ANCHORED BARRIER MEETS MASH TL-3 REQUIREMENTS

**NOTES:**

- All hardware to be galvanized in accordance with Spec. 3392.
- Plate washers to be structural steel in accordance with Spec. 3306.
- Cost of anchorage system and anchor removal are included in cost of placing temporary portable precast barrier.
- Pin barriers together per standard plate 8337.
- Refer to traffic control plans for deployment length and barrier termination requirements.

ANCHOR ON TRAFFIC SIDE OF BARRIER ONLY.

1. **THICKNESS OF WOOD PLANK RISERS TO MATCH THICKNESS OF BITUMINOUS WEARING COURSE AT GUTTERLINE.**
   - Minimum bituminous thickness = 2", maximum bituminous thickness = 4".
   - Minimum riser width = 6".
   - Minimum no. of riser lines = 3.
   - Minimum riser specific gravity, G = 0.55.
   - Minimum riser modulus of elasticity, E = 1,700,000 PSI. See detail "B" for riser connection details.

2. **ATTACH EACH WOOD PLANK RISER TO GLUED-LAMINATED WOOD BRIDGE DECK PANELS WITH 2 WOOD SCREWS SPACED AT 1'-0" MAX.**
   - Along length of riser. 4" min. screw embedment in glued-laminated wood panel.
   - Min. wood screw bending yield strength = 150,000 PSI.
   - Min. wood screw root dia. = 0.172 IN.

3. **ATTACH EACH WOOD PLANK RISER TO GLUED-LAMINATED WOOD BRIDGE DECK PANELS WITH 1 - 3/8" DIA. LAG SCREW SPACED AT 1'-0" MAX.**
   - Along length of riser. 4" min. screw embedment in glued-laminated wood panel. Lag screw to meet ANSI/ASME standard B18.2.1.
   - Min. lag screw bending yield strength = 45,000 PSI. See special provisions for installation instructions.