RS 3310 - S 10[illegible]

Estimated Weight — Contract Dwg. | As built
Towers 805000 | 809[illegible]30
Anchor Bolts 19800 |

EL. 213.25 INTERSECTION OF TANGENTS

125'-0" BETWEEN MILLED ENDS

34.58'
36.00' SPLICE
2-36 WF 260
36.00' SPLICE
2-36 WF 280
36.00'
2-36 WF 300
SPLICE
SPLICE
SPLICE
EL. 25.0 TOP OF MASONRY

Extend exterior 14"x3/8" Spl. PL to fit at flat: Outside flange. Bevel edge against inner web on inside flange.

SCALE 1/10" = 1'-0"

BASE
WING PLS. 72 5/8 x 10'-0
BASE LS 6"-8" x 5/8
STIFF LS 7"x3 1/2" x 7/16
SLAB 88 x 3'-10"-2
10 ANCHORS PER COL. 3'-6" x 1 1/4"
12"x12"x 1" ANCHOR PLS.
6"-8" x 1/2" WASHER

38'-11"

-DIAPH. FILL BASE WITH CONCRETE

TOP VIEW

3'-11"
1'-7" 1'-7" 9"
3'-3"
5'-6"
3'-3"
Pl. 38-3/8
All Struts
4 L 6 x 3 1/2 x 3/8
2 Webs 3/8
Diagonals 1 L 3 x 3 x 3/8
3d. 1 L 3 x 3 x 3/8
8'-4 1/2"
8'-0"
1'-8"

23'-6" c-c Towers
11'-9"

15/16" drilled holes for 1" Turned Bolts
D
4" Pl. Riveted - plane top - Fin

5'-0"
2'-6" 2'-6"
El. 210.25
Mill 12" Pl. planed to 1/2"
Web 62-5/8 x 5/16 n.s.
Fill 41 1/2" x 5/16
Web 63-5/8 x 5/16 f.s.
Fill 5" x 1/2
1 L 3 1/2 x 3 1/2 x 5/16
1 L 3 1/2 x 3 1/2 x 3/8
Pl. 38-5/8 x 5/16 n.s.
Pl. 39-5/8 x 5/16 f.s.
1 L 3 x 3 x 3/8
2 L 6 x 3 1/2 x 3/8
1" Rivets

B
C
2'-8"
6"
Diagram of Web 62-5/8 x 5/16
Batten 6 x 3/8
6"
10"
2 L 5 x 3 1/2 x 7/16
Batter 1" in 12"
A
A
3/8 Gus. Pl's
B
C
4 L 6 x 3 1/2 x 3/8
DL. 3 x 3 x 3/16
Tie Pls. 27 x 3/8
Edge L's 3 x 3 x 5/16

Pl. 24-3/8
1 L 3 x 3 x 3/8
Web 3/8
2'-0"
7'-0 1/2" x 4 1/2"
1 L 3 x 3 x 3/8
Web 3/8

VIEW D-D

D
Pl. 10-5/8
Fill 6 x 3/8
Tie Pl. 38-1/2 x 1/2
1'-7-4-5/16
Hole 1/16 x 20
Pl. 32 x 5/16
Lug 2 L 3 1/2 x 3/8
2" G. 4" - 5/16

Diaph. A
4 L 3 x 3 x 3/8
Pl. 32 x 3/8
Ladder full height of Tower
SECTION E-E

SECTION A-A
TYPICAL CONNECTION

E
E
Mill
Diaph. A
2 L 3 x 3 x 3/8
Diaph. B
Pl. 38 x 3/8 f.s.
Pl. 39 x 5/8 n.s.
2 L 2 1/2 x 2 1/2 x 3/8
6"
6"
3 1/2 x 3 1/2 x 3/8
1" Rivets
Diaph. B

Typical Splice
2 Pls - 16 1/2 x 3/8
2 Pls. 6 1/2 x 1/2
2 Fills 16 1/2 x 3/8
Rivets 1" ø

2-Pl's 12 x 3/8
7/8

Fill 6 x 1/2
Pl 10 x 3/8
Tie Pl. 1/2
Pl. 32 x 1/2
6"
6"
Pl. 1/2

HALF SECTION F-F

Bottom Panel Bracing
2B 18 12.7
Tie Pls. 27 x 3/8 with
edge L's 3 x 3 x 3/8
3d. 1 x 3 x 3/8 f Riv.
Diaph. A
Diaph. B
L's 3 x 3 x 3/8
Pl. 1/2
L 4 x 3 1/2 x 3/8
21 2 x 1/2
F
F

HALF SECTION C-C

HALF SECTION B-B

G
G
Sym. Abt. C. Towers
Pl. 1"
SECTION G-G

Typical Cover Sect. A-B
Diaph. 6 L 3 x 3 x 5/16
Web 39 x 5/16
2 x 3 1/2 x 3 1/2 x 5/8
Cov. 48 x 1/2
STIFF. 13 3 x 3 x 5/8 x 2'-0 c.-c.
1/2
1/2
G. Rail
HALF ELEVATION OF PORTAL
Scale 1/2" = 1'-0"

EXTEND COV. PL. TO ROADWAY STRUT

Rivets 7/8" unless noted.
Open Holes 15/16" unless noted.

TYPICAL STRUT INTERSECTION AND COL. SPLICE

SUPERSTRUCTURE

REVISIONS
1-7-38 Tower splice at Roadway Level. Lower bottom Tower strut and change section of Diagonal Bars
1-14-38 Addition of Sect. G-G
7-24-39 Revised as built

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

MAIN TOWERS

ROBINSON AND STEINMAN ENGINEERS NEW YORK CITY
SCALE AS NOTED
DRAWING NO. RS 3310
SECTION

124-17

0 1 2 3 4 5 6