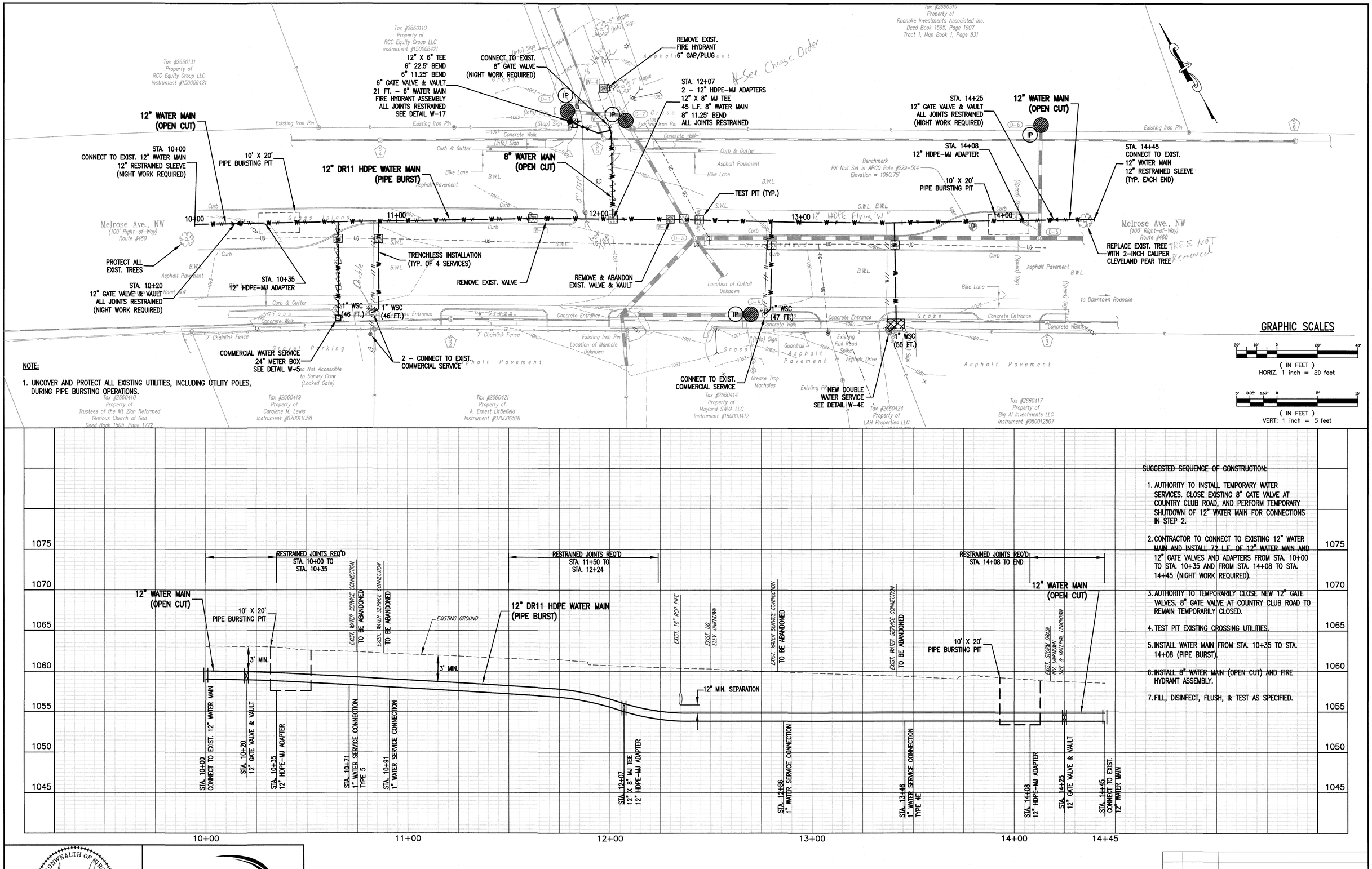

NOTE:

1. UNCOVER AND PROTECT ALL EXISTING UTILITIES, INCLUDING UTILITY POLES, DURING PIPE BURSTING OPERATIONS.

SUGGESTED SEQUENCE OF CONSTRUCTION:

1. AUTHORITY TO INSTALL TEMPORARY WATER SERVICES. CLOSE EXISTING 8" GATE VALVE AT COUNTRY CLUB ROAD, AND PERFORM TEMPORARY SHUTDOWN OF 12" WATER MAIN FOR CONNECTIONS IN STEP 2.
2. CONTRACTOR TO CONNECT TO EXISTING 12" WATER MAIN AND INSTALL 72 L.F. OF 12" WATER MAIN AND 12" GATE VALVES AND ADAPTERS FROM STA. 10+00 TO STA. 10+35 AND FROM STA. 14+08 TO STA. 14+45 (NIGHT WORK REQUIRED).
3. AUTHORITY TO TEMPORARILY CLOSE NEW 12" GATE VALVES. 8" GATE VALVE AT COUNTRY CLUB ROAD TO REMAIN TEMPORARILY CLOSED.
4. TEST PIT EXISTING CROSSING UTILITIES.
5. INSTALL WATER MAIN FROM STA. 10+35 TO STA. 14+08 (PIPE BURST).
6. INSTALL 8" WATER MAIN (OPEN CUT) AND FIRE HYDRANT ASSEMBLY.
7. FILL, DISINFECT, FLUSH, & TEST AS SPECIFIED.

COMMONWEALTH OF VIRGINIA
GARY WAYNE FERN
Lic. No. 048914
10/14/2016
PROFESSIONAL ENGINEER

WRA
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WESTERN VIRGINIA WATER AUTHORITY
601 South Jefferson Street, Suite 300
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DES: PJM	SCALE: AS SHOWN
DRAWN: JES	HORIZ: 1" = 20'
CHECK: GWF	VERT: 1" = 5'
DATE: 10/14/16	

2016 12-INCH WATER MAIN REPLACEMENTS
1. ORANGE AVENUE (11TH STREET TO 13TH STREET)
2. PETERS CREEK ROAD & HERSHBERGER ROAD
3. MELROSE AVENUE & COUNTRY CLUB DRIVE

3. MELROSE AVENUE & COUNTRY CLUB DRIVE
PROPOSED WATER MAIN
PLAN-PROFILE STA. 10+00 TO STA. 14+45

REV	DATE	DESCRIPTION

DRAWING	SHEET
3-2	16