

GENERAL NOTES:

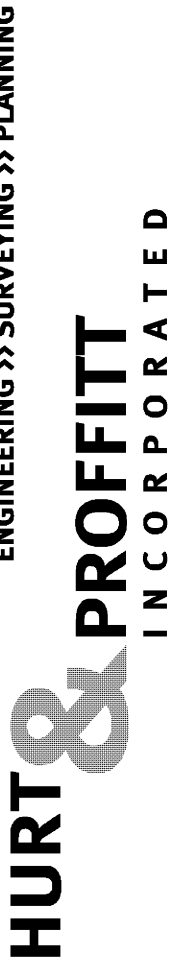
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS AND STANDARD DETAILS. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE DRAWINGS AND SPECIFICATIONS AT THE SITE AT ALL TIMES DURING CONSTRUCTION. EARTHWORK, GRADING, STORM DRAINAGE, AND PAVING SPECIFICATIONS AND DETAILS NOT COVERED BY THESE DRAWINGS AND THE SPECIFICATIONS SHALL CONFORM TO THE VDOT 2007 ROAD AND BRIDGE SPECIFICATIONS AND THE VDOT 2001 ROAD AND BRIDGE STANDARDS.
2. THE TOPOGRAPHICAL INFORMATION SHOWN HEREON FOR HURT & PROFFITT SECTION OF PROJECT WAS PREPARED FROM AN ACTUAL FIELD SURVEY AS PER JULY 7, 2009.
3. THE LOCATION, ELEVATION AND DIMENSIONS OF EXISTING STRUCTURES, PIPING AND UTILITIES SHOWN ARE BASED ON THE BEST AVAILABLE DATA AND ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DATA IN THE FIELD PRIOR TO CONSTRUCTION. THE DIAMETERS OF EXISTING PIPING ARE APPROXIMATE AND SHALL BE VERIFIED PRIOR TO PERFORMING FINAL CONNECTIONS. CONTACT MISS UTILITY (TELEPHONE NO. (800) 552-7001) 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION TO HAVE UNDERGROUND UTILITIES MARKED. THE CONTRACTOR SHALL PERFORM ANY TEST PIT WORK OR PROVIDE LOCATION SERVICES AS REQUIRED TO AVOID CONFLICTS WITH EXISTING UTILITIES.
4. MINIMUM COVER OVER DOMESTIC WATER LINE IS TO BE 3 FEET. PIPING SHALL BE INSTALLED TO ALLOW MINIMUM 18" VERTICAL SEPARATION BETWEEN NEW UTILITIES AND EXISTING UTILITIES.
5. PROVIDE ALL CONNECTING PIECES AND TRANSITION PIECES REQUIRED TO MAKE FINAL PIPING CONNECTIONS. PROVIDE RESTRAINED JOINTS FOR ALL CARRIER PIPE INSTALLED IN CASING PIPE. ALL PIPING UNDER STRUCTURES SHALL BE PROVIDED WITH RETRAINED JOINTS.
6. EROSION AND SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE VESCH, 1992 EDITION OR LATER. THE CONTRACTOR SHALL MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED BY THE VDOT. NECESSARY AND SHALL BE RESPONSIBLE FOR ALL ADDITIONAL MEASURES AS DETERMINED BY FRANKLIN COUNTY.
7. CONSTRUCTION LIMITS SHALL INCLUDE ALL DISTURBED AREAS. ALL DISTURBED AREAS SHALL BE SEEDED AND PROVIDED WITH EROSION CONTROL DURING AND AT THE END OF CONSTRUCTION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, PERFORMING ALL TESTS AND PAYING ALL FEES & BONDS AS DEEMED NECESSARY BY FRANKLIN COUNTY.
9. CONTRACTOR RESPONSIBLE FOR COORDINATING WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION, FRANKLIN COUNTY, AND OTHER GOVERNING BODY, PERMITS AND INSPECTIONS AS REQUIRED. ALL WORK DONE WITHIN THE RIGHT OF WAY WILL BE GOVERNED BY THE SPECIAL PROVISIONS INCLUDED IN THE LAND USE PERMIT. CONTRACTOR RESPONSIBLE FOR OBTAINING LAND USE PERMIT. TOWN OF BOONES MILL IS TO BE SHOWN AS OWNER AND CONTRACTOR AS AGENT. PERMIT AND INSPECTION FEES WILL BE WAIVED BUT BOND WILL BE REQUIRED.
10. VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AND MAINTAINED FOR ALL DISTURBED AREAS IN ACCORDANCE WITH ALL LOCAL REQUIREMENTS AND THE LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHALL BE INSTALLED AS A FIRST STEP IN CONSTRUCTION AND BEFORE EXCAVATION BEGINS.
11. ALL SLOPES STEEPER THAN 2:1 SHALL BE PROTECTED WITH VDOT EC-2 EROSION CONTROL MATTING FROM TOP OF SLOPE TO TOE OF SLOPE. THE CONTRACTOR SHALL ENSURE THE PROPER INSTALLATION OF SUCH MEASURES IN ACCORDANCE WITH VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS AND THE MANUFACTURER'S WRITTEN RECOMMENDATIONS.
12. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CONFINED SPACE ENTRY REGULATIONS.
13. MAINTAIN ALL OVERHEAD AND UNDERGROUND ELECTRICAL, TELEPHONE, WATER AND GAS SERVICES AND ALL OTHER UTILITIES DURING ENTIRE CONSTRUCTION PERIOD. UTILITY OUTAGES WILL NOT BE ALLOWED.
14. THE CONTRACTOR SHALL MAINTAIN SURFACE DRAINAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL PUMPS AND PIPING REQUIRED TO MAINTAIN SURFACE DRAINAGE.
15. CONSTRUCT EXCAVATION SUPPORT SYSTEMS AS REQUIRED BY OSHA AND U.S. ARMY CORPS OF ENGINEERS SAFETY & HEALTH REQUIREMENTS MANUAL EM 385-1-1, AND SECTIONS 23 A AND 23 B TO ADEQUATELY SUPPORT EXISTING SOIL AND ADJACENT STRUCTURES DURING EXCAVATION ACTIVITIES. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH INSTALLATION DRAWINGS, SPECIFICATIONS, AND DESIGN CALCULATIONS STAMPED BY PROFESSIONAL ENGINEER LICENSED BY THE COMMONWEALTH OF VIRGINIA FOR ALL EXCAVATION SUPPORT SYSTEMS.
16. SUBSURFACE EXPLORATION HAS NOT BEEN PERFORMED FOR THE PROJECT SITE. ALL EARTHWORK EXCAVATION SHALL BE UNCLASSIFIED AND SHALL BE PERFORMED TO THE INDICATED ELEVATIONS AT NO ADDITIONAL COST TO THE OWNER. SEE PROJECT MANUAL FOR ADDITIONAL INFORMATION.
17. THE CONTRACTOR SHALL BE FULLY LIABLE FOR REPAIR OF ANY DAMAGES ON PUBLIC OR PRIVATE PROPERTY CAUSED BY HIS CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL REPLACE ALL DISTURBED SURFACES IN KIND, INCLUDING PAVEMENT, STONE, DITCHES, MAILBOXES, STORM CULVERTS, FENCING, ETC. AT NO ADDITIONAL COST TO THE OWNER.
18. ALL EXISTING SIGNS, CURBS, GUARDRAIL FENCING, STONE, STRUCTURES, LANDSCAPING, PLANTERS, SHRUBS, AND OTHER PHYSICAL IMPROVEMENTS TEMPORARILY REMOVED BY THE CONTRACTOR SHALL BE REPLACED TO ORIGINAL CONDITION.
19. ALL ASPHALT DRIVEWAYS, PARKING LOTS AND ROADS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE SAW CUT AND REPLACED TO ORIGINAL CONDITION. ALL ASPHALT AND GRAVEL DRIVEWAYS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED TO ORIGINAL CONDITION.
20. THE CONTRACTOR SHALL PROTECT EXISTING PAVED SURFACES. ANY DAMAGED PAVEMENT SHALL BE REPAIRED TO MATCH EXISTING. TRACKED EQUIPMENT WILL NOT BE ALLOWED ON PAVED SURFACES. ANY PAVEMENT MARKINGS DAMAGED BY CONSTRUCTION SHALL BE REPLACED IN KIND BY A PAVEMENT MARKING CONTRACTOR FROM THE VDOT PRE-QUALIFICATION LIST.
