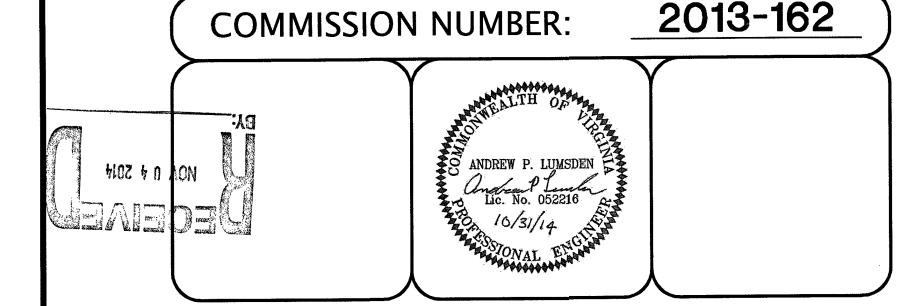


APPROVED FOR CONSTRUCTION DATE ROANOKE CITY ENGINEER DATE DIRECTOR OF PUBLIC WORKS DATE ASSISTANT CITY MANAGER - OPERATIONS

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





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

PROJECT NAME

STORMWATER DRAINAGE IMPROVEMENTS FOR PHASE 1 FRESNO STREET / ASPEN STREET, N.W. TAX MAP No. 9999998

CITY PLANNING NUMBER: CP140006 DESCRIPTION: DESCRIPTION: REVISION BY DESCRIPTION: DATE DESCRIPTION: DATE	CITY ENGINEERING PLAN NUMBER: CITY PLANNING NUMBER:		6767		
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REVISION BY

INDEX OF SHEETS

- 1. COVER SHEET
- 2. NOTES AND INDEX MAP
- 3. DETAILS & FRESNO STREET VERTICAL RE-ALIGNMENT
- 4. STORM DRAIN PLAN & PROFILE -(FRESNO STREET)
- 5. STORM DRAIN PLAN & PROFILE -(AJAX AVENUE & ABBOTT STREET)
- 6. STORM DRAIN PLAN & PROFILE -(AJAX AVENUE & ASPEN STREET)
- 7. STORM DRAIN PLAN & PROFILE -(COVE ROAD & ABBOTT STREET)
- 8. EROSION AND SEDIMENT CONTROL PLAN -(FRESNO STREET)
- 9. EROSION AND SEDIMENT CONTROL PLAN -(AJAX AVENUE & ABBOTT STREET)
- 10. EROSION AND SEDIMENT CONTROL PLAN -(AJAX AVENUE & ASPEN STREET)
- 11. EROSION AND SEDIMENT CONTROL PLAN -(COVE ROAD & ABBOTT STREET)
- 12. EROSION AND SEDIMENT CONTROL NOTES & DETAILS

All Landowners, Developers and Contractors

FAILURE TO COMPLY WITH THE CITY OF ROANOKE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY

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

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

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

CITY APPROVAL STAMP				
City of Roanoke Planning Building and Development				
APPROVED				
Adrian (rither+ 7-19-2016) Development Reviewer Date				

SHEET	NUMBER:	1	OF	12
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