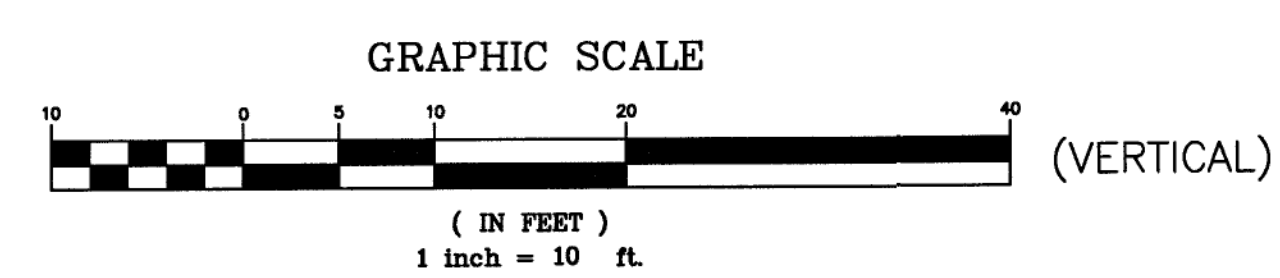
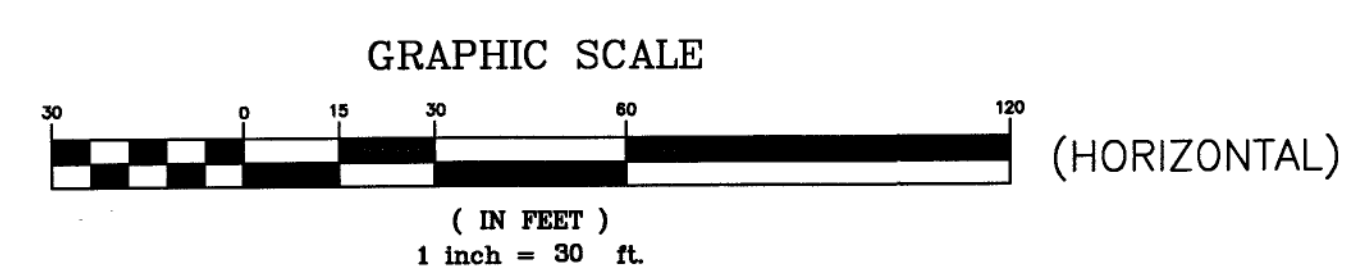


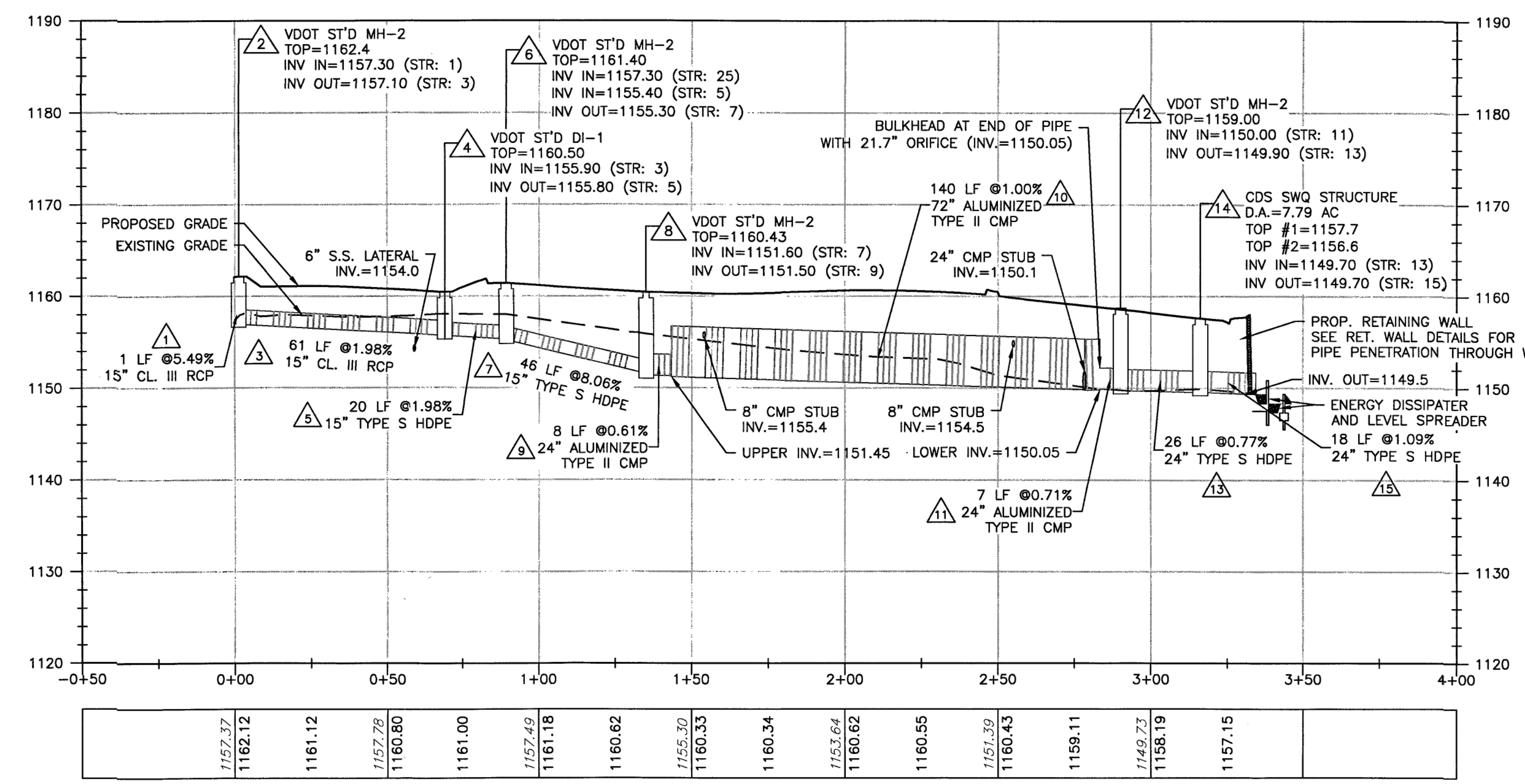
STORM STRUCTURE SCHEDULE:

