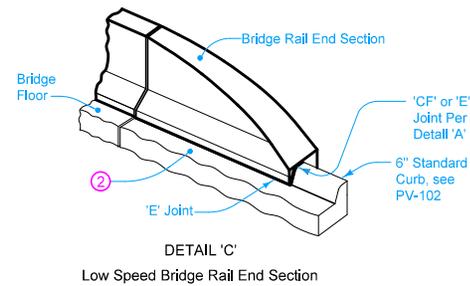
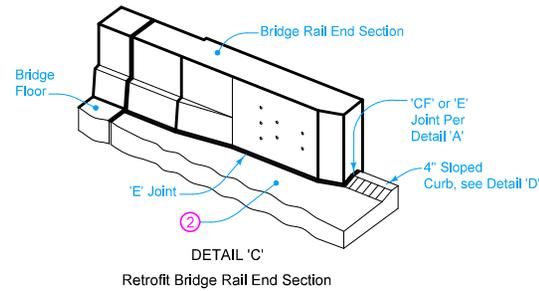
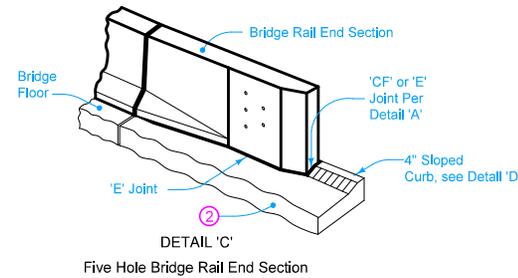
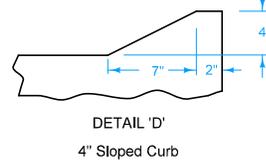
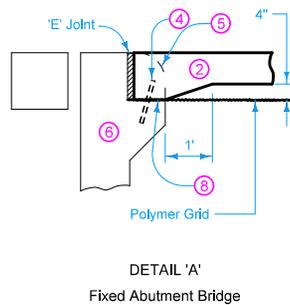
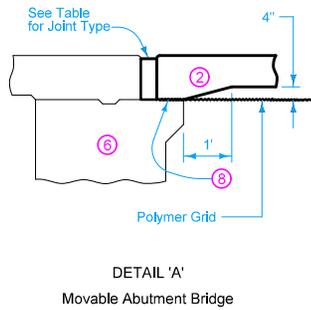
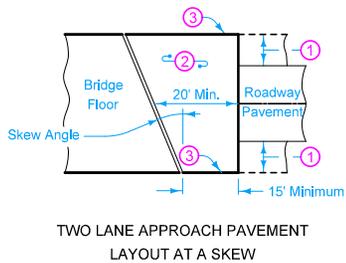
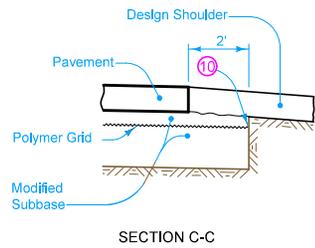
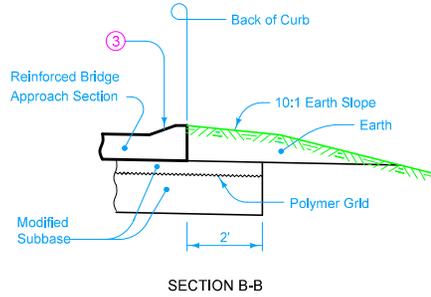
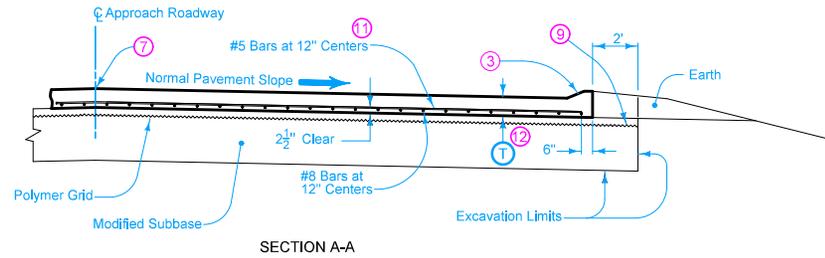


Sections and details apply to Standard Road Plans BR-112 and BR-102 through BR-107.

- ① Design Shoulder width.
- ② Reinforced Bridge Approach Section.
- ③ Build curb. See Detail 'C'.
- ④ Reinforcing Bar.
- ⑤ Temporary paving block removed by paving contractor.
- ⑥ Bridge Abutment.
- ⑦ Longitudinal Joint (PV-101):
Single pour - Saw cut joint per Detail B.
Two pours - Use 'KS-1' joint.
- ⑧ Secure polymer grid on top of paving notch.
- ⑨ Extend polymer grid to 2 feet outside edge of pavement.
- ⑩ Trim fabric to edge of excavation.
- ⑪ If bridge is skewed, place additional #5 bar parallel to skewed face.
- ⑫ T = 10 inches.



CURB ALIGNMENT AND JOINT PLACEMENT

JOINT TYPE FOR MOVABLE ABUTMENT BRIDGES		
Joint	Concrete Beam Maximum Bridge Length	Steel Girder Maximum Bridge Length
CF-1	370'	250'
CF-2	465'	320'
CF-3	575'	400'

Possible Contract Item:
Bridge Approach, Two Lane

Possible Tabulation:
112-6

IOWA DOT	REVISION New 04-21-15	
	STANDARD ROAD PLAN BR-101	
REVISIONS: New. Replaces RK-19A.		
<i>Brian Smith</i> APPROVED BY DESIGN METHODS ENGINEER		
BRIDGE APPROACH SECTION (GENERAL DETAILS)		