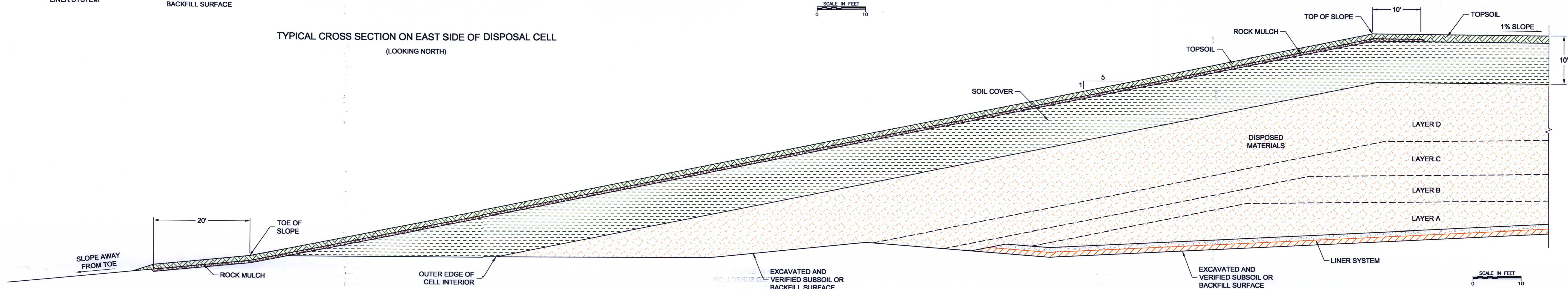
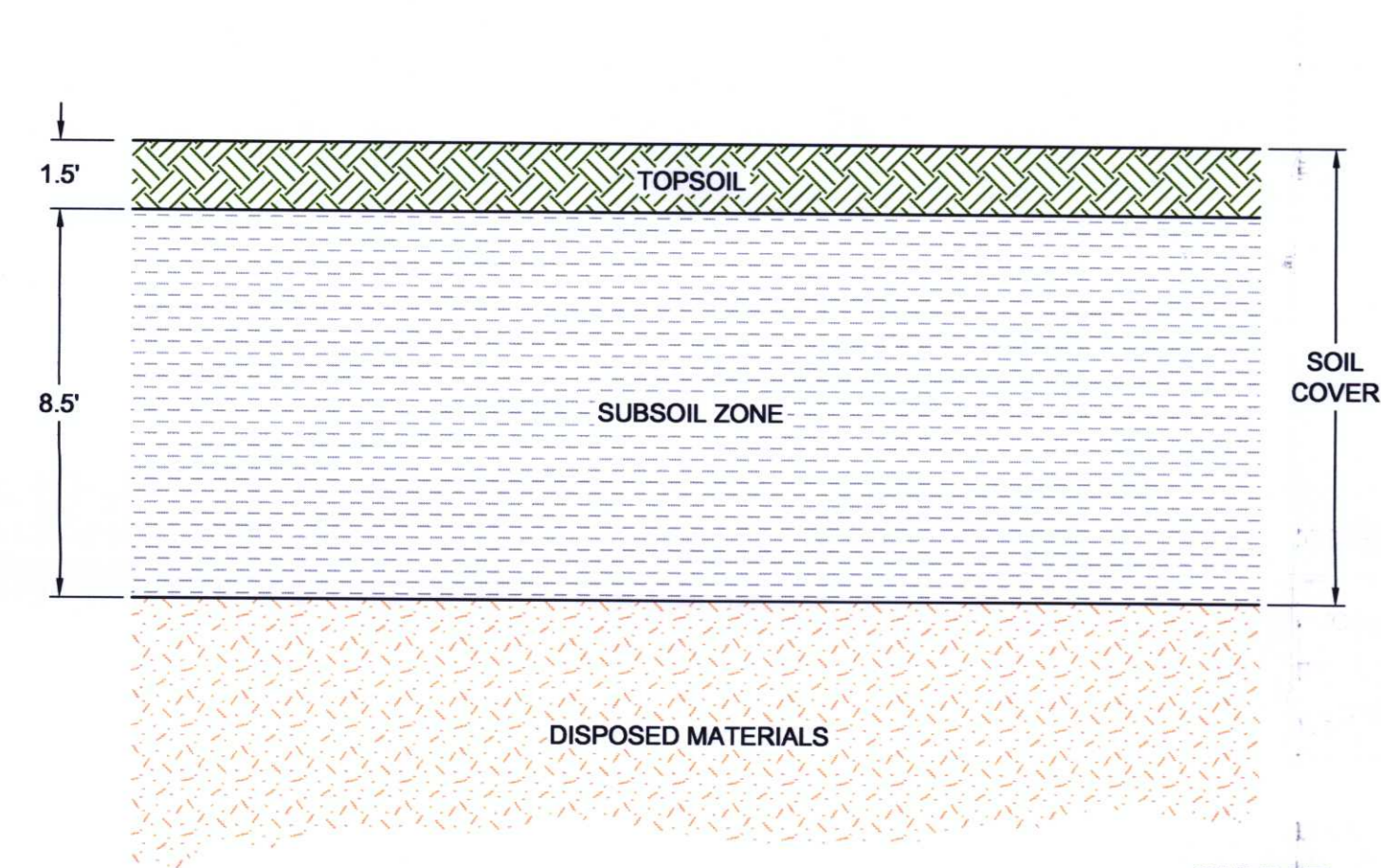


