

GENERAL NOTES:  
1. GENERALLY, ALL DRIVEWAY REPAIRS SHALL START FROM THE EDGE OF THE ROADWAY PAVEMENT SO THAT THERE WILL ONLY BE ONE REPAIR JOINT IN THE DRIVEWAY.  
2. THE CONTRACTOR SHALL STAGE EQUIPMENT OUTSIDE OF THE RIGHT-OF-WAY AND CLEAR ZONE DURING CONSTRUCTION.  
3. THE CONTRACTOR SHALL CONSTRUCT THE WATERLINE, FIBER LINE & ALL RELATED APPURTENANCES OUTSIDE THE LIMITS OF DEFINED DRAINAGE DITCH LINES THAT LIE WITHIN THE VDOT RIGHT OF WAY.  
4. HORIZONTAL SEPARATION BETWEEN NEW FIBER CONDUIT AND NEW WATER MAIN IS EXAGGERATED ON THIS PLAN FOR CLARITY. FOR ACTUAL HORIZONTAL SEPARATION, REFER TO THE "COMMON WATERLINE AND FIBER CONDUIT TRENCH" DETAIL ON PAGE 17.

PARKER DESIGN GROUP SURVEY NOTES:

TOPOGRAPHY CERTIFICATION:

THIS PARTIAL TOPOGRAPHIC SURVEY WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF ALAN CLEMONS, FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON JANUARY 17, 2019, AND IN DECEMBER 2019, AND THAT THIS PLAT, MAP OR DIGITAL GEOSPATIAL DATA INCLUDING METADATA MEETS THE MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.

UTILITY NOTE:

THE UTILITIES SHOWN HEREON BY PARKER DESIGN GROUP ARE BASED ON FIELD LOCATION OF OBSERVED EVIDENCE OF UTILITIES, MARKINGS MADE BY SAVE UTILITY LINES, AND MISS UTILITY TICKET #'S A901501993-00A, B933601985-00B, B933602000-00B, AND B933602017-00B, AND RECORDS AVAILABLE AT TIME OF SURVEY. SOME MARKINGS WERE VISIBLE AT THE TIME OF THE SURVEY. TELECOMMUNICATION LINES AS SHOWN HEREON ARE BASED ON CONVERSATIONS WITH UTILITY MARKING PERSONNEL ON SITE. SAID LINES WERE DRAWN IN AS 5 FEET PLUS/MINUS OFF OF THE EDGE OF PAVEMENT. ALL VISIBLE MARKINGS WERE ALSO LOCATED. UNDERGROUND REMARKING OF UTILITIES AND VERIFICATION ARE STRONGLY SUGGESTED BEFORE ANY POSSIBLE EARTH WORK IS PERFORMED.

WWVA SURVEY NOTES:

- ALL WWVA 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.
- WWVA SURVEY CONSISTED OF STORM PIPE & CULVERT ELEVATION DATA ONLY FOR THIS PROJECT.
- ALL STORM PIPE & CULVERT SURVEY DATA'S GENERAL ACCURACY IS AS FOLLOWS:  
-VERTICAL ACCURACY: WITHIN 0.1' WHERE INFORMATION IS PROVIDED ON PLAN

WATER INFO.:

