

SHEET 8

SHEET 9

SHEET 11

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

0 50 100 150 200 400
Feet

CUT TOP OF SEWER
TO SPRING LINE FULL
WIDTH OF MANHOLE

ADD GRADE
RING(S)

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



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CREEK CROSSING MANHOLES

**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
PROJECT NUMBER:	23184

SHEET 9