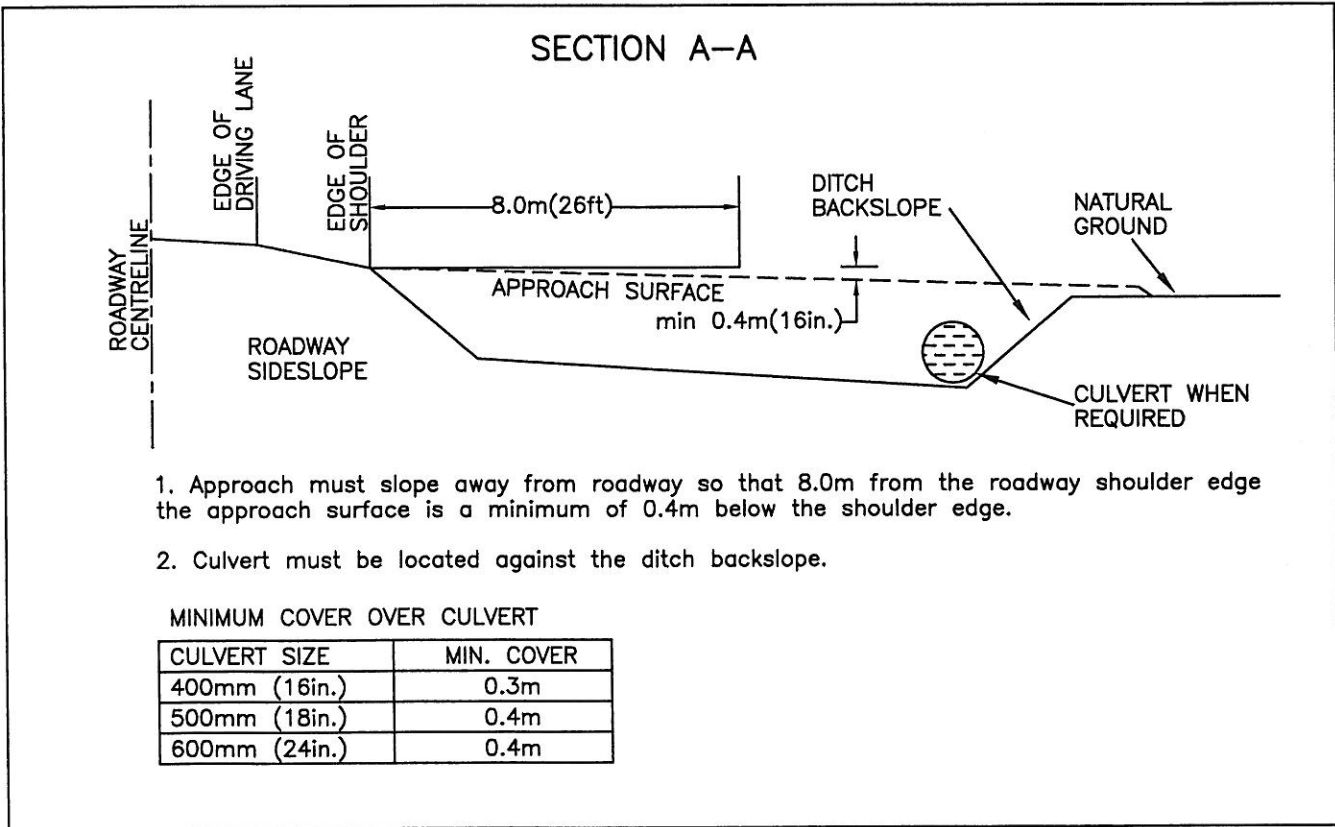
