**LOCATION DETAILS**

**SECTION AA**

**ROADSIDE ELEVATION**

**ANCHOR PLATE DETAILS**

Anchor Plate shown is detailed for one end of one side of rail only. For other side, Anchor Plate must be built opposite hand.

**EXISTING PARAPET**

Shows after removal of existing MBGF Transition prior to coring new bolt holes.

**ANCHOR PLATE PLACEMENT**

Shows after removal of existing MBGF Transition prior to coring new bolt holes.

**INSTALLATION DETAILS**

**DETAILS OF BOLTS AND HOLES**

**CONSTRUCTION NOTES:**
- Field verify dimensions before commencing work and ordering materials.
- Altering newly exposed existing bolt holes is not necessary except for the purpose of locating new holes.
- The location of existing holes that cannot be used must be noted in the bid.
- Washers must conform to Item 449, "Anchor Bolts".

**MATERIAL NOTES:**
- Fabricate Anchor Plate assembly with steel conforming to either A572 Gr 50 or A36 Gr 36. Anchor Plate assembly must be free of burrs, sharp edges and weld splatter.
- Grind edges and corners to a 1/4" flat or radius. Hot dip galvanised Anchor Plate assembly in accordance with Item 46. "Gasketing" Anchor bolts, nuts, and washers must conform to Item 494, "Anchor Bolts".

**GENERAL NOTES:**
- These notes are for retrofitting existing rails only, not new construction, with a Thrie-Beam Terminal Connection.
- Site drawings are not required for this installation.
- Payment for materials, fabrication, and installation of this assembly are to be included in unit price bid in accordance with Item 301. "Welded Pin Anchor Plate".
- Estimated weight of a single Anchor Plate assembly, including bolts, washers, and spacers is approximately 1200 lbs.
- All reference to the Thrie-Beam Terminal Connection must be removed or crossed out.