LIGHTING FIXTURE MOUNTING CHANNEL DETAILS 1

TYPICAL CONNECTION

LIGHTING FIXTURE MOUNTING CHANNEL DETAILS 2

NOTES:

1. Welded type grating shall have 1/4" x 1/8" bearing bars at 1/8" centers with 1/4" diameter (or equal) cross bars at 1/8" centers. If mechanical lock grating is used, it shall be equal in strength to the welded type. Alternate hold-down clips may be submitted for approval.

2. Walkway grating and light fixture mounting channels to be continuous (no splices) over as many walkway brackets as practical and consistent with fabrication, ease of handling and assembly.

3. Contractor may substitute 1/4" x 1/4" x .100" cont-slot steel channel with pre-punched slots not larger than 1/4" x 1/4". Slots shall be at bottom of channel and shall be parallel to channel. Slots shall be spaced not closer than 4" center to center.

4. Place an equal amount of washers on each side to align cable with end lug without restricting shackle bolt rotation or contacting cable.