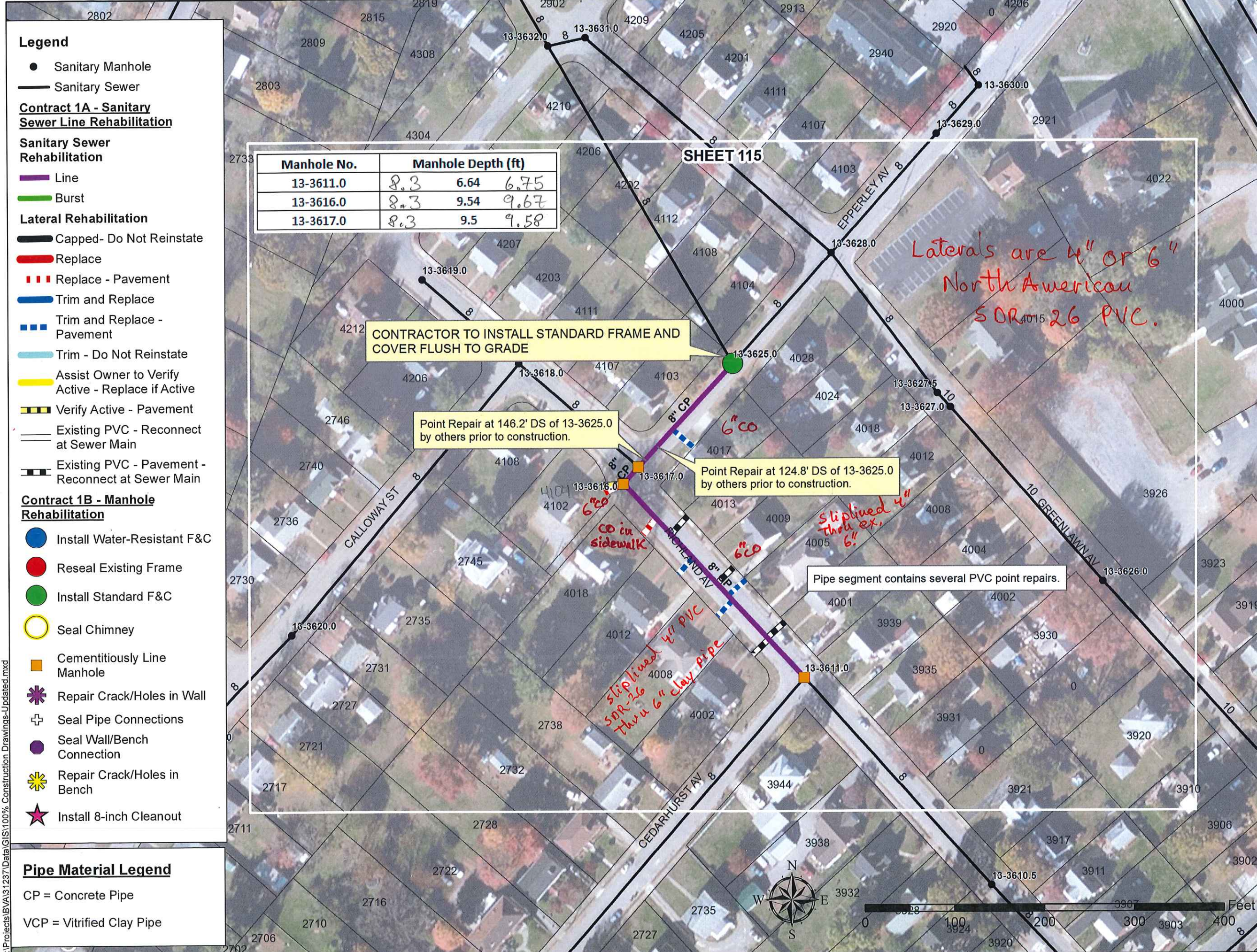


4102- Repl. Pavent. 4018- Repl. Pavent. 4012- Repl. Pavent. 4009- Replace - Pvm. (Stipline) 4013- Replace - Pvm. (Stipline) 4009- Repl. - Pvm. to 6" @ Top Line 4104- Repl. - Pavent.



V:\Projects\BVA\31237\Drawings\Updated.mxd

Legend

- Sanitary Manhole
- Sanitary Sewer
- Contract 1A - Sanitary Sewer Line 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

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CHIA

WESTERN VIRGINIA WATER AUTHORITY

WESTERN VIRGINIA WATER AUTHORITY

ROANOKE, VIRGINIA

3625- has 2 holes in lid.
3617- 3616- No holes - not H₂O tight
3611- Has 1 hole.
Taped 4.12.17 Disc 3 side B

COMMONWEALTH OF VIRGINIA
DOUGLAS B. HUDGINS
Lic. No. 034694
10/07/16
PROFESSIONAL ENGINEER

THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL DRAWING, AND THE ENGINEER HAS REVIEWED THE SAME AND IS Satisfied THAT THE SAME IS A TRUE AND CORRECT COPY OF THE ORIGINAL DRAWING.

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

Lining done 5.16.17
Epperley Avenue

Designed By:	Project No:	Drawing No.:
KJV	31237	C-115
Drawn By:	Scale:	
KJV	AS SHOWN	
Checked By:	Issue Date:	
DBH	October 2016	