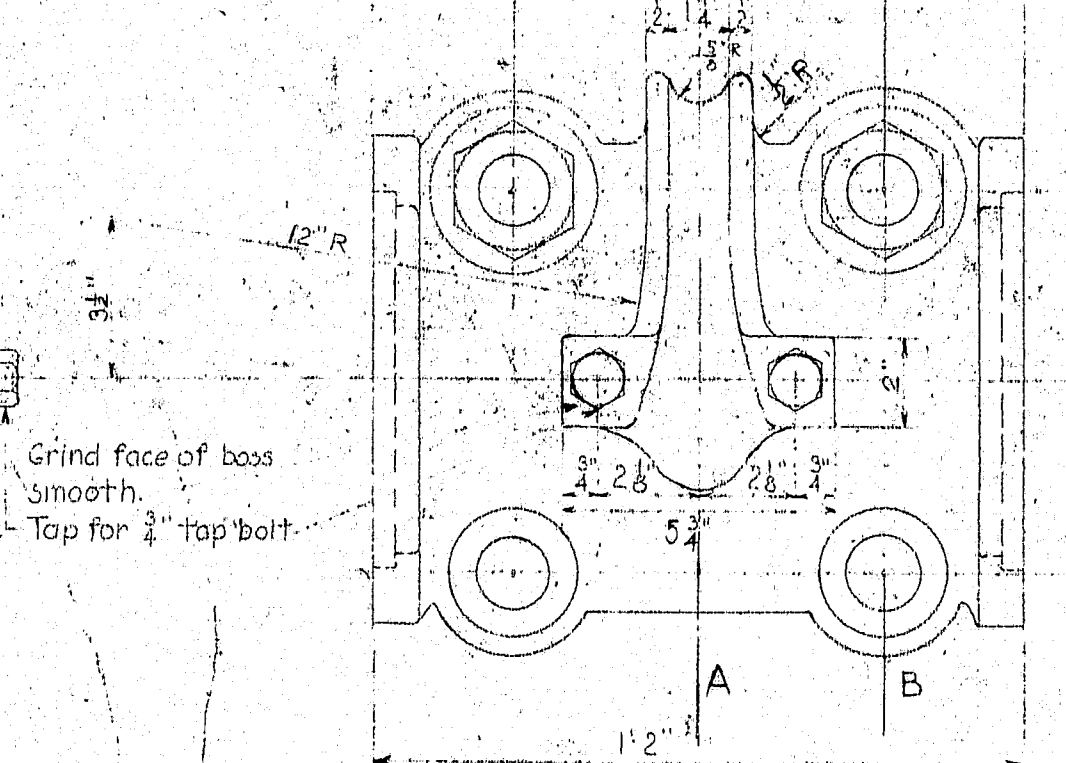
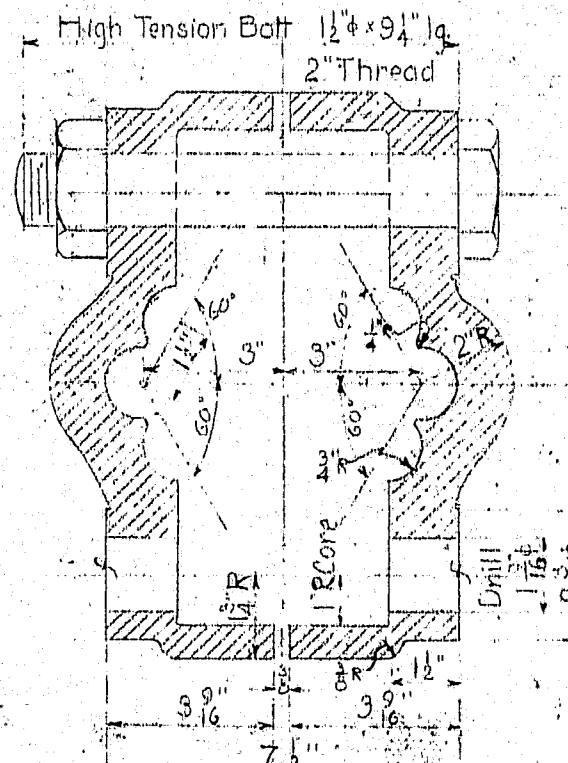


