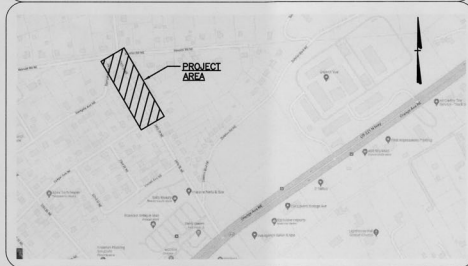
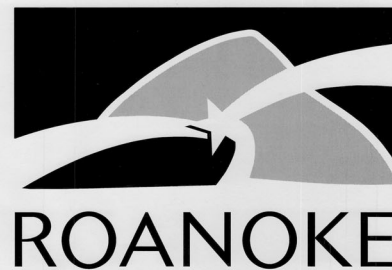


VICINITY MAP



701 FIRST STREET, S.W.
ROANOKE, VIRGINIA 24016
PHONE: (540) 345-9342
FAX: (540) 345-7691
CONTACT: WILLIAM THOMAS AUSTIN, P.E.
E-MAIL: wtaustin@matternandcraig.com

- LEGEND
- ③ - Sanitary Sewer Manhole
 - ④ - Storm Drain Manhole
 - ⑤ - Telephone Manhole
 - WM - Water Meter
 - WV - Water Valve
 - GM - Gas Meter
 - GV - Gas Valve
 - - Telephone Pedestal
 - ET - Electric Transformer
 - - Light Pole
 - - Power Pole
 - - Traffic Signal Pole
 - - Traffic Signal Cabinet
 - - Traffic Signal Manhole
 - - Traffic Signal Handhole
 - Conc. - Concrete
 - BH - Borehole
 - - Corner
 - - Sign
 - FP - Fuel Pump
 - - Bollard
 - - Flagpole
 - - Fire Hydrant
 - - Green Out
 - RD - Road Drain
 - - Striping
 - UT — - Underground Telephone
 - E — - Electric Line
 - UE — - Underground Electric
 - G — - Gas Line
 - T — - Telephone Line
 - W — - Water Line



DEPARTMENT OF PUBLIC WORKS
STORMWATER UTILITY
1802 COURTLAND ROAD, NE
ROANOKE, VIRGINIA 24012
PHONE: (540) 853-5900
FAX: (540) 853-5919

PROJECT NAME

STORMWATER DRAINAGE
IMPROVEMENT PROJECT FOR
1600 BLOCK 24TH STREET, N.E.

CITY STORMWATER PLAN NUMBER: 1060

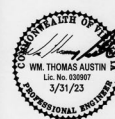
CITY PLANNING NUMBER: CP23-0009

REVISIONS

No.	Date	Remarks	By

DESIGN

Designed: WTA
Drawn: ARB
Checked: WTA
Date: 3/31/23
CIP No:



SHEET INDEX

- CO.1 COVER SHEET
- C1.1 EXISTING CONDITIONS AND SURVEY
- C2.1 DEMOLITION AND REMOVAL PLAN
- C3.1 PLAN AND PROFILE - 24TH STREET
- C3.2 SECTIONS
- C3.3 PLAN AND PROFILE - UTILITY RELOCATIONS
- C3.4 WDMA DETAIL SHEET
- C3.5 WDMA DETAIL SHEET
- CA.1 CROSS SECTIONS
- CS.1 EROSION AND SEDIMENT CONTROL PLAN
- CS.2 EROSION AND SEDIMENT CONTROL NARRATIVE AND MINIMUM STANDARDS
- CS.3 EROSION AND SEDIMENT CONTROL DETAILS
- CS.4 MAINTENANCE OF TRAFFIC (MOT) DETOUR PLAN
- CS.5 MAINTENANCE OF TRAFFIC (MOT) PLAN NOTES
- C7.1 SOIL BORING LOGS

CONSTRUCTION PROCEDURE REQUIREMENTS

NOTICE: ALL LANDOWNERS, DEVELOPERS AND CONTRACTORS

FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED BELOW MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES, TIME DELAYS OR THE ISSUANCE OF A STOP WORK ORDER.

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 GROSS 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 DRAIN 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, PPS 4502 FEET, US SURVEY FEET, DATUM NAD 83, IN THE FORM OF 1-PAPER COPY AND 1-DIGITAL AUTOCAD FILE.

APPROVED FOR CONSTRUCTION

STORMWATER MANAGER

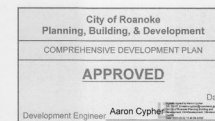
DATE

DIRECTOR OF PUBLIC WORKS

DATE

DEPUTY CITY MANAGER

DATE



APPROVAL BLOCK: PLANNING, BUILDING, & DEVELOPMENT

Inspectors' As-Built

K. Winslow

12.26.23

Contractor: Holt, Inc.

STORMWATER C.I.P. - 1600 BLOCK 24TH STREET N.E.

SHEET CO.1