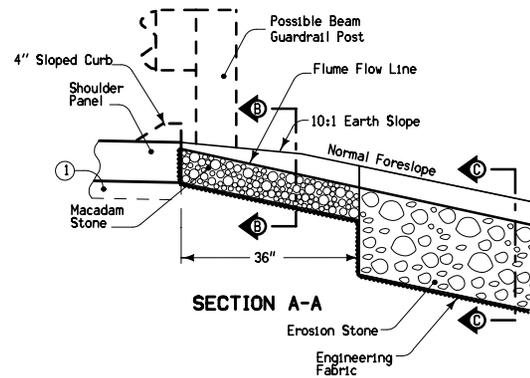
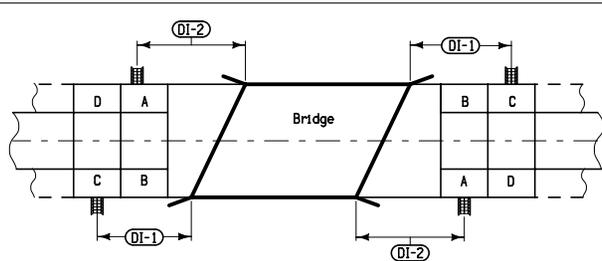


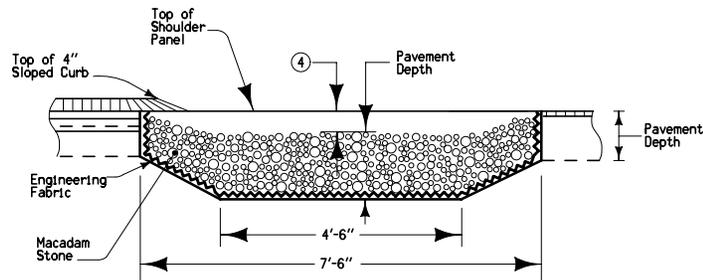
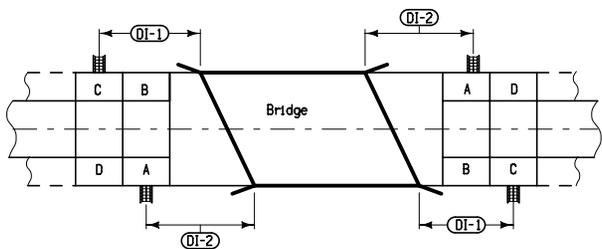
PLAN



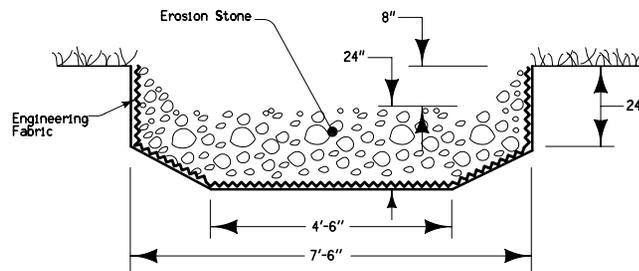
SECTION A-A



PCC SHOULDER PANEL LOCATIONS ②



SECTION B-B



SECTION C-C

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	REVISION	
	7	04-20-10
<b>STANDARD ROAD PLAN</b>		<b>RF-40</b>
		SHEET 1 of 1
REVISIONS: Modified notes and dimensions. Updated language and Guardrail cells.		
 APPROVED BY DESIGN METHODS ENGINEER		
<b>ROCK FLUME FOR BRIDGE END DRAIN</b>		