CONCRETE QUANTITIES

VERTICAL
Per End Section
0.7 cy

VERTICAL

SHAPED CONTRACTION JOINT

Saw out top and front face. Saw out back if exposed.

Use Grade 60 epoxy-coated reinforcing bars. Provide 2 inches minimum cover. Anchor all reinforcement to prevent movement. Secure each section at the front, back, and at 3'-6" intervals using a method approved by the Engineer.

Expansion joints are necessary only where specifically required by project plans. Conform expansion material to the shape of the barrier. No sealer is required.

Where abutting sections are placed as separate pours, a butt joint may be used. Extend expansion material to the shape of the barrier. No sealer is required.

Fillet all exposed corners with a 1/2 inch dressed and beveled strip.

Form holes using 1 inch diameter plastic conduit.

See BA-106 for details of 5e3 bars, 6e1 bars, and reinforced paved shoulder.

Possible Contract Item:
Concrete Barrier Rail, BA-107

Possible Tabulation:
108-18B

REVISIONS:

Changed from F-shape to Texas single slope, changed reinforcing.

APPROVED BY DESIGN METHODS ENGINEER