

HARRISON AREA PHASE 3 WATERLINE REPLACEMENTS

CITY OF ROANOKE, VIRGINIA

SITE SUMMARY

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

CONTACT: EARL SMITH
TELEPHONE NO: 540-853-5792
FAX NO: 540-853-1017

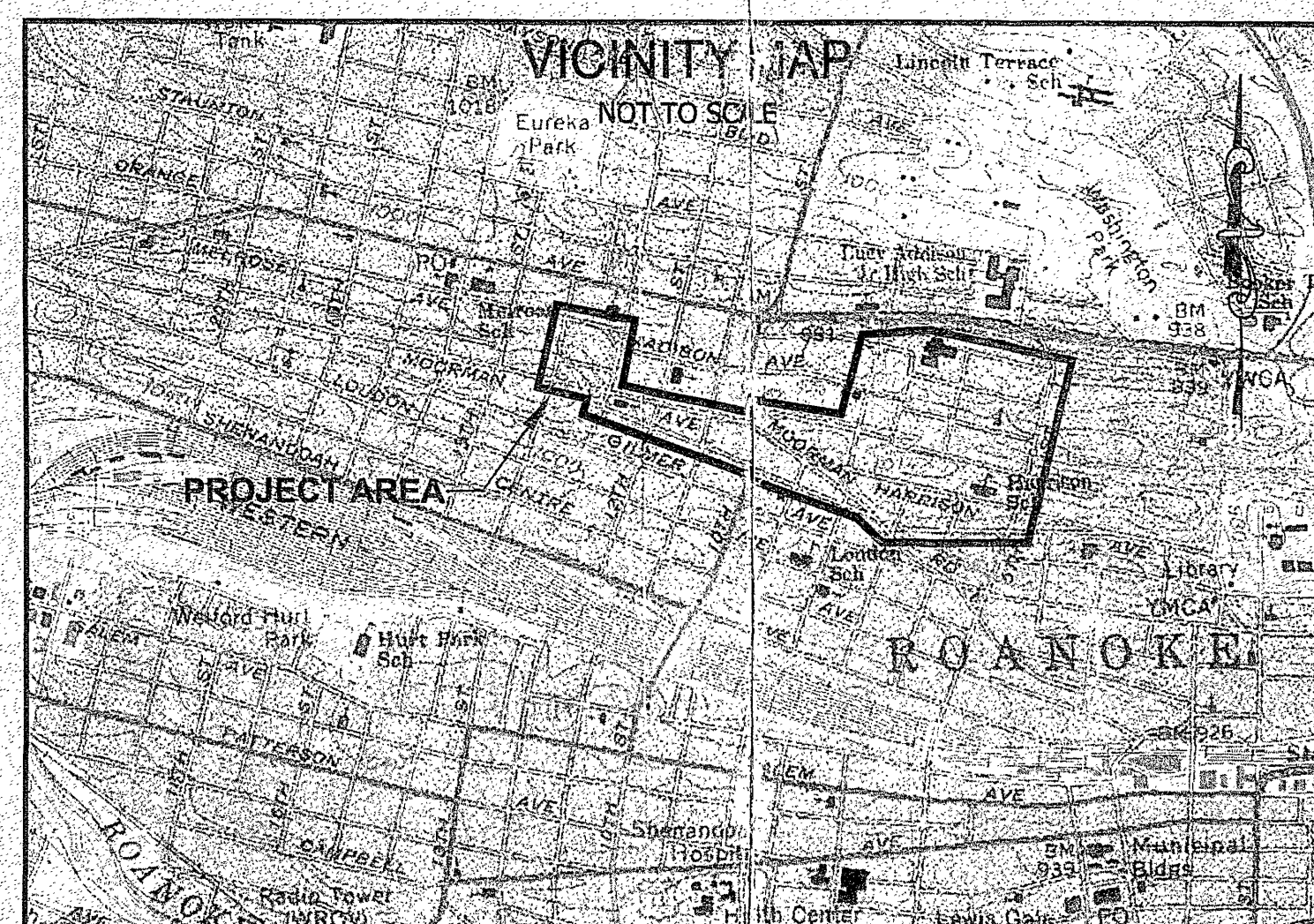
ENGINEER: DRAPER ADEN ASSOCIATES
2206 SOUTH MAIN STREET
BLACKSBURG, VIRGINIA 24060

LOCATION: CITY OF ROANOKE

CITY OF ROANOKE REVIEW

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 FINAL CORRECT SET OF AS-BUILT PLANS PRIOR TO FINAL ACCEPTANCE BY THE CITY.



