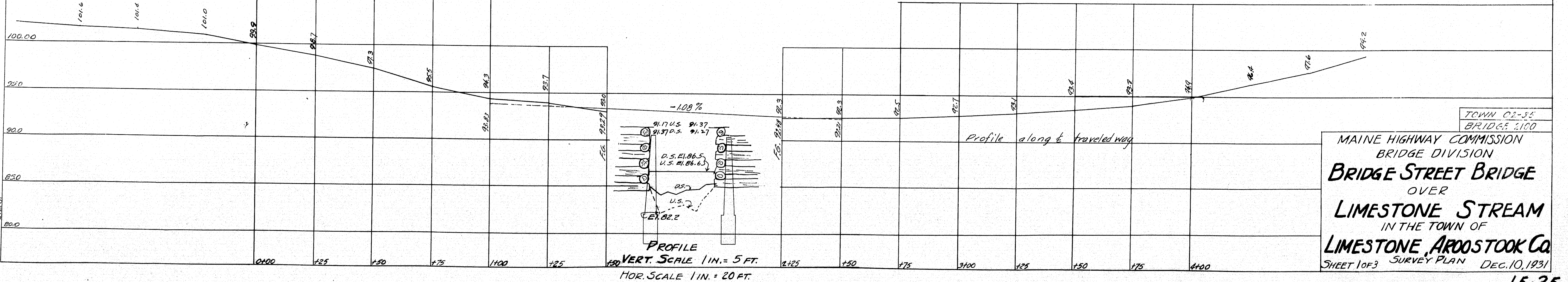


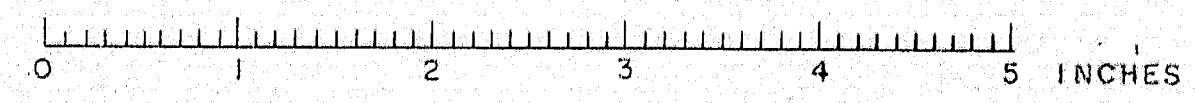
Foundation: Gravel, No penetration.  
 Traffic: Temporary bridge easily located downstream.  
 Existing Superstructure: King post truss with eleven log stringers (sloped top and bottom to depth of 8") and 3" transverse planking in fair condition. Truss is weak and plank rattle.  
 Existing Substructure: Stone filled log crib abutments in good condition.  
 Stream: Swift current, low stage about 0.5 below present level. Log cribdam in poor condition owned by Charles Noyes located about 500' up stream. Ordinary high water at about 0.8 below bottom of floorbeam, water at Elev 89.5. High water of 1923 reported as overflowing banks at Shaw's Blacksmith shop water at El. 90.3. On Easter 1927, high water broke away west end of dam and caused logs and debris to jam at bridge. The jam took out existing bridge and water was reported at 2' over top of bridge at about El. 94.2. In fall of 1931 gate of dam was washed out and water reported at ordinary high level, Elev. 89.5.

PLAN  
 1 IN. = 20 FT.



PROFILE  
 VERT. SCALE 1 IN. = 5 FT.  
 HOR. SCALE 1 IN. = 20 FT.

TOWN 02-55  
 BRIDGE 2100  
 MAINE HIGHWAY COMMISSION  
 BRIDGE DIVISION  
**BRIDGE STREET BRIDGE**  
 OVER  
**LIMESTONE STREAM**  
 IN THE TOWN OF  
**LIMESTONE, AROOSTOOK Co.**  
 SHEET 1 OF 3 SURVEY PLAN DEC. 10, 1931

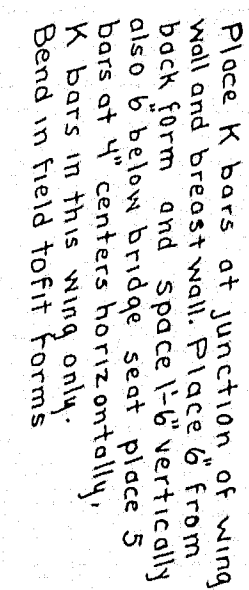




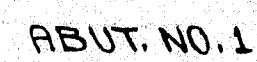
PLAN - V. 12

Demonstream Wings & Edelwalk revised - M.C. 6/2/32 L

HALF REAR VIEW ABUT. NO. 1 D.S.



NOTE:  
D.S. portions of both Abutments  
can probably be stepped up about  
2 ft.



