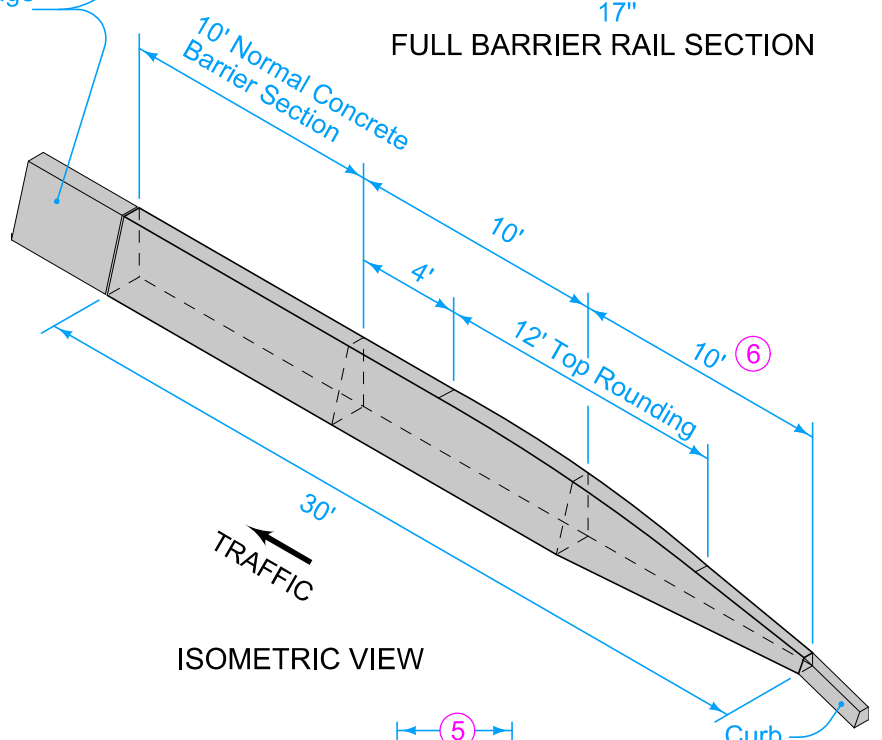
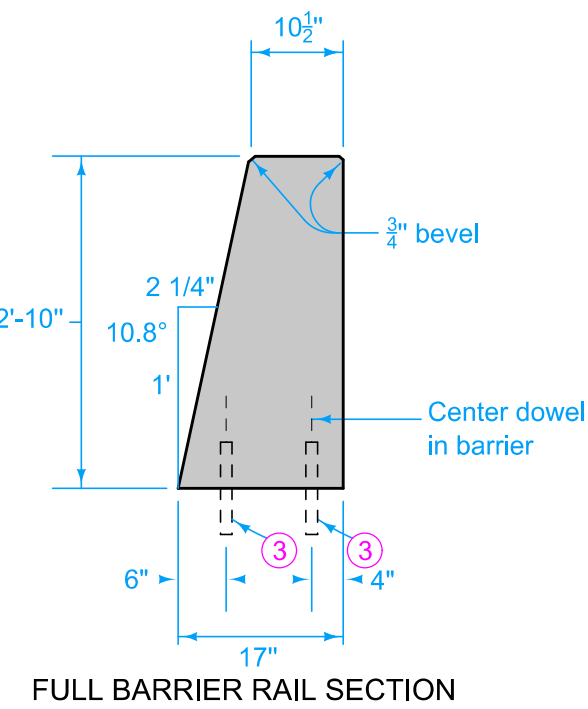
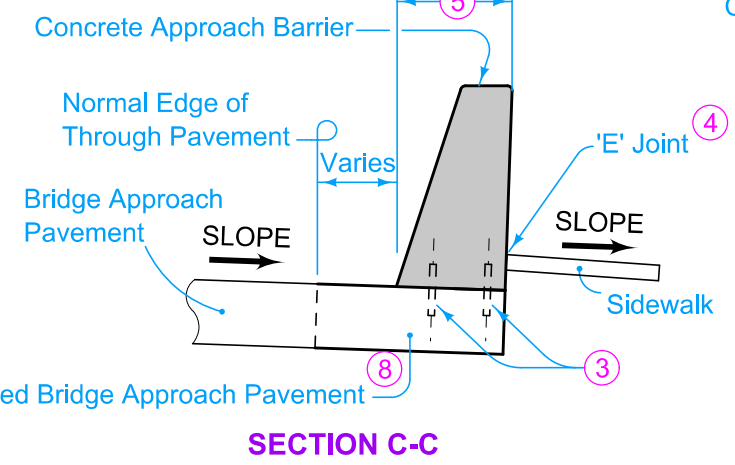
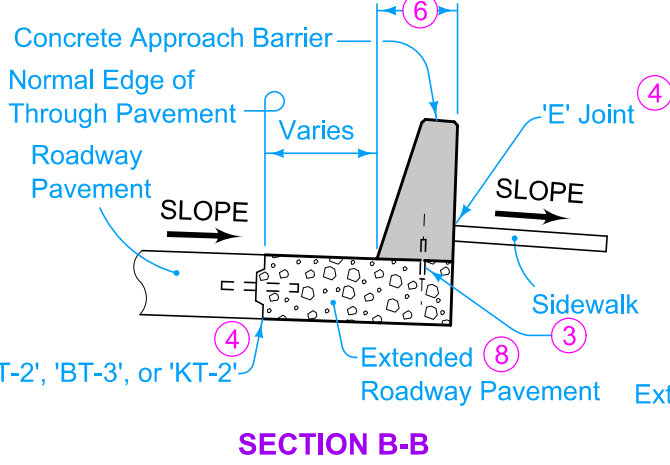
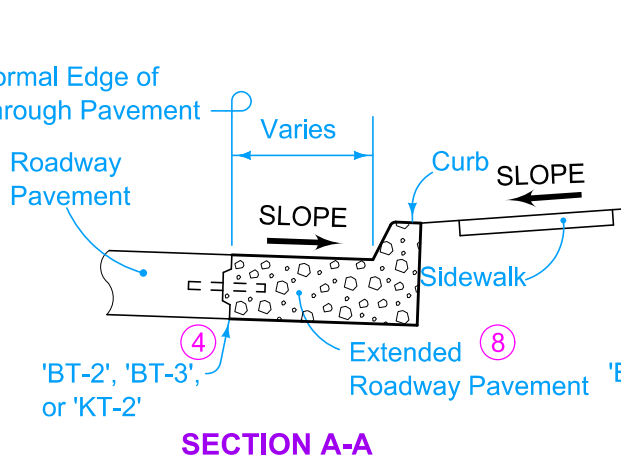


