



TABLE 1 - EXCAVATION LIMITS FOR ROUNDING

ALGEBRAIC DIFFERENCE IN SLOPE (A-B)	LENGTH (m) (L)	DEPTH (m) (X)
35%	10.5	0.8
30%	10.0	0.7
25%	9.5	0.6
20%	9.0	0.4
15%	8.0	0.2
10%	6.0	0.1
5%	4.0	0

NOTES:

1. WHERE ENTRANCE CULVERTS ARE REQUIRED A MINIMUM 450mm DIA. C.S.P. WITH 4:1 SLOPED ENDS SHALL BE USED, COMPLETE WITH RIP RAP (SEE WS-HLR 1)
2. WHERE CENTRELINE CULVERTS ARE REQUIRED A MINIMUM 600mm DIA. C.S.P. WITH 4:1 SLOPED ENDS SHALL BE USED, COMPLETE WITH RIP RAP (SEE WS-HLR 1)
3. GRAVEL SURFACING REQUIREMENTS:
DES.4 CL.25 @ 250t/km SPREAD RATE FOR FIRST LIFT
DES.4 CL.20 @ 250t/km SPREAD RATE FOR SECOND LIFT
ENTRANCES TO BE APPLIED AT SAME RATE
4. CONTRACTOR MUST CONFORM TO THE MOST CURRENT EDITION OF ALBERTA TRANSPORTATION'S GENERAL AND STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
5. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.

TITLE:

TYPICAL CROSS SECTION FOR 8.0m GRAVEL SURFACED LOCAL ROADS

DRAWING NUMBER:

WS-2

DATE: APRIL 2024
SCALE: NTS

