

POLICY



Section	Policy No.	Page
Transportation	13-20-2	1 of 1
Policy Title	Date:	Motion No.
Building Standards	June 23, 2020	273/20

Purpose:

To establish guidelines for minor and major road constructions within Kneehill County.

Policy Guidelines:

Further Reference:

Schedule "A"- Rural Local Roads Limited Access Road

Schedule "B"- Rural Local Roads Gravel Roads

Schedule "C"- Collector/Arterial Gravel

Schedule "D"- Collector/Arterial Chipseal

Schedule "E"- Arterial/Collector Paved

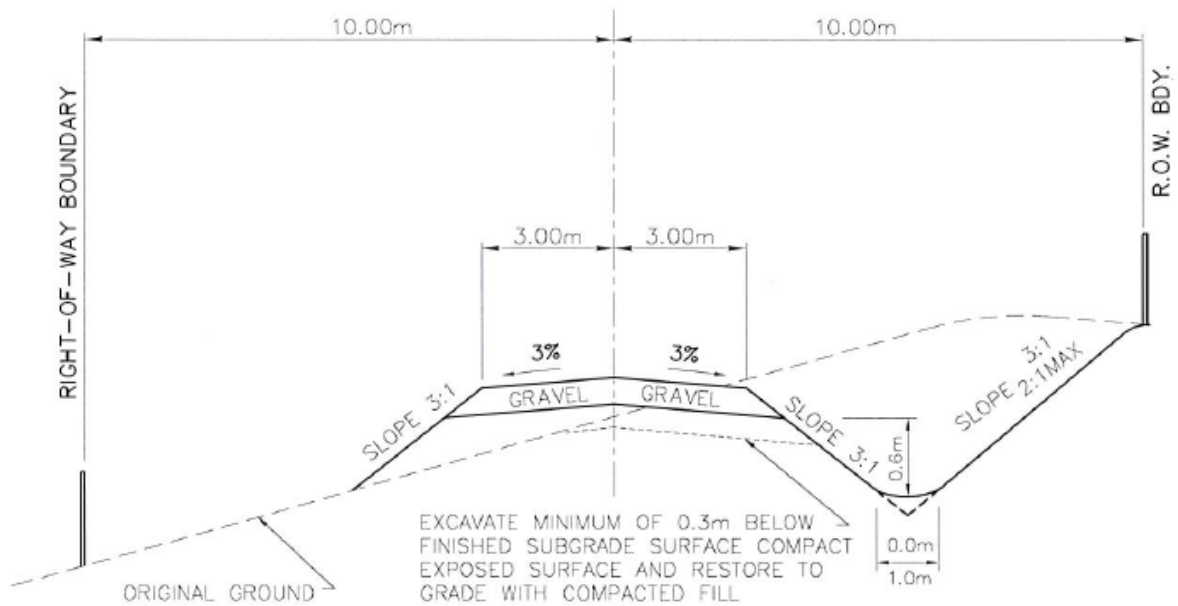
Amended: August 28, 2012 400/12

Amended: June 23, 2020 273/20

Review Date: June 23, 2024



Schedule A- Rural Local Roads Limited Access Road



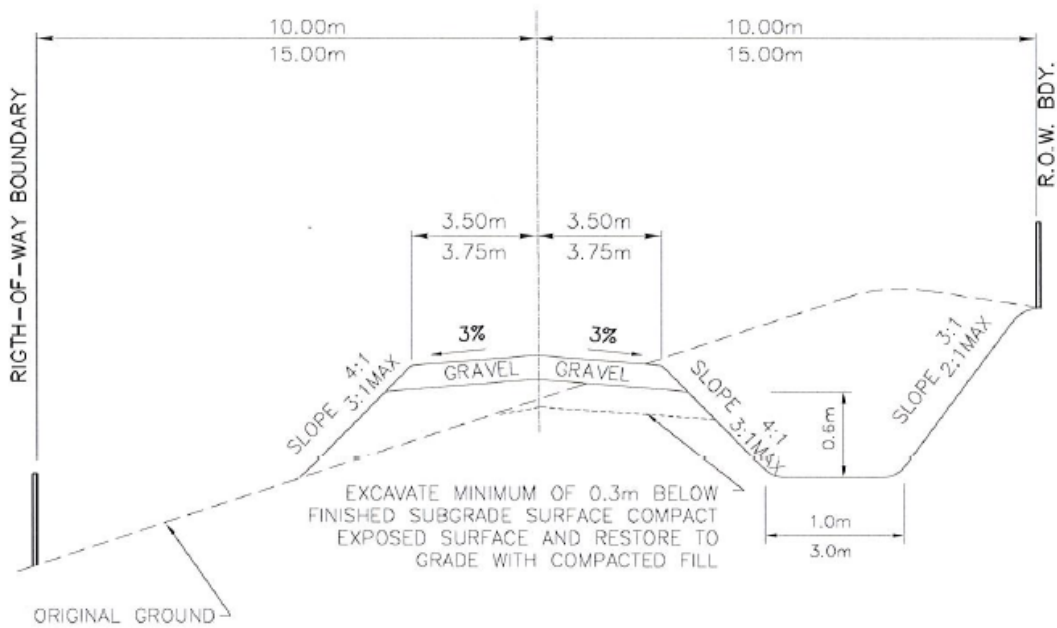
