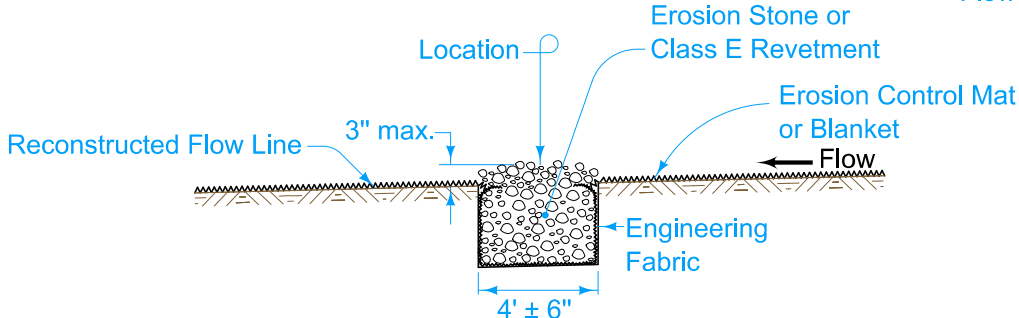
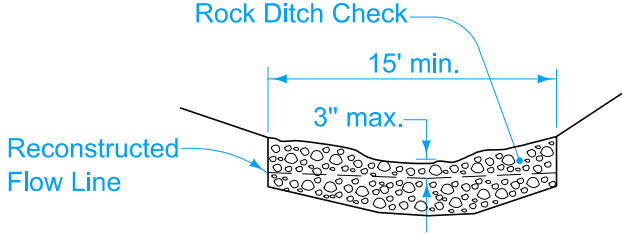


EXCAVATION SECTION



LONGITUDINAL SECTION AT CENTERLINE OF DITCH

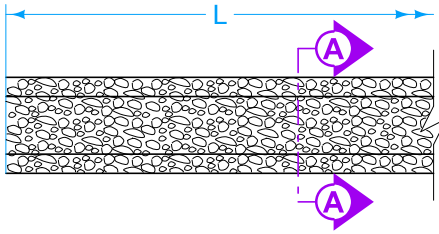
TYPE 1  
(Rock Ditch Check)



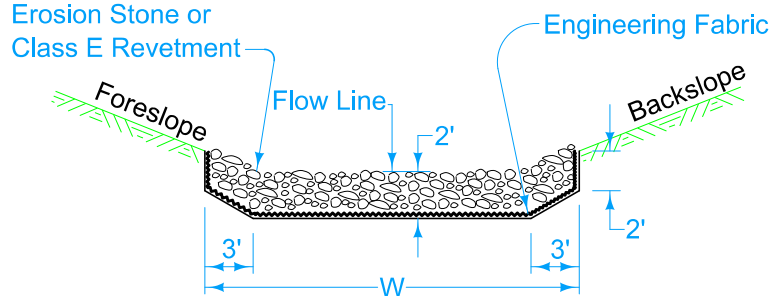
DITCH CHECK SECTION

Class 10 excavation required to install Rock Erosion Control is incidental and will not be paid for separately.

Use fabric for Embankment Erosion Control complying with Section 4196 of the Standard Specifications.

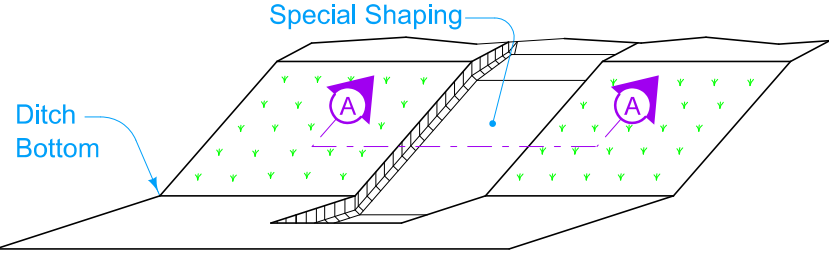


PLAN

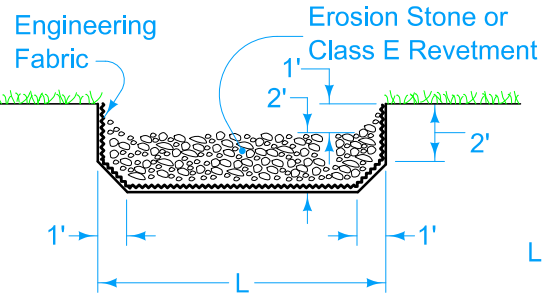


SECTION A-A

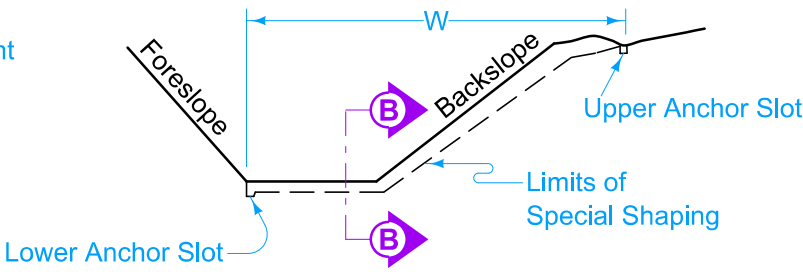
TYPE 2  
(Rock Ditch)



