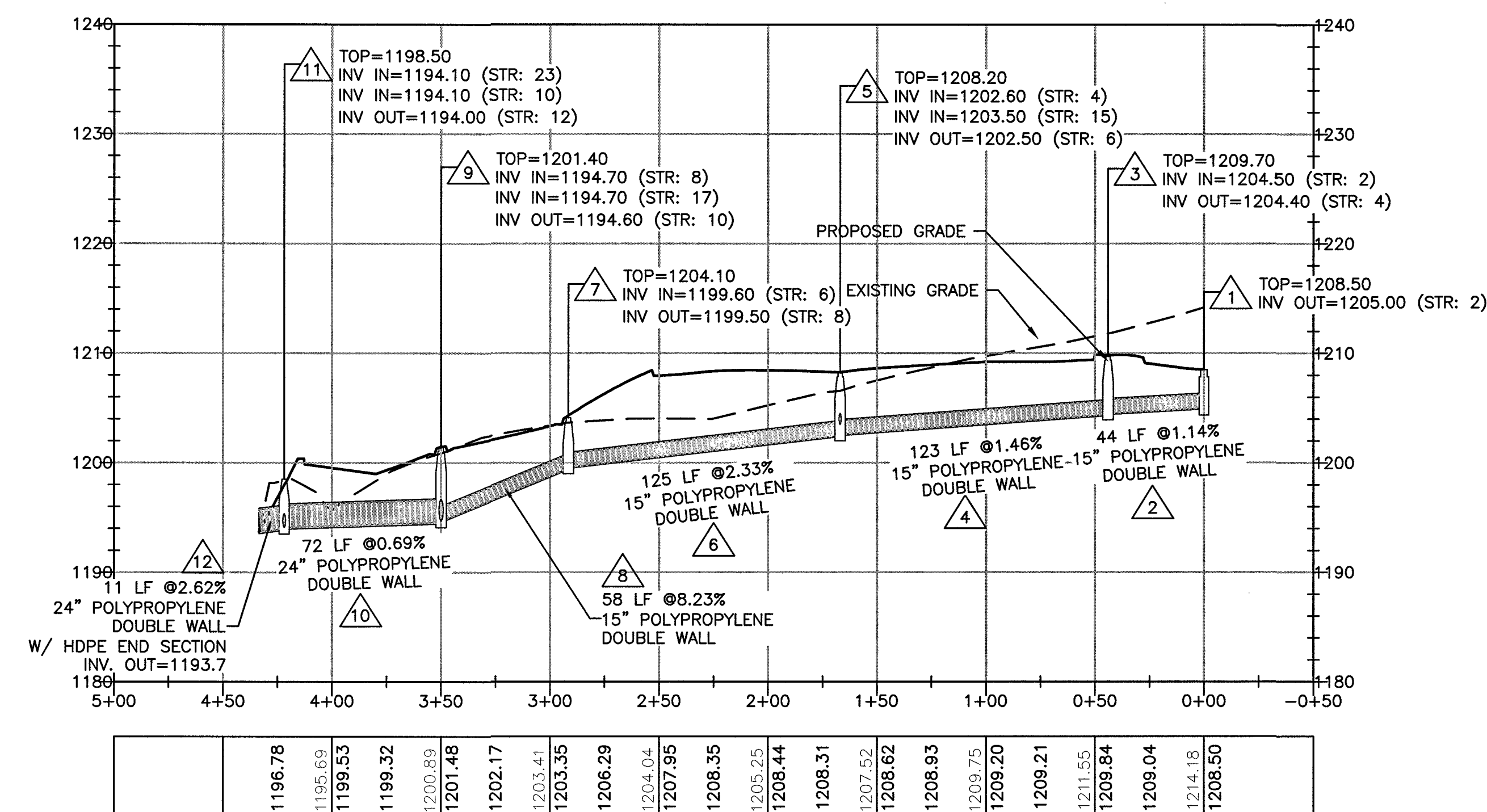


PROPOSED STORM SEWER SCHEDULE

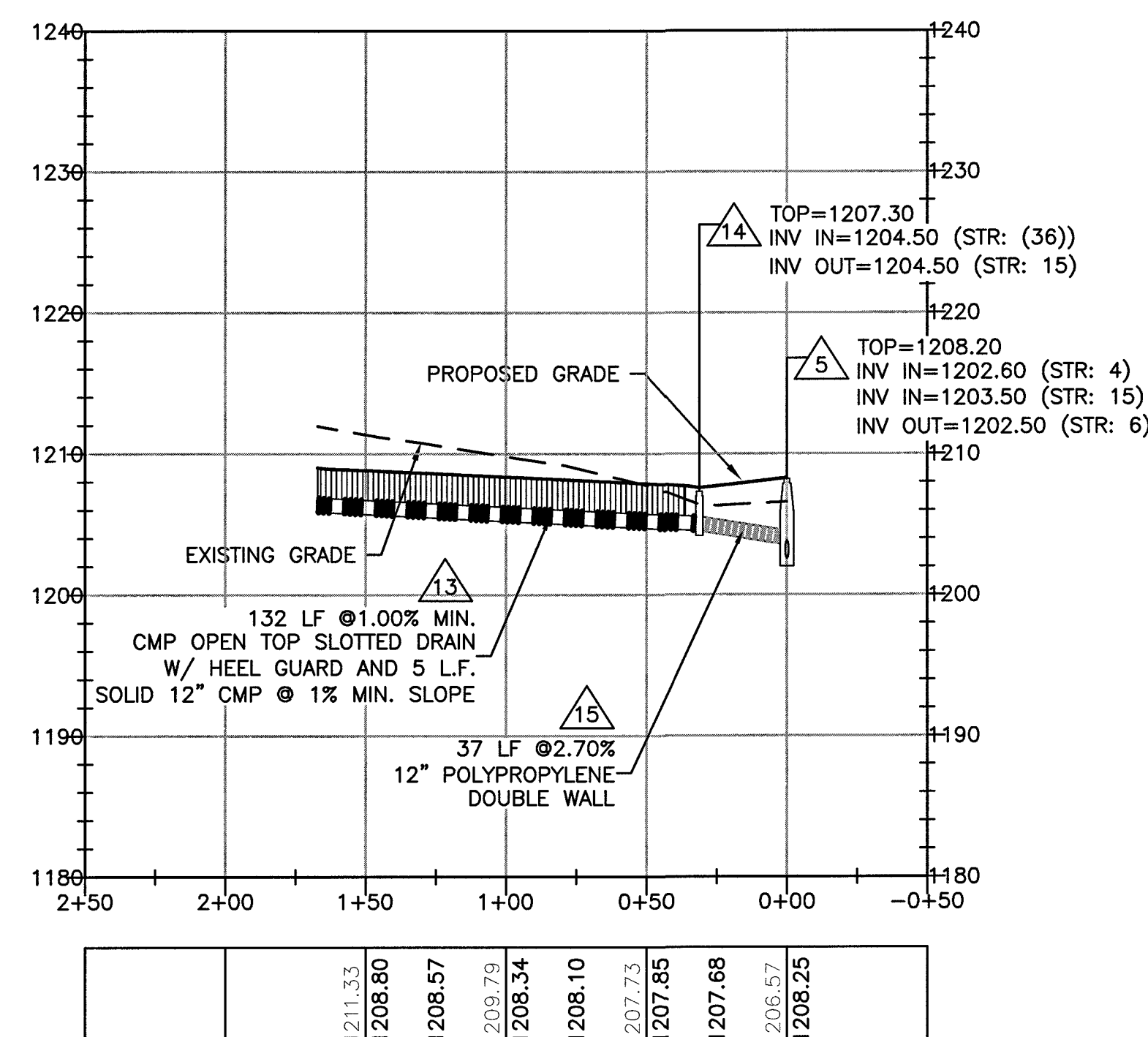
- 1 VDOT ST'D DI-1
TOP=1208.5
INV. OUT=1205.00 (STR. #2)
- 2 44 LF OF 15" POLYPROPYLENE
DOUBLE WALL PIPE AT 1.14%
- 3 VDOT ST'D MH-2
TOP=1209.7
INV. IN=1204.50 (STR. #2)
INV. OUT=1204.40 (STR. #4)
- 4 122 LF OF 15" POLYPROPYLENE
DOUBLE WALL PIPE AT 1.46%
- 5 VDOT ST'D MH-2
TOP=1208.2
INV. IN=1203.50 (STR. #15)
INV. IN=1202.60 (STR. #4)
INV. OUT=1202.50 (STR. #6)
- 6 125 LF OF 15" POLYPROPYLENE
DOUBLE WALL AT 2.33%
- 7 VDOT ST'D DI-3B W/ FLEXSTORM PC+
10' THROAT
TOP=1204.1
INV. IN=1199.6 (STR. #6)
INV. OUT=1199.5 (STR. #8)