21. ALL PROPERTY PINS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY A LAND SURVEYOR LICENSED IN THE COMMONWEALTH OF VIRGINIA AT CONTRACTOR'S EXPENSE.
22. DISPOSE OF SURPLUS SOIL MATERIAL OFF THE OWNER'S PROPERTY IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
23. THE CONTRACTOR MAY USE FIELD-LOK GASKETS WITHIN THE STEEL CASING PIPE FOR ROAD/RAILROAD CROSSINGS IN LIEU OF RESTRAINED JOINT PIPE.
24. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM PROPERTY OWNERS FOR USE OF ANY ACCESS POINTS OTHER THAN THOSE LOCATED WITHIN RIGHT-OF-WAYS AND OBTAINED EASEMENTS. WRITTEN PERMISSION SHALL CONTAIN CONDITIONS FOR USE AND RESTORATION AGREEMENTS BETWEEN PROPERTY OWNER AND CONTRACTOR.
25. TREES AND SHRUBS TO REMAIN IN PLACE SHALL BE ROPED OFF DURING GRADING OPERATIONS TO KEEP EQUIPMENT AWAY FROM ROOT SYSTEMS. THE CONTRACTOR SHALL MAKE SELECT CUTTING OF TREES, TAKING THE SMALLEST TREES FIRST, THAT ARE MANDATORY FOR WATER LINE CONSTRUCTION.
26. ANY FENCING DISTURBED BY CONSTRUCTION SHALL BE IMMEDIATELY REPLACED OR SUPPLEMENTED BY TEMPORARY FENCING SUITABLE FOR INTENDED PURPOSE OF EXISTING FENCING. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE DISTURBED FENCING TO ORIGINAL CONDITION.
27. ALL CONSTRUCTION ACTIVITIES ASSOCIATED WITH WORKING IN OR CROSSING A LIVE STREAM SHALL BE UNDER THE JURISDICTIONAL AUTHORITY OF THE U.S. ARMY CORPS OF ENGINEERS. THE CONTRACTOR SHALL MAINTAIN AND PROTECT AREAS DESIGNATED AS STREAMS, AND COMPLY WITH ALL CONDITIONS IN THE APPLICABLE CORPS NATIONWIDE PERMITS, AS WELL AS ALL APPLICABLE STATE AND LOCAL REGULATIONS. CONSTRUCTION ACTIVITIES IN THESE AREAS SHALL BE LIMITED TO STREAM CROSSINGS REQUIRED FOR WATERLINE PIPING. THE CONTRACTOR SHALL PROVIDE ALL DIVERSION STRUCTURES, PUMPS, PIPING AND OTHER EQUIPMENT REQUIRED TO MAINTAIN AN ACCESSIBLE CONSTRUCTION AREA WHILE WORKING IN OR CROSSING A LIVE STREAM.
28. ALL CLEARED MATERIALS TO BE REMOVED FROM SITE AND DISPOSED OF LEGALLY AT THE CONTRACTOR'S EXPENSE.
29. PROPER TRAFFIC CONTROL IS TO BE PROVIDED BY CONTRACTOR. PROTECTION STANDARDS ARE TO FOLLOW VDOT'S WORK AREA PROTECTION MANUAL.
30. CONTRACTOR TO COORDINATE WITH TOWN AND NORFOLK SOUTHERN RAILROAD OFFICIALS FOR ALL RAILROAD CROSSINGS.
31. CONTOUR INTERVAL ON ALL PLAN AND PROFILE, AND SITE PLAN SHEETS ARE 2'.
32. UNDERGROUND UTILITIES SHOWN ARE BASED ON MISS UTILITY MARKINGS. DESIGN TICKETS A922200719, A922200727, A922200741, A922200767, A922200781 AND A922200800 DATED 8/10/09 HAVE BEEN INCORPORATED INTO THESE PLANS. HOWEVER, THE CONTRACTOR IS STILL RESPONSIBLE TO CONTACT MISS UTILITY TO HAVE ALL UTILITIES MARKED PRIOR TO ANY EXCAVATION.

