Overlay assembly steps for covering complete or portion of extruded sign panel:

1) Drill 1/4" holes on the sheet aluminum overlays in accordance with the hole spacing on the diagram. Outside holes shall not be spaced more than 24" apart.
2) Attach plastic spacers 1/4" min thickness, 3/8" i.d., and 7/8" o.d.1 with double face tape centered behind each drilled hole.
3) Position the first overlay panel's bottom edge flush with the bottom of the in-place extruded sign panel, and the overlay panel's lower left edge flush with the lower left edge of the bottom in-place extruded panel section.
4) Drill all of the outside holes through the in-place extruded sign panel and attach the overlay panel with sheet metal screws.
5) Drill the inner holes through the in-place extruded sign panel and attach with sheet metal screws as specified in step 4 above.
6) Abut the next overlay panel to the first attached overlay panel and perform the same work as specified in steps 4 and 5 above.
7) Place each additional overlay panel as specified in step 6 above.

Notes for covering complete or portion of extruded sign panel:

1) The center sheet metal screws shall be spaced at 1/2 of the panel's width.
2) If the sheet aluminum panel is greater than 48" wide, the sheet metal screws spacing shall be no greater than 24". If the sheet aluminum panel is less than 24" wide, there shall be no inner holes.
3) Vertical spacing for the mounting holes is 2/3 of the panel height. If the panel is less than 24" high, there shall be no inner holes.
4) Horizontal spacing for mounting holes shall not be less than 10" nor more than 24".

General notes:

Sign panel overlays shall be made of rigid material (sheet aluminum, plywood, corrugated plastic, or other material as approved by the engineer). The installation shall allow adequate air flow between the overlay panel and the in-place sign panel by providing a minimum spacing of 1/4"-1/2" maximum.

All sheet metal screws used with corrugated plastic. Fender washers shall be placed between screws and panel overlay.

Spacers shall be a material that will not harm the sign sheeting face (such as plastic or rubber). All coverings material, mounting hardware and fasteners shall be removed when panel overlay is removed.

The overlay panel shall be attached to the sign structure such that it will not move due to wind.

Bottom of handle shall be secured to prevent movement. Bolt on handle shall be attached to overlay panel as to not damage in-place sign panel.

A rigid opaque panel overlay, the overlay panel shall be approximately the same size as the sign panel such that the sign message is completely covered.

Spacers shall allow between 1/4" to 1/2" gap and be a material that will not harm the sign sheeting face.

All fasteners (such as bolts, hooks or screws) shall not touch the sign sheeting face.

A spacer is required in all 4 corners to provide air flow between the overlay panel and sign face.

TYPICAL TEMPORARY SIGN COVERING DETAILS

STATE PROJ. NO. SHEET NO. OF SHEETS

1/26/18