- | | |
|---|--|
| 1 1 LF OF 15" CLASS
III RCP AT 5.49% | 20 VDOT ST'D DI-3B
THROAT=6"
TOP=1156.84
INV. OUT=1152.3 |
| 2 VDOT ST'D MH-2
TOP=1162.4
INV. IN=1157.3
INV. OUT=1157.1 | 21 43 LF OF 15" CLASS
III RCP AT 1.86%
INV. OUT=1151.5 |
| 3 61 LF OF 15" CLASS
III RCP AT 1.98% | 22 NYLOPLAST 12" STD. GRATE INLET
TOP=1161.0
INV.=1159.0 |
| 4 VDOT ST'D DI-1
TOP=1160.5
INV. IN=1155.9
INV. OUT=1155.8 | 23 88 LF OF 8" TYPE S
HDPE PIPE AT 1.48% |
| 5 20 LF OF 15" TYPE S
HDPE PIPE AT 1.98% | 24 NYLOPLAST 12" STD. GRATE INLET
TOP=1161.0
INV.=1157.7 |
| 6 VDOT ST'D MH-2
TOP=1161.4
INV. IN=1157.3 (STR.#25)
INV. IN=1155.4 (STR.#5)
INV. OUT=1155.3 | 25 27 LF OF 8" TYPE S
HDPE PIPE AT 1.48% |
| 7 46 LF OF 15" TYPE S
HDPE PIPE AT 8.06% | 26 NYLOPLAST 12" STD. GRATE INLET
TOP=1161.0
INV.=1159.0 |
| 8 VDOT ST'D MH-2
TOP=1160.43
INV. IN=1151.6
INV. OUT=1151.5 | 27 97 LF OF 8" TYPE S
HDPE PIPE AT 2.06% |
| 9 8 LF OF 24" ALUMINIZED
CMP AT 0.61% | 28 STORM CLEANOUT
TOP=1160.25
INV.=1157.0 |
| 10 DETENTION SYSTEM
140 LF OF 72" ALUMINIZED
CMP AT 1.00%
UPPER INV.=1151.45
LOWER INV.=1150.05
(SEE DETAILS ON C13) | 29 87 LF OF 8" TYPE S
HDPE PIPE AT 2.07% |
| 11 7 LF OF 24" ALUMINIZED
CMP AT 0.71% | 30 TRAFFIC-BEARING STORM C.O.
TOP=1160.9
INV.=1155.2 |
| 12 VDOT ST'D MH-2
TOP=1159.0
INV. IN=1150.0
INV. OUT=1149.9 | 31 35 LF OF 8" TYPE S
HDPE PIPE AT 2.00%
INV. OUT=1154.5
(CONNECT TO CMP STUB
WITH FERNCO COUPLER) |
| 13 26 LF OF 24" TYPE S
HDPE PIPE AT 0.77% | 32 TRAFFIC-BEARING STORM C.O.
TOP=1161.5
INV.=1157.0 |
| 14 CONTECH CDS SWQ STRUCTURE
D.A.=7.79 AC
TOP #1=1157.7
TOP #2=1157.6
INV. IN=1149.7
INV. OUT=1149.7 | 33 32 LF OF 8" TYPE S
HDPE PIPE AT 2.19% |
| 15 18 LF OF 24" TYPE S
HDPE PIPE AT 1.09%
INV. OUT=1149.5 | 34 TRAFFIC-BEARING STORM C.O.
TOP=1161.5
INV.=1156.3 |
| 16 VDOT ST'D DI-7 TYPE I
TOP=1155.75
INV. OUT=1151.6 | 35 52 LF OF 8" TYPE S
HDPE PIPE AT 2.11% |
| 17 28 LF OF 18" TYPE S
HDPE PIPE AT 1.05% | 36 STORM CLEANOUT
TOP=1160.0
INV.=1158.0 |
| 18 VDOT ST'D DI-3B
THROAT=14"
TOP=1156.6
INV. IN=1151.3
INV. OUT=1151.2 | 37 32 LF OF 8" TYPE S
HDPE PIPE AT 2.19% |
| 19 112 LF OF 24" ALUMINIZED
TYPE II CMP AT 0.98%
INV. OUT=1150.1 | 38 STORM CLEANOUT
TOP=1161.2
INV.=1157.3 |
| | 39 69 LF OF 8" TYPE S
HDPE PIPE AT 2.03% |
| | 40 STORM CLEANOUT
TOP=1160.25
INV.=1155.9 |
| | 41 21 LF OF 8" TYPE S
HDPE PIPE AT 2.38%
INV. OUT=1155.4
(CONNECT TO CMP STUB
WITH FERNCO COUPLER) |