OFFSETS FOR ROUNDED BARRIER TOP																	
Y = Distance from P	ft.	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0
X = Offset to Rounded Top	ft.	2.13	1.91	1.70	1.48	1.26	1.06	0.87	0.70	0.54	0.42	0.30	0.20	0.12	0.06	0.02	0.00



Install a 'C' joint in concrete approach barrier to match the location of each joint in both roadway and bridge approach pavement.

- 1 Typical joint spacing and location. Follow specific project requirements as directed by the Engineer.
- 2 Match boxout width to existing curb and gutter joint. Use 2 foot wide boxout where curb and gutter are not constructed.
- 3 #8 x 8 inch deformed bars or 1 inch diameter smooth.
- 4 For joint detail, see PV-101.
- 5 Bottom width of barrier is maintained at 17 inches.
- 6 Bottom width of barrier transitions from 8 to 17 inches.
- 7 Required sidewalk will be measured and paid for separately.
- 8 Additional concrete quantity required for extended roadway pavement will be included in roadway paving quantity.
- 9 Place no delineator or object marker in front of, or on, the barrier.
- 10 Approximately 3 cubic yards of concrete are required to construct barrier as shown. Amount may vary depending on individual site requirements.

Possible Contract Item:
Concrete Barrier, Tapered End, BA-108

Possible Tabulation:
108-18B

IOWA DOT STANDARD ROAD PLAN REVISIONS: Changed from F-shape to Texas single slope, Change dowel placement APPROVED BY DESIGN METHODS ENGINEER CONCRETE BARRIER TAPERED END SECTION	REVISION	
	3	10-18-22
	BA-108 SHEET 1 of 1	