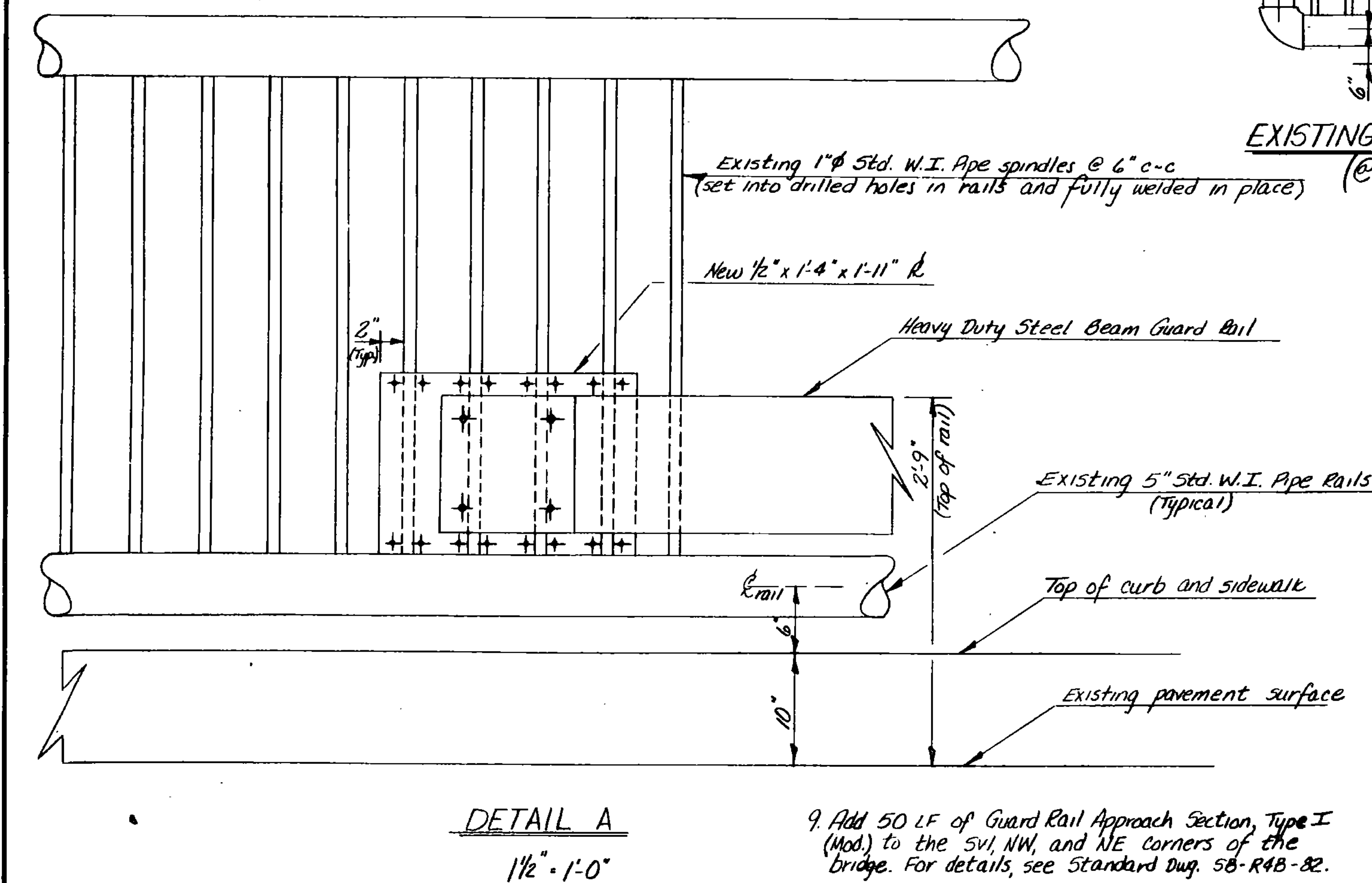
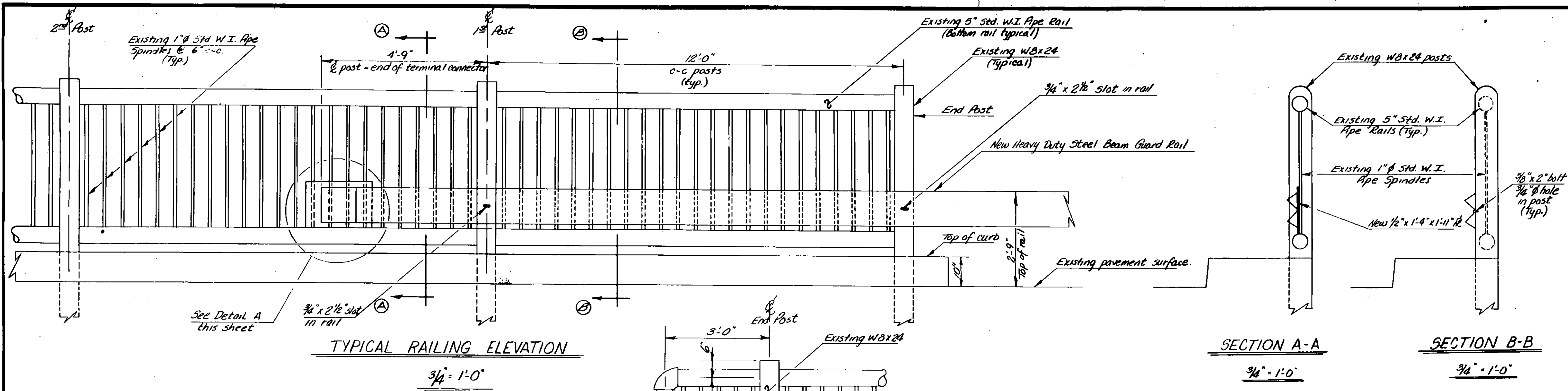
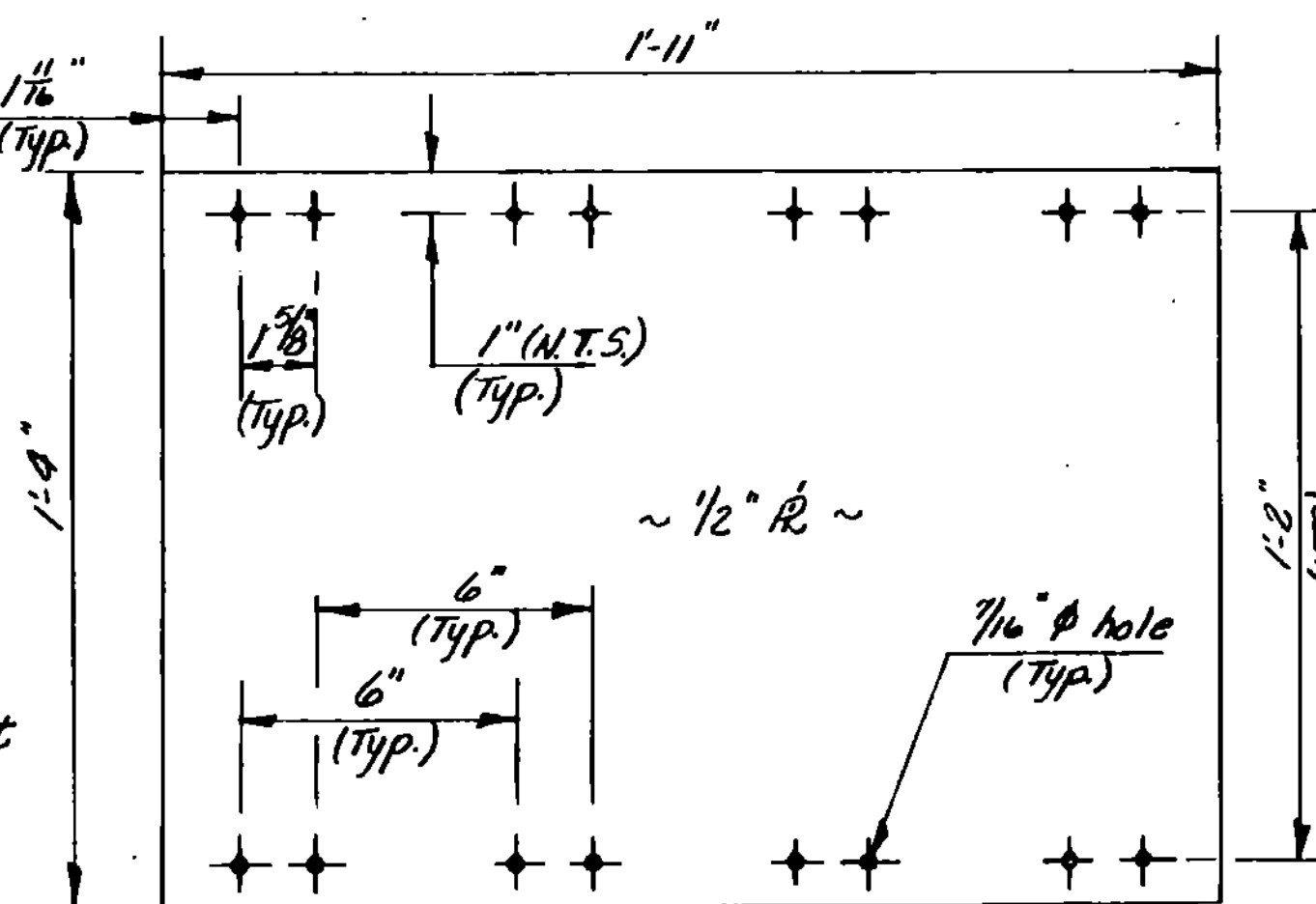
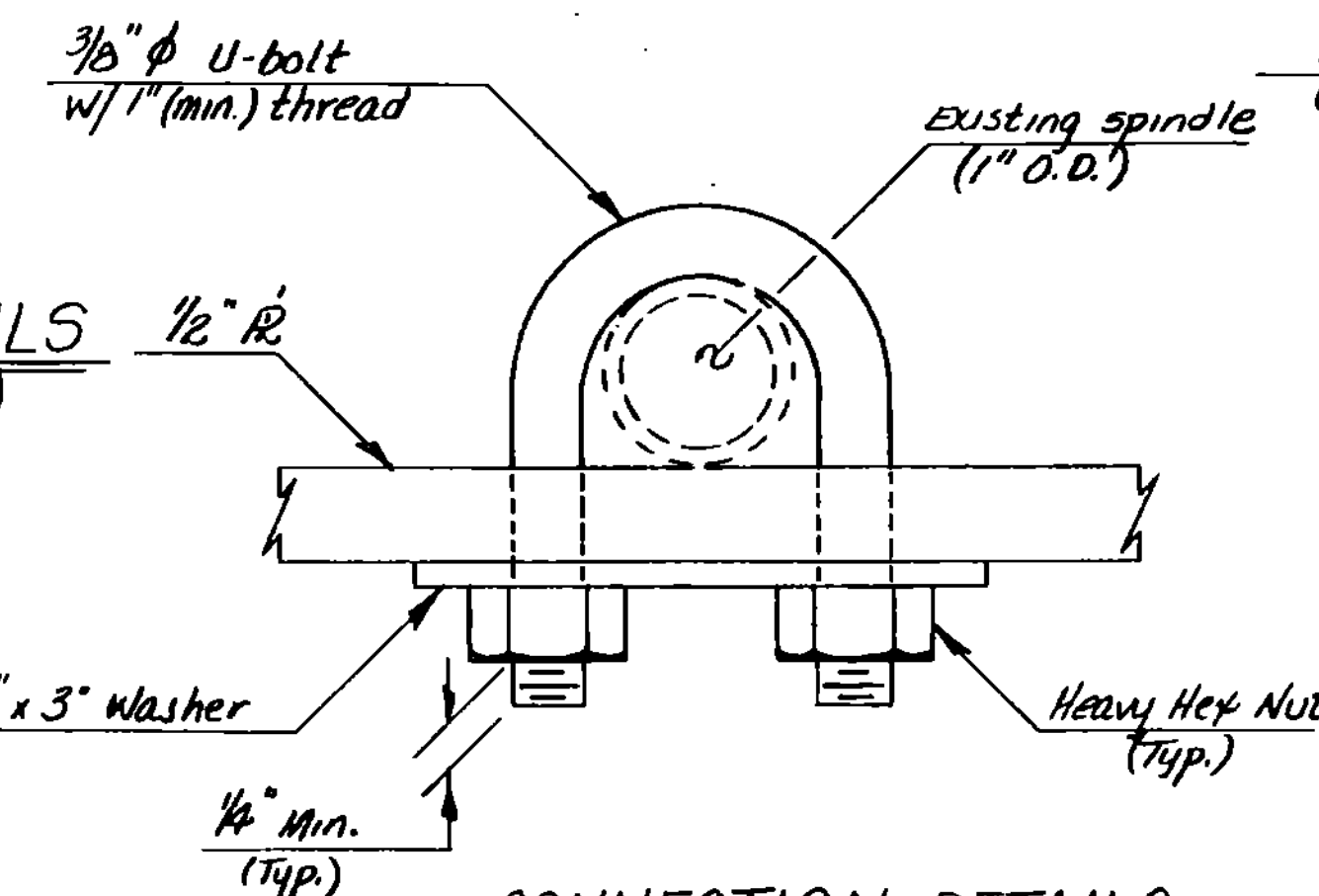
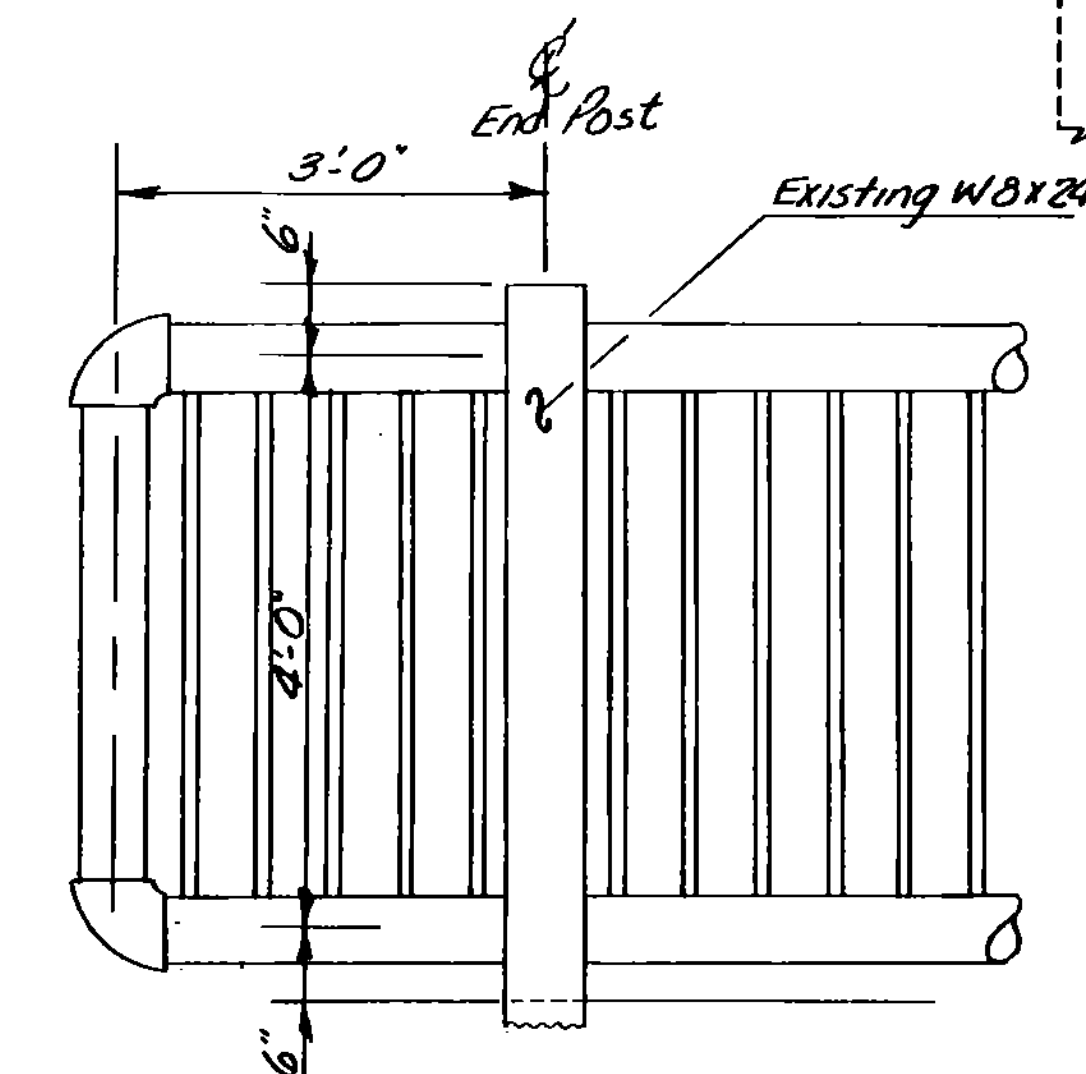
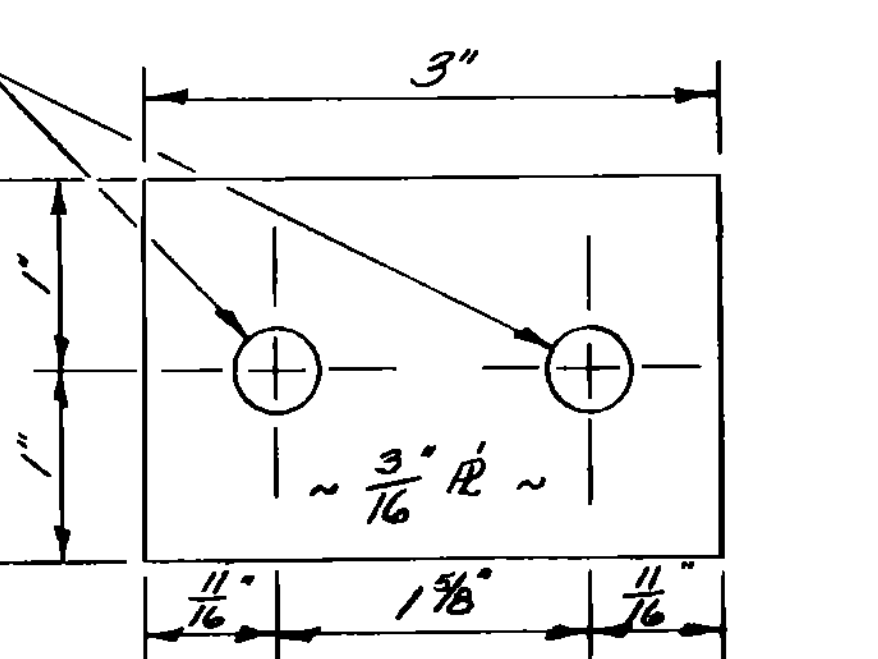




EXISTING RAIL EXTENSION DETAILS
(@ NE & SW CORNERS ONLY)



