

UTILITY NOTES:

1. WWA DETAIL W-18 SHALL BE USED AT ALL WATERLINE BENDS AS REQUIRED.
2. WWA DETAILS G-4 AND G-4A SHALL BE USED FOR ALL TRACER WIRE INSTALLED WITH NEW PIPES.
3. ALL BEDDING AND BACKFILL SHALL BE IN ACCORDANCE WITH WWA DETAILS G-11 AND G-12.
4. DOWNSPOUTS SHALL DISCHARGE AT GRADE WITH SPLASH BLOCKS.

GENERAL W.V.W.A. NOTES:

1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST WWA DESIGN AND CONSTRUCTION STANDARDS.
2. THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE WESTERN VIRGINIA WATER AUTHORITY IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION. PLEASE CONTACT MARK SINK AT (540) 537-3460.
3. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE WESTERN VIRGINIA WATER AUTHORITY.
4. FIELD CORRECTIONS SHALL BE APPROVED BY THE WESTERN VIRGINIA WATER AUTHORITY PRIOR TO THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18" CLEARANCE VERTICALLY AND 2' MINIMUM HORIZONTALLY FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE AT ALL WATER, SANITARY SEWER CROSSINGS OF ANY OTHER UTILITIES. WHERE THIS CANNOT BE ACHIEVED ADDITIONAL MEASURES IN ACCORDANCE WITH WWA STANDARDS SHALL BE ENFORCED.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL EXISTING UTILITIES LOCATED AND POTHOLED TO VERIFY LOCATIONS. THIS PLAN REVIEW DOES NOT REMOVE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE ANY EXISTING CONFLICTS FOUND DURING CONSTRUCTION.
7. REFER TO PLAN SET AND WWA DETAILS FOR SPECIFIC CONSTRUCTION STANDARDS.

WATER NOTES:

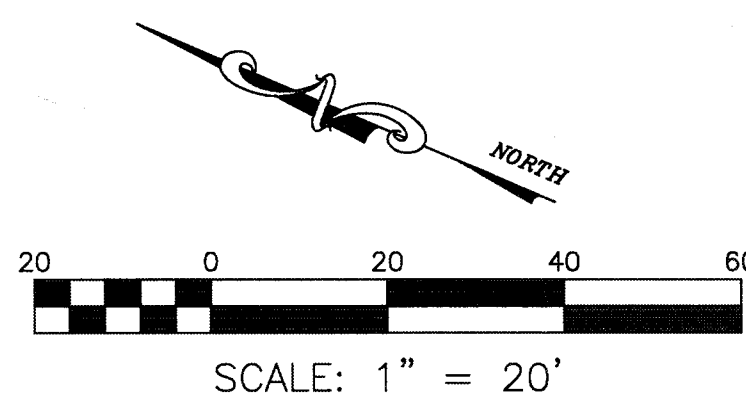
1. ALL WATER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
 2. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.
 3. G.C. SHALL PROVIDE 5 DAYS NOTICE TO THE WWA FOR ANY ANTICIPATED WATER OUTAGE TO ALLOW THE WWA TIME TO SCHEDULE AND NOTIFY AFFECTED CUSTOMERS. (540) 537-3460
- AVAILABILITY LETTER NUMBER: 16-322

SANITARY SEWER NOTES:

1. ALL SANITARY SEWER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
2. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.

PAVEMENT LEGEND:

- PROPOSED LIGHT-DUTY ASPHALT PAVEMENT
- PROPOSED HEAVY-DUTY ASPHALT PAVEMENT
- PROPOSED WENDOVER ROAD PAVEMENT SECTION
- PROPOSED CONCRETE



