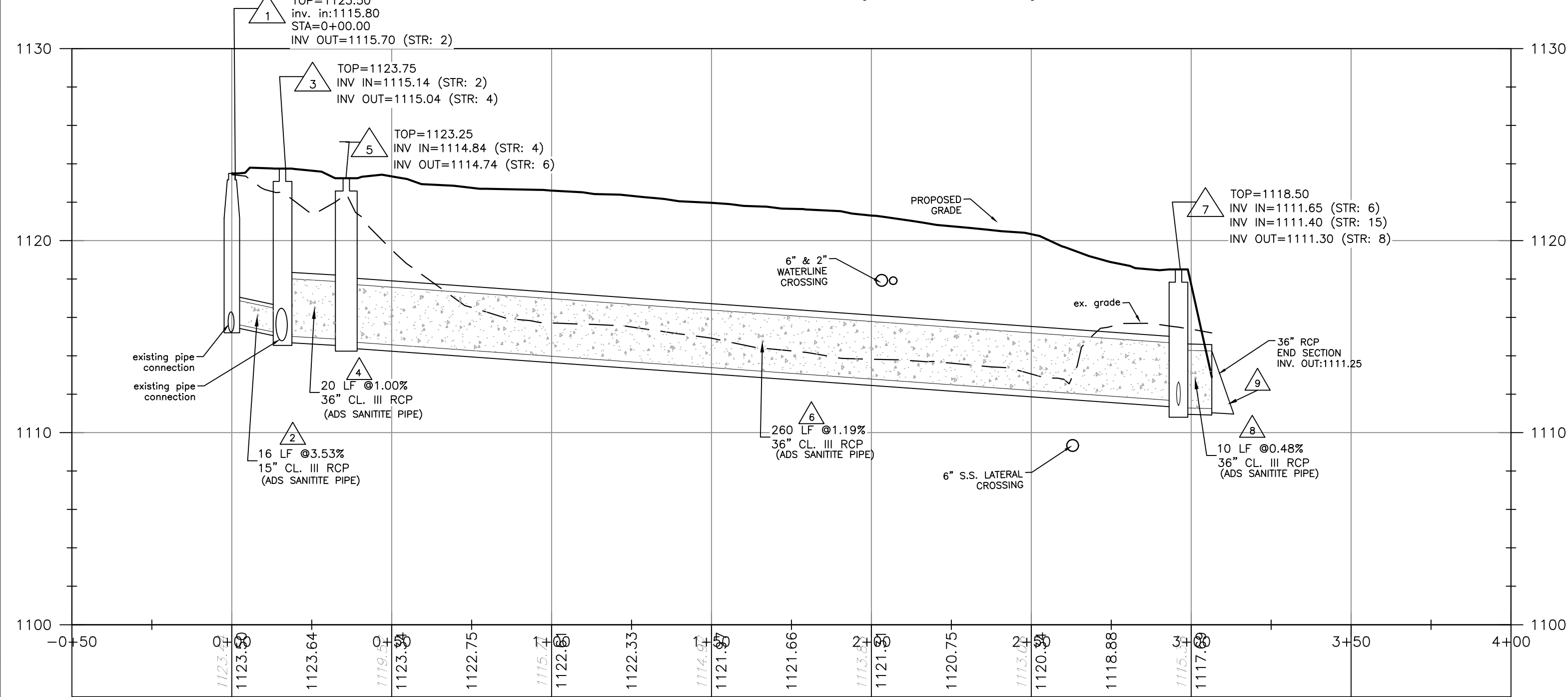
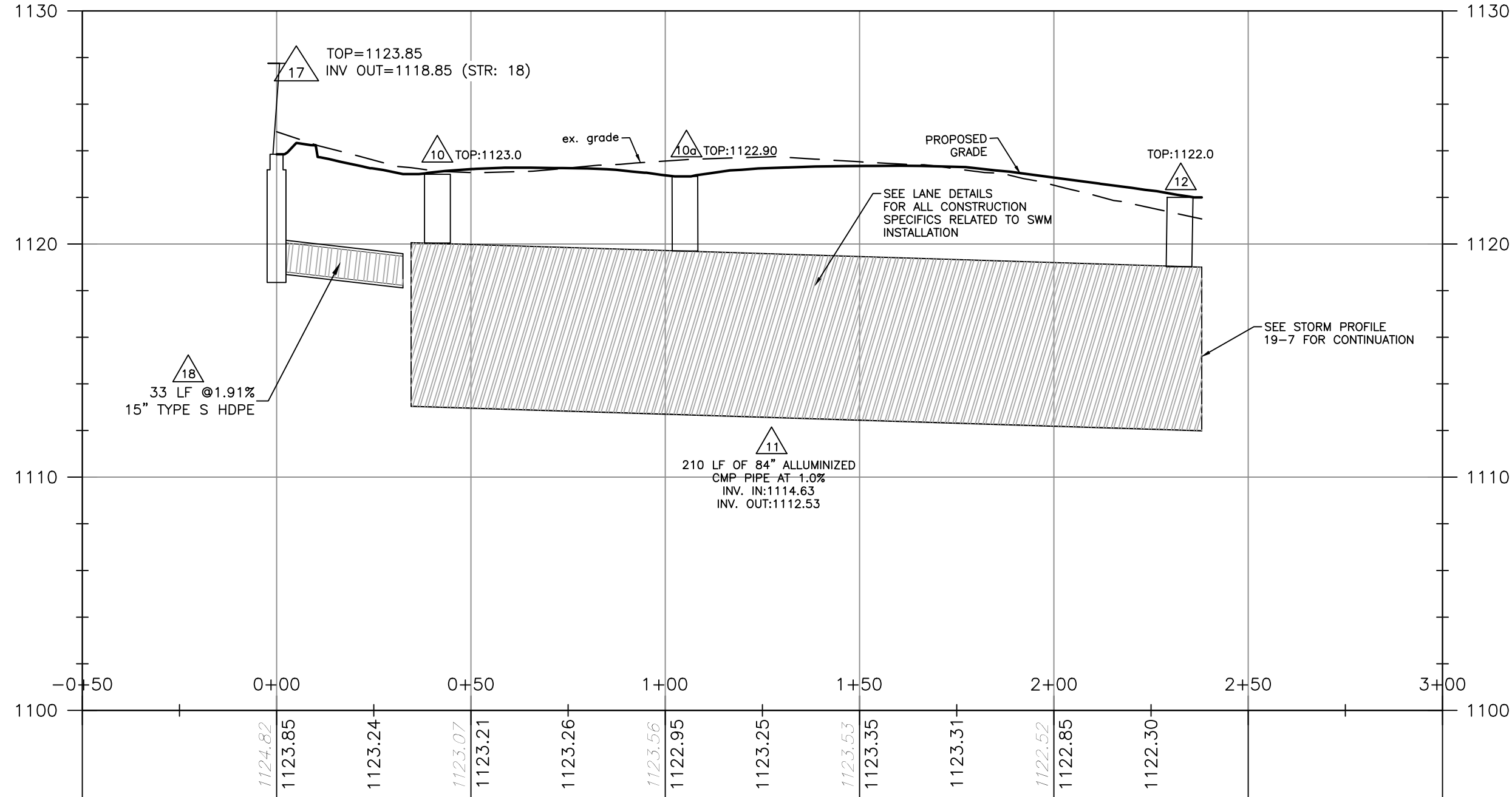


