PLANS FOR CONSTRUCTION DUPONT DREDGE CELL CAP IMPROVEMENTS WORK PLAN 8 (JOF-100716-WP-8) JOHNSONVILLE FOSSIL PLANT NEW JOHNSONVILLE, HUMPHREYS COUNTY, TENNESSEE

PREPARED FOR

TENNESSEE VALLEY AUTHORITY

GRAPHIC SCALE

PREPARED BY



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RECORD DRAWING

DUPONT DREDGE CELL - PERMIT # IDL 43-102-0082

CAP IMPROVEMENTS

COVER SHEET

Services Inc. Suite 22 Tel. 615.885.1144 Fax 615.885.1102 Stantec

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WORK PLAN 8 (JOF-100716-WP-8) SUPERVISED BY: REVIEWED BY: R.G. SCHUFF P. SILPACHARN R.L. SANCHEZ M.S. TURNBOW J.C. KAMMEYE J.W. HALL JOHNSONVILLE FOSSIL PLANT TENNESSEE VALLEY AUTHORITY FOSSIL AND HYDRO ENGINEERING AUTOCAD R 2000 07/16/10 49

PLOT FACTOR:1

VICINITY MAP

STANTEC

C.A.D. DRAWING

	70-712W01 2 3 4	5 6 7	8	9 10 11 12
	GENERAL NOTES	SPECIAL CONDITIONS		ESTIMATED QUANTITIES*
Α	1. DEFINITIONS: WHENEVER THE FOLLOWING TERMS ARE USED IN THESE PLANS FOR CONSTRUCTION, IT IS UNDERSTOOD THAT THEY REPRESENT THE FOLLOWING: CONTRACTOR: THE TENNESSEE VALLEY AUTHORITY (TVA) CIVIL PROJECTS OR OTHER PRIVATE CONTRACTING ENTITY WHICH IS RESPONSIBLE FOR CONSTRUCTION FOR THIS PROJECT (OR THEIR DESIGNEE).	1. FOLLOWING THE INSTALLATION OF THE LEACHATE COLLECTION SYSTEM, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PUMPING AND HAULING LEACHATE FROM THE COLLECTION SYSTEM TO THE FLY ASH POND OR OTHER LOCATION AT THE JOHNSONVILLE FOSSIL PLANT AS DIRECTED BY THE OWNER. THIS PUMPING AND HAULING SHALL CONTINUE UNTIL LEACHATE NO LONGER FLOWS TO THE SUMP OR UNTIL SUBSTANTIAL COMPLETION OF THE PROJECT.		ITEM QUANTITY UNITS PHASE 1 MOBILIZATION 1.00 LS SITE MOWING 16.5 ACRES
	TDEC: TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION WHICH IS THE REGULATORY AUTHORITY FOR THE SITE. ENGINEER: STANTEC CONSULTING SERVICES INC. OWNER: TENNESSEE VALLEY AUTHORITY — JOHNSONVILLE FOSSIL PLANT TDOT: THIS MEANS THE TENNESSEE DEPARTMENT OF TRANSPORTATION AND SPECIFICALLY REFERENCES THE "STANDARD	 ACCEPTABLE SOIL STOCKPILE LOCATIONS, MAXIMUM SLOPES, AND MAXIMUM DEPTHS ARE SHOWN ON SHEET 03. EXCAVATED ASH SHALL BE HAULED TO THE JOF ACTIVE ASH CELL FOR DISPOSAL. 		CLEARING AND GRUBBING STRIP AND STOCKPILE TOPSOIL STRIP AND STOCKPILE VEGETATIVE SOIL FINISH GRADING AND ROLLING 0.5 ACRES CY STRIP ACRES 70,200 SY
