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TO:	<b>ENGINEERING INSTRUCTION</b> NEW YORK STATE DEPARTMENT OF TRANSPORTATION
<b>SUPERSEDED BY EI 79-023</b> <b>EFFECTIVE 8/2/1979</b>	SUBJECT: ALTERNATE SPLICE PLATES FOR BOX BEAM GUIDE RAILING AND MEDIAN BARRIER Subject Code: 7.27-2-606
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	Code: <u>EI 76-38</u> Date: <u>5/27/76</u> Supersedes:
APPROVED:  Deputy Chief Engineer (Facilities Design)	

Attached find the following details for alternate splice plates for box beam guide railing:

1. 6 x 6 Splice Plate
2. 6 x 8 Splice Plate
3. 6 x 8 Splice Plate (Expansion Type)

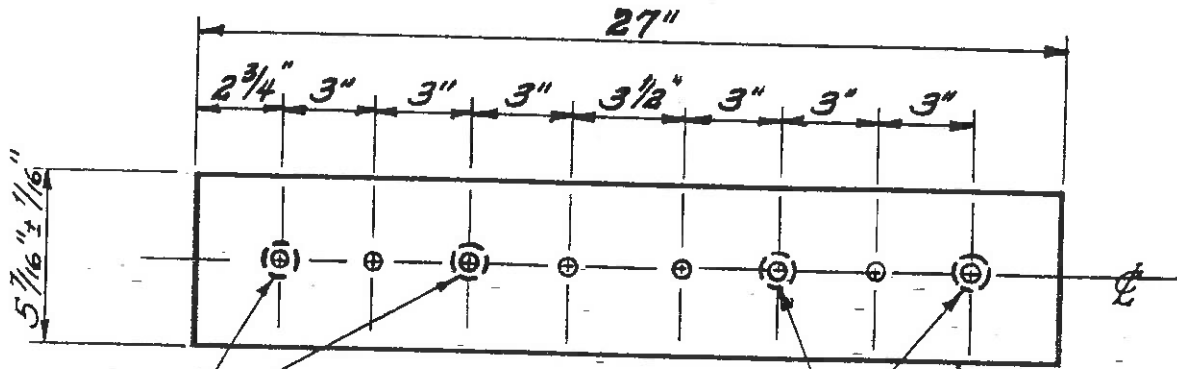
These splice plates may be used as an alternate to the splice plates shown on Standard Sheet 606-3R1 and Standard Sheet 606-4. The change, from the splice plates shown on the standard sheets, is the elimination of the 3/4" nut which is welded to the splice plate and the drilling and tapping of the splice plates with 3/4-10NC thread. This alternate results in an equal substitution for the bolted plate since the splice plates are the same thickness as the "N" dimension of the 3/4" nut.

MDG:WEH:FS  
Attachment

BOX BEAM GUIDE RAILING    BOX BEAM MEDIAN BARRIER

As an alternate to the splice plates shown on the Standard Sheets for Box Beam Guide Railing (Standard Sheet 606-3 or latest revision) and Box Beam Median Barrier (Standard Sheet 606-4 or latest revision) the attached details may be used.

