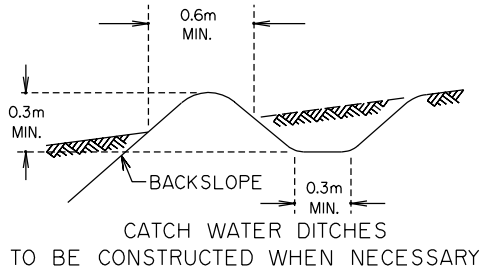


EXCAVATE MINIMUM 0.3m BELOW FINISHED GRAVEL SURFACE. COMPACT EXPOSED SURFACE AND RESTORE TO GRADE WITH COMPACTED BACKFILL.



NOTE:

SERVICE ROADS ARE GENERALLY GRAVEL SURFACED AND 8m WIDE AS SHOWN HERE UNLESS CARRYING HIGH TRAFFIC VOLUMES. HIGHER VOLUMES MAY DICTATE THE NEED FOR A PAVED SURFACE AND/OR A WIDER ROADWAY AS PER NORMAL DESIGN PRACTICE. LOWER DESIGN SPEED MAY BE USED WHERE APPROPRIATE AS PER GUIDELINES IN CHAPTER H (LOCAL ROADS).

FILL SECTION

- * 4:1 SLOPES FOR AVERAGE FILLS LESS THAN 4.0m.
- * 4:1 SLOPES CAN BE USED ON SHORT SECTIONS OF FILL UP TO 14m IN HEIGHT (TO ELIMINATE THE NEED FOR GUARDRAIL), PROVIDING THERE ARE NO OBSTRUCTIONS WITHIN OR NEAR THE RIGHT-OF-WAY LIMITS.
- * 3:1 SLOPES MAY BE USED UPON APPROVAL IN AREAS WHERE GUARDRAIL IS TO BE INSTALLED.
- * THE CHOICE BETWEEN 4:1 SLOPE AND GUARDRAIL INSTALLATION ON HIGH EMBANKMENTS IS GENERALLY MADE BASED ON LIFE-CYCLE COST-EFFECTIVENESS.
- * 3:1 SLOPES ARE TO BE USED ON ALL FILLS ADJACENT TO DRAINAGE STRUCTURES OVER 1200mm IN DIAMETER, CATTLE PASSES, OPEN WATER, ETC. WHERE GUARDRAIL INSTALLATION IS NECESSARY FOR HIGHWAY SAFETY.
- * TRANSITION BETWEEN SLOPES SHALL BE ATTAINED BY USING UNIFORMLY VARYING SLOPES. GENERALLY THE MINIMUM LENGTH OF TRANSITION SHALL NOT BE LESS THAN 30m.
- * BERM SHOULD BE CONSTRUCTED ADJACENT TO OPEN WATER.

EARTH CUT SECTION

- * WIDTH OF DITCH - 3.5m STANDARD, 1.5m MINIMUM.
- * BACKSLOPE VARIABLE UP TO MAXIMUM NOTED. 1.5m TO BE LEFT BETWEEN TOP OF BACKSLOPE AND RIGHT-OF-WAY LIMIT AS SHOWN.
- * DITCH WIDTH AND ROUNDING AT TOP OF BACKSLOPE TO BE INCREASED AT BEGINNING AND END OF CUT SECTIONS FOR AESTHETICS.

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No.	REVISIONS	BY	DATE



FIGURE C-8.2k

Date: APRIL 1995

STANDARD CROSS-SECTION FOR SERVICE ROADS RLU-208G-90

Prepared By: L.T.	Checked By: B.K.	Scale: N.T.S.	PAGE C-108
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