WATER LINE NOTES:

- ANY VARIATION IN WATER LINE ALIGNMENT MUST BE APPROVED BY ENGINEER AND/OR OWNER.
2. WATER LINE TO BE LOCATED AS SHOWN ON PLAN IN ALL CASES.
3. SEPTIC SYSTEM DRAINFIELDS SHALL BE A MINIMUM OF 30 HORIZONTAL FEET FROM THE WATER LINE.
4. 2" POLYETHYLENE CASING IS REQUIRED FOR EACH 1" SERVICE LINE THAT CROSSES UNDER PAVEMENT. SERVICE LINES CROSSING ROAD CAN NOT BE OPEN CUT.
5. DOMESTIC WATER LINE SHALL BE CONSTRUCTED USING PVC C900 OR C909.
6. ALL SERVICE LINES WILL BE 1" DIAMETER PE TUBING.
7. ALL METER SETTINGS ARE TO FOLLOW DETAILS PROVIDED IN PLANS.
8. TRANSITION COUPLINGS ARE TO BE USED AT ALL TRANSITIONS.
9. MAINTAIN A MINIMUM OF 18" SEPARATION BETWEEN WATER LINE AND ANY STORM STRUCTURE OR PIPE.
10. WHERE WATER LINE IS SHOWN DEFLECTING WITHOUT FITTINGS, THE CONTRACTOR IS TO FOLLOW THE PIPE MANUFACTURERS RECOMMENDATIONS. IF THE DEFLECTION CANNOT BE MADE, THE CONTRACTOR IS TO CONTACT THE ENGINEER FOR ASSISTANCE IN DETERMINING APPROPRIATE FITTING.
11. PRESSURE REDUCING VALVES (PRV'S) ARE TO BE INSTALLED ON ALL SERVICE CONNECTIONS TO REDUCE THE PRESSURE TO 80 PSI AS SHOWN IN THE PLANS.
12. ALL PIPE, FITTINGS, AND APPURTENANCES SHALL BE RESTRAINED AND ANCHORED IN ACCORDANCE WITH THE STANDARD DETAILS. THRUST RESTRAINTS ARE REQUIRED FOR ALL BENDS AND TEES. IF MECHANICAL JOINT RESTRAINT SYSTEMS ARE USED, INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS RELATED TO NUMBER OF JOINTS RESTRAINED.
13. WATER LINES SHALL BE TESTED AT A PRESSURE OF 200 PSI.
14. DOMESTIC WATER LINES SHALL HAVE A MINIMUM COVER OF 3 FEET AND BE LAID DEEPER WHERE SHOWN ON THE PROFILES TO PROVIDE GRADES TO AIR RELEASES AND BLOW OFF VALVES, AND AS REQUIRED TO ALLOW FOR 18 INCHES OF SEPARATION BETWEEN PROPOSED WATER LINES AND EXISTING STORM SEWER LINES.
15. GATE VALVES AND BOXES: PROVIDE AN EXTENDED VALVE STEM WHERE DEPTH TO TOP OF NUT EXCEEDS 5 FEET.
16. CONTRACTOR TO DETERMINE FIRE HYDRANT RISER LENGTH FOR EACH HYDRANT LOCATION PRIOR TO ORDERING HYDRANTS.
17. 12 GAUGE COPPER WIRE TO BE INSTALLED 12" ABOVE ALL WATER LINES. COPPER WIRE TO BE COILED AROUND VALVES SO LOCATORS CAN BE CONNECTED IN THE FUTURE TO LOCATE WATER LINES.
18. FIRE HYDRANT WEEP DRAINS SHALL BE DRAINED TO THE GROUND SURFACE OR TO DRY WELLS PROVIDED EXCLUSIVELY FOR THIS PURPOSE. WHERE FIRE HYDRANTS ARE LOCATED IN AREAS SUBJECT TO HIGH GROUNDWATER LEVELS OR FLOODING, THE WEEP HOLES WILL BE PLUGGED AND THE TOWN NOTIFIED WHICH HYDRANTS HAVE PLUGGED WEEP HOLES.
19. ANY LOT THAT HAS AN EXISTING WELL MUST DISCONNECT FROM THIS WATER SOURCE BEFORE CONNECTING TO THE PUBLIC WATER SYSTEM. NO PHYSICAL INTERCONNECTION BETWEEN THE WELL AND PUBLIC WATER SYSTEM MAY EXIST.
20. MEGALUGS, OR APPROVED EQUIVALENT, MAY BE USED AND ARE THE PREFERRED METHOD OF RESTRAINT. ADEQUATE LENGTHS OF PIPE MUST BE RESTRAINED WHEN USING MEGALUGS.
21. ALL HYDRANTS ARE TO BE INSTALLED BEHIND THE EXISTING DITCH LINE EXCEPT AS NOTED.
22. TRENCH BEDDING DETAIL SHOWN ON WL-2 MUST BE FOLLOWED AT ALL TIMES.
23. ALL FIRE HYDRANTS TO BE INSTALLED WITH PUMPER CONNECTION FACING ROAD OR STREET.

