

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

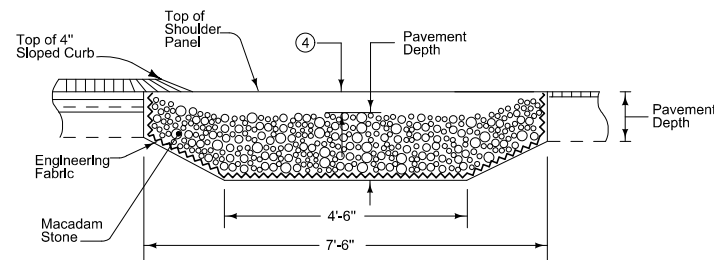
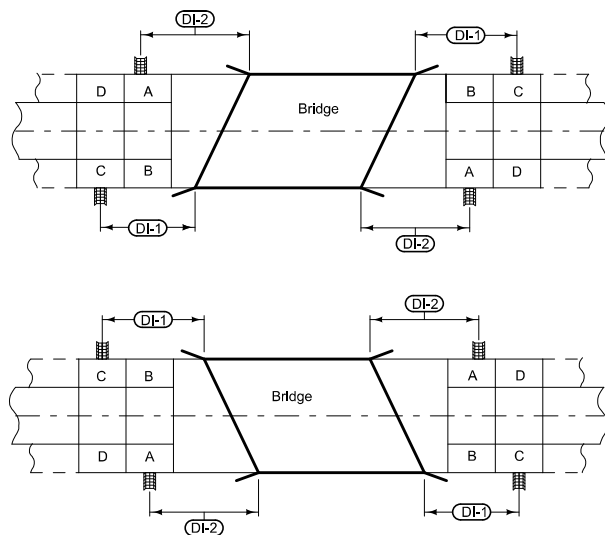
① Paved shoulder panel will be paid for as, "Paved Shoulder, P.C.C. (Panel Bridge-End Drain)". Continue 4 inch sloped curb to edge of flume per section B-B. Refer to RK-20, RK-25, RK-26, or RK-27 for details of 4" sloped curb.

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.

② DL-1 and DL-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.

③ Extend rock flume to low point of ditch.

④ Transitions from 2 inches at edge of pavement to 8 inches within 3 feet.

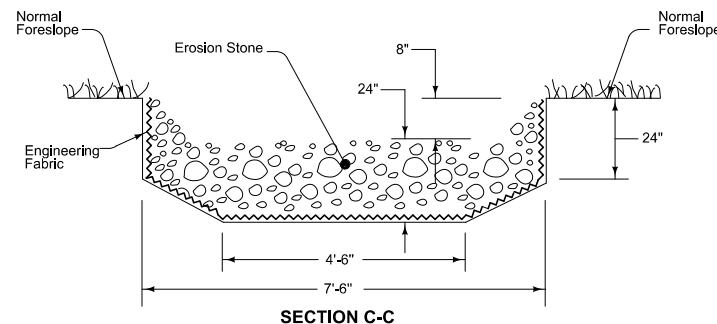


Possible Contract Items:
Paved Shoulder, P.C. C. (Panel Bridge-End Drain)
Bridge End Drain, RF-40

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



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|---|---------------------------|----------|
| Iowa Department of Transportation | REVISION | |
| | 9 | 04-16-13 |
| | STANDARD ROAD PLAN | |
| | RF-40 | |
| SHEET 1 of 1 | | |
| REVISIONS: Changed location of Bridge End Drain in PLAN view. Updated PLAN view, SECTION A-A and modified circle notes 1 and 2. | | |
| <i>Deanna Maifield</i> APPROVED BY DESIGN METHODS ENGINEER | | |
| ROCK FLUME FOR BRIDGE END DRAIN | | |