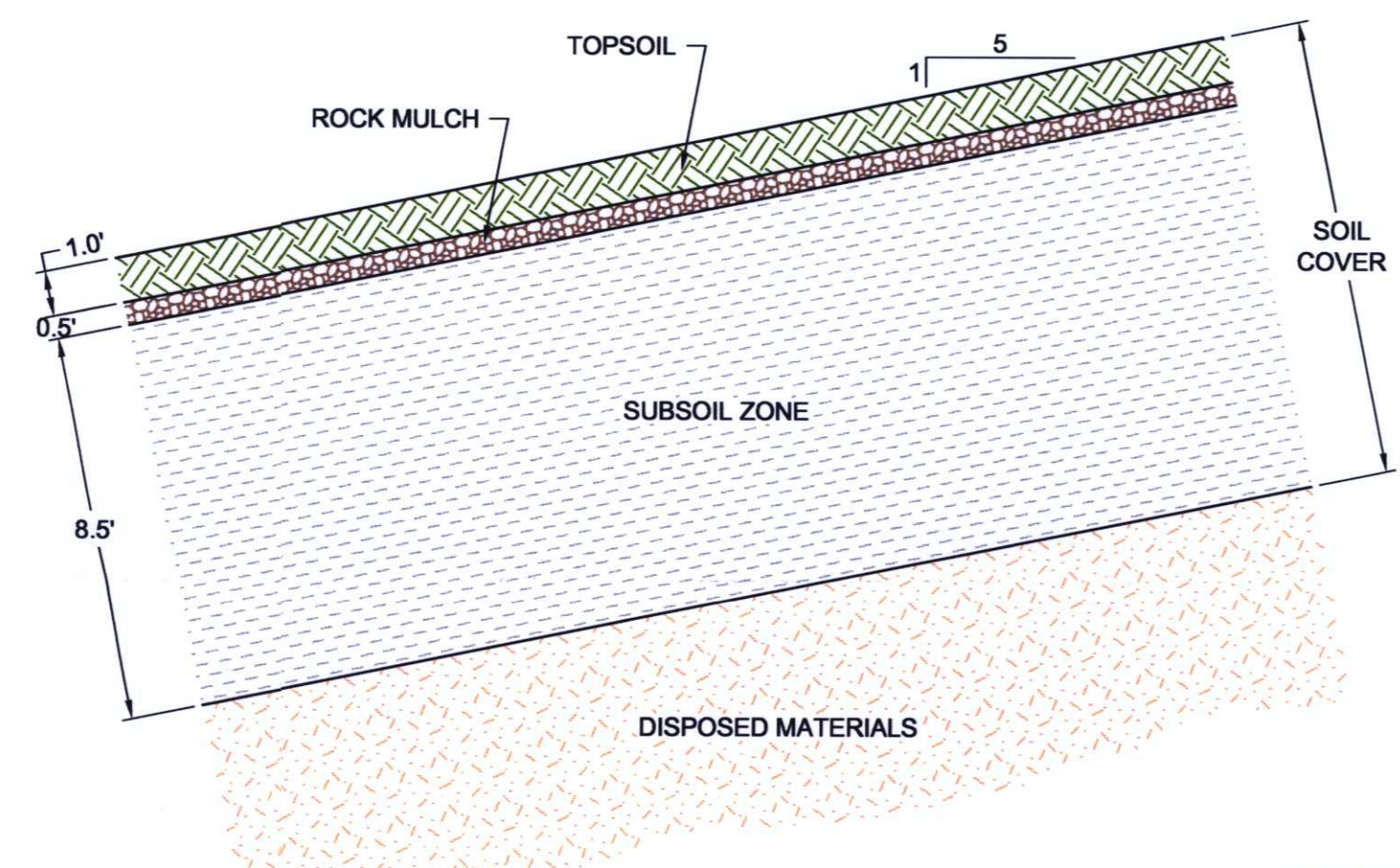
TYPICAL CROSS SECTION ON EAST SIDE OF DISPOSAL CELL
(LOOKING NORTH)



