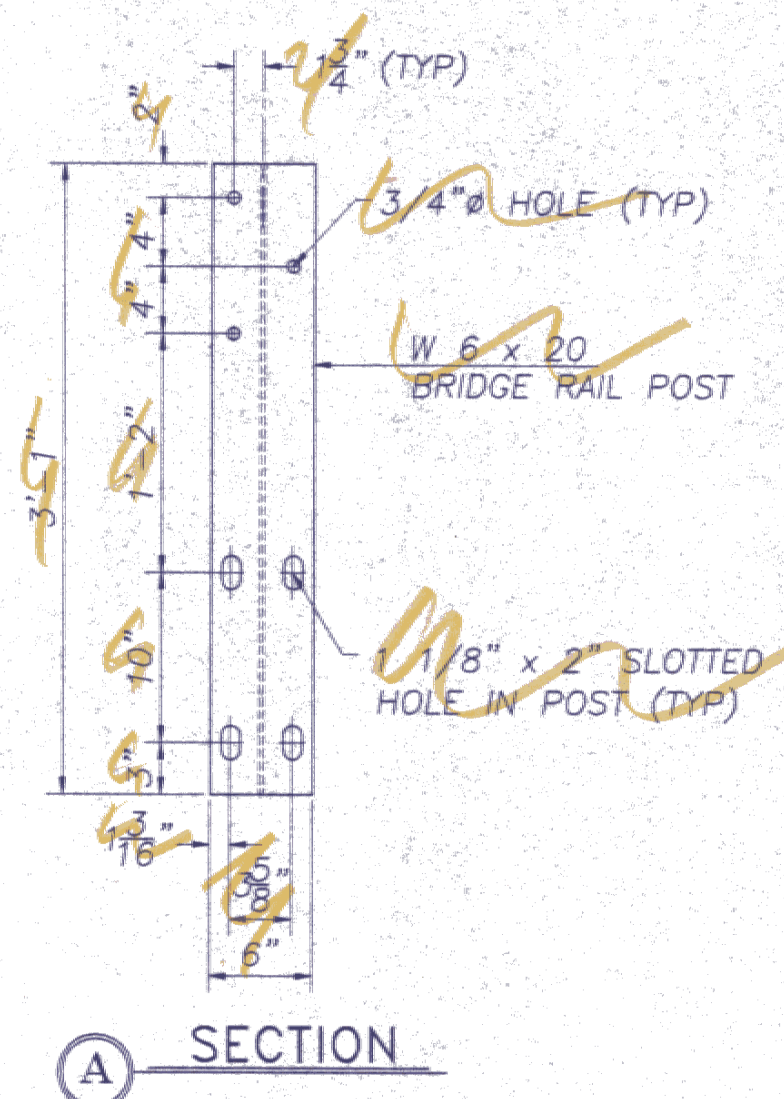
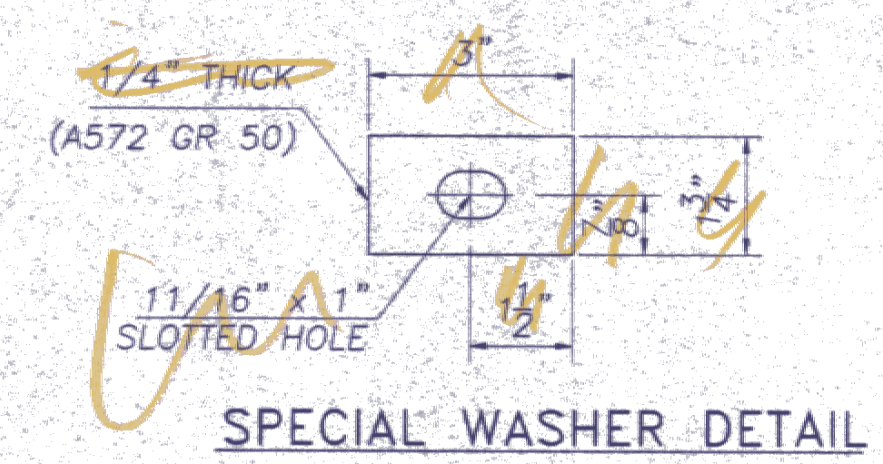
