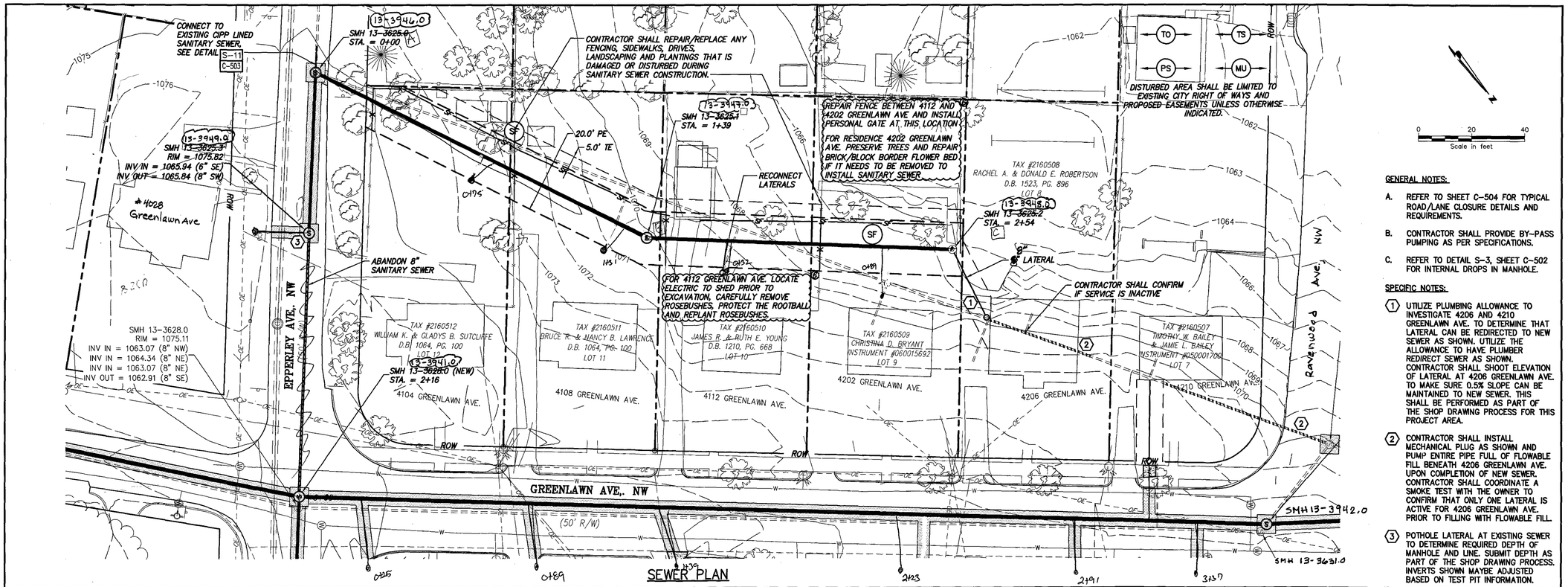
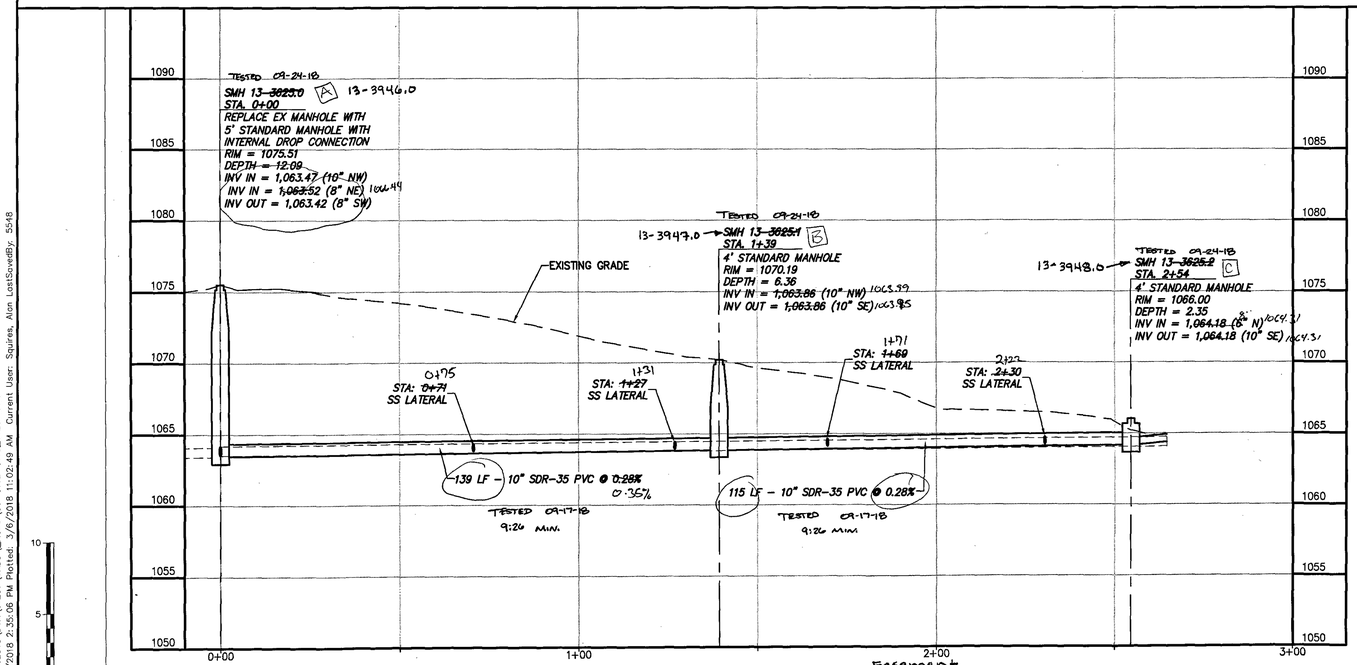
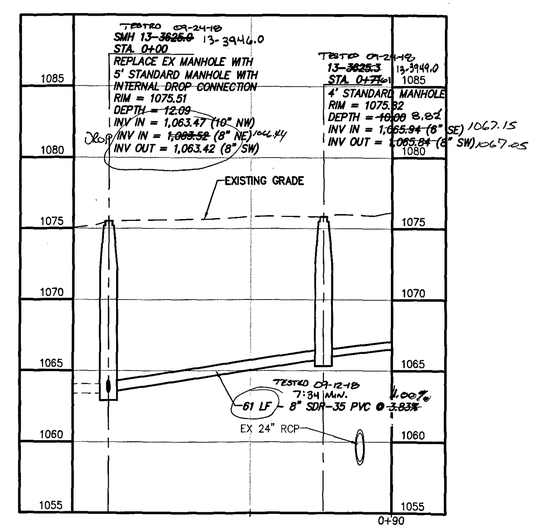