	TECHNICAL SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", CURRENT EDITION. ANY MATERIAL DESIGNATED AS "TDOT" IS TO CONFORM TO THE MATERIAL STANDARDS NOTED AND PLACEMENT/INSTALLATION METHODOLOGY SPECIFIED IN THE CURRENT EDITION OF THE "STANDARD TECHNICAL SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". CONSTRUCTION QUALITY CONTROL (QC) PLAN: REFERS TO A DOCUMENT THAT ESTABLISHES MINIMUM QUALITY CONTROL	MATERIAL SPECIFICATIONS: 1. RIP-RAP SHALL MEET TOOT SPECIFICATIONS FOR MATERIALS AND INSTALLATION-CLASS A-1. 2. GEOTEXTILE SHALL MEET TOOT SPECIFICATIONS FOR MATERIALS AND INSTALLATION-TYPES I		LLDPE (SMOOTH-PHASE 1) LLDPE (TEXTURED-PHASE 1) GEOCOMPOSITE (ONE SIDED GEOTEXTILE-PHASE 1) 487,350 SF SF
В	REQUIREMENTS, TESTING FREQUENCY ÁND QUALITY OVERSIGHT RESPONSIBILITY. COAL COMBUSTION PRODUCTS (CCP) INCLUDING BOTTOM ASH AND FLY ASH. CONSTRUCTION MANAGER: RESPONSIBLE FOR CONSTRUCTION ACTIVITY TO INCLUDE BUT NOT BE LIMITED TO THE CHARACTER AND SEQUENCE OF WORK, COORDINATION AND SCHEDULING.	AND IV AS INDICATED ON PLANS. 3. <u>VEGETATIVE COVER (IMPORT)</u> SHALL BE SOIL SUITABLE TO SUPPORT VEGETATION CONSISTING OF FRIABLE NATURAL SURFACE SOIL; REASONABLY FREE FROM SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES LARGER THAN 2", CHEMICALS AND		GEOCOMPOSITE (TWO SIDED GEOTEXTILE-PHASE 1) 136,950 SF 23/32 X 4X8 -OSB-PHASE 1 918 EA PLACE AND SPREAD STOCKPILED SOIL 23,400 CY IMPORT AND SPREAD ADDITIONAL COVER 15,825 CY
<u> </u>	 THESE PLANS FOR CONSTRUCTION ARE PRESENTED AS AN AID IN PROJECT CONSTRUCTION BUT SHOULD NOT BE CONSTRUED AS THE ONLY REFERENCE NEEDED. CONTRACTOR SHALL BECOME FAMILIAR WITH, AND ADHERE, TO THE TECHNICAL SPECIFICATIONS, THE QC PLAN AND APPLICABLE ENVIRONMENTAL AND SAFETY REGULATIONS. TOPOGRAPHIC INFORMATION SHOWN IN THE PLANS FOR CONSTRUCTION IS DATED AND DOES NOT REFLECT CHANGES SINCE THE TIME OF THE SUBJECT. 	OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. 4. POLYETHYLENE PIPE (PE) SHALL BE ADS N-12 SOLID WALL OR PERFORATED AS INDICATED ON PLANS. 5. ACCRECATE SHALL MEET TOOT SPECIFICATION SECTION 903		PLACE AND SPREAD TOPSOIL FROM STOCKPILE 11,700 CY GEOTEXTILE UNDER ROAD (TDOT TYPE IV) 7,800 SY DENSE GRADED AGGREGATE BASE 2,600 CY CLASS 1A RIP-RAP ARMORING 6,100 TONS
	TIME OF THE SURVEY. 4. A GEOTECHNICAL REPORT TITLED "REPORT OF GEOTECHNICAL EXPLORATION AND EVALUATION OF SLOPE STABILITY" DATED APRIL 19, 2010 AND PREPARED BY STANTEC IS AVAILABLE FROM THE ENGINEER OR OWNER. THE SUBSURFACE INFORMATION AND DATA FURNISHED HEREIN ARE NOT INTENDED AS REPRESENTATIVE OR WARRANTIES BUT ARE FURNISHED FOR INFORMATION ONLY. IT SHALL BE DISTINCTLY UNDERSTOOD THAT THE OWNER, ENGINEER OR GEOTECHNICAL ENGINEER WILL NOT BE RESPONSIBLE FOR	 AGGREGATE SHALL MEET TDOT SPECIFICATION SECTION 903. DENSE GRADED AGGREGATE BASE SHALL MEET TDOT SPECIFICATION 903.05 GRADING D. GEOSYNTHETIC CLAY LINER (GCL) - SEE PROJECT SPECIFICATIONS 		GEOTEXTILE UNDER ARMORING (TYPE I) ROCK CHECK DAMS SILT FENCE 3,490 SY 4,500 LF
