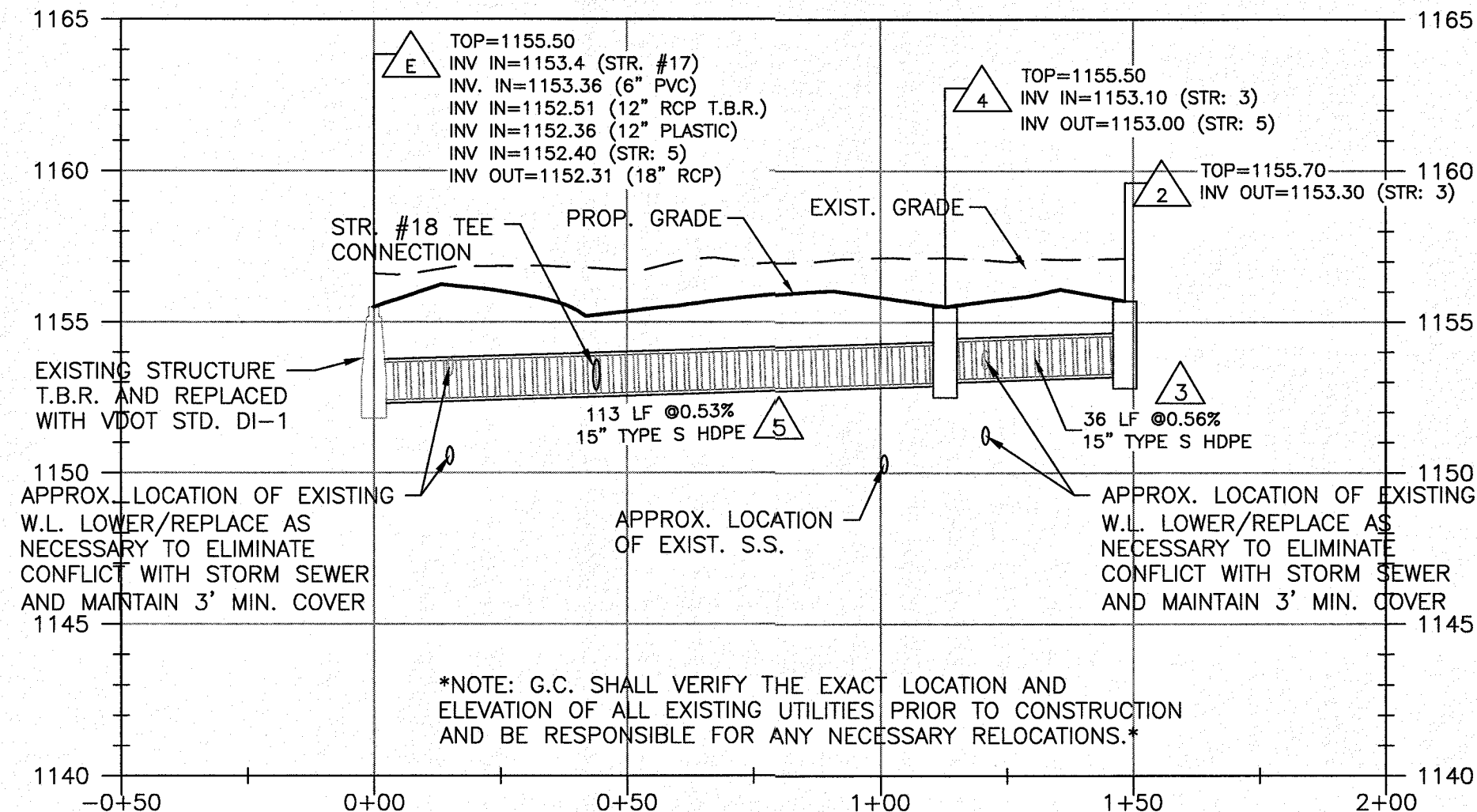
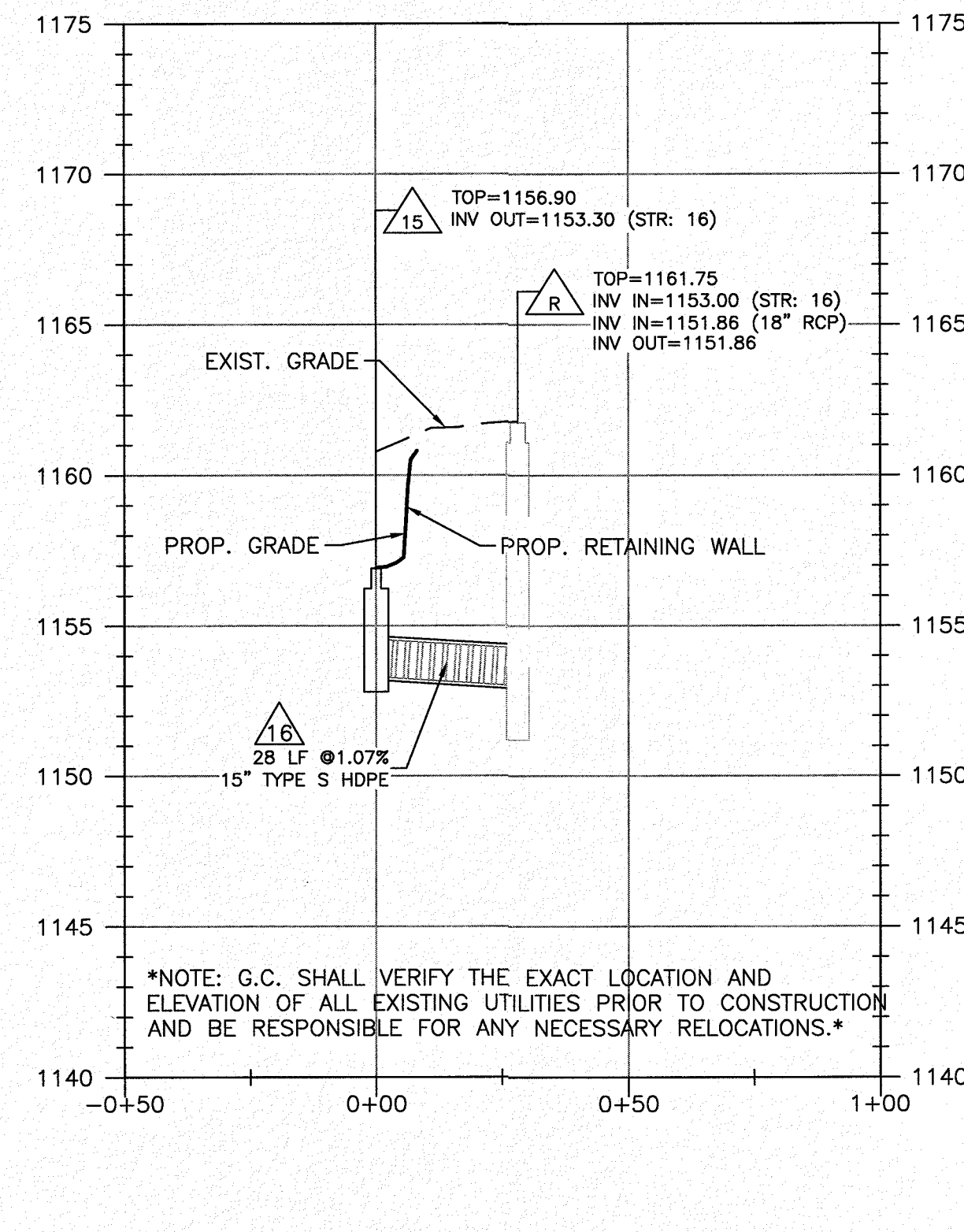


STORM SEWER STR. 2 - STR. E PROFILE



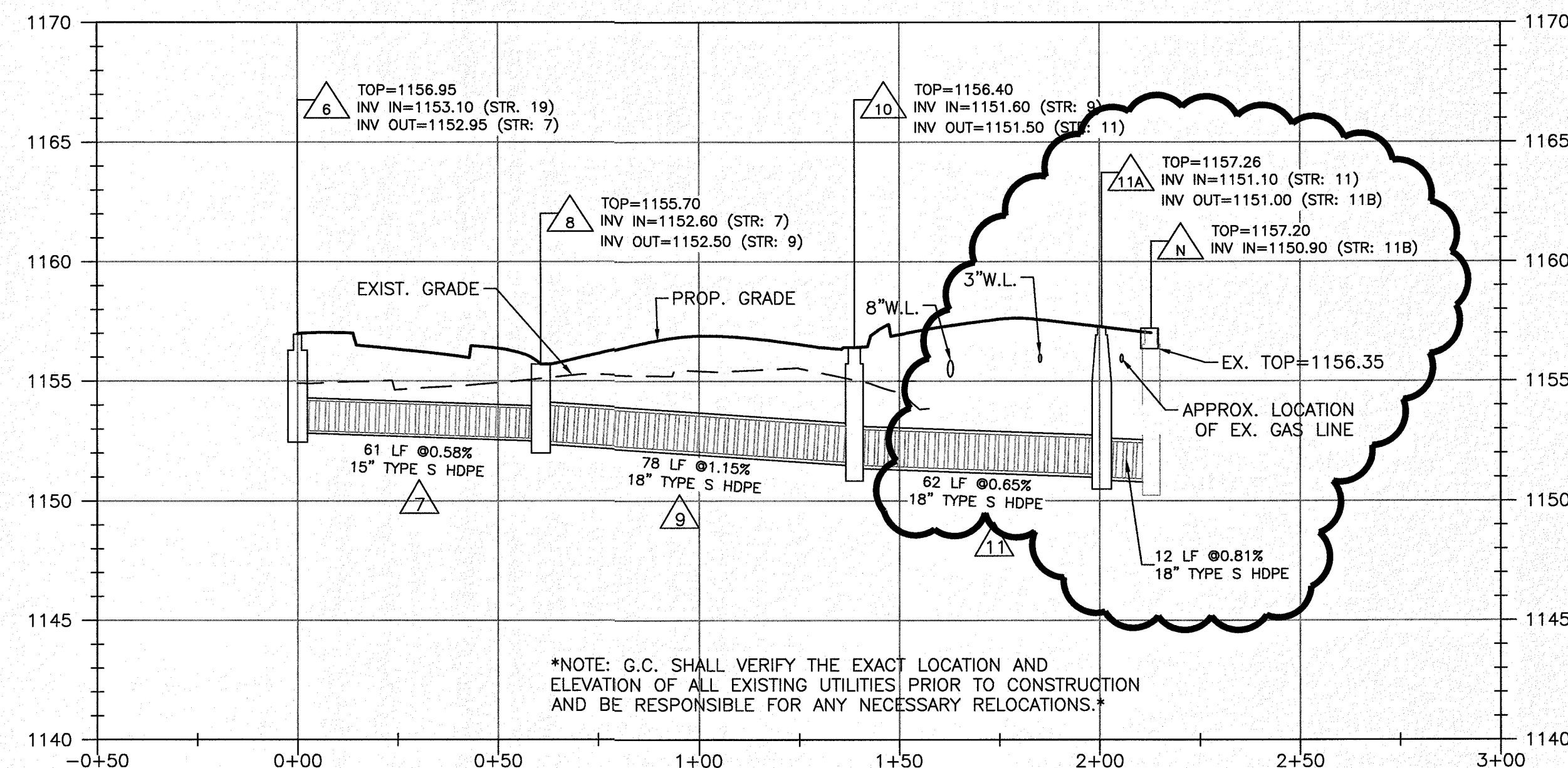
STORM SEWER STR. 15 - STR. R PROFILE



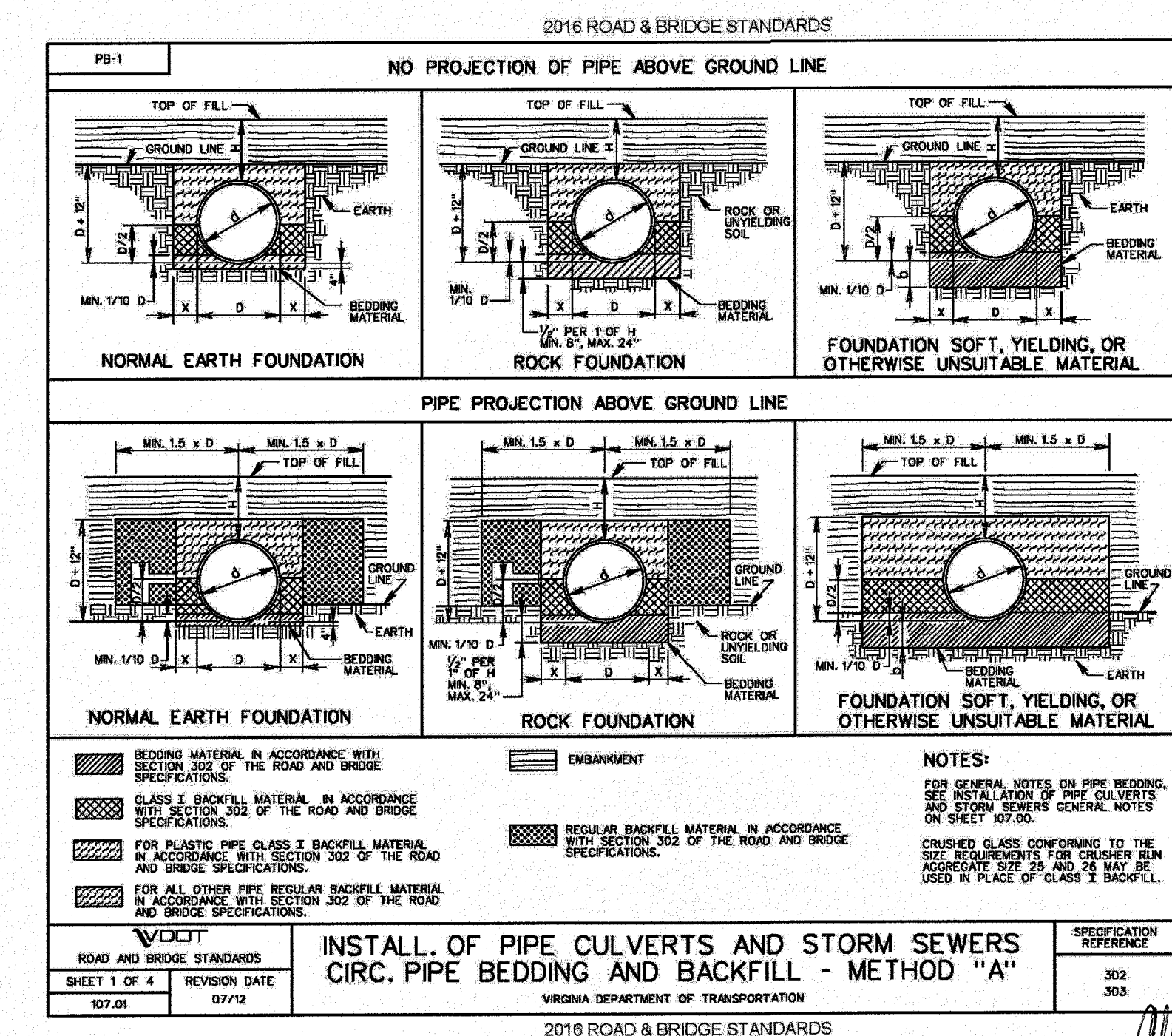
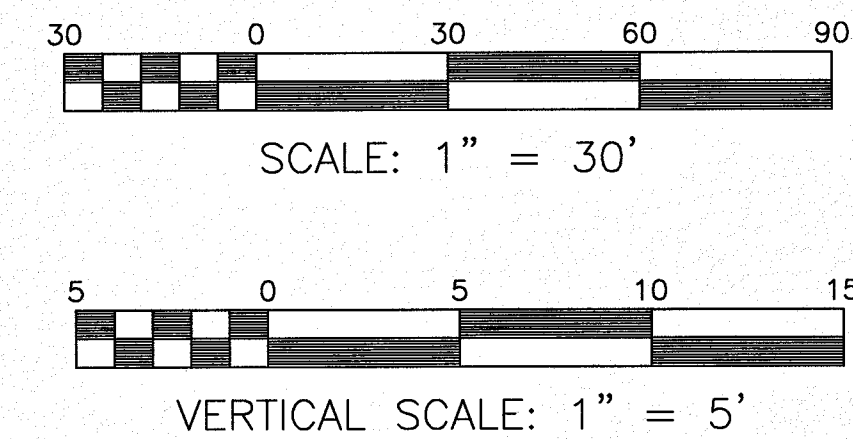
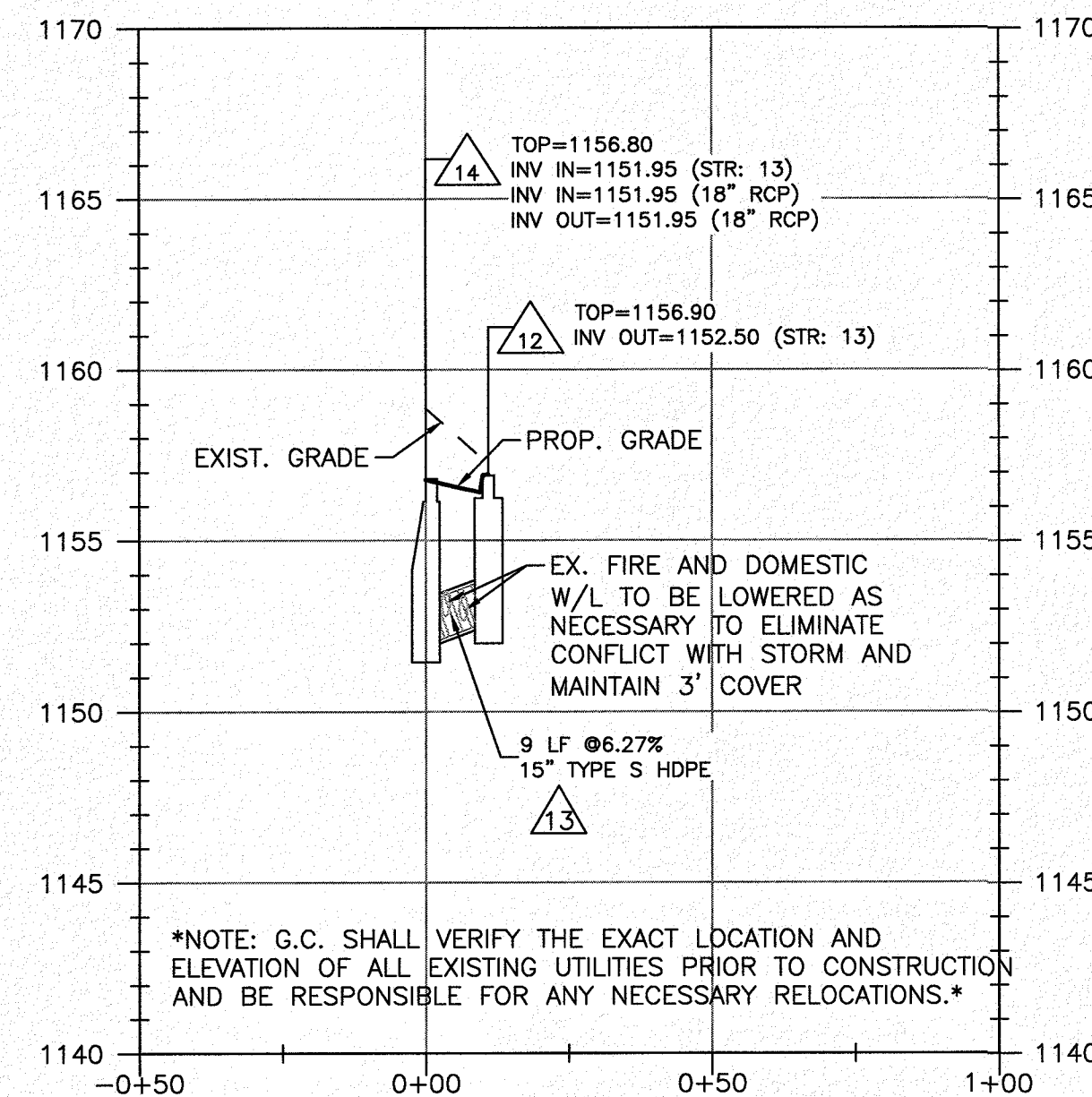
