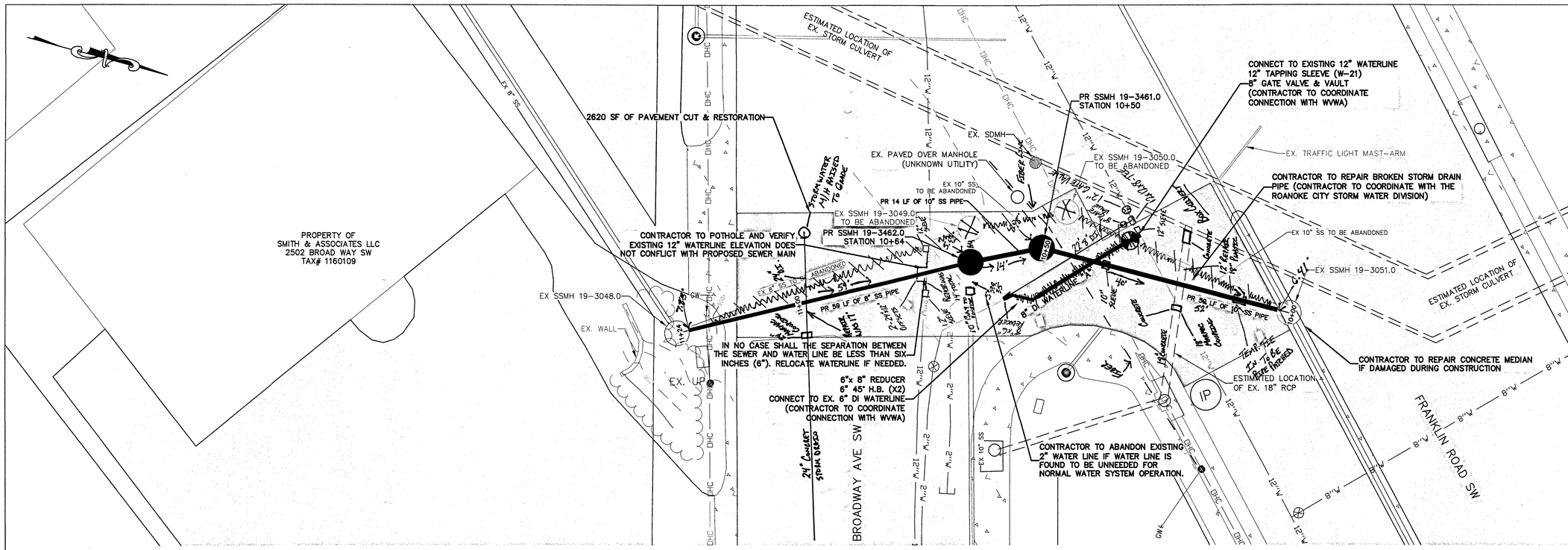
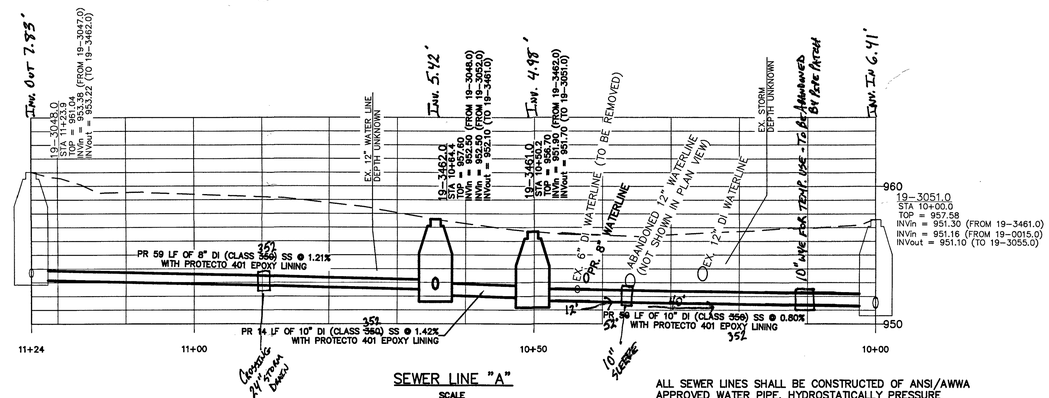


GENERAL NOTES:
1. SEWER LATERALS SHOWN ARE BASED ON CCTV FOOTAGE. ADDITIONAL LATERALS & CONFLICTS SHALL BE INVESTIGATED BY CONTRACTOR PRIOR TO EXCAVATION.
2. PROPERTY LINES SHOWN ON THIS PAGE ARE BASED ON GIS DATA AND HAVE NOT BEEN FIELD SURVEYED.



SEWER LINE "A"

SCALE
VERTICAL: 1" = 5'
HORIZONTAL: 1" = 10'

ALL SEWER LINES SHALL BE CONSTRUCTED OF ANSI/AWWA APPROVED WATER PIPE, HYDROSTATICALLY PRESSURE TESTED IN PLACE WITHOUT LEAKAGE PRIOR TO BACKFILL. PRESSURE TEST SHALL BE AT 30 PSI. IN NO CASE SHALL THE SEPARATION BETWEEN THE SEWER AND WATER LINE BE LESS THAN SIX INCHES (6").

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. PROPERTY LINES ON THIS PLAN ARE BASED ON GIS DATA AND HAVE NOT BEEN FIELD SURVEYED.
7. SEWER LATERALS SHOWN ON THIS PLAN ARE BASED ON CCTV FOOTAGE AND HAVE NOT BEEN FIELD SURVEYED EXCEPT IN CASES WHERE A CLEAN-OUT IS PRESENT. ADDITIONAL LATERALS & CONFLICTS SHALL BE INVESTIGATED BY CONTRACTOR PRIOR TO EXCAVATION.
8. 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 # B622300405-00B. 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
540-853-5641 or 540-853-5770

COMMONWEALTH OF VIRGINIA
SCOTT KROLL
Lic. No. 023851
4/30/2020
PROFESSIONAL ENGINEER

BROADWAY & FRANKLIN SEWER REALIGNMENT

PLAN & PROFILE

Rev	Description	Date	By

Designed: WVWA
Drawn: DRJ
Checked: WVWA
Approved: SK
Date: 4/30/20
Project: