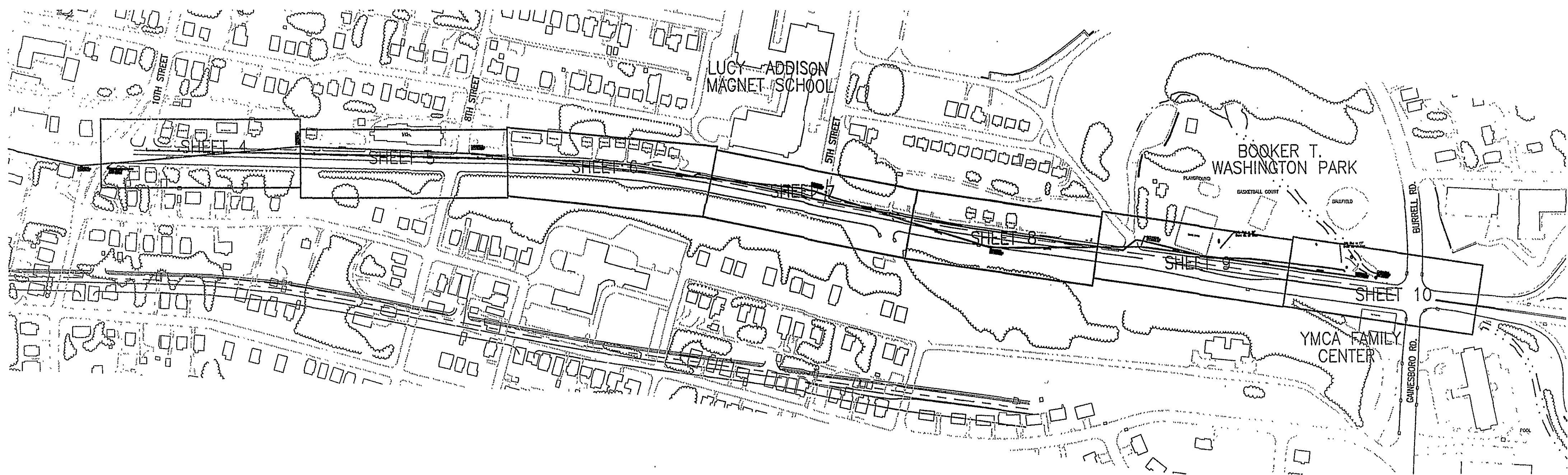
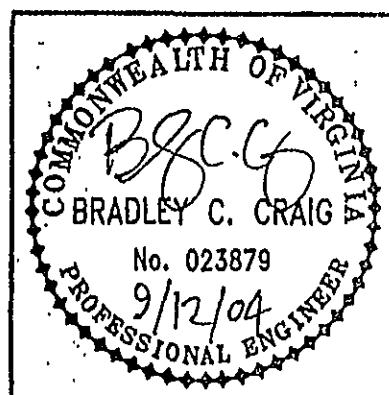
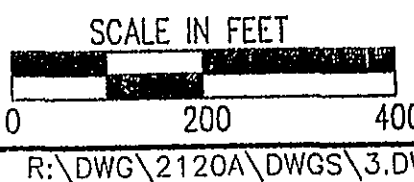


SHEET INDEX  
SCALE : 1" = 200'



