Tp. (16-A)

Tp. (12-A)

Weld see Dwg. 30

Bore 2 1/32" for 2" Pin
For Complete Views of this
Suspender fastening see Dwg. 30

56'-1 1/8"
56'-4 5/8" C. to C. Holes.

℄ Pin Hole

13 @ 6 = 6'-6

13 @ 5 7/8" = 6'-2 3/8"

7'-0 1/8"

"SG21-R"
"SG22-R"

Web ℄R for SG21-R
" ℄R SG22-R

Temp. "7

ctsk. not chipped N.S.

ctsk. notchipped N.S.

V30 for SG21-R

Tp. (12-A)

Tp. (16-A)

flatten to 3/16 high N.S.

Holes.

Holes on this Line

Section C-C

Section B-B

Section A-A

Special Steel

Summary of Field Rivets

16-7/8" ℄ Field Rivets	23
140-" " "	22
48-" " "	28
48-" " "	28
160-" " "	36
80-" " "	44
48-" " "	24

℄ of Bridge

Deer Isle Cable Bent

Sedgwick Cable Bent

Location Diagram for Stiffening Girders.
11 1/2" from Cable Bents.

WANTED!
1- Girder SG21R as shown and noted
1- " SG21L Opp. hand
1- " SG22R as shown 2nd noted
1- " SG22L Opp. hand

Stiffening girder sections must be assembled in the Shop for reaming of Holes of Splices, in groups of not less than four (4) Sections of girders.

SPECIFICATIONS- WOR
AND STANDARD SPECI
ASSOCIATION OF STA
STRUCTURAL STEEL
ANGLES, FLANGE-PLA
FOR THE SUSPENSION
FOLLOWS- ULTIMATE
ELD POINT 30000 PO
RIVET STEEL (A. S. T.
RIVETS & UNLESS N
ALL MATERIAL FORMI
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NOMINAL DIAMETER O
OR LATER AS SHALL
OF THE RIVET. HOLES
GREATER THAN TH
HOLES MARKED TEMP
THICK
HOLES MAY BE PUNCH
LONGITUDINAL AND S
AND DIAPHRAGMS, NO
IF THE THICKNESS OF
DIAMETER OF THE RIVE
SHOP PAINT. ONE COA
CONTACT SURFACES IN
DIRECTION DIAG PAI
EDGE DISTANCES RE
ARY ASSEMBLY BAR

SG21R	SG22R				
1		a2R	7/8 x 3/8 Fls.	56'-1 1/8"	
	1	b2R	" " "	56'-1 1/8"	
2	2	c2R	6 x 4 x 2 1/2 "	56'-1 1/8"	Special Steel
1	1	d2R	" " " "	56'-1 1/8"	
1	1	e2R	" " " "	56'-1 1/8"	
1	1	f2R	3 1/2 x 3 x 5/8 "	1'-1"	bolted
1	1	g2R	" " " "	2'-10 5/8"	Crimp.
4	4	p22R	" " " "	6'-11"	" "
1	1	u22R	" " " "	6'-11"	" "
1	1	t29R	" " " "	6'-11 1/2"	" "
1	1	K2R	" " " "	6'-11 1/2"	" "
1	1	m25R	" " " "	2'-10 5/8"	" "
2	2	p25	5 x 3 1/2 x 3/8 L Bolted	2'-10 1/2"	Punched Fld. Holes 3/4"
2	2	w22	13 x 7/16 Spl. Pls. U.R.	5'-4"	
2	2	x25	12 1/2 x 3/8 " " " "	3'-3 1/2"	bolted and cut filled Holes 3/4"
4	4	h	5 x 3 1/2 x 1/2 L Bolted	2'-9 1/2"	
8		V30	8 x 3 1/2 x 11/16 "	8"	
2	2	x30R	5 x 3 1/2 x 3/8 L	1'-3 1/2"	
2	2	a630	3 1/2 x 1/2 Fills	3'-9 1/2"	
4	4	a930	7 x 1/2 Fills	1'-9 1/4"	
6	5	W30R	5 x 3 1/2 x 3/8 L	4'-3 3/4"	Crimp.
2	2	ac30R	3 1/2 x 3 1/2 x 3/8 L	12 1/2"	
1	1	ad30R	7 1/2 x 3 1/2 x 11/16 "	1'-3 1/2"	Special Steel Edge for Welding.

SG21R	SG22R				
4	4	ae30	9 x 1/2 Fls.	2'-7 3/8"	To Welded
4	4	af30	9 x 7/16 "	1'-6 3/8"	"
4	4	ag30R	9 x 1/2 "	12 1/2"	Special Edge for Welding To. for Welding
1	1	m2R	5 x 3 1/2 x 3/8 L	54'-11 1/8"	
1	1	n2R	" " " "	54'-11 1/8"	
1	1	p2	18 1/2 x 3/8 Pl.	3'-9 1/2"	
1	1	t	18 x 3/8 "	3'-9 1/2"	To.
4	4	u	42 x 1/16 fills	1'-4 3/8"	Welded
4	4	V	3 x 1/16 "	1'-5"	Welded
6	6		7/8" Shipmt. bolts	2 1/2"	U.H.
8	8		" " "	2 3/4"	" "
1	4	W	3 1/2 x 1/4 fill	3'-9 1/2"	
1	1	X	" " "	3'-9 1/2"	
4	4	y30R	5 x 3 1/2 x 3/8 L	12 1/2"	
2	2	y30L	" " "	12 1/2"	

0 1 2 3 4 5 6