



LEGEND

- EXISTING GROUND CONTOUR
- SPOT GROUND ELEVATION
- PAVING PAVED ROAD
- EXISTING UNPAVED ROAD
- EXISTING TREELINE
- EXISTING OVERHEAD ELECTRICAL TOWER
- LIMIT OF GYPSUM DISPOSAL AREA
- TOP OF GEOLOGIC BUFFER CONTOUR (FT)
- BOTTOM OF GEOLOGIC BUFFER CONTOUR (FT)
- FINISHED GRADE CONTOUR (FT)
- FINAL COVER CONTOUR (FT)
- INTERIM GRADE CONTOUR (FT)

NOTES:

- THE PROPOSED MAP DRAWING ON THIS DRAWING WAS COMPILED FROM A PHOTOGRAMMETRIC METHOD PERFORMED BY TVA BASED ON AERIAL PHOTOGRAPHY TAKEN IN NOVEMBER 1993. GRID COORDINATES CORRESPOND TO TENNESSEE STATE COORDINATE SYSTEM NORTH AMERICA DATUM (NAD) 1983. ELEVATIONS ARE IN FEET ABOVE SEA LEVEL. NATIONAL GEODETIC DATUM (NGD) 1983.
- STADIUM ON THIS DRAWING REPRESENTS ANIMAL CONSTRUCTION OF EARTHEN STADIUMS. STADIUMS SHALL BE LATER 15 FEET THICK AND COMPACTED CLAY, AND CENTRAL DRAINAGE CORRIDOR.
- ALL SIDE SLOPES ARE 3:1 UNLESS OTHERWISE NOTED.

DATE	BY	CHKD	APP'D	PROJECT	AS NOTED
03 MARCH 2006	T.Y. LARS	J.R. REP	REP	GR3731	
REVISION	NO.	DATE	BY	DESCRIPTION	
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12					

SCALE: 1" = 100'

PHASE II
STAGE 1A

**COAL-COMBUSTION
BY-PRODUCT (GYPSUM)
DISPOSAL FACILITY**

DESIGNED BY: T.Y. ELIADY
CHECKED BY: J.H. SPEED
SUPERVISOR BY: R.H. DAVIES
APPROVED BY: H.L. PETTY
R.E. PERRY

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTODESK CIVIL 3D MARCH 06 36 c 10W427-10 R 0

PLOT FACTOR: 1:1 C.A.D. DRAWING DO NOT ALTER MANUALLY

GEOSYNTEC CONSULTANTS, INC.	0
TASK COMPLETED BY:	REV NO.

01-LZPM01 C 95