"	Curb
D	3/4 φ	93	1'-0	As Plan Shows
P	3/4 φ	32	4'-0	Posts
E	5/8 φ	24	6'-4 1/2"	Rails
G	1/2" φ	4	7'-0"	Curb
X	1" φ	4	7'-9 3/8"	Curb — Bent

All steel to be of structural grade.
Dimensions are to ℄s of bars.



"X"-ROD DETAILS.

RAIL DETAILS.

Curb and slab to be cast together. Steel for Posts to be set in curb. Precast rail bars in lengths of 6'-5". Place rail bars in position with ends projecting into post forms 2 1/2". Wrap ends 6" with 2 thicknesses of roofing felt. Fold in ends and when post forms are removed cut away all exposed felt. Panels on posts to be 3/8" thick. Chamfer all exposed edges of concrete 1/2" unless otherwise indicated.

Fish Revision W.B.

BRIDGE	2634
TOWN	13-35

MAINE HIGHWAY COMMISSION.
BRIDGE DIVISION
OSBORNE BRIDGE
OSBORNE OVER BROOK
IN THE TOWN OF
PITTSFIELD.
SOMERSET COUNTY.
BRIDGE DETAILS.
SHEET 1 of 1 AUGUSTA ME FEB 17, 1932.

18-63

Plot Folkerson
Checked Woods.

0 1 2 3 4 5 INCHES