ABUT. NO. 2

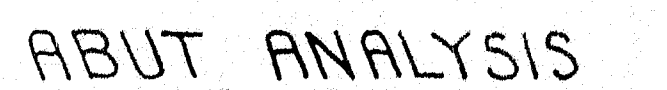
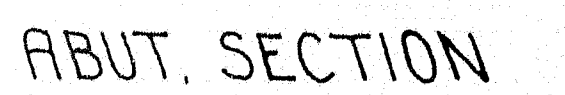
## PLAN OF ABUTMENTS

~ NOTE ~

Area to be covered by masonry plates  
is to be dressed smooth and to correct  
elevation and level

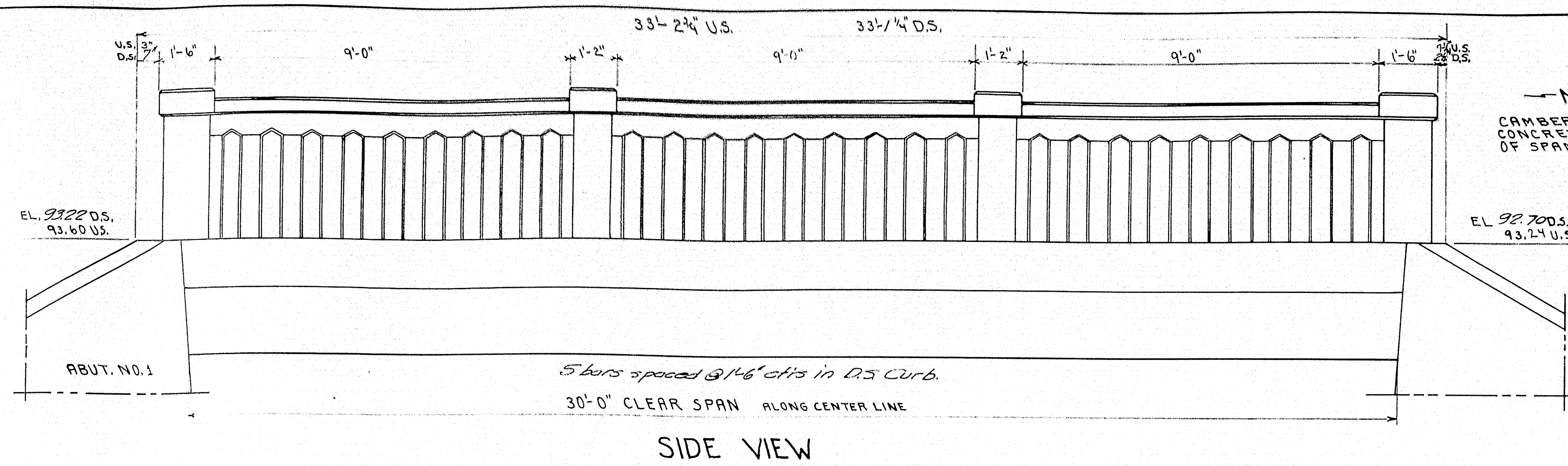


HALF REAR VIEW ABOUT NO.2 D.S.

