



CONCRETE SEALER LIMITS FOR OPEN RAILS
 CONCRETE SEALER SHALL BE APPLIED TO BOTH SIDES OF BRIDGE SLAB ON THE TOP, EDGE OF SLAB AND UNDER SLAB FOR FULL LENGTH OF BRIDGE TO LIMITS SHOWN IN DETAIL. SEALER SHALL BE APPLIED IN ACCORDANCE WITH STANDARD SPECIFICATION 2403.21D.

HALF SECTION NEAR ABUTMENT

HALF SECTION NEAR PIER

SLAB CROSS-SECTIONAL AREA FOR OPEN RAIL = 58.74 SQ. FT.

NOTE: TOP LONGITUDINAL REINFORCING STEEL IS TO BE PARALLEL TO AND 2 1/2" CLEAR BELOW TOP OF SLAB. BOTTOM LONGITUDINAL REINFORCING STEEL IS TO BE PARALLEL TO AND 1 1/2" CLEAR ABOVE BOTTOM OF SLAB. REINFORCING STEEL IS TO BE SECURELY WIRED IN PLACE AND ADEQUATELY SUPPORTED ON EPOXY COATED BAR CHAIRS BEFORE CONCRETE IS POURED.

SLAB CROSS-SECTIONAL AREA FOR BARRIER RAIL = 58.79 SQ. FT.

