Typical Metal Beam Guard Railing Connections to Abutments and Walls

Connection Detail EE

- Concrete Anchor Block, See Detail C
- See Note 6

Connection Detail DD

- Concrete Anchor Block, See Detail B
- See Note 5

Guard Railing Connection to Abutment or Wall

- Concrete Abutment or Wall
- See Plate 'A'

Connection Details

- Elevation: See Detail C
- Plan: See Detail B

Anchor Block for Transition Railing Connection

- Concrete Anchor Block
- See Plate 'A'

Notes:
1. These connection details apply to abutments and walls.
2. Additional details of posts, blocks and hardware are shown on Standard Plan A77F5.
3. Direction of adjacent traffic indicated by.
4. For additional details of Transition Railing (Type WB), see Standard Plan A77F4 Transition Railing (Type WB) which transitions the 12 gauge w-beam standard railing section of guard railing to a heavier gauge nested three beam railing section which is connected to the concrete anchor block.
5. For typical use of Connection Details DD, See Layout Types 12A and 12B on Standard Plan A77F2 and Layout Types 12C and 12D on Standard Plan A77F1.
6. For typical use of Connection Detail EE, see Layout Type 12D on Standard Plan A77F2 and Layout Type 12C on Standard Plan A77F1.