



LEGEND

- EXISTING GROUND CONTOUR
- SPOT GROUND ELEVATION
- EXISTING PAVED ROAD
- EXISTING UNPAVED ROAD
- EXISTING TIE LINE
- EXISTING OVERHEAD ELECTRICAL TOWER
- LIMIT OF GYPSUM DISPOSAL AREA
- TOP OF GEOLOGIC BUFFER CONTOUR (FT)
- FINISHED GRADE CONTOUR (FT)
- INTERIOR GRADE CONTOUR (FT)

NOTES:

1. THE TOPOGRAPHIC MAP SHOWN ON THIS DRAWING WAS COMPILED USING PHOTOGRAMMETRIC METHODS PERFORMED BY TVA BASED ON AN AERIAL PHOTOGRAPHY TAKEN IN NOVEMBER 1992. GRID COORDINATES CORRESPOND TO TENNESSEE STATE PLANNING BOARD COORDINATES. THE HORIZONTAL DATUM IS THE NATIONAL DATUM (NAD83) AND THE VERTICAL DATUM IS THE NATIONAL GEODETIC VERTICAL DATUM (NGVD 1929).
2. STAGE 1A REPRESENTS THE STAGE AFTER CONSTRUCTION OF THE 18 INCH DIAMETER GYPSUM DIKE. DETAILS OF THE PERIMETER GYPSUM DIKE ARE SHOWN ON DRAWING 9-22-97-M01-C-10W427-6.
3. ALL SLOPE SLOPES ARE 3H:1V UNLESS OTHERWISE NOTED.

DATE	DESCRIPTION	BY	CHKD BY	APP'D BY
10/11/97	REVISED	J.H. ELADY	R.H. DAVES	H.L. PETTY
08/23/97	REVISED	J.H. ELADY	R.H. DAVES	H.L. PETTY
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SCALE: 1" = 100'

PHASE I
STAGE 1A

COAL-COMBUSTION
BY-PRODUCT (GYPSUM)
DISPOSAL FACILITY

DESIGNED BY: J.H. ELADY
CHECKED BY: R.H. DAVES
APPROVED BY: H.L. PETTY

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTODESK CIVIL 3D MARCH 06 36 10W427-6 R 0

9-22-97-M01-C-9C	1	2	3	4	5	6	7	8	9	10	11	12
A	B	C	D	E	F	G	H					

GEOSYNTEC CONSULTANTS, INC. 0

TASK COMPLETED BY: REV. NO.

PLOT FACTOR: 1:1

C.A.D. DRAWING

DO NOT ALTER MANUALLY