

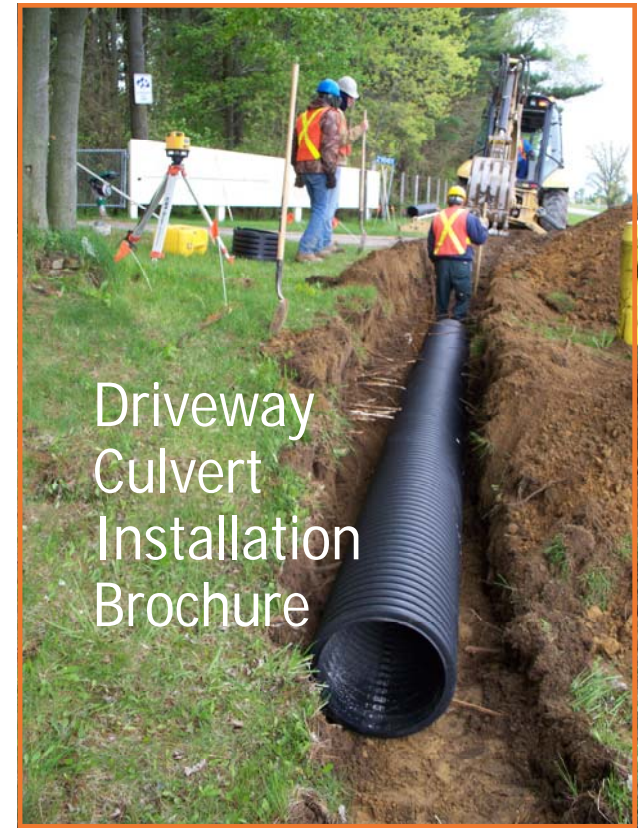


STEP 5

INSTALL MINIMUM OF 150MM OF BEDDING AND A MINIMUM OF 300MM COVER OVER PIPE, USE GRANULAR 'A' GRAVEL FOR BEDDING AND BACKFILL

STEP 6

COMPACT BEDDING ON TOP OF DRIVEWAY CULVERT PIPE



Driveway
Culvert
Installation
Brochure



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TYPICAL INSTALLATION OF A RURAL DRIVEWAY CULVERT

- MINIMUM 12M OF 375MM DIAMETER PIPE
- PIPE SHOULD BE CSA APPROVED HIGH DENSITY POLYETHYLENE (HDPE)
- SINK PIPE INVERTS 50MM INTO SUBSOIL

- IF A DRIVEWAY MUST SLOPE TOWARDS THE ROAD, A CROWN OR OTHER GRADING MUST BE EMPLOYED TO ENSURE RUN-OFF DOES NOT ENTER THE ROADWAY

STEP 1

DETERMINE THE SLOPE OF THE EXISTING DITCH

STEP 2

EXCAVATE TRENCH FOR PIPE, MINIMUM SLOPE OF 0.5% (12M OF PIPE THE INVERT SHOULD BE 50MM LOWER THAN THE OUTLET)

STEP 3

INSTALL PIPE SECTIONS

STEP 4

USE COUPLER AND FILTER CLOTH AT PIPE JOINTS



THIS BROCHURE IS A GUIDELINE
PLEASE ALSO SEE THE ONTARIO PROVINCIAL STANDARD DRAWINGS ATTACHED TO THE ROAD OCCUPANCY PERMIT.