



PROJECT AREA
SCALE: 1" = 2 MILES

LEGEND	
EXISTING	NEW
WATER LINE	
WATER SERVICE LINE	
CASING PIPE	
CONC. ENCASEMENT/CREEK CROSSING	
VALVE	
WATER METER	
FIRE HYDRANT	
BLOW OFF ASSEMBLY	
MANUAL AIR BLEED VALVE	
MASTER METER	
AIR RELEASE/AIR VACUUM VALVE	
FLOW METER	
PRESSURE REDUCING VALVE	
TEST METER BY-PASS	
REDUCER	
CULVERT PIPE	
EXIST. WATER LINE TO BE ABANDONED	
CUT & CAP EXISTING LINE	
CUT & PLUG EXISTING LINE	
GAS LINE	
GAS VALVE	
UNDERGROUND TELEPHONE LINE	
TELEPHONE PEDESTAL	
UNDERGROUND ELECTRIC LINE	
POWER POLE	
GUY POLE	
LIGHT POLE	
MAIL BOX	
SIGN	
TREE	
UNDERGROUND CABLE TV	
STORM DRAIN LINE	
STORM DRAIN DROP INLET	
HEADWALL OR INLET WALL	
CREEK OR DITCH	
FENCE ROW	
PROPERTY LINE/RIGHT OF WAY	
PARCEL NUMBER	
PROPERTY CORNER	
IRON PIN	

GENERAL NOTES

1. THE CONTRACTOR SHALL RESTORE ALL CULVERTS, FENCES, WALLS, SMALL ORNAMENTAL TREES, CULTIVATED SHRUBS, FLOWERS, SIGNS, LIGHTS AND POWER POLES, STREET MARKERS, MAIL BOXES, WATER AND GAS LINES, WATER AND GAS METERS AND BOXES INCLUDING SHUT-OFFS, AND LAWNS DISTURBED BY CONSTRUCTION OPERATIONS TO THEIR ORIGINAL CONDITIONS.
THE COST OF THIS WORK SHALL BE MERGED IN THE UNIT BID AND CONTRACT PRICES FOR THE PROPOSED WORK.
2. WHERE IN EASEMENTS THE CONTRACTOR SHALL PROTECT AND RESTORE SAID PROPERTY TO CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION, EXCEPT AS NOTED.
3. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK IN EACH AREA. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.
BEFORE CONSTRUCTION, CONTRACTOR SHALL CONTACT :