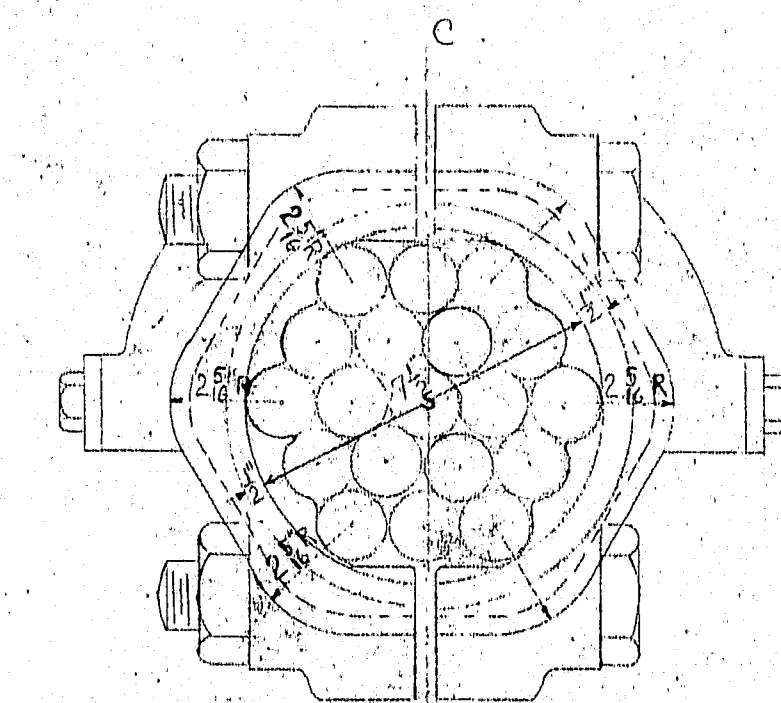
SECTION A-A



SECTION B-B



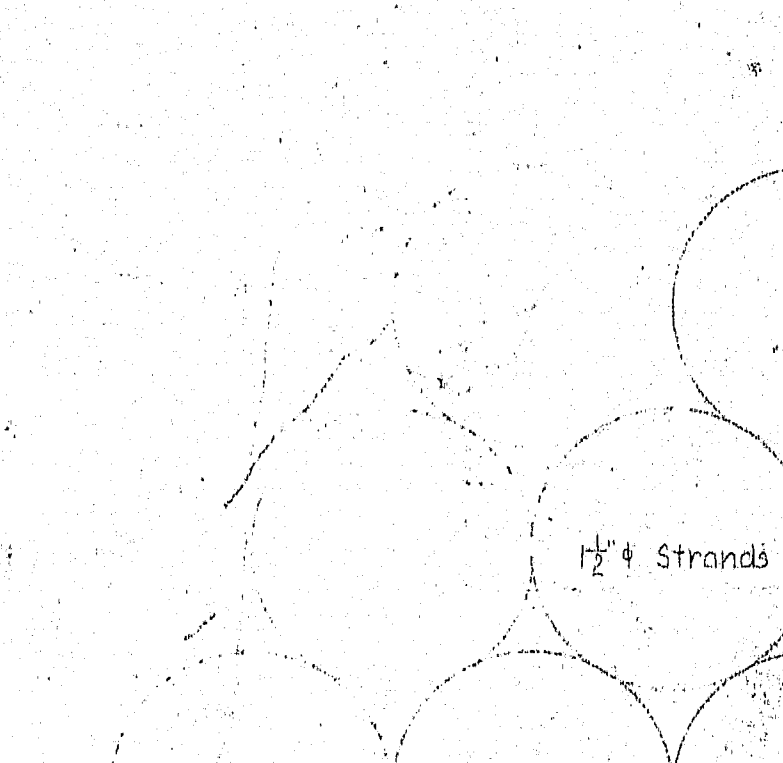
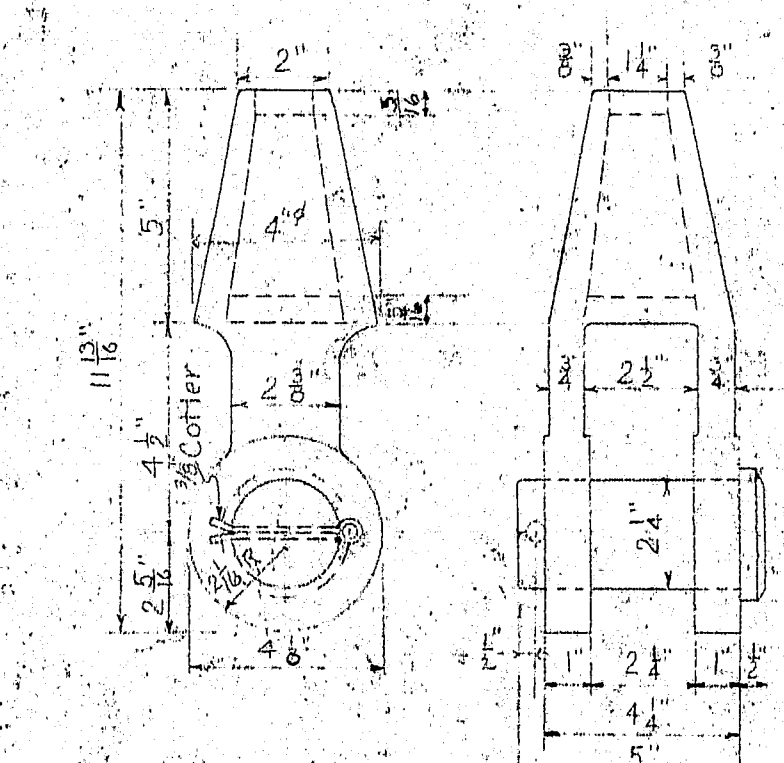
SECTION C-C



END VIEW

CABLE BAND
Scale 3" = 1'-0"

Estimated Weight of one Cable Band = 208# TOTAL FOR BRIDGE = 28,704#
Weight of High Tension Bolts = 29# TOTAL FOR BRIDGE = 4,002#

QUARTER SECTION OF CABLE
Scale - Full SizeSUSPENDER SOCKET
Scale 3" = 1'-0"

276# Required
Drop Forged Steel
Use Zinc only for attaching

Notes

The elevation of cable and roadway given above are for a condition of full dead load and a normal temperature of 50°F. with Main Towers leaning 1" towards anchorages and Cable Bents leaning 1" towards anchorages.

Cables

Two Cables are required, each composed of 19 strands of 12" diameter.

Suspenders

138 suspender ropes of 12" diameter are required, one rope looped over each cable band.
The cable strands and suspenders will not have to be painted.
The cable bands and suspender rope sockets shall be painted with three coats of paint as for structural steel.

Estimated Weight of one Forging including Pin = 22# TOTAL FOR BRIDGE = 6072#
SUSPENDER LENGTH FOR BRIDGE = 15,000 L.F.
WEIGHT OF MAIN CABLE STRAND = 416,000#

Revisions
1-7-38 - Lateral system redesigned as a tension and compression system.
1-27-38 - Shorten Wind Tenon at C Bent. To agree with detail in Aug. 1934.
7-26-37 Revised as built.

SUPERSTRUCTURE	
E.W.A. PROJECT NO. ME 1018 D	DEER ISLE SEDGWICK BRIDGE DISTRICT
BRIDGE OVER EGGMOSSIN REACH FROM LITTLE DEER ISLE TO SEDGWICK HANCOCK COUNTY, MAINE	
CABLE DETAILS	
STIFFENING GIRDERS AND LATERAL SYSTEM	
ROBINSON AND STEINMAN	SCALE - AS NOTED
ENGINEERS	DRAWN BY
NEW YORK CITY	RS 3310-3105
	SEPTEMBER 4, 1938

124-19