SEWER PLAN



Easement
SEWER PROFILE



Epperley Ave
Sewer Profile

GENERAL NOTES:

A. REFER TO SHEET C-504 FOR TYPICAL ROAD/LANE CLOSURE DETAILS AND REQUIREMENTS.

B. CONTRACTOR SHALL PROVIDE BY-PASS PUMPING AS PER SPECIFICATIONS.

C. REFER TO DETAIL S-3, SHEET C-502 FOR INTERNAL DROPS IN MANHOLE.

SPECIFIC NOTES:

1. UTILIZE PLUMBING ALLOWANCE TO INVESTIGATE 4206 AND 4210 GREENLAWN AVE. TO DETERMINE THAT LATERAL CAN BE REDIRECTED TO NEW SEWER AS SHOWN. UTILIZE THE ALLOWANCE TO HAVE PLUMBER REDIRECT SEWER AS SHOWN. CONTRACTOR SHALL SHOOT ELEVATION OF LATERAL AT 4206 GREENLAWN AVE. TO MAKE SURE 0.5% SLOPE CAN BE MAINTAINED TO NEW SEWER. THIS SHALL BE PERFORMED AS PART OF THE SHOP DRAWING PROCESS FOR THIS PROJECT AREA.

2. CONTRACTOR SHALL INSTALL MECHANICAL PLUG AS SHOWN AND PUMP ENTIRE PIPE FULL OF FLOWABLE FILL BENEATH 4206 GREENLAWN AVE. UPON COMPLETION OF NEW SEWER. CONTRACTOR SHALL COORDINATE A SMOKE TEST WITH THE OWNER TO CONFIRM THAT ONLY ONE LATERAL IS ACTIVE FOR 4206 GREENLAWN AVE. PRIOR TO FILLING WITH FLOWABLE FILL.

3. POTHOLE LATERAL AT EXISTING SEWER TO DETERMINE REQUIRED DEPTH OF MANHOLE AND LINE. SUBMIT DEPTH AS PART OF THE SHOP DRAWING PROCESS. INVERTS SHOWN MAYBE ADJUSTED BASED ON TEST PIT INFORMATION.

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WESTERN VIRGINIA WATER AUTHORITY

COMMONWEALTH OF VIRGINIA
DOUGLAS B. HUDGINS
Lic. No. 034694
11/15/17
PROFESSIONAL ENGINEER

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

WESTERN VIRGINIA WATER AUTHORITY
CONTRACT 3 - FY17
SANITARY SEWER REPLACEMENT

No.	Submittal / Revision	App'd.	By	Date
1	50% SUBMITTAL		DBH	11/26/16
2	100% CLIENT SUBMITTAL		DBH	10/23/17
3	BID ISSUE		DBH	11/15/17
6	CONSTRUCTION ISSUE		DBH	03/02/18

EPPERLEY AVE
PLAN & PROFILE
4100 - 4200 BLK
Greenlawn Ave

Designed By:	Drawn By:	Checked By:
JRM	GLM	DBH
Issue Date:	Project No:	Scale:
10-23-17	31237	AS SHOWN

Drawing No.:
C-112

File: V:\PROJECTS\BVA\31237\CADD_ACAD\C3-C112-C113_31237.DWG
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