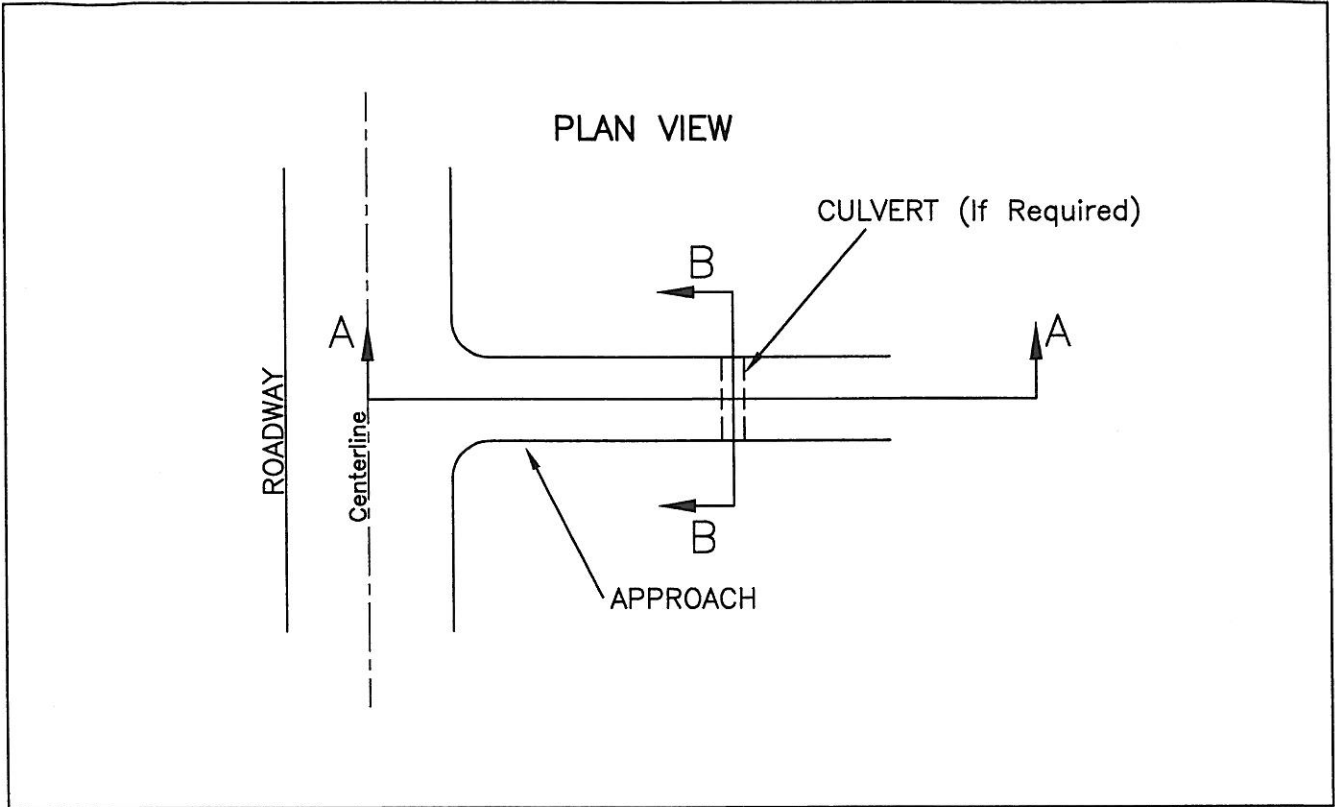