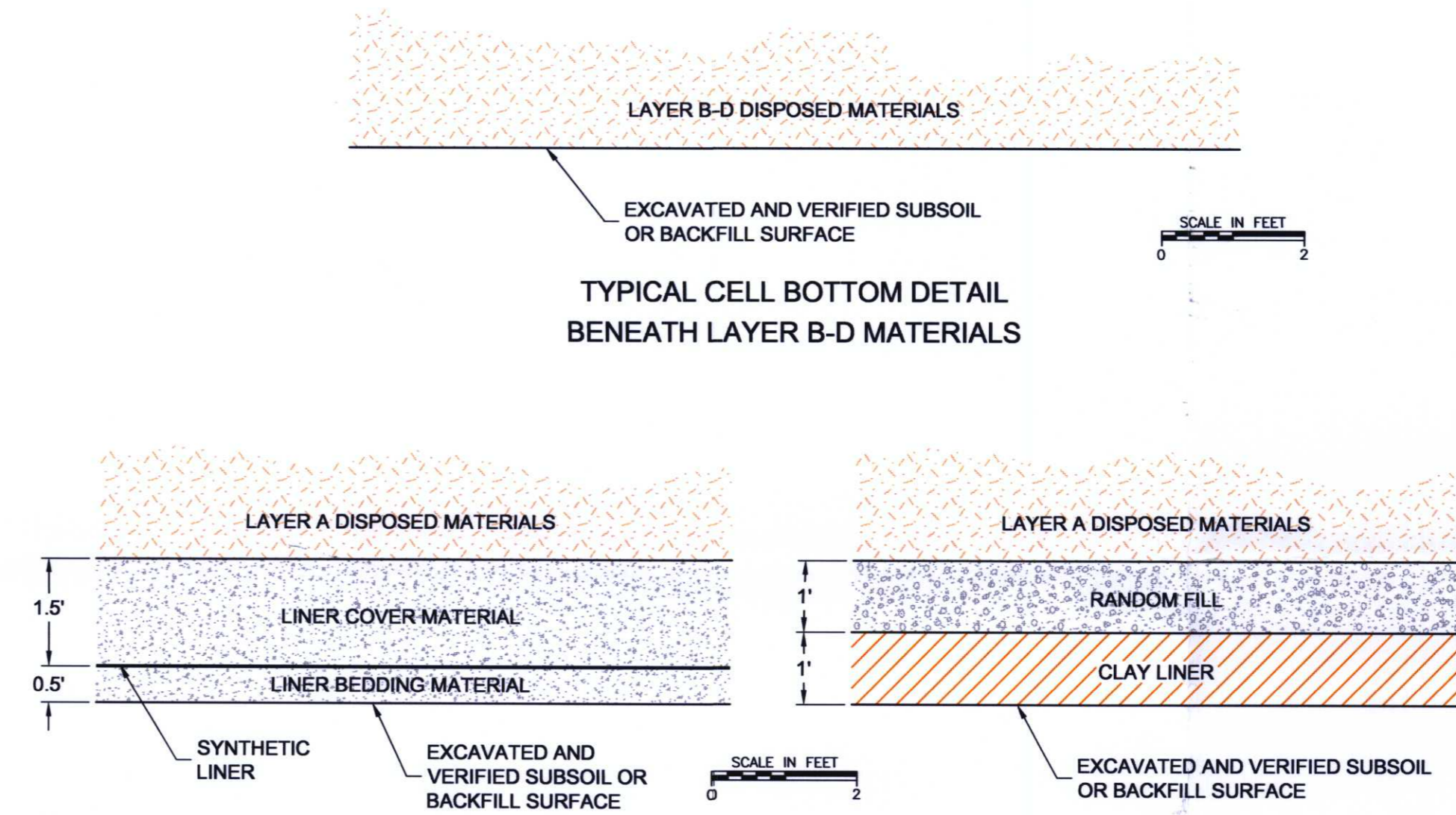
TYPICAL CROSS SECTION ON WEST SIDE OF DISPOSAL CELL
(LOOKING NORTH)



