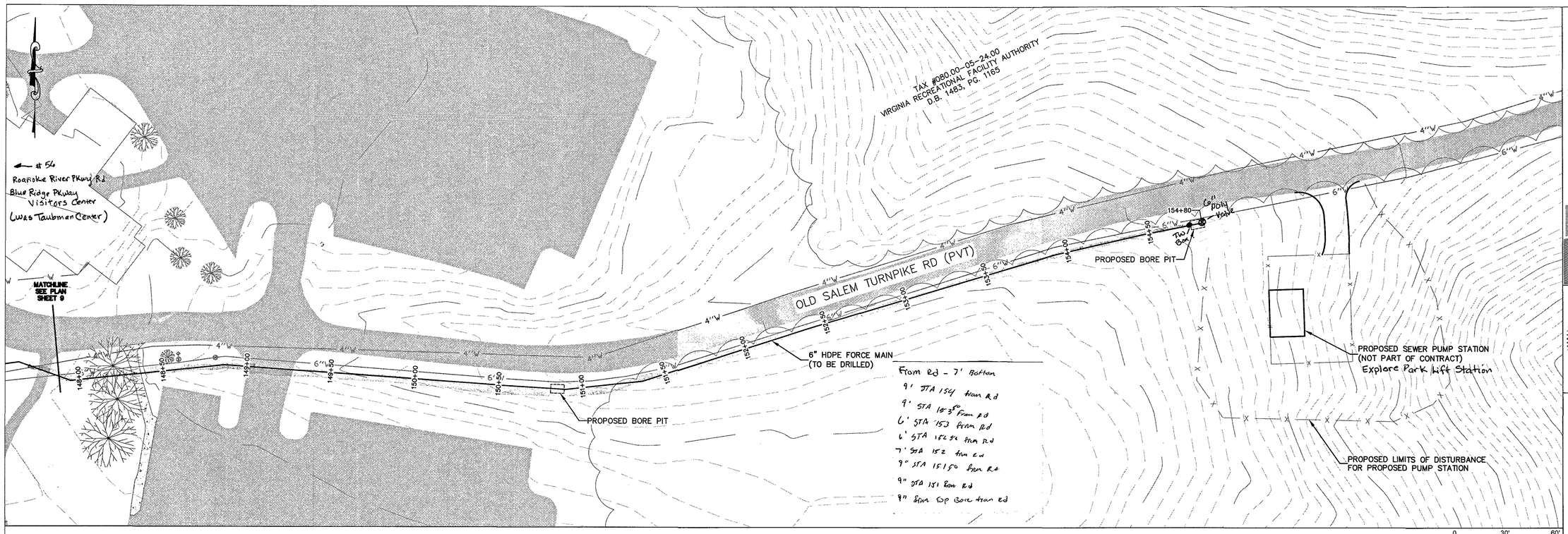
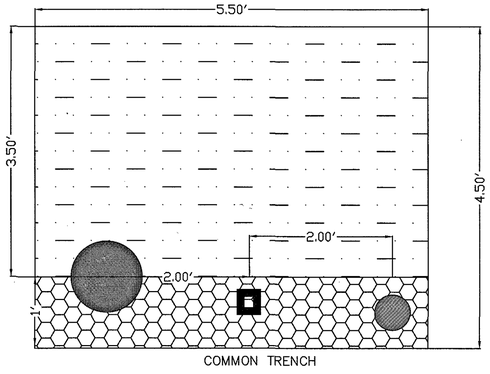


WATER NOTES

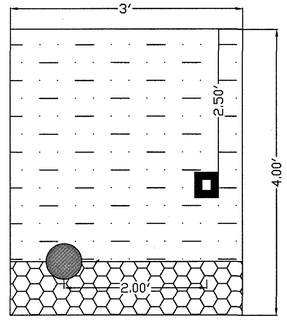
1. ALL WATER FACILITIES SHALL BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) DESIGN AND CONSTRUCTION STANDARDS (LATEST REVISION).
2. ALL CONNECTIONS TO THE EXISTING WATER MAINS SHALL BE COORDINATED WITH THE WVWA.
3. A MINIMUM COVER OF 3 FEET IS REQUIRED OVER PROPOSED LINES, EXCEPT WHERE SHOWN.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.
5. ALL EXISTING UTILITIES MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH THE STATE WATER WORKS REGULATIONS WHERE LINES CROSS.
6. ALL EXCAVATION, BACKFILL AND PAVEMENT REPLACEMENT IN THE VDOT RIGHT OF WAY SHALL BE REPLACED IN ACCORDANCE WITH THE LUP-SP & LUP-OC PROVISIONS.
7. ALL TRENCHES IN EXISTING RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO VDOT STANDARDS.
8. ALL WATER MAINS SHALL BE CLASS 350 DUCTILE IRON IN ACCORDANCE WITH AWWA C151 EXCEPT THROUGH BORED SECTIONS, WHICH MAY BE DR-11 HDPE.
9. ALL PAVEMENT CUTS SHALL BE SAW CUT AND EDGES TACK COATED PRIOR TO PAVING.
10. THE CONTRACTOR SHALL FLUSH AND DISINFECT IN ACCORDANCE WITH AWWA SPECIFICATION C651, LATEST REVISION.

MATERIAL STORAGE AND STOCKPILES

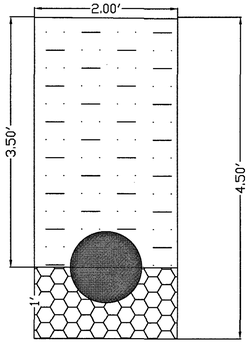
THE CONTRACTOR WILL BE RESPONSIBLE FOR MATERIAL STORAGE AND STOCKPILES. THIS PLAN DOES NOT ACCOUNT FOR ANY LOCATION FOR SUCH. IF STORAGE AREAS ARE REQUIRED FOR THIS PROJECT, THE CONTRACTOR SHALL COORDINATE THOSE LOCATIONS AND MAKE REDLINED CHANGES TO THE APPROVED PLAN.



COMMON TRENCH



6" FORCE MAIN & 4" FIBER CONDUIT



12" WATERLINE ONLY

WESTERN VIRGINIA WATER AUTHORITY
ENGINEERING SERVICES
601 S JEFFERSON ST, SUITE 300
ROANOKE, VA 24011
540-853-5770

COMMONWEALTH OF VIRGINIA
W. NICHOLAS ROBERTSON
Lic. No. 0402052204
9/24/17
PROFESSIONAL ENGINEER

RUTROUGH ROAD WATER & SEWER EXTENSION PHASE 2

PLAN

1" = 30'

Rev	Description	Date	By

Designed: AAS
Drawn: DRJ, AAS
Checked: WNR
Approved:
Date: 9/24/17
Project:

10
Sheet 10 of 31