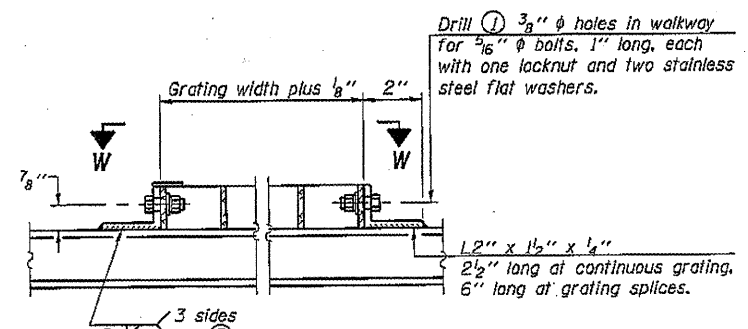
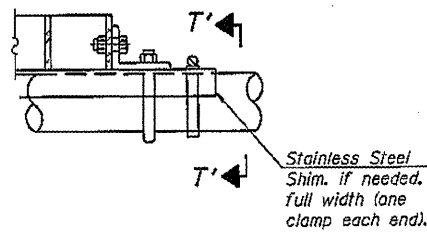


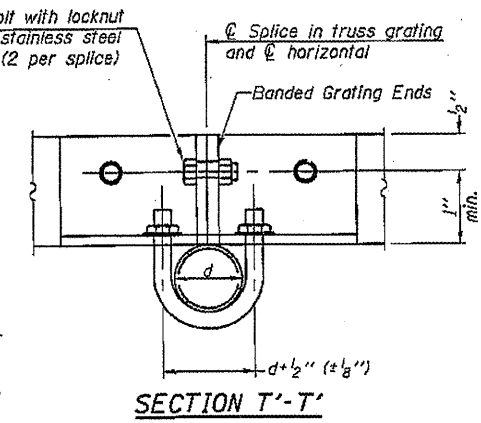
SECTION W-W
(AT WALKWAY GRATING SPLICE)



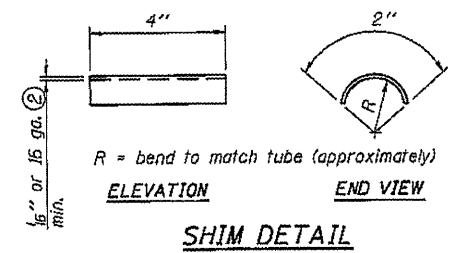
DETAIL W
(Walkway grating)



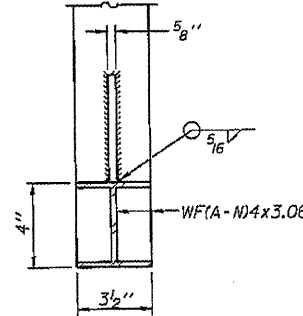
DETAIL T'
(Truss grating splice)



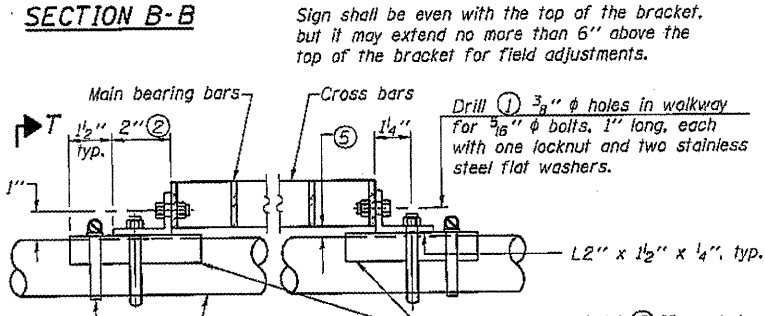
SECTION T-T'



