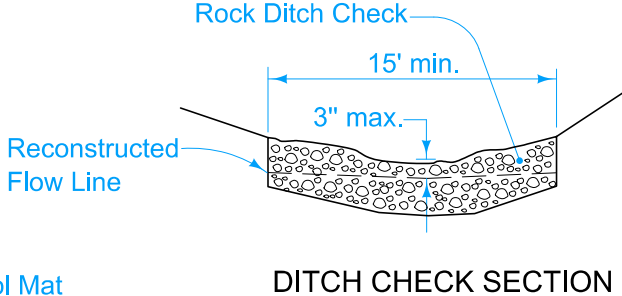
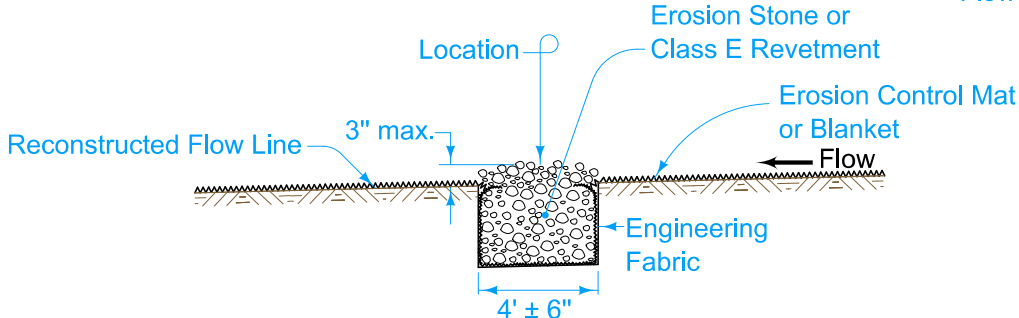
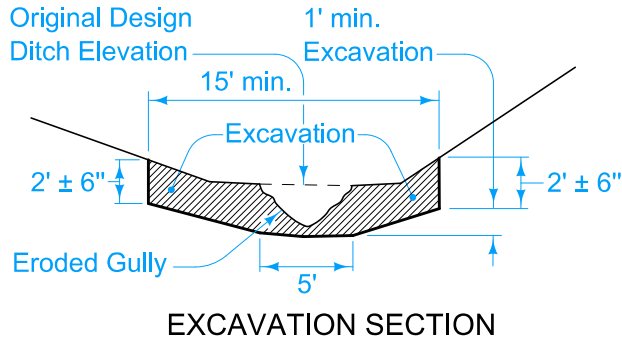


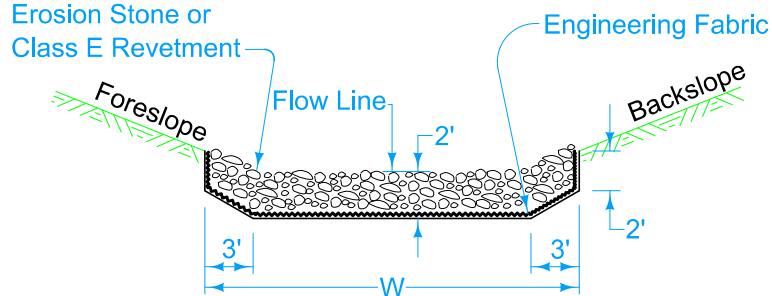
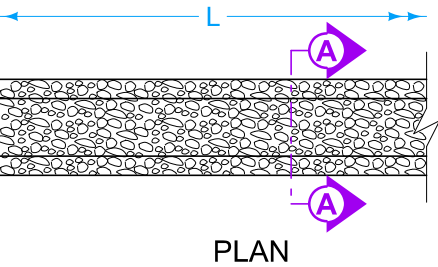
DESIGNER INFORMATION