SURFACE WIDTH (m)	R.O.W. REQUIRED (m)	NORMAL SIDE SLOPE	MAXIMUM SIDE SLOPE	NORMAL BACK SLOPE	MAXIMUM BACK SLOPE	MINIMUM CURVE RADIUS (M)	MAXIMUM SUPER ELEVATION (m/m)	MAXIMUM GRADIENT (%)
6.0	20.0	3:1	3:1	3:1	2:1	300	0.08	11.0

NOTES:

IF ADDITIONAL RIGHT-OF-WAY IS REQUIRED, TRY TO OBTAIN BY BACKSLOPING AGREEMENT, OTHERWISE PURCHASE.

DIMENSIONS $\frac{x}{y}$ MINIMUM DESIRABLE

Schedule B- Rural Local Roads Gravel Roads



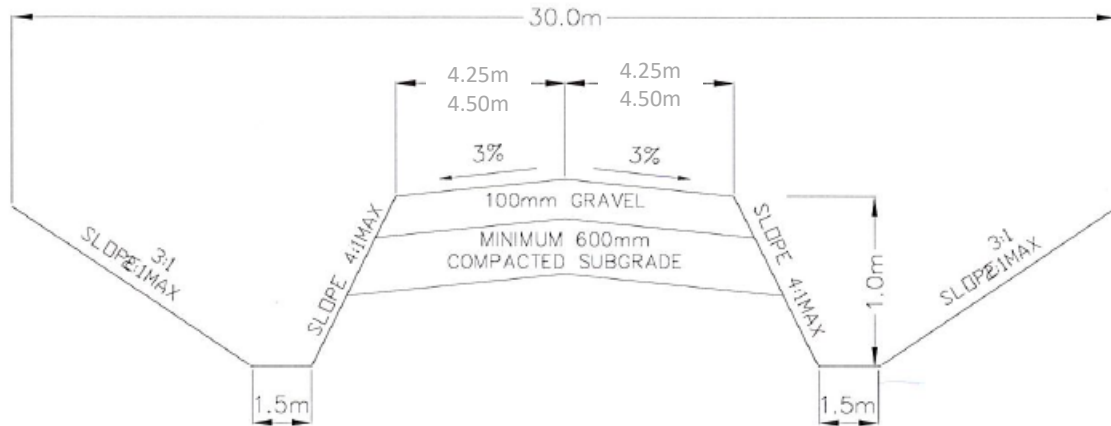
SURFACE WIDTH (m)	R.O.W. REQUIRED (m)	NORMAL SIDE SLOPE	MAXIMUM SIDE SLOPE	NORMAL BACK SLOPE	MAXIMUM BACK SLOPE	MINIMUM CURVE RADIUS (m)	MAXIMUM SUPER ELEVATION (m/m)	MAXIMUM GRADIENT (%)
7.5	20.0/30.0	4:1	3:1	3:1	2:1	300	0.08	11.0

NOTES:

IF ADDITIONAL RIGHT-OF-WAY IS REQUIRED, TRY TO OBTAIN BY BACKSLOPING AGREEMENT, OTHERWISE PURCHASE.

