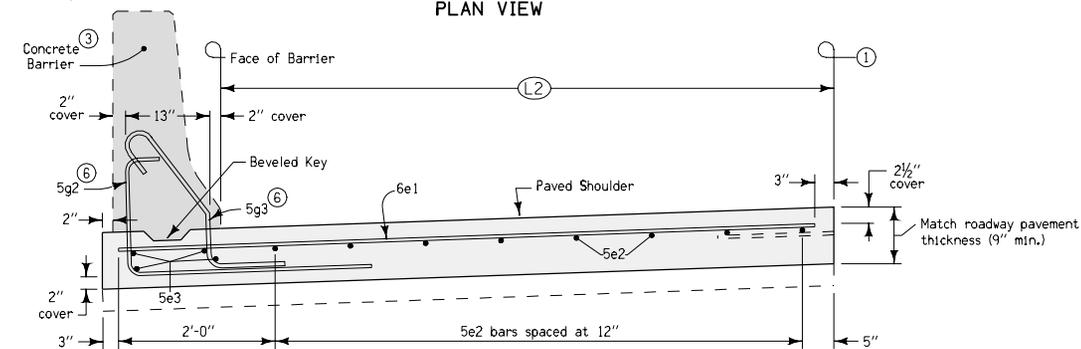


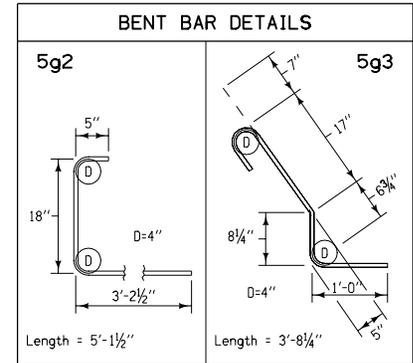
PLAN VIEW



TYPICAL SECTION

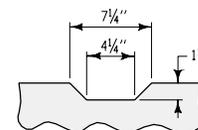
REINFORCING BAR LIST				
Per Shoulder Panel (Approximately 20 Linear Feet)				
(L2)	Bar	Number of Bars	Length	Spacing
4'	6e1	18	5'-1"	12"
	5e2	4	18'-0"	12"
6'	6e1	18	7'-1"	12"
	5e2	6	18'-0"	12"
8'	6e1	18	9'-1"	12"
	5e2	8	18'-0"	12"
10'	6e1	18	11'-1"	12"
	5e2	10	18'-0"	12"
12'	6e1	18	13'-1"	12"
	5e2	12	18'-0"	12"
Applies to all Shoulder Widths	5e3	4	18'-8"	See Drawing
	5g2(6)	15	5'-1 1/2"	1'-4"
	5g3(6)	15	3'-8 1/4"	1'-4"

ESTIMATED SHOULDER QUANTITIES					
Per Linear Foot					
	(L2)				
	4'	6'	8'	10'	12'
Concrete Sq. Yds.	0.62	0.84	1.06	1.29	1.51



- ① 'L-2' or 'KT-2' joint. When roadway pavement is existing, use 'BT-3' joint. Refer to RH-51.
- ② 'CD' joint. Match roadway joint locations. Refer to RH-50.
- ③ For barrier details, refer to RE-44F or project plans.
- ④ No 'CD' joint baskets required within 4' of edge of shoulder.
- ⑤ 1'-6C clear distance from joint line.
- ⑥ When placing shoulder under a concrete barrier end section, replace 5g2 and 5g3 bars with reinforcement as shown on RE-44H.

Contract Item:
Reinforced Paved Shoulder
Tabulation: 108-18B



BEVELED KEY
Use 2 x 8 lumber 8" long to make keys.
Keys are to be placed at 2'-8" centers.

	REVISION
	NEW 04-17-07
STANDARD ROAD PLAN	RE-44J
REVISIONS: New. Replaces RE-44F(2).	SHEET 1 of 1
 APPROVED BY DESIGN METHODS ENGINEER	
REINFORCED PAVED SHOULDER FOR CONCRETE BARRIER	