Method of Erection.

1st Assemble Derrick Boat (Dwg. E2.) Transport equipment and Stiff for Seadwick Approach and Tower to Bridge Site.
2nd Erect Seadwick Approach with Derrick Boat, Omit Rockers #1. Shore and Guy Rocker Bent.
3rd Erect Seadwick Tower as follows: 1st Erect 3 tiers of Tower to Elev 102 with Derrick Boat.
2nd Erect Erection Rig (Dwgs. T3a, T3b, T3c, T3d, T3e.
3rd Erect Temporary Platform. (Dwg. T4.)
4th Assemble 2 legs and 1 Strut to form 1 tier of Tower and Erect.
5th Raise Erection Rig, Clamp Erect and repeat until all Steel, Erection platforms (Dwg. T2.) Rigging (Dwg. C2.) are erected.
6th Erect Saddle (To Toward shore from final positions. Both. Lower Erection Rig.

Not detailed

7 Erect Lillie Deer Isle Approach. Guy and shore rocker bents.
8 Erect Tower Back Guys. Anchor to hold 23000# pull. Deflect Tower Tops 11" toward anchorage.
9 Erect Pulling Cables. Tower tops must never at any time deflect more than 15 out of plumb.
10 Erect Cage Supporting Cables, cages and cage pulling ropes for Center Span.
11 " " " " " " " " " Side Spans.
12 Erect and adjust cables, pulling one layer per day. Adjust at night or in early morning (See Dwgs. C1, C2, C3.
13 Place Cable Bands from points 16 & 17 against Tower saddle and clamp main cables to prevent slipping. Erect cable bands and suspenders.
14 Jack Saddles to permanent position on towers, as required to limit Tower deflection to 15".
15 Erect Shiftening Gin, Floor Bms, and Ballast Lots, where possible, in the following order:

Not checked

Type Mark	Use	No Reqd.	Dia. in Ins.	Length					Total Wt.	
				Each	Eng to Eng.	Eng to Eng.	Extra			
1	Deck Guys	—	℄	130'	134'6"			144'	800#	
2	Full Cables	2	1"	1110					7760#	
3	Cage Suppers	2	1"	1110					7760#	
4	" "	4	1⅛"	130	516			265	9100	
5	Cage Full ℄	1	⅞	150	516	1110 × 2		845	3200	
6	" " "	1	⅞	150	516	1110		225	2000	
7	" " ℄	2	⅞	150	516 × 2	1030		220	1400	
8	Guying Falls	4	⅞	150 × 6				150	800	
9	Rocker Bent Guys	4	¾	140'					110	250'
10	" adjustment	1								

Seadwick Anchorage

Erection Program
Lillie Deer Isle Seadwick Suspension Bridge
over
Eggemoggin Reach
Hancock Co. Maine.
Examined and approved:
[illegible] Supt. of Erection.

The Phoenix Bridge Co.
Erection Dept.
Engr. K.S. Foulds.
Asst. Engr. Wm. M. Ellis.
Scale: 1" = 30'.
Date: May 17th 1938.
June 16th 1938.

C0457x Dwg E3

0 1 2 3 4 5 6

Normal Sag. 108'
Dog. Unloaded Cable: 76.5'
" of center 1 Girder 25.82
25.42

Not detailed

Front of Main Cable.

1 1/8" W.R. Cable for Cage 2

1" W.R. Cable for Cage 2