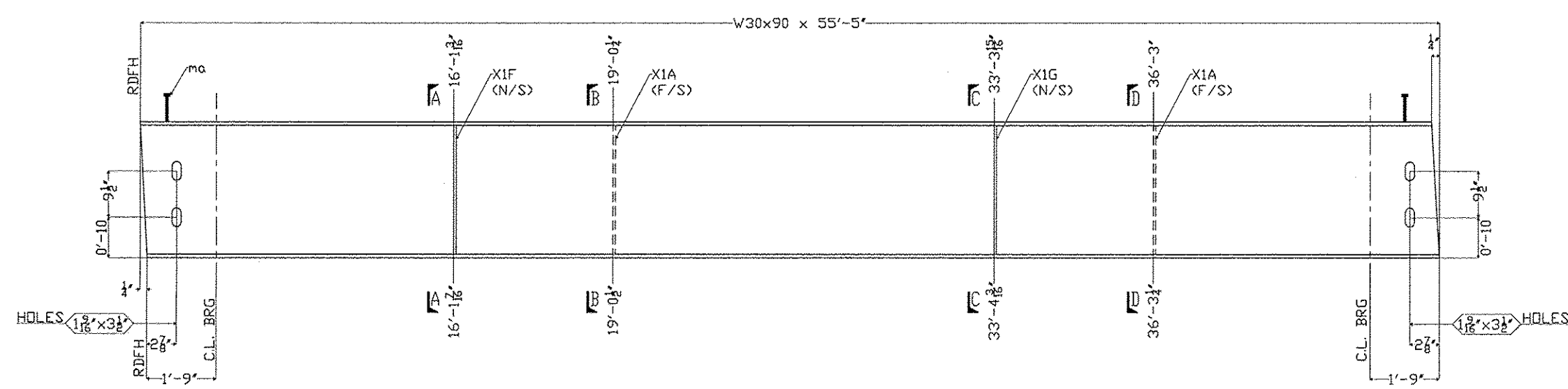
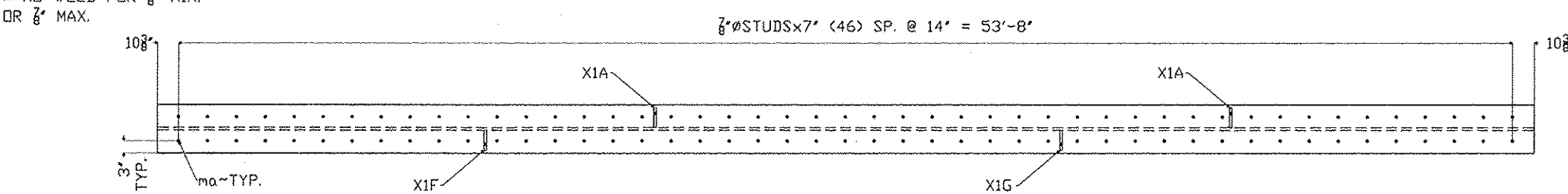
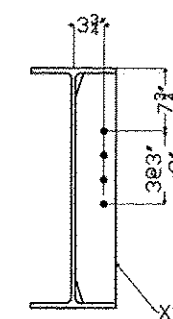


TYP. DIAPHRAGM STIFFENER  
WELD DETAIL

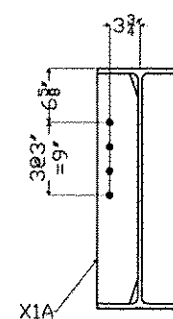
\* NO WELD FOR 3' MIN.  
OR 2' MAX.



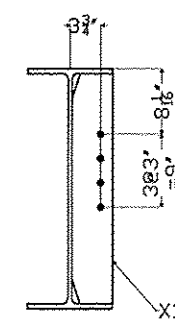
ONE ~ GIRDER DETAIL ~ 5B1



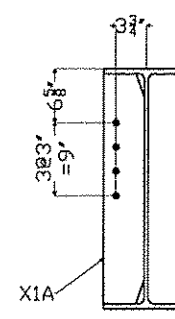
SECTION A-A



SECTION B-E



SECTION C-C



SECTION D-D

| SHIPPER |      | BILL OF MATERIAL |      |         |           |         |      |        |
|---------|------|------------------|------|---------|-----------|---------|------|--------|
| NO.     | MARK | NO.              | MARK | SIZE    | LENGTH    | REMARKS | ITEM | WEIGHT |
| 1       | 581  |                  |      | W 30x90 | 55'-5"    | CVN     |      |        |
|         |      | 2                | X1A  | PL 4x5  | 2'-4 1/2" | CVN     |      |        |
|         |      | 1                | X1F  | PL 4x5  | 2'-4 1/2" | CVN     |      |        |
|         |      | 1                | X1G  | PL 4x5  | 2'-4 1/2" | CVN     |      |        |
|         |      | 94               | ING  | 2" STUB | 0'-7"     |         |      |        |
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RECEIVED  
OK'D BY \_\_\_\_\_ OK'D BY RSY  
OCT 17 2011  
RESUBMIT \_\_\_\_\_ APPROVED ✓  
BY \_\_\_\_\_ DATE 10/18/2011

|                                                                                       |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------------------|--|----------|--|------|--|-------|--|---------------------------------------------------------------------------------------|--|
|  |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| REV. NO.                                                                              |  | DATE                                                  |  | REVISION |  |      |  |       |  |                                                                                       |  |
| <b>GIRDER DETAIL</b>                                                                  |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| TOWN OF ROXBURY, WASHINGTON COUNTY, VT                                                |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| PROJECT NUMBER: BHF 0187(8)                                                           |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| VT 12A, MAJOR COLLECTOR - BRIDGE 15                                                   |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| <b>PRECISE STRUCTURAL PRODUCTS</b>                                                    |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
|  |  | 3 FARM LANE<br>GEORGETOWN, NH 01833<br>(703-352-2581) |  |          |  |      |  |       |  |  |  |
|                                                                                       |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| OWNER: VT AGENCY OF TRANSPORTATION                                                    |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| CONTRACTOR: LUCK BROTHERS INC                                                         |  |                                                       |  |          |  |      |  |       |  |                                                                                       |  |
| DRAWN BY                                                                              |  | CHECKED BY                                            |  | APP.     |  | SHOP |  | DIST. |  | SHEET NO.                                                                             |  |
| 10/07/11                                                                              |  | 10/08/11                                              |  |          |  |      |  |       |  | 3590 5                                                                                |  |