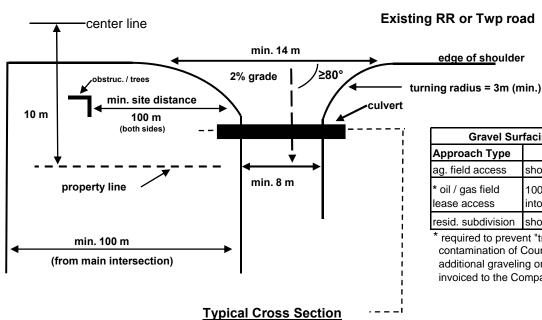


Schedule A

Approach - Design / Construct Standards

Typical Plan View



Gravel Surfacing Requirements		
Approach Type	Length	
ag. field access	shoulder edge to property	
* oil / gas field lease access	100 m from shoulder edge into lease road	
resid. subdivision	shoulder edge to property	

edge of shoulder

required to prevent "tracking" and contamination of County roadway, additional graveling or cleanup will be invoiced to the Company at cost

edge of shoulder suitable clay or min. 8m min. cover 600mm (2ft) granular fill (at property line) gravel surface ditch grade / bottom 2% slope (min.) min. 400 mm dia culvert

Required Culvert Length	
length (m)	cover (mm)
13 (min.)	400 (min.)
14	600
16	800

- 1. the length of culvert required will vary with the depth of cover (see table)
- 2. if there is an option to select the location of the approach, the requirement for a culvert may be avoided if a high point in the ditch grade is chosen
- 3. the minimum width of the approach is intended for typical machinery access, the width equipment may have to be increased to suit larger industrial equipment (ie: service rig)