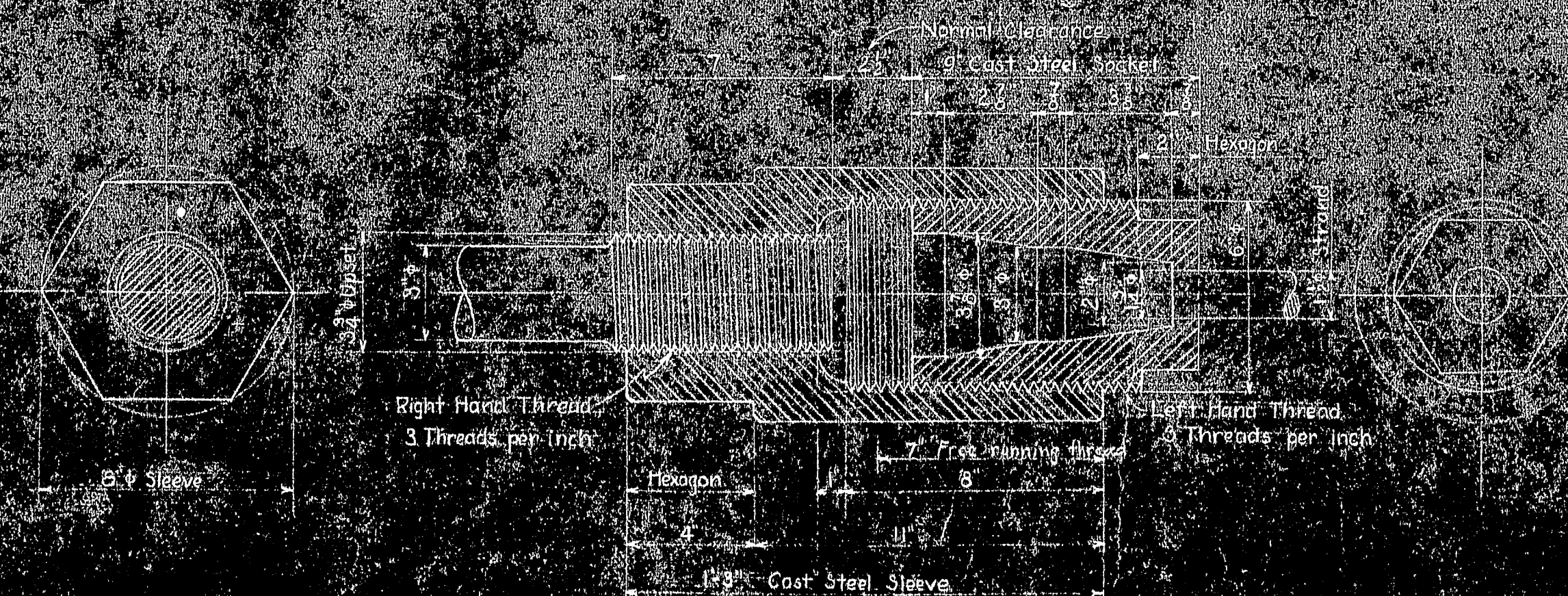


ELEVATION OF ANCHOR CHAIN

Scale 3/4" = 1'-0"

VIEW B-B



DETAIL OF STRAND SOCKET AND SLEEVE

Scale 3/4" = 1'-0"

REQUIRED

- 26-3/4" steel bars - 2'-6" long (upper one and 25-3/4" steel bars - 11'-0" long)
- 6-3/4" long nuts for 3/4" bar
- 2-1/2" diameter plates - 1/4" thick - 11'-0" long
- 2-1/2" diameter turnbuckles - 1/4" thick - 11'-0" long
- 2-1/2" diameter sockets - 1/4" thick - 11'-0" long
- 2-1/2" diameter sleeves - 1/4" thick - 11'-0" long
- 2-1/2" diameter sockets - 1/4" thick - 11'-0" long

Carbon Steel  
Cast Steel  
Annealed

Note: 3/4" steel bars with plates, nuts, and turnbuckles to be furnished by superstructure contractor and placed by substructure contractor.

Weight of 3/4" turnbuckles and plates - 16,500 lbs.  
Weight of cast steel sockets, sleeves and turnbuckles - 19,150 lbs.

The substructure contractor shall furnish and place structural steel supports to hold anchor chain in position while pouring concrete.

Note: ON THIS STRAND ASSEMBLY, PATENT PENDING BY HOLTON D. ROBINSON

SUPERSTRUCTURE SUBSTRUCTURE

P.W.A. PROJECT NO. ME 1010 D

DEER ISLE SEDGWICK BRIDGE DISTRICT  
BRIDGE OVER EGGEMOGGIN REACH  
FROM LITTLE DEER ISLE TO SEDGWICK  
HANCOCK COUNTY, MAINE

ANCHORAGE STEEL

ROBINSON AND STEINMAN  
ENGINEERS  
NEW YORK CITY

SCALE AS NOTED  
DRAWING NUMBER  
RS 3310 - 3F11  
SEPTEMBER 4, 1937

