

STORM STRUCTURE SCHEDULE:

- △ VDOT STD DI-1 GRATE INLET
TOP: 1348.5
INV. OUT: 1343.0
- △ 51 LF OF 15" TYPE S
HDPE PIPE AT 9.90%
- △ VDOT STD DI-1 GRATE INLET
TOP: 1342.8
INV. IN: 1338.0
INV. OUT: 1337.9
- △ 88 LF OF 15" TYPE S
HDPE PIPE AT 3.65%
- △ VDOT STD MH-2 MH
TOP: 1342.79
INV. IN: 1334.7 (#4)
INV. IN: 1337.5 (#14)
INV. OUT: 1334.6
- △ 66 LF OF 15" TYPE S
HDPE PIPE AT 1.96%
- △ VDOT STD DI-38 CURB INLET
(8" THROAT)
TOP: 1342.26
INV. IN: 1333.3 (STR. 6)
INV. IN: 1333.3 (STR. 13)
INV. OUT: 1333.2
- △ 48 LF OF 15" TYPE S
HDPE PIPE AT 2.48%
- △ 15" HDPE END SECTION
INV. OUT: 1332.0
- △ VDOT STD DI-38 CURB INLET
(12" THROAT)
TOP: 1345.45
INV. OUT: 1340.0
- △ 115 LF OF 15" TYPE S
HDPE PIPE AT 4.52%
- △ VDOT STD MH-2 MH
TOP: 1341.30
INV. IN: 1334.8
INV. OUT: 1334.7
- △ 208 LF OF 15" TYPE S
HDPE PIPE AT 0.67%
- △ ROOF DRAIN TRUNKLINE
198 LF OF 6" SCH. 40 PVC PIPE
AT MIN. 1% W/ 2 CLEANOUTS
- △ 48" CONCRETE RISER OPEN TOP W/
TRASH RACK
TOP: 1334.3
(1) 4.3" ORIFICE: 1329.0
(2) 12" x 15" W ORIFICES: 1332.8
INV. OUT: 1329.0 (ex. 24" RCP)
BOTTOM: 1327.5
BOTTOM OF STRUCTURE TO BE
FILLED WITH CONCRETE TO INV. OUT

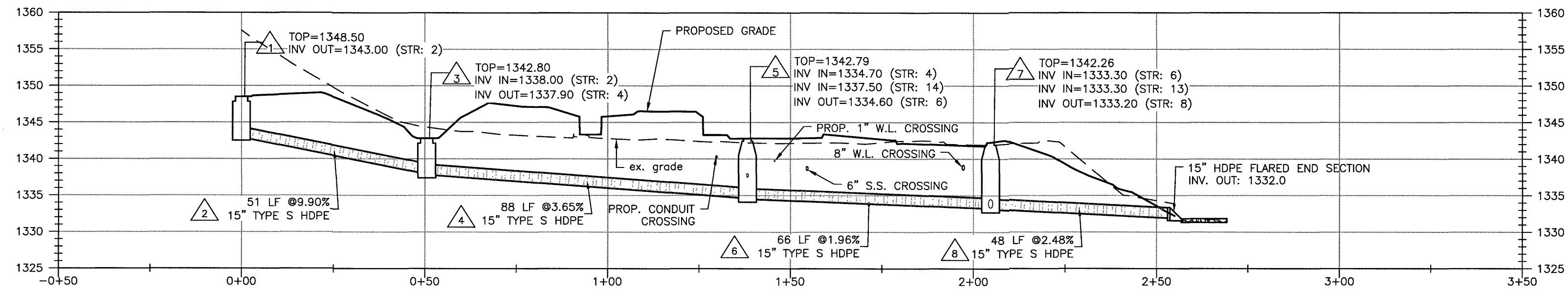
- NOTES:
1. VDOT STD IS-1 INLET SHAPING
SHALL BE PROVIDED IN ALL
PROPOSED STRUCTURES
2. NON-SHRINK GROUT SHALL BE
USED FOR ALL STORM SEWER
PIPE CONNECTIONS.

SANITARY SEWER SCHEDULE:

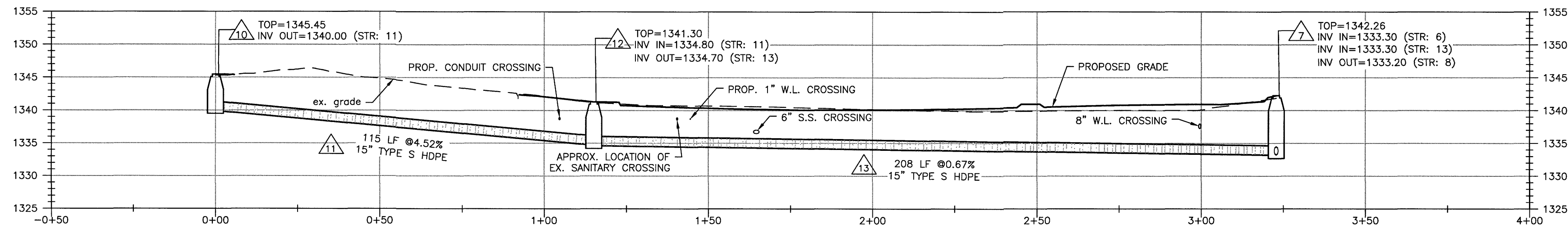
- BLDG. (A) 5 LF OF 6" SDR-35 PVC AT 6.00%
(INV. AT BLDG. 1349.00)
- (A) S.S. C.O. PRIVATE
TOP= 1352.88
INV.= 1348.7
- (A) (B) 22 LF OF 6" SDR-35 PVC AT 8.95%
- (B) S.S. C.O. PRIVATE
TOP=1351.70
INV.= 1346.7
- (B) (C) 82 LF OF 6" SDR-35 PVC AT 10.37%
- (C) S.S. C.O. PRIVATE (TRAFFIC-BEARING LID)
TOP= 1342.68
INV.= 1338.2
- (C) (D) 94 LF OF 6" SDR-35 PVC AT 1.06%
- (D) S.S. C.O. PRIVATE (TRAFFIC-BEARING LID)
TOP=1340.57
INV.= 1337.2
- (D) (E) 82 LF OF 6" SDR-35 PVC AT 1.47%
- (E) S.S. C.O. PRIVATE (TRAFFIC-BEARING LID)
TOP= 1340.11
INV.= 1336.0
- (E) (F) 47 LF OF 6" SDR-35 PVC AT 4.22%
- (F) S.S. C.O. PUBLIC
TOP= 1338.93
INV.= 1334.0

