

### Legend

- Sanitary Manhole
- Sanitary Sewer
- Contract 1A - Sanitary Sewer Line Rehabilitation**
- Sanitary Sewer Rehabilitation**
- Line
- Burst
- Lateral Rehabilitation**
- Capped- Do Not Reinstale
- Replace
- Replace - Pavement
- Trim and Replace
- Trim and Replace - Pavement
- Trim - Do Not Reinstale
- Assist Owner to Verify Active - Replace if Active
- Verify Active - Pavement
- Existing PVC - Reconnect at Sewer Main
- Existing PVC - Pavement - Reconnect at Sewer Main

### Contract 1B - Manhole Rehabilitation

- Install Water-Resistant F&C
- Reseal Existing Frame
- Install Standard F&C
- Seal Chimney
- Cementitiously Line Manhole
- ✱ Repair Crack/Holes in Wall
- ✱ Seal Pipe Connections
- Seal Wall/Bench Connection
- ✱ Repair Crack/Holes in Bench
- ★ Install 8-inch Cleanout

### Pipe Material Legend

CP = Concrete Pipe  
VCP = Vitrified Clay Pipe

SHEET 126

SHEET 128

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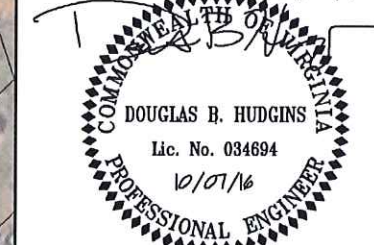
CHIA



WESTERN VIRGINIA  
WATER AUTHORITY

ROANOKE, VIRGINIA  
*Both lids have holes.*

*Taped 5.16.17 - Disc 5  
Side A*



THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL DRAWING, AND THE ENGINEER HAS REVIEWED THE SAME AND IS NOT PROVIDING ANY OTHER INFORMATION. THE ENGINEER'S SEAL IS REQUIRED FOR ALL DRAWINGS. THE SEAL IS REQUIRED FOR ALL DRAWINGS. THE SEAL IS REQUIRED FOR ALL DRAWINGS.

No.	Submittal/Revision	App'd.	By	Date
-	Bid Issue	DBH	KJV	10/07/16
A	50% Submission	DBH	KJV	05/12/16

CONTRACT 1 -  
2016 SANITARY SEWER REHABILITATION

Manhole Rehabilitation

Designed By: KJV	Project No: 31237	Drawing No.: <b>C-128</b>
Drawn By: KJV	Scale: AS SHOWN	
Checked By: DBH	Issue Date: October 2016	