## VDOT GENERAL NOTES

- V2. ALL WORK ON THIS PROJECT SHALL CONFORM TO THE CURRENT EDITIONS OF AND LATEST REVISIONS TO THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) ROAD AND BRIDGE SPECIFICATIONS AND STANDARDS, THE VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS, AND ANY OTHER APPLICABLE STATE, FEDERAL OR LOCAL REGULATIONS. IN CASE OF A DISCREPANCY OR CONFLICT BETWEEN THE STANDARDS OR SPECIFICATIONS AND REGULATIONS, THE MOST STRINGENT SHALL GOVERN.
- V3. ALL CONSTRUCTION SHALL COMPLY WITH THE LATEST U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), AND VIRGINIA OCCUPATIONAL SAFETY HEALTH (VOSH) RULES AND REGULATIONS.
- V4. WHEN WORKING WITHIN VDOT RIGHT-OF-WAY, ALL TRAFFIC CONTROL, WHETHER PERMANENT OR TEMPORARY, SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF VDOT'S WORK AREA PROTECTION MANUAL. FURTHERMORE, ALL TRAFFIC CONTROL FLAGGERS MUST BE CERTIFIED IN ACCORDANCE WITH SECTION 104.04(C) OF THE VDOT ROAD AND BRIDGE SPECIFICATIONS.
- V5. DESIGN FEATURES RELATING TO FIELD CONSTRUCTION, REGULATIONS, AND CONTROL OR SAFETY OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY VDOT. ANY ADDITIONAL EXPENSES INCURRED AS A RESULT OF ANY FIELD REVISION SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.
- V6. PRIOR TO INITIATION OF WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY VDOT LAND USE PERMITS FOR ANY WORK WITHIN VDOT RIGHT-OF-WAY.
- V7. IF REQUIRED BY THE LOCAL VDOT RESIDENCY OFFICE, A PRE-CONSTRUCTION CONFERENCE SHALL BE ARRANGED AND HELD BY THE ENGINEER AND OWNER WITH THE ATTENDANCE OF THE CONTRACTOR, VARIOUS COUNTY AGENCIES, UTILITY COMPANIES AND VDOT PRIOR TO INITIATION OR WORK.
- V8. THE CONTRACTOR SHALL NOTIFY THE LOCAL VDOT RESIDENCY OFFICE WHEN WORK IS TO BEGIN OR CEASE FOR ANY UNDETERMINED LENGTH OF TIME. VDOT REQUIRES AND SHALL RECEIVE 48 HOURS ADVANCE NOTICE PRIOR TO ANY REQUIRED OR REQUESTED INSPECTION.
- V9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE ACCESS TO THE PROJECT FROM THE ADJACENT PUBLIC ROADWAY VIA A CONSTRUCTION ENTRANCE THAT IS CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH SECTION 3.02 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. FURTHERMORE, ACCESS TO OTHER PROPERTIES AFFECTED BY THIS PROJECT SHALL BE MAINTAINED THROUGH CONSTRUCTION. THE OWNER SHALL HAVE, WITHIN THE LIMITS OF THE PROJECT, AN EMPLOYEE CERTIFIED BY THE VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION (VDOR) IN EROSION AND SEDIMENT CONTROL WHO SHALL INSPECT EROSION AND SILTATION CONTROL DEVICES AND MEASURES ON A CONTINUOUS BASIS FOR PROPER INSTALLATION AND OPERATION. DEFICIENCIES SHALL BE PROMPTLY RECTIFIED.
- V10. CONTRACTOR SHALL ENSURE DRAINAGE IS ACHIEVED AND MAINTAINED ON THE SITE DURING AND AT THE END OF CONSTRUCTION.
- V11. ALL WATER AND SEWER LINES WITHIN EXISTING OR PROPOSED VDOT RIGHT-OF-WAY SHALL HAVE A MINIMUM THIRTY-SIX (36) INCH COVER AND WHEN POSSIBLE SHALL BE INSTALLED UNDER ROADWAY DRAINAGE FACILITIES AT CONFLICT POINTS.
- V12. ANY UNUSUAL SUBSURFACE CONDITIONS (E.G. UNSUITABLE SOILS, SPRINGS, SINKHOLES, VOIDS, CAVES, ETC.) ENCOUNTERED DURING THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER AND VDOT. WORK SHALL CEASE IN THE VICINITY UNTIL AN ADEQUATE DESIGN CAN BE DETERMINED BY THE ENGINEER AND APPROVED BY VDOT.