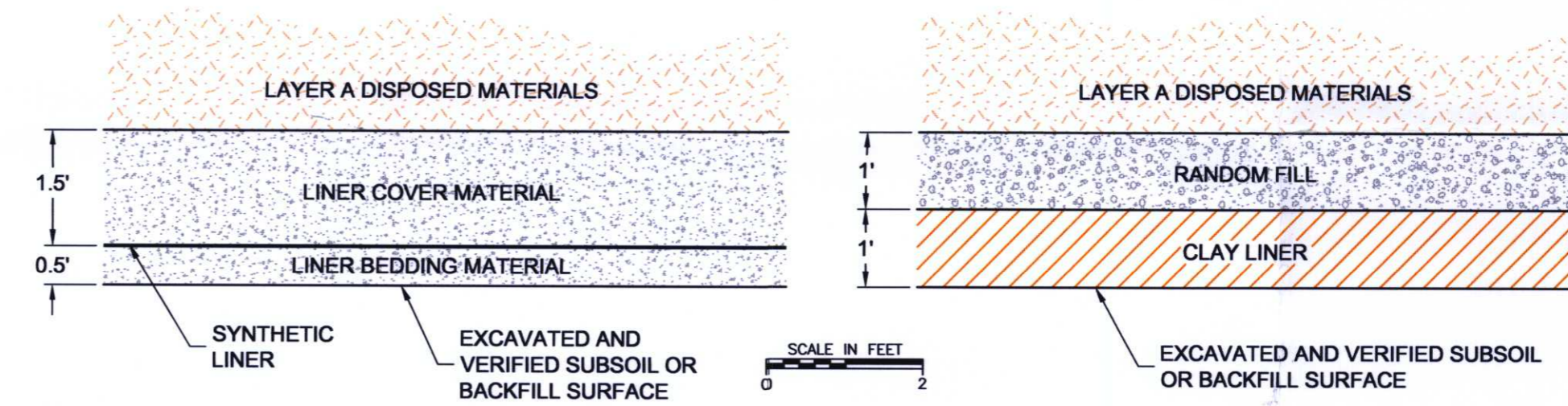
TYPICAL COVER SYSTEM DETAIL, TOP OF CELL



