SECTION 7
DETAILS OF BRACED COMPONENTS

SEISMIC WIRE ROPE/CABLE™ ASSEMBLIES FOR BRACES

Cable Assembly to Structure per Sections 3 & 4 (Typ.)

Cable Connection to Component per Detail “D” on Page 7-4

NOTES:
1. Install cable assemblies with a minimum angle of the cable from the vertical plane per Section 3 & 4 Selection Tables.
2. Anchorage of the cable assemblies to the structure to be per Section 3 & 4 Selection Tables.
3. Tighten cables only to remove excessive slack.
4. After tightening cables to remove excessive slack on vibration isolated components, loosen each cable 1/4” at oval sleeves before crimping.

PLAN VIEW

Hanger Rod w/ Rod Stiffener per Section 5

Trapeze Support for Cable Tray

45° (± 5°)

END VIEW

(only the two cables in foreground shown for clarity)

4-WAY SWAY BRACE DETAIL FOR CABLE TRAY

(for locations where Transverse & Longitudinal bracing coincide)
SECTION 7
DETAILS OF BRACED COMPONENTS

SEISMIC WIRE ROPE/CABLE™ ASSEMBLIES FOR BRACES

Cable Assembly to Structure per Sections 3 & 4 (Typ.)

Cable Connection to Component per Detail “D” on Page 7-4

45° (± 5°)

Trapeze Support for Pipe, Conduit, etc.

Hanger Rod w/ Rod Stiffener per Section 5

Trapeze Supported Equipment

NOTES:
1. Install cable assemblies with a minimum angle of the cable from the vertical plane per Section 3 & 4 Selection Tables.
2. Anchorage of the cable assemblies to the structure to be per Section 3 & 4 Selection Tables.
3. Tighten cables only to remove excessive slack.
4. After tightening cables to remove excessive slack on vibration isolated components, loosen each cable 1/4” at oval sleeves before crimping.

PLAN VIEW

Hanger Rod w/ Rod Stiffener per Section 5

Minimum Brace Angle per Tables in Section 3

4-WAY SWAY BRACE DETAIL FOR TRAPEZE SUPPORTED EQUIPMENT

(only the two cables in foreground shown for clarity)

END VIEW

Trapeze Support Anchored to Trapeze at Braces

Trapeze Supported Equipment

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Seismic Wire Rope/Cable™ Bracing

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