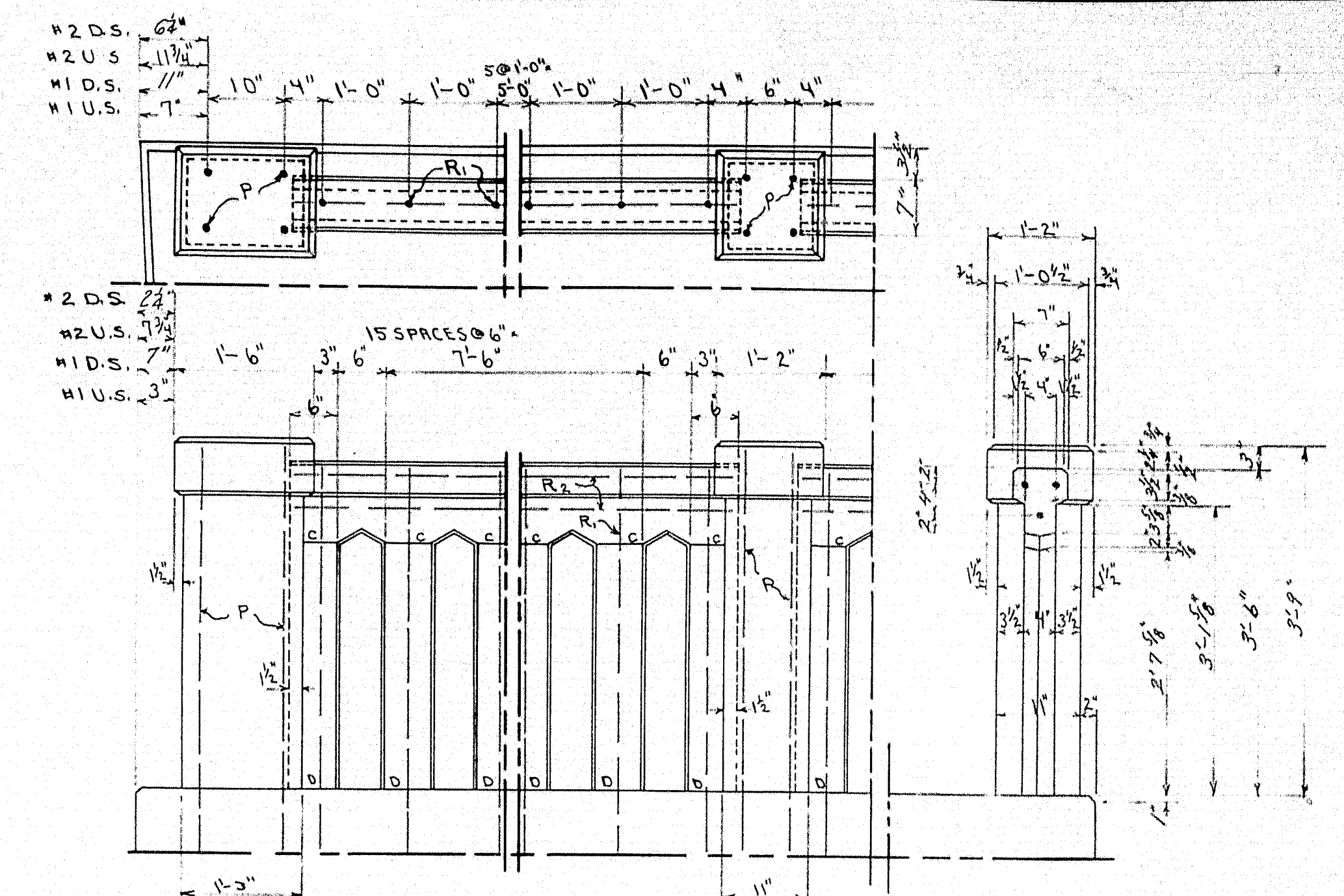


TOWN 02-35
BRIDGE 2100



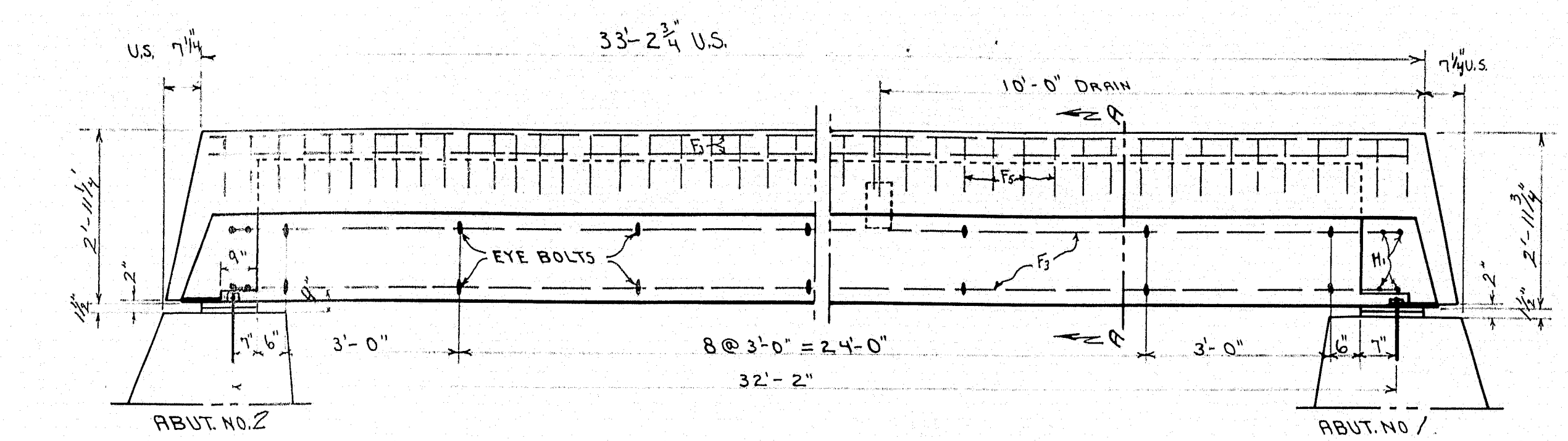


NOTE  
CAMBER SUPERSTRUCTURE  
CONCRETE 1' AT CENTER  
OF SPAN

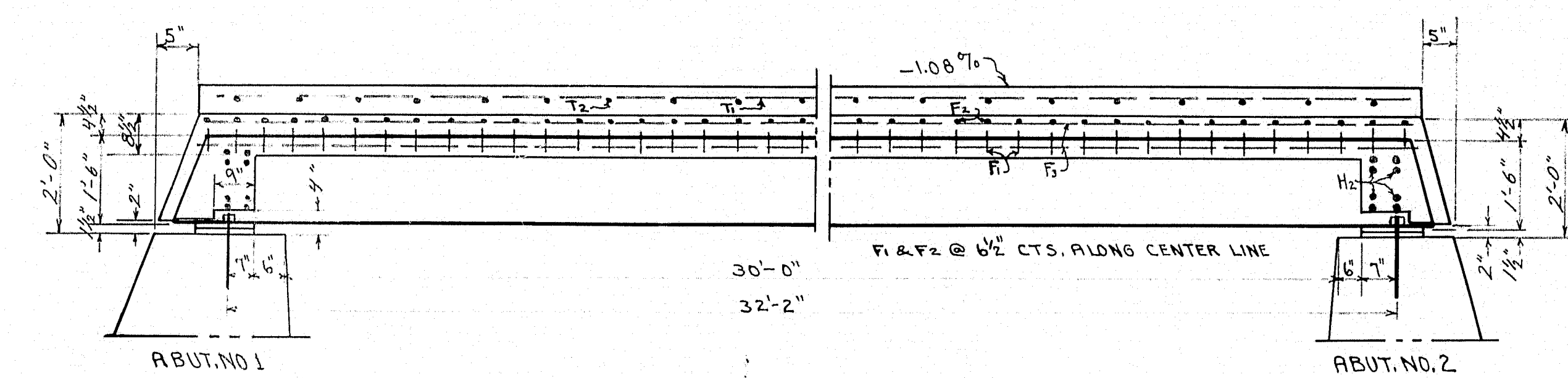


### RAIL DETAILS

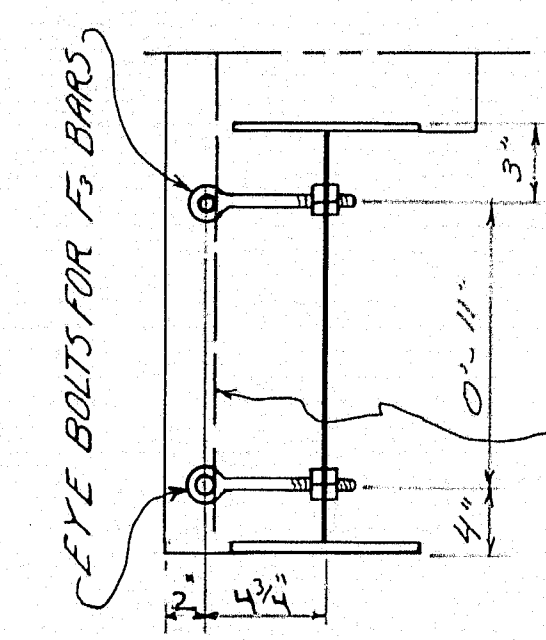
Place vertical rods for posts and rails in outside edge of side walk and curb. Break the bond at C and D, top and bottom of each vertical section between openings and at ends by placing there 1 layer of heavy roofing felt cut to fit form and shipped down over reinforcing at proper time. After rail forms are removed wrap ends of each rail 6" with roofing felt, fold in ends and build post forms so that rails project into posts 1/2". When forms are removed cut away all exposed felt. All exposed edges of concrete to be chamfered 1/2" unless otherwise noted.



