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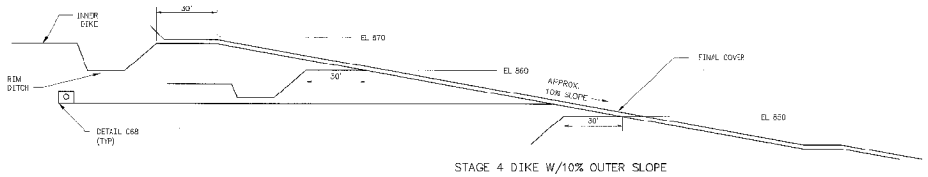
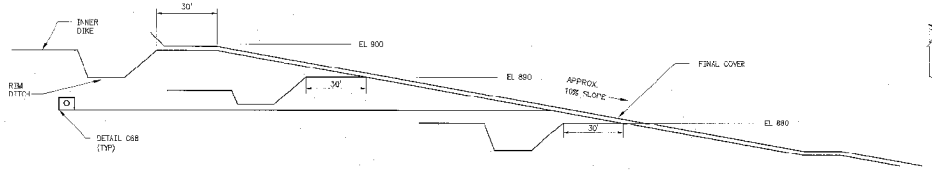
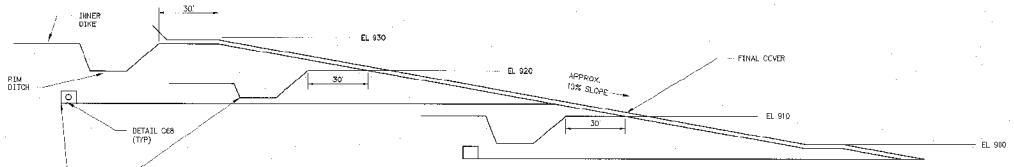


STAGE 4 DIKE W/10% OUTER SLOPE



STAGE 5 DIKE W/10% OUTER SLOPE



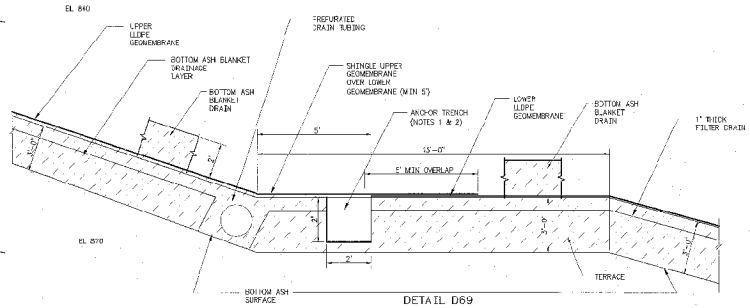
STAGE 6 DIKE W/10% OUTER SLOPE

DETAIL A69

INSTALL DRAIN AT EACH APPROXIMATE 10' LIFT. ENSURE THAT DRAIN CLEARS RIM DITCH. INSTALL STAKES & MARK ELEV. OF DRAIN PIPES SO THAT EQUIPMENT OPERATORS DO NOT DAMAGE DRAIN PIPES.

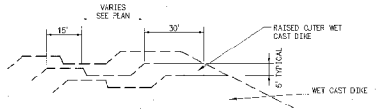
NOTES:

1. FOR DRAWINGS LIST AND LEGEND SEE 10W425-24
2. FOR GENERAL NOTES SEE 10W425-26



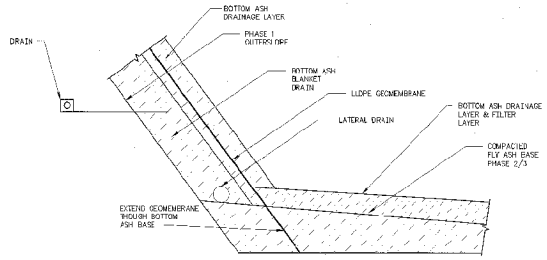
DETAIL D69
GEOMEMBRANE ANCHOR DETAIL
FOR HYDRAULIC ISOLATION

1. EXCAVATE ANCHOR TRENCH INTO BOTTOM ASH DRAINAGE LAYER BACKFILL WITH EXCAVATED BOTTOM ASH & COMPACT TO 95% STANDARD PROCTOR DENSITY
2. OMIT ANCHOR TRENCH FOR TERRACE AT EL 780.



DETAIL B69

DIKE RAISING 5' INCREMENT



DETAIL C69

GEOMEMBRANE TIE DETAIL

(10W425-68)

R 0		DRS	DBS	WRT	HLE	BCP	JSA		PCS&RS	
ISSUED FOR CHECKING - CELL EXPANSION										
REV NO.	DATE	REV	DRWN	CHKD	REV	TECH	APP	ISSD	PROJECT NO.	DOCT NO.

SCALE: N.T.S — EXCEPT AS NOTED

YARD

DREDGE CELL LATERAL EXPANSION
DETAILS- WET CAST GYPSUM
DIKE RAISING SHEET #4

DESIGNED BY	DRAWN BY	CHECKED BY	TECHNICAL REVIEW BY	PROJECT MGR	ISSUED BY
D.R. SMITH	B.S. BURT	B.P. TAYLOR	H.L. PETTY	R.E. PARROTT	J.C. ADAMS

KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R14 — DATE — 36 C 10W425-69 R 0

PARSONS — 0 — TASK COMPLETED BY — REV NO.

PLOT FACTOR:1 — W_1VA

C.A.D. DRAWING DO NOT ALTER MANUALLY