

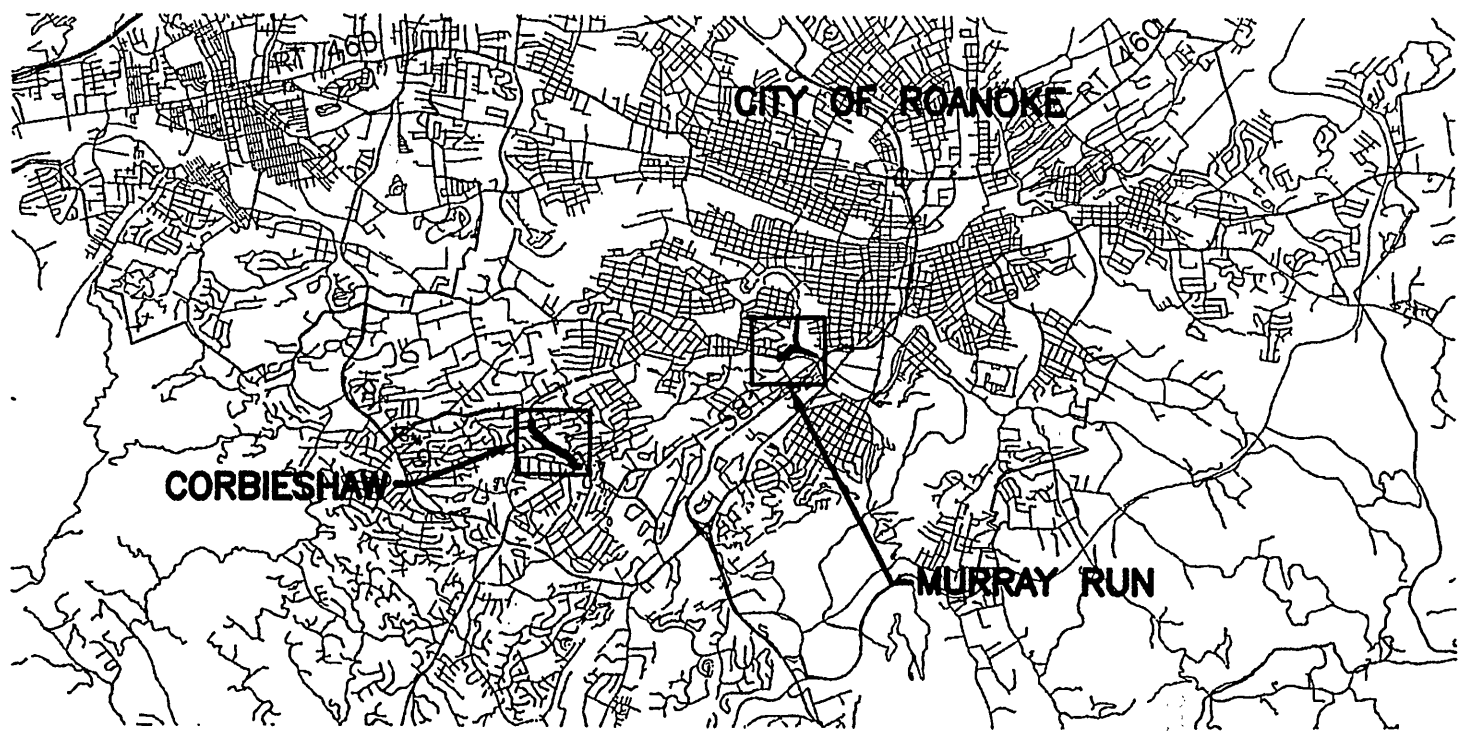
# CORBIESHAW ROAD SEWER IMPROVEMENTS & LOWER MURRAY RUN INTERCEPTOR

## WESTERN VIRGINIA WATER AUTHORITY ROANOKE, VIRGINIA

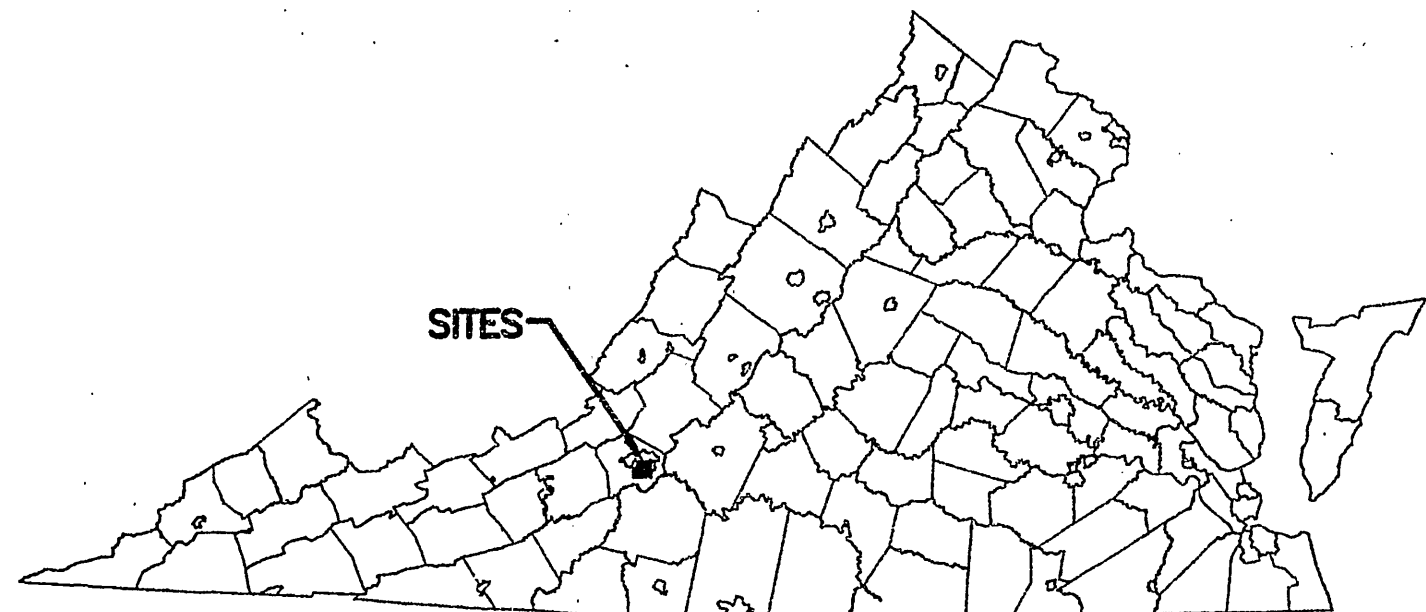
Contractor's AS-BUILT  
8-14-12  
M.J. Smith

### LIST OF DRAWINGS

SHEET NUMBER	SHEET NAME
G-001	COVER SHEET
	<b>CORBIESHAW</b>
G-101	COVER SHEET
	<b>MURRAY RUN</b>
C-101	OVERALL PLAN
C-102	SANITARY SYSTEM PLAN & PROFILE STA 10+00 TO 16+91
C-103	SANITARY SYSTEM PLAN & PROFILE STA 16+91 TO 23+34
C-501	EROSION & SEDIMENT CONTROL NARRATIVE & DETAILS
	<b>MURRAY RUN</b>
G-201	COVER SHEET
	<b>CORBIESHAW</b>
C-201	OVERALL PLAN
C-202	SANITARY SYSTEM PLAN & PROFILE STA 10+00 TO 17+55
C-203	SANITARY SYSTEM PLAN & PROFILE STA 17+55 TO 21+43
C-502	EROSION & SEDIMENT CONTROL NARRATIVE & DETAILS
C-503	SITE IMPROVEMENT DETAILS
C-504	SITE IMPROVEMENT DETAILS
C-505	SITE IMPROVEMENT DETAILS



