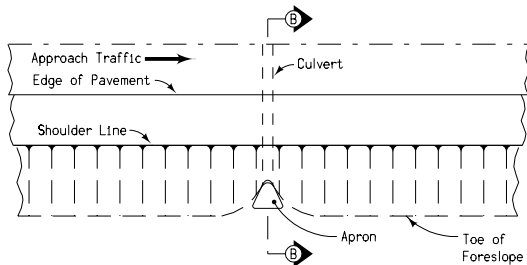
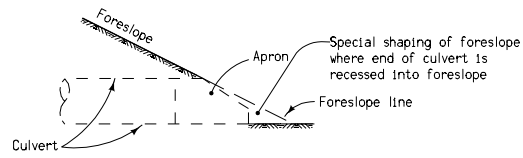


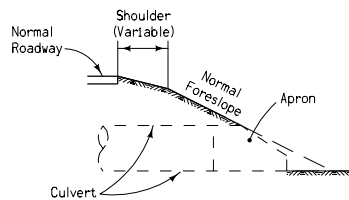
TYPICAL INSTALLATION PLAN
WHERE SPECIAL BERM IS REQUIRED



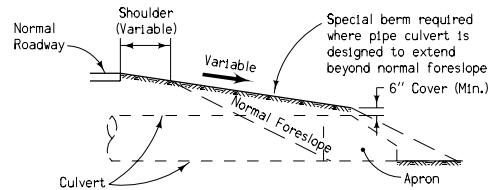
TYPICAL INSTALLATION PLAN
WHERE CULVERT MATCHES NORMAL FORESLOPE




DETAIL OF SHAPING EARTH FORESLOPE
AT CULVERT END



SECTION B-B



SECTION A-A

 Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN	RF-30C
REVISION: New	REVISION NO. NEW
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 04-30-02
PIPE CULVERT (INSTALLATION DETAILS)	