14A

1-L 3×3×¼ × 3'-0 ~ aa

1-L 3×3×¼ × 2'-6 ~ ab

TYP

1-ℓℓ 9⅞ - ⅝ - 1'-10 - pw

ha

hb

⅜ CLIP (TYP)

¼ 3-9 (aa, ab)

pk

pb

pg

pf

pa

CLIP 1×1 (TYP)

2'-2¼

2'-5¼ SLOT.

24 - 1"ø × 3¾

ph

5 @ 3 = 1'-3

3'-7¾

3'-7 15/16

3'-5¾

2'-0½

SHOP TO MATCH A5

1-ℓℓ 22½ - 2⅞ × 6'-5 9/16 - pb

1-ℓℓ - pa

1'-10 (+1/16 -0) ½

1'-5

9½

1-3 3/16

(17-3 1/16) 12 / 8½

1'-0

1'-6

pa to pb

1'-5 15/16

1'-8 8/16

1'-5 5/16

17 - 1"ø × 6½

96 - 1"ø × 8

1-ℓℓ 17 1/16 - 2'-8 - 1'-10½ - pt

1'-4

pv

pt

PP 45°

1'-10 5/16

1'-7 1/16

1-ℓℓ 22½ - ⅞ - 3'-7¼ - ph

1-ℓℓ 15¾ - 1 - 1'-11½ - pg

1-ℓℓ 26½ - 1 × 5'-6 - pf

1-ℓℓ 22½ - ⅞ - 3'-10¾ - pk

5 @ 3 = 1'-3

pw (B/S)

5'-2

5'-0

11'-3"

2'-2.9

1'-8.8

W14 × 120

EL 319'-10½

1'-3 3/16

9'-7 9/16

5'-2 5/16

11'-1 8

6 - 1"ø - 3

3 - ⅞ ø × 9½

1-ℓℓ 7½ - 2'-10 - py F/S

1-ℓℓ - 22½ - ⅞ × 9'-6½ - pd

3'-7

3'-0

2'-6

2'-0

1'-11 7/16

1'-9 1/16

3'-7¾

3'-5¾

BOTH FLGS FOR ⅞" Ø A325 × 8 (FIT-UP) ⅝" EFFECTIVE TYP

MARK N/S WEST

5'-6 1/16

4'-11 3/4

2-ℓℓ 60 × 1½ - 11'-7 13/16 - pc (1-N.S, 1-F.S)

1'-6

1'-0

6¾

5/16

2'-3¾

1'-8 5/8

1'-1 7/16

2'-10 1/16

4 15/16

12

1-ℓℓ - py F/S

1-ℓℓ 10 × 1 × 2'-0½ - px N/S (BACK BOLT)

2 - BOLT 1"ø A490 × 5¾.

2 - 1"ø A325 WASHERS (WRENCH TIGHT)

FOR FIELDWELDING OF ℓℓ - PP SEE DWG 816

PP

px

7'-9½

10'-0¾

4'-3

2-ℓℓ 20 × 1¾ - 5'-6 - PP (1-N.S, 1-F.S)

BACK BOLT FOR SHIPPING. (SEE DETAIL)

4 - ⅞ ø A325 × 8

3'-5¾

5 @ 3 = 1'-3

2

A86 ~ ONE BRACING LEG

(DIV 20)

1-ℓℓ 7¼ - ⅜ - 9 - ha

1-ℓℓ 7 × ⅜ - 9 - hb

24 - 1"ø × 3¾

FULL LENGTH (TYP)

pd

pc

pa

pb

pf

SECT C-C.

DETAIL 3/920

SECT ~ A-A

SECT ~ B-B

SECT ~ D-D

12 - 1"ø × 5

22 - 1"ø × 6¾ } SPLICE

104 - 1"ø × 7¾

2-ℓℓ 10 × ⅛ × 2'-1½ - PS

2 - BOLTS 1"ø A490 × 6¾ (WRENCH TIGHT)

2 - WASHERS EA. BOLT

cut sq pb

12 @ 3 = 3'-0

4½ 3 7½ 3 4½

3¾

6'-9 1/16

6'-5 1/16

5'-3

2'-6 8

4'-11 3/16

1'-2 1/16

EL 319'-10½

pa

pb

pf

pc

pk

pd

ma

aa, ab

ha, hb.

TYP

¾

⅝ RET @ TOP ha, hb.

1'-10½ *

SHOP NOTE !! (B)

CHAMFER ⅛" × 45° TO CLEAR 5/16" ø FILLETS

* SHOP NOTE.

BEFORE PROCEEDING WITH ANY FABRICATION CHECK FOR SQUARENESS & DEPTH OF W 22⅜ × 730 (ma) TO ENSURE FIT BETWEEN ℓℓs pc.

FIELD BOLTS.

3 - ⅞ ø A325 × 2½

6 - 1"ø A490 × 3

24 - × 3¼

24 - × 3¾

12 - × 5

17 - × 6½

22 - × 6¾

104 - × 7¾

96 - × 8

305 ~ 1"ø A325 WASHER

1¼

1-ℓℓ - PP.

1-ℓℓ 10 × ⅛ × 2'-1½ - PS

2 - BOLTS 1"ø A490 × 6¾ (WRENCH TIGHT)

2 - WASHERS EA. BOLT

1-ℓℓ 18 × 1 × 1'-6 - pv. F/S

1-ℓℓ 17½ - 2⅞ × 8 - pa

1-ℓℓ 22½ - 2⅞ × 6'-5 9/16 - pb

1-ℓℓ 22½ - 1½ - 9 - 1 1/16 - pa

1-ℓℓ 22¾ × 1 7/8 - 316 a 730 × 12'-4½ (mk) ma

PEB 9/12

CUT WITH MATL B2

CUT 12:8 (BEVEL CUT END)

L MATL A36?

BRACE LEG & NODE AT 14A.

(REF. DIAGS E 2, E 120) 916, 920

NOTES

CONN MATL ~ G 40.21 GR 44W

ELECTRODES ~ E 70XX

ALL 1"ø BOLTS TO HAVE 2 WASHERS.

MAG/85R.

FEB. 18/85

REVISED		OPEN HOLES FOR 1"ø A490 BOLTS	13/16 ø N
DATE FEB 85 BY ACS		PAINT	
DATE FEB 18 BY MAG		ERECTED BY	
DATE MAR 5/85 BY JMCK		FIELD PAINT	
DATE ____ BY ____		INSPECTION	
DATE ____ BY ____			

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SQUAD FR

MADE BY ACS DATE JAN/85 CHKD. BY D.I. DATE JAN 85

CONT. No. 84-15 SHEET 86 A