

Miss Utility of Virginia
204 RIVERS BEND BOULEVARD
CHESTER, VIRGINIA 23831



BEFORE YOU DIG ANYWHERE IN
VIRGINIA! CALL 1-800-552-7001
VA LAW REQUIRES 48 HOURS
NOTICE BEFORE YOU EXCAVATE.

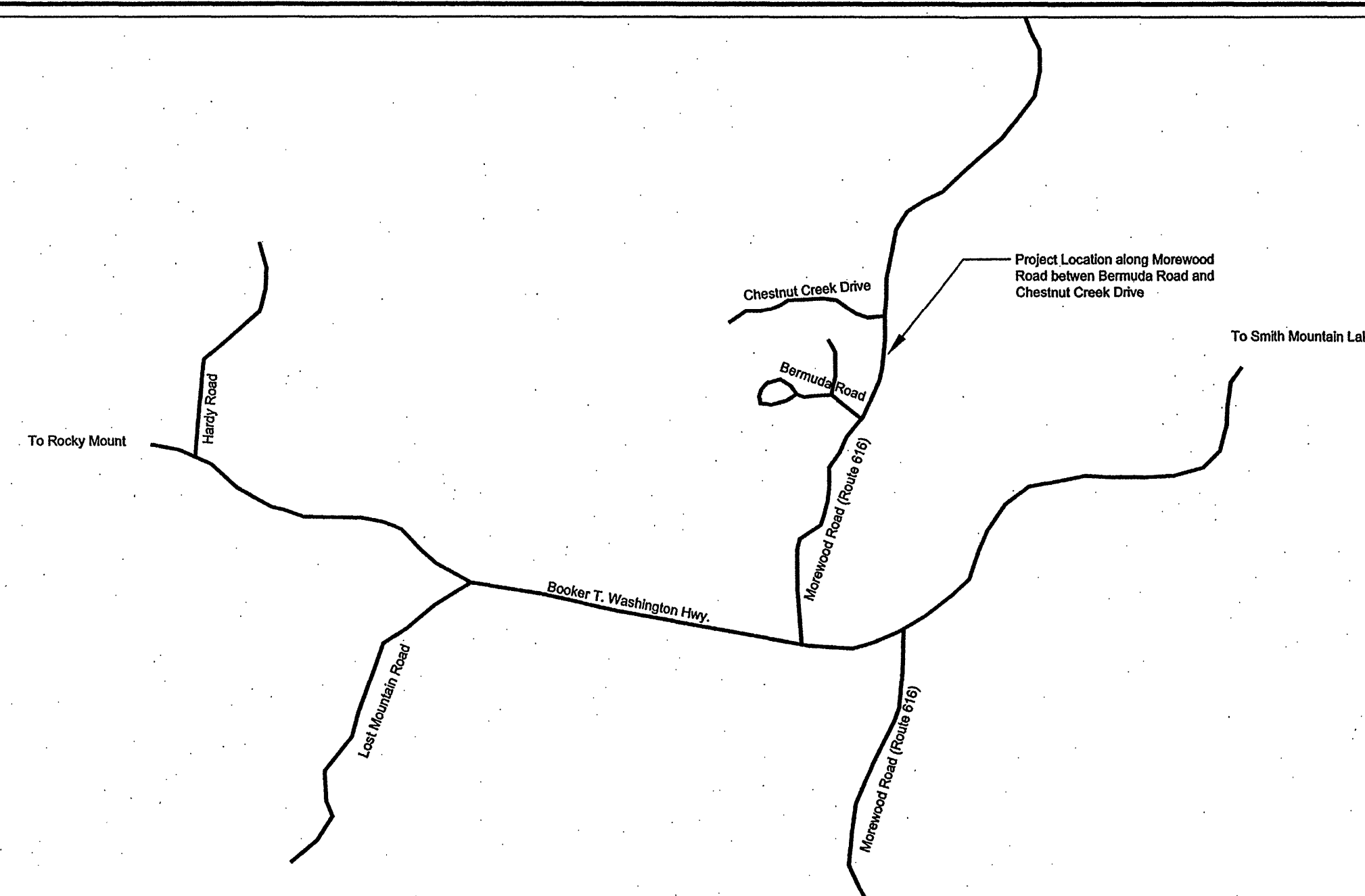
Miss Utility Design Ticket Number A006701469-00A. Notified on
March 8, 2010. Response received March 30, 2010.

