



LEGEND

- EXISTING GRADE/ROAD CENTERLINE
- SPOT GROUND ELEVATION
- EXISTING PAVED ROAD
- EXISTING UNPAVED ROAD
- EXISTING FENCELINE
- EXISTING OVERHEAD ELECTRICAL TOWER
- LIMIT OF GYPSUM DISPOSAL AREA
- TOP OF GEOLOGIC BUFFER CONTOUR (FT)
- POSITION OF GEOLOGIC BUFFER CONTOUR (FT)
- FINISHED GRADE CONTOUR (FT)

NOTES

1. THE TOPOGRAPHIC MAP SHOWN ON THIS DRAWING WAS COMPILED USING PHOTOGRAPHY TAKEN IN NOVEMBER 1983. THE COORDINATES CORRESPOND TO THE NAD 83 DATUM. ELEVATIONS ARE IN FEET ABOVE SEA LEVEL, NATIONAL GEODETIC DATUM (NGVD) 1929.
2. GRADES SHOWN ON THIS DRAWING REPRESENT INITIAL CONSTRUCTION OF LAHWHEN STARTER DICES, TOP OF GEOLOGIC BUFFER LAYER (3 FEET THICK RE-COMPACTED CLAY), AND CENTRAL DRAINAGE CORRIDOR FOR PHASE I.
3. ALL SIDE SLOPES ARE AT 4:1 UNLESS OTHERWISE NOTED.

DATE	NOV 11 2008	TYPE	REV	BY	CHK	APP	DATE
ISSUE	1	JHS	1	JHS	1	REP	08/13/08
SCALE: 1" = 100'							
PHASE I TOP OF GEOLOGIC BUFFER COAL-COMBUSTION BY-PRODUCT (GYPSUM) DISPOSAL FACILITY							
DESIGNED BY	T.Y. ELKADY	CHECKED BY	R.N. DAVES	APPROVED BY	R.E. PURDY	DATE	08/13/08
KINGSTON FOSSIL PLANT TENNESSEE VALLEY AUTHORITY FOSSIL AND HYDRO ENGINEERING							
AUTODESK CIVIL 3D	2008	36	C		10W427-5	R	0
PLOT FACTOR: 1:1							
DO NOT ALTER MANUALLY							

DESIGN/TECH CONSULTANTS, INC. 0
 DATE COMPLETED BY: REV. INC.