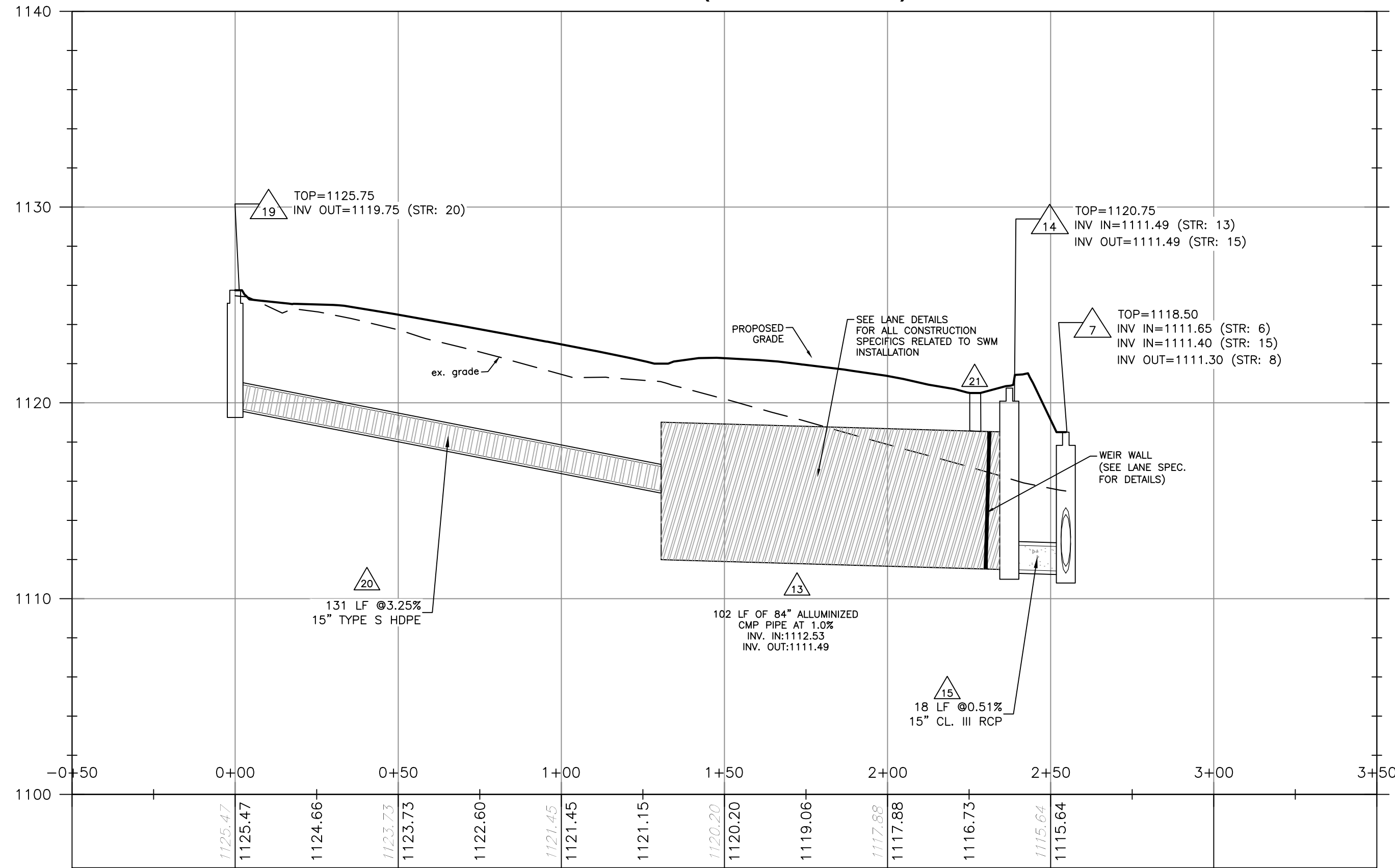
STORM SEWER - PUBLIC (STR. 1-9) PROFILE



STORM SEWER - (STR. 17-11) PROFILE



STORM SEWER - (STR. 19-7) PROFILE



STORM STRUCTURE SCHEDULE:

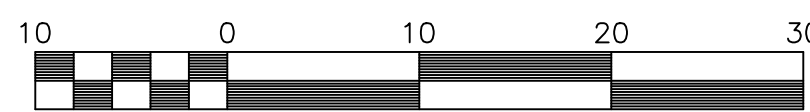
- | | |
|---|--|
| 1. VDOT ST'D DI-1 TOP
TOP:1123.50
INV. IN:1115.80
INV. OUT:1115.70 | 14. ACCESS PORT W/CONC.
COLLAR
TOP:1120.75 |
| 2. 16 LF OF 15" RCP
AT 3.53% | 15. 17 LF OF 15" RCP
AT 5.5% |
| 3. VDOT ST'D MH-2 (60" MH)
TOP:1123.75
INV. IN:1115.14
INV. OUT:1115.04 | 16. OMITTED |
| 4. 20 LF OF 36" RCP
AT 1.0% | 17. VDOT ST'D DI-1
TOP:1123.85
INV. OUT:1118.85 |
| 5. VDOT STD. MH-2 (72" MH)
TOP:1123.25
INV. IN:1114.84
INV. OUT:1114.74 | 18. 33 LF OF 15" TYPE S
HDPE PIPE AT 1.9%
INV. OUT=1118.23 |
| 6. 260 LF OF 36" RCP
AT 1.19% | 19. VDOT ST'D DI-1
TOP:1125.75
INV. OUT:1119.75 |
| 7. VDOT ST'D MH-2 (60" MH)
TOP:1118.50
INV. IN:1111.40 (STR. #15)
INV. IN:1111.65 (STR. #6)
INV. OUT:1111.30 | 20. 131 LF OF 15" TYPE S
HDPE PIPE AT 3.34%
