



# SALEM TURNPIKE SANITARY SEWER IMPROVEMENTS

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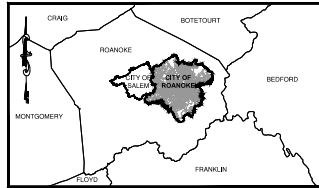
ROANOKE, VIRGINIA

## CONTACT SUMMARY

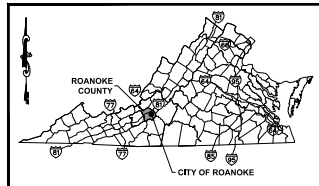
OWNER: WESTERN VIRGINIA WATER AUTHORITY  
ADDRESS: 601 S. JEFFERSON ST., SUITE 300  
ROANOKE, VIRGINIA 24011

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

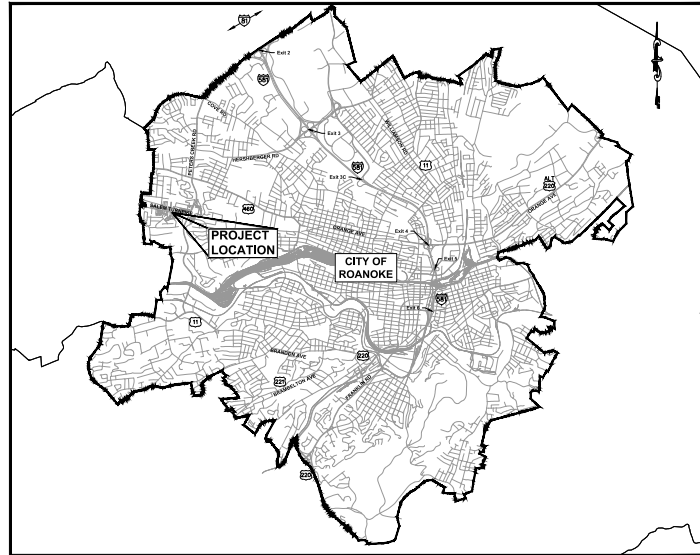
ENGINEER: DRAPER ADEN ASSOCIATES  
2206 SOUTH MAIN STREET  
BLACKSBURG, VIRGINIA 24060



SURROUNDING COUNTIES MAP  
NOT TO SCALE



VIRGINIA STATE MAP  
NOT TO SCALE



VICINITY MAP  
NOT TO SCALE

SEPTEMBER 2018

DAA PROJECT #17010596 - 010301

## PROJECT DESCRIPTION

INSTALLATION OF APPROXIMATELY 2930 LINEAR FEET OF 18 INCH SANITARY SEWER MAIN,  
105 LINEAR FEET OF 8 INCH SANITARY SEWER MAIN AND 15 SANITARY SEWER MANHOLES.



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)

THESE DOCUMENTS, INCLUDING DRAWINGS AND SPECIFICATIONS, WERE PREPARED BY DRAPER ADEN ASSOCIATES, CONSULTING ENGINEERS, PURSUANT TO A CONTRACT BY AND BETWEEN DRAPER ADEN ASSOCIATES AND THE WESTERN VIRGINIA WATER AUTHORITY WITH RESPECT TO THE PROJECT DESCRIBED IN SAID CONTRACT. ANY REUSE OR MODIFICATION OF SAID DOCUMENTS (WHETHER HARD COPY OR ELECTRONIC) WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY DRAPER ADEN ASSOCIATES FOR THE SPECIFIC PURPOSE INTENDED WILL BE AT THE SOLE RISK OF THE INDIVIDUAL OR ENTITY UTILIZING SAID DOCUMENTS, DRAWINGS AND SPECIFICATIONS AND SUCH USE IS WITHOUT THE AUTHORIZATION OF DRAPER ADEN ASSOCIATES. DRAPER ADEN ASSOCIATES, CONSULTING ENGINEERS, SHALL HAVE NO LEGAL LIABILITY RESULTING FROM ANY AND ALL CLAIMS, DAMAGES, LOSSES, AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF THE UNAUTHORIZED USE OF THESE DOCUMENTS, DRAWINGS, SPECIFICATIONS, REPORTS, AND STUDIES PREPARED AS A RESULT OF THE APRESAID CONTRACT.

## DRAWING LIST

NO.	DESCRIPTION
T-1	COVER SHEET
T-2	GENERAL NOTES AND LEGEND
C-1	SEWER MAIN PLAN AND PROFILE
C-2	SEWER MAIN PLAN AND PROFILE
C-3	SEWER MAIN PLAN AND PROFILE
C-4	SEWER MAIN PLAN AND PROFILE
D-1	GENERAL DETAILS
D-2	GENERAL DETAILS
ES-1	EROSION AND SEDIMENT CONTROL PLAN
TC-1	TRAFFIC CONTROL PLAN
TC-2	TRAFFIC CONTROL PLAN

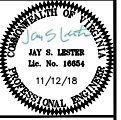
## DRAPER ADEN ASSOCIATES REVIEW

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

NAME: PRINTED	SIGNATURE	DATE
PROJECT DESIGNER		
NAME: PRINTED	SIGNATURE	DATE
PROJECT MANAGER		
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.
- PLANS AND PERMITS - A COPY OF THE PLANS AS APPROVED BY THE AUTHORITY (SIGNED BY THE PROPER 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 PUBLIC STREETS ADJACENT TO CONSTRUCTION REMAIN 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 MAINS AND PAVEMENT REPLACEMENT - CONSTRUCTION OF SEWER LINES AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF VDOT, THE CITY OF ROANOKE AND THE WESTERN VIRGINIA WATER AUTHORITY.



**Draper Aden Associates**  
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• Raleigh, NC  
• Fayetteville, NC  
• Charlottesville, VA  
• Hampton Roads, VA  
• Virginia Beach, VA



COVER SHEET  
SALEM TURNPIKE SANITARY SEWER  
ROANOKE CITY, VIRGINIA

REVISIONS

DESIGNED BY:	BSC / JSL
DRAWN BY:	BSC / JVG
CHECKED BY:	MSH
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2018
PROJECT NUMBER:	17010596-010301

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