STORM STRUCTURE SCHEDULE

- | | |
|--|---|
| 1. OMITTED | 13. 9 LF OF 15" TYPE S HDPE PIPE @ 6.27% |
| 2. VDOT STD. DI-1 TOP=1155.7 INV. OUT=1153.3 | 14. VDOT STD. MH-2 TOP=1156.8 INV. IN=1151.95 INV. OUT=1151.95 |
| 3. 35 LF OF 15" TYPE S HDPE PIPE @ 0.57% | 15. VDOT STD. DI-3A TOP=1156.9 INV. OUT=1153.3 |
| 4. VDOT STD. DI-1 TOP=1155.5 INV. IN=1153.1 INV. OUT=1153.0 | 16. 28 LF OF 15" TYPE S HDPE PIPE @ 1.07% |
| 5. 112 LF OF 15" TYPE S HDPE PIPE @ 0.53% | 17. 80 LF OF 12" TYPE S HDPE PIPE @ MIN. 1% W/ NYLOPLAST 12" STD. GRATE INLET UPPER INV.=1154.2 LOWER INV.=1153.4 (STR. E) |
| 6. VDOT STD. DI-3A TOP=1157.0 INV. IN=1153.1 (ROOF LEADER) INV. OUT=1153.0 | 18. 290 LF OF 12" TYPE S HDPE PIPE @ 0.75% W/ (6) NYLOPLAST 12" STD. GRATE INLETS UPPER INV.=1155.1 LOWER INV.=1152.75 |
| 7. 60 LF OF 15" TYPE S HDPE PIPE @ 0.66% | 19. 73 LF OF 12" TYPE S HDPE PIPE @ MIN. 1% W/ (1) NYLOPLAST 12" STD. GRATE INLET UPPER INV.=1154.0 LOWER INV.=1153.1 |
| 8. VDOT STD. DI-1 TOP=1155.7 INV. IN=1152.6 INV. OUT=1152.5 | 20. 137 LF OF 12" TYPE S HDPE PIPE @ MIN. 1% W/ NYLOPLAST 12" STD. GRATE INLET UPPER INV.=1150.0 LOWER INV.=1145.0 |
| 9. 78 LF OF 18" TYPE S HDPE PIPE @ 1.15% | 21. 145 LF OF 12" TYPE S HDPE PIPE @ MIN. 1% W/ (1) NYLOPLAST CLEANOUT & (3) NYLOPLAST 12" STD. GRATE INLETS UPPER INV.=1154.5 LOWER INV.=1152.0 (STR. F) |
| 10. VDOT STD. DI-1 TOP=1156.4 INV. IN=1151.6 INV. OUT=1151.5 | |
| 11. 62 LF OF 18" TYPE S HDPE PIPE @ 0.65% | |
| 11A. VDOT STD. MH-2 TOP=1157.26 INV. IN=1151.1 INV. OUT=1151.0 | |
| 11B. 12 LF OF 18" TYPE S | |

STORM SEWER STR. 6 - STR. N PROFILE



STORM SEWER STR. 12 - STR. 14 PROFILE



** NOTE: #57 AGGREGATE IS NOT AN ALLOWABLE BACKFILL OR PIPE BEDDING MATERIAL **