INV. OUT=1115.5 |
| 8. 10 LF OF 36" RCP
AT 0.48% | 21. VDOT ST'D DI-1 TOP
W/CONC. COLLAR
TOP:1120.50 |
| 9. 36" RCP END
SECTION
INV. OUT: 1111.25 | 22. HORIZONTAL ROOFLEADER
(TO SERVE BOTH BLDGS)
410 LF OF 8" SCH.40
PVC PIPE AT 2.0%
W/6 CLEANOUTS

INV. IN=1116.8 (84" PIPE)
INV. OUT=1122.0
(SE CORNER OF BLDG.) |
| 10. VDOT ST'D DI-1 TOP
W/CONC. COLLAR
TOP:1123.0 | |
| 10A. VDOT ST'D DI-1 TOP
W/CONC. COLLAR
TOP:1122.90 | |
| 11. 210 LF OF 84" ALLUMINIZED
CMP PIPE AT 1.00%
INV. IN:1114.63
INV. OUT:1112.53 | |
| 12. VDOT ST'D DI-1 TOP
W/CONC. COLLAR
TOP:1122.00 | |
| 13. 108 LF OF 84" ALLUMINIZED
CMP PIPE AT 1.00%
(102 LF FOR S.W.M.)
W/WEIR WALL & ORIFICE/TRASH RACK
(SEE DETAIL FOR SPECIFIC
ELEVATIONS)
INV. IN:1112.53
INV. OUT:1111.45 | |

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

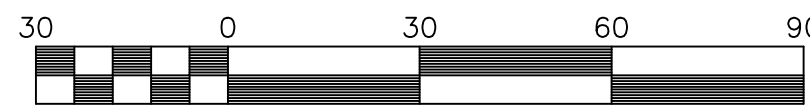
City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by plkr1 08/17/2018

VERTICAL SCALE:



SCALE: 1" = 10'

HORIZONTAL SCALE:



SCALE: 1" = 30'