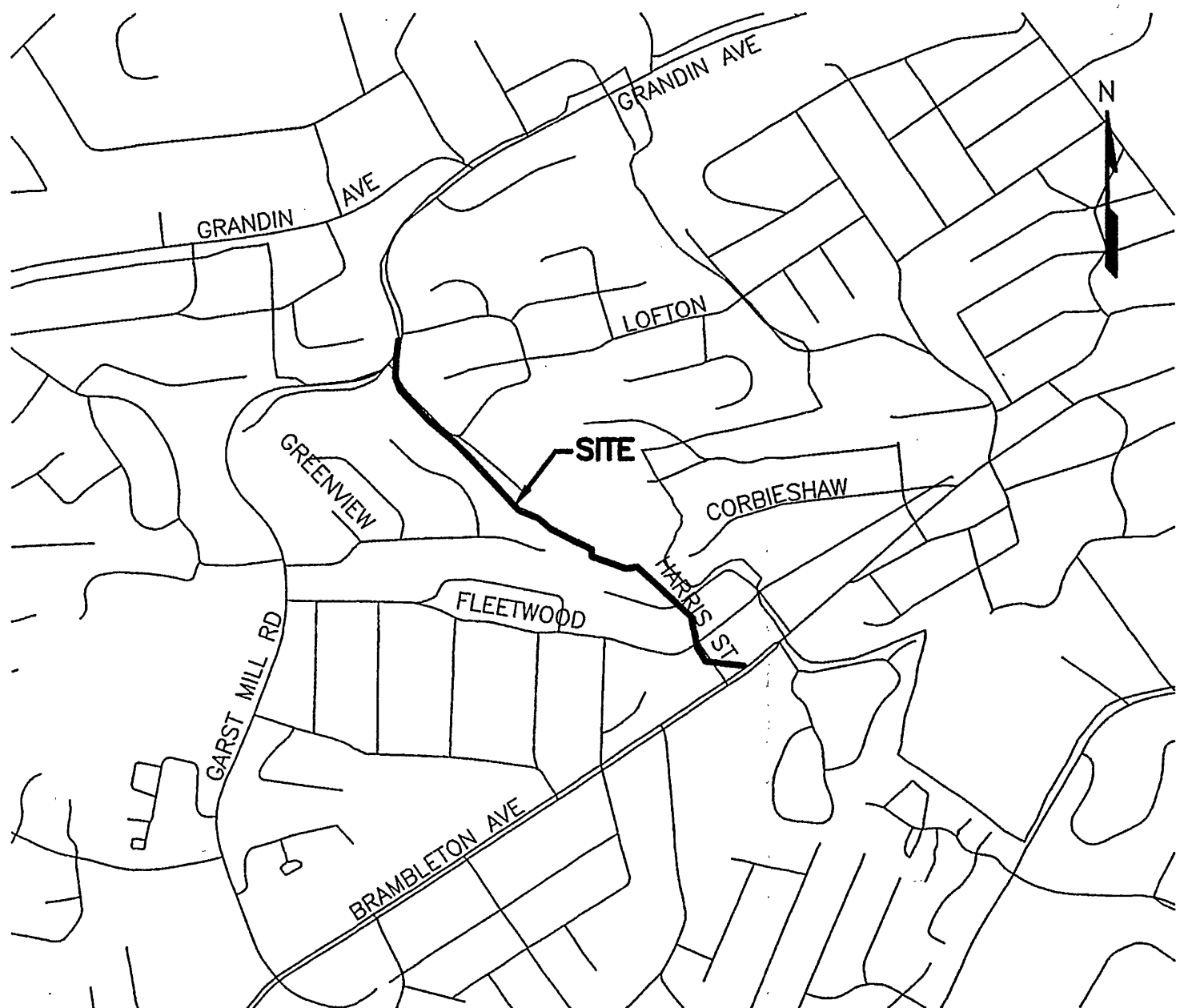
VICINITY MAP  
NOT TO SCALE



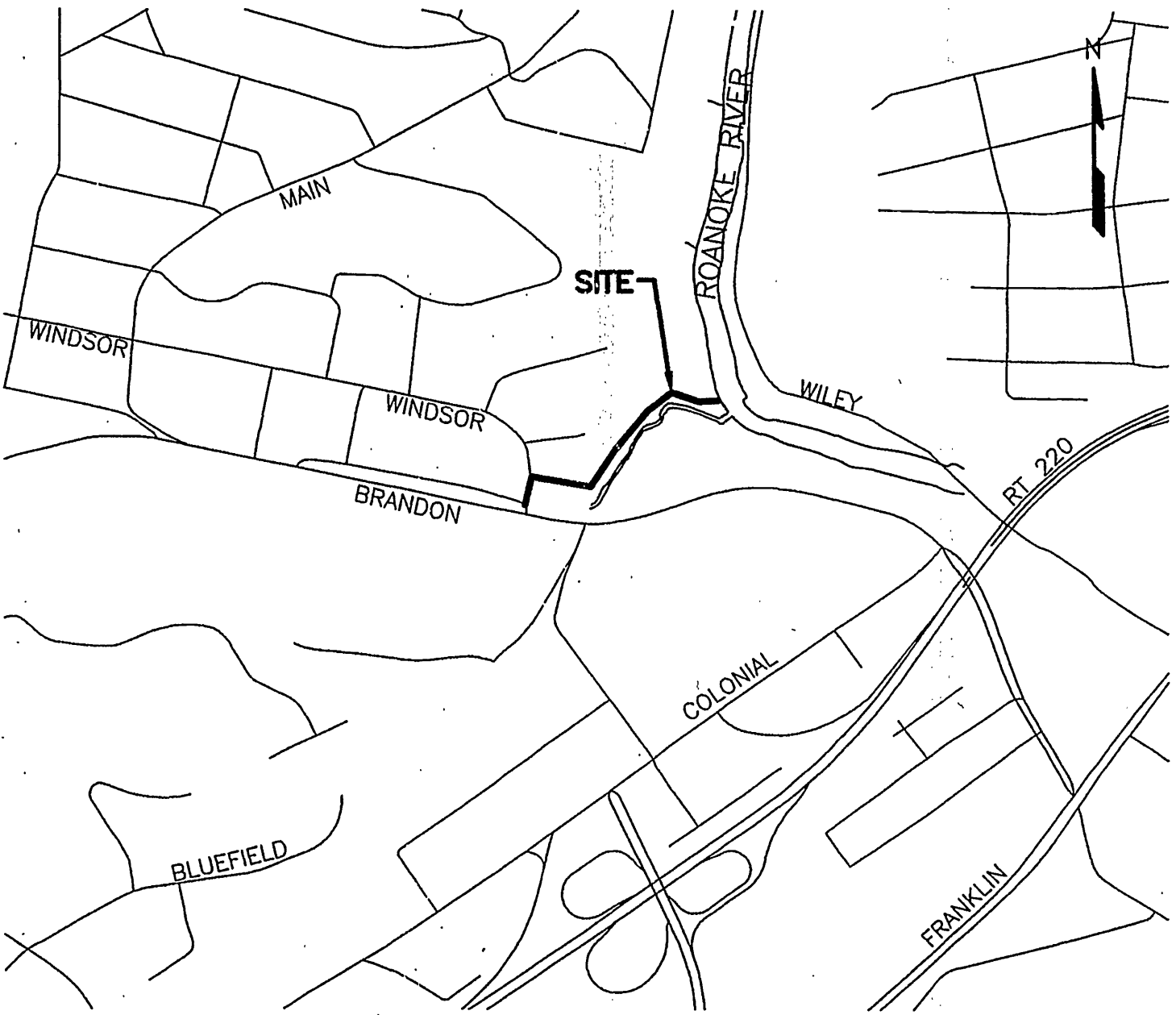
LOCATION MAP  
NOT TO SCALE

### GENERAL NOTES:

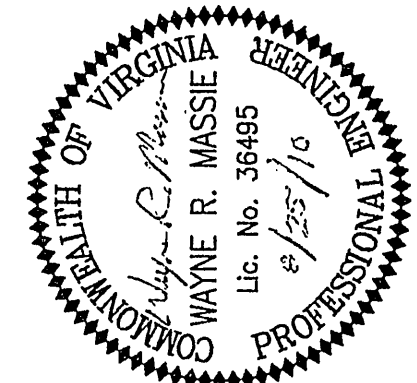
1. SURVEY CONDUCTED BY WILEY|WILSON DATED APRIL 2009. ADDITIONAL EXISTING GROUND TOPOGRAPHICS EXTRACTED FROM DIGITAL TERRAIN MODEL DEVELOPED FROM WVWA GIS.
2. VERTICAL CONTROL: NAVD 88 (GEOID 03); HORIZONTAL CONTROL: NAD 83; VIRGINIA STATE PLANE, SOUTH ZONE (CORS96). THE CONTRACTOR SHALL MAINTAIN A COPY OF THE DRAWINGS AND SPECIFICATIONS AT THE SITE AT ALL TIMES DURING CONSTRUCTION.
3. SITE WORK, STORM DRAINAGE, FENCING, AND DETAILS NOT COVERED BY THE PROJECT DOCUMENTS AND WVWA STANDARD DRAWINGS AND SPECIFICATIONS SHALL CONFORM TO THE LATEST EDITION OF VIRGINIA DEPARTMENT OF TRANSPORTATION'S ROAD AND BRIDGE SPECIFICATIONS AND ROAD AND BRIDGE STANDARDS.
4. CONTRACTOR SHALL COMPLY WITH ALL VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS.
5. ALL AREAS SHALL BE PERMANENTLY SEEDED AND STABILIZED IN ACCORDANCE WITH VIRGINIA E&S REGULATIONS IMMEDIATELY AFTER REACHING FINISHED GRADE.
6. ALL EXISTING UNDERGROUND UTILITY LOCATIONS AS SHOWN ON THESE PLANS ARE APPROXIMATE AND DO NOT REPRESENT ALL UNDERGROUND UTILITIES OR SERVICE LINES. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION, DEPTH, SIZE, AND TYPE OF UTILITIES SHOWN. PRIOR TO EXCAVATION, THE CONTRACTOR SHALL CONTACT THE PERTINENT UTILITY COMPANIES AND/OR UTILITY LOCATING SERVICES TO HAVE ALL UNDERGROUND UTILITIES LOCATED AND MARKED. CONTRACTOR IS SOLELY RESPONSIBLE FOR DAMAGE TO PROPERTY, UTILITIES, OR PHYSICAL IMPROVEMENTS.