- 8 58 LF OF 15" POLYPROPYLENE
DOUBLE WALL AT 8.23%
- 9 VDOT ST'D DI-3C W/ FLEXSTORM PC+
14' THROAT
TOP=1201.4
INV. IN=1194.7 (STR. #8)
INV. IN=1194.7 (STR. #17)
INV. OUT=1194.6 (STR. #10)
- 10 72 LF OF 24" POLYPROPYLENE
DOUBLE WALL PIPE AT 0.69%
- 11 VDOT ST'D MH-2
TOP=1198.5
INV. IN=1194.1 (STR. #10)
INV. IN=1194.1 (STR. #23)
INV. OUT=1194.0 (STR. #12)
- 12 11 LF OF 24" POLYPROPYLENE
DOUBLE WALL PIPE AT 2.62%
W/ HDPE END SECTION
INV. OUT=1193.7
- 13 131 LF OF CMP OPEN TOP SLOTTED
DRAIN W/ HEEL GUARD @ 1% MIN.
SLOPE AND 5 LF SOLID 12" CMP
@ 1% MIN. SLOPE
- 14 24" NYLOPLAST DRAIN BASIN WITH
TRAFFIC-BEARING SOLID COVER
TOP=1207.3
INV.=1204.5
- 15 31 LF OF 12" POLYPROPYLENE
DOUBLE WALL PIPE @ 3.22%
INV. OUT=1203.5
- 16 VDOT ST'D DI-3C
12' THROAT
TOP=1198.96
INV. OUT=1195.0 (STR. #17)
- 17 25 LF OF 24" POLYPROPYLENE
DOUBLE WALL PIPE @ 1.20%
- 18 VDOT ST'D DI-1
TOP=1205.0
INV. OUT=1201.0 (STR. #19)
- 19 43 LF OF 15" POLYPROPYLENE
DOUBLE WALL PIPE @ 3.70%
- 20 VDOT ST'D DI-3B
12' THROAT
TOP=1204.3
INV. IN=1199.4 (STR. #19)
INV. OUT=1199.3 (STR. #21)
- 21 172 LF OF 15" POLYPROPYLENE
DOUBLE WALL PIPE @ 2.45%
- 22 VDOT ST'D DI-3B
8' THROAT
TOP=1200.9
INV. IN=1195.1 (STR. #21)
INV. OUT=1195.0 (STR. #23)
- 23 80 LF OF 15" POLYPROPYLENE
DOUBLE WALL PIPE AT 1.13%