- NOTES**
1. The $\frac{1}{2}'' \times 1'-4'' \times 1'-11''$ PL and the $\frac{3}{16}'' \times 2' \times 3'$ PL washer shall be A-36 steel.
 2. The anchor plates and plate washers shall be galvanized in accordance with ASTM A123.
 3. The anchor bolts and heavy hex nuts shall be galvanized in accordance with ASTM A153.
 4. The unit price bid per linear foot of Heavy Duty Steel Beam Guard Rail shall include the cost of furnishing, fabricating and galvanizing the anchor plates, plate washers, terminal connectors and all related hardware.
 5. Any field alterations to galvanized members shall be painted with two(2) coats of zinc rich paint. (See Section 708.02 d).
 6. Terminal connectors shall be standard HM-TF-13/RE-B.
 7. Only one side of the bridge may be worked on at any one time.
 8. All hardware including U-bolts shall conform to ASTM A307.



STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of GRAND ISLE - No HERO	Bridge No. 8
Highway No. U.S. ROUTE 2	Log Sta.
U.S. 2 OVER LAKE CHAMPLAIN	
GUARD RAIL ANCHORAGE DETAILS	
Designed By D.W. NEWTON	Drawn By D.W. NEWTON
Checked By G.S. ROGERS	Bridge Design Supervisor F.W. Bolcum Date 6/86
PROJECT STATEWIDE	PROJECT NO. F5FTY(85)
Sheet 142 of 200	