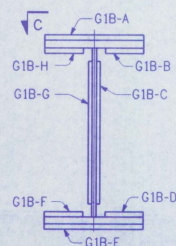
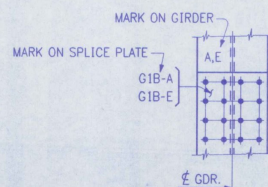


LINE REAMING DIAGRAM

| LINE | (1)   | (2)   |
|------|-------|-------|
| 1    | 1 1/2 | 4 1/4 |
| 2    | 1 1/8 | 4 1/8 |
| 3    | 1 7/8 | 4 3/8 |
| 4    | 1 1/8 | 4 1/8 |
| 5    | 2 1/8 | 4 1/2 |
| 6    | 2 3/8 | 4 3/8 |



SECT. A-A FOR G1B  
(G2B-G6B SIMILAR)



VIEW C

NOTES:

- HOLES MARKED [RA] ARE TO BE SUB-PUNCHED/SUB-DRILLED 1/4" UNDER SIZE AND REAMED TO FULL SIZE OR DRILLED FROM SOLID WITH CONNECTING PARTS ASSEMBLED AND MATCH MARKED. FINAL HOLES TO BE 1/8" Ø.
- ALL SPLICE MARKS ARE MATCH MARKED AFTER REAMING, AS SHOWN IN SECT. A-A. THE MATCH MARKS ON THE SPLICE MATERIAL CONSIST OF THE MARK OF THE GIRDER THEY ARE SHIPPED WITH AND A SUFFIX. THE MARKINGS ARE LOCATED ON THE STEEL AT THE END OF THE SPLICE MATERIAL WHICH IS ON THE GIRDER IT IS SHIPPED WITH. THE CORRESPONDING SUFFIX (A,B,C,etc) IS MARKED NEAR THE SPLICE PLATE ON THE GIRDER (SEE VIEW C).
- FOR GIRDER MARKS SEE DWG. E2.

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| △                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |      |
| △                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |      |
| NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | REVISION | DATE |
| <p><b>HIGH STEEL STRUCTURES, INC.</b> 1770 Hempstead Road<br/>Lancaster, Pa. 17604-0008<br/>Phone 717/299-5211</p> <p><b>SHOP ASSEMBLY DIAGRAM</b><br/>U.S. ROUTE 7 OVER OTTER CREEK<br/>BRIDGE NO. 79<br/>TOWN OF WALLINGFORD, COUNTY OF RUTLAND<br/>STATE OF VERMONT<br/>AGENCY OF TRANSPORTATION<br/>PROJECT NO. BRS-0137(13)<br/>CONTRACTOR J. A. McDONALD, INC.<br/>IN CHARGE <b>abs</b> MADE <b>LD</b> 1-23 CHK'D <b>#</b> DATE 1-30-96<br/>CONTRACT NUMBER <b>VT-95367</b> DRAWING NUMBER <b>SA1</b></p> |          |      |