- NOTES:
1. G.C. TO CONFIRM & COORDINATE THE BUILDING TIE-IN
LOCATION AND ELEVATION WITH M.E.P. AND ARCHITECTURAL
DRAWINGS PRIOR TO CONSTRUCTION OF LATERAL
2. G.C. TO CONFIRM THE TIE-IN LOCATION AND ELEVATION TO
THE EXISTING CLEANOUT PRIOR TO CONSTRUCTION AND NOTIFY
THE ENGINEER OF ANY DISCREPANCIES.

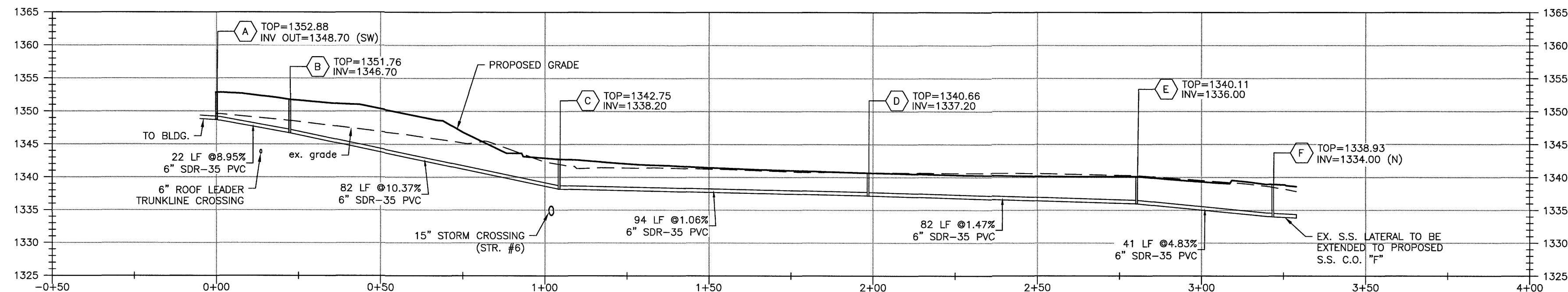
STORM STRUCTURE #1-9 PROFILE



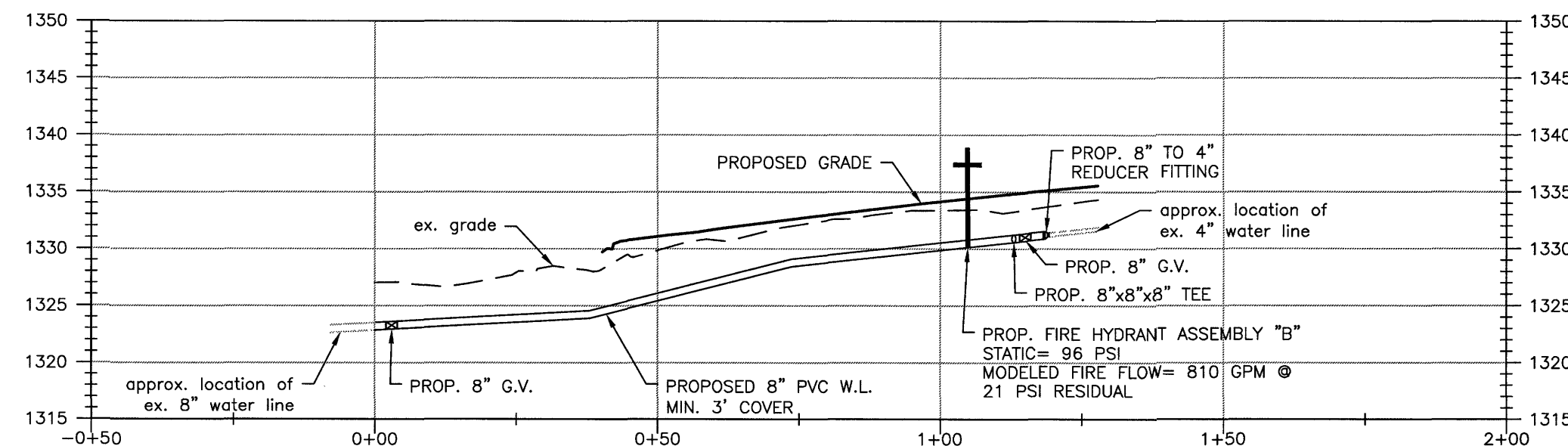