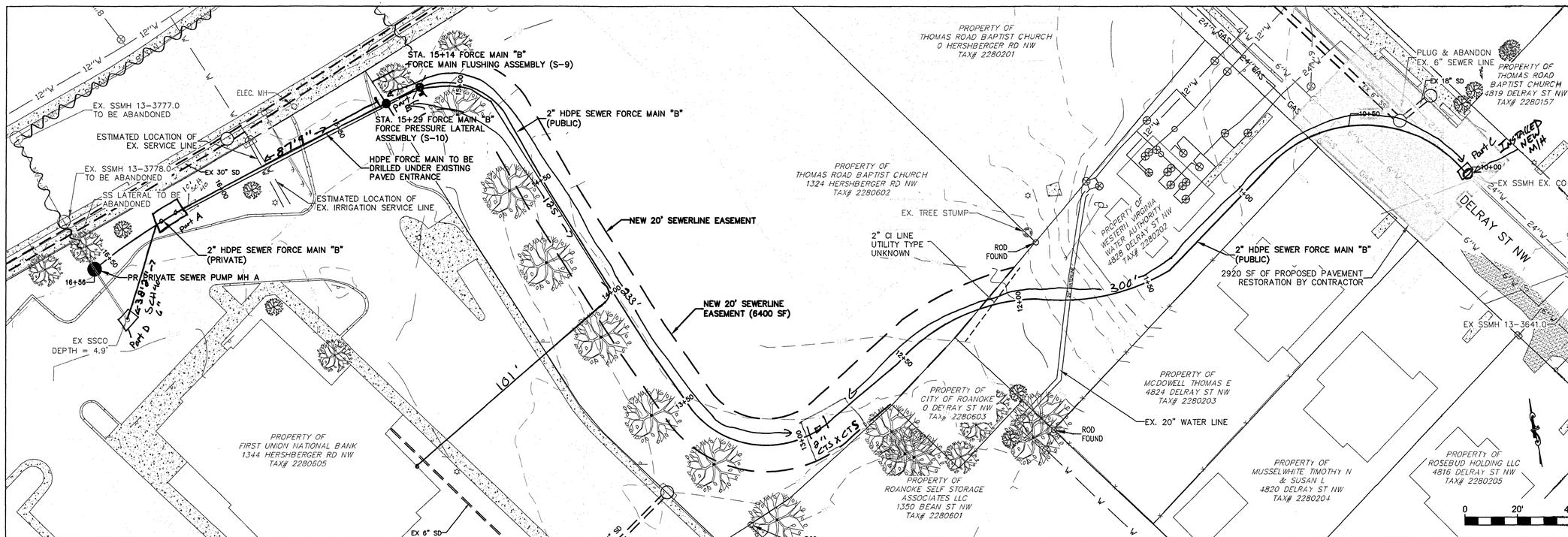
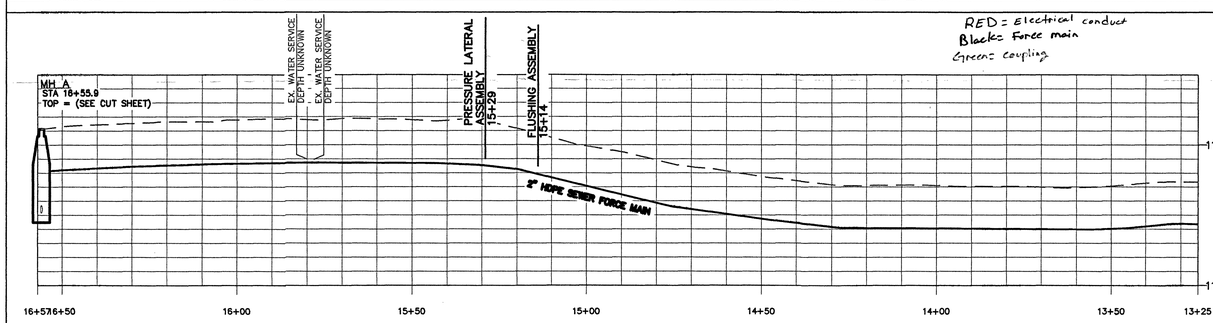




SEWER FORCEMAIN "B"

SCALE
VERTICAL: 1"= 5'
HORIZONTAL: 1" = 20'

RED = Electrical conduct
Black = Force main
Green = coupling

Part A
- 1,060 gal Poly Tank - RNT 1060 - Top of Tank is 5' Below ground Level
- 2" Liberty Omnivore Grinder pump

