Superstructure Sheets shown, see Structures Plans, Type Varies, 32" F Shape Traffic Railing required.

Concrete Parapet
Inside face of top of Concrete Parapet (Equally spaced between open joints)
½" V-Groove in both faces and top of Concrete Parapet (Equally spaced between open joints)

ELEVATION OF INSIDE FACE OF RAILING
(Reinforcing Steel not shown for clarity)

ALTERNATE REINFORCING (WELDED WIRE REINF.) DETAILS

NOTE: Place wire panels to ensure vertical wire is within 4" of open joints.

D9.9 or #4 Bar (Lap Splice Each Longitudinal Wire)
D9.9 (Horizontal)
D9.9 (Vertical)

SPICE DETAIL (Between WWR Sections)

WELDED WIRE REINFORCEMENT (WWR)
(2 Pieces Req'd.)

CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL

MARK | SIZE | LENGTH
--- | --- | ---
M1 | 3 | 5'-2" As Reqd.
S | 4 | As Reqd.

ALTERNATE REINFORCING (WELDED WIRE REINF.) DETAILS

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CONVENTIONAL REINFORCING STEEL BENDING DIAGRAMS

BILL OF REINFORCING STEEL

MARK | SIZE | LENGTH
--- | --- | ---
M1 | 3 | 5'-2" As Reqd.
S | 4 | As Reqd.

1. At Intermediate Open Joints, seal the lower 6" portion of the open joint with Pre-cured Silicone Sealant in accordance with Section 932 of the Specifications.
2. Apply sealant prior to any Class V finish coating and remove all curing compound and loose material from the surface prior to application of bonding agent.
3. The cost of the Pre-cured Silicone Sealant shall be included in the Contract Unit Price for the Concrete Parapet.

INTERMEDIATE JOINT SEAL NOTE:

1. At Intermediate Open Joints, seal the lower 6" portion of the open joint with Pre-Cured Silicone Sealant in accordance with Section 932 of the Specifications.
2. Apply sealant prior to any Class V finish coating and remove all curing compound and loose material from the surface prior to application of bonding agent.
3. The cost of the Pre-Cured Silicone Sealant shall be included in the Contract Unit Price for the Concrete Parapet.

DETAIL "A" - SECTION AT INTERMEDIATE OPEN JOINT

REVISIONS

2010 Interim Design Standard

CROSS REFERRENCES

See Sheet 2 for notes on Reinforcing Steel, Concrete Parapet, and Precast Panel Option.

ITEM | UNIT | QUANTITY
--- | --- | ---
Concrete | CY/LF | 0.079
Reinforcing Steel | LB/LF | 13.12

(The above quantities are based on a deck with a 2% cross slope)