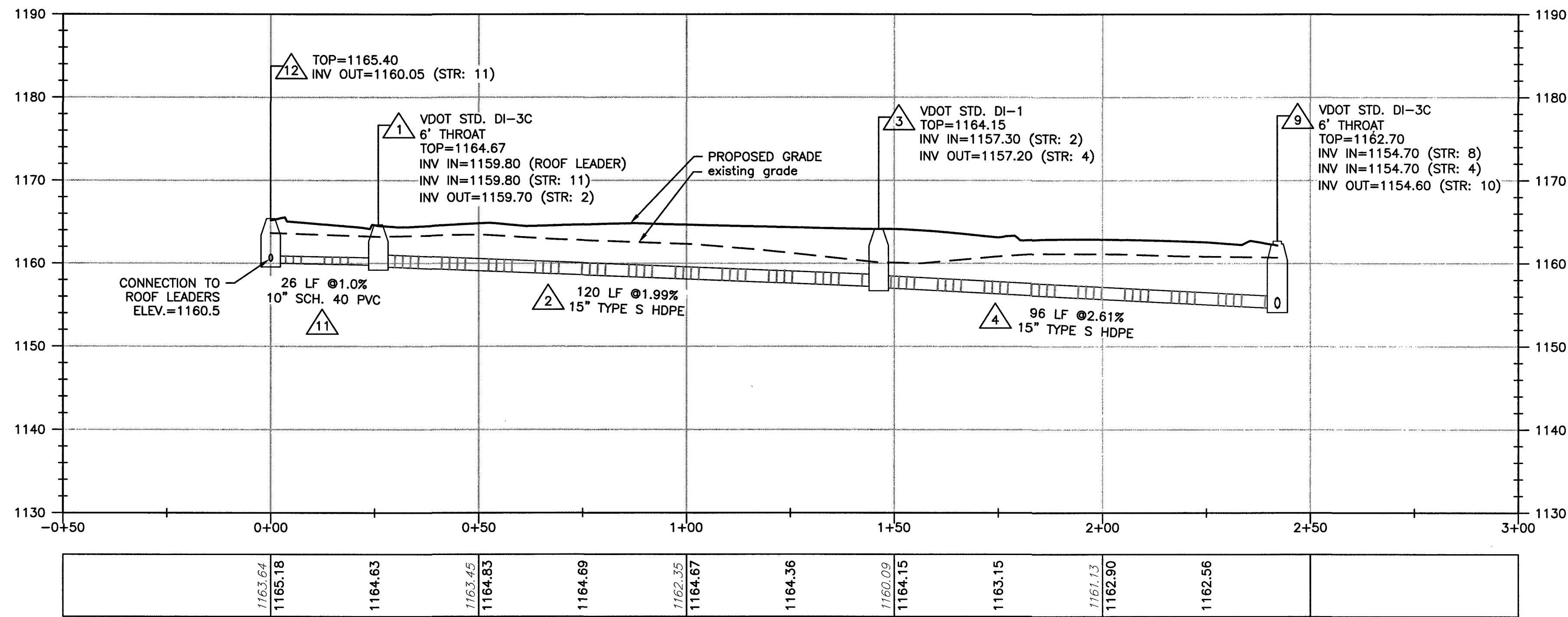


STR:1-STR:4 - STORM PROFILE



STORM STRUCTURE SCHEDULE:

- | | |
|---|--|
| 1. VDOT ST'D DI-3C (6' THROAT) TOP=1164.67 INV IN=1159.80 INV OUT=1159.70 | 9. VDOT ST'D DI-3C (6' THROAT) TOP=1162.70 INV IN=1154.70 (4) INV IN=1154.70 (8) INV OUT=1154.60 |
| 2. 120 LF OF 15" TYPE S HDPE PIPE AT 1.99% | 10. 48 LF OF 15" TYPE S HDPE PIPE AT 2.29% INV OUT=1153.50 |
| 3. VDOT ST'D DI-1 TOP=1164.15 INV IN=1157.30 INV OUT=1157.20 | 11. 25 LF OF 10" SCH. 40 PVC AT 1.00% INV IN=1160.05 INV OUT=1159.8 |
| 4. 96 LF OF 15" TYPE S HDPE PIPE AT 2.61% | 12. VDOT ST'D MH-2 TOP=1165.40 INV.:1160.05 |
| 5. VDOT STD. DI-3C 6' THROAT TOP=1162.0 INV OUT=1158.20 | 13. ROOF DRAIN SYSTEM 155 LF OF 8" SCH. 40 PVC AT 1.00% WITH 5 C.O. INV OUT=1161.80 (6" SCH. 40 PVC PIPE CONNECTORS TO U.C. INTERNAL ROOFDRAINS) |
| 6. 182 LF OF 15" TYPE S HDPE PIPE AT 0.99% | |
| 7. VDOT STD. DI-3C 6' THROAT TOP=1163.50 INV IN=1156.40 INV OUT=1156.30 | |
| 8. 161 LF OF 15" TYPE S HDPE PIPE AT 0.99% | |

- NOTES:
- VDOT STD IS-1 INLET SHAPING SHALL BE PROVIDED IN ALL PROPOSED STRUCTURES
 - NON-SHRINK GROUT SHALL BE USED FOR ALL STORM SEWER PIPE CONNECTIONS.

STR:7-EX. STR:D - STORM PROFILE