7. ALL PIPE, FITTINGS, AND APPURTENANCES SHALL BE RESTRAINED AND ANCHORED IN ACCORDANCE WITH PROJECT DOCUMENTS. THRUST RESTRAINTS ARE REQUIRED FOR ALL BENDS AND TEES. IF MECHANICAL JOINT RESTRAINT SYSTEMS ARE USED, INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS RELATED TO NUMBER OF JOINTS RESTRAINED.
8. CULVERTS OR STORM DRAINS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9. ANY FENCING WHICH IS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE IMMEDIATELY REPLACED OR SUPPLEMENTED BY TEMPORARY FENCING OR BARRICADE SUITABLE FOR INTENDED PURPOSE OF EXISTING FENCING. CONTRACTOR SHALL PROMPTLY REPAIR AND/OR REPLACE DISTURBED FENCING TO EQUAL OR BETTER CONDITIONS.
10. WHERE DRIVEWAYS ARE CROSSED WITH NEW CONSTRUCTION, CONTRACTOR SHALL REPAIR THE DRIVEWAYS TO LIKE OR BETTER CONDITION USING MATCHING MATERIALS.
11. ALL DISTURBED AREAS SHALL BE RETURNED TO LIKE OR BETTER CONDITION WHETHER THEY ARE GRASSED, LANDSCAPED, GRAVELED, OR OTHER. ANY DISTURBED PLANTINGS SHALL BE REPLACED BY LIKE SPECIES.
12. ALL PROPERTY PINS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY A VIRGINIA LICENSED LAND SURVEYOR.
