

SEE SHEET SP-2 FOR EROSION
CONTROL MEASURES & SHEET
SP-8 FOR EASEMENTS

WATER CONNECTION NOTES

THE WESTERN VIRGINIA WATER AUTHORITY WILL MAKE THE TAP TO THE EXIST. 12" WATER MAIN. ALL REQUIRED EXCAVATIONS AND SHORING, WILL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR WILL ALSO PROVIDE THE TAPPING SLEEVE & VALVE. ALL REMAINING WATERLINES AND VALVES, AS WELL AS THE FIRE HYDRANT, WILL BE INSTALLED BY THE CONTRACTOR.

CONTRACTOR RESPONSIBLE FOR ALL PAVEMENT PATCHING & SIDEWALK REPAIRS.

CONTRACTOR TO PROVIDE AS-BUILT PLANS TO THE ENGINEER & THE WESTERN VIRGINIA WATER AUTHORITY.

EROSION CONTROL NOTES

UNDERGROUND UTILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS IN

ADDITION TO OTHER APPLICABLE CRITERIA:

- a. NO MORE THAN 500 LF. OF TRENCH MAY BE OPENED AT ONE TIME.
- b. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.
- c. EFFLUENT FROM Dewatering OPERATIONS SHALL BE FILTERED OF SOLIDS THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE OR DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT FLOWING STREAMS OF OFF-SITE PROPERTY.
- d. MATERIAL USED FOR BACKFILLING TRENCHES SHALL BE PROPERLY COMPACTED IN ORDER TO MINIMIZE EROSION AND PROMOTE STABILIZATION.
- e. RESTABILIZATION SHALL BE COMPLETED IN ACCORDANCE WITH THESE REGULATIONS.
- f. APPLICABLE SAFETY REGULATIONS SHALL BE COMPLIED WITH.

GENERAL WATER AND PAVEMENT NOTES

THE NEW 8" WATERLINE TO BE CLASS 350 DUCTILE IRON PIPE OR AN APPROVED PIPE SPECIFIED IN THE 2012 WESTERN VIRGINIA REGIONAL DESIGN & CONSTRUCTION STANDARDS.

REFERENCE SECTIONS 605.3 AND 605.5 OF THE COMMONWEALTH OF VIRGINIA PLUMBING CODE FOR WATERLINE REQUIREMENTS AND SECTION 312 FOR WATERLINE TESTING.

WATERLINE INSTALLATION SHALL COMPLY WITH THE LATEST INSTRUCTIONS OF THE PIPE MANUFACTURER.

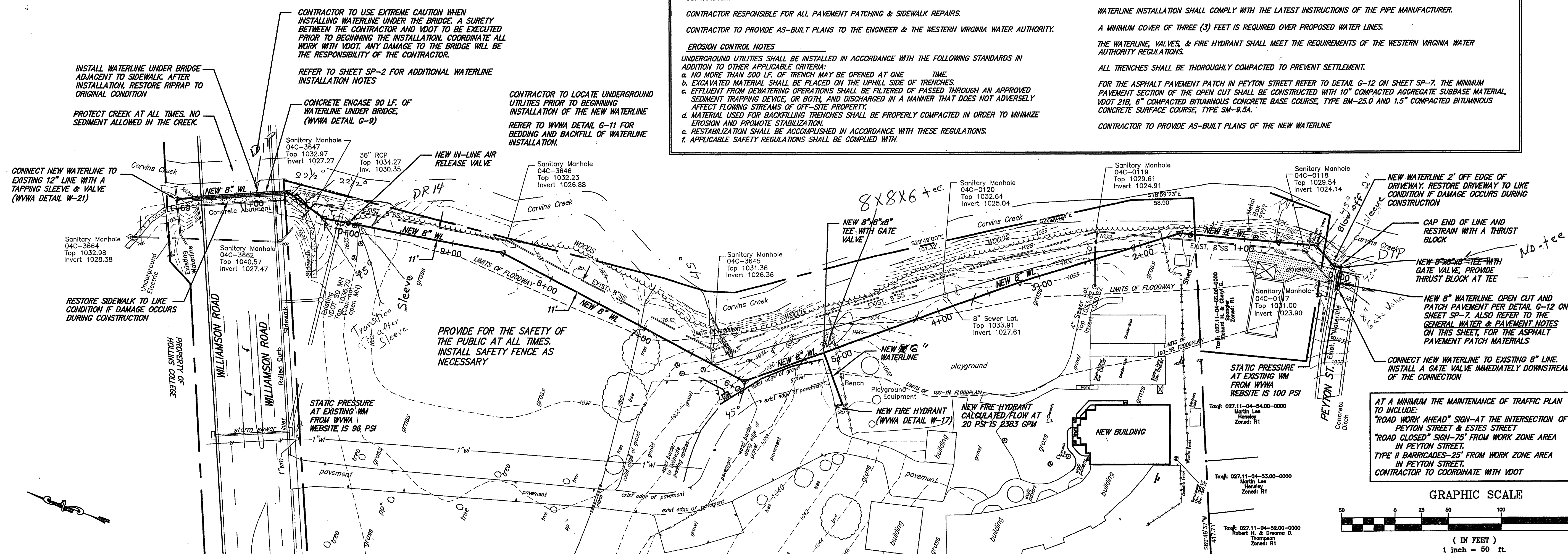
A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED WATER LINES.

THE WATERLINE, VALVES, & FIRE HYDRANT SHALL MEET THE REQUIREMENTS OF THE WESTERN VIRGINIA WATER AUTHORITY REGULATIONS.

ALL TRENCHES SHALL BE THOROUGHLY COMPACTED TO PREVENT SETTLEMENT.

FOR THE ASPHALT PAVEMENT PATCH IN PEYTON STREET REFER TO DETAIL G-12 ON SHEET SP-7. THE MINIMUM PAVEMENT SECTION OF THE OPEN CUT SHALL BE CONSTRUCTED WITH 10" COMPACTED AGGREGATE SUBBASE MATERIAL, WDOT 21B, 6" COMPACTED BITUMINOUS CONCRETE BASE COURSE, TYPE BM-25.0 AND 1.5" COMPACTED BITUMINOUS CONCRETE SURFACE COURSE, TYPE SM-9.5A.

CONTRACTOR TO PROVIDE AS-BUILT PLANS OF THE NEW WATERLINE



AT A MINIMUM THE MAINTENANCE OF TRAFFIC PLAN
TO INCLUDE:
"ROAD WORK AHEAD" SIGN-AT THE INTERSECTION OF
PEYTON STREET & ESTES STREET
"ROAD CLOSED" SIGN-75' FROM WORK ZONE AREA
IN PEYTON STREET.
TYPE II BARRICADES-25' FROM WORK ZONE AREA
IN PEYTON STREET.
CONTRACTOR TO COORDINATE WITH VDOT

GRAPHIC SCALE

(IN FEET)
1 inch = 50 f