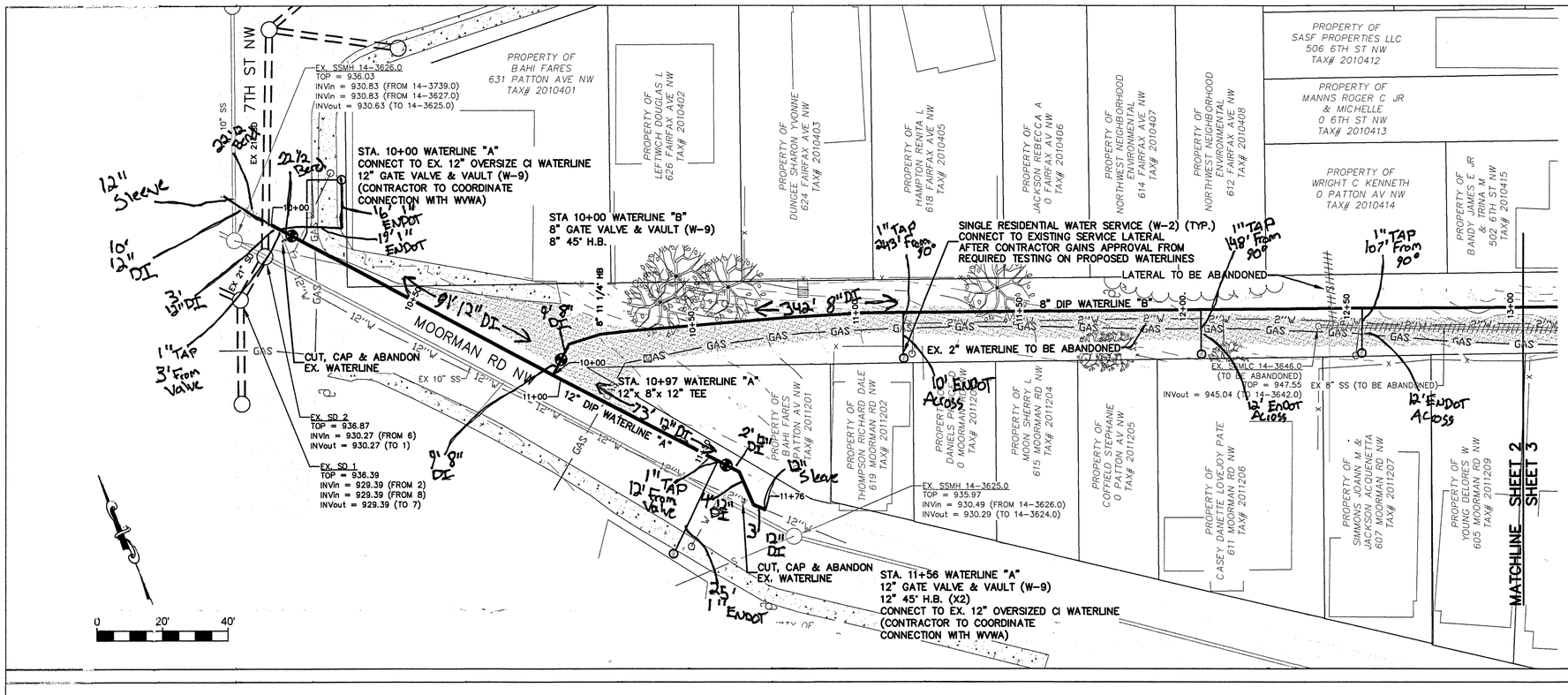
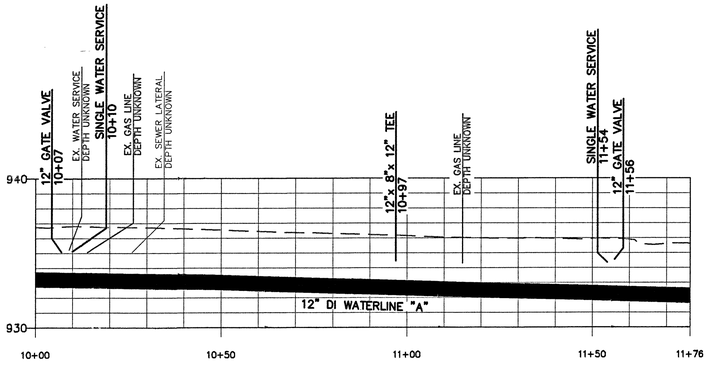


GENERAL NOTES:

1. SEWER LATERALS SHOWN ARE BASED ON 100 SCALE MAPPING. 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.

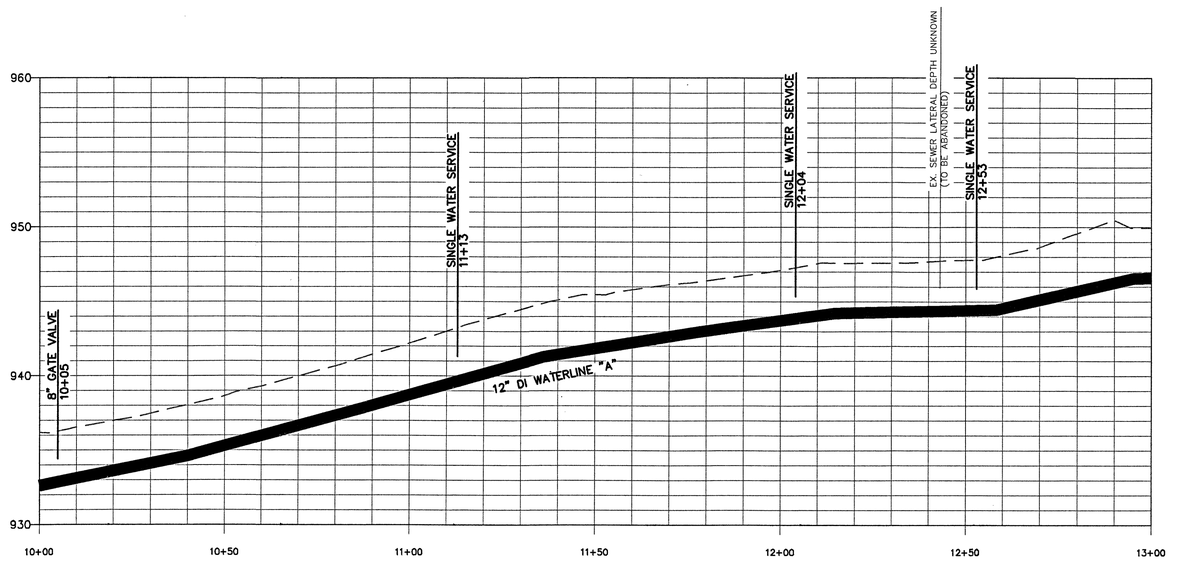
SURVEY NOTES:

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 # B024502581. ALL UNDERGROUND UTILITY & STRUCTURE LOCATION SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.



WATERLINE "A"

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



WATERLINE "B"

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

0 5' 10'
VERTICAL GRAPH SCALE

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

COMMONWEALTH OF VIRGINIA
GREGORY S. TAYLOR
Lic. No. 038009
03/23/21
PROFESSIONAL ENGINEER

6TH ST & PATTON AVE
WATERLINE REPLACEMENT

PLAN & PROFILE

Rev	Description	Date	By

Designed: DRJ, NSS
Drawn: NSS
Checked: WVWA, FOPS
Approved: GST
Date: 03/23/2021
Project: WCIP-173

2
Sheet 2 of 7