



★ CLEANOUT
• MANHOLE
• CEMENT LINE
• NEW MANHOLE
+ REBUILD INVERT
○ WT F&C
○ CAM LOCK WT F&C
◇ SPECIAL, SEE NOTES AND WORKLIST
— CIPP
— BURST



CONTRACTOR LOCATE AND BRING TO GRADE

LATERALS TO BE REINSTATED OR GROUTED ARE NOT SHOWN ON THE PLANS. ALL WORK ON THIS SHEET IS IN ROANOKE COUNTY.

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CIA

1116 South Main Street - Blacksburg, VA 24060-5548
Main: (540) 552-5548 • www.chacompanies.com

Draper Aden Associates
Engineering • Surveying • Environmental Services

Richmond, VA
Charlottesville, VA
Hampton Roads, VA

Blacksburg, VA
200 South Main Street
Blacksburg, VA 24060-5548
540-552-0444 Fax: 540-552-0281
www.daa.com

MALVERN HILLS
WESTERN VIRGINIA
WATER AUTHORITY
FY2011 VCWRLF COLLECTION
SYSTEM PROJECTS
CONTRACTS 1A & 1B REHABILITATION

DESIGNED BY:	JSB
DRAWN BY:	CDH
CHECKED BY:	DBH
SCALE:	AS SHOWN
DATE:	FEB 2012 MAR 2012 (AD 1)
PROJECT NUMBER:	23184

SHEET 1