



Excavate minimum of 0.3m below finished gravel surface. Compact exposed surface and restore to grade with compacted fill.

CULVERTS
Where sloped end culverts are used, the 2:1 sloped end is recommended.

EARTH CUT SECTION

- * Width of ditch - 2.0m desirable, "V" ditch minimum.
- * Depth of ditch - 0.6m standard
- * Backslope variable up to maximum noted.
- * Backslope agreement may be necessary unless additional right-of-way is purchased.
- * Ditch width to be increased at beginning and end of cut sections for aesthetics.

NOTE:

This standard is intended for low-speed, low-volume, local roads which will be gravel surfaced only. Typically the 6.0m roadway is only used where less than three residences are served. The 7.0m roadway is typically used for AADTs less than 25.

FILL SECTION

- * 3:1 slopes for all fills unless guardrail is provided.
- * On fills greater than 7.0m, the use of guardrail should be considered.
- * Where guardrail is installed, a 2:1 slope is adequate.
- * Transition between slopes shall be attained by using uniformly varying slopes. Generally, the minimum length of transition shall not be less than 30m.

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No.	REVISIONS	BY	DATE

Approved:
ORIGINAL SIGNED
BY PETER TAJCNER
Executive Director,
Technical Standards Branch

Alberta
TRANSPORTATION
AND UTILITIES

Date: JULY 3, 1992

STANDARD CROSS-SECTION
FOR LOCAL ROAD
RLU-207G-50 (RLU-206G-40)

Prepared By: Cgk Checked By: BK Scale: N.T.S. Dwg No.: CB6-2.3M5I

OBSOLETE
SEE FIGURE J-4.1C