

- NOTES:**
1. DIVERSION CHANNEL BASE AND DIVERSION CHANNEL DIKE TO BE CONSTRUCTED OF MACHINE COMPACTED NATIVE CLAY RICH SOILS.
 2. DIVERSION CHANNEL ENTRY POINT IS APPROXIMATELY 10FT ABOVE THE DOWN STREAM DIVERSION CHANNEL EXIT POINT.
 3. DIVERSION CHANNEL BASE IS TO BE SLOPED ON A CONSTANT SHALLOW GRADE FROM ENTRY POINT ELEVATION TO THE EXIT POINT ELEVATION TO ALLOW STORM WATER FLOW. THE DIVERSION CHANNEL WILL HAVE A MINIMUM BOTTOM WIDTH OF 8FT.
 4. THE DIVERSION DIKE, IS TO BE CONSTRUCTED WITH A 6 FOOT MINIMUM TOP WIDTH AND MAXIMUM SIDE SLOPES OF 1V TO 3H. THE MINIMUM HEIGHT OF THE DIVERSION DIKE ABOVE THE DIVERSION CHANNEL BASE ELEVATION WILL BE 3 FEET.

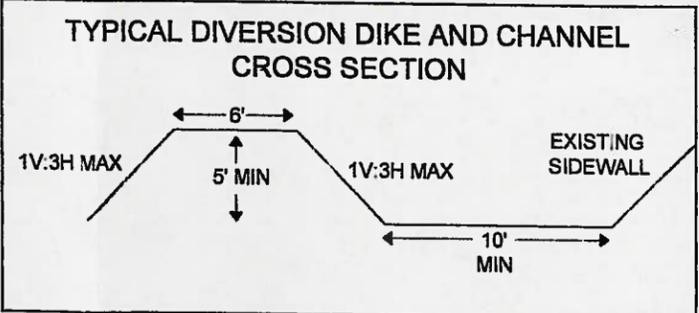
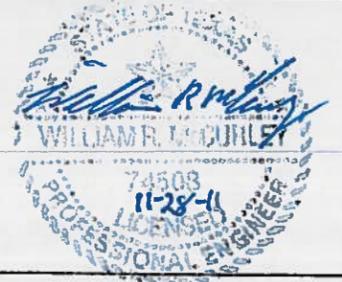


EXHIBIT
 11

O&G Docket No.
 04-0272338

ATTACHMENT C



LEGEND

← DIVERSION CHANNEL

Eclipse Environmental & Engineering, Inc.
 Firm Registration # F-8821

FIGURE: 10G
STORM WATER DIVERSION DIKE AND CHANNEL LAYOUT AND DESIGN
 PROJECT: Duval, County Landfarm Application ADDRESS: HIGHWAY 16 DUVAL COUNTY
 DATE: NOVEMBER 2010 SCALE: AS SHOWN FACILITY: DUVAL COUNTY GRAVEL PIT

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