CONSTRUCTION NOTES:
Align moment slab (TRF-MS) or grade beam (TRF-GB) open joints longitudinally from outside edge of moment slab.
Provide moment slab (TRF-MS) or grade beam (TRF-GB) with open joints at no greater than 10 ft (3 m) unless otherwise shown on the plans or approved by the engineer.

MATERIAL NOTES:
Provide Class "C" Concrete. Provide Class "C" (HPC) if required elsewhere.
Provide Grade 60 reinforcing steel. Epoxy coat or galvanize all reinforcing steel if required elsewhere.
Deformed steel wire reinforcement (DN) ASTM 517A#4 or equal size and spacing may be substituted for bars S1(#4), S2(#4) and MA(#5) unless otherwise provided. Provide the same laps as required for reinforcing bars.
Provide bar laps, where required, as follows:
Uncoated or galvanized: #5 = 2'-4" (760 mm)
Epoxy coat or galvanize: #5 = 3'-6" (1067 mm)

GENERAL NOTES:
Use of these details will result in a moment slab (TRF-MS) or grade beam (TRF-GB) foundation that is acceptable for traffic rails which are MASH TL-2, TL-3, or TL-4 compliant.
See elsewhere in the plans for selected options between moment slab (TRF-MS) and/or grade beam (TRF-GB) foundation that is acceptable for traffic rails.
Use of these details will result in a moment slab (TRF-MS) or grade beam (TRF-GB) foundation that is acceptable for traffic rails which are MASH TL-2, TL-3, or TL-4 compliant.
See elsewhere in the plans for selected options between moment slab (TRF-MS) and/or grade beam (TRF-GB) foundation that is acceptable for traffic rails which are MASH TL-2, TL-3, or TL-4 compliant.

Section of Traffic Rail on Moment Slab (TRF-MS)

Roadway Elevation of Traffic Rail on Moment Slab (TRF-MS)

Roadway Elevation of Traffic Rail on Grade Beam (TRF-GB)

SECTION OF TRAFFIC RAIL ON MOMENT SLAB (TRF-MS)

SECTION OF TRAFFIC RAIL ON GRADE BEAM (TRF-GB)