

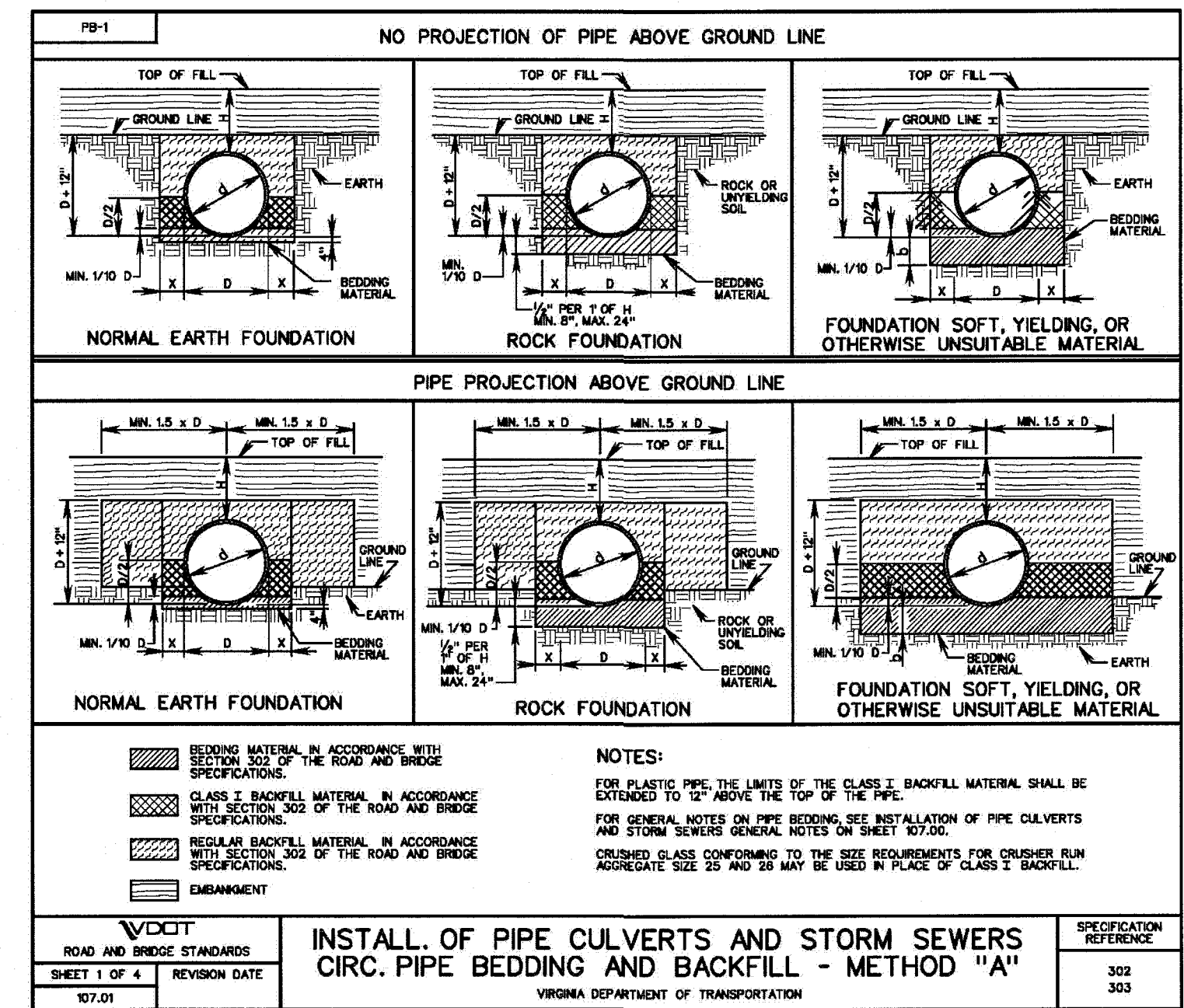
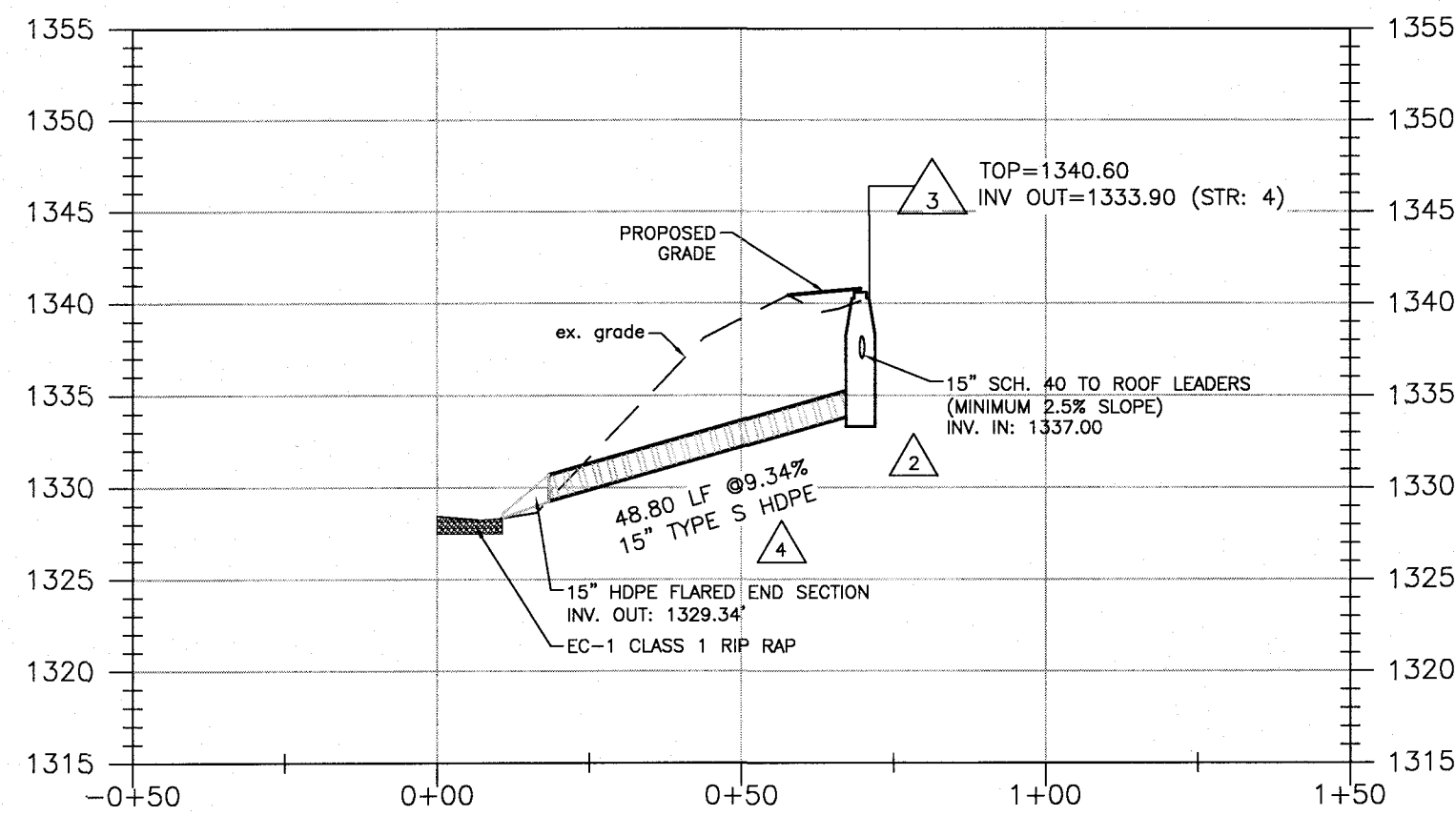
STORM STRUCTURE SCHEDULE:

