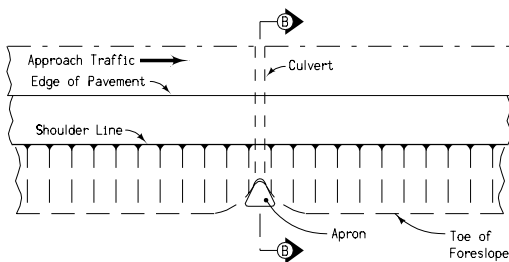
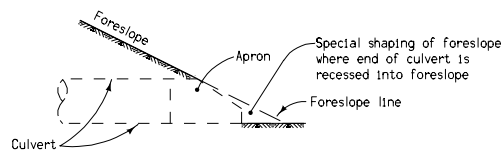


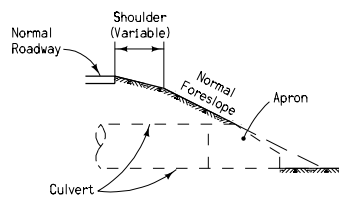
TYPICAL INSTALLATION PLAN
WHERE SPECIAL BERM IS REQUIRED



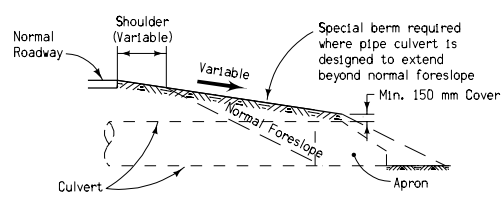
TYPICAL INSTALLATION PLAN
WHERE CULVERT MATCHES NORMAL FORESLOPE



DETAIL OF SHAPING EARTH FORESLOPE
AT CULVERT END





SECTION B-B



SECTION A-A

All dimensions given in millimeters unless noted.

METRIC VERSION	M	 Iowa Department of Transportation Highway Division	
		STANDARD ROAD PLAN	
		RF-30C	
		REVISION: New	
		REVISION NO. NEW	
		REVISION DATE 04-30-02	
			
APPROVED BY DESIGN METHODS ENGINEER			
PIPE CULVERT INSTALLATION DETAILS			