C	ANY DEDUCTION, INTERPRETATION OR CONCLUSION DRAWN THEREFROM BY THE CONTRACTOR. THE INFORMATION IS MADE AVAILABLE IN ORDER THAT THE CONTRACTOR MAY HAVE READY ACCESS TO THE SAME INFORMATION AVAILABLE TO THE OWNER, ENGINEER AND GEOTECHNICAL ENGINEER AND IS NOT PART OF THIS CONTRACT. 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL UNDERGROUND UTILITIES DISCOVERED DURING THE UNDERGROUND LOCATING SWEEPS ARE RELOCATED OR OTHERWISE PROTECTED IN FULL COMPLIANCE WITH ANY REQUIREMENTS OF	8. <u>LINEAR LOW DENSITY POLYETHYLENE (LLDPE)</u> — SEE PROJECT SPECIFICATIONS 9. <u>GEOCOMPOSITE</u> — SEE PROJECT SPECIFICATIONS		CONSTRUCTION ENTRANCES 2 EA FLEXTERRA AND HYDROSEED—ABOVE SLOPE BREAK SOD SLOPE BELOW ACCESS ROAD** 97,700 SF SOD SLOPE BELOW SLOPE BREAK 87,300 SF
	THE PLANT-ISSUED EXCAVATION PERMIT TO THE SATISFACTION OF AND IN ACCORDANCE WITH OWNER PROCESSES AND PROCEDURES PRIOR TO THE GROUND DISTURBING ACTIVITIES, INCLUDING THE BORROW AREAS. WHERE UTILITIES ARE SHOWN OR INDICATED ON THE PLANS FOR CONSTRUCTION, THE INFORMATION GIVEN IS IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION IN THE ENGINEER'S POSSESSION, BUT IS APPROXIMATE IN NATURE. THE DATA IS NOT WARRANTED TO BE EITHER COMPLETE OR CORRECT.	SUBMITTAL REQUIREMENTS: 1. SUBMITTALS (PRODUCT DATA) SHALL BE PROVIDED TO THE ENGINEER IN QUADRUPLICATE PRIOR TO PURCHASING OF MATERIALS.		PHASE 2MOBILIZATION1.00LSSITE MOWING6.25ACRESSTRIP VEGETATION6.2ACRES
D	6. THE CONTRACTOR SHALL MAKE A CONCERTED EFFORT TO PREVENT ANY DISRUPTION OF UTILITY SERVICES, AND IF ANY UNINTENDED DISRUPTION OCCURS, THE CONTRACTOR SHALL COORDINATE THE SAFE AND IMMEDIATE RESTORATION OF THE SERVICE. IF DISRUPTION OF ANY UTILITY SERVICES IS UNAVOIDABLE, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY AFFECTED UTILITY USERS AND UTILITY OWNERS 48 HOURS IN ADVANCE. THE CONTRACTOR SHALL ALSO MAKE EVERY EFFORT TO RESTORE SAID SERVICES BEFORE QUITTING WORK FOR THE DAY. IN THE EVENT THIS CANNOT BE DONE, THE CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE TO THE PROPERTY OWNERS UNTIL PERMANENT SERVICE CAN BE RESTORED.	 SUBMITTALS SHALL BE MADE FOR ALL MATERIALS AND PRODUCTS FURNISHED BY THE CONTRACTOR FOR INCORPORATION INTO THE WORK. WITHIN 10 DAYS OF NOTICE OF AWARD, CONTRACTOR SHALL PROVIDE A DETAILED CONSTRUCTION SCHEDULE AND A LIST OF SUBMITTALS TO BE PROVIDED. SUBMITTALS SHALL BE PROVIDED FOR, BUT NOT LIMITED TO, THE FOLLOWING MATERIALS: 		STRIP VEGETATION 6.2 ACRES EXCAVATE AND STOCKPILE TO EXPOSE CAP 5,445 CY FINISH GRADING AND ROLLING 30,230 SY EXCAVATE AND BACKFILL ANCHOR TRENCH 3,675 LF LLDPE (TEXTURED-PHASE 2) 337,240 SF
