**CENTRELINE TO CENTRELINE SPACING**

The centreline to centreline spacing shall be based on the design vehicle requirements provided in Figure C-5.2c for rounding topsoil. The spacing shall be used for all roundings, including transition sections.

**Y (METRES) 5:1 BACKSLOPE**

- Maximum 5:1 as shown for typical cross-section on tangent.
- Median slopes of 5:1 or steeper may be used on rock sections.
- Minimum slope 6:1 or steeper for suitable grading along the upper roadway is required.

**Y (METRES) 3:1 BACKSLOPE**

- 3:1 slopes may be used on all fills for highway safety.
- 6:1 and 3:1 limits.

**X (METRES)**

- 6.0 maximum.
- 4.0 maximum.
- 3.0 maximum.
- 2.0 maximum.
- 1.0 maximum.
- 0.8 maximum.
- 0.6 maximum.

**INTERSECTIONS**

- No obstructions within or near the right-of-way limits.
- Topsoil at grade with compacted backfill.
- Topsoil to be excavated a minimum of 2.0m outside the edge of subgrade shoulder.
- Topsoil fill left in place.
- Rock surface.
- Topsoil shall be removed within the construction limits to the depth and width as directed by the engineer.
- Topsoil to be placed in excavated areas as required.

**USE OF TOPSOIL**

- Topsoil to be placed on median and shoulder surfaces as required.
- Topsoil to be placed on median and shoulder surfaces as required.
- Topsoil to be placed on median and shoulder surfaces as required.

**SELECT TOPSOIL**

- Select topsoil to be placed in the construction limits to the depth and width as directed by the engineer.
- Topsoil to be placed in excavated areas as required.
- Topsoil to be placed in excavated areas as required.

**SURFACE GRADE**

- Topsoil to be placed in excavated areas as required.
- Topsoil to be placed in excavated areas as required.
- Topsoil to be placed in excavated areas as required.

**NOTE**

- Refer to specifications for rounding topsoil.
- Refer to specifications for rounding topsoil.
- Refer to specifications for rounding topsoil.

**TABLE I**

- Table for rounding topsoil.
- Table for rounding topsoil.
- Table for rounding topsoil.

**FIGURE C-8.2a**

- Standard cross-section for six-lane divided highway.
- Standard cross-section for six-lane divided highway.
- Standard cross-section for six-lane divided highway.

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