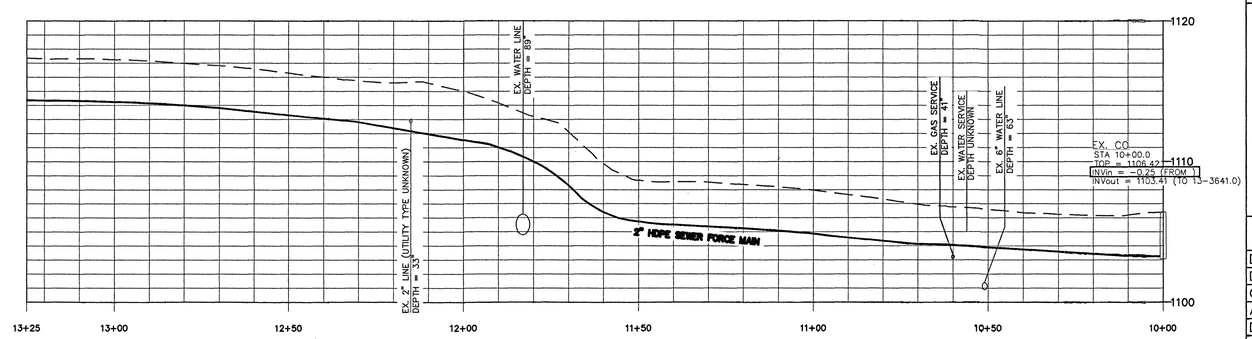
Part B
- Flushing valve assembly

Part C
- 3' MH
  - 2' 10" Depth to main

Part D
- Tied to existing SDR 35 6" with SCH40 6" with sweep, 45°, 6" Fence, C/O, Road Box

GENERAL NOTES:
1. SEWER LATERALS SHOWN ARE BASED ON CCTV FOOTAGE. ADDITIONAL LATERALS & CONFLICTS SHALL BE INVESTIGATED BY CONTRACTOR PRIOR TO EXCAVATION.
2. PROPERTY LINES SHOWN ON THIS PAGE WERE SET BASED ON RECORDS AND FIELD SURVEY DATA.
3. ANY FIELD CHANGES THAT AFFECT A DESIGN STANDARD SHALL BE APPROVED BY THIS PLAN SETS ENGINEER OF RECORD.

Electrical
- Is pulled in the same Bore hole as force main is.
- See map for further



SEWER FORCEMAIN "B"

SCALE
VERTICAL: 1"= 5'
HORIZONTAL: 1" = 20'

SURVEY NOTES:
1. ALL SURVEY FOR THIS PROJECT WAS CONDUCTED USING A COMBINATION OF TOTAL STATION AND RTK GPS EQUIPMENT. THE DATUMS USED FOR THE SURVEY ARE NAD83 & NAVD88. THE COORDINATE SYSTEM USED FOR THE SURVEY IS VIRGINIA STATE PLANE, SOUTH ZONE, US FOOT.
2. CONTOUR DATA ON THIS PLAN IS GENERALLY ACCURATE TO WITHIN ±0.5' WHERE CONTOUR DATA IS PROVIDED.
3. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THEREFORE, THERE MAY EXIST ENCUMBERANCES NOT SHOWN HEREON.
4. WITH OCCASIONAL EXCEPTION, EDGE OF PAVEMENT, GRAVEL, CONCRETE, & BRICK ARE SHOWN BASED ON GEOREFERENCED AERIAL IMAGERY AND ARE TYPICALLY ACCURATE TO WITHIN 1.0'.
5. WITH OCCASIONAL EXCEPTION, EXISTING BUILDINGS SHOWN ARE BASED ON MUNICIPAL GIS DATA AND GEOREFERENCED AERIAL IMAGERY AND ARE TYPICALLY ACCURATE TO WITHIN 5.0'.
6. THIS PLAN DOES NOT GUARANTEE THE EXISTENCE, LOCATION, SIZE, MATERIAL OR TYPE OF ANY UNDERGROUND UTILITIES. ALL UNDERGROUND UTILITIES & STRUCTURES SHOWN ON THIS PLAN ARE SHOWN BASED ON SURVEYED ABOVE GROUND STRUCTURES, CCTV SURVEYS, AVAILABLE PUBLIC RECORDS AND BY UTILITY LINE LOCATION MARKINGS ESTABLISHED BY MISS UTILITY OF VIRGINIA TICKET # A010601485-00A. ALL UNDERGROUND UTILITY & STRUCTURE LOCATION SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.

WESTERN VIRGINIA WATER AUTHORITY
ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5700

HERSHBERGER ROAD SEWER ABANDONMENT

PLAN & PROFILE

Rev	Description	Date	By

Designed: WVWA
Drawn: AJC
Checked: DRJ
Approved:
Date: SEPT 2020
Project: SCIP-498