Cut (not chip) Top Flg. N.S.
Riv spacing not given
L 2½ × 2½ × 7/16 × 17-3⅝
Top
(L 6 × 6 × ⅜ × 6½ 3c R (N.S.)
Cut P9
3c (N.S.)
Sec.
P1 16 - B.I. 10 × 21# × 17-10⅝" (ord.
P9 16 - B.I. 10 × 21# × 17-10⅝" (ord.

Cut (not chip) Top Flg. B.S.
Top
(2 L 6 × 3½ × ⅜ × 6½ ad R
P2 8 BI 10 × 21# × 17-10⅝" (ord.

Cut (not chip) Top Flg. B.S.
Top
2 L 6 ad R
P3 1 - B.I. 10 × 21# × 10-11⅞" (ord.
P4 1 - B.I. 10 × 21# × 16-11⅞" (ord.

R 7½ × ⅜ × 2-6½" ha - For HT1-HT3

sq. nuts
Thd
Flat 3½ × 9/16 × 9
REQUIRED
18 - TRUSS ANCHORS - X6

Cut (not chip) Top N.S.
Riv spacing not given
L 2½ × 2½ × 7/16 × 10-7½ From P5 to P12
Top
2 L ad
Cut P10 to P12
P5 1 - B.I. 10 × 21# × 10-11⅞" (ord.
P6 (Left of P5) 1 - B.I. 10 × 21# × 10-11⅞" (ord.
P7 1 - B.I. 10 × 21# × 16-11⅞" (ord.
P8 (Left of P7) 1 - B.I. 10 × 21# × 16-11⅞" (ord.
P10 1 - B.I. 10 × 21# × 10-11⅞" (ord.
P11 (Left of P10) 1 - B.I. 10 × 21# × 10-11⅞" (ord.
P12 1 - B.I. 10 × 21# × 16-11⅞" (ord.
P13 (Left of P12) 1 - B.I. 10 × 21# × 16-11⅞" (ord.
2 L A5d
2 L 6 × 4 × ⅜ × 2 ½ a - For S1 - S2
2 L 6 - A5a - For S3
S1 1 - I 6 × 12.5# × 10-9 5/8
S2 1 - I 6 × 12.5# × 10-9 5/8
S3 8 - I 6 × 12.5# × 17-11 7/8"

M1 R 11 @ 2-6" = 27-6"
M2 10 @ 2-6" = 25-0"
M1 R 8 - L 3 × 3 × ⅜ × 30-2¾" Cord.
M1 L 8 - L 3 × 3 × ⅜ × 30-2¾" Cord.
M2 24 - L 3 × 3 × ⅜ × 29-11½" Cord.
sq. Nuts
Thd
OMIT
REQUIRED
208 - Anchors ¾" × 3-9¼" MARK-X1
208 - " ¾" × 3-7" MARK-X2
REQUIRED
456 - Anchors - ¾" × 1-5½" MARK-X3

L 3 × 1½ × ⅜ × 2 ah
sq. Nut
Thd
Rods ¾" × 19"
Rods ¾" × 19-5"
REQUIRED
10 - Pl. 5 × ½ × 3 - MARK-BP1 (Plain)
2 - Pl. 6 × ½ × 6 - MARK-BP2 (")

R 19½ × ⅝ × 2-4¾" pb - For HT1-HT2
R 19½ × ⅝ × 2-4¾" pc - For HT3-HT4
2 L - 6 × 4 × ½ × 1-0 aa
One R - 12 × ⅞ × 1-0" pa
Slotted holes ⅞ × 1⅜ For HT1-HT2
2 L 8 - 3½ × 3 × ⅜ × 18-9½"
2 L 6 - 3½ × 3 × ⅜ × 7½ ab
g.o.s - 1 1/16
1-4½"
12-0½"
6-9"
6-8"
20-1"
Four holds HT2-HT4
7-5 7/16"
22-5 7/16"
6 @ 2'-6" (Alt)
1-7"
Slotted holes ⅞ × 1⅜ For HT1-HT2
R 19½ × ⅝ × 2-4¾" pb - For HT1-HT2
R 19½ × ⅝ × 2-4¾" pc - For HT3-HT4
2 L 6 - 2½ × 2 × 5/16 × 2-4½ wb
2 L 8 - 2½ × 2 × 5/16 × 5-6¾ wb
R 8½ × ⅝ × 1-2½" ps
6-3"
7-5 1/16"
Slotted holes ⅞ × 1⅜ For HT1-HT2
R 19½ × ⅝ × 2-6" pa - For HT1-HT4
R 19½ × ⅝ × 1-6" pa - For HT2-HT4
2 L - 2½ × 2 × 5/16 × 2-4½ wc
2 L 8 - 2½ × 2 × 5/16 × 5-6¾ wd For HT1-HT3
Bolt on Shop
open holes HT2-HT4
5-6½"
5-8½"
8-1½"
9-5½"
9½"
R 15 × ⅜ × 1-11½ pp - For HT1-HT3
R 7 × ⅜ × 1-8½" pp - For HT1-HT3
open holes - HT2-HT4
1⅛" ø Holes
REQUIRED
4 - Half Trusse - HT1
4 - " " - HT2
5 - " " - HT3
5 - " " - HT4
1-0"
15/16" ø holes
REQUIRED
18 - R 12 × ⅞ × 1-0" MARK-BP3

NOTE
Rivet spacing not given = 2½"
Washers ⊙ 2" × ⅝"

THIS DRAWING APPROVED FOR GENERAL ARRANGEMENT ONLY. ANY DEPARTURE THEREON FROM CONTRACT REQUIREMENTS MUST BE AUTHORIZED SEPARATELY IN WRITING. APPROVAL OF THIS DRAWING DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR CORRECTNESS OF DIMENSIONS, DETAILS AND CONSTRUCTION METHODS.

FRANK M. WEAVER & CO., Inc. LANSDALE, PA.	
STRUCTURE SHOP BLDG - D.C. REFORMATORY LORTON - VA.	
CUSTOMER DISTRICT OF COLUMBIA, COMM.	
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PAINT ONE COAT RED LEAD & OIL	
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