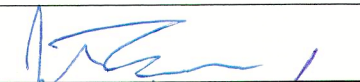
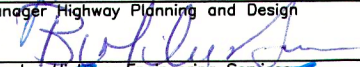



POSTED SPEED (km/h)	AADT <1000	PAVED SHOULDER WIDTH (m)				GRAVEL WIDTH (m)	
		AADT 1000-3000		AADT >3000		REPAVING (MIN. - DESIRED)	NEW CONSTRUCTION/ RECONSTRUCTION
		REPAVING ¹ (MIN. - DESIRED)	NEW CONSTRUCTION/ RECONSTRUCTION ² (MIN. - DESIRED)	REPAVING (MIN. - DESIRED)	NEW CONSTRUCTION/ RECONSTRUCTION (MIN. - DESIRED)		
50	NA	1.2 - 1.5	1.5	1.2 - 1.5	1.5	0.3 - 0.5	0.5
60-70	NA	1.2 - 1.8	1.5 - 1.8	1.2 - 1.8	1.8	0.3 - 0.5	0.5
80	NA	1.2 - 1.8	1.8 - 2.0 ³	1.5 - 1.8	1.8 - 2.0 ³	0.3 - 0.5	0.5
80+	TO BE DISCUSSED WITH HIGHWAY PLANNING & DESIGN						

NOTES:

1. REPAVING: NO WIDENING OF SUBGRADE IS PLANNED.
2. NEW CONSTRUCTION/RECONSTRUCTION GUIDELINES APPLY TO RECONSTRUCTION OR REPAVING WORK AREAS WHERE THE EXISTING SUBGRADE IS WIDE ENOUGH TO MEET THE NEW CONSTRUCTION SHOULDER STANDARDS, e.g. REMOVING CLIMBING LANES, NARROWING LANE WIDTH.
3. 1.5m PAVED SHOULDER WITH A 0.5m BUFFER.
4. MINIMUM WIDTH MAY BE UNACHIEVABLE DUE TO SUBGRADE CONSTRAINTS. EVERY EFFORT WILL BE MADE TO HAVE THE SHOULDER AS WIDE AS POSSIBLE, WITH AN ABSOLUTE MINIMUM OF 1.0m. IF MINIMUM WIDTHS ARE UNACHIEVABLE, SIGNAGE MAY BE NECESSARY.
5. NO SHOULDER WIDENING IS RECOMMENDED WHEN PAVEMENT PRESERVATION MAINTENANCE OVERLAYS, ETC. ARE PLANNED.
6. A MINIMUM OF 1.5m IS REQUIRED NEXT TO GUARDRAIL, CURB OR OTHER FIXED OBJECTS. ON SHOULDERS 1.5m OR GREATER, ADD 0.2m TO 0.5m IN AREAS WHERE THERE IS A FIXED OBJECT.


 Manager Highway Planning and Design


 Director Highway Engineering Services


 Executive Director Highway Engineering and Construction



No.	REVISION
3	REVISED SEP. 2018
2	NOTES REVISED JAN. 2014
1	CHANGE TO NOTES 27 JUNE 2013

Scale : N.T.S.
 Drawn by : R.SUTCLIFFE
 Checked by : E.PUGH
 Date of Plan : JUNE2011
 File No. : S-2011-200

PAVED SHOULDER WIDTH FOR ACTIVE TRANSPORTATION