



GENERAL NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL TENNESSEE ONE CALL AND ANY UTILITY THAT DOES NOT SUBSCRIBE TO ONE CALL AT LEAST 72 HOURS BEFORE ANY EXCAVATION, TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2. MAINTAIN 18" VERTICAL AND 10' HORIZONTAL SEPARATION BETWEEN WATER AND SANITARY LINES.
3. ALL TRENCHING AND SHORING SHALL COMPLY WITH OSHA STANDARDS.
4. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO LAND DEVELOPMENT SOLUTIONS. SANITARY AS-BUILT DRAWINGS SHALL INCLUDE MANHOLE TOPS AND INVERTS. ALL DEVIATIONS FROM DESIGN PLANS, AND ANY OTHER PERTINENT INFORMATION.
5. BLOCKING SHALL BE PER DETAIL 2 SHEET 10W418-7.
6. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OF THE FORCE MAIN WITH THE BELL SOUTH LOCATOR TO VERIFY THE LOCATION OF THE FIBER OPTIC LINE DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL COORDINATE ALL ACTIVITY ADJACENT TO THE ROAD AND LAKE CLOSURES WITH TVA. ALL TRAFFIC CONTROL DEVICES AND METHODS SHALL MEET THE STANDARDS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
8. EXISTING SEWAGE COLLECTION AND PUMPING SYSTEM SHALL REMAIN FUNCTIONAL UNTIL NEW SYSTEM IS OPERABLE.
9. CONTRACTOR IS RESPONSIBLE FOR ALL BYPASS PUMPING.
10. ALL DISTURBED AREAS NOT SCHEDULED TO BE PAVED SHALL HAVE A MINIMUM OF 3 INCHES OF TOPSOIL PLACED ON THEM AND SHALL BE SEEDED AND MULCHED AS SPECIFIED.
11. ALL GRADING CONSTRUCTION PRACTICES SHALL CONFORM TO THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
12. PRIOR TO COMMENCEMENT OF CONSTRUCTION ON TVA RESERVATION, CONTRACTOR SHALL MEET WITH ON-SITE TVA SAFETY, SECURITY AND ENVIRONMENTAL REPRESENTATIVES AND THE PLANT SAFETY ENGINEER FOR THE PURPOSE OF DISCUSSING AND AGREEING UPON PRECAUTIONS THAT SHALL BE OBSERVED IN THE PERFORMANCE OF WORK.
13. DURING PROGRESS OF THE WORK, THE CONTRACTOR SHALL COOPERATE FULLY WITH TVA'S REPRESENTATIVES. TVA SHALL HAVE ACCESS TO THE SITE AT ALL TIMES AND BE GIVEN EVERY FACILITY FOR MAKING UNHAMPERED INSPECTIONS.
14. INITIAL POINTS OF CONTACT WITH TVA:
ON-SITE: LINDA CAMPBELL 865-717-2157
CHATTANOOGA: JOHN ALBRIGHT 423-751-3981

EROSION CONTROL NOTES

1. THE CONTRACTOR SHALL MAINTAIN ALL TEMPORARY EROSION CONTROL DEVICES INDICATED ON THE DRAWINGS AND AS REQUIRED DURING CONSTRUCTION OPERATIONS TO COMPLY WITH TVA AND STATE OF TENNESSEE EROSION CONTROL ORDINANCES.
2. CONTRACTOR SHALL PREVENT DIRT AND MUD FROM TRACKING ONTO STREET. PAVEMENT SHALL BE INSPECTED DAILY AND ANY DIRT AND MUD SHALL BE CLEANED OFF IMMEDIATELY.
3. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL TEMPORARY EROSION CONTROL DEVICES AFTER ESTABLISHMENT OF PERMANENT VEGETATION.
4. EROSION CONTROL DEVICES SHALL BE MONITORED DURING AND AFTER RAINFALL WITH ANY MODIFICATIONS AND/OR REPAIR MADE AS SOON AS CONDITIONS PERMIT.

UTILITY LEGEND

---	750	EXISTING CONTOURS
---	752	PROPOSED CONTOURS
---	---	EXISTING WATER LEVEL (WHEN SURVEYED)
---	---	EXISTING GUARD RAIL
---	---	EXISTING TREE LINE
---	---	EXISTING TREE LINE
---	---	EXISTING TREE
---	---	EXISTING CATCH BASIN
---	---	EXISTING HEADWALL
---	---	EXISTING STORM LINE
---	---	EXISTING WATER LINE
---	---	EXISTING WATER VALVE
---	---	EXISTING WATER METER
---	---	EXISTING FIRE HYDRANT
---	---	EXISTING SANITARY MAIN
---	---	EXISTING SANITARY MANHOLE
---	---	EXISTING GAS MAIN
---	---	EXISTING GAS VALVE
---	---	EXISTING UNDERGROUND TELEPHONE / FIBER OPTIC LINE
---	---	EXISTING OVERHEAD LINE
---	---	EXISTING POWER POLE
---	---	NEW 3" SANITARY FORCE MAIN
---	---	NEW AIR RELEASE VALVE
---	---	NEW SANITARY MAIN
---	---	NEW SANITARY MANHOLE
---	---	NEW SANITARY PUMP STATION
---	---	NEW DIRECTIONAL BORE
---	---	NEW CHAIN LINK FENCE
---	---	TEMPORARY SILT FENCE
---	---	TEMPORARY BENCHMARK

R 0	WHBB	WHBB	EJB	HLP	REP	JGA	KF414	D
DCN	KIF-02-151; ISSUE FOR SEWER LINE							DISCIPLINE
REV.	DATE	DSN	DRN	CHD	SUPV	RWD	APPD	ISSD
SCALE: 1"=50' H 1"=5' V								EXCEPT AS NOTED

GRAVITY MAIN
PLAN & PROFILE
STA 0+00 TO STA 6+18.20 E.O.L.

DESIGNED BY:	W.H. B. BOWLIN	DRAWN BY:	W.H. B. BOWLIN	CHECKED BY:	E. J. BAKSA, JR.	SUPERVISED BY:	H. L. PETTY	REVIEWED BY:	R.E. PURKEY	APPROVED BY:	J. G. ADAIR
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KINGSTON FOSSIL PLANT
TENNESSEE VALLEY AUTHORITY
FOSSIL AND HYDRO ENGINEERING

AUTOCAD R 14 DATE 36 C 10W418-2 R 0



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