

**NW QUADRANT**

**LOOP RAMP (NWL)**

PRO	<u>R70 Loop</u> ♦ Meets required standards (45 km/h) ♦ Max. use of prebuilt layout ♦ Best SB ultimate weave distance (640m)	<u>R90 Loop</u> ♦ Higher standard (50 km/h) ♦ Acceptable tie-in before taper reaches Wedgewood Bridge
CON	♦ Min. Radius used ♦ SB merge tie-in ends on Wedgewood Bridge	♦ Reduced weave distance (<600m) ♦ Need to move some prebuilt material ♦ Pushes outer ramp towards TUC limit

**OUTER RAMP (NWR)**

PRO	<u>R340</u> ♦ Desirable control Radius (90 km/h) ♦ Increases storage capacity on ramp	<u>R250</u> ♦ Acceptable control Radius (80 km/h) ♦ Better ultimate weave distance (640m)
CON	♦ Reduced weave distance (<600m)	

**SW QUADRANT**

**OUTER RAMP (SWR)**

PRO	<u>R340</u> ♦ Desirable control Radius (90 km/h) ♦ Acceptable SB merge tie-in before Wedgewood Bridge	<u>R250</u> ♦ Acceptable control Radius (80 km/h) ♦ West end tie-in closer to TUC boundary
CON	♦ Tie in to Lessard Rd further west outside TUC boundary ♦ Requires more R/W at W. tie-in	♦ Tie in to Lessard Rd outside of TUC boundary at W. end

**NE QUADRANT**

**OUTER RAMP (NER)**

PRO	<u>R340</u> ♦ Desirable control Radius (90 km/h) ♦ Better Multi-Use Trail alignment	<u>R250</u> ♦ Acceptable control Radius (80 km/h) ♦ Misses nearest transmission tower ♦ Misses next tower to north ♦ Good Multi-Use Trail alignment	<u>R160</u> ♦ Absolute min. Radius (65 km/h) ♦ Just misses nearest tower if move Multi-Use Trail ♦ Max. use of prebuilt layout
CON	♦ Does not meet min. weave requirement ♦ Major conflict at next transmission tower ♦ Requires more R/W at E. tie-in ♦ Tie-in to Lessard Rd too far east	♦ Reduced weave distance but still needs Ultimate Aux Lane	♦ Better weave distance but still needs Ultimate Aux Lane ♦ Multi-Use Trail poor alignment

**SE QUADRANT**

**LOOP RAMP (SEL)**

PRO	<u>R70 Loop</u> ♦ Meets required standards (45 km/h) ♦ Max. use of prebuilt layout ♦ Misses high power transmission line	<u>R90 Loop</u> ♦ Higher standard (50 km/h) ♦ Increases distance between successive merge points
CON	♦ Min. Radius used	♦ Need to move some prebuilt material ♦ Loops under power line

**OUTER RAMP (SER)**

PRO	<u>R340</u> ♦ Desirable control Radius (90 km/h)	<u>R250</u> ♦ Acceptable control Radius (80 km/h)
CON	N/A	N/A

= Recommended Options



**AHD / LESSARD ROAD INTERCHANGE**

( PARCLO "A" - ALTERNATIVES )