GENERAL NOTES

- CONTRACTOR SHALL NOT OPERATE ANY VALVES ON LIVE LINES. ONLY WESTERN VIRGINIA WATER AUTHORITY PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.
- CONTRACTOR SHALL CONSTRUCT ALL VALVE COVERS AND MANHOLES LOCATED WITHIN THE NEW ROADWAY LIMITS SUCH THAT THEY WILL BE FLUSH WITH THE TOP OF THE OVERLAY SURFACE, AND MATCH PAVEMENT SURFACE SLOPE.
- THE LOCATION OF EXISTING UTILITIES, INCLUDING UNDERGROUND UTILITIES, ARE INDICATED ON THE DRAWINGS INSOFAR AS THEIR EXISTENCE AND LOCATION WERE KNOWN AT THE TIME OF PREPARATION OF THE DRAWINGS. HOWEVER, NOTHING IN THESE CONTRACT DOCUMENTS SHALL BE CONSTRUED AS A GUARANTEE THAT SUCH UTILITIES ARE IN THE LOCATION INDICATED OR THAT THEY ACTUALLY EXIST, OR THAT OTHER UTILITIES ARE NOT WITHIN THE AREA OF OPERATIONS. THE CONTRACTOR SHALL MAKE ALL NECESSARY INVESTIGATIONS TO DETERMINE THE EXISTENCE AND LOCATIONS OF SUCH UTILITIES. THE CONTRACTOR SHALL PAY FOR ANY DAMAGE TO AND FOR MAINTENANCE AND PROTECTION OF EXISTING UTILITIES AND STRUCTURES. EXISTING WATERLINE AND GAS LINE LOCATIONS ARE APPROXIMATE AND CONTRACTOR SHALL ADJUST WATERLINE TO SUIT FIELD VERIFIED LOCATIONS.
- THE CONTRACTOR IS DIRECTED TO DIG AND LOCATE ALL UTILITIES, IN ADVANCE OF THE CONSTRUCTION, TO ALLOW FOR ADJUSTMENTS, DUE TO CONFLICTS WITH THE UTILITIES.
- SURVEY INFORMATION OBTAINED BY MATTERN & CRAIG, INC., FALL 2003.
- BENCH MARKS ARE AS NOTED ON DRAWINGS AND THEY ARE OF USGS DATUM.
- CONTRACTOR SHALL NOT USE THE PUBLIC RIGHT-OF-WAY TO STORE MATERIALS OR FOR A STAGING AREA.
- PROPERTY PINS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED BY A LICENSED SURVEYOR AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL SEED AND MAINTAIN ALL DISTURBED AREAS NOT COVERED BY WALKS OR PAVEMENT IMMEDIATELY UPON COMPLETION OF FINAL GRADING. (SEE SPECIFICATIONS 01850-3, PARAGRAPH 3.08A)
- CONTRACTOR SHALL MAINTAIN SAFE ACCESSIBILITY FOR THE PUBLIC TO ALL PROPERTIES, FIRE HYDRANTS, ETC. AT ALL TIMES.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO SATISFY HIMSELF AS TO ALL CONDITIONS OF THE WORK PRIOR TO BIDDING. NO REPRESENTATIONS ARE MADE AS TO SUBSURFACE CONDITIONS. PRIOR WORK BY CITY INDICATES SOME ROCK MAY BE PRESENT WITHIN PROPOSED CONSTRUCTION ZONE.
- ALL WATER METERS DISTURBED BY CONSTRUCTION SHALL BE RAISED OR RESTORED TO THEIR ORIGINAL CONDITION BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO EXCAVATION ACTIVITIES AND SHALL CONFORM TO THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK," LATEST EDITION.
- TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE MOST RECENT MUTCD MANUAL AND ALSO THE VDOT WORK AREA PROTECTION MANUAL. NOTIFY THE CITY TRAFFIC ENGINEER, MARK JAMISON (540-853-2686) TWO WEEKS IN ADVANCE OF CONSTRUCTION. REFER TO SPECIFICATIONS FOR "MAINTENANCE OF TRAFFIC PLAN".
- IN ADDITION TO BACKFILL REQUIREMENTS IN THE SPECIFICATIONS, ALL TRENCHES WITHIN ROADWAYS SHALL BE BACKFILLED OR PLATED AT THE END OF EACH WORKDAY. NO TRENCH SHALL REMAIN OPEN OVER NIGHT, OR WHEN CONTRACTOR IS NOT ON SITE. TOP 8" SHALL BE COMPACTED AGGREGATE MATERIAL NO. 21A OR 21B AND FLUSH WITH ADJACENT ROADWAY SURFACE. CONTRACTOR SHALL NOT EXCAVATE MORE TRENCH LENGTH THAN CAN BE RESTORED WITHIN THE SAME WORK DAY.
- NOTIFY CASSANDRA ALTICE, CIVIL ENGINEER FOR THE WESTERN VIRGINIA WATER AUTHORITY (540-853-1628), FORTY-EIGHT HOURS PRIOR TO CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL BE REQUIRED TO OBTAIN AND PAY FOR PERMITS REQUIRED FOR THE PROJECT. CONTACT JASON THOMAS (853-2856) FOR STREET OPENING PERMIT. CONTACT CARRIE WOLTER (853-5473) FOR STREET/LANE CLOSURE PERMIT.
- AS A CONDITION OF THE STREET OPENING PERMIT, CONTRACTOR SHALL POST AND MAINTAIN EXCAVATION PROJECT SIGNS AT THE SITE OF THE EXCAVATION THAT BEAR THE PERMITTEE'S NAME AND A 24-HOUR TELEPHONE NUMBER. SIGNS SHALL PROVIDE MINIMUM 3" LETTERING AND SHALL BE ERECTED PRIOR TO CONSTRUCTION.
- LOCATION OF SANITARY SEWER LATERALS SHOWN ON THE PLANS (AND PROFILES) ARE BASED ON CITY DRAWINGS. CONTRACTOR SHALL FIELD VERIFY LOCATION OF LATERALS PRIOR TO CONSTRUCTION OF WATERLINE.
- CONTRACTOR SHALL CONTACT WVWA 48 HOURS PRIOR TO REQUIRED TAPPING OF EXISTING WATERLINES IN ORDER TO COORDINATE WORK. CONTRACTOR SHALL FURNISH ALL MATERIALS AND EXCAVATIONS REQUIRED TO MAKE THE TAP, BUT THE ACTUAL TAP SHALL BE PERFORMED BY WVWA. CONTACT ED GUNTER AT 853-5358.
- THE ENTIRE OUTER WESTBOUND LANE OF ORANGE AVENUE SHALL BE OVERLAYED WITH ASPHALT SURFACE MATERIAL FROM STA. 10+37 (PROJECT BEGINNING) TO STA. 39+00. PORTIONS OF THE LANE UNDISTURBED BY THE TRENCH EXCAVATION (5' WIDTH) SHALL BE MILLED PRIOR TO THE ASPHALT OVERLAY. IF THE TRENCH EXCAVATION EXTENDS 1' INTO THE INNER WESTBOUND LANE FROM STA. 10+37 TO STA. 26+00, THE INNER WESTBOUND LANE SHALL BE COMPLETELY MILLED AND OVERLAYED WITH ASPHALT SURFACE MATERIAL. THE BID FORM INCLUDES QUANTITIES FOR THESE CONDITIONS.



Date	
Revisions	

Issue Date: 4/6/04	Drawn By: DBL	Designed By: BCC	Checked By: SWH	Date: 4/6/04
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ORANGE AVE. WATER LINE PROJECT  
**SHEET INDEX  
AND GENERAL NOTES**  
ROANOKE, VIRGINIA

Vertical Scale: N/A
Horizontal Scale: 1" = 200'
Commission Number: 2120A
Sheet No.: <b>3</b>

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