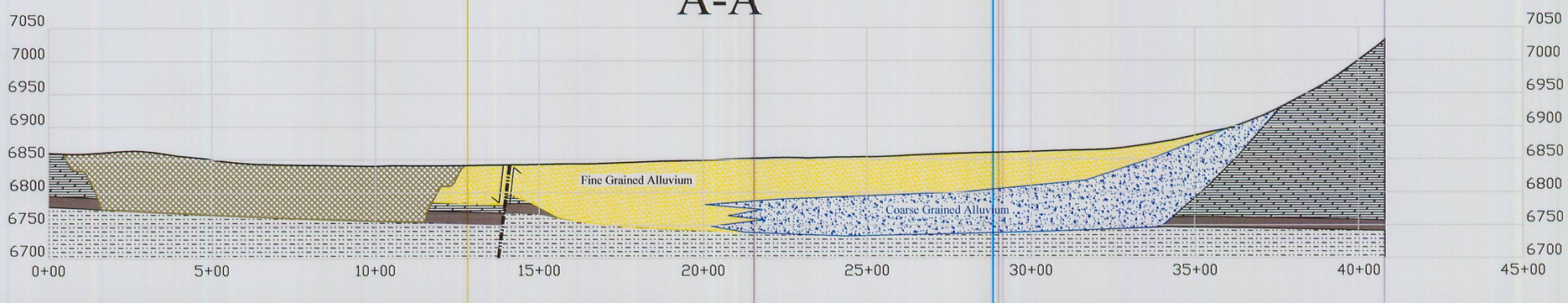
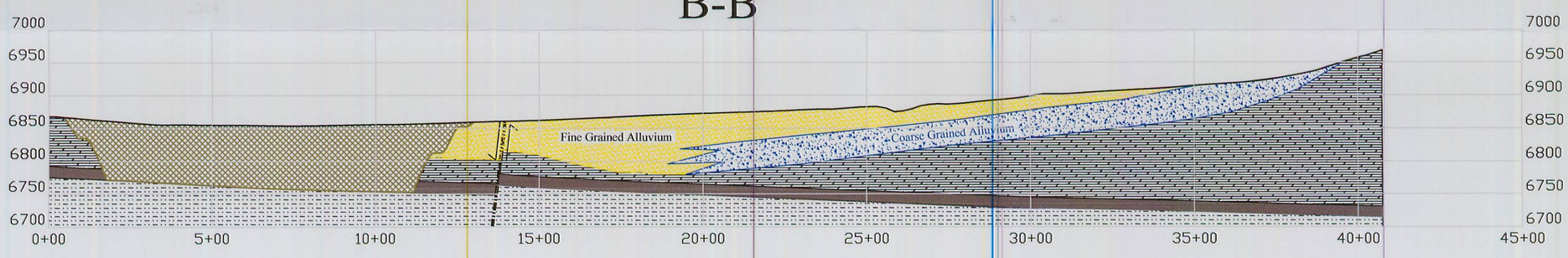
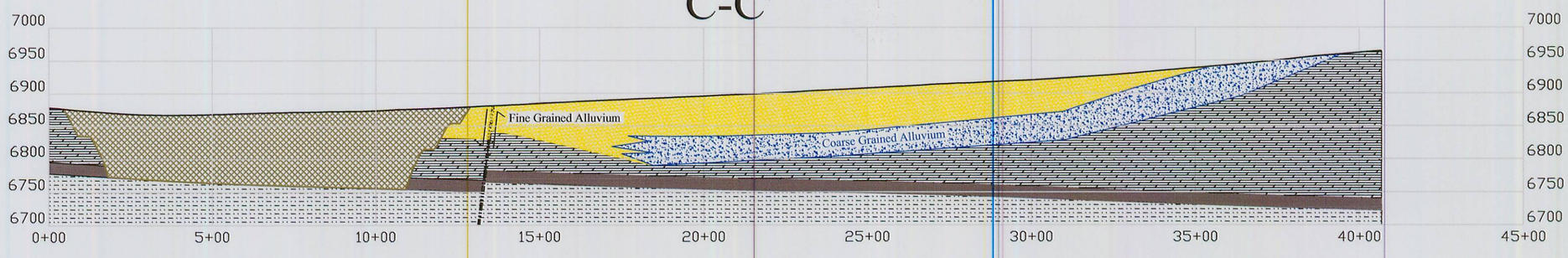
A-A'



