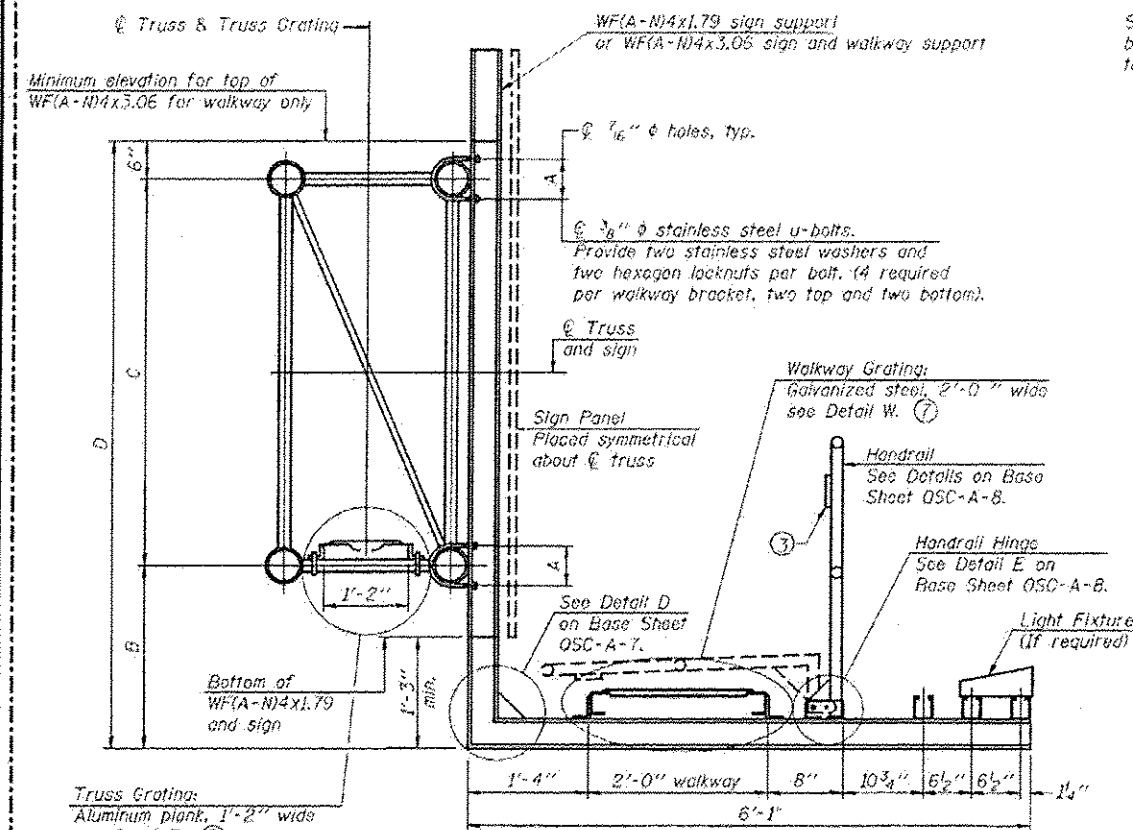
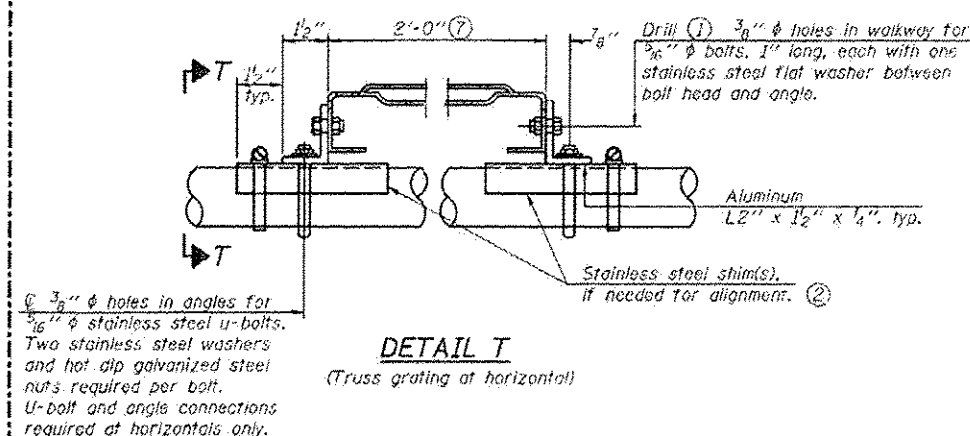
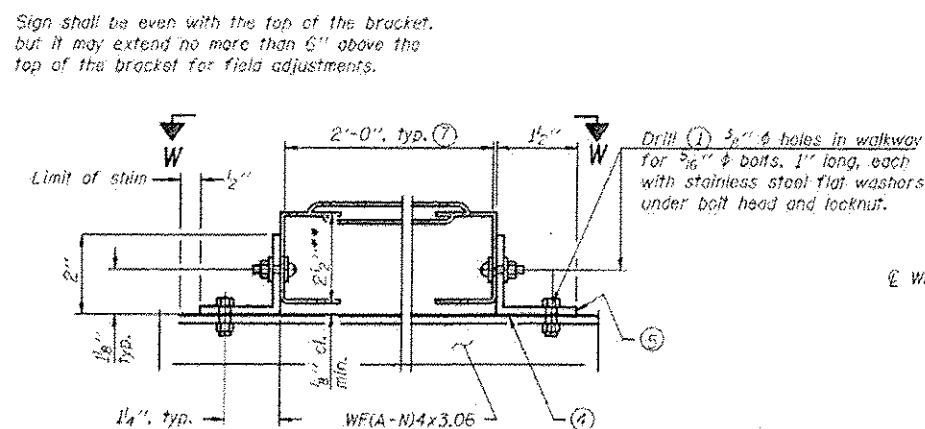