TENNESSEE ONE CALL SYSTEM
1-800-351-1111
72 HOURS NOTICE
4. CONTRACTOR SHALL CUT & CAP EXISTING WATER LINES AT LOCATIONS NOTED ON PLANS OR AS DIRECTED BY ENGINEER AFTER NEW LINE IS IN OPERATION & THE EXISTING HOUSE SERVICES HAVE BEEN RECONNECTED.
5. CONTRACTOR SHALL NOT PLACE ANY VALVES OR OTHER ABOVE GRADE DEVICES IN ANY DITCH LINE ON STATE HIGHWAY RIGHT OF WAY.
6. CONTRACTOR SHALL RECONNECT ALL EXISTING WATER METERS & FIRE HYDRANTS SHOWN ON PLANS & NOTED BY ENGINEER AFTER NEW WATER LINE IS IN OPERATION.
7. IF ANY EXISTING STORM SEWERS ARE SUBSTANTIALLY DAMAGED AS DETERMINED BY THE A/E AND OR OWNER, THE REPAIR SHALL BE MADE WITH R.C.P. PIPE FROM STRUCTURE-TO-STRUCTURE. PIPE SIZE SHALL BE EQUAL TO EXISTING.
8. SUFFICIENT PRECAUTIONS SHALL BE TAKEN DURING CONSTRUCTION TO MINIMIZE THE RUN-OFF OF POLLUTING SUBSTANCES SUCH AS SILT, CLAY, FUELS, OILS, BITUMENS, CALCIUM CHLORIDE, OR OTHER POLLUTING MATERIALS HARMFUL TO HUMANS, FISH OR OTHER LIFE, INTO THE SUPPLIES AND SURFACE WATERS OF THE STATE. CONTROL MEASURES MUST BE ADEQUATE TO ASSURE THAT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS ARE MET. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT THE LAWS AND REGULATIONS ARE MET AND IS RESPONSIBLE FOR ENSURING THAT CONSTRUCTION DOES NOT HARM THE WATERS OF TENNESSEE. THE PROTECTION OF THE SITE SHALL CONTINUE THROUGHOUT THE CONSTRUCTION PERIOD. SPECIAL PRECAUTIONS SHALL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION.
9. THE TEMPORARY POLLUTION CONTROL PROVISIONS SHALL BE COORDINATED WITH THE PERMANENT EROSION CONTROL MEASURES, TO ENSURE ECONOMICAL, EFFECTIVE, AND CONTINUOUS EROSION CONTROL THROUGHOUT THE CONSTRUCTION AND POST-CONSTRUCTION PERIOD OF THE PROJECT. NATURAL COVER SHOULD BE MAINTAINED AS LONG AS POSSIBLE AND GRADED AREAS SHOULD BE STABILIZED AS SOON AS POSSIBLE.
10. THE CONTRACTOR SHALL OBTAIN ALL PERMITS FROM THE APPROPRIATE FEDERAL, STATE, COUNTY AND/OR LOCAL AGENCIES TO CROSS ALL HIGHWAYS, STREETS, STREAMS, EASEMENTS, ETC...
11. STATE HIGHWAY RIGHT-OF-WAY INFORMATION PROVIDED BY THE STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION.
QUESTIONS CONCERNING R-O-W LOCATION ON ANY STATE HIGHWAY SHOULD BE REFERRED TO THE APPROPRIATE REGIONAL OFFICE OF THE STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION:
12. PROPERTY OWNERS AND PARCEL INFORMATION PROVIDED BY THE COUNTY REGISTRAR OF DEEDS.
13. WATER LINE INFORMATION PROVIDED BY THE UTILITY DISTRICT.
14. COUNTY ROAD RIGHT-OF-WAY INFORMATION PROVIDED BY THE COUNTY HIGHWAY DEPT.
QUESTIONS CONCERNING R-O-W LOCATION ON ANY COUNTY ROAD SHOULD BE REFERRED TO THE COUNTY HIGHWAY DEPARTMENT.

THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR. GRW ENGINEERS, INC. HAS ATTEMPTED TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

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www.grwinc.com
ENGINEER/ARCHITECT: GRW Engineers, Inc.
HUGHES EXCAVATING, LLC
03/13/2017

811
CALL BEFORE YOU DIG

IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION. THE LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND POSSIBLY INCOMPLETE. THEREFORE CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.

IN TENNESSEE DIAL 811
OR 1-800-351-1111
THREE WORKING DAYS BEFORE YOU DIG

This document, originally issued, sealed, and signed by Barry L. Cloyd, Tennessee Professional Engineer, No. 100893, on December 14, 2015, shall not be used in lieu of a certified document.

GRW PROJECT NO. 4349-01

ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT SHALL BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF GRW ENGINEERS, INC. AND SHALL NOT BE USED FOR ANY OTHER PROJECT OTHER THAN THIS SPECIFIC PROJECT WITHOUT WRITTEN PERMISSION.

ENGINEERS - ARCHITECTS - PLANNERS
www.grwinc.com

VICINITY MAP, LEGEND AND GENERAL NOTES

ROAN & CROOKED CREEK RDS. WATER LINE EXTENSIONS
CDBG CONTRACT NO. 2737
PERRY COUNTY, TENNESSEE

REVISIONS	NO.	DESCRIPTION	DATE	BY	DESIGNED	DRAWN	REVIEWED	APPROVED	SCALE CHECK	THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED
					BLC	DM	BLC	BLC		

DATE: JANUARY 2015
SCALE: AS NOTED
SHEET NO. G-01