- V13. ALL FILL AREAS, BORROW MATERIAL AND UNDERCUT AREAS SHALL BE INSPECTED AND APPROVED BY A VDOT REPRESENTATIVE PRIOR TO PLACEMENT OF FILL. WHEN CBR TESTING IS REQUIRED, A VDOT REPRESENTATIVE SHALL BE PRESENT TO INSURE THE SAMPLE OBTAINED IS REPRESENTATIVE OF THE LOCATION. WHEN SOIL SAMPLES ARE SUBMITTED TO PRIVATE LABORATORIES FOR TESTING, THE SAMPLES SHALL BE CLEARLY IDENTIFIED AND LABELED AS BELONGING TO A PROJECT TO BE ACCEPTED BY VDOT AND THAT TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE VDOT STANDARDS AND PROCEDURES.
- V14. ALL ROADWAY FILL, BASE SUBGRADE MATERIAL, AND BACKFILL IN UTILITY/STORM SEWER TRENCHES SHALL BE COMPACTED IN SIX (6) INCH LIFTS TO 95% OF THEORETICAL MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99 METHOD A, WITHIN PLUS OR MINUS 2% OF OPTIMUM MOISTURE FOR THE FULL WIDTH OF ANY DEDICATED STREET RIGHT-OF-WAY. AT THE DIRECTION OF VDOT, DENSITY TEST SHALL BE PERFORMED BY A QUALIFIED INDEPENDENT AGENCY IN ACCORDANCE WITH VDOT ROAD AND BRIDGE SPECIFICATIONS. CERTIFIED COPIES OF TEST REPORTS SHALL BE SUBMITTED TO VDOT DAILY, UNLESS SPECIFIED OTHERWISE.
- V15. VDOT STANDARD CD AND UD UNDERDRAINS SHALL BE INSTALLED WHERE INDICATED ON THESE PLANS AND/OR AS SPECIFIED BY VDOT.
- V16. THE INSTALLATION OF ANY ENTRANCES AND MAILBOXES WITHIN ANY DEDICATED STREET RIGHT-OF-WAY SHALL MEET VDOT MINIMUM DESIGN STANDARDS AND IS THE RESPONSIBILITY OF THE DEVELOPER.
- V17. ASPHALT CONCRETE PAVEMENTS SHALL BE PLACED IN ACCORDANCE WITH SECTION 315 OF THE VDOT ROAD AND BRIDGE SPECIFICATIONS. DENSITY SHALL BE DETERMINED USING THE DENSITY CONTROL STRIP AS SPECIFIED IN SECTION 315 AND VTM-76. A CERTIFIED COMPACTION TECHNICIAN SHALL PERFORM THESE TESTS. CERTIFIED COPIES OF TEST REPORTS SHALL BE SUBMITTED TO VDOT DAILY, UNLESS SPECIFIED OTHERWISE. A VDOT REPRESENTATIVE SHALL BE NOTIFIED AND GIVEN THE OPPORTUNITY TO BE PRESENT DURING THE CONSTRUCTION AND TESTING OF THE CONTROL STRIP.
- V18. APPROVAL OF THESE PLANS SHALL EXPIRE THREE (3) YEARS FROM THE DATE OF THE APPROVAL LETTER.
- V19. VDOT STANDARD CG-12 CURB RAMPS SHALL BE INSTALLED WHERE INDICATED ON THESE PLANS AND/OR AS SPECIFIED BY VDOT.
- V20. VDOT STANDARD GUARDRAIL SHALL BE INSTALLED WHERE WARRANTED AND/OR AS PROPOSED ON THESE PLANS IN ACCORDANCE WITH VDOT'S INSTALLATION CRITERIA. FINAL APPROVAL OF THE GUARDRAIL LAYOUT TO BE GIVEN BY VDOT AFTER GRADING IS MOSTLY COMPLETE.



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# NOTES-ASBUILT

## FOR

### TOWN OF BOONES MILL WATER SYSTEM REPLACEMENT, VOLUME 1

### TOWN OF BOONES MILL, BOONE DISTRICT, FRANKLIN COUNTY, VA

|             |             |
|-------------|-------------|
| PROJECT NO. | 20080815    |
| G.L. NO.    | 297-03-A3.9 |
| FILE NO.    | G-12675     |
| DATE:       | 7/31/09     |
| DRAWN BY:   | WCH         |
| CHECKED BY: | BLC         |

**HURT & PROFFITT**

|   |         |                |
|---|---------|----------------|
| 1 | 8/28/09 | VDH COMMENTS   |
| 2 | 9/3/09  | OWNER COMMENTS |
| 4 | 3/14/12 | ASBUILTS       |