- △ 220 LF OF 15" SCH. 40 PIPE AND (2) C.O. AT A MINIMUM SLOPE OF 1.00%
UPPER INVERT: 1340.65
LOWER INVERT: 1338.45
- △ 225 LF OF 15" HDPE PIPE W/ HDPE END SECTION AT A MINIMUM SLOPE OF 1.00%
UPPER INVERT: 1338.65
LOWER INVERT: 1336.40
- △ 300 LF OF 15" SCH. 40 PIPE AND (2) C.O. AT A MINIMUM SLOPE OF 2.50%
UPPER INVERT: 1344.50
LOWER INVERT: 1337.00
- △ VDOT STD DI-3C (6" THROAT)
TOP: 1340.6
INV. IN: 1337.00
INV. OUT: 1333.90
- △ 50 LF OF 15" TYPE S HDPE PIPE AT 9.12% WITH HDPE END SECTION
INV. OUT: 1329.34
- △ 330 LF OF 15" SCH. 40 PIPE WITH (3) C.O. & (1) TRENCH DRAIN AT A MINIMUM SLOPE OF 1.00%
UPPER INVERT: 1343.15
INV. OUT (DRAIN): 1340.65
LOWER INVERT: 1339.85
- △ 125 LF OF 15" HDPE PIPE W/ HDPE END SECTION AT A MINIMUM SLOPE OF 1.00%
UPPER INVERT: 1339.85
LOWER INVERT: 1338.60
- △ 175 LF OF SCH. 40 PIPE AND (2) C.O. AT A MINIMUM SLOPE OF 1.00%
UPPER INVERT: 1344.50
LOWER INVERT: 1342.75
- △ 90 LF OF 15" HDPE PIPE W/ HDPE END SECTION AT A MINIMUM SLOPE OF 1.00%
UPPER INVERT: 1342.75
LOWER INVERT: 1341.85
- △ 55 LF OF 15" RCP CULVERT PIPE @ 2.00% W/ END SECTION
INV. IN: 1340.00
INV. OUT: 1338.90
- △ 120 LF OF 15" RCP CULVERT PIPE @ 2.60% W/ END SECTION
INV. IN: 1339.87
INV. OUT: 1336.73

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.
- CLEANOUT TOPS IN TRAFFIC AREAS SHALL BE RATED FOR H-20 LOADING

STRUCTURE 3-4 STORM SEWER PROFILE



PROPOSED COMMERCIAL ENTRANCE PROFILE

