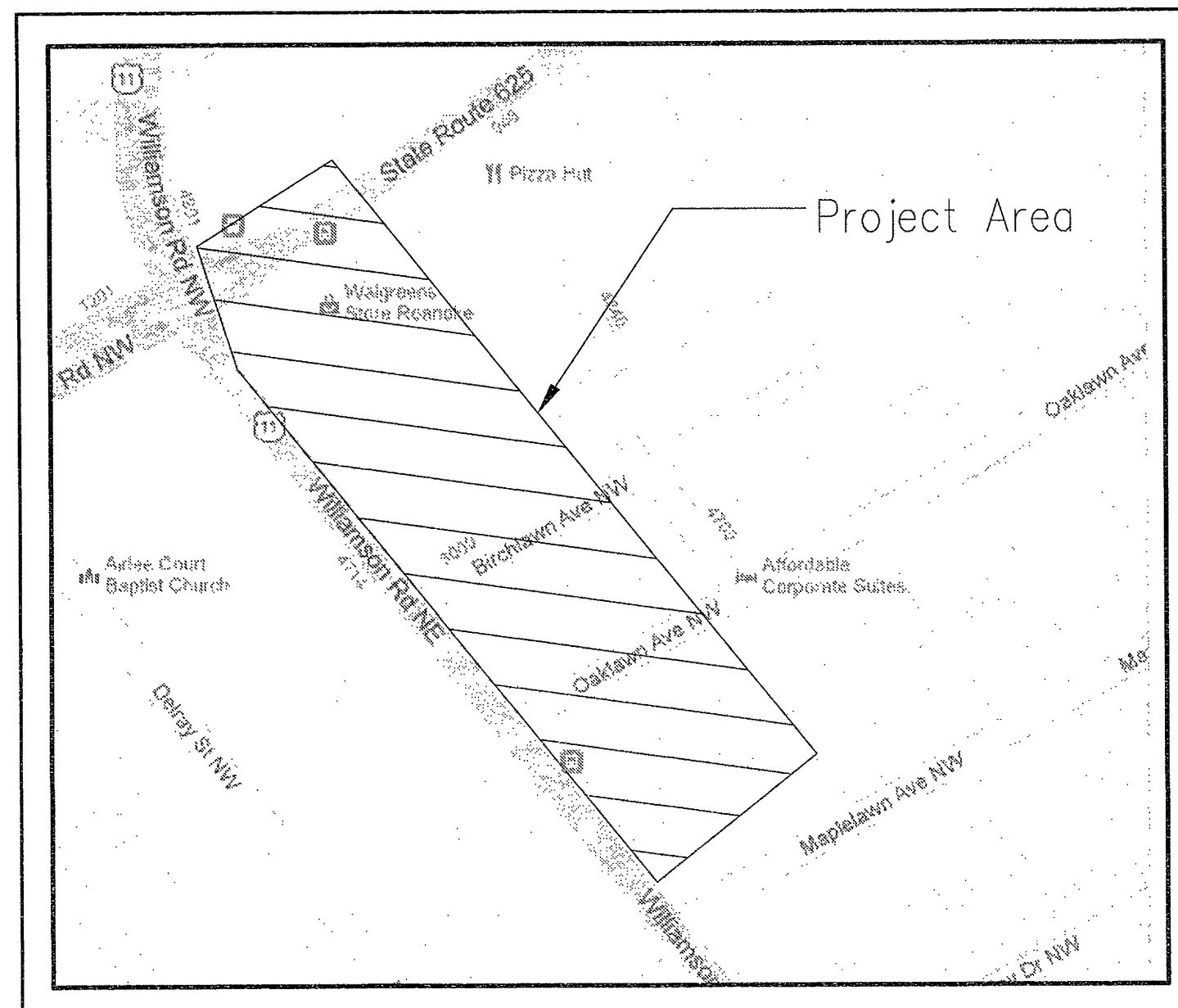


## Site Map



# WILLIAMSON ROAD SEWER REPLACEMENT 4800 BLOCK

# JUNE 13, 2013

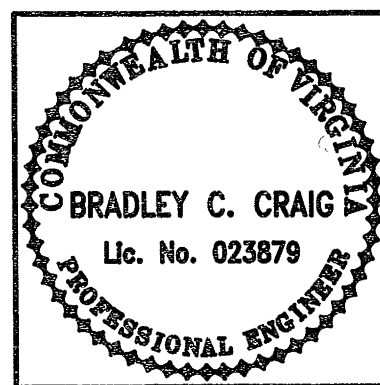
# SHEET INDEX

1. Title Sheet
2. Overall Plan
3. Plan & Profile
4. Plan & Profile
5. Plan & Profile
6. WWA Details
7. WWA Details

Design Engineer:



701 FIRST STREET, S.W.  
ROANOKE, VIRGINIA 24016  
(540) 345-9342  
FAX (540) 345-7691

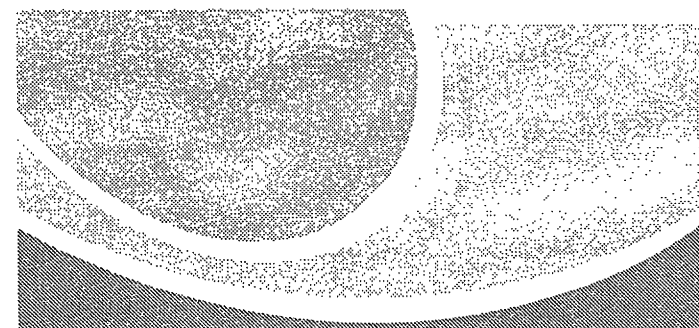


GENERAL NOTES:

1. All construction methods and materials shall conform to the latest edition of the Design and Construction Standards and Specifications of the Western Virginia Water Authority (Authority). Project shall also comply with the controlling jurisdiction's and other agency's standards (VDOT, DEQ, DCR, VDH, City of Roanoke, etc.)
2. Traffic control shall be provided in accordance with the most recent MUTCD Manual and the VDOT Work Area Protection Manual.
3. The Contractor shall notify Engineering Coordinator, Mark Sink (540) 537-3460 at least (3) days prior to construction.
4. A pre-construction conference shall be scheduled at least one (1) week prior to construction.
5. The Contractor shall have a valid Miss Utility ticket prior to excavation. Contact Miss Utility at 1-800-552-7001.
6. All existing utilities may not be shown or may not be shown in their exact location. Contractor shall locate all utilities and determine all inverts in advance of the construction to allow for adjustments due to conflicts with other utilities. The Contractor shall comply with State Water Works Regulations, Section 12.05.03, and Sewage Collection and Treatment Regulations where lines cross.
7. An approved set of plans and permits must be available at the construction site at all times.
8. The Contractor shall provide adequate means of cleaning mud from all vehicles and equipment prior to entering public streets. It is the Contractor's responsibility to ensure that the streets are kept in a clean, mud and dust free condition at all times.
9. Field changes shall be approved by the Authority Engineering Division prior to such construction.
10. Contractor shall make provisions to provide access to all properties during construction and shall maintain safe accessibility to fire hydrants at all times.
11. The Contractor shall supply the Authority with correct as-built plans before substantial completion will be granted

### Construction Procedure Requirements (Roanoke City):

1. **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.
2. **Land Disturbance Permit** - An approved erosion and sediment control plan for any borrow/fill sites associated with the project must be submitted prior to the issuance of a land disturbance permit.
3. **Location of Utilities** - The contractor shall verify the location of all existing utilities prior to the commencement of any construction.
4. **Construction Entrance** - The contractor shall install an adequate construction entrance for all construction related egress from the site. Size and composition of construction entrance shall be as shown on the plans.
5. **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.
6. **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.
7. **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
8. **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.



WESTERN VIRGINIA  
WATER AUTHORITY

601 S. Jefferson Street  
Suite 300  
Roanoke, VA 24011

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