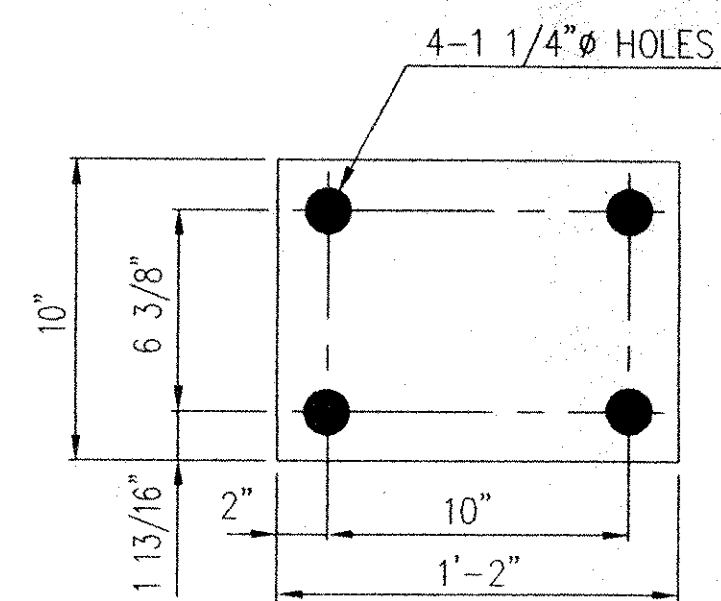




Technical drawing of a rectangular plate with the following dimensions and features:

- Overall width: $9\frac{3}{8}"$
- Overall height: $6\frac{3}{8}"$
- Distance from top edge to center of top holes: $4\frac{11}{16}"$
- Distance from bottom edge to center of bottom holes: $1\frac{1}{2}"$
- Distance between centers of left and right holes: $5"$
- Distance from left edge to center of left holes: $6\frac{1}{2}"$
- Distance from right edge to center of right holes: $1"-1"$
- Hole specifications:
 - 5-1 $1/16"$ ϕ HOLES (5 holes, each with a diameter of $1/16"$)
 - 5" ϕ HOLE (1 hole with a diameter of $5"$)

3 1/2"

1 3/4"

1 1/2"

4"

10"

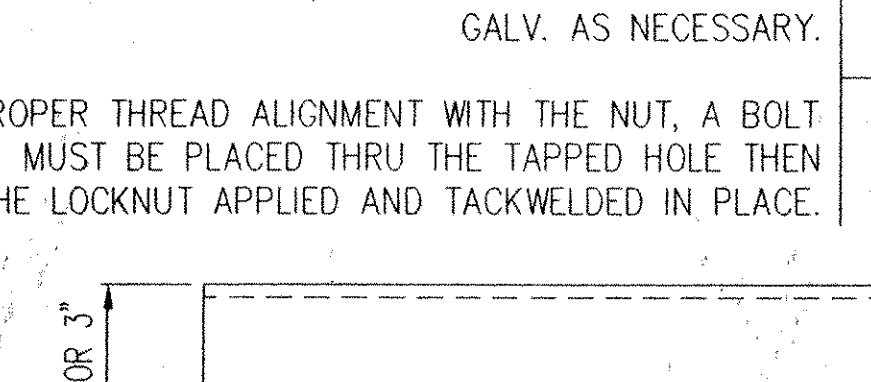
6- 1 1/8" X 1 3/8" LG.
HORIZ. SLOTS (N.S. ONLY)

W6 X 25# X 1'-11" LG.
(A709 GR. 50)

2'-0 3/8" LG. O.A. HGT.

TACK WELD LOCKNUT (PC 3352), AFTER GALV., AT ENDS OF SPLICE. REPAIR GALV. AS NECESSARY.

FOR PROPER THREAD ALIGNMENT WITH THE NUT, A BOLT MUST BE PLACED THRU THE TAPPED HOLE THEN THE LOCKNUT APPLIED AND TACKWELDED IN PLACE.



7" OR 3"

DRILL AND TAP FOR 5/8" HEX HD. BOLT (CLEAN THREADS AFTER GALV.)

1 1/2"

3"

2" 4" 8" 4" 2"

1'-8"

PC 35103 SPLICE TS 3" X 3" X 5/16" LG. (A500 GR B)

(*) ANCHORAGE TO BE SHIPPED PRIOR TO REMAINDER OF MATERIAL.

Tubing and posts shall meet the requirements of Section 732 -
Railing materials of the Standard Specifications for Construction.
All exposed cut or sheared edges shall be rounded to a 1.6 mm
radius and be free of burrs. *1/16"*
GALVANIZED SURFACES SHALL HAVE A UNIFORM APPEARANCE
AND GALVANIZED MATERIAL SHALL BE PROPERLY STORED WITH
WOOD BLOCKING BETWEEN PIECES.

Rail bars.....ASTM A500, Grade B or ASTM A501
SEE SECTION 732.03, SUBSECTION 3

Rail posts.....ASTM A709/A709M, Grade 345 CVN
SEE SECTION 732.03, SUBSECTION 2

All other shapes & plates.....AS NOTED ON DETAILS (NO CVN REQ'D)

BEARING PAD SHALL COMPLY WITH 731.01 OR 731.02.

FOR ERECTION LAYOUT SEE SHEET E1, E2 & E3 OF 3 (22) 102392

				170N. STATE STREET GIRARD, OHIO 44420			
REV.	CHK'D	BY	DATE	REMARKS			
PAY ITEM NUMBER 525.33 ~ T2 STEEL BRIDGE RAIL (PL2)							
STATE OF VERMONT AGENCY OF TRANSPORTATION INTERSTATE ROUTE 89				DRAWN		SAR	
TOWNS OF FAIRFAX, FAIRBANKS & ST. ALBANS COUNTY OF FRANKLIN STATE PROJECT NO. IM-089-3(27) BRIDGE NOS. 87/88 N & S				CHECKED		S.H.	
				SCALE:		N.T.S.	
CUSTOMER		NORTHLAND SPECIALTIES		P.O. No.		VERBAL	
 TRINITY INDUSTRIES, INC. HIGHWAY SAFETY PRODUCTS 2525 STEMMONS FREEWAY, DALLAS, TX 75207				DATE		4/26/01	
				ENG. #		22-102392-01	
				SHT.No.		D1 OF 4	
				TRINITY SALES ORDER NO.		REV.	
				(22) 102392		0	

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