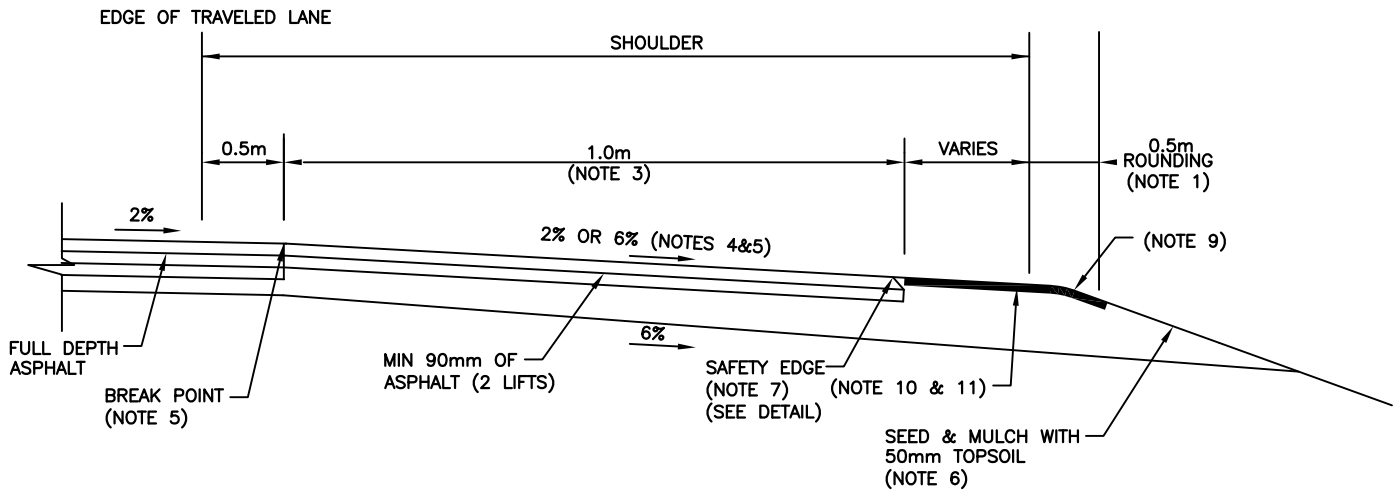


PAVED SHOULDER



NOTES:

1. AT GUIDERAIL LOCATIONS, ROUNDING TO BE 1.0m FOR OPSD 912.185 INSTALLATIONS AND 0.50m FOR OPSD 912.186 INSTALLATIONS. IN ADDITION REFER TO OPSD 202.031, 202.032 (FOR GRADING END TREATMENTS)
2. FULL WIDTH PAVED SHOULDERS TO BE USED IN THE FOLLOWING INSTANCES:
 - IF GUIDE RAIL IS USED
 - INSIDE SHOULDER OF SUPER-ELEVATED PAVEMENT SECTIONS.
 - AT SIDE ROAD INTERSECTION WITH SHOULDER TREATMENT AS PER OPSD 304.010.
3. THE MINIMUM WIDTH OF THE PAVED PORTION OF THE SHOULDER SHALL BE 1.5m.
4. FOR SUPER ELEVATED ROAD REFER TO OPSD 210.020.
5. PARTIAL DEPTH PAVED SHOULDER TO HAVE A SLOPE OF 2% WHEN PAVED SHOULDER WIDTH IS 2.0m OR LESS.
6. SEED AND MULCH WITH 50mm OF TOPSOIL TO COVER GRANULAR ROAD EMBANKMENT BEYOND ROUNDING. USE 100mm TOPSOIL BEYOND GRANULAR ROAD EMBANKMENT.
7. USE ASPHALT SAFETY EDGE AS PER S-300.061 WHEN PAVED SHOULDER WIDTH IS 1.5m OR LESS.
8. SUBDRAIN, DRAINAGE PADS OR DRAINAGE GAPS TO BE USED AT PROFILE LOW POINTS OR INTERMITTENTLY WHEN THE ROAD SUBGRADE HAS A LOW PERMEABILITY. SEE OPSD 202.010 AND OPSD 202.020.
9. SHOULDER LAYOUT POINT AT MIDDLE OF ROUNDING.
10. GRANULAR SEALING SHALL INCLUDE FULL WIDTH OF GRANULAR SHOULDER OUTSIDE OF ROUNDING WHERE SPECIFIED.
11. GRANULAR SEALING SHALL BE CONSIDERED AT THE FOLLOWING LOCATIONS:
 - WHERE THE SHOULDER IS NOT PAVED AND GUIDE RAIL IS PLACED;
 - WHERE THERE ARE CONCERNS OF EXCESSIVE ROAD RUNOFF;
 - ON THE INSIDE OF SUPER-ELEVATION SHOULDER
 ALTERNATIVELY, 50mm OF GRANULAR A RAP (RECLAIMED ASPHALT PRODUCT) PLACED AND COMPACTED ON THE SHOULDER SURFACE CAN BE CONSIDERED TO REDUCE EROSION.

ALL DIMENSIONS IN METRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

PAVED SHOULDER RURAL

DWG. DATE: 2011 04
REVISION NO.: 7
REV. DATE: 2022 04
SCALE: N.T.S.

S-300.060