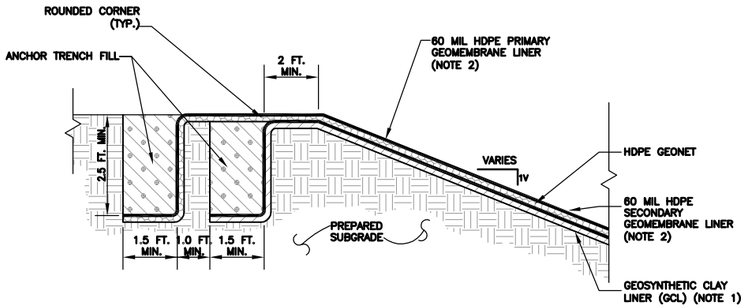
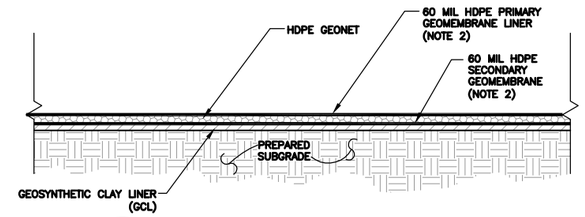


1/8 POND LINER ANCHOR TRENCH DETAIL
N.T.S.



2/8 POND LINER DETAIL
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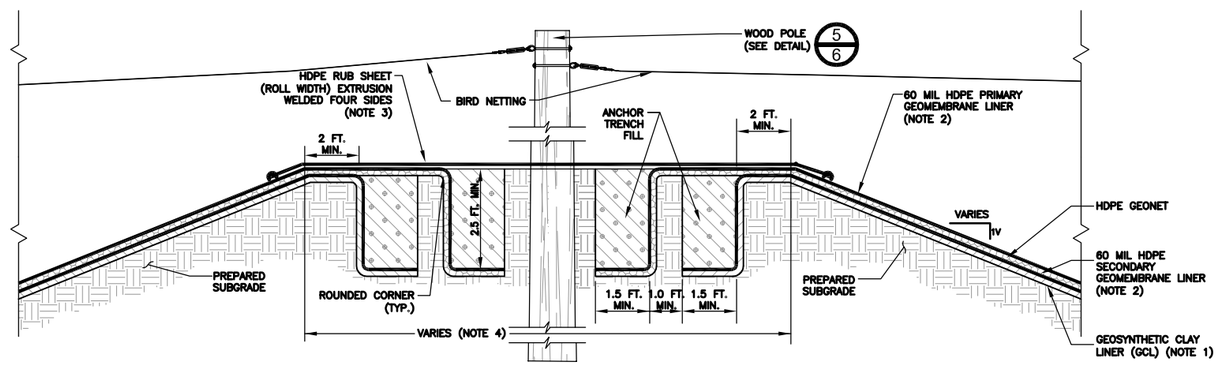
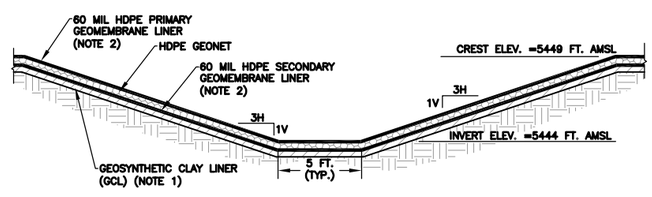


3/8 DIVIDER BERM DETAIL
N.T.S.



4/8 POND SPILLWAY DETAIL
N.T.S.

NOTES

1. USE BENTOMAT ST OR APPROVED EQUIVALENT REINFORCED GCL AS THE UNDERLINER COMPONENT OF THE SECONDARY COMPOSITE LINER, WOVEN SIDE UP.
2. PRIMARY AND SECONDARY GEOMEMBRANE LINERS SHALL CONSIST OF SMOOTH BLACK HIGH DENSITY POLYETHYLENE GEOMEMBRANE. PRIMARY GEOMEMBRANE SHALL BE CONDUCTIVE TO FACILITATE SPARK TESTING.
3. RUBSHEET SHALL CONSIST OF SINGLE-SIDED TEXTURED HDPE GEOMEMBRANE (TEXTURED SIDE UP). GEOMEMBRANE SHALL BE BOOTED (I.E. SEALED) AT THE BASE OF THE WOOD POLE SUPPORTS.
4. DIVIDER BERM SHALL BE CONSTRUCTED WITH A MINIMUM WIDTH OF 15 FT. EXCEPT AT THE NORTHERN PERIMETER OF PHASE I WHICH SHALL BE CONSTRUCTED WITH A MINIMUM WIDTH OF 20 FT.

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
A	10/8/08	KFM	ISSUED FOR DESIGN REPORT	JWR	KFM	JMJ

PROJECT
ENERGY FUELS RESOURCES CORPORATION
PIÑON RIDGE PROJECT - EVAPORATION PONDS
MONTROSE COUNTY, COLORADO

TITLE
EVAPORATION POND LINER DETAILS

Golder Associates
DENVER, COLORADO

PROJECT No.		073-81694	FILE No.	07381694A059
DESIGN	JDE	10/07	SCALE AS SHOWN	REV. A
CADD	JDE	10/07	DRAWING	
CHECK	KFM	10/07	8	
REVIEW	JMJ	10/07		

Plot Time: 10/07/08 09:00

File Name: N:\07\073-81694\07381694A059.dwg
Layout Name: 24x36 Landscape Machine: D3147-L-JELLIOT1
Last Update: Sep 30, 2008 16:54 By: roberts
Last Plot: Oct 07, 2008 09:00 By: JEllIott