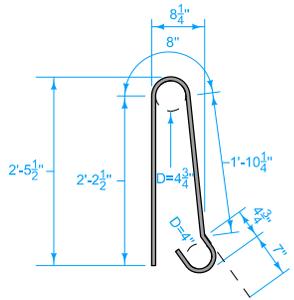
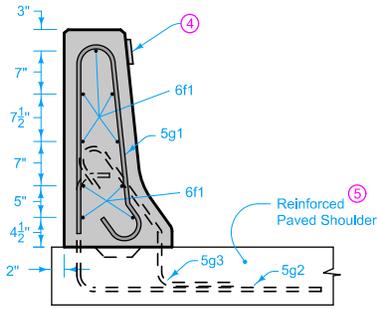


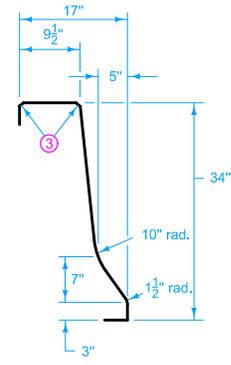
ELEVATION



5g1 BENT BAR



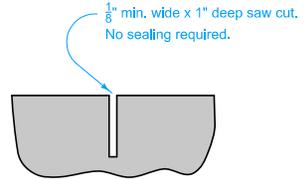
SECTION A-A



BARRIER FACE

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.

- ① Expansion joints are necessary only where specifically required by project plans. Conform expansion material to the shape of the barrier. No sealer is required.
- ② Where abutting sections are placed as separate pours, a butt joint may be used. Extend longitudinal reinforcement into the abutting section a minimum of 1'-6". Contraction joint locations shall match pavement joint locations.
- ③ Fillet all exposed corners with a 3/4 inch dressed and beveled strip.
- ④ Place barrier markers at 100 foot increments in areas with non-continuous lighting, or 250 foot increments in areas with continuous lighting. Marker color to be the same as adjacent edge line.
- ⑤ Refer to BA-106 for details of 5g2 bars, 5g3 bars, and reinforced paved shoulder.



SAWED CONTRACTION JOINT

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

ESTIMATED QUANTITIES FOR BARRIER Per Linear Foot	
Concrete - Cu. Yds.	0.12
Reinforcing Steel - Lbs.	17.5

REINFORCING BAR LIST Per Section (Approximately 20')			
Bar	Number of Bars	Length	Spacing
5g1	15	5'-8 1/2"	1'-4"
6f1	9	19'-4"	—

Possible Contract Item:  
Concrete Barrier, BA-104

Possible Tabulation:  
108-18B

	REVISION	
	1	10-15-19
STANDARD ROAD PLAN		BA-104
		SHEET 1 of 1
REVISIONS: New Logo.		
APPROVED BY DESIGN METHODS ENGINEER		
34" CONCRETE BARRIER FOR USE WITH REINFORCED PAVED SHOULDER		