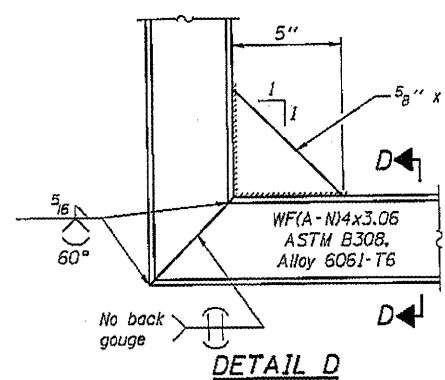
SHIM DETAIL



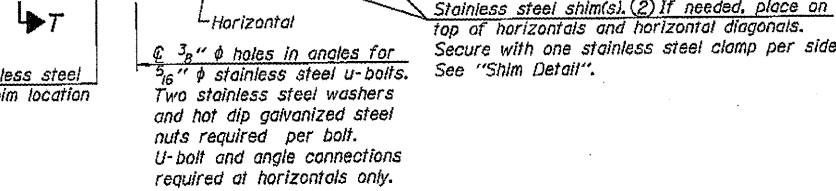
SECTION D-D



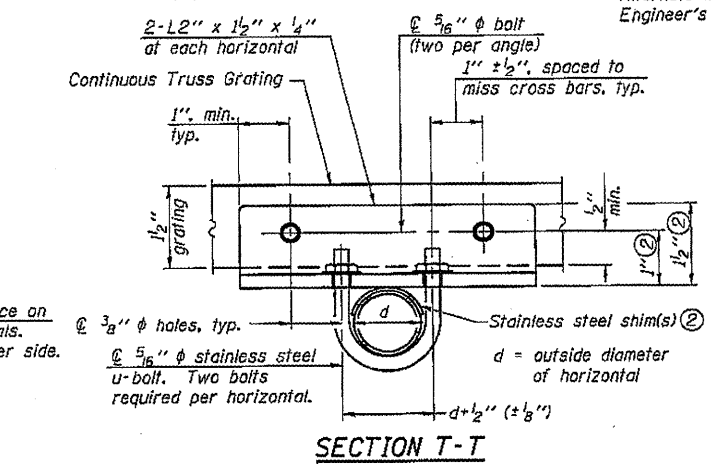
SECTION B-B



DETAIL D



DETAIL T
(Continuous Truss grating)



SECTION T-T

SPECIFICATIONS FOR STANDARD ALUMINUM GRATING
 Main Bearing Bars (MBB) shall be 3/16" x 1 1/2" on 1 3/8" centers and conform to ASTM B221 Alloy 6061-T6.
 Cross bars (CB) shall be 3/16" x 1 1/2" on 4" centers and conform to ASTM B221 Alloy 6063-T5 or 6061-T6.

OR
 Aluminum Grating with modified "4" sections for main bearing bars shall meet the following requirements:
 Main bars shall conform to ASTM B221 Alloy 6061-T6 and have a minimum section modulus equal to 0.0705 in.³ per bar, a depth of 1 1/2", spaced on 1 3/8" centers.
 Cross bars shall conform to ASTM B221 Alloy 6063-T5 or T-42 and spaced on 4" centers.

- Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- Stainless steel shims shall be placed as shown in Detail T if needed to compensate for alignment variations between horizontal and diagonal pipes beyond adjustment provided by angles. Thicker shims may be used subject to shims performing properly.
- If Handrail Joint present, weld angle to WF(A-N)4 and 1/4" extension bars. (See Base Sheet OSC-A-8.)
- 1/2" x 1/2" x 2" welded to handrail posts to protect locations that contact grating.
- Tube to grating gap may vary from 0 to 1/2", max. to align walkway, allow for camber, etc.
- Based on actual sign height. D_s given on OSC-A-1.

Structure Number	Station	A	⑥ B	C	⑥ D
6C0841055L103.6	396+00	4 15/16"	1'-9"	5'-6"	7'-9"
6C0841055L099.6	610+65	5 5/8"	2'-3"	7'-0"	9'-9"
6C0841055L096.4	274+00	5 5/8"	2'-3"	7'-0"	9'-9"
6C0841055R096.5	276+70	5 5/8"	2'-3"	7'-0"	9'-9"