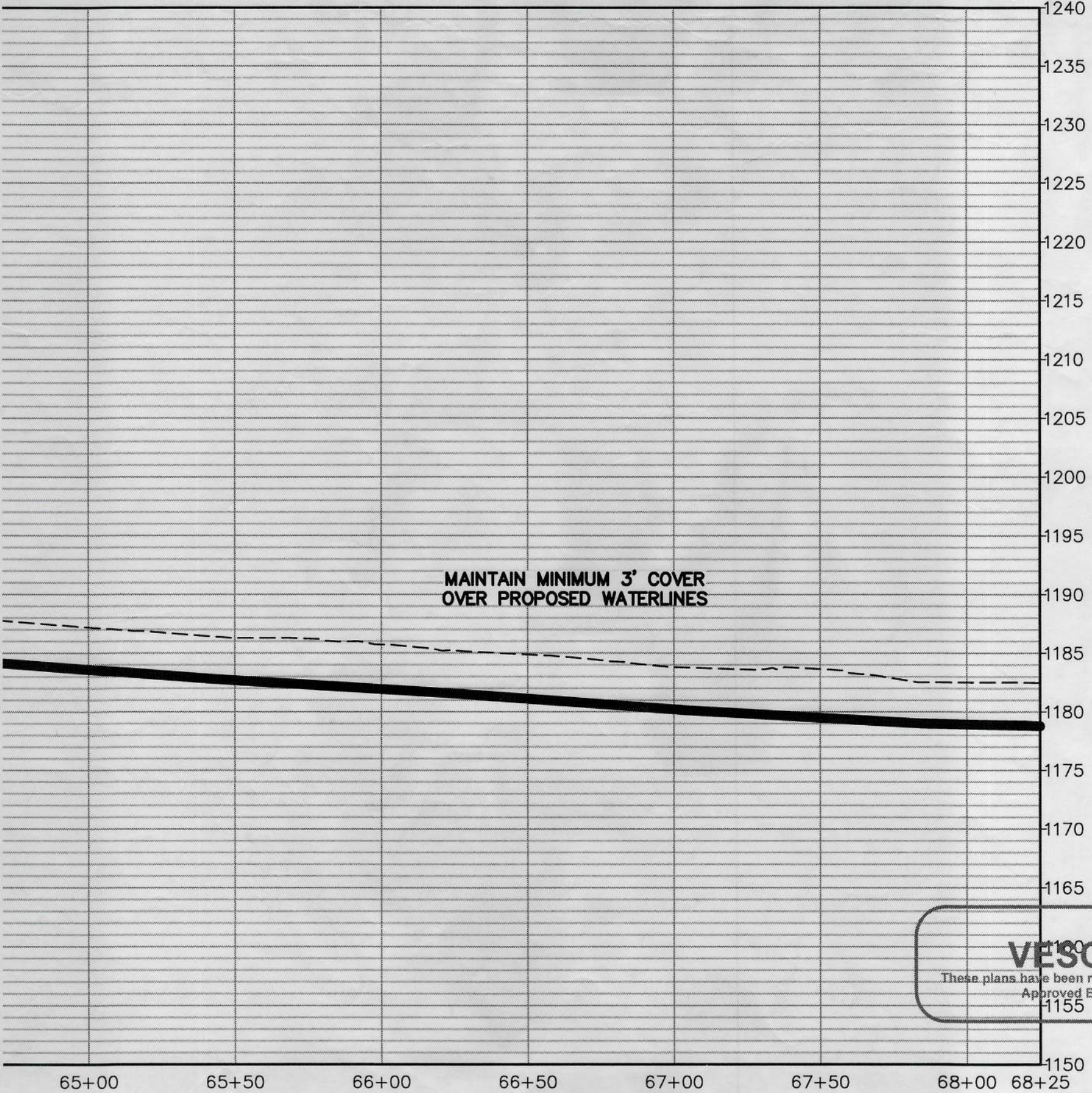
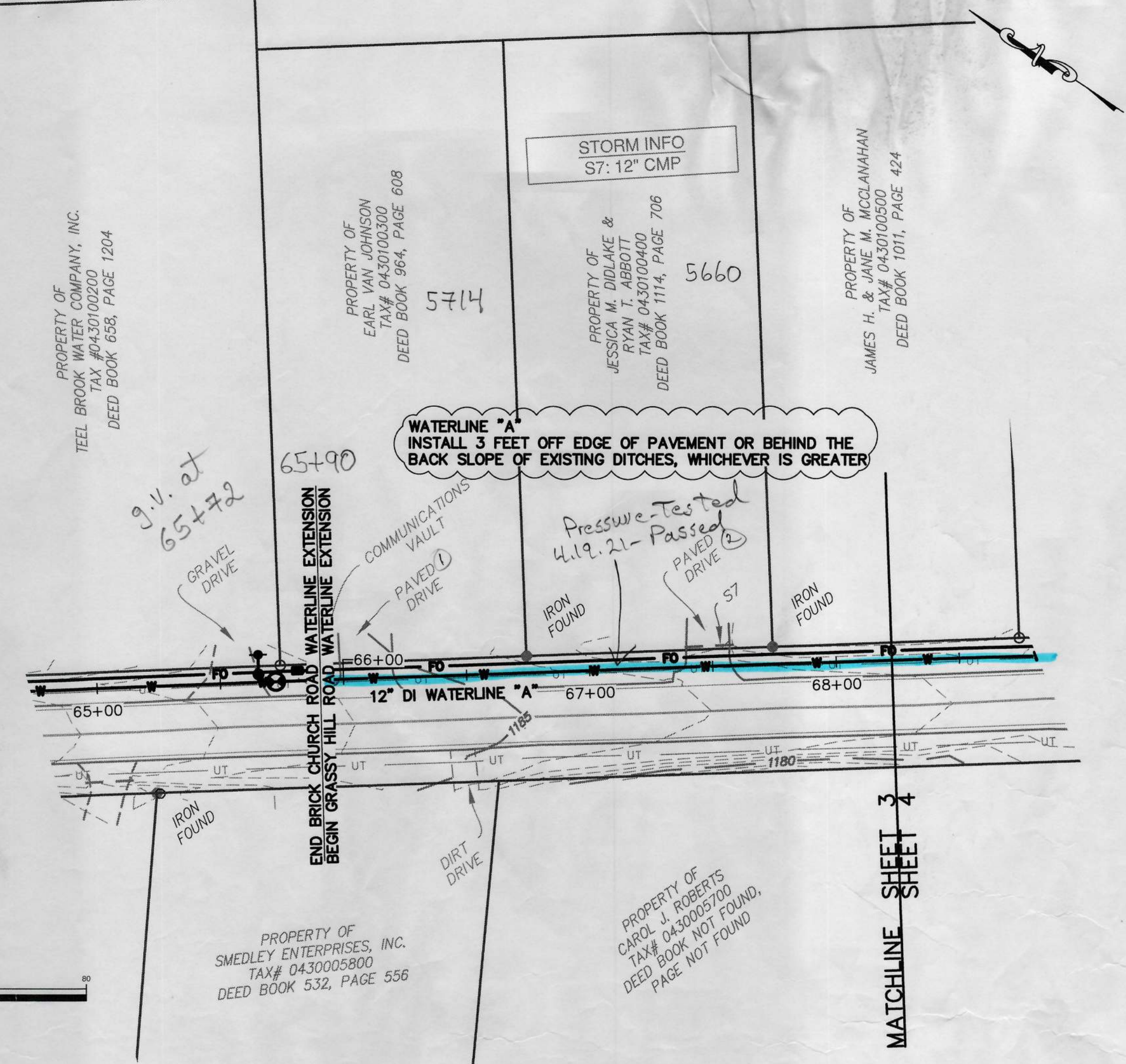
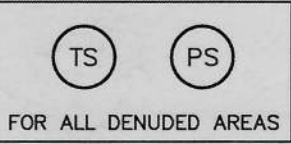
Pipe : U.S. Pipe DIP CL 350 12", 6"

