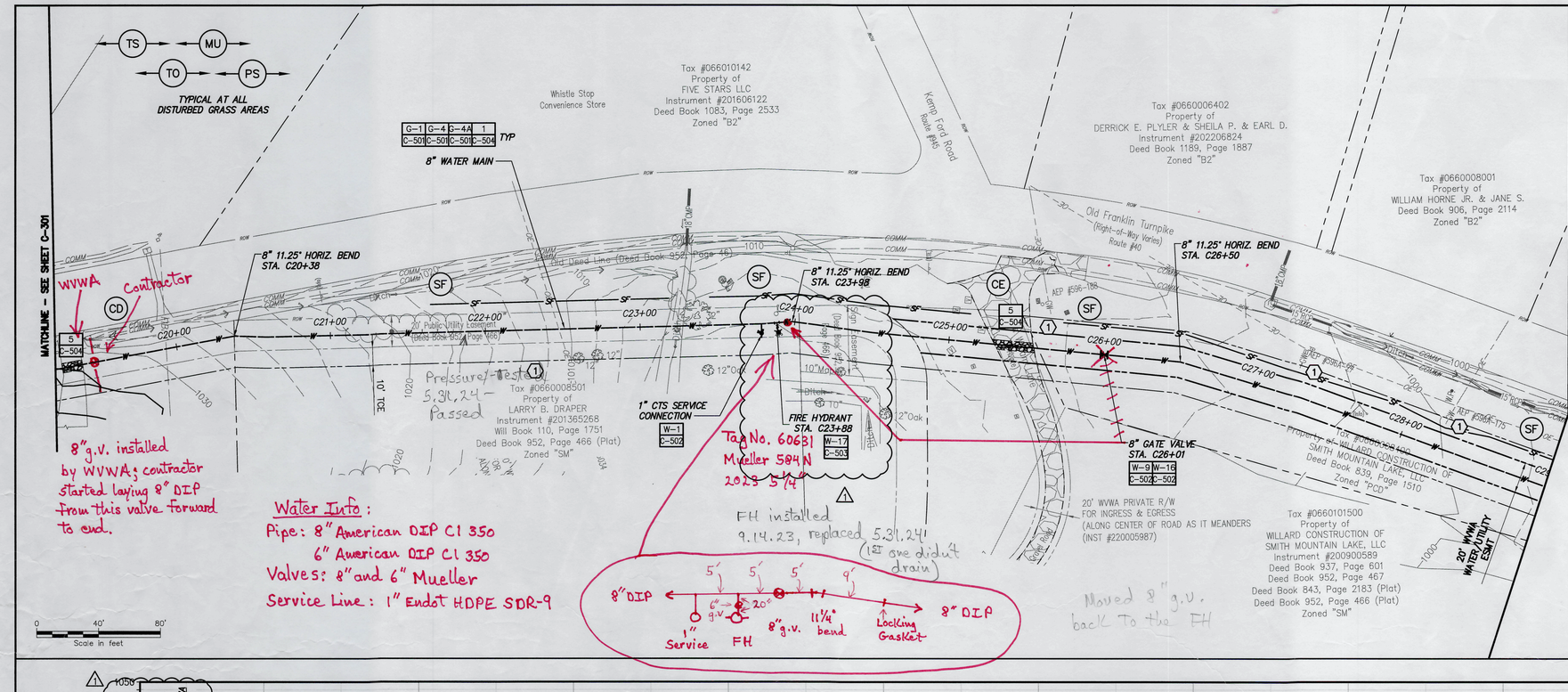
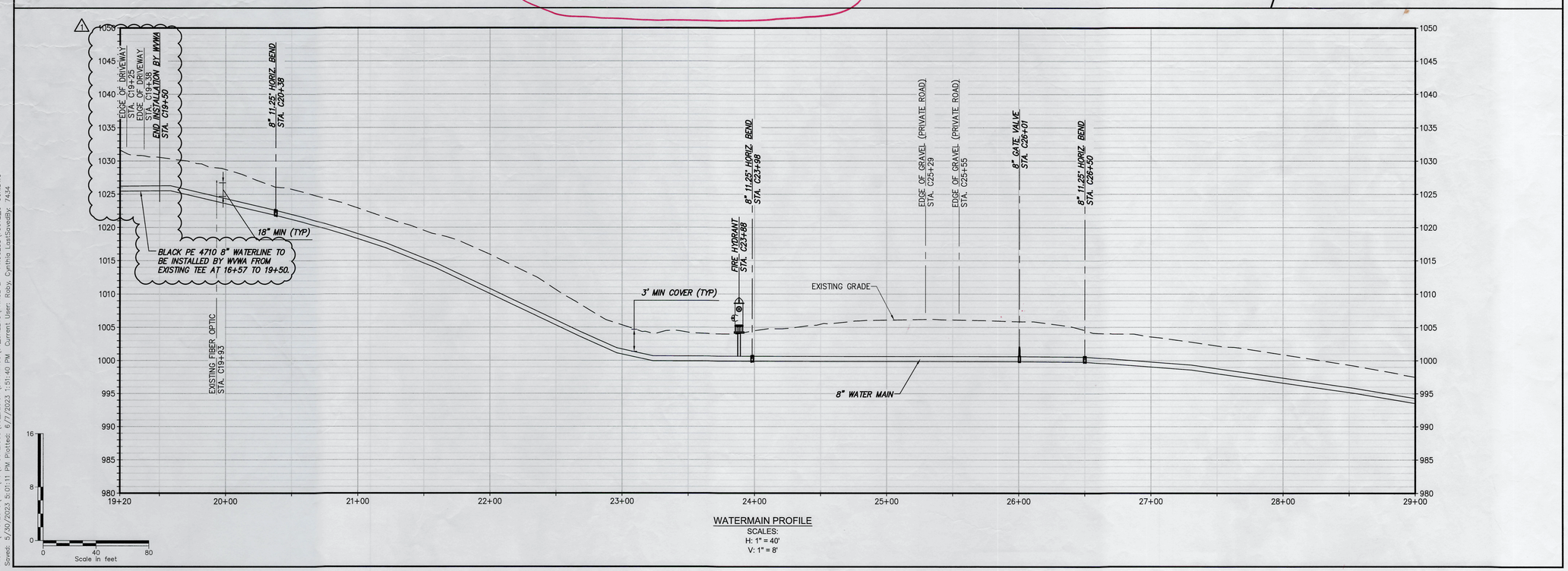