13. CONTRACTOR SHALL BE INFORMED AND SHALL COMPLY WITH THE VIRGINIA OVERHEAD HIGH VOLTAGE LINE SAFETY ACT. ANY COSTS TO COVER LINES OR DISCONNECT SERVICE TO NEARBY POWER LINES SHALL BE AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL RETAIN FULL LIABILITY FOR COMPLIANCE WITH OSHA REGULATIONS AND THE SAFETY ACT.
14. THE CONTRACTOR SHALL BE FULLY LIABLE FOR ANY DAMAGES TO PUBLIC OR PRIVATE PROPERTY CAUSED BY HIS CONSTRUCTION OPERATION AND SHALL RESTORE DAMAGED PROPERTY TO EXISTING OR BETTER CONDITION AT NO ADDITIONAL COST TO OWNER.
15. ALL EXISTING TREES, WOODED AREAS AND VEGETATION WITHIN THE PROPOSED WORK AREAS MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL REVIEW THE PROPOSED ALIGNMENT ON SITE TO REVIEW THIS AND OTHER CONSTRUCTION CONDITIONS PRIOR TO BIDDING. CONTRACTOR SHALL MARK TREES DESIGNATED FOR REMOVAL PRIOR TO CONSTRUCTION. MARKED TREES SHALL BE SUBJECT TO REVIEW AND APPROVAL. AS FEW TREES AS POSSIBLE SHALL BE REMOVED. ALL CUTTINGS AND STUMPS DESIGNATED FOR REMOVAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR.
16. CONTRACTOR SHALL OBTAIN ALL APPLICABLE LAND DISTURBANCE AND RIGHT-OF-WAY EXCAVATION PERMITS.



CORBIESHAW SITE MAP  
NOT TO SCALE



LOWER MURRAY RUN SITE MAP  
NOT TO SCALE



CORBIESHAW ROAD SEWER  
IMPROVEMENTS & LOWER  
MURRAY RUN INTERCEPTOR  
WESTERN VIRGINIA  
WATER AUTHORITY

COMM NO:	209049
DATE:	AUGUST 25, 2010
DRAWN:	LDB
DESIGN:	WRM
CHECK:	TRW
CAD FILE:	09049-G-001.dwg
SHEET TITLE:	COVER SHEET
SHT. NO.	G-001
REV. NO.	0

CP PERMIT # CP100019