	7. THE CONTRACTOR SHALL PROTECT ALL WORK AND STAGING AREAS FROM INTRUSION BY UNAUTHORIZED PERSONNEL. 8. EXISTING GEOTECHNICAL INSTRUMENTATION IS SHOWN ON THE PLANS FOR CONSTRUCTION. THE CONTRACTOR SHALL PROTECT THIS INSTRUMENTATION FROM DAMAGE. THE CONTRACTOR SHALL INSTALL PROTECTIVE BOLLARDS IN ACCORDANCE WITH OWNER STANDARDS AROUND SAID INSTRUMENTATION AND EXTEND SAME. ORANGE SAFETY FENCE SHALL BE WRAPPED AROUND THE BOLLARD TO DENOTE LIMITED ACCESS. COMPACTION OF MATERIALS AROUND GEOTECHNICAL INSTRUMENTATION SHALL BE PERFORMED BY MANUALLY OPERATED TAMPING DEVICES. THIS INSTRUMENTATION SHALL BE EXTENDED UPWARD DURING THE COURSE OF THE WORK AS DESCRIBED IN A SEPARATE SET OF CONSTRUCTION DOCUMENTS AND IN ACCORDANCE WITH	 GEOSYNTHETIC CLAY LINEAR LOW-DENSITY POLYETHYLENE GEOCOMPOSITE GEOTEXTILE (TYPE I AND IV) STONE (DENSE GRADED AGGREGATE BASE, #57, CLASS A-1 RIP-RAP) PIPE AND FITTINGS (PE) 		GEOCOMPOSITE (TWO SIDED GEOTEXTILE—PHASE 2) 300,540 SF CAP DRAINAGE COLLECTION TRENCH & PIPE 4,400 LF #57 STONE (CAP DRAINAGE TRENCH BACKFILL) 620 CY 6" ADS N-12 OUTLET PIPE 450 LF OUTLET PIPE HEADWALL (SD #ET-248) 11 EA
	ESTABLISHED OWNER PROCEDURES. 9. THE CONTRACTOR SHALL PRESENT A MANAGEMENT OF TRAFFIC (M.O.T.) PLAN FOR APPLICABLE AGENCY APPROVAL AND COORDINATION WITH ADJACENT PROPERTY OWNERS. 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HEALTH AND SAFETY OF ITS PERSONNEL AND SHALL MEET INDUSTRY STANDARD	 PRE-CAST MANHOLES CASTINGS SILT FENCE FLEXTERRA HYDROSEED MIX 		OUTLET CLASS 1A RIP-RAP CLASS 1A RIP-RAP BERM TYPE IV GEOTEXTILE FOR BERM PLACE AND SPREAD STOCKPILED SOIL 37 TONS 1,740 TONS 1,970 SY 5,445 CY
E.	REQUIREMENTS. THE CONTRACTOR SHALL ADHERE TO OWNER REQUIREMENTS FOR SAFETY AND CONSTRUCTION. 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING TDOT AND/OR COUNTY PERMITS RELATED TO ANY WORK AFFECTING FEATURES, STRUCTURES, TRAFFIC, ETC. AS RELATED TO COUNTY ROAD ADJACENT TO SITE. 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL ACCESS ROADS, STAGING AREAS AND STORAGE AREAS USED DURING CONSTRUCTION, AND SHALL RESTORE SAID AREAS TO THEIR ORIGINAL CONDITION, OR BETTER ONCE CONSTRUCTION IS COMPLETE UNLESS THE OWNER GIVES WRITTEN PERMISSION TO THE CONTRACTOR TO RETAIN THE AREA "AS IS".	PROJECT PHASING 1. CONTRACTOR TO COMPLETE INSTALLATION OF EPSC MEASURES, PERIMETER ACCESS ROAD, RIP-RAP PLACEMENT AND PHASE 1 OF LOW PERMEABILITY CAP INSTALLATION DURING 2010. REMAINDER OF WORK SHALL BE DONE FOLLOWING SPRING WET WEATHER PERIOD AS DIRECTED		IMPORT AND SPREAD ADDITIONAL COVER IMPORT AND SPREAD TOPSOIL SOD-ABOVE ACCESS ROAD FLEXTERRA AND HYDROSEED-STOCKPILE AREA 11,700 CY SOD-ABOVE ACCESS ROAD 11,700 CY SOD-ABOVE ACCESS ROAD 11,700 CY ACRES