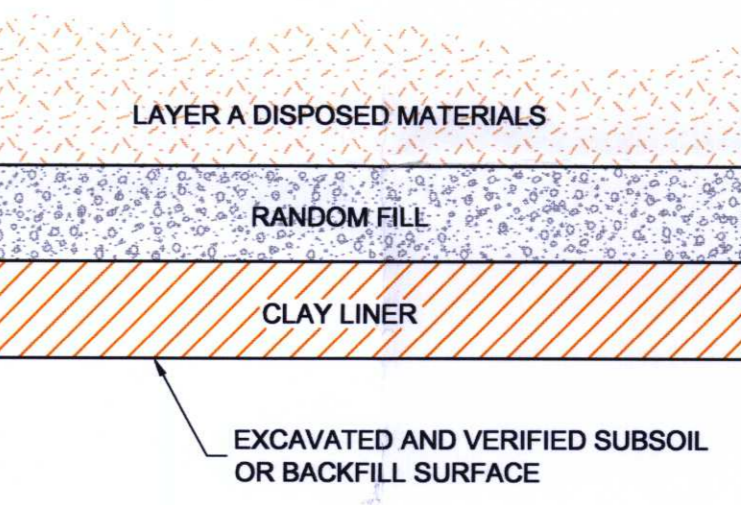
TYPICAL COVER SYSTEM DETAIL, CELL SIDE SLOPES



TYPICAL CELL BOTTOM DETAIL
BENEATH LAYER B-D MATERIALS



TYPICAL LINER SYSTEM DETAIL
(BENEATH LAYER A MATERIALS)
FOR SYNTHETIC LINER ALTERNATIVE



TYPICAL LINER SYSTEM DETAIL
(BENEATH LAYER A MATERIALS)
FOR CLAY LINER ALTERNATIVE

NOTES:

- ROCK MULCH - Rock mulch with median particle size of 3.2 inches, and layer thickness of 6 inches.
- TOPSOIL - Approved material obtained from within facility boundary.
- SOIL COVER - Gravelly clay to silty clay obtained from within facility boundary.
- SALVAGED SYNTHETIC LINER - Hypalon or HDPE from stockpiles on site or removed from existing closed ponds. Liner material lapped in shingled manner (minimum overlap of 12 inches) prior to covering with disposed material.
- RANDOM FILL - Material from site cleanup operations, top surface rolled with vibratory roller or compactor.
- DISPOSED MATERIALS - Materials from site cleanup operations, placed in lifts to minimize void spaces and rolled (where necessary) with vibratory roller or compactor.
- CLAY LINER - Silty clay compacted to 95 percent of Standard Proctor density and within 2 percent of Standard Proctor optimum moisture content. Material obtained from within facility boundary.
- SYNTHETIC LINER - 60-mil nominal thickness HDPE, seamed and tested to form continuous liner.
- LINER BEDDING MATERIAL - Granular material with maximum particle size of 1.0 inches.
- LINER COVER MATERIAL - Granular material with maximum particle size of 1.0 inches.

No.	DESCRIPTION	BY	CHKD.	APPROVED	DATE
1	ISSUED FOR PERMITTING	CLS			12/02

DWG No.	DRAWING TITLE


ENGINEERING RECORD	BY	DATE
PRELIMINARY DESIGN	CLS	10/02

PREPARED BY



Fort Collins, CO
970 223-9600

PREPARED FOR



TITLE			
TYPICAL DISPOSAL CELL CROSS SECTIONS AND DETAILS			
PROJECT: 100734	DATE: DECEMBER 2002	DRAWING	REVISION
SCALE: AS SHOWN	ACAD FILE: SITE-01.DWG	7	

D-07