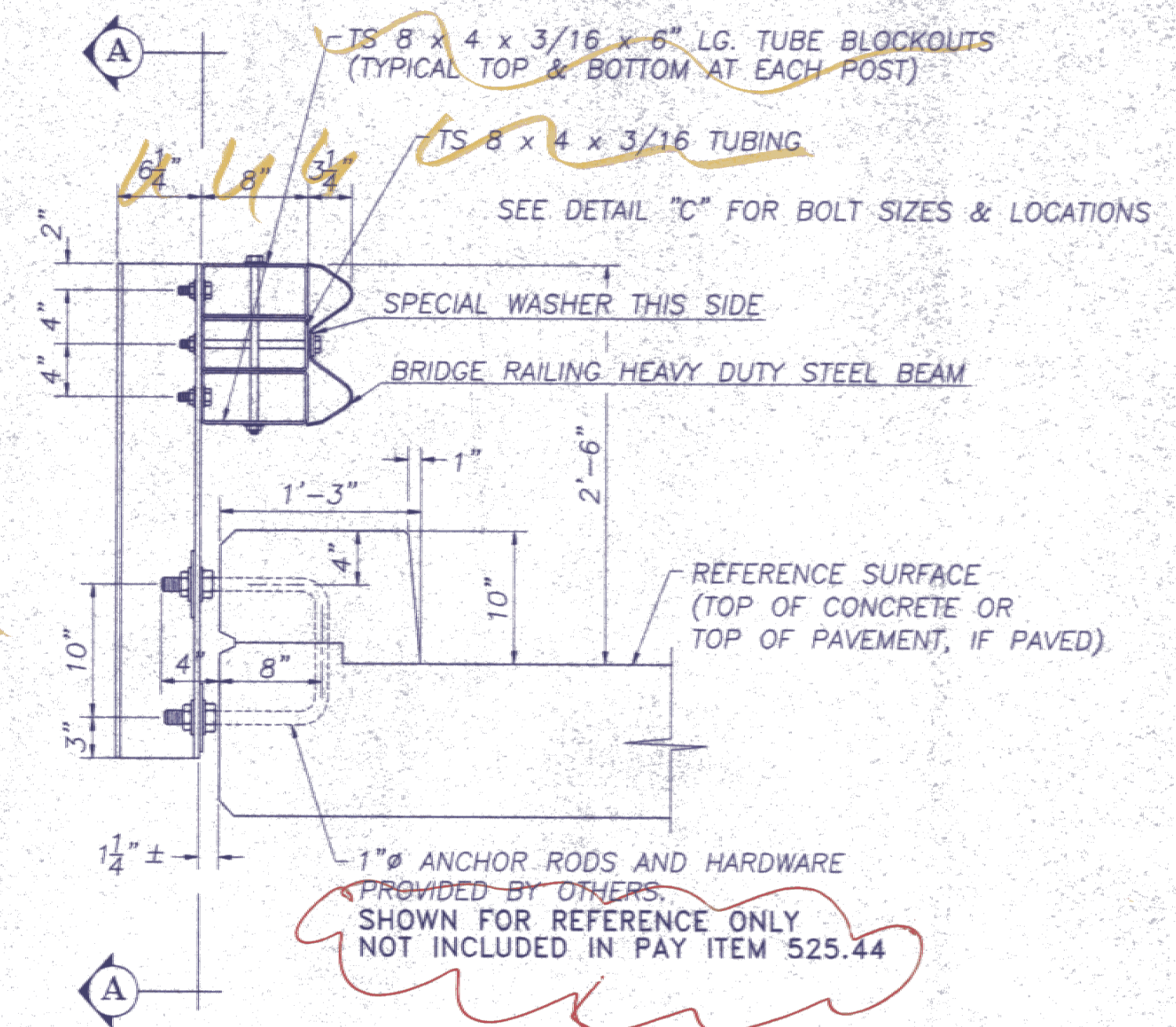