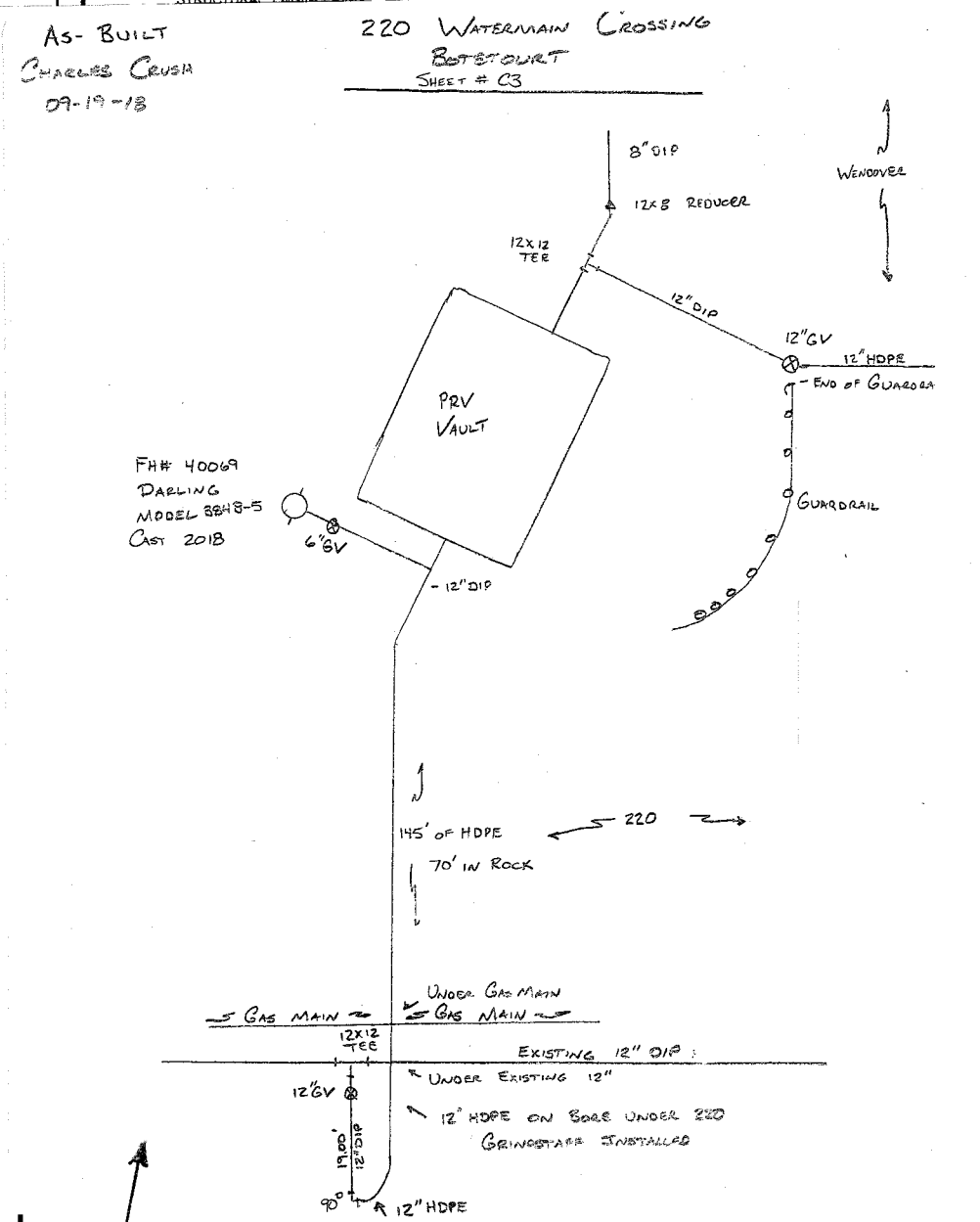
LIGHTING NOTE:

POLE HEIGHT AND MOUNTING HEIGHT OF ALL LIGHT POLES SHALL BE 15'. CONCRETE POLE BASES TO BE FLUSH WITH FINISHED GRADE.



Roanoke
New River Valley
Richmond
Staunton
Harrisonburg

RESIDENTIAL LAND DEVELOPMENT ENGINEERING
SITE DEVELOPMENT ENGINEERING
LAND USE PLANNING & ZONING
LANDSCAPE ARCHITECTURE
LAND SURVEYING
ARCHITECTURE
STRUCTURAL ENGINEERING



WENDOVER OFFICE DEVELOPMENT
11 WENDOVER ROAD
LAYOUT & UTILITY PLAN
AMSTERDAM DISTRICT
BOTETOURT COUNTY, VIRGINIA

DRAWN BY CPB
DESIGNED BY CPB
CHECKED BY BTC
DATE 9/27/2017
SCALE 1"=20'

REVISIONS:
10/31/2017
12/5/2017
1/10/2018
2/1/2018

SHEET NO.
C3
JOB NO. 04170028.00

CHARLES CRUSH
AS-BUILTS
09/19/18

220 Water Main Crossing Botetourt