

Make from a $1\frac{1}{2}$ " straight rod with a Maine Steel, Inc. straight-hole eye drop forged on each end. Rod to be hand forged to curve of shackle.

Technical drawing of a mechanical part, likely a bracket or arm, showing dimensions and labels. The drawing is oriented vertically on the page.

Labels and Dimensions:

- Top label: $2'-10\frac{3}{8}"$
- Left side label: $4\frac{1}{2}"$ (vertical dimension), 7NC-2 (text), $1\frac{1}{2}"$ (horizontal dimension)
- Right side label: $1\frac{1}{2}"$ (horizontal dimension), $1\frac{1}{2}"$ (horizontal dimension), $1\frac{1}{2}"$ (horizontal dimension), $1\frac{1}{2}"$ (horizontal dimension)
- Bottom left label: $2'-0"$ Thread
- Bottom right label: $3'-2\frac{1}{8}"$
- Internal text: r.h. thd for 1H, l.h. thd for 1J

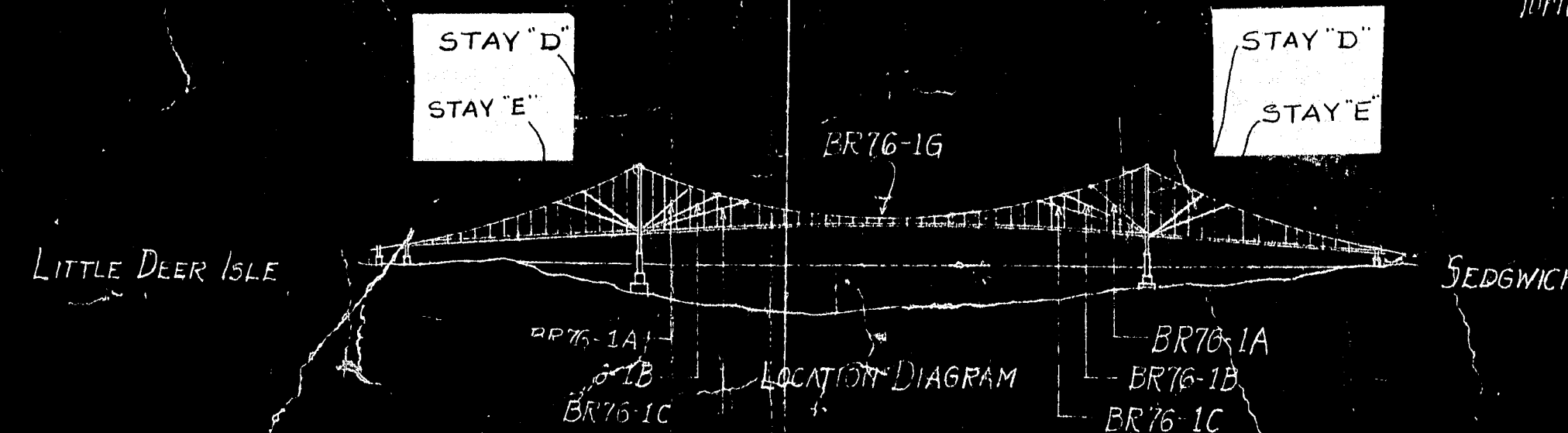
Technical drawing of a shaft assembly. The shaft has a diameter of 1 1/2" and a length of 15" for I-E and 14 1/2" for I-G. The shaft is threaded at both ends with 1 1/2"-6 NC2 threads. The shaft is supported by two bearings, each with a 1 1/2" U.S. Std. hex nut and a 1 1/2" U.S. Std. hex half nut. The shaft is also labeled with 1 1/2" dia. and 1 1/2" for I-E, 3" for I-G. The drawing includes a scale bar and a note: 3/4" for I-E, 3" for I-G.

Material { Washers & nuts- steel
Bolt - S.A.E. 3140 - without heat treatment. Nickel alloy.



Nuts and washers must draw up tightly against shoulder.

Material:- T. & G. Shafter - J.A.E. 1045



APPROVED: 7-17-34
ROBINSON & STEINMAN

Paint:-
One shop coat of red lead, except galvanized strand, and
turned bolts and pins and threads. Threads and
turned surfaces of pins to be coated with grease.

| | | | | | |
|---------|---|-------------|-----------------|----------------------|--|
| BR76-1J | 8 | 3/8" NUT | STIRRUP | | |
| BR76-1H | 8 | " | STIRRUP | | |
| BR76-1F | 8 | " | OPEN SOCKET PIN | ASSEMBLE COMPLETE | |
| BR76-1E | 8 | " | CABLE BAND BOLT | ASSEMBLE COMPLETE | |
| BR76-1D | 8 | " | SHACKLE | | |
| STAY'E | 4 | | 112-62 | | |
| STAY'D | 4 | | CABLE STAY | | |
| | | | CABLE STAY | | |

| MARK | REQ'D | MAT'L | REQ. NO. | NAME | REMARKS |
|---|--------------------------|-------|----------|--------------------------------------|---------|
| BILL OF MATERIAL | | | | | |
| JOHN A. ROEBLING'S SONS CO., TRENTON, N. J. | | | | | |
| | | | | DEER ISLE - SEDGWICK BRIDGE DISTRICT | |
| | | | | BRIDGE OVER EGGEMONG REACH | |
| | | | | HANCOCK CO., MAINE | |
| | | | | CABLE STAYS | |
| AFS | 2000 Saddle Pulley 2 1/2 | | 2-1938 | | |
| AFS | 200 SADDLE | | 2-1938 | | |
| BY | REVISIONS | | DATE | | |
| | APPROVED | | | SCALE | SERIAL |
| | ROBINSON & STEINMAN | | | DES | |
| | ENGINEERS | | | DR AFS | |
| | | | | TR | |
| | | | | CHG | |
| CH'D | DR | | | | |
| ENG'R | | | | | |