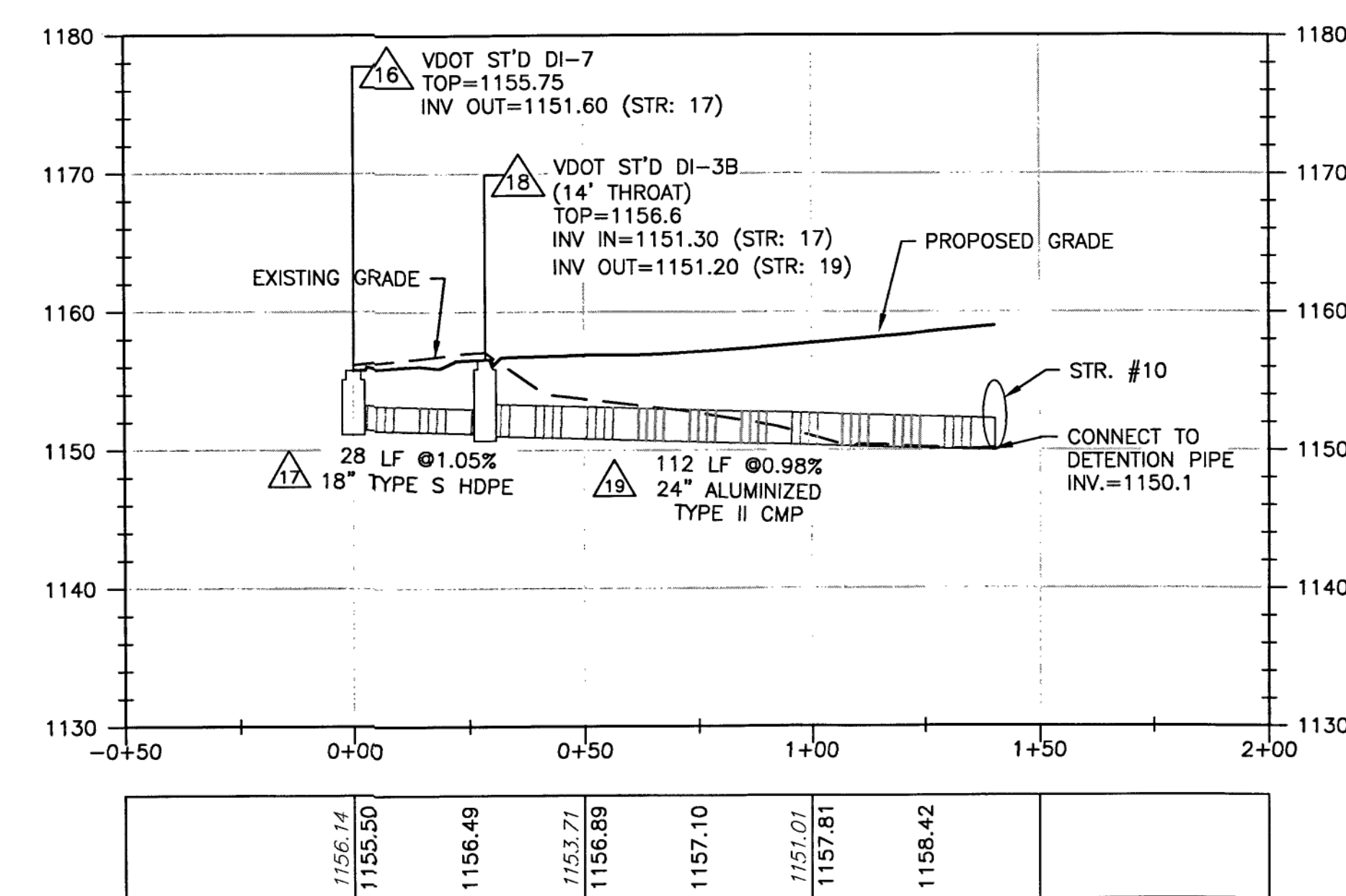
PROFILE SCALES:



STORM: STR. #1 - STR. #15 PROFILE



STORM: STR. #16 - STR. #19 PROFILE



STORM: STR. #20 - STR. #21 PROFILE