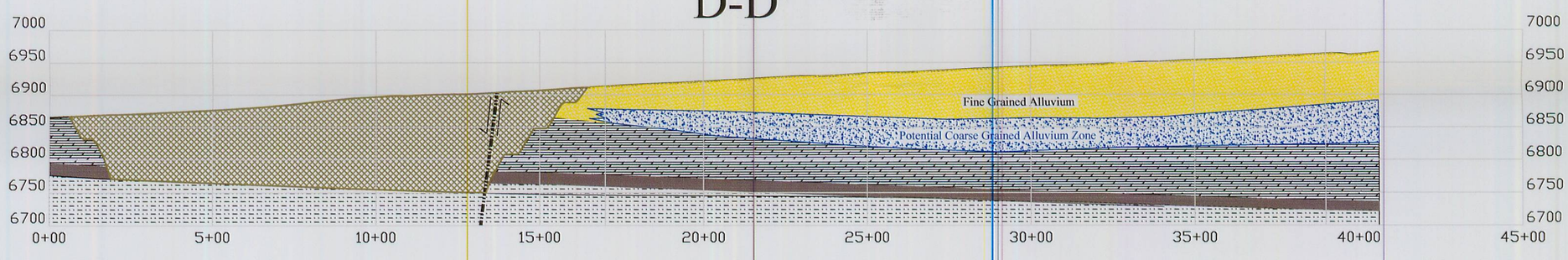
B-B'



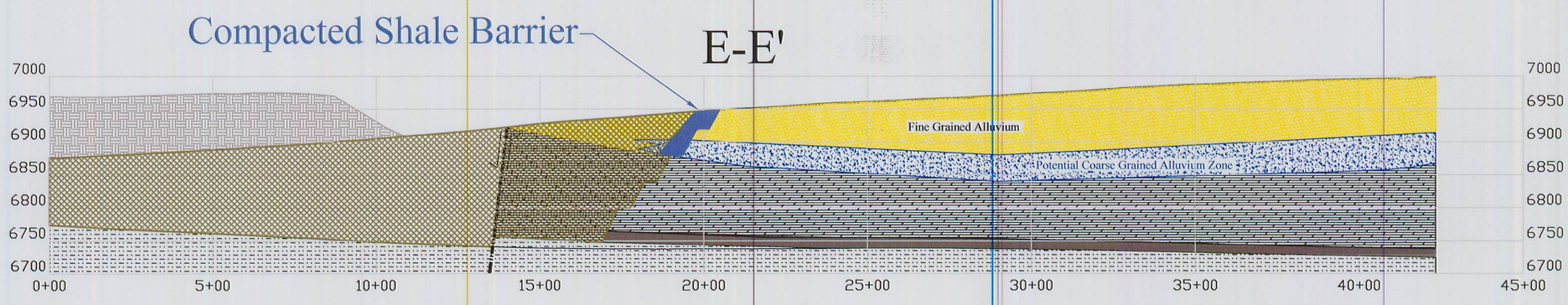
C-C'



D-D'



E-E'



Potential Coarse Grained Alluvium: Zone within the alluvium layer where coarse sediments potentially exist which may provide a conduit for elevated ground water flow rates.

Fine Grained Alluvium: Zone within the alluvium layer that has finer grained sediments that have limited ground water flow potential.

Some features such as gravel thickness and highwall slope angles may vary based on the specific conditions encountered.

RECEIVED
AUG 27 2009
DIV. OF OIL, GAS & MINING

LEGEND:
- EXCESS SPOIL
- PIT OUTLINE
- PRE-MINING SURFACE
- BACKFILL
- FINE GRAINED ALLUV.
- COARSE GRAINED ALLUV.
- TROPIC SHALE
- COAL
- DAKOTA FORMATION
- SINK VALLEY FAULT

DRAWN BY:	CHECKED BY:
C. McCOURT	EPC
DRAWING: Plate 2	DATE: 8/26/09
	SCALE: 1" = 300'
JOB NUMBER: 1400	SHEET

REVISIONS

DATE:	BY:

PERMANENT SHALE BARRIER

CROSS SECTIONS

COAL HOLLOW PROJECT
ALTON, UTAH

DRAWING: Plate 2

Registered Professional Engineer
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CHRIS R. McCOURT
8-26-09
State of Utah

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Coal Hollow Project

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