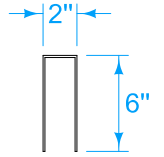
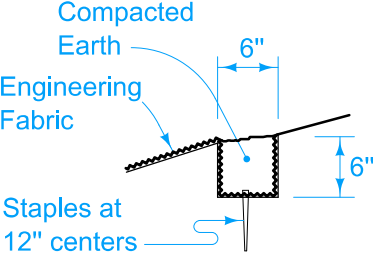
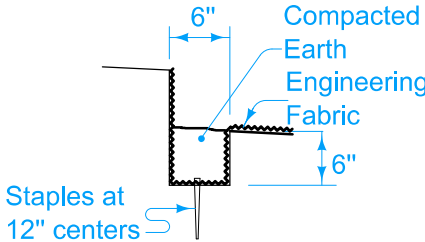
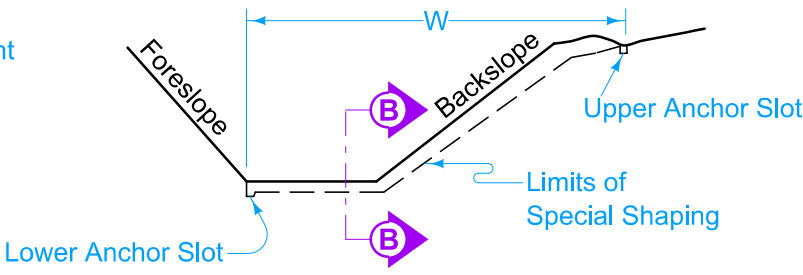
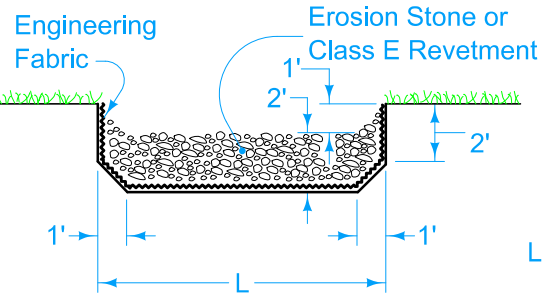
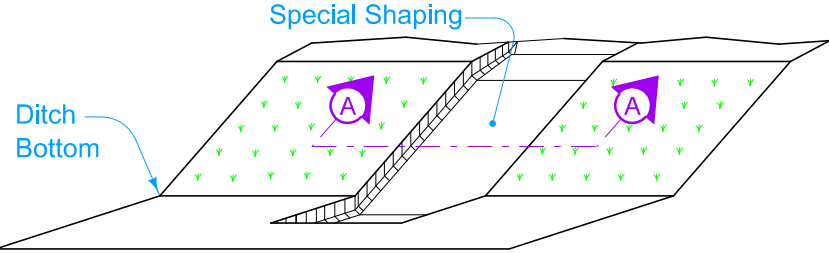
TYPE 1
(Rock Ditch Check)

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.



TYPE 2
(Rock Ditch)



TYPE 3
(Rock Flume)

Possible Contract Items:
Erosion Stone
Class E Revetment
Engineering Fabric

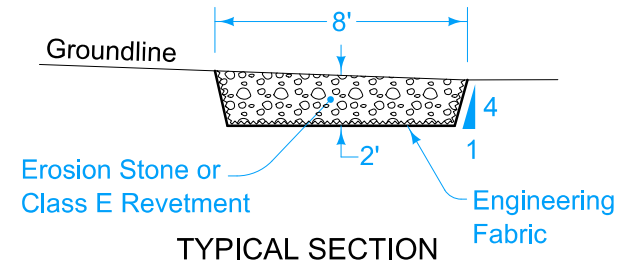
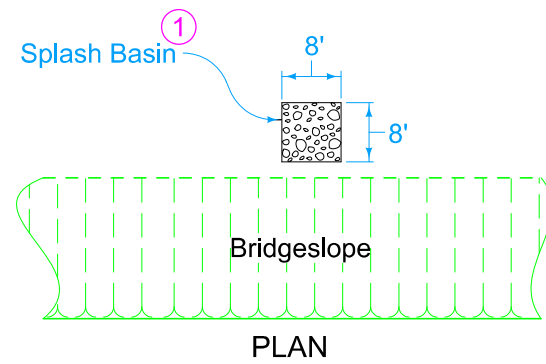
Possible Tabulation:
100-23

IOWA DOT		REVISION	
		2	10-18-22
STANDARD ROAD PLAN		EC-301	
		SHEET 1 of 2	

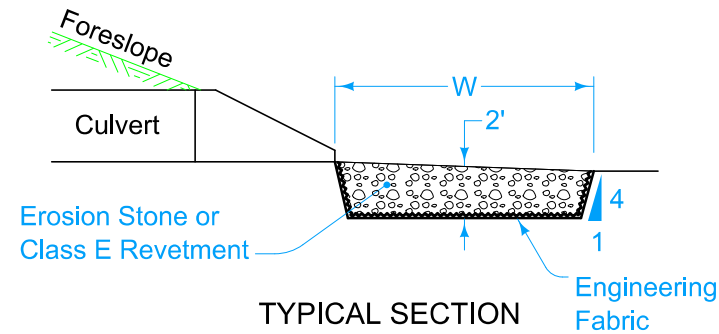
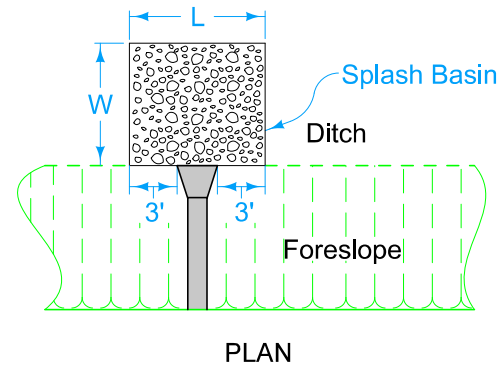
REVISIONS: Added note referencing 4196