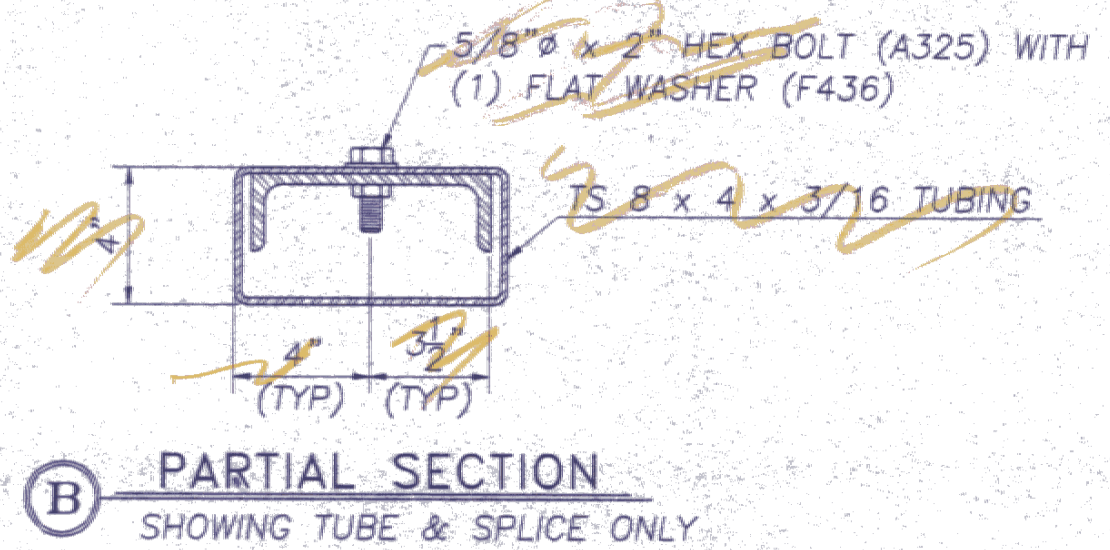
W8 x 24 POST
(A572 GR 50)