LONGITUDINAL SECTION AT EXTERIOR S.W. GIRDER

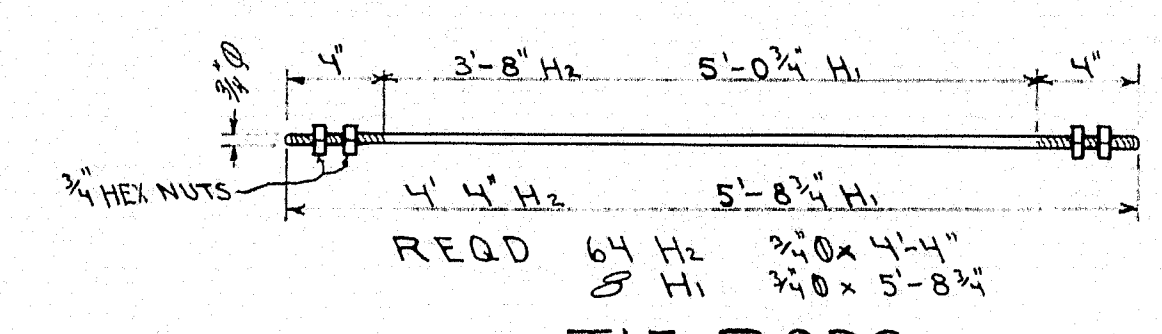


LONGITUDINAL SECTION AT INTERIOR GIRDER



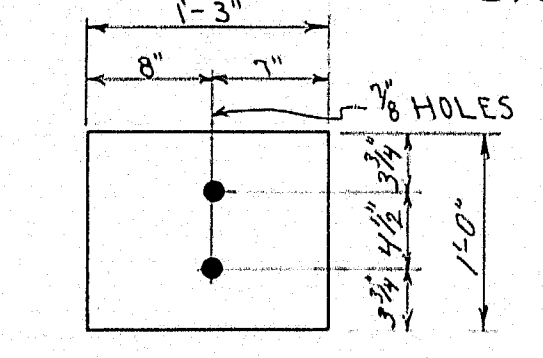
SECTION A-A

WIRE MESH 2'-3" HIGH RUNNING ENTIRE LENGTH OF GIRDER. FASTEN TO F3 BARS. WIRE TO BE AT LEAST 14 GAGE AND NOT MORE THAN 1" MESH. WIRE MESH FURNISHED BY CONTRACTOR.