APPROVED BY DESIGN METHODS ENGINEER

ROCK EROSION CONTROL
(REC)

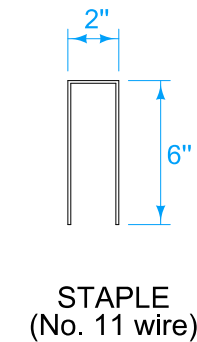
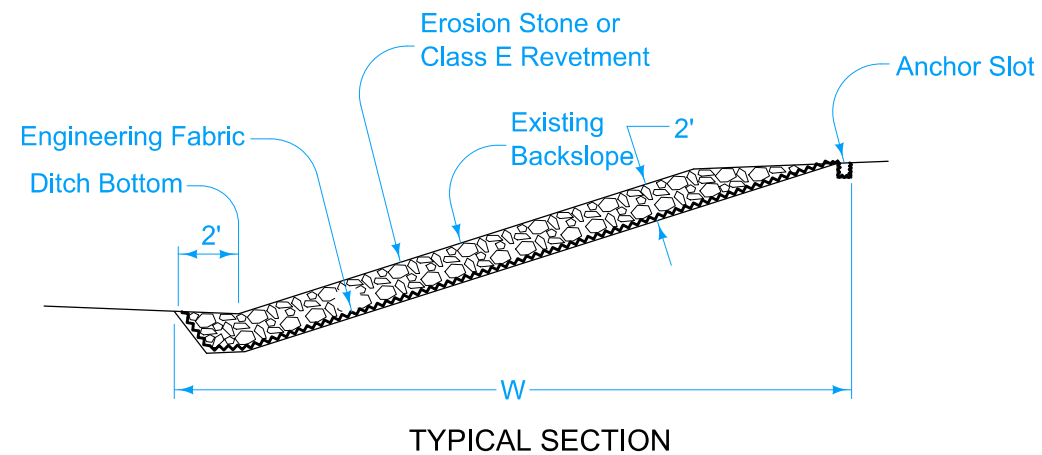
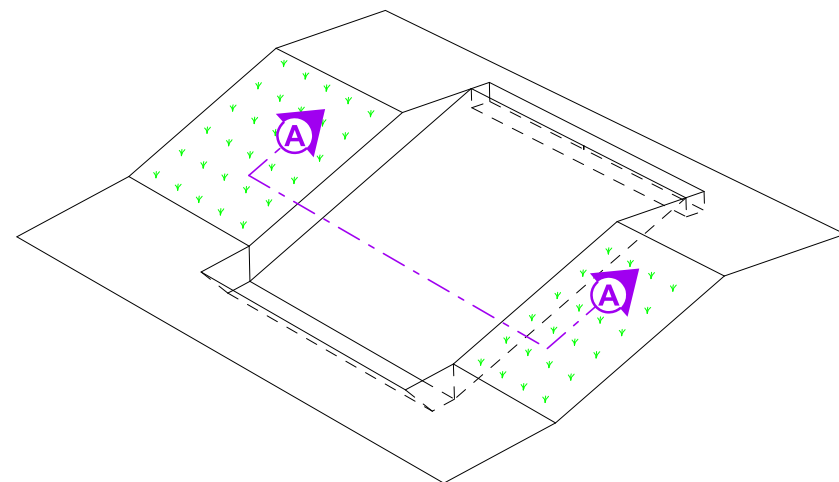


SPLASH BASIN UNDER BRIDGE DRAIN

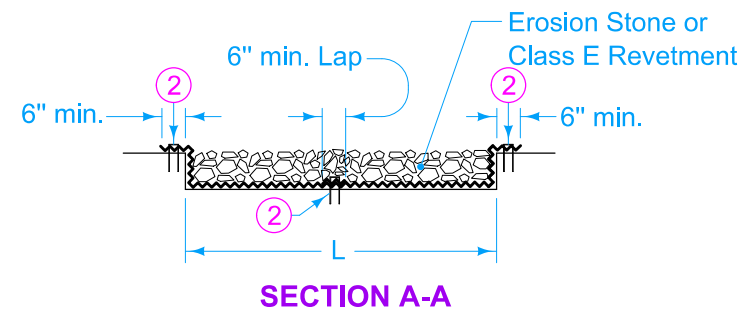
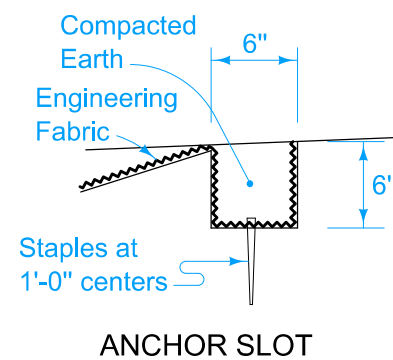


SPLASH BASIN AT PIPE CULVERT OUTLET

TYPE 4
(Rock Splash Basin)



ISOMETRIC VIEW



TYPE 5
(Rock Slope Protection)

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

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