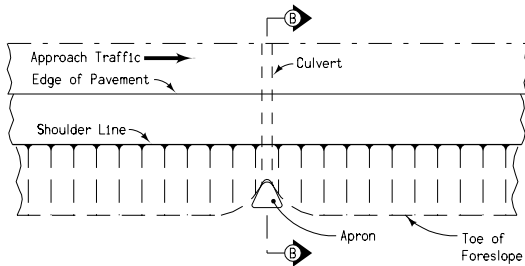
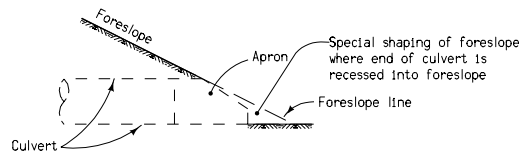


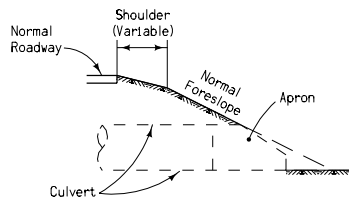
TYPICAL INSTALLATION PLAN
WHERE SPECIAL BERM IS REQUIRED



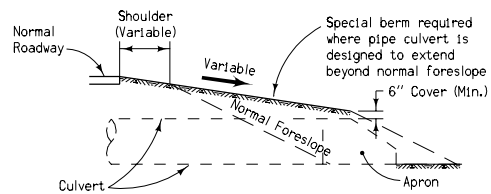
TYPICAL INSTALLATION PLAN
WHERE CULVERT MATCHES NORMAL FORESLOPE




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. Sten</i> <small>APPROVED BY DESIGN METHODS ENGINEER</small> | REVISION DATE 04-30-02 |
| PIPE CULVERT (INSTALLATION DETAILS) | |