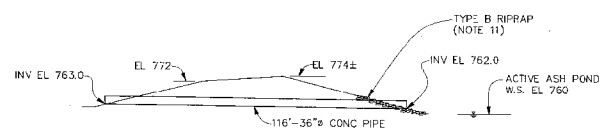
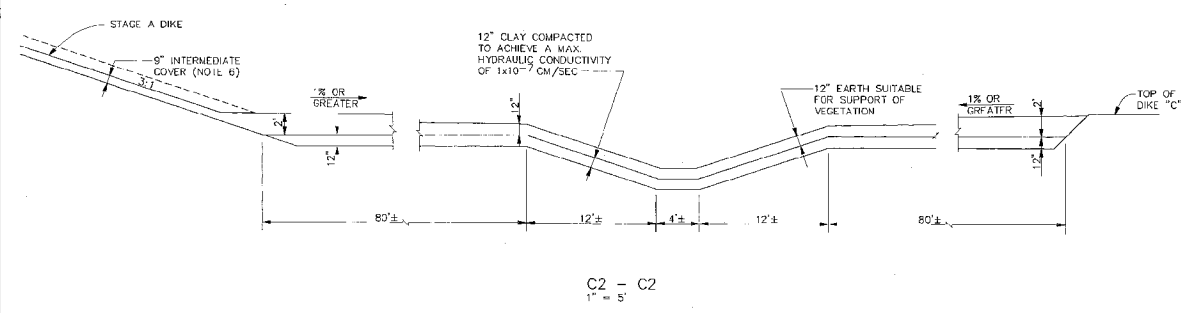
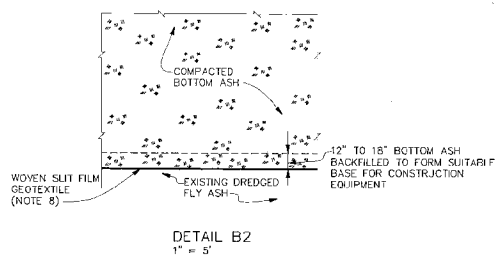
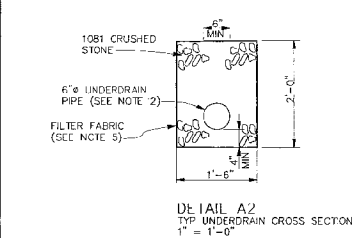


- NOTES:
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE T-1 GENERAL CONSTRUCTION SPECIFICATIONS AND THE CLOSURE/POST-CLOSURE PLAN - ASH POND AREA - TVA KINGSTON FOSSIL PLANT, UNLESS OTHERWISE NOTED. SECTION NUMBERS REFER DIRECTLY TO THE T-1 SPECIFICATION.
  2. UNDERDRAIN PIPE SHALL BE PERFORATED POLYETHYLENE 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.
  3. LATERAL OUTLET PIPE SHALL BE NON-PERFORATED POLYETHYLENE CORRUGATED TUBING AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC., COLUMBUS, OHIO (614) 457-3051 OR EQUAL.
  4. LATERAL OUTLET PIPES SHALL BE PLACED EVERY 200 FEET ON CENTER BEGINNING AT STATION 2+00 (TOTAL OF 13 FOR STAGE A).
  5. FILTER FABRIC SHALL BE TREVIRA SPUNBOUND TYPE 1135 NON-WOVEN GEOTEXTILE OR EQUIVALENT AND SHALL BE INSTALLED ACCORDING TO SECTION 571.
  6. INTERMEDIATE COVER SHALL BE PLACED INCREMENTALLY AND COINCIDENTALLY WITH DIKE CONSTRUCTION AND WILL CONSIST OF 9" OF EARTH SUITABLE FOR THE SUPPORT OF VEGETATION AFTER PLACEMENT OF COVER. AREA SHALL BE SEEDED WITH SECTION 580 TYPE 6, MIX 9 (SPRING) OR TYPE B, MIX 3 (FALL).
  7. THE AREA FOR THE BASE OF THE DIKE IS TO BE CLEARED OF VEGETATION BY SCRAPING THE SURFACE ACCORDING TO SECTION 101.
  8. BASE REINFORCEMENT SHALL CONSIST OF TYPE 300ST WOVEN SLIT 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. GEOTEXTILE IS TO BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
  9. 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 373.
  10. 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.
  11. 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 373.
  12. AREAS OF FINAL EARTH COVER SHALL BE SEEDED (TYPE B, MIXTURE 3) AND MULCHED IN ACCORDANCE WITH SECTIONS 580 AND 582. FINAL COVER SHALL NOT BE PLACED UNTIL DREDGING IS COMPLETED AND FACILITY IS AT ULTIMATE ELEVATION.



DATE	REVISION	BY	DATE	BY	DATE	BY	DATE	BY	DATE	BY
SCALE: 1"=5'										
YARD										
DREDGE CELLS										
TYPICAL SECTIONS										
STAGE A										
DESIGNED BY	CHECKED BY	IN CHARGE BY	APPROVED BY	DATE	BY	DATE	BY	DATE	BY	DATE
B.K. ELDER	G. CLAWSON	B.K. ELDER	R.L. PETTY	4/6/98	K.W. BURNETT	G. JOHNSON	W.D. HALL			
KINGSTON FOSSIL PLANT										
TENNESSEE VALLEY AUTHORITY										
FOSSIL AND HYDRO ENGINEERING										
AUTOCAD R14	DATE	C 36	10W425-2	R 0	PLOT FACTOR: 1=1					