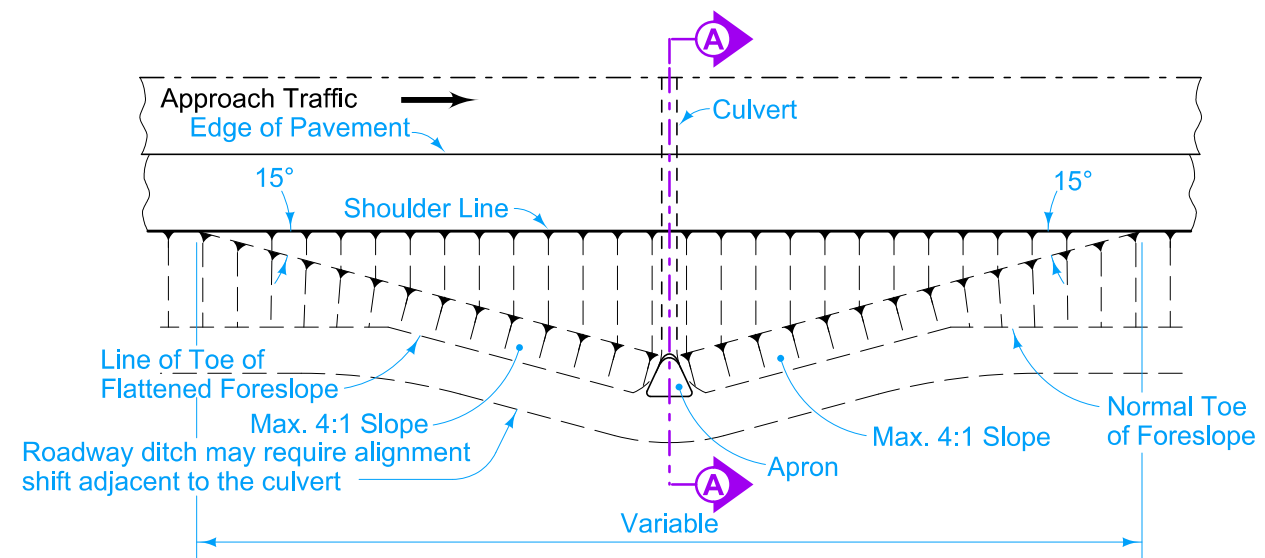
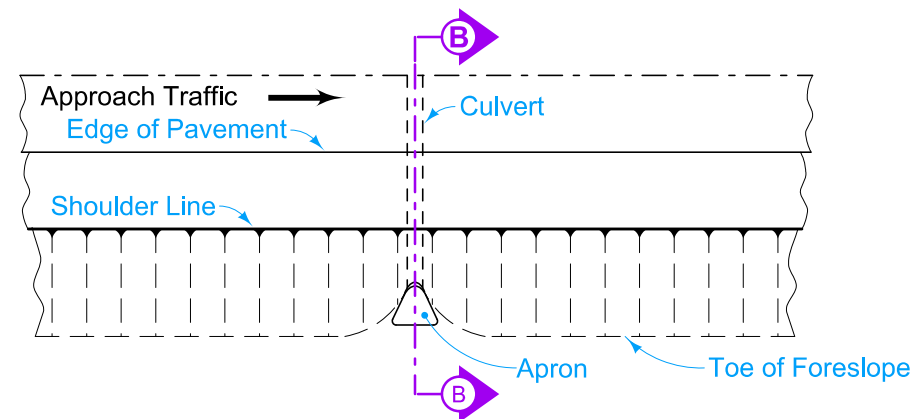
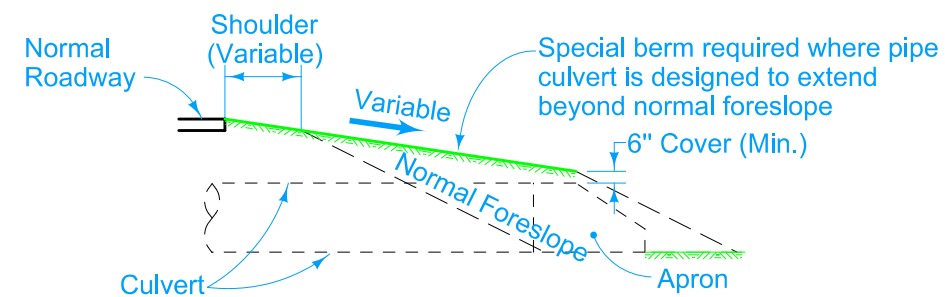




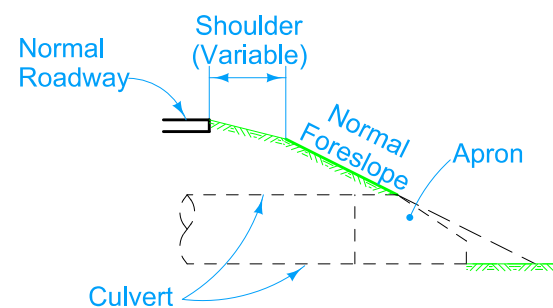
TYPICAL INSTALLATION PLAN
WHERE SPECIAL BERM IS REQUIRED



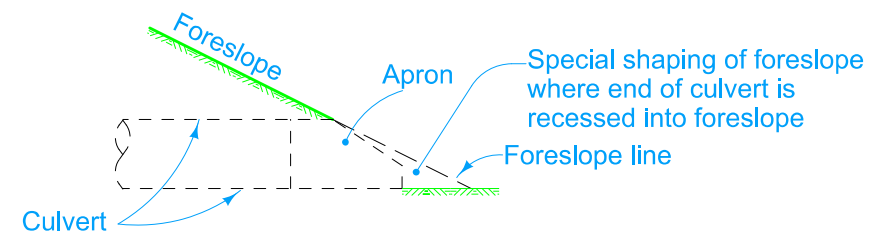
TYPICAL INSTALLATION PLAN
WHERE CULVERT MATCHES NORMAL FORESLOPE



SECTION A-A



SECTION B-B



DETAIL OF SHAPING EARTH FORESLOPE
AT CULVERT END

 IOWA DOT	REVISION	
	New	04-21-15
	DR-103	
STANDARD ROAD PLAN		SHEET 1 of 1
REVISIONS: New, Replaces RF-30C.		
		
APPROVED BY DESIGN METHODS ENGINEER		
PIPE CULVERT (INSTALLATION DETAILS)		