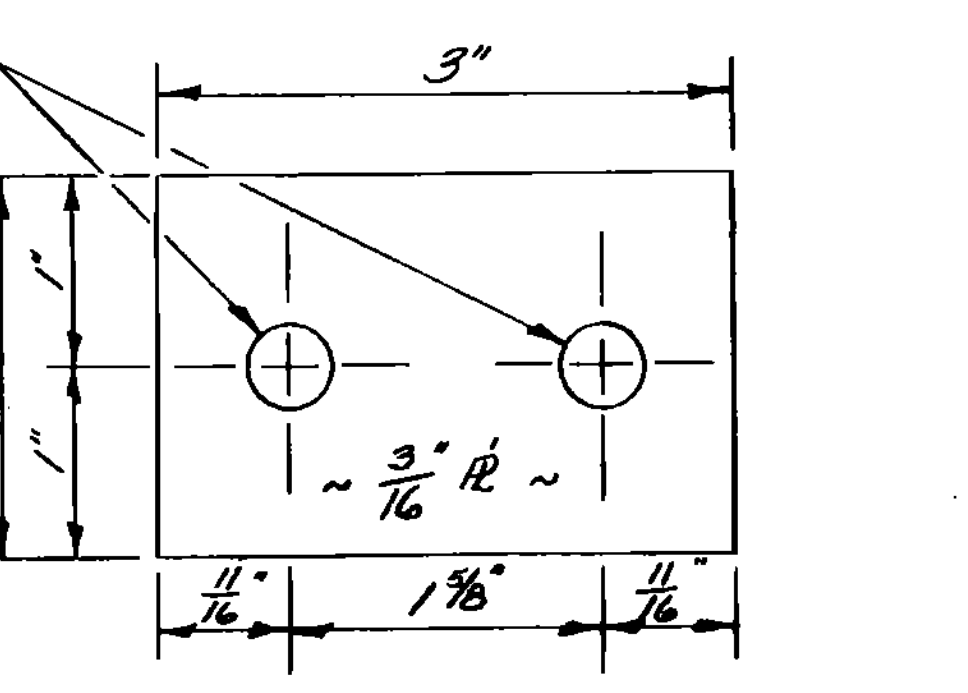


- NOTES**
- The 1/2" x 1-4" x 1-11" R and the 3/16" x 2" x 3" R washer shall be A-36 steel.
 - The anchorage plates and plate washers shall be galvanized in accordance with ASTM A123.
 - The anchor bolts and heavy hex nuts shall be galvanized in accordance with ASTM A153.
 - The unit price bid per linear foot of Heavy Duty Steel Beam Guard Rail shall include the cost of furnishing, fabricating and galvanizing the anchorage plates, plate washers, terminal connectors and all related hardware.
 - Any field alterations to galvanized members shall be painted with two(2) coats of zinc rich paint. (See Section 708.02 d).
 - Terminal connectors shall be standard HM-TF-15/RE-B.
 - Only one side of the bridge may be worked on at any one time.
 - All hardware including U-bolts shall conform to ASTM A 507.



9. Add 50 LF of Guard Rail Approach Section, Type I (Mod.) to the SW, NW, and NE corners of the bridge. For details, see Standard Dwg. SB-R4B-82.

STATE OF VERMONT		AGENCY OF TRANSPORTATION	
Town Of GRAND ISLE - No HERO	Bridge No. 8	Log Sta.	
Highway No. U.S. ROUTE 2	Surv. 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	Date 6/86	Bridge Design Supervisor F.W. Bolcum	Date 6/86
PROJECT STATEWIDE		PROJECT NO. F5FTY(85)	
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