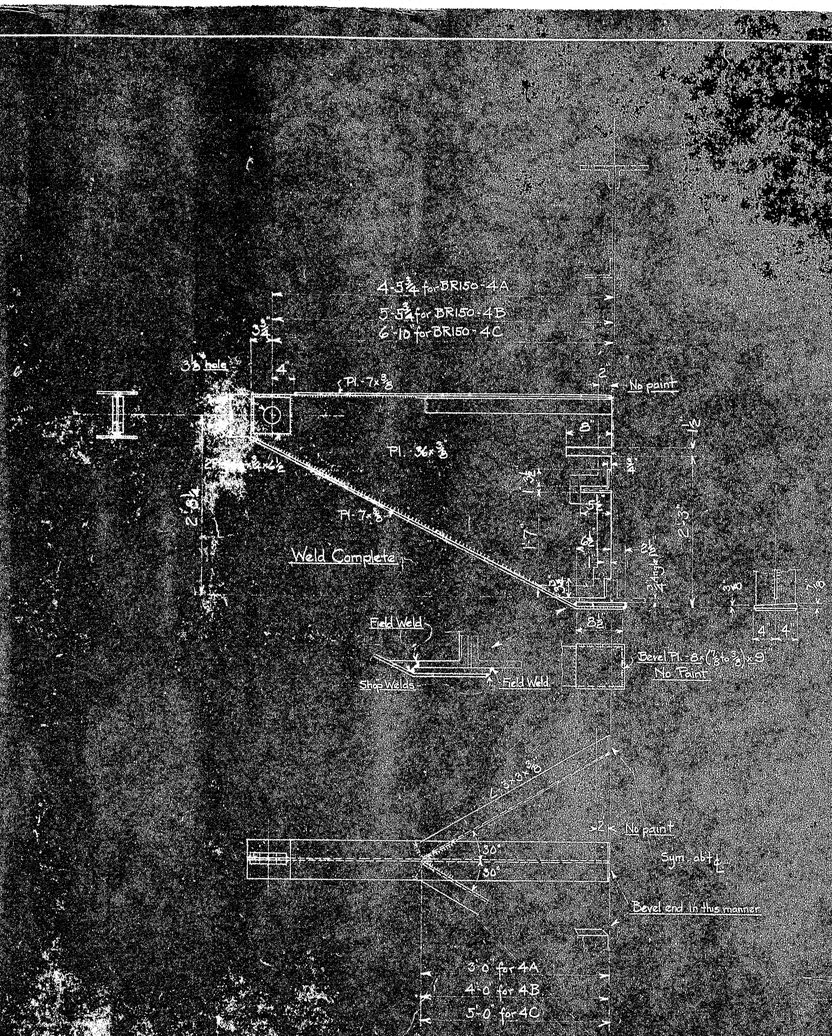
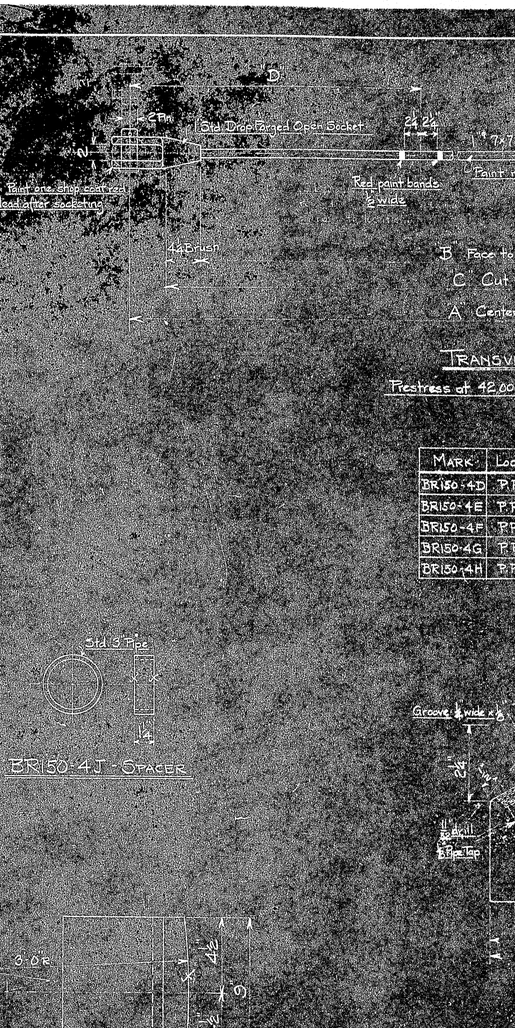
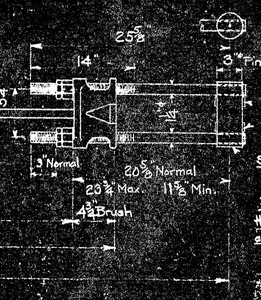


