

- NOTES**
1. UTILITY LOCATIONS ARE APPROXIMATE. BASE MAPPING EXTRACTED FROM WVWA SERVICE AREA GIS.
  2. WVWA WILL COORDINATE AND IMPLEMENT WATERLINE SEGMENT SHUTDOWNS, INCLUDING ISOLATION VALVE OPERATION AND TEMPORARY WATER SUPPLY SYSTEMS. CONTRACTOR SHALL DEWATER ISOLATED WATERLINE SEGMENTS. CONTRACTOR SHALL NOTIFY WVWA AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO SCHEDULING WORK REQUIRING A SHUTDOWN.
  3. REFER TO SPECIFICATION SECTION 02080 FOR LANE CLOSURE RESTRICTIONS AND TRAFFIC CONTROL REQUIREMENTS.
  4. ALL PAVEMENT, SIDEWALK, AND CURB AND GUTTER RESTORATION SHALL CONFORM TO THE CITY OF ROANOKE RIGHT OF WAY EXCAVATION AND RESTORATION STANDARDS, LATEST EDITION.
  5. CONTRACTOR SHALL REPLACE ALL EXISTING TREES REMOVED OR DAMAGED DURING CONSTRUCTION PER SPECIFICATION SECTION 02932.

- CODED NOTES**
- ① CONTRACTOR SHALL EXCAVATE TO LOCATE THE FIRST SOUND PIPE JOINT CLOSEST TO THE EDGE OF THE MEDIAN AND INSTALL AT LEAST ONE NEW PIPE SECTION OF THE MATERIAL CHOSEN IN THE BID FORM TO CONNECT THE REHABILITATED PIPE TO THE EXISTING PIPE.
  - ② APPROXIMATE PIPE  $\phi$  DEPTH AT EXISTING VALVE IS 5'-6".
  - ③ EXISTING 12" VALVE TO BE REPLACED IF BID ALTERNATIVE A IS CHOSEN.
  - ④ NEW 12" VALVE INSTALLED

WESTERN VIRGINIA


**WATER AUTHORITY**

ENGINEERING SERVICES

601 S JEFFERSON ST, SUITE 300

ROANOKE, VA 24011

540-853-5700



ORANGE AVE WATERLINE

13TH ST TO 20TH ST

CIVIL/SITEWORK

PLAN

Rev	Description	Date	By

Designed: EES

Drawn: EES

Checked: JGR

Approved: JGR

Date: 19 MAR 2007

Project: 6Z8HU9

C4

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