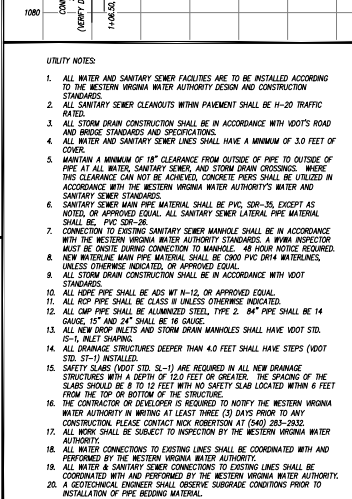
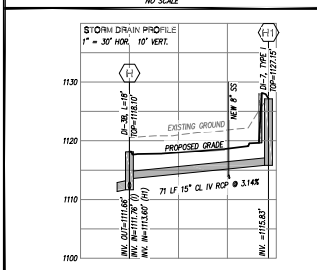
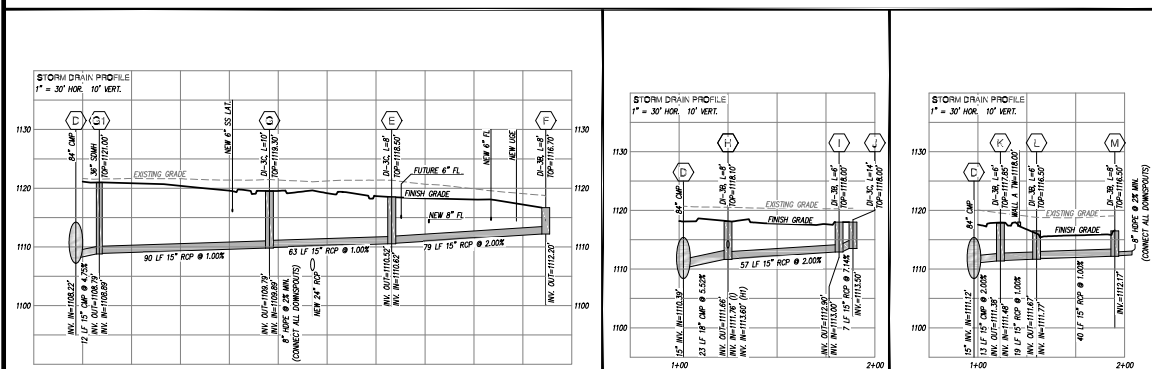




1. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.
2. ALL SANITARY SEWER CLEANOUTS WITHIN PAVEMENT SHALL BE 10'-20" TRICOR.
3. ALL STORM DRAIN CONNECTION SHALL BE IN ACCORDANCE WITH IODOT'S ROAD AND BRIDGE STANDARDS AND SPECIFICATIONS.
4. ALL EXISTING SANITARY SEWER LATERALS HAVE A MINIMUM OF 3.0 FEET OF COVER.
5. MAINTAIN A MINIMUM OF 1' CLEARANCE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE FOR ALL MAIN, SANITARY SEWER, AND STORM DRAIN CROSSINGS. WHERE SPACING IS NOT MET, THE EXISTING STRUCTURE SHALL BE RECONSTRUCTED IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWERS STANDARDS.
6. ALL EXISTING MAIN PIPES MATERIAL SHALL BE PVC, SD-35, EXCEPT AS NOTED, OR APPROVED EQUIV. ALL SANITARY SEWER LATERAL PIPE MATERIAL SHALL BE PVC, SD-35.
7. CONNECTION TO EXISTING SANITARY SEWER MANHOLE SHALL BE IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWERS STANDARDS. IF THE EXISTING MANHOLE HAS NO RISE, THE CONNECTOR SHALL BE OVERTHE DRAINAGE CONNECTION TO MANHOLE - 48 HOUR NOTICE REQUIRED. THE EXISTING PIPE MATERIAL SHALL BE CROWN PIPE UNLESS OTHERWISE INDICATED, UNLESS OTHERWISE INDICATED, OR APPROVED EQUIV.
8. ALL STORM DRAIN CONNECTION SHALL BE IN ACCORDANCE WITH IODOT STANDARDS.
9. ALL HOPE PIPE SHALL BE ADS W-10, OR APPROVED EQUIV.
10. ALL HOPE PIPE SHALL BE CLASSIFIED BY EACH MANHOLE PROVIDED.
11. ALL CMP SPOKE SHALL BE ALUMINIZED STEEL TYPE 2. B4" PIPE SHALL BE 14' LONG, 12" CHD, 12' SHALL BE 10' LONG, 10" CHD.
12. ALL NEW SPOKE MEETS AND STORM DRAIN MANHOLES SHALL HAVE IODOT STD. 11-11-11.
13. ALL DRILLAGE STRUCTURES DEEPER THAN 4.0 FEET SHALL HAVE STEPS (IODOT STD. 11-11-11) INSTALLED.
14. ALL EXISTING IODOT STD. SD-35-1 ARE REQUIRED IN ALL NEW DRILLAGE STRUCTURES WITH A DEPTH OF 12.0 FEET OR GREATER. THE SPACING OF THE STEPS SHALL BE 10 TO 12 FEET ONCE THE DEPTH OF THE STRUCTURE IS 10 FEET FROM THE TOP OR BOTTOM OF THE STRUCTURE.
15. ALL EXISTING IODOT STD. SD-35-1 ARE REQUIRED IN ALL NEW EXISTING WESTERN WATER AUTHORITY IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION. PLEASE CONTACT NICK MOBERGERT AT (404) 285-2932.
16. ALL EXISTING IODOT STD. SD-35-1 ARE REQUIRED IN ALL NEW EXISTING WESTERN WATER AUTHORITY IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION.
17. ALL EXISTING CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
18. ALL EXISTING SANITARY SEWER LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
19. A GEOTECHNICAL ENGINEER SHALL OBSERVE SUBGRADE CONDITIONS PRIOR TO INSTALLATION OF THE RETENTION WALL.