FASCIA MOUNTED POST WITH CURB
(A572 GR 50)



SPECIAL WASHER DETAIL

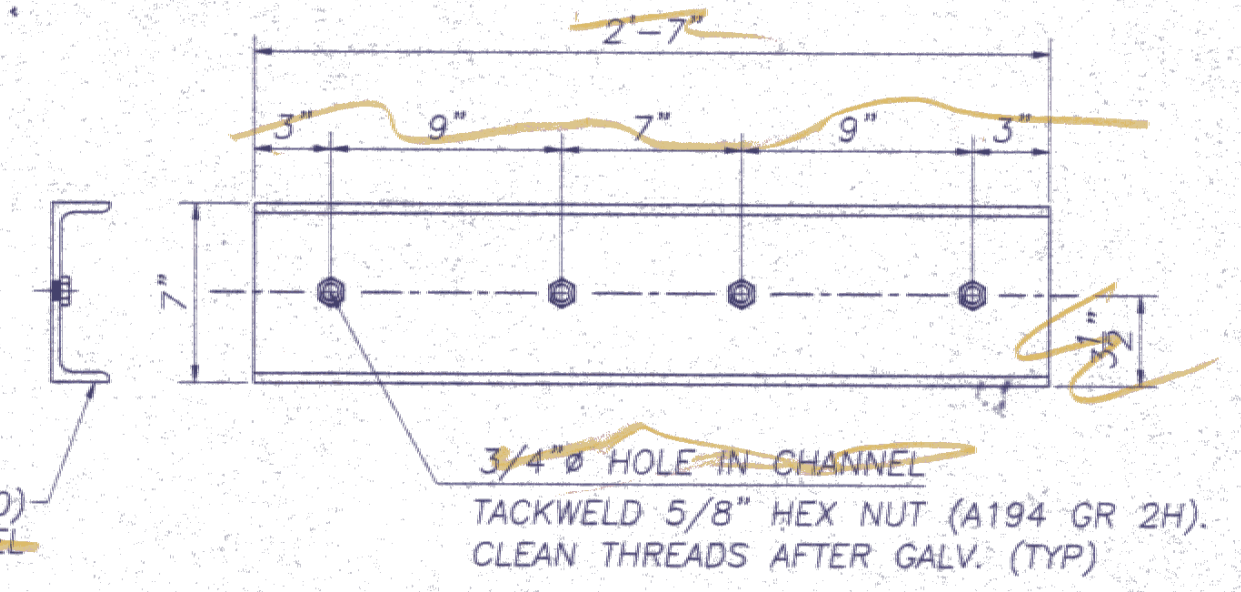


PARTIAL SECTION
SHOWING TUBE & SPLICE ONLY

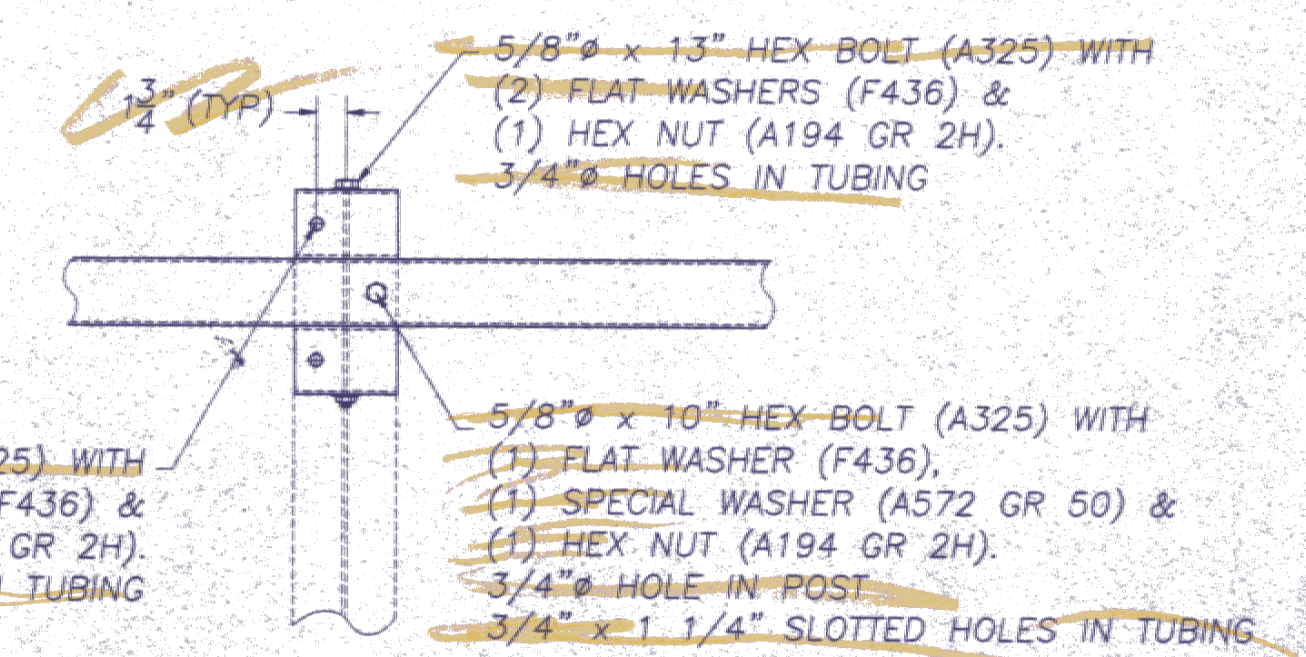
*Ask Shanna
ok
Supplied by
F.R. Lafayette*

