**Bridge Superstructure**

**Control Joint Details**

- **Expansion Joint**
  - Expansion before final plan.
  - Expansion joint shown at the top of the pavement course at guttering.

**Inside Elevation of Barrier**

- Barrier meets NCHRP 350 TL-4 requirements on bridge deck and TL-3 on approach panel.

**Concrete Approach Panel**

- Dimension shown is to the top of the pavement course at guttering.

**General Notes**

- Measure payment length between the outside ends of the barrier from the edge of the concrete deck.
- Concrete barrier = 751 lbs./ft. (0.185 cu. yds./ft.)
- Finish all edges of barrier with 1/2" chamfer except where otherwise noted.
- Space control joints at 10 ft. maximum, refer to superstructure sheet for specific spacing information.
- Barring materials are listed in summary of quantities for superstructure.

1. Place bar on top of bottom reinforcement mat in deck.
2. Joint sealant per MnDOT approved/qualified products list – crack and joint materials – silicone joint sealants.
3. Refer to “Waterproof Expansion Device” standard plans for cover plate details.