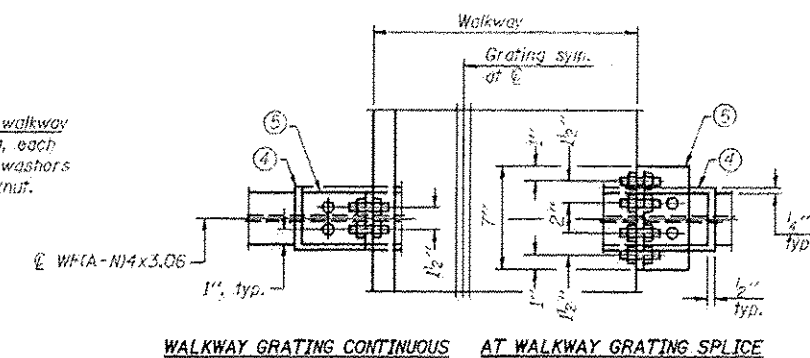
SECTION B-B



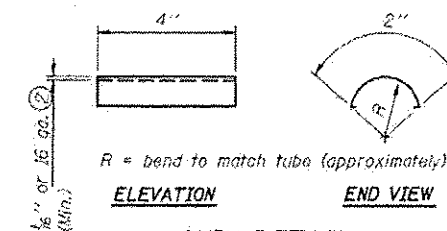
DETAIL T
(Truss grating at horizontal)



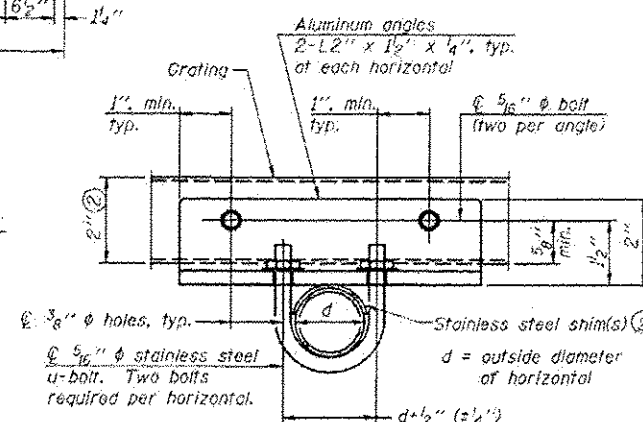
DETAIL W
GALVANIZED STEEL WALKWAY GRATING



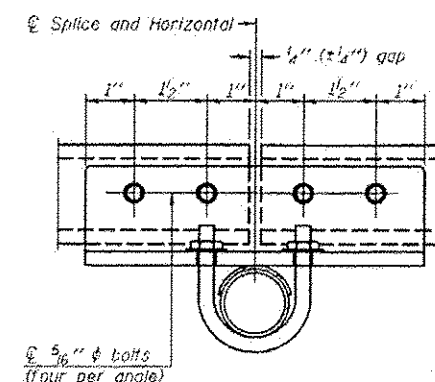
SECTION W-W



SHIM DETAIL



SECTION T-T
(Truss Grating Continuous)



SECTION T-T

(Truss Grating Splice)

Alternate splice details and locations may be used
subject to the Engineer's review and approval.

- ① Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- ② Stainless steel shims shall be placed under angles at horizontal and horizontal diagonals if needed to compensate for alignment variations and differences in horizontal diagonal pipe sizes beyond adjustment provided by angles. Secure with one stainless steel clamp per location, see "Shim Detail". Thicker shim plates may be used when needed subject to shims performing properly.
- ③ $R\frac{1}{8}'' \times \frac{1}{2}'' \times 2''$ welded to handrail posts to protect locations that contact grating.
- ④ $\frac{1}{8}''$ (or 16 ga.) $\times 2\frac{1}{2}'' \times 4''$ stainless steel shim adhered to top of WFLA-N4x3.06 beneath each galvanized angle, typ. Adhesives for shims shall be suitable for materials joined and full exposure conditions.
- ⑤ Galvanized steel $L2'' \times 2'' \times \frac{1}{4}''$, $3\frac{1}{2}''$ long with continuous grating, 7'' long at grating splice.
- ⑥ Details shown are considered equal alternatives to Aluminum Walkway Details and may be substituted by Contractor at no charge in contract cost.
- ⑦ Perforated or expanded metal grating providing a skid resistant (non-serrated) surface and capable of supporting a 500 pound concentrated load with a 6'-0'' clear span. Walkway and truss grating dimensions are nominal and may vary (width $\pm 5''$, depth $\frac{1}{2}''$) based on available standard sizes. Cut ends of grating shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.
- ⑧ Based on actual sign height, D_s , given on OSC-A-1.

[illegible]

A ADDED SHEET