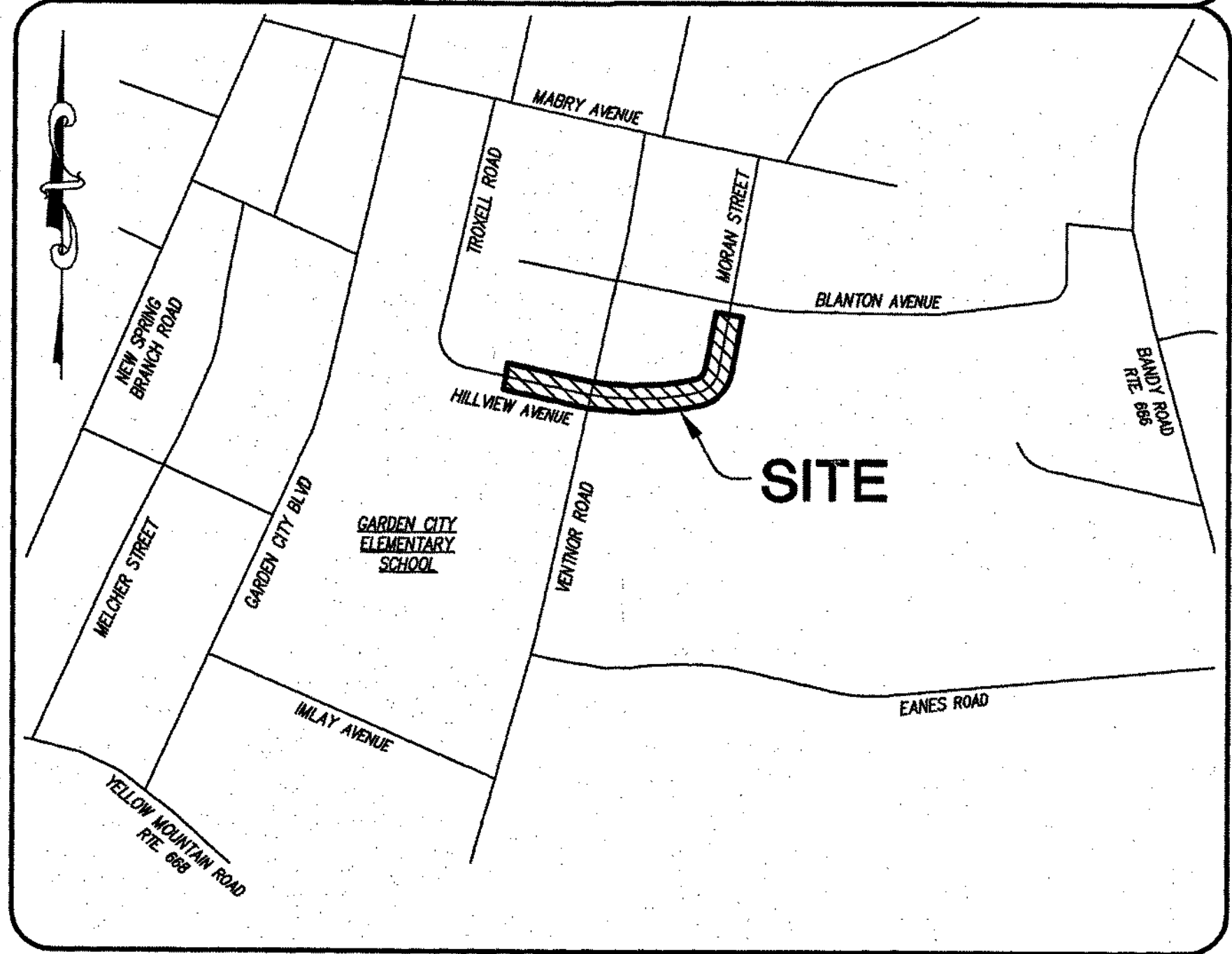


PROJECT LOCATION MAP





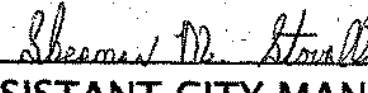
ROANOKE

OFFICE OF THE CITY ENGINEER
215 CHURCH AVENUE, SW
ROOM 350
ROANOKE, VIRGINIA 24011-1587
PHONE: (540) 853-2731
FAX: (540) 853-1364
ENGINEER@ROANOKEVA.GOV


