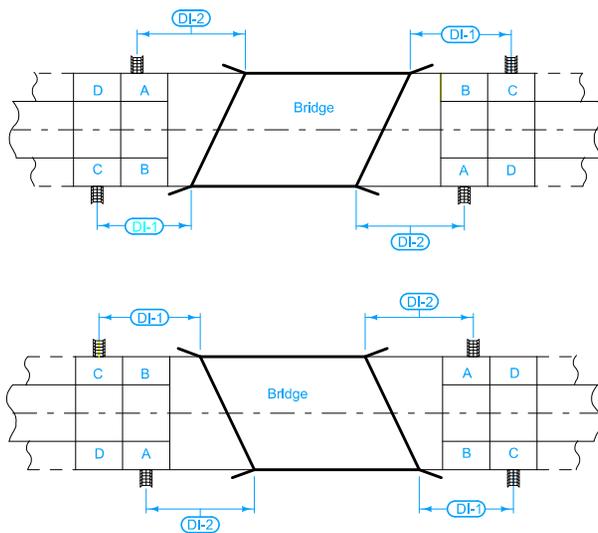
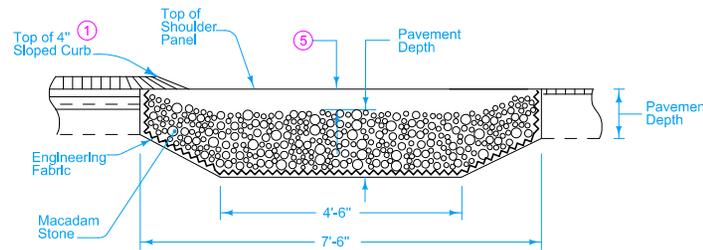


Price bid for "Bridge End Drain, RF-40" is full compensation for furnishing, installing, and constructing the Bridge End Drain as shown.

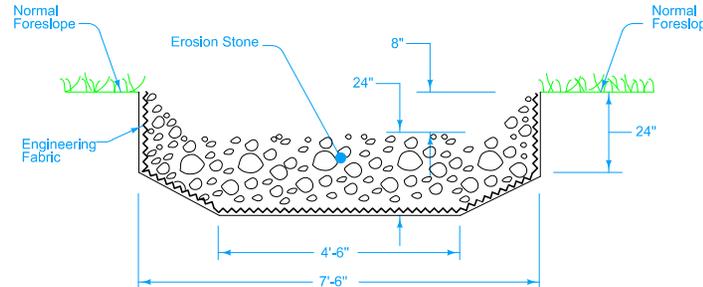
- ① Continue 4 inch sloped curb to edge of flume per section B-B. Refer to RK-20, RK-25, RK-26, or RK-27 for details of 4 inch curb.
- ② Install modified subbase and polymer grid under PCC shoulder panels as shown in Section A-A on RK-20, RK-25, or RK-26, or RK-27.
- ③ DI-1 and DI-2 distances measured from center of Bolt Pattern. Locate center of flume 9 feet or more from the nearest transverse pavement joint. Joint locations are determined by the bridge approach section.
- ④ Extend rock flume to low point of ditch.
- ⑤ Transitions from 2 inches at edge of pavement to 8 inches within 3 feet.



PCC SHOULDER PANEL LOCATIONS ③



SECTION B-B



SECTION C-C

Possible Contract Items:  
 Paved Shoulder, Portland Cement Concrete (Paved Shoulder Panel for Bridge-End Drain)  
 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 <b>STANDARD ROAD PLAN</b>	REVISION	
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REVISIONS: Modified circle notes and Possible Contract Items.

APPROVED BY DESIGN METHODS ENGINEER

**ROCK FLUME FOR  
 BRIDGE END DRAIN**