GENERAL NOTES:

1. JOINT DEFLECTION SHALL BE LIMITED TO A MAXIMUM OF 5-DEGREES.
2. ELEVATIONS OF EXISTING UTILITIES ASSUMED. CONTRACTOR TO FIELD ADJUST PROPOSED WATER MAIN TO PROVIDE 3' MIN COVER AND 18" MIN VERTICAL SEPARATION AT NO COST TO OWNER. CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS.
3. PROVIDE EXISTING UTILITIES AND MONITORING WELLS DURING WATER MAIN INSTALLATION AS NECESSARY.
4. WATERLINE MATERIAL MAY BE AWWA C151 DIP, AWWA C900 PVC OR AWWA C906 DR 11.

SHEET NOTES:

1. MAINTAIN A MINIMUM HORIZONTAL DISTANCE OF 20-FT FROM ALL APPALACHIAN POWER (AEP) STRUCTURES, AND A MINIMUM VERTICAL DISTANCE OF 20-FT FROM OVERHEAD POWER LINES WITH ALL CONSTRUCTION EQUIPMENT.



WATERMAIN PROFILE
SCALES:
H: 1" = 40'
V: 1" = 8'

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CHA
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WESTERN VIRGINIA WATER AUTHORITY

WESTERN VIRGINIA WATER AUTHORITY

COMMONWEALTH OF VIRGINIA
ERIC T. ANDERSON
Lic. No. 040813
6/7/2023
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 BEARING THE SEAL OF AN ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR. THE 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.

SOUTHLAKE WATER SYSTEM

CONTRACT 1: WATER TREATMENT PLANT

No.	Submittal / Revision	App'd.	By	Date
1	CHANGE ORDER	SMS	BJM	6/7/23
0	BID ISSUE	ETA	CDR	4/4/23

WATERMAIN PLAN AND PROFILE

Designed By:	Drawn By:	Checked By:
CDR	CDR	ETA
Issue Date: 06/07/23	Project No: 073612	Scale: AS NOTED

Drawing No.:
C-302

File: V:\PROJECTS\ANY\K6\073612.000\09_DESIGN\DRAWINGS\01_SHEETS\PHASE 2 – PROCESS\73612_C-30X.DWG
Saved: 5/30/2023 5:01:11 PM Plotted: 6/7/2023 1:51:40 PM Current User: Roby, Cynthia LastSavedBy: 7434

Contract 2: Inspector's As-Builts K.Winslow 9.9.24 Contractor: Prillaman + Pace