

V:\Projects\BVA\31237\GIS\100% Construction Drawings-Updated.mxd

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

Pipe Material Legend

- CP = Concrete Pipe
- VCP = Vitrified Clay Pipe

SHEET 105

Manhole No.	Manhole Depth (ft)		
04A-3066.0	7.31	9.18	9.17
04A-3077.0	8.2	9.22	9.17

SHEET 106

SHEET 107

SHEET 108

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CIA



WESTERN VIRGINIA
WATER AUTHORITY

WESTERN VIRGINIA
WATER AUTHORITY
3066 - Old Rte. Co. lid w/
no holes, gasket on side edge.
ROANOKE, VIRGINIA
3076, 3077 have holes
in lid.

Taped 4.10.17 on Disc 2
Side B
DOUGLAS B. HUDGINS
Lic. No. 034694
10/07/16
PROFESSIONAL ENGINEER
(Finished Disc 2)

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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.:
Drawn By: KJV	Scale: AS SHOWN	C-107
Checked By: DBH	Issue Date: October 2016	