	 13. THE CONTRACTOR SHALL CONDUCT ALL OPERATIONS IN ACCORDANCE WITH APPLICABLE ENVIRONMENTAL PERMITS, RULES, LAWS AND REGULATIONS. 14. THE CONTRACTOR IS RESPONSIBLE FOR SITE DRAINAGE THROUGHOUT CONSTRUCTION AND SHALL INSTALL TEMPORARY DRAINAGE STRUCTURES OR PUMP WATER AS NECESSARY TO PREVENT INTERFERENCE WITH THE WORK. SUCH TEMPORARY DRAINAGE FEATURES SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF ENVIRONMENTAL PERMITS AND THE JOHNSONVILLE 	BY TVA. EXTENT OF PHASE 1 CAP SHALL BE AS SHOWN ON SHEET 10W217-04. TEMPORARY CAP TERMINATION DETAIL IS ON SHEET 10W217-05. ROAD CENTERLINE		* ESTIMATED BID QUANTITIES ONLY. TABLE NOT UPDATED POST—CONSTRUCTION TO REFLECT ACTUAL QUANTITIES INSTALLED. ** INCLUDES STRIPPING AND REPLACING 6" TOPSOIL
F	STORMWATER POLLUTION PREVENTION PLAN (SWPPP). 15. VEGETATIVE AND ORGANIC MATERIALS SHALL BE REMOVED AS DESCRIBED IN THE TECHNICAL SPECIFICATIONS. 16. MATERIALS DELIVERED FOR INCORPORATION INTO THE WORK SHALL BE TEMPORARILY STORED IN AREAS SELECTED BY THE CONTRACTOR AND APPROVED BY TVA. MATERIALS SHALL BE STORED IN ACCORDANCE WITH THE MANUFACTURER'S	STA NORTHING EASTING DESCRIPTION 0.00 603,540.13 1,414,619.32 START 434.09 603,967.32 1,414,542.23 PC RADIUS=201.00		DATE: 02/17/2012 U
	RECOMMENDATIONS. CONTRACTOR SHALL AVOID STAGING SPOIL, DEBRIS, OR ANY MATERIALS IN ARES WHERE POTENTIAL DAMAGE TO GEOSYNTHETIC MATERIALS MIGHT OCCUR. 17. THE EROSION AND SEDIMENT CONTROL PLAN MEASURES SHOWN SHALL BE CONSIDERED THE MINIMUM; SUPPLEMENTAL MEASURES SHALL BE PROVIDED BY THE CONTRACTOR AS FIELD CONDITIONS DICTATE OR AS DIRECTED BY THE REGULATORY AUTHORITY. 18. DURING CONSTRUCTION, THE CONTRACTOR SHALL INSPECT, CLEAN, AND MAINTAIN ALL SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS FOR CONSTRUCTION AND PROVIDE REPORTING AS REQUIRED BY THE TECHNICAL SPECIFICATIONS AND REGULATIONS	602.45 604,126.11 1,414,581.13 PT 718.76 604,218.06 1,414,652.36 PC RADIUS=199.00 832.18 604,322.20 1,414,693.25 PT 916.09 604,405.78 1,414,700.72 PC		PROJECT REVISION HISTORY R 1
	ON SAID ITEMS. 19. THE CONTRACTOR SHALL CONTROL FUGITIVE DUST EMISSIONS DURING CONSTRUCTION IN SUCH A MANNER AS TO COMPLY WITH APPLICABLE REGULATIONS. DUST CONTROL MEASURES SHALL BE SUBJECT TO APPROVAL OF THE QC MANAGER AND THE OWNER. 20. STOCKPILES SHALL BE PLACED IN UNIFORM 24" LIFTS OVER THE EXTENT OF THE QC MANAGER APPROVED STOCKPILE LIMITS.	RADIUS=126.00 1105.51 604,520.53 1,414,828.97 PT 1300.62 604,516.28 1,415,024.03 PC RADIUS=126.00		REVISION NO. 3 R 4 07/01/11 RGS RGS SHB SHB RLS MST JCK REVISION NO. 4 REVISION NO. 5 REVISION NO.
