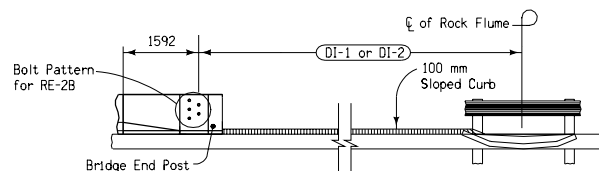
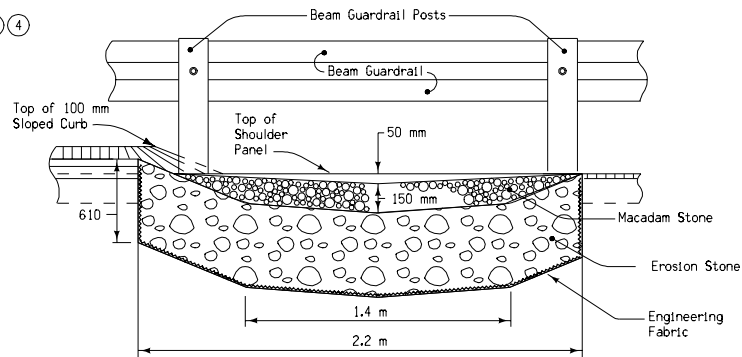


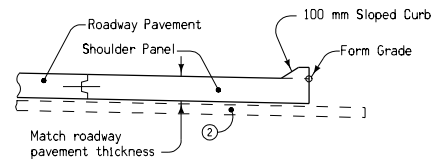
PLAN VIEW



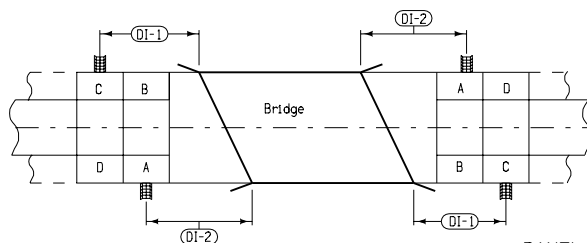
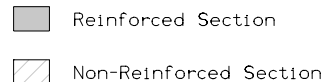
ELEVATION



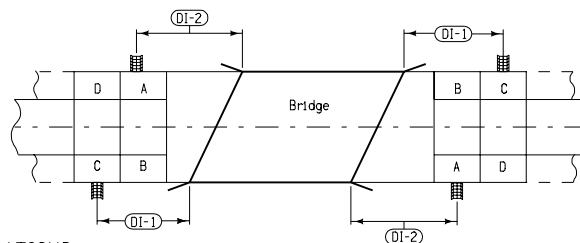
SECTION C-C



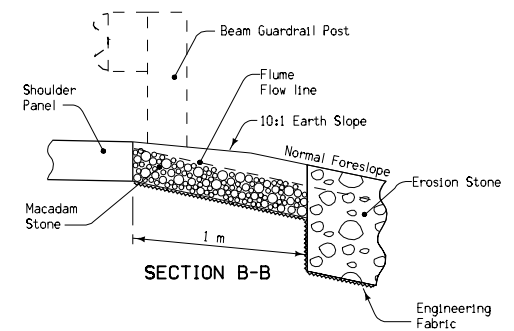
SECTION A-A
(Shoulder Panel)



PANEL LOCATIONS



- ① Paved shoulder panel will be paid for as, "Paved Shoulder, P.C. Concrete".
- ② Modified subbase and polymer grid shall be installed under shoulder panels as shown in Section A-A on Standard Road Plan RK-20(3), RK-25(3), or RK-26(3).
- ③ Rock flume shall be located 1.5 meters or more from the nearest transverse pavement joint. Joints are determined by the bridge approach section.
- ④ Rock flume shall extend to ditch bottom.



SECTION B-B

All dimensions given in millimeters unless noted.

M	Iowa Department of Transportation	
	Highway Division	
	STANDARD ROAD PLAN	RF-40
	REVISIONS: Rock Flume shall extend to ditch bottom.	REVISION NO. 2
	APPROVED BY DESIGN METHODS ENGINEER <i>William J. Sten</i>	REVISION DATE 04-19-05

ROCK FLUME FOR
BRIDGE END DRAIN

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

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

Tabulation: 104-8A