DIMENSIONS $\frac{X}{Y}$ MINIMUM DESIRABLE

Schedule C- Collector/Arterial Gravel



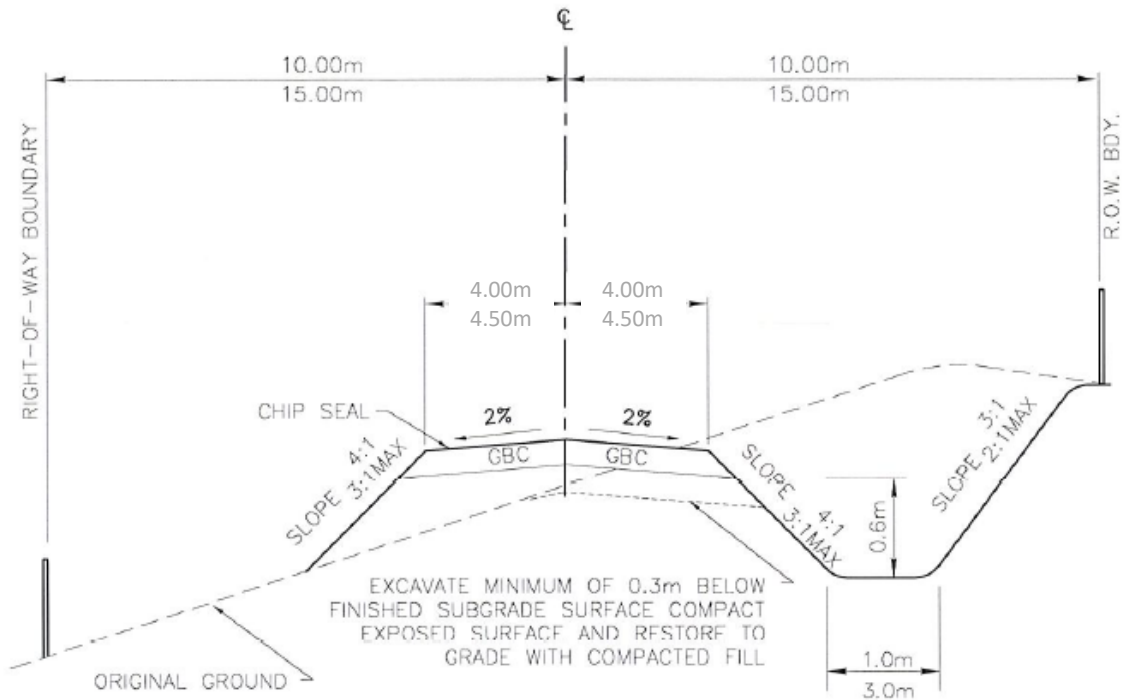
SURFACE WIDTH (m)	R.O.W. REQUIRED (m)	NORMAL SIDE SLOPE	MAXIMUM SIDE SLOPE	NORMAL BACK SLOPE	MAXIMUM BACK SLOPE	MINIMUM CURVE RADIUS (m)	MAXIMUM SUPER ELEVATION (m/m)	MAXIMUM GRADIENT (%)
8.50	30.00	4:1	4:1	3:1	3:1	300	0.08	11.0

NOTES:

IF ADDITIONAL RIGHT-OF-WAY IS REQUIRED, TRY TO OBTAIN BY BACKSLOPING AGREEMENT, OTHERWISE PURCHASE.