INDEX OF SHEETS

1. COVER SHEET
2. NOTES AND INDEX MAP
3. DETAILS
4. STORM DRAIN PLAN & PROFILE - (HILLVIEW AVENUE)
5. STORM DRAIN PLAN & PROFILE - (MORAN STREET)
6. EROSION AND SEDIMENT CONTROL PLAN
7. EROSION AND SEDIMENT CONTROL NOTES & DETAILS

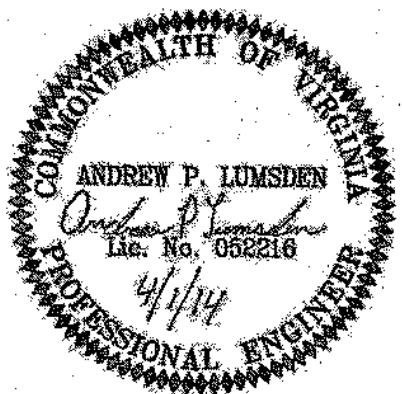
APPROVED FOR CONSTRUCTION

 ROANOKE CITY ENGINEER	<u>4/21/2014</u> DATE
 DIRECTOR OF PUBLIC WORKS	<u>04/22/2014</u> DATE
 ASSISTANT CITY MANAGER - OPERATIONS	<u>4/21/14</u> DATE

CONSULTING ENGINEERS

 LUMSDEN ASSOCIATES, P.C. ENGINEERS-SURVEYORS-PLANNERS	
4664 BRAMBLETON AVENUE, SW P.O. BOX 20669 ROANOKE, VIRGINIA 24018	PHONE: (540) 774-4411 FAX: (540) 772-9445 E-MAIL: MAIL@LUMSDENPC.COM

COMMISSION NUMBER: **2013-162**



PROJECT NAME

**STORMWATER DRAINAGE IMPROVEMENTS
FOR
PHASE 2
MORAN STREET / BLANTON AVENUE, S.E.
TAX MAP No. 9999998**

CITY ENGINEERING PLAN NUMBER: 6768

CITY PLANNING NUMBER: CP140007

REVISION BY	DESCRIPTION:	DATE
REVISION BY	DESCRIPTION:	DATE
REVISION BY	DESCRIPTION:	DATE
REVISION BY	DESCRIPTION:	DATE

NOTICE: All Landowners, Developers and Contractors
FAILURE TO COMPLY WITH THE CITY OF ROANOKE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES, TIME DELAYS, OR THE ISSUANCE OF A STOP WORK ORDER.
CONSTRUCTION PROCEDURE REQUIREMENTS
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. 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.
4. Location of Utilities - The contractor shall verify the location of all existing utilities prior to the commencement of any construction.
5. 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.
6. 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.
7. 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.
8. 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
9. 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.
10. Final Acceptance/City - The owner or developer shall furnish the City of Roanoke's Planning Building and Development Department with a field surveyed final correct set of as-built plans of the newly constructed storm rain and/or stormwater management facilities prior to final acceptance and issuance of a certificate of occupancy by the City. As-built plans shall be provided in the State Plane Virginia South Coordinate System, NAD 1983, FIPS 4502 Feet, US Survey Feet, Datum NA 83, in the form of 1 paper copy and 1 digital AUTOCAD file.

NEW WATER MAIN INSTALLED SEE AS-BUILT ON SHEET 6 OF 7

CITY APPROVAL STAMP

City of Roanoke
Planning Building and Development

APPROVED


Development Reviewer 2-25-15
Date

SHEET NUMBER: 1 OF 7

PHASE 2 - MORAN STREET / BLANTON AVENUE, S.E.