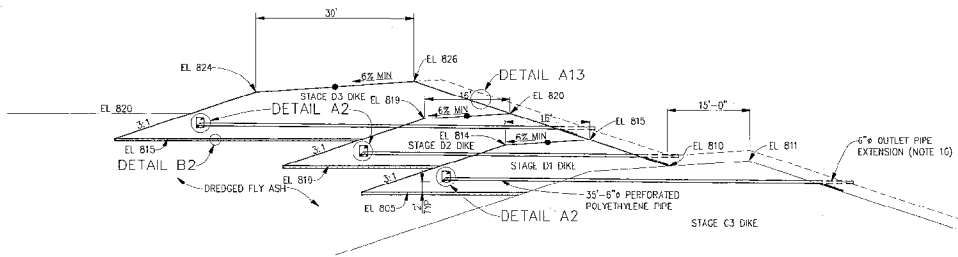
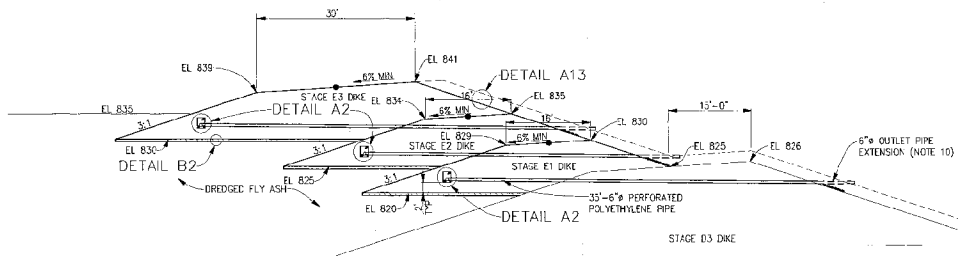


TYPICAL SECTION - STAGE C



TYPICAL SECTION - STAGE D



TYPICAL SECTION - STAGE E

- NOTES:
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE T-1 GENERAL CONSTRUCTION SPECIFICATIONS AND THE CLOSURE/POST-CLOSURE PLAN - ASH POND AREA - TVA KINGSTON FOSSIL PLANT, UNLESS OTHERWISE NOTED. SECTION NUMBERS REFER DIRECTLY TO THE T-1 SPECIFICATION.
 - UNDERDRAIN PIPE SHALL BE PERFORATED POLYETHYLENE CORRUGATED TUBING AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC., COLUMBUS, OHIO (614) 457-3051 OR EQUAL. UNDERDRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 500.
 - LATERAL OUTLET PIPE SHALL BE NON-PERFORATED POLYETHYLENE CORRUGATED TUBING AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC., COLUMBUS, OHIO (614) 457-3051 OR EQUAL.
 - LATERAL OUTLET PIPES SHALL BE PLACED EVERY 200 FEET ON CENTER BEGINNING AT STATION 2+00 (TOTAL OF 13 FOR STAGE A)
 - FILTER FABRIC SHALL BE TREVIRA SPUNBOUND TYPE 1145 NON-WOVEN GEOTEXTILE OR EQUIVALENT AND SHALL BE INSTALLED ACCORDING TO SECTION 571.
 - INTERMEDIATE COVER SHALL CONSIST OF 9" OF EARTH SUITABLE FOR THE SUPPORT OF VEGETATION. AFTER PLACEMENT OF COVER, AREA SHALL BE SEEDED WITH SECTION 560 TYPE 6, MIX 9 (SPRING) OR TYPE 6, MIX 3 (FALL).
 - THE AREA FOR THE BASE OF THE DIKE IS TO BE CLEARED OF VEGETATION BY SCRAPING THE SURFACE ACCORDING TO SECTION 101.
 - BASE REINFORCEMENT SHALL CONSIST OF TYPE 300GT WOVEN SUT FILM GEOTEXTILE AS PRODUCED BY SYNTHETIC INDUSTRIES, INC., CHATTANOOGA, TN (800) 621-0444 OR EQUIVALENT PLACED OVER THE DREDGED ASH SURFACE. 12" TO 18" OF BOTTOM ASH IS THEN TO BE BACKFILLED ONTO THE GEOTEXTILE TO PROTECT IT FROM TEARS BY THE HAULING EQUIPMENT.
 - TYPE A RIPRAP SHALL BE 9" THICK. A MINIMUM OF 50% BY WEIGHT, OF THE STONES SHALL BE 25 LB. EACH AND IN ACCORDANCE WITH SECTION 575.
 - BEFORE FINAL COVER IS PLACED, OUTLET PIPES SHALL BE EXTENDED A MINIMUM OF 6' TO INSURE THAT THE END OF THE PIPE PROTRUDES BEYOND THE FINAL GRADE.
 - TYPE B RIPRAP SHALL BE 18" THICK. A MINIMUM OF 50% BY WEIGHT, OF THE STONES SHALL BE 100 LB. EACH AND IN ACCORDANCE WITH SECTION 575.



REVISIONS		DATE	BY	REASON
SCALE: 1"=10'				
YARD				
DREDGE CELLS TYPICAL SECTIONS STAGES C, D, & E				
DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DATE
B. KELLER	G. CLAWSON	B. KELLER	K. W. BURCHETT	4/6/98
KINGSTON FOSSIL PLANT TENNESSEE VALLEY AUTHORITY FOSSIL AND HYDRO ENGINEERING				
AUTOCAD R14	DATE	36	C	10W425-6