



PROJECT REFERENCE NO. R-2206 C	SHEET NO. 2-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R/W REV.	

Note: Where right of way constraints allow, all ditch side slopes should be 3:1 or flatter, except in wetland areas.

<p><b>DETAIL 31b</b> BERM 'V' DITCH</p> <p>Filter Fabric b = 1.5 m Min. D = 0.3 m Max. d = 0.3 m Type of Liner = CLASS 'B'</p>	<p><b>DETAIL 31c</b> BERM 'V' DITCH</p> <p>Filter Fabric b = 1.5 m Min. D = 1.0 m Max. d = 0.3 m Type of Liner = CLASS 'B'</p>	<p><b>DETAIL 20a</b> SPECIAL CUT DITCH</p> <p>Front Ditch Slope Min. D = 0.3 m</p>	<p><b>DETAIL 20</b> SPECIAL CUT DITCH</p> <p>Front Ditch Slope Min. D = 0.3 m</p>	<p><b>DETAIL FCP</b> FALSE CUT</p> <p>Fill Slope 2-GI 4:1 or Flatter 0.6m Exist. Ditch Bed</p>	<p><b>DETAIL FCa</b> FALSE CUT</p> <p>Fill Slope 4:1 or Flatter W = .6m Min. Exist. Ditch Bed</p>
<p>-L- 202+00 to 202+65 LT -L- 214+40 to 215+47 LT -LDET- 13+60 to 14+00 RT</p>	<p>-L- STA 218+68 to 218+88 LT</p>	<p>-Y14DET- 13+50 to 13+83 RT -LDET- 11+34 to 11+60 RT -LDET- 11+60 to 12+50 LT -Y11DET- 11+41.03 to 11+72.964 RT -Y11- 10+60 to 11+16 LT -Y14- 20+37 to 20+60 LT</p>	<p>-L- 206+40 to 206+65 RT -Y14- 14+65 to 14+80 LT -RPA- 14+25 to 14+71 LT -RPA- 14+25 to 14+45 RT -RPA- 14+65 to 14+85 RT -RPB- 14+69 to 14+95 RT -RPB- 14+69 to 14+95 LT</p>	<p>-L- 193+70 LT -L- 251+80 LT -L- 206+65 to 206+86 RT -L- 259+97 LT -L- 252+60 LT</p>	<p>-L- 196+60 RT</p>
<p><b>DETAIL FC</b> FALSE CUT</p> <p>Fill Slope 4:1 or Flatter W = .9m Min. Exist. Ditch Bed</p>	<p><b>DETAIL FSL</b> FALSE SUMP</p> <p>Outside Ditch Traffic Flow 10:1 0.15m Min. 0.3m Max. S=Ditch Slope Proposed Ditch</p>	<p><b>DETAIL FSM</b> FALSE SUMP</p> <p>Median Ditch 20:1 0.15m Min. 0.3m Max. S=Ditch Slope Proposed Ditch</p>	<p>-L- 206+86 to 207+20 RT -L- 256+20 to 256+40 RT -L4DET- 12+45 to 12+60 RT</p>	<p><b>DETAIL FSR</b> FALSE SUMP</p> <p>Outside Ditch Traffic Flow 10:1 0.15m Min. 0.3m Max. S=Ditch Slope Proposed Ditch</p>	
<p>-L- 191+60 to 191+80 LT</p>	<p><b>DETAIL 7E</b> LATERAL BASE DITCH</p> <p>8% Min. D = 0.75 m Max. d = 0.75 m b = 1.5 m B = 0.9 m Type of Liner = CLASS 'I'</p>	<p><b>DETAIL 31D</b> BERM 'V' DITCH</p> <p>Filter Fabric b = 1.5 m Min. D = 0.6 m Max. d = 0.3 m Type of Liner = CLASS 'B'</p>	<p><b>DETAIL 20B</b> SPECIAL CUT DITCH</p> <p>Front Ditch Slope Min. D = 0.45 m</p>	<p><b>DETAIL 1C</b> LATERAL 'V' DITCH</p> <p>8% Min. D = 0.6 m Max. d = 0.6 m b = 1.5 m Type of Liner = CLASS 'B'</p>	<p><b>DETAIL 10D</b> BASE DITCH</p> <p>Min. D = 0.8 m B = 1.2 m</p>
	<p>-L- 202+25 to 202+60 RT</p>	<p>-L- STA 209+03 to 209+40 LT</p>	<p>-Y14DET- 17+00 to 18+60 LT</p>	<p>-L- 201+30 to 201+40 LT -L- 201+36 to 201+40 RT -L- 201+40 to 201+43 RT -L- 201+40 to 201+57 LT -L- 211+60 to 211+75 RT</p>	<p>-L- 223+00 to 223+25 RT</p>

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