

# WESTERN VIRGINIA WATER AUTHORITY

## FY2011 VCWRLF COLLECTION SYSTEM PROJECTS

### CONTRACT 2: SMALL REPLACEMENT PROJECTS

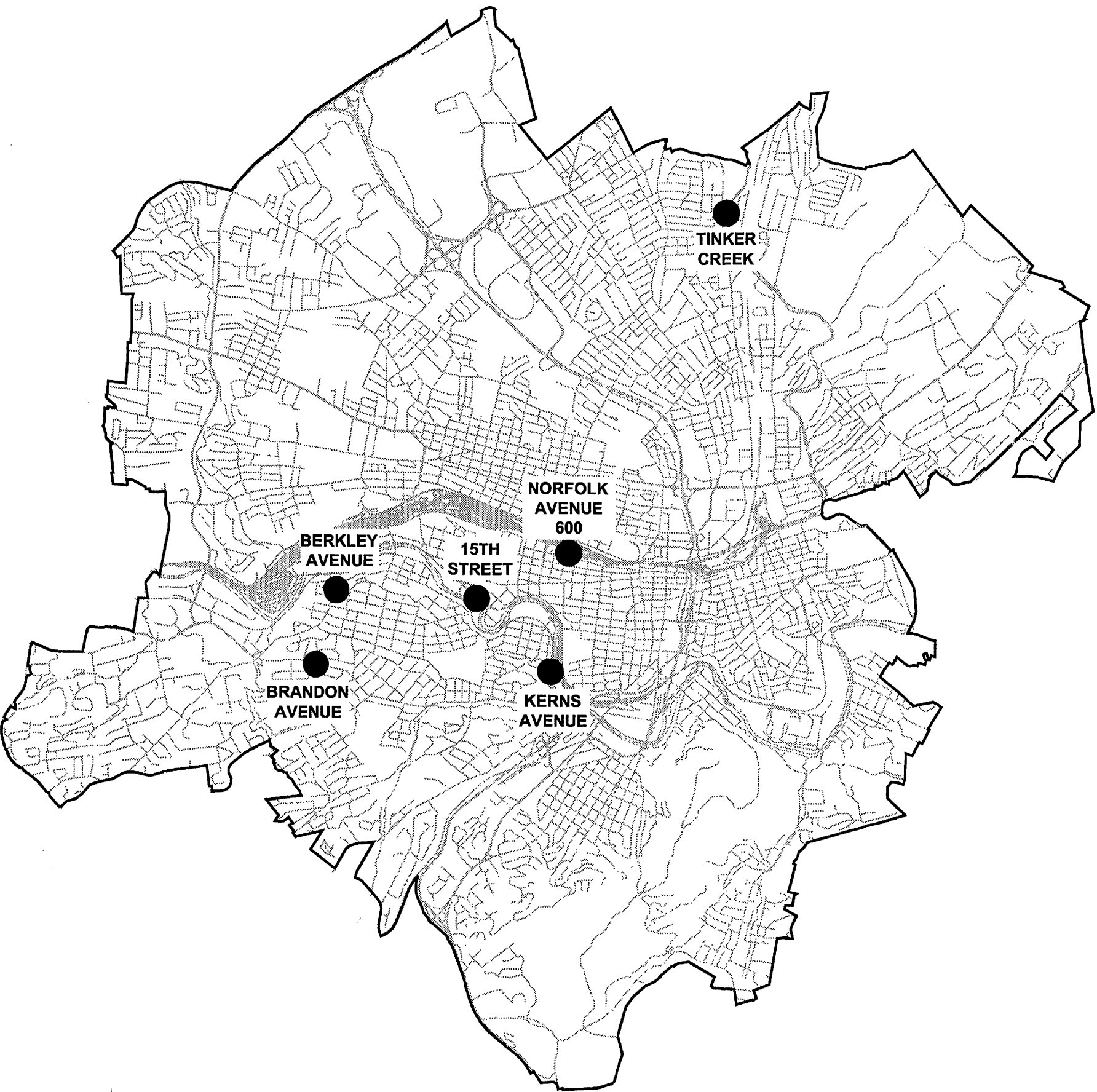
LOAN IDENTIFICATION NO. C-515471

\* \* \*

ROANOKE, VIRGINIA

#### Drawing List

No.	Description
T-1	COVER SHEET
T-2	GENERAL NOTES
T-3	KEY SHEET
C-1	BERKLEY AVENUE SEWER REPLACEMENT
C-2	NORFOLK 600 BLOCK SEWER REPLACEMENT
C-3	TINKER CREEK SIPHON REPLACEMENT
C-4	BRANDON AVENUE SEWER REPLACEMENT
C-5	15TH STREET INTERCEPTOR CONNECTION
C-6	KERNS AVENUE INTERCEPTOR CONNECTION
D-1	DETAILS
D-2	DETAILS
D-3	DETAILS
ES-1	ESC NARRATIVE, NOTES, AND DETAILS
TR-1	TRAFFIC CONTROL
TR-2	TRAFFIC CONTROL