ISOMETRIC VIEW



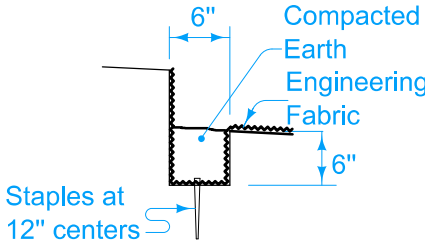
SECTION A-A



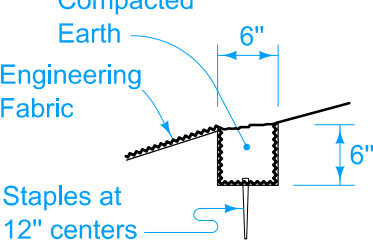
TYPICAL SECTION

Possible Contract Items:  
Erosion Stone  
Class E Revetment  
Engineering Fabric

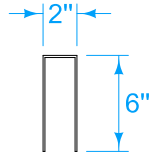
Possible Tabulation:  
100-23



LOWER ANCHOR SLOT

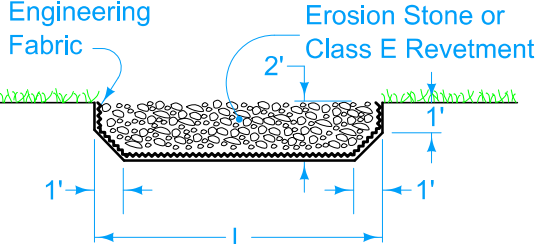


UPPER ANCHOR SLOT



STAPLE  
(No. 11 wire)

TYPE 3  
(Rock Flume)



SECTION B-B

**IOWA DOT**

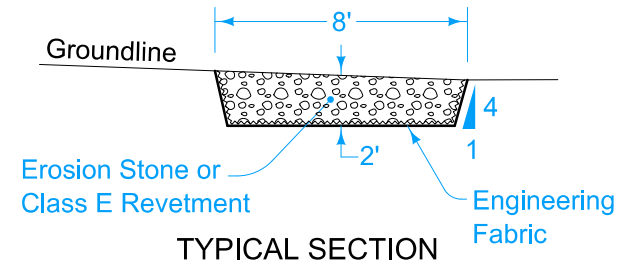
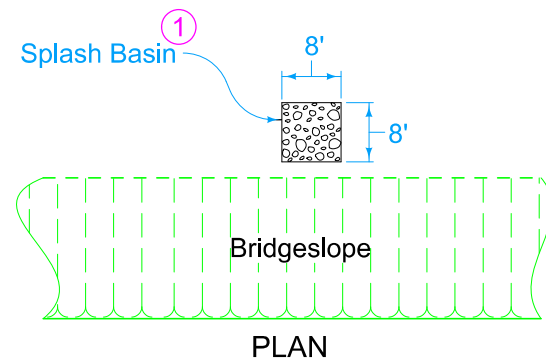
**STANDARD ROAD PLAN**

REVISION	
2	10-18-22
<b>EC-301</b>	
SHEET 1 of 2	

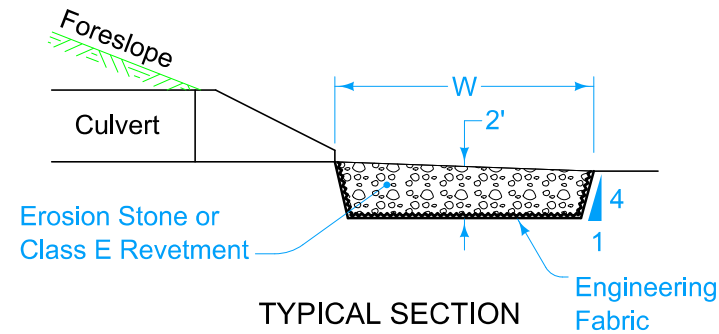
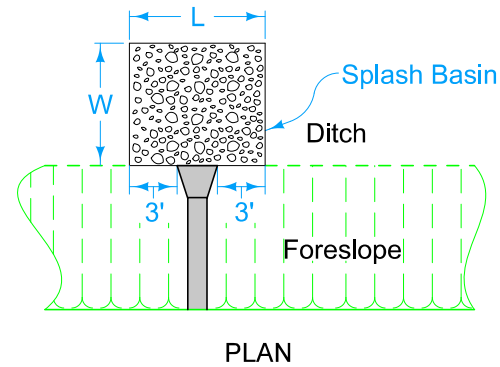
REVISIONS: Added note referencing 4196