DIMENSIONS $\frac{x}{y}$ $\frac{\text{MINIMUM}}{\text{DESIRABLE}}$

Schedule D- Collector/Arterial Chipseal



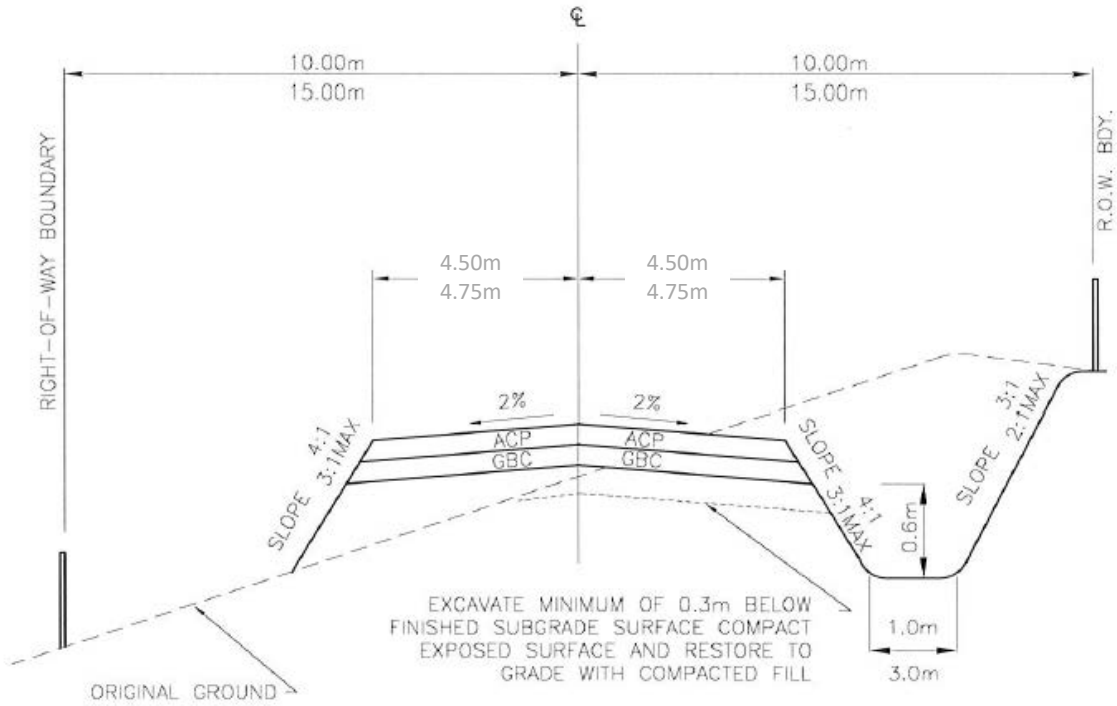
SURFACE WIDTH (m)	R.O.W. REQUIRED (m)	NORMAL SIDE SLOPE	MAXIMUM SIDE SLOPE	NORMAL BACK SLOPE	MAXIMUM BACK SLOPE	MINIMUM CURVE RADIUS (M)	MAXIMUM SUPER ELEVATION (m/n)	MAXIMUM GRADIENT (%)
7.5/8.0	20.0/30.0	4:1	3:1	3:1	2:1	300	0.08	11.0

NOTES:

IF ADDITIONAL RIGHT-OF-WAY IS REQUIRED, TRY TO OBTAIN BY BACKSLOPING AGREEMENT, OTHERWISE PURCHASE.

DIMENSIONS $\frac{X}{Y}$ $\frac{\text{MINIMUM}}{\text{DESIRABLE}}$

Schedule E- Collector/Arterial Paved



SURFACE WIDTH (m)	R.O.W. REQUIRED (m)	NORMAL SIDE SLOPE	MAXIMUM SIDE SLOPE	NORMAL BACK SLOPE	MAXIMUM BACK SLOPE	MINIMUM CURVE RADIUS	MAXIMUM SUPER ELEVATION (m/m)	MAXIMUM GRADIENT (%)
8.00	20.00/30.00	4:1	3:1	3:1	2:1	300	0.08	11.0

NOTES:

IF ADDITIONAL RIGHT-OF-WAY IS REQUIRED, TRY TO OBTAIN BY BACKSLOPING AGREEMENT, OTHERWISE PURCHASE.

DIMENSIONS $\frac{X}{Y}$ MINIMUM DESIRABLE