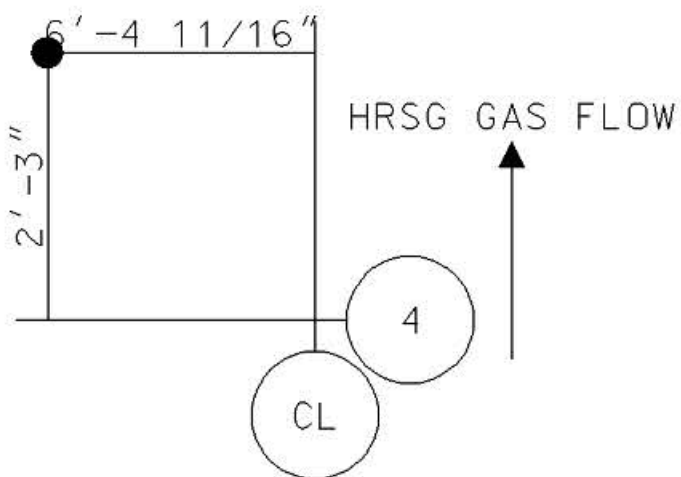


- NOTES:
1. ALL PIPE SUPPORT STRUCTURAL COMPONENTS TO BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM123.
 2. ALL WELDS TO BE SEAL WELDS.
 3. FABRICATION TO BE IN ACCORDANCE WITH A.I.S.C. AND A.W.S. D1.1 LATEST EDITION.
 4. TAG SUB-ASSEMBLIES WITH DRAWING NUMBER, DETAIL REF AND ASSEMBLY TAG NUMBER i.e. 014149RP13B-RP13PS2-X
 5. TAG ALL LOOSE ITEMS WITH DRAWING AND PART NUMBER, i.e. 014149RP13B-X
 6. FIELD WELDED ITEMS SHALL BE TRIMMED AS NECESSARY FOR DIMENSIONAL ADJUSTMENT.
 7. * = ADD 2" FOR FIELD TRIM. LENGTH SHOWN IS BEFORE FIELD TRIM IS ADDED.
 8. ALL ELEVATIONS ARE TAKEN FROM N/E ELEVATION 0'-0"
 9. (-) OFFSET FROM CENTERLINE OF HRSG = LEFT
(+) OFFSET FROM CENTERLINE OF HRSG = RIGHT
 10. ● = DATUM POINT FOR ORDINATE DIMENSIONS.
 11. PIPE SUPPORT LOCATION TOLERANCE IS +/- 6" ALONG THE PIPE AXIS.
 12. DRAWINGS REFERENCE GRINNELL STANDARDS, HOWEVER EQUIVALENT EQUIPMENT FROM OTHER MANUFACTURES MAY BE PROVIDED.
 13. FIELD BOLTS ARE TO BE PROVIDED BY THE PIPE SUPPORT FABRICATOR. ALL BOLTING TO BE (3/4" DIA MIN) A-325 TYPE 1 WITH A-563 DH NUTS.



KEYPLAN

**QUANTITIES SHOWN FOR (1) HRSG
TOTAL OF (2) HRSG'S REQUIRED**

| ITEM | QTY | DESCRIPTION |
|------|-----|--|
| 1. | 1 | TS10X8X3/8 Length: 2'-0" (A500 Gr. B) |
| 2. | 2 | 1 1/2 in Anvil (Grinnell) Fig 66: Welded Beam Attachment with pin and cotter pins |
| 3. | 2 | 1 1/2 in Anvil (Grinnell) Fig 290: Weldless Eye Nut - Right Hand, Black |
| 4. | 4 | Shear Tab 1/2" X 1/2" X 2" Tabs (A-36) |
| 5. | 1 | 6" X-STG Length: 1'-3 5/16" (A-335 P91)* |
| 6. | 4 | C10X15.3 Length: 2'-0" (A-36) |
| 7. | 2 | 1 1/2 in Anvil (Grinnell) Fig 140: Right Hand End Threaded Rod, Length: 1'-0 3/16", Black |
| 8. | 2 | C10X15.3 Length: 10'-8" (A-36) |
| 9. | 2 | Size 47 Anvil (Grinnell) Fig 81-H: Type E Horizontal Constant Spring, Load 8250.00 lbf, Tot Trav 3", Act Trav 2", Dir of Trav Up |

| | | | | | |
|---|--------|--|--|-----------|------------|
| A | MAY-06 | INITIAL RELEASE | | TVE | LBK |
| REV | DATE | REVISION | | BY | CHK |
| THIS DRAWING HAS BEEN FURNISHED BY Nooter/ERIKSEN INC.: THE INFORMATION KNOW HOW, AND ALL NEW OR PATENTABLE FEATURES ARE THE PROPERTY OF Nooter/ERIKSEN INC. AND MUST NOT BE COPIED OR REPRODUCED WITHOUT PERMISSION. THE FOREGOING IN NO WAY APPLIES TO DESIGN AND FEATURES WHICH ARE OUR CUSTOMER'S PROPERTY. | | | | | |
| <u>NE</u>NOOTER/ERIKSEN | | | | | |
| DWN | TVE | PIPE SUPPORT FOR : RP13 | | | |
| CHK | LBK | RP13PS2 | | | |
| PM | | OWNER: JACKSONVILLE ELECTRIC AUTHORITY (JEA) | | | |
| PE | JLK | PURCHASER: BE&K / UTILITY ENGINEERING | | | |
| SE | LBK | PROJECT: BRANDY BRANCH | | | |
| TE | | PLANT SITE: BALDWIN, FL | | | |
| PROJECT: | | RELEASE DATE: 06-MAY-2005 | | | |
| JEA BRANDY | | JOB NO | | CODE LINE | SHT REV FE |
| DRAWING NUMBER | | 014149-RP-13-B | | A | X |