



Modified Portable Road Panel System

- Vertical Upright Mast - 44.45 mm x 44.45 mm x 2.16 mm wall x 2743 long galvanized telescop steel tubing
- Outside Vertical Upright Tubing - 50.80 mm x 50.80 mm x 2.77 mm wall x 912 mm long galvanized telescop steel tubing
- Legs, Horizontal Portion - 50.80 mm x 50.80 mm x 6.35 mm thicknesses x 1829 mm long L-shaped steel angle
- Legs, Vertical Stub - 50.80 mm x 50.80 mm x 2.67 mm wall x 152 mm long steel tubing
- All telescop steel tubing contain 9.53 mm diameter punched holes, spaced 25.40 mm on center, along the total length
- Vertical stub of the leg is tack welded to horizontal portion of the leg on three sides
- Outside stiffening tubes side over the vertical upright masts and are bolted at the top and bottom of the stiffening tubes with 7.9 mm x 51 mm coarse bolts with nut and washer
- Masts side inside vertical stub of legs - No bolt or fastening device used
- Panel - Reflective plywood, 1219 mm wide x 1219 mm long with a 15.88 mm thickness
- Panel fastened to vertical mast supports with quick-release 9.5 mm x 76 mm - 16 zinc coated steel hex bolts with 14.3 mm nut and 38.1 mm x 1.6 mm thick flat washer
- Light - "Empco-Lite", model no. 400 Type A Flashing Warning Light attached to the corner of the sign panel with only one battery placed in the box at the outermost slot in the battery box
- Bolt for the warning light was placed 51 mm in from and perpendicular to each edge line of the panel or along the centerline drawn between the two side corners of the panel
- Ballast - 15.88-kg of sandbags at end of each leg