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.
3. VDOT #57 STONE SHALL NOT BE USED FOR BACKFILL
OF STORM STRUCTURES AND PIPES PER ROANOKE
COUNTY. SEE PB-1 DETAIL.
4. WATERSTOP GASKET SHALL BE USED AT ALL STORM
CONNECTIONS TO STRUCTURES. SEE DETAIL ON SHEET
C14.
5. FLEXSTORM PC+ FILTER BAGS SHALL BE INSTALLED IN
PROPOSED STORM INLETS AS OUTLINED IN THE
SCHEDULE. SEE DETAIL ON SHEET C14.

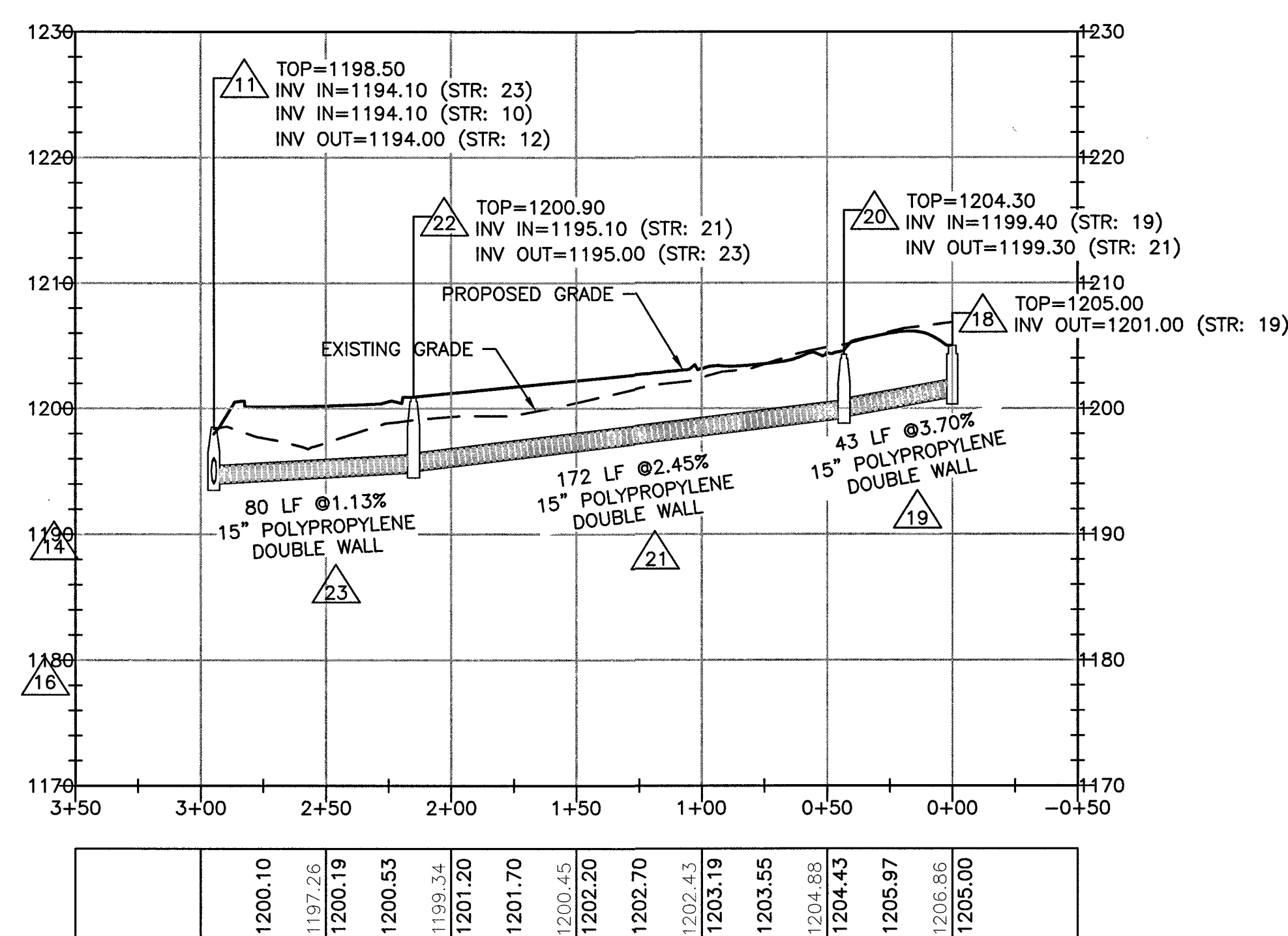
STR. 1 - STR. 12: STORM
PROFILE



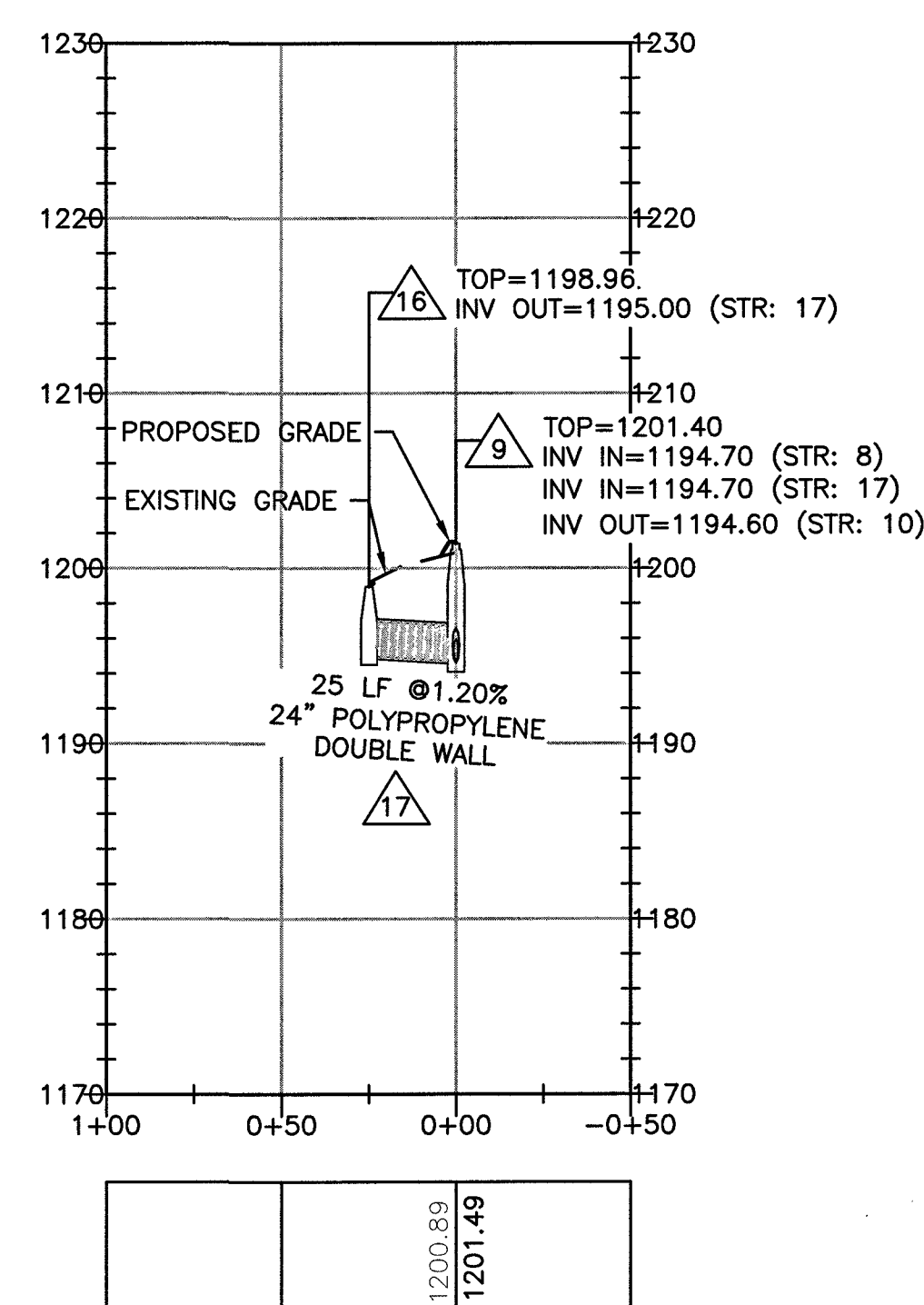
STR. 13 - STR. 5 STORM
PROFILE



STR. 18 - STR. 11: STORM
PROFILE



STR. 16 - STR. 9: STORM
PROFILE



10 0 10 20 30
SCALE: 1" = 10'
VERTICAL SCALE

50 0 50 100 150
SCALE: 1" = 50'
HORIZONTAL SCALE