PROJECT DESCRIPTION

THIS PROJECT INCLUDES APPROXIMATELY 4,970 L.F. OF 8-INCH, 8,750 L.F. OF 6-INCH, AND 210 L.F. OF 2-INCH WATER MAIN AND APPURTENANCES.

SEPTEMBER 30, 2009

REVISED: NOVEMBER 18, 2009

B09134B-01

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).

DESIGN TICKET:



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NO.	DESCRIPTION
T-1	COVER SHEET
T-2	GENERAL NOTES
T-3	EROSION & SEDIMENT CONTROL NOTES AND DETAILS
T-4	KEY SHEET
U-1	ESSEX AVE PLAN AND PROFILE
U-2	FAIRFAX AVE PLAN AND PROFILE
U-3	FAIRFAX AVE PLAN AND PROFILE
U-4	FAIRFAX AVE PLAN AND PROFILE
U-5	FAIRFAX & HARRISON AVE. PLAN AND PROFILE
U-6	HARRISON AVE. PLAN AND PROFILE
U-7	RUTHERFORD AVE. PLAN AND PROFILE
U-8	RUTHERFORD AVE. PLAN AND PROFILE
U-9	MADISON AVE. PLAN AND PROFILE
U-10	MCDOWELL AVE. PLAN AND PROFILE
U-11	CHESTNUT 3RD ST, AND 7TH ST PROFILE
D-1	DETAILS
D-2	DETAILS

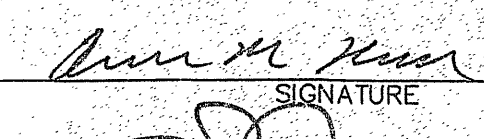
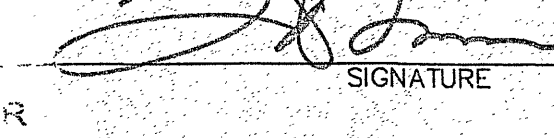
WVWA REVIEW

APPROVED FOR CONSTRUCTION

GARY L. ROBERTS
EXECUTIVE DIRECTOR OF WATER OPERATIONS
WESTERN VIRGINIA WATER AUTHORITY

DRAPER ADEN ASSOCIATES REVIEW

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

STEPHANIE KLANS NAME: PRINTED PROJECT DESIGNER	 SIGNATURE	11/18/09 DATE
RANDA M. HANCOCK NAME: PRINTED PROJECT MANAGER	 SIGNATURE	11/18/09 DATE
TIM O. MOORE NAME: PRINTED QUALITY REVIEWER	 SIGNATURE	11/18/09 DATE

AS-BUILT 6.8.12 K. Winslow

COVER SHEET
HARRISON AREA PHASE 3 WATERLINE
REPLACEMENTS
CITY OF ROANOKE, VIRGINIA

REVISIONS
OCTOBER 15, 2009
OCTOBER 29, 2009
PER WVWA AND CITY OF ROANOKE COMMENTS
NOVEMBER 12, 2009
PER WVWA COMMENTS
NOVEMBER 18, 2009
PER CITY OF ROANOKE COMMENTS
APPROVED
DESIGNED BY: RMH
DRAWN BY: SAK
CHECKED BY: TOM
SCALE: NO SCALE
DATE: SEPTEMBER 30, 2009
PROJECT NUMBER: B09134B-01
T-1

Draper Aden Associates
Engineering • Surveying • Environmental Services
Blacksburg, VA
22060
22060
540-532-4271
540-532-4271