*Shawn Miller*  
APPROVED BY DESIGN METHODS ENGINEER

**ROCK EROSION CONTROL  
(REC)**

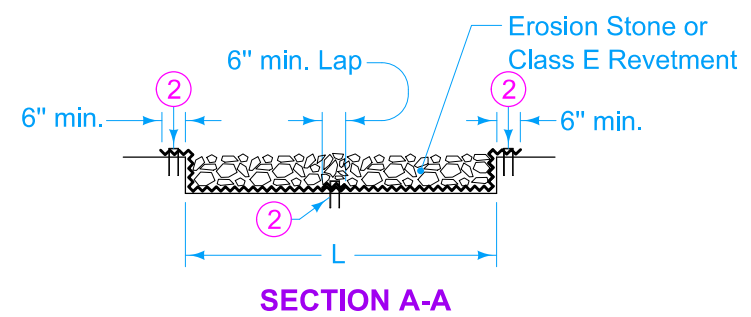
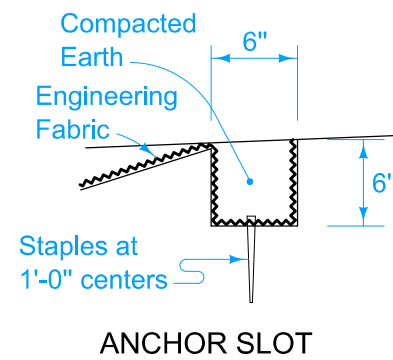
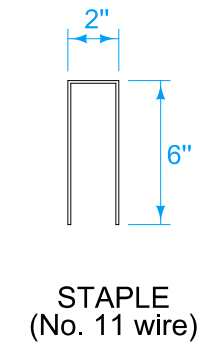
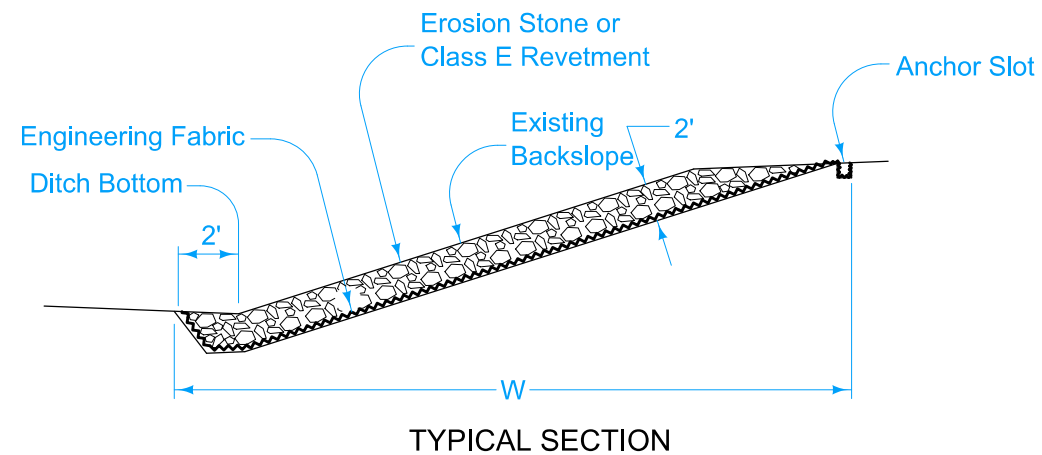
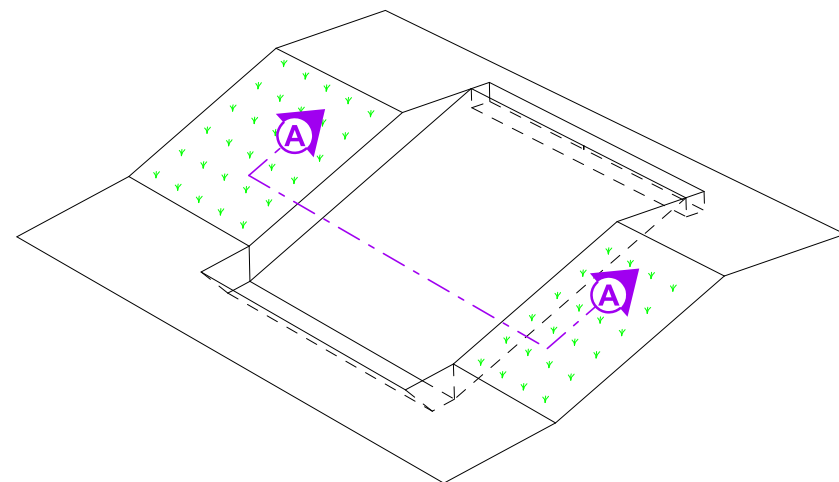


SPLASH BASIN UNDER BRIDGE DRAIN



SPLASH BASIN AT PIPE CULVERT OUTLET

TYPE 4  
(Rock Splash Basin)



TYPE 5  
(Rock Slope Protection)

- 1 Center splash basin directly under bridge drain.
- 2 Staples at 12 inch centers.

<b>IOWA DOT</b> <b>STANDARD ROAD PLAN</b> REVISIONS: Added note referencing 4196 APPROVED BY DESIGN METHODS ENGINEER <b>ROCK EROSION CONTROL (REC)</b>	REVISION	
	2	10-18-22
	EC-301 SHEET 2 of 2	