BR150-4A^R - Bracket at PP 11 and 23
BR150-4B^R Bracket at PP 10 and 24
BR150-4C^R Bracket at PP 25

Paint one shop coat red lead except as noted





Special Open Bridge Socket
5D525-3 - After as noted.
Paint one shop coat red lead except threads which are to be given a coat of grease after socketing

Transverse Stays

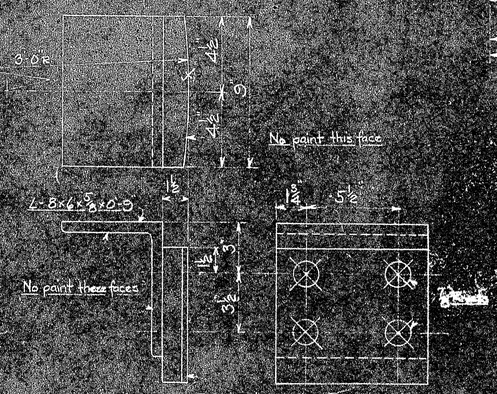
Prestress at 42,000# Measuring Tension 5000# @ 58°F

Mark	Location	A	B	C	D
BR150-4D	P.P. 10	25'-5⅝			1'-3"
BR150-4E	P.P. 11	77'-6⅝			1'-3"
BR150-4F	P.P. 23	76'-6⅝			1'-3"
BR150-4G	P.P. 24	49'-6⅝			1'-3"
BR150-4H	P.P. 25	41'-6⅝			1'-3"

BR150-4L - Bushing

Phosphor Bronze Alloy No. 1 A.S.T.M. Designation B 100 Type A Casting metal

BR150-4J - Spacer



BR150-4K - Wind Tongue

Paint one shop coat red lead except as noted

Paint * as noted.

Mark	Req'd	Mat'l	Req. No.	Name	Remarks
BR150-4A	4 Pr	Steel	5590	Bracket	
BR150-4B	4 Pr	Steel	5590	Bracket	
BR150-4C	2 Pr	Steel	5590	Bracket	
BR150-4D	2	Steel	5590	Bracket	
BR150-4E	2	Steel	5590	Bracket	
BR150-4F	2	Steel	5590	Bracket	
BR150-4G	2	Steel	5590	Bracket	
BR150-4H	2	Steel	5590	Bracket	
BR150-4J	4	Steel	5590	Spacer	
BR150-4K	4	Steel	5590	Wind Tongue	
BR150-4L	4	Phosphor Bronze		Bushing	
BR150-4M	4	Steel	5590	Socket for 1" Cable Alloy	

Bill of Material

Mark	Req'd	Mat'l	Req. No.	Name	Remarks

BR150-1D	Assembly Details of Cross Clamps	
BR150-1E	Assembly of Stays to Cable Band	
RC4207-4	Details	
RC4207-4	Bracket for Transverse Stay	
DWG. NO.	TITLE	
	REFERENCE DRAWINGS	

JOHN A. ROEBLING'S SONS CO., TRENTON, N. J.

BLUE	Approval Date Pencilled	3-10-44
BLUE	Length BR150-4E Changed	3-8-44
BLUE	General Revisions	3-4-44
BLUE	Std Added to Drawing A-8-C	10-26-43
BY	REVISIONS	DATE

Deer Isle Bridge Reinforcement

Transverse Stay Details and Expansion Joint Details

APPROVED	SCALE 1½"=1'-0"	SERIAL	SHEET
Robinson and Steinman March 9, 1944	DES.	BT-150	4
CH. DR.	DR. L.G. 1-15-44		
ENG'R.	TR.		
	CH.		

11-2-44

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