Flying W HDPE DR 11 12"

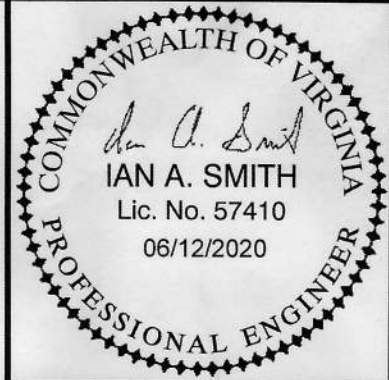
Service Line : 1" Endot HDPE SDR-9

Valves : American Flow Control, Alpha  
12" CCW To open, 39 turns  
8" CCW To open, 27 turns  
6" CCW To open, 21 turns

Hydrants : American Darling B84B-5 5 1/4"



PROFILE: STA 65+75 TO STA 68+25 - Scale: H: 1"=40', V: 1"=10'



WESTERN VIRGINIA  
WATER AUTHORITY



GRASSY HILL ROAD  
WATERLINE EXTENSION

FRANKLIN COUNTY, VIRGINIA

REVISIONS	
1. ADDRESS VDOT REVIEW COMMENTS -	
5/11/20 - DRJ	

DESIGNED BY:	IAS
DRAWN BY:	PDG, DRJ
CHECKED BY:	WCB
SCALE:	1" = 40'
DATE:	FEB 6 2020
PROJECT NUMBER:	WCIP
SHEET TITLE:	

PLAN AND PROFILE

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