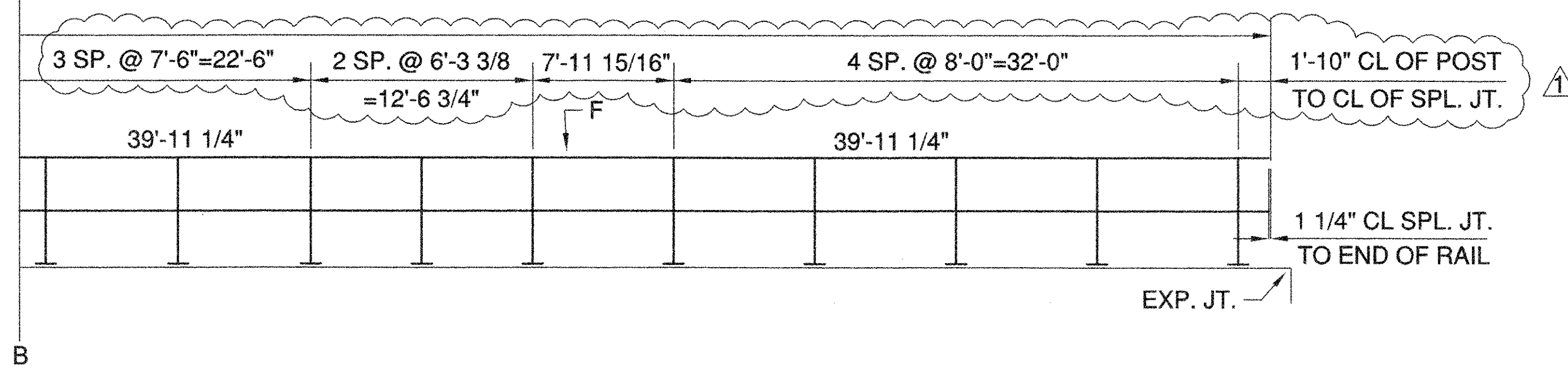
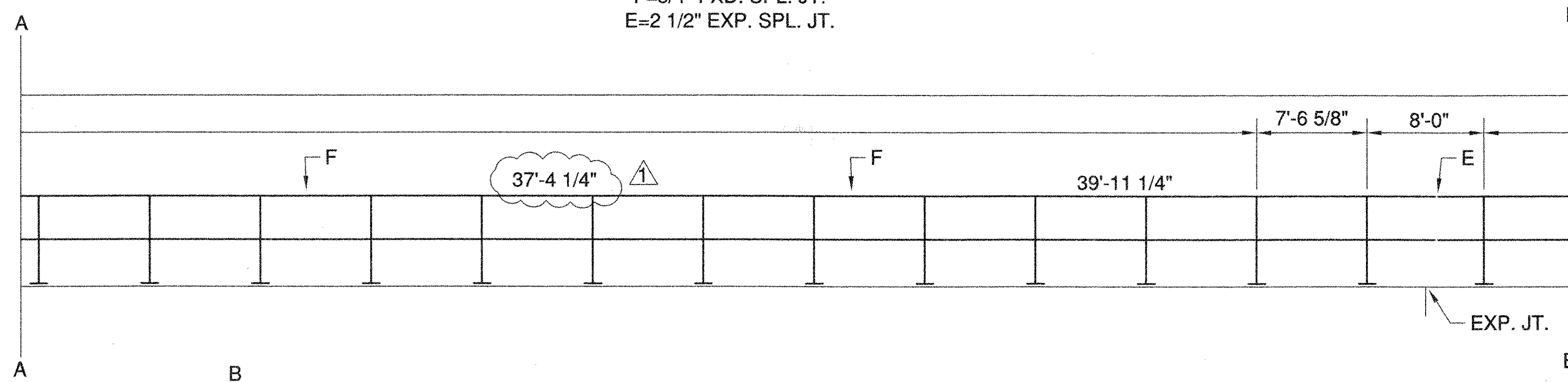


**NORTH LOOKING NORTH ELEVATION VIEW
(2 RAIL POSTS W/ANCHORAGE)**

KEY
F=3/4" FXD. SPL. JT.
E=2 1/2" EXP. SPL. JT.



