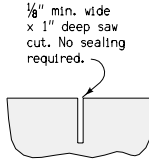


BAR	"X"
5c5	1'-0 3/8"
5c6	1'-2 3/8"
5c7	1'-4 1/8"
5c8	1'-7 3/8"
5c9	1'-10 3/8"



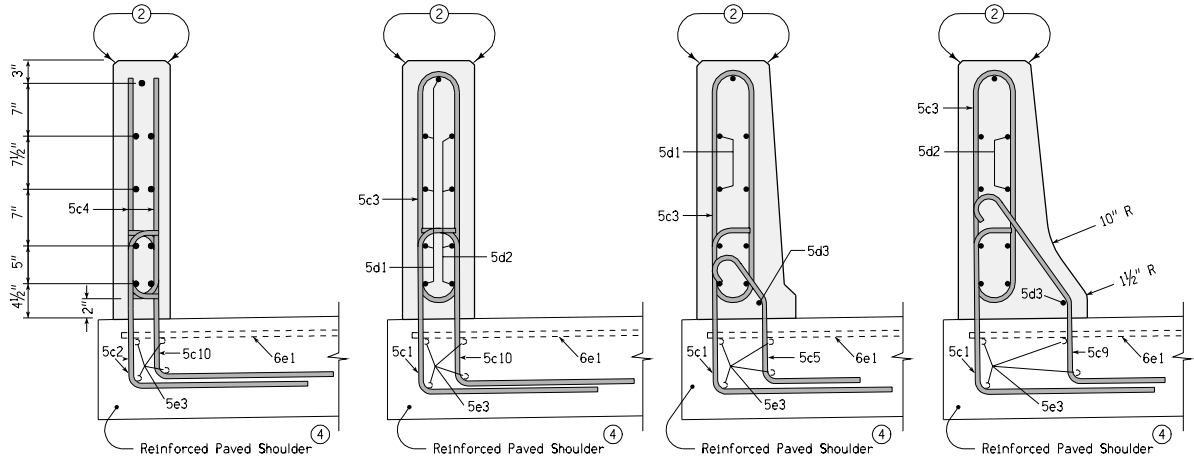
SAWED CONTRACTION JOINT
Saw cut top and front face. Saw cut back if exposed.

CONCRETE QUANTITIES
Per End Section
0.62 cy

REINFORCING BAR LIST					
BAR	LOCATION	SHAPE	NO.	LENGTH	WEIGHT
5c1	VERTICAL	L	2	5'	10
5c2	VERTICAL	L	8	5'	41
5c3	VERTICAL	II	8	6'-1	50
5c4	VERTICAL	7	4	2'-10	12
5c5-5c9	VERTICAL	7	5	VARIES	19
5c10	VERTICAL	L	5	5'	26
5d1	HORIZONTAL	—	5	6'-8	34
5d2	HORIZONTAL	—	4	6'-9	28
5d3	HORIZONTAL	—	1	3'-5	4
TOTAL WEIGHT (LBS.)					224

Reinforcing bars shall be epoxy-coated, Grade 60. Minimum cover is 2 inches. Reinforcement shall be anchored to prevent movement. Each section shall be secured at the front, back, and at 3'-6" intervals. Method of anchorage shall be approved by the Engineer.

- ① Contraction joints shall be sawed as indicated hereon. Where abutting sections are placed as separate pours, a butt joint may be used. Longitudinal reinforcement shall extend into the abutting section a minimum of 1'-6". For barrier dowelled to pavement, match pavement joints. For free-standing barrier with integral footings, use 20-foot maximum, 15-foot minimum joint spacing.
- ② All exposed corners shall be filleted with a 3/4" dressed and beveled strip.
- ③ Form holes using 1-inch diameter plastic conduit.
- ④ Refer to RE-44J for details of 5e3 bars, 6e1 bars, and reinforced paved shoulder.



SECTION A-A SECTION B-B SECTION C-C SECTION D-D

Contract Item:
Concrete Barrier, RE-44H
Tabulation: 108-18B

	REVISION
	5 04-17-07
STANDARD ROAD PLAN	RE-44H
SHEET 1 of 1	
REVISIONS: Total redesign of shape and reinforcement <i>Deanna Muffitt</i> APPROVED BY DESIGN METHODS ENGINEER	
CONCRETE BARRIER END SECTION	