May 26, 1976



These Holes Only  
To Be Tapped  
3/4-10 NC Thread

5/8" Plate  
ASTM-A36

**NOTE:**

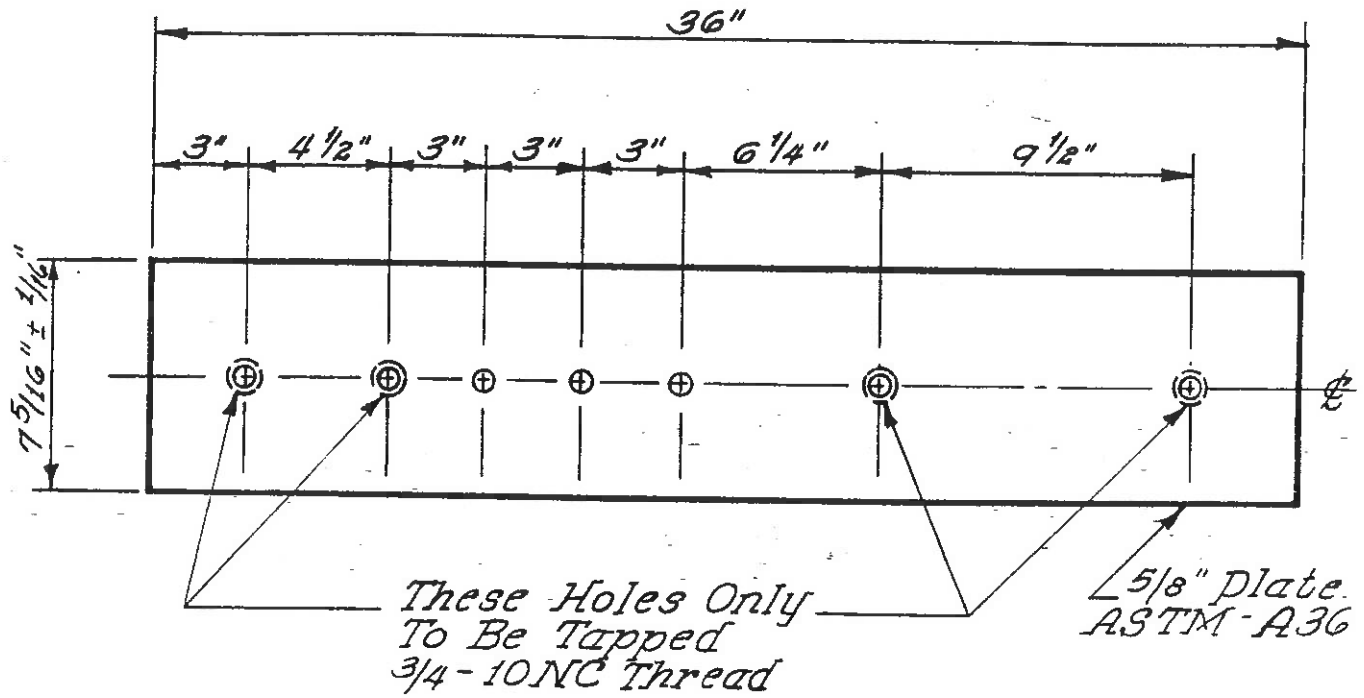
All holes = 21/32"  $\phi$

6 x 6  
SPlice PLATE

SCALE: 2" = 1'-0"

**PROCEDURE:**

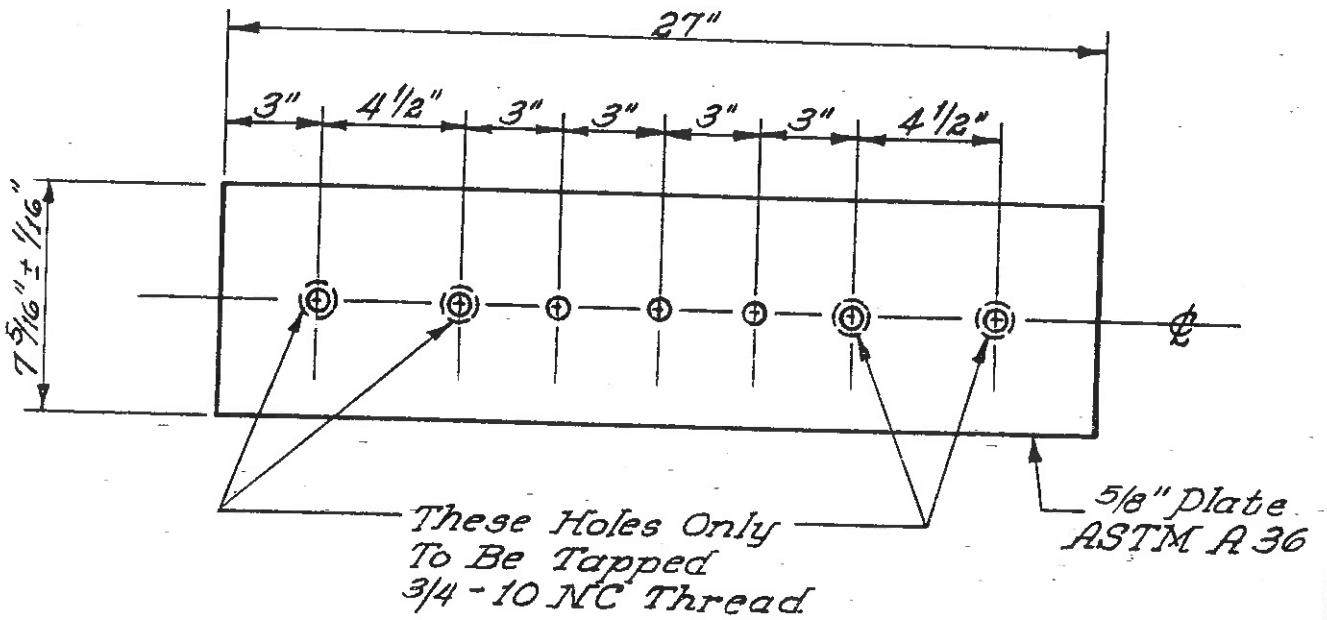
1. Shear Plate
2. Punch Holes
3. Galvanize
4. Tap Holes



NOTE:  
 All Holes =  $2\frac{1}{32}$ "  $\phi$

6 x 8  
 SPLICE PLATE  
 (EXPANSION TYPE)  
 SCALE: 2" = 1'-0"

- PROCEDURE:
1. Shear Plate
  2. Punch Holes
  3. Galvanize
  4. Tap Holes



NOTE:  
All Holes =  $2\frac{1}{32}$ "  $\phi$

6" x 8"  
SPLICE PLATE

SCALE: 2" = 1'-0"

- PROCEDURE:
1. Shear Plate
  2. Punch Holes
  3. Galvanize
  4. Tap Holes