G	THE SECOND STOCKPILE LIFT SHALL NOT BE PLACED WITHIN 3 DAYS OF THE FIRST LIFT UNLESS APPROVED BY THE QC MANAGER. 21. LOCATIONS AND SIZE OF TEMPORARY STOCKPILES SHALL BE APPROVED BY THE QC MANAGER AND OWNER PRIOR TO MATERIAL PLACEMENTS. 22. STOCKPILES SHALL BE GRADED TO MAINTAIN POSITIVE DRAINAGE AT ALL TIMES. THE SIDE SLOPES SHALL HAVE MAXIMUM 6H:1V SLOPE. THE TOP OF THE STOCKPILE SHALL HAVE A MINIMUM TWO PERCENT SLOPE. MATERIALS SHALL BE SEGREGATED AS DIRECTED BY TVA'S CONSTRUCTION QUALITY CONTROL MANAGER.	1491.59 604,394.52 1,415,147.21 PT 2307.93 603,578.63 1,415,174.47 PI 2858.79 603,027.77 1,415,175.18 PI 3163.67 602,722.95 1,415,169.70 PC RADIUS=316.00		SEE FPGJOFFESCDX00000020100007 ISSUED FOR CONSTRUCTION INTERPRESENTATION INTERP
	 23. ALL PIPE TRENCHING SHALL BE CONDUCTED IN STRICT ACCORDANCE WITH APPLICABLE TVA AND OSHA PROCESS AND PROCEDURE REQUIREMENTS. 24. CERTIFICATIONS OF MATERIAL QUALITY AND CONFORMANCE TO PROJECT REQUIREMENTS SHALL BE SUBMITTED TO THE QC MANAGER FOR APPROVAL PRIOR TO INSTALLATION. 25. THE CONTRACTOR SHALL DEVELOP A HAUL ROAD PLAN PRIOR TO INITIATION OF CONSTRUCTION AND SUBMIT IT TO THE QC 	3255.99 602,632.58 1,415,152.51 PCC RADIUS=46.88 3333.96 602,605.89 1,415,088.56 PCC RADIUS=141.37 3408.62 602,645.90 1,415,026.56 PT		CAP IMPROVEMENTS GENERAL NOTES
Н	MANAGER FOR APPROVAL. 26. THE OWNER WILL PROVIDE CONSTRUCTION LAYOUT SURVEYING SERVICES. SURVEY CONTROL WILL BE BASED ON GPS SURVEYING TECHNIQUES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL CONSTRUCTION RELATED SURVEYING. ANY ESTABLISHED OWNER BENCH MARKS OR OTHER MONUMENTS SHALL BE PRESERVED AND PROTECTED, ANY ESTABLISHED MARKER OR BENCHMARK THAT IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY OWNER SURVEYING SERVICES.	3531.50 602,742.18 1,414,950.19 PI 3827.64 602,975.89 1,414,768.31 PC RADIUS=401.00 4022.51 603,151.95 1,414,689.37 PT		WORK PLAN 8 (JOF-100716-WP-8) Stantec Consulting Services Inc. 601 Grassmere Park Road Suite 22 Nashville, Tennessee 37211 NOR MAIN BY: CHECKED BY: SUPERVISED BY: REVIEWED BY: M.S. TURNBOW J.C. KAMMEYER JOHNSONVILLE FOSSIL PLANT TENNESSEE VALLEY AUTHORITY
	27. THE CONSTRUCTION MANAGER SHALL COMMUNICATE CONSTRUCTION ISSUES, PROBLEMS OR DISCREPANCIES IN THE PLANS FOR CONSTRUCTION TO THE ENGINEER OF RECORD AND OWNER IMMEDIATELY UPON BECOMING AWARE OF SUCH PROBLEMS.	4416.95 603,540.12 1,414,619.32 END	RECORD DRAWING	Stantec Fossil and Hydro Engineering Autocad R 2000 Date 07/16/10 49 C 10W217-02 R 5
	1 2 3 4	5 6 7	8	STANTEC 5 ASK COMPLETED BY: REV NO. PLOT FACTOR:1 C.A.D. DRAWING M_TVA DO NOT ALTER MANUALI