BILL OF MATERIAL

| ITEM NO. | LBS. EACH | MARK OR USE | QTY. | SHAPE (AMERICAN) | SHAPE | | REMARKS |
|-----------------|-----------|----------------|------|--------------------------------|-------|---------|---|
| | | | | | FT. | IN. | |
| ITEM NO. 525.33 | | | | | | | |
| 932.1 | | RAIL | 4 | T.S. 8"x4"x5/16" WALL | 39 | 11 1/4 | A500 GR B |
| 932.1 | | RAIL | 6 | T.S. 8"x4"x5/16" WALL | 39 | 11 1/4 | A500 GR B W/EXP. SLOTS @ 1 END. |
| 871.9 | | RAIL | 2 | T.S. 8"x4"x5/16" WALL | 37 | 4 1/4 | A500 GR B |
| 864.9 | | RAIL | 1 | T.S. 8"x4"x5/16" WALL | 37 | 0 11/16 | A500 GR B W/EXP. SLOTS @ 1 END. |
| 864.4 | | RAIL | 1 | T.S. 8"x4"x5/16" WALL | 37 | 0 7/16 | A500 GR B W/EXP. SLOTS @ 1 END. |
| 37.31 | | SPLICE | 16 | T.S. 7"x3"x3/8" WALL | 1 | 8 | A500 GR B W/2-5/8" O H.S. NUTS |
| .29 | | FXD. SPL. BOLT | 40 | 5/8" O HEX BOLT | | 1 3/4 | A325-1 W/FW |
| .34 | | EXP. SPL. BOLT | 24 | 5/8" O HEX BOLT | | 1 3/4 | A325-1 W/FW |
| | | | | | | | W/3/4" O NOM. SCH. STD. PIPE X 1/2" LG. A53 |
| 487.6 | | RAIL | 4 | T.S. 4"x4"x1/4" WALL | 39 | 11 1/4 | A500 GR B |
| 487.6 | | RAIL | 6 | T.S. 4"x4"x1/4" WALL | 39 | 11 1/4 | A500 GR B W/EXP. SLOTS @ 1 END. |
| 456.1 | | RAIL | 2 | T.S. 4"x4"x1/4" WALL | 37 | 4 1/4 | A500 GR B |
| 452.5 | | RAIL | 1 | T.S. 4"x4"x1/4" WALL | 37 | 0 11/16 | A500 GR B W/EXP. SLOTS @ 1 END. |
| 452.2 | | RAIL | 1 | T.S. 4"x4"x1/4" WALL | 37 | 0 7/16 | A500 GR B W/EXP. SLOTS @ 1 END. |
| 17.68 | | SPLICE | 16 | T.S. 3"x3"x5/16" WALL | 1 | 8 | A500 GR B W/2-5/8" O H.S. NUTS |
| .29 | | FXD. SPL. BOLT | 40 | 5/8" O HEX BOLT | | 1 3/4 | A325-1 W/FW |
| .34 | | EXP. SPL. BOLT | 24 | 5/8" O HEX BOLT | | 1 3/4 | A325-1 W/FW |
| | | | | | | | W/3/4" O NOM. SCH. STD. PIPE X 1/2" LG. A53 |
| 1.0 | | RAIL POST BOLT | 296 | 3/4" O ROUND HEAD SLOTTED BOLT | | 6 | A325-1 W/ FW&PREVAILING TORQUE NUT |
| 88.4 | | POST | 74 | W6X25X1'-11 3/8" | 2 | 0 3/8 | A572 GR 50 W/PL1"X10"X 14" CVN |
| 13.0 | | SPACER PLATE | 74 | PL3/8"X3 3/8" | 1 | 1 | A36 |
| .67 | | FABCO PAD | 74 | 1/8"X10" | 1 | 2 | |
| 3.5 | | ANCHOR STUD | 296 | 1" O FULLY THREADED | 1 | 0 | A449 W/3N, 1FW |
| .13 | | SILVER DELIN. | 16 | .10"X5" | | 5 3/4 | B209 ALLOY 5052-H32, REFLECTIVE D4956 |
| .3 | | BOLT | 16 | 5/8" O HEX HEAD | | 1 1/2" | A325-1 W/N, LW |

RECEIVED
MAY 11 2006
DATE 05/10/06

ALL DIMENSIONS MUST BE FIELD VERIFIED
PRIOR TO FABRICATION BY CONTRACTOR

PAY LIMIT FOR 2 RAIL = 549.6354FT. (APPROX.)

DRAWN BY: THW DATE: 2/6/06 CHECKED BY: DCK SHEET NO. 1 OF 3

BRIDGE RAILING LAYOUT
STATE OF VERMONT AGENCY OF TRANSPORTATION
VT. 9 (BR. 11) OVER ROARING BRANCH
IN THE TOWN OF WOODFORD

CONT. NO. BHF010-1(29)
GEN. CONT. RENAUD BROTHERS, INC.
ERECTOR: RENAUD BROTHERS, INC.
FABRICATOR: PH. (315)736-8312
DI HIGHWAY SIGN & STRUCTURE CORPORATION
P.O. BOX 123(40 GREENMAN AVE.) NEW YORK MILLS, N.Y. 13417

JOB NO. **B15-02**