17.8.19

[illegible] Ferguson Bros. [illegible] 256

100 A1.

300 × 43.5 × 24.25 [illegible] 31.75 [illegible] Bridge

67.75 = 203.25

12.3 Upper 9.4 Bridge

24.25 − 3.16 = 21.09 − .66 = 20.43

5

24"

6 × 3 × .40 5 Peaks.

9 × 3½ × .525 at 24" = 21.2 ¾

for 30" = $\frac{21.2 \times 30}{24}$ = 26.5 = 10 × 3½ × .54 5

for 27" = $\frac{21.2 \times 27}{24}$ = 23.84 = 9½ × 3½ × .5[illegible] 5

Floor in peaks .36

5

[illegible] space 27" [illegible] 3/5 [illegible] 24" peaks.

5 10 × 3½ × .50 in holds.

5 9 × 3½ × .50 [illegible] 3/5 [illegible]

5 6 × 3 × .40 [illegible] in peaks.

20"

24" × .50

36" above level Tank.

25"

43'-6"

38 × .48 − .38 .58 B.

1 (assuming normal margin) .34, .44 B.

30" × .40 .50 B

.34 − .44 B. + .02 at Stiffened

38 × .44 − .36 .44 .52 B

+ .04 at 30" + .02 at 27"

.36 − .32 .44 .52 B

[illegible] 6 [illegible] Eng Rm. [illegible]

Every 3rd [illegible] 6. 7/8 Rivets.

[illegible] 5 + 4 = 9 Rivets in single [illegible]

9 + 1⅓ = 10.33 × $\frac{30}{24}$ = 13 Rivets. at 30"

10.33 × $\frac{27}{24}$ = 11.6 say 12 = 27"

[illegible] 6 + 1⅓ = 7⅓ × $\frac{30}{24}$ = 9.2 say 10 Rivets

Level Tank

38 × .48 − .38 .58 B.

1 .34

.40 − .36 .46 E .52 B.

Extend.

.34 .44 BS. Stiff. [illegible] .34 .36 .44 B

38 × .44 − .36 .52 BS.

reduced .02 in [illegible]

.40 − .36 .46 E. .52 B.

Do [illegible] Straight Tank

[illegible] 16. 7/8 to T.T. & 15 [illegible]

[illegible] 9. 7/8 Rivets

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67.78 7. 20325

One Row. One Row.

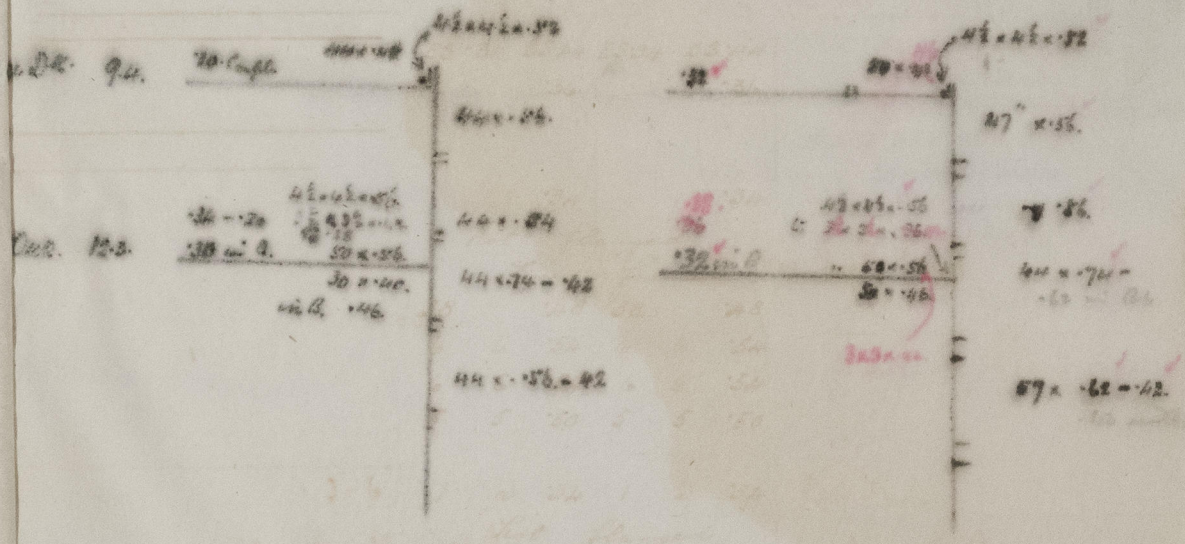
+½ 4 ·02

Ge 9 Upper DB	7½ × 3 × ·42 B.A. every	Bridge 19×·40	Upper 44×·56	8 × 3 × ·44 B.A. every	Bridge 19×·40	25
½ Beams B.E.-B.	6½ × 3 × ·40 B.A.	18×·40	"	7 × 3 × ·38 B.A.	"	"
Dt Clear of Bridge	8½ × 3 × ·46 B.A. every	74×·20		9 × 3 × ·48 B.A. every		25
½ Beams	6½ × 3 × ·40 B.A.	"		7 × 3 × ·44 B.A.	"	
in Peaks.				7 × 3 × ·40 B.A.		

3 ft (just on rid)

44 × ·80 − ·60.
54 − ·42
56 − ·42

44 × ·80 − ·60
60 − ·42
62 ·42



to be submitted

C.P.M. 1-9-19.

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