#### PROJECT DESCRIPTION

THIS PROJECT INCLUDES VARIOUS SEWER REPLACEMENT PROJECTS THROUGHOUT THE CITY OF ROANOKE.

APRIL 1, 2012

\* \* \* \*

B11132B-02

NOTE: CONTRACTOR TO CONTACT MISS UTILITY (811) IN ADVANCE OF PLANNED WORK. ADVANCE TIME PERIOD SHALL BE IN ACCORDANCE WITH CURRENT MISS UTILITY GUIDELINES ([www.missutilityofvirginia.com](http://www.missutilityofvirginia.com)).



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#### CONTACT SUMMARY

OWNER: WESTERN VIRGINIA WATER AUTHORITY  
ADDRESS: 601 S. JEFFERSON ST.  
SUITE 300  
ROANOKE, VA 24011

CONTACT: EARL SMITH P.E.  
TELEPHONE NO: 540-853-5700  
FAX NO: 540-853-1017

ENGINEER: DRAPER ADEN ASSOCIATES  
2206 SOUTH MAIN STREET  
BLACKSBURG, VIRGINIA 24060

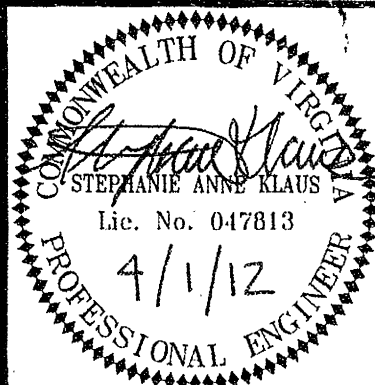
#### QUALITY CONTROL REVIEW

THESE PLANS HAVE BEEN SUBJECTED TO TECHNICAL AND QUALITY REVIEWS BY:

STEPHANIE KLAUS		4/1/12
NAME: PRINTED	SIGNATURE	DATE
PROJECT DESIGNER		
LARABO ROBINSON		4/1/12
NAME: PRINTED	SIGNATURE	DATE
PROJECT MANAGER		
Don Manickovich		4/1/12
NAME: PRINTED	SIGNATURE	DATE
QUALITY REVIEWER		
Doug Hudkins		4/1/12
NAME: PRINTED	SIGNATURE	DATE
QUALITY REVIEWER		

#### CONSTRUCTION PROCEDURE REQUIREMENTS

- RIGHT-OF-WAY EXCAVATION PERMIT - PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A RIGHT-OF-WAY EXCAVATION PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.
- JOINT PERMIT REQUIREMENTS - CONSTRUCTION OF THE TINKER CREEK CROSSING SHALL BE IN ACCORDANCE WITH ALL JOINT PERMIT REQUIREMENTS, INCLUDING, BUT NOT LIMITED TO, THE PROHIBITION OF ANY INSTREAM WORK MARCH 15 - JUNE 30, 2012.
- PLANS AND PERMITS - A COPY OF THE PLANS AS APPROVED BY THE CITY (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.
- LOCATION OF UTILITIES - THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- STREETS TO REMAIN CLEAN - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.
- BARRICADES/DITCHES - THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.
- SEWER AND PAVEMENT REPLACEMENT - CONSTRUCTION OF SANITARY SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE AND THE WESTERN VIRGINIA WATER AUTHORITY.
- APPROVED PLANS/CONSTRUCTION CHANGES - ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE EROSION AND SEDIMENT CONTROL AGENT PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING MADE.



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COVER SHEET  
WESTERN VIRGINIA WATER AUTHORITY  
FY2011 VCWRLF COLLECTION SYSTEM PROJECTS  
ROANOKE, VIRGINIA

#### REVISIONS

DESIGNED BY: SAK  
DRAWN BY: LGB  
CHECKED BY: LMR  
SCALE: NO SCALE  
DATE: APRIL 1, 2012  
PROJECT NUMBER: B11132B-02

T-1

Contractor's → As-Built (per Contractor) 10.30.13 K. Winslow