## CONSTRUCTION OF STANDARD APPROACHES

All road connections for private crossings and farm approaches shall be constructed in accordance with specifications as outlined below:

1. The approach shall be constructed with clean earth free from objectionable material such as organic matter, frozen soil, topsoil, stumps, trees and rock.
2. All approaches shall be constructed:
  - No nearer than 85 meters from the centerline of an intersection
  - At 90 degrees to the roadway centerline
  - To slope away from the roadway with a minimum 4% and maximum 5% grade slope
3. No approach shall be constructed where sight distance is inadequate or where an approach would create hazardous traffic movements.
4. All construction and all costs of construction are the responsibility of the applicant. This includes all materials, equipment rentals or purchases and all labour or other costs that may be required to complete construction. Material from the road right-of-way shall not be used for construction of the approach.
5. The approach shall be constructed with no resulting damage to the road shoulder or driving surface and any side slopes or ditch damage during construction shall be neatly trimmed.
6. The applicant shall be responsible to locate all existing utilities within the right-of-way and take whatever precautions are necessary to protect them.
7. This consent does not eliminate the need to comply with the requirements of any other government department or authority, or with local building and zoning bylaws.
8. The applicant shall advise Public Works Director of Operations at 242-9303 at least forty-eight (48) hours prior to beginning any works related to this approach and to arrange for final inspection and approval after construction is complete.
9. All construction including final clean-up shall be complete within 90 days of permit issue date. If final clean-up is not completed within that time, the Department may arrange to complete the clean-up with the entire cost being borne by the Applicant.
10. Standard approach specifications are a minimum top width of 7 meters and 5:1 sideslope construction as specified in drawing AA and BB.
11. All culverts shall be Canada 3 G401-M81 approved corrugated steel pipe. The pipe shall be installed true to grade line and if necessary rip rap placed to prevent erosion. Section AA and BB outline installation specifications.



R.M. OF CORMAN PARK #344  
 111 PINEHOUSE DRIVE  
 SASKATOON, SASKATCHEWAN

**STANDARD APPROACH**  
 PLAN VIEW & SECTION A-A

DRAWN

K.H.S.

SCALE

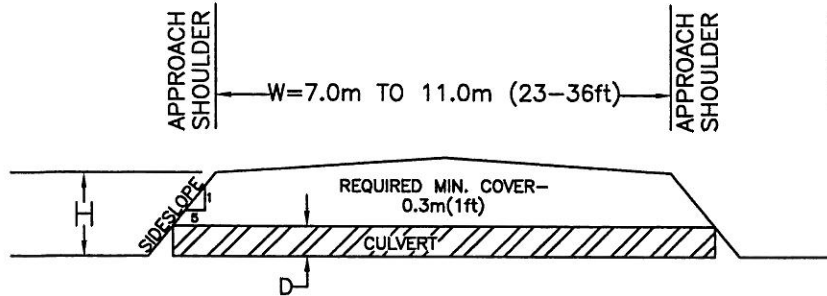
N.T.S.

DATE

OCT 2003

## APPROACH WITH CULVERT – SECTION B-B

SIDESLOPE IS 5:1 TO H=3.5m



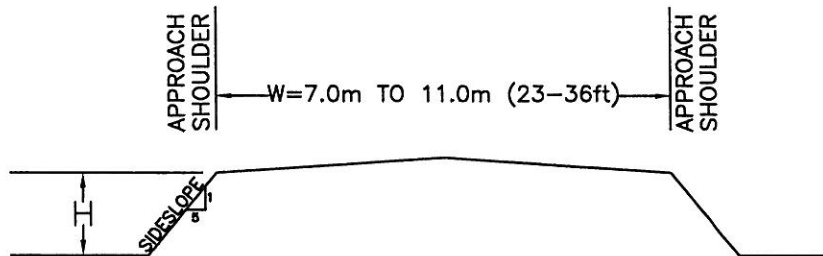
W = WIDTH OF APPROACH TOP  
 H = HEIGHT OF APPROACH  
 D = CULVERT DIAMETER  
 L = CULVERT LENGTH

CULVERT LENGTH  
 $L = W + 10(H - D)$

**EXAMPLE:** 10m WIDE APPROACH,  
 1.0m HIGH WITH A 500mm  
 CULVERT

$L = 10m + 10(1m - 0.5m)$   
 $L = 10m + 10(0.5m)$   
 $L = 15m$

## APPROACH WITH NO CULVERT – SECTION B-B



NOTE: SIDESLOPE IS 5:1

R.M. OF CORMAN PARK #344  
 111 PINEHOUSE DRIVE  
 SASKATOON, SASKATCHEWAN

**STANDARD APPROACH**  
**SECTION B-B**

DRAWN

K.H.S.

SCALE

N.T.S.

DATE

OCT 2003