

Legend

- Sanitary Manhole
- Sanitary Sewer

Contract 1A - Sanitary Sewer Line Rehabilitation

Sanitary Sewer Rehabilitation

- Line
- Burst

Lateral Rehabilitation

- Capped- Do Not Reinstall
- Replace
- Replace - Pavement
- Trim and Replace
- Trim and Replace - Pavement
- Trim - Do Not Reinstall
- 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
- Cementitious Line Manhole
- Repair Crack/Holes in Wall
- Seal Pipe Connections
- Seal Wall/Bench Connection
- Repair Crack/Holes in Bench
- Install 8-inch Cleanout

Manhole No. **Manhole Depth (ft)**

20A-3172.0	7.98
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5-ft stone retaining wall to the west of manhole.

Point repair at 4.0 ft from MH 20A-3172.0 by others prior to construction.

PIPE MATERIAL LEGEND

CP = Concrete Pipe

VCP = Vitrified Clay Pipe

Scale: 0 to 400 Feet

North Arrow



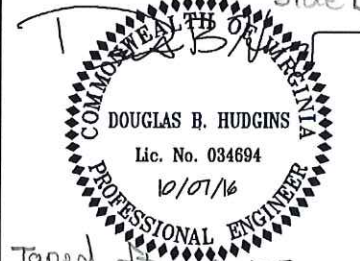
WESTERN VIRGINIA
WATER AUTHORITY

WESTERN VIRGINIA
WATER AUTHORITY

ROANOKE, VIRGINIA

Didn't Find 3172 - Covered
in brush.

Taped 5.16.17 on Disc
side 1

[illegible]

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

Lined 5.17.17 - only 1
active lateral - PR, in good shape
CONTRACT 1 -
2016 SANITARY SEWER REHABILITATION
Chris recommends not
replacing - is clean, good
connection, looks new.

Morehead Street
Completed lining 5.1

Designed By: KJV	Project No: 31237	Drawing No.: C-131
Drawn By: KJV	Scale: AS SHOWN	
Checked By: DBH	Issue Date: October 2016	