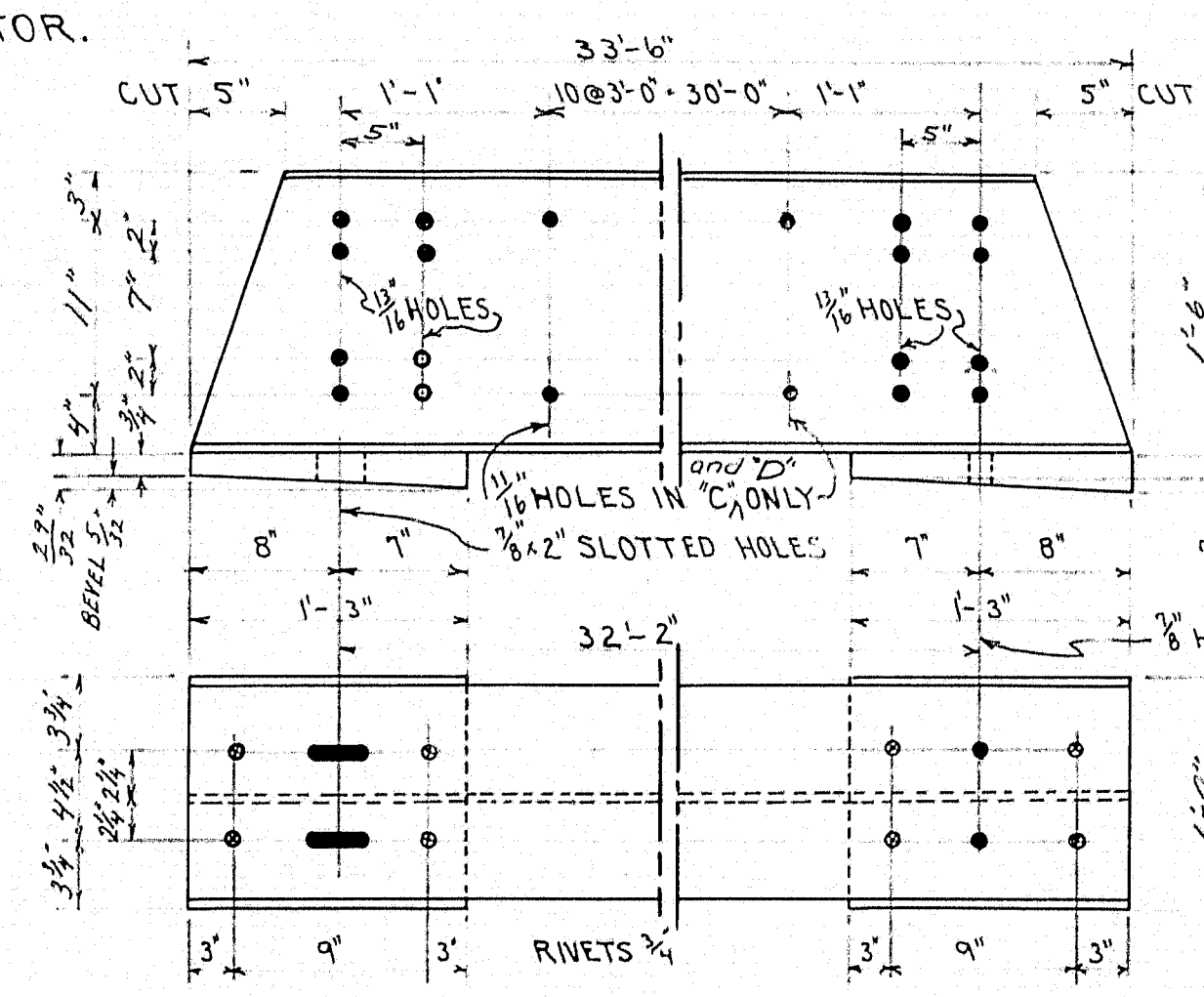


### TIE RODS

Note: Tie rods, eye bolts and anchor bolts will be paid for as Reinforcing Steel.



MASONRY PLATES



GIRDER DETAILS

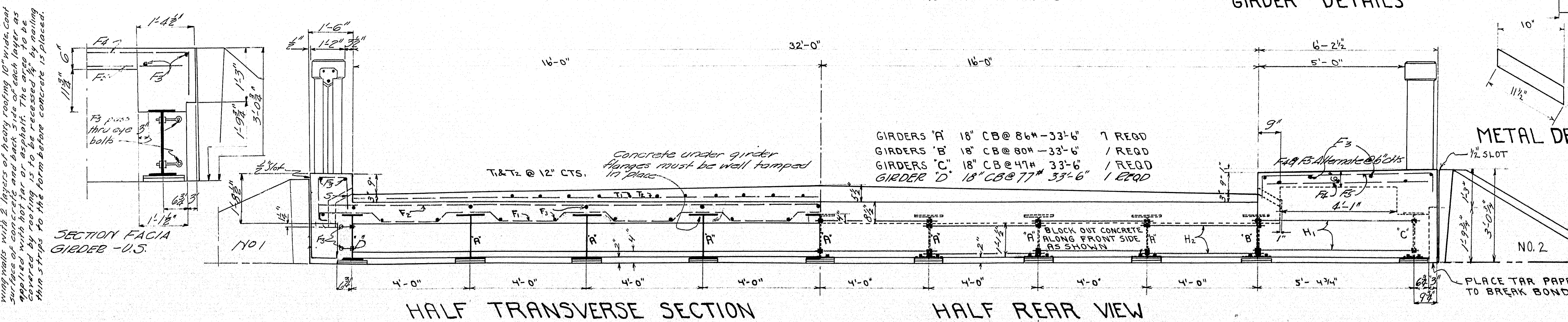
STEEL SCHEDULE

MARK	SIZE	NUMBER	LENGTH	LOCATION
F2	3/8"	62	36'-6"	SLAB
F3	1/2"	40	33'-0"	SLAB, S.W. EXT. G.
F4	3/4"	34	5'-11 1/2"	SIDE WALK
P	3/4"	32	4'-9"	POSTS
R1	3/8"	60	4'-6"	RAIL
R2	3/8"	18	9'-4"	"
K	3/8"	10	8'-0"	ABUT. NO. 2
T1	3/8"	32	33'-0"	WEARING SURFACE
T2	"	34	34'-5"	"

STEEL TO BE PLAIN ROUND STRUCTURAL GRADE. DIMENSIONS ARE TO CENTER OF BARS.

ANCHOR BOLTS  
SET IN CONCRETE 10"  
DRILL 1/4" HOLE

METAL DRAIN DETAIL / RECD.



HALF TRANSVERSE SECTION

HALF REAR VIEW

MAINE HIGHWAY COMMISSION  
BRIDGE DIVISION  
**BRIDGE STREET BRIDGE**  
OVER  
**LIMESTONE STREAM**  
IN THE TOWN OF  
**LIMESTONE, AROOSTOOK CO.**  
SUPERSTRUCTURE PLAN  
SHEET 3 OF 3 AUGUSTA, ME. MAR. 15, 1932