GENERAL ERECTION NOTES

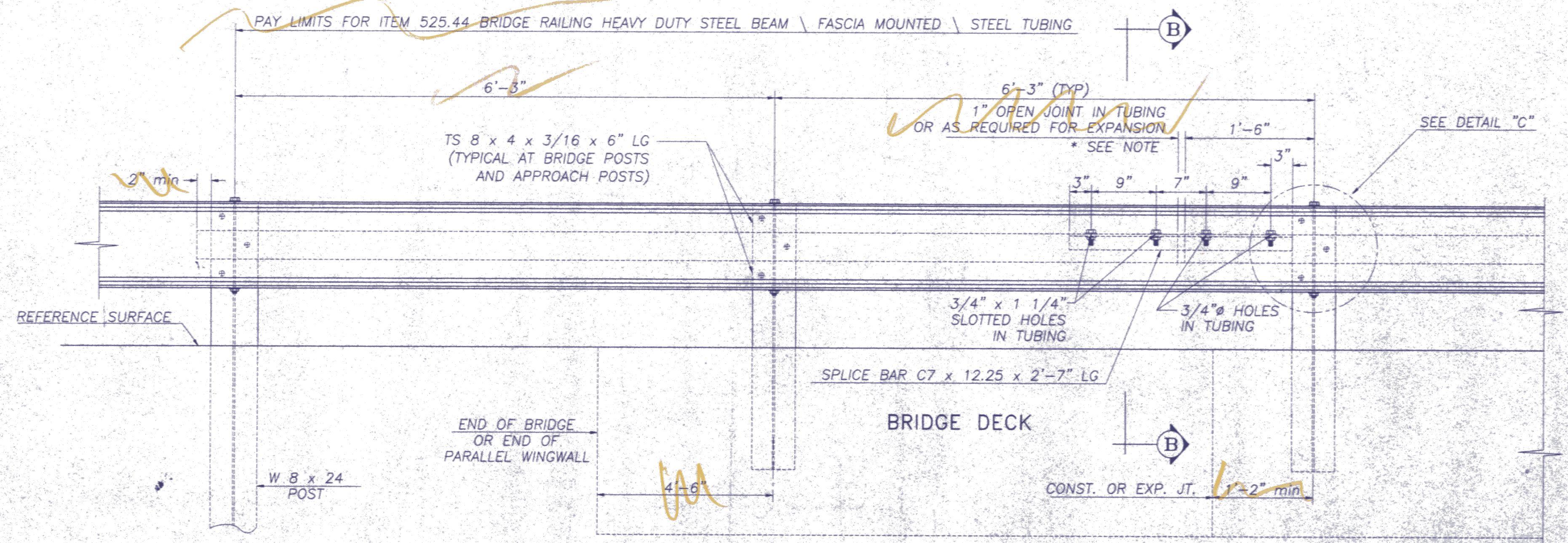
1. Heavy duty steel beam guard rail shall conform to VT specification 732.
2. Structural steel tubing shall conform to VT specification 732 galvanized after fabrication in accordance with AASHTO M 111.
3. Anchor bolts, nuts and washers shall be galvanized in accordance with AASHTO M 232 and shall conform to VT specification 714 unless otherwise noted.
4. Bridge rail posts, special washers, plate washers and splice bars shall conform to AASHTO M 223 & M 223M galvanized after fabrication in accordance with AASHTO M 111.
5. All bolts and related hardware shall conform to AASHTO M 164 type 1 bolts, hot dipped or mechanically galvanized per specification.
6. See standard drawing G-1 and G-1d for additional details concerning guard rail.
7. See standard drawing SB-R6-82 for approach rail details and for information relative to schedule I and schedule II. All approach rail shall be heavy duty steel beam guard rail. Also see Std. Dwg. SB-R6-82 for handrail details (except end details) if hand rail is required.
8. All posts shall be set normal to grade.
9. Splices for the steel beam guard rail shall lap in the direction of traffic.
10. See Standard drawing G-1 for details of delineators. A delineator shall be located at every fifth post. Payment shall be subsidiary to other items.
11. A railing joint splice shall be provided at each superstructure expansion joint.
12. All field cut or drilled areas shall be coated with zinc rich paint.
13. For radii less than 950 feet, the steel tubing shall be shop bent to fit the applicable curve.
14. The drop-weight tear test in section 732 shall not apply to the structural tubing on this standard.



SPLICE BAR DETAIL



DETAIL VIEW
STEEL BEAM GUARD RAIL NOT SHOWN



RAILING ELEVATION VIEW
(SHOWN LOOKING FROM C WITHOUT CURB)

* NOTE 3/4" min. SPLICE OPENING WILL VARY DEPENDING ON AMOUNT OF EXPANSION REQUIRED
BOLTS IN SLOTTED HOLES SHALL NOT BE SO TIGHT AS TO PREVENT SLIDING BETWEEN THE TUBING AND THE SPLICE CHANNEL

RECEIVED
JUN 12 1998
RESUBMIT APPROVED
BY *James M. [Signature]* DATE *6/12/98*

REVISIONS		
No.	Remarks	Date

HIGHWAY SAFETY CORP.
Glastonbury, Connecticut

ITEM 525.44 BRIDGE RAILING - HDSB
ESSEX
VT 128 OVER BROWNS RIVER

DRAWN	PAR
CHECKED	CMM
DATE	05/29/98
SCALE	N.T.S.
REFERENCE NO.	1057
SHEET NO.	2 OF 2

GENERAL CONTRACTOR
SUB CONTRACTOR
F. R. LAFAYETTE, INC.