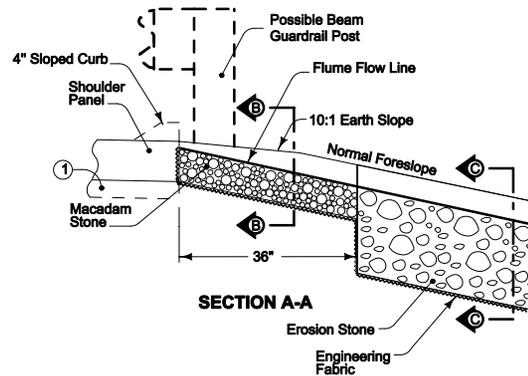
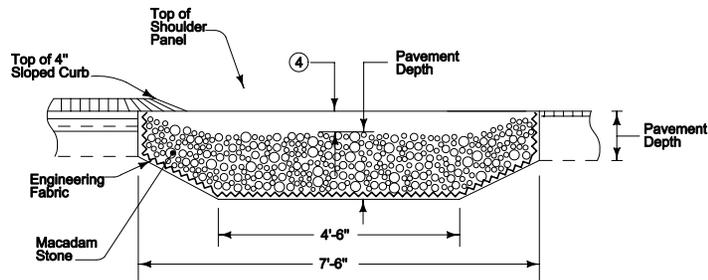


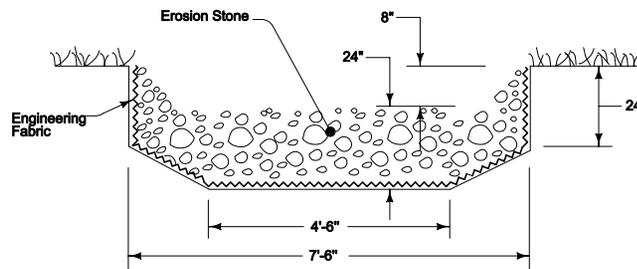
PLAN



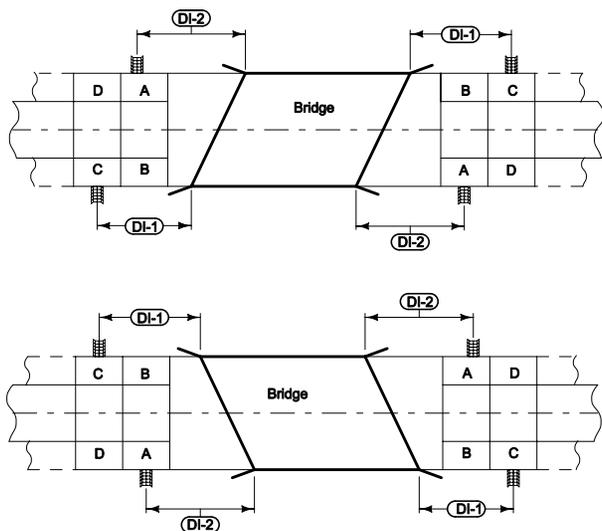
SECTION A-A



SECTION B-B



SECTION C-C



PCC SHOULDER PANEL LOCATIONS ②

Price bid for "Bridge End Drain, RF-40" is full compensation for furnishing, installing, and constructing the Bridge End Drain as shown.

- ① Paved shoulder panel will be paid for as, "Paved Shoulder, P.C.C. (Panel Bridge-End Drain)". Continue 4 inch sloped curb to edge of flume per section B-B.
Install modified subbase and polymer grid under PCC shoulder panels as shown in Section A-A on RK-20, RK-25, or RK-26.
- ② DI-1 and DI-2 distances measured from center of Bolt Pattern. Locate flume 5 feet or more from the nearest transverse pavement joint. Joint locations are determined by the bridge approach section.
- ③ Extend rock flume to low point of ditch.
- ④ Transitions from 2 inches at edge of pavement to 8 inches within 3 feet.

Possible Contract Items:
Paved Shoulder, P.C. Concrete
Bridge End Drain, RF-40

Incidental to Paved Shoulder:
Modified Subbase
Polymer Grid

Incidental to Bridge End Drain:
Macadam Stone Base Material
Erosion Stone
Engineering Fabric
Excavation, hauling, and disposing of material

Possible Tabulation:
104-8A

 Iowa Department of Transportation STANDARD ROAD PLAN	REVISION	
	8	10-19-10
	RF-40	
SHEET 1 of 1		

REVISIONS: Corrected labeling errors in prior plan view: Changed Wood Excelsior Mat to Erosion Stone and Scurstop to Macadam Stone in Plan view.

Deanna Maifeld
APPROVED BY DESIGN METHODS ENGINEER

**ROCK FLUME FOR
BRIDGE END DRAIN**