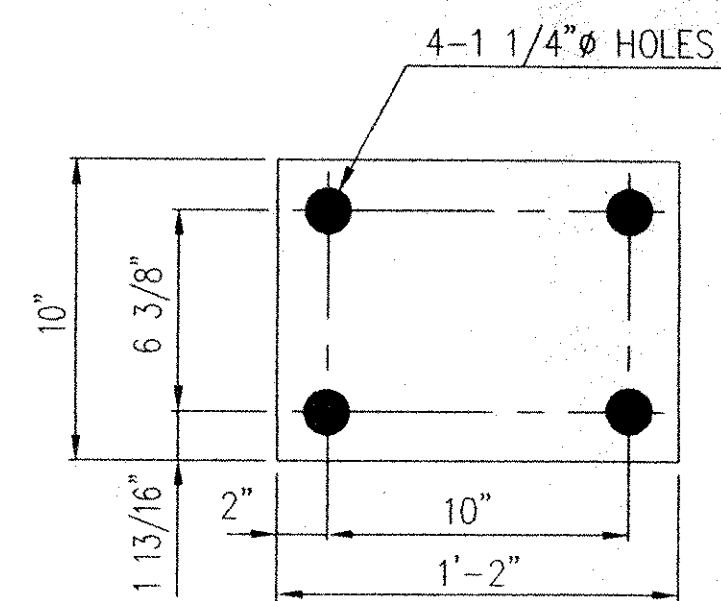




Technical drawing of a rectangular plate with the following specifications:

- Overall dimensions: 9 3/8" (height) x 6 1/2" (width).
- Top edge offset: 4 11/16" from the top edge to the centerline of the top holes.
- Left edge offset: 1 1/2" from the left edge to the centerline of the left holes.
- Hole specifications: 5-1 1/16" $\varnothing$ HOLES (5 holes, each 1 1/16" diameter).
- Central hole: 5" $\varnothing$ HOLE (1 hole, 5" diameter).
- Internal spacing: 5" between the centerlines of the top and bottom holes, and 5" between the centerlines of the left and right holes.
- Bottom edge offset: 1'-1" from the bottom edge to the centerline of the bottom holes.

3 1/2"

1 3/4"

1 1/2"

4"

10"

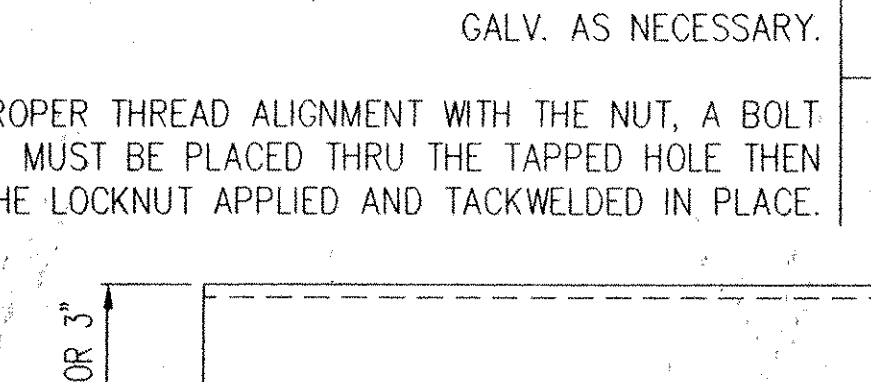
6- 1 1/8" X 1 3/8" LG.
HORIZ. SLOTS (N.S. ONLY)

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.

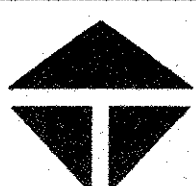
Rail bars.....ASTM A500, Grade B or ASTM A501
SEE SECTION 732.03, SUBSECTION 3

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

				1770N 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 TOWNS OF FAIRFAX, FAIRFAX & ST. ALBANS COUNTY OF FRANKLIN STATE PROJECT NO. IM-089-3(27) BRIDGE NOS. 87/88 N & S						DRAWN	SAR
						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. FILE #	22-102392-01
						SHT.No.	D1 OF 4
						TRINITY SALES ORDER NO.	REV.
						(22) 102392	0

This drawing and the information shown thereon is the sole property of TRINITY INDUSTRIES, INC. Neither the drawing nor such information is to be used for any purpose other than that for which it was specifically furnished by TRINITY INDUSTRIES, INC. nor is any reproduction, retransmitted without written permission.