Utilities Notified:

Appalachian Power	NO CONFLICT
Centurylink Inc.	MARKED
Highland Lake Waterworks	HAS NOT RESPONDED
Jetbroadband VA LLC	NO CONFLICT
Verizon	NO CONFLICT
Western Virginia Water Authority	NO CONFLICT

WESTLAKE WATER COMPANY WATER SYSTEM IMPROVEMENTS

FRANKLIN COUNTY, VA
MARCH 30, 2010



VICINITY MAP

SCALE: 1" = 2,000'

CONTACT INFORMATION:

Engineer: Parker Design Group, Inc.
816 Boulevard
Salem, Virginia 24153
540-387-1153

Owner: Westlake Water Company
P.O. Box 21173
Roanoke, Virginia 24018
540-344-9800

SHEET INDEX:

C01	COVER SHEET
C02	WATER LINE 1ST SECTION
C03	WATER LINE 2ND SECTION
C04	WATER DETAILS
C05	WATER DETAILS
C06	CHESTNUT CREEK PUMP HOUSE MODIFICATION
C07	E&S DETAILS

LEGEND:

	CONCRETE		TYPICAL YARD HYDRANT		EX. POWER POLE
	ASPHALT PAVING		PROP. FIRE HYDRANT		EX. TELEPHONE
	PAVEMENT REPLACEMENT		PROP. AIR RELEASE VALVE		EX. TELEPHONE PEDESTAL
	GRAVEL		PROP. GATE VALVE		EX. LIGHT POLE
	PAVERS		PROP. BLOW OFF VALVE		BENCHMARK
	WETLAND AREA				
	SURVEYED PROPERTY LINE		PROP. TELEPHONE LINE		
	PROPOSED PROPERTY LINE		PROP. GAS LINE		
	DEED PROPERTY LINE		PROP. SANITARY SEWER LINE		
	EXIST. OVERHEAD POWER		PROP. STORM SEWER LINE		
	EXIST. WATER LINE		PROP. CONTOURS		
	EXIST. OVERHEAD CABLE		EXIST. 2' CONTOURS		
	EXIST. CENTERLINE OF ROAD		EXIST. 10' CONTOURS		
	EXIST. STORM SEWER		PROP. SPOT ELEVATION		
	EXIST. SANITARY SEWER		SILT FENCE		
	PROP. UNDERGROUND ELEC. LINE		PROP. TREE LINE		
	PROP. UNDERGROUND ELEC. SERVICE		RESOURCE MANAGEMENT AREA BOUNDARY		
	PROP. WATERLINE		RESOURCE PROTECTION AREA BOUNDARY		
	PROP. AUDIO CABLE		DITCH LINE		
	EXIST. TREE LINE				
	EXIST. EDGE OF PAVEMENT				

SEE SHEET C13 FOR EROSION AND SEDIMENT CONTROL LEGEND.

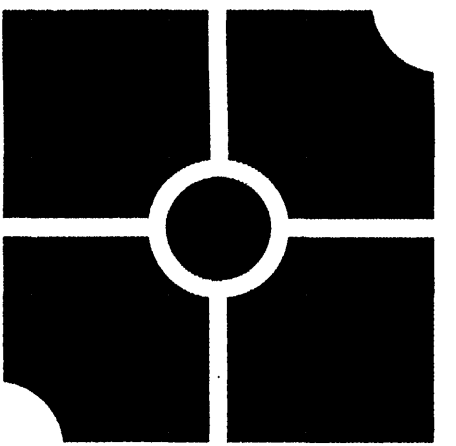
GENERAL NOTES:

- The minimum required density for all compaction shall be 95 percent of maximum dry density with a moisture content within ± 2 percent of the optimum. It is contractor's responsibility to verify the adequacy of the backfill material.
- It is the contractor's responsibility to meet compliance requirements with section 59.1-406, et seq. of the Code of Virginia (overhead high voltage lines safety act).
- The contractor shall be responsible for obtaining all necessary permits before beginning construction.
- All construction will be in accordance with the Western Virginia Water Authority (WVWA) standards and specifications.
- Unless shown and specified otherwise, methods and materials shall be in accordance with VDOT Road and Bridge Standards latest edition.
- Contractor shall be responsible for repair of any utilities damaged as a result of construction activities. Verify location of all existing utilities prior to beginning work.
- Contractor responsible for obtaining permission for any offsite grading, erosion and sediment control measures, and construction.
- Distances and radii referred to are to the edge of pavement, unless otherwise noted.
- Rights-of-way, lot lines, and easements are dedicated on plats separate from these plans.
- All utilities will be visually inspected by the WVWA inspector prior to backfilling the trenches, including all utility crossings.
- Utilities shown herein are based on available above ground structures (valves, manholes, etc.) and existing mapping.
- The contractor or developer is required to notify the WVWA Engineering Division in writing at least three (3) days prior to any construction, including, but not limited to the following:

- Installation of approved erosion control devices
- Beginning of Construction
- Installing Water Lines
- Any Road Closures

- A pre-construction conference should be scheduled with the WVWA Engineering Division, to be held at least 48 hrs prior to any construction.
- Measures to control erosion and siltation must be provided prior to plan approval. Plan approval in no way relieves the developer or contractor of the responsibilities contained within the erosion and siltation control policies.
- An approved set of plans and all permits must be available at the construction site.
- Construction debris shall be containerized in accordance with the Virginia Litter Control Act. No less than one litter receptacle shall be provided on site. The contractor shall provide adequate means of cleaning mud from trucks and/or other equipment prior to entering public streets.
- It is the contractors responsibility to insure that the streets are in a clean, mud and dust free condition at all times.
- Contractors shall notify utilities of proposed construction at least two (2), but not more than ten (10) working days in advance. Area public utilities may be notified thru "Miss Utility": 1-800-552-7001.
- The contractor shall supply the Engineer with a "red lined" set of corrected As-Built plans before final acceptance.
- Field corrections (Changer Orders) shall be approved by the Engineer and WVWA Engineering Division prior to such construction.
- 100 year floodway and floodplain information shall be shown where applicable.

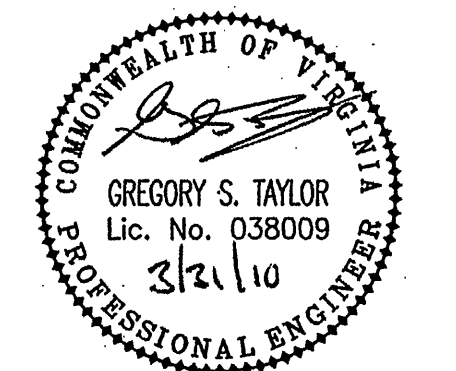
LOCAL APPROVALS:



parker
DESIGN GROUP
ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS

816 Boulevard
Salem, Virginia 24153
Phone: 540-387-1153
Fax: 540-389-5767
www.parkerdgd.com

These documents are the property of Parker Design Group (PDG) and may not be reproduced or used without the express permission of PDG. Any reuse of these documents without authorization of PDG will be at the sole risk of the individual or entity utilizing said documents.



Westlake Water Company
Water System Modifications

Franklin County, Virginia

REVISIONS:

DESIGNED BY: GST

DRAWN BY: GST

CHECKED BY: GST

SCALE: As Noted

DATE: March 30, 2010

SHEET TITLE:

Cover Sheet

C01

01 OF 07

PROJECT NUMBER:

09-0154-01