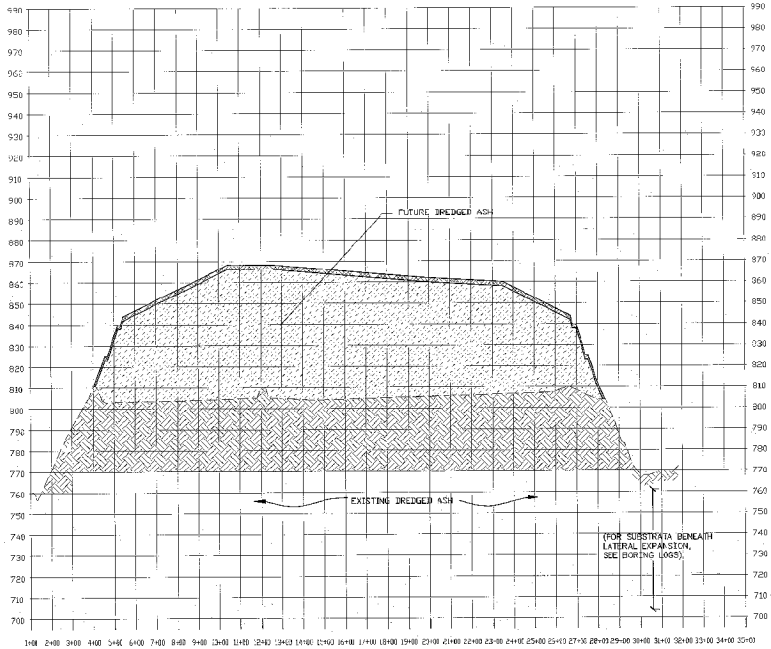
TVA-00014013

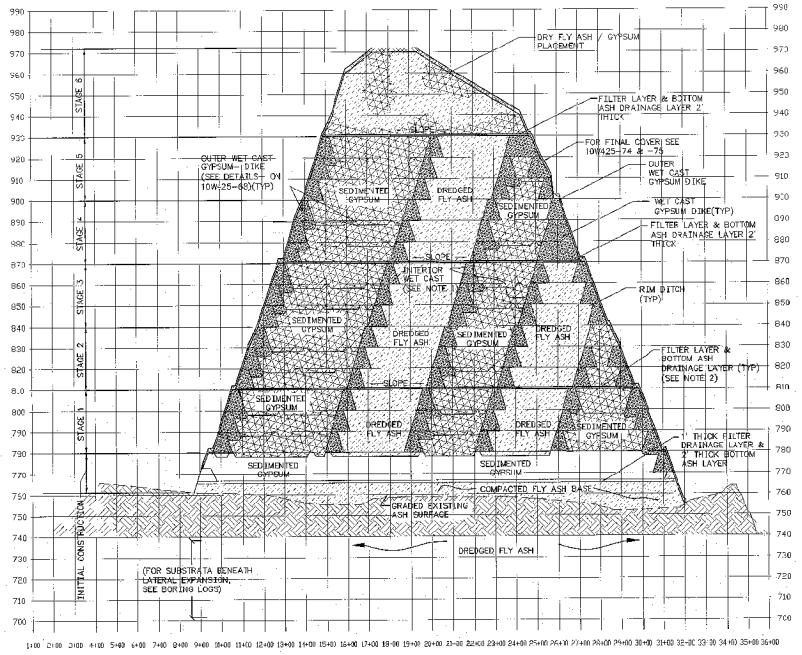


SECTION A63

CLOSED EXISTING DREDGE CELLS

1" = 200' HORIZONTAL

1" = 20' VERTICAL



SECTION B63

CLOSED PHASE 2 & 3

1" = 200' HORIZONTAL

1" = 20' VERTICAL

NOTES FOR SECTION B63

1. CONSTRUCT INTERIOR WET CAST DIKES IN ACCORDANCE WITH DETAIL A72 ON 10W425-72, EXCEPT THAT PERIMETER UNDERDRAIN IS NOT REQUIRED.
2. BOTTOM ASH DRAINAGE LAYER SHALL CONSIST OF 1' THICK FILTER LAYER (BOTTOM ASH/FLY ASH MIXTURE). CROWN THE DRAIN IN THE CENTER SO THAT IS DRAINS TO EITHER SIDE AS SHOWN. MAINTAIN ELEVATION HIGHER IN THE CENTER OF FACILITY. DECANT WATER FROM CELL AND PLACE WET ASH & GYPSUM INTO CELL TO OBTAIN PROPER ELEVATION PRIOR TO PLACEMENT OF BOTTOM ASH LAYER. FLY ASH & GYPSUM DISPOSAL AREAS SHOWN IN PLAN VIEW MAY BE SUBDIVIDED AS NECESSARY TO FACILITATE SEQUENCED DRAINAGE LAYER CONSTRUCTION.
3. GRANULAR DRAINS BENEATH COMPACTED FLY ASH BASE NOT SHOWN SEE DETAIL A85.

REV NO.	DATE	DRN	DSN	CHK	PDPV	MGMR	APPD	LEAD	PROJECT ENGR	AS CONST	DISCIPLINE INITIALS
R 0		DRS	BSS	WBT	HLP	REP	JSA		/OSIS/		
ISSUED FOR DREDGE CELL EXPANSION											

SCALE: EXCEPT AS NOTED

YARD

DREDGE CELL
DREDGED FLY ASH/DRY FLY ASH
DISPOSAL OPTION SECTIONS SHEET#2

DESIGNED BY	DRAWN BY	CHECKED BY	TRAN CHKD BY	REVIEWED BY	APPROVED BY	ISSUED BY
D.R. SMITH	B.S. DUET	W.T. TAYLOR	H.L. JETTY	R.E. PURKEY	J.C. ADAIR	

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R14 | 36 | 10W425-63 | R 0

PARSONS | 0
TASK COMPLETED BY: | REV NO.

PLOT FACTOR:1200
W_TVA

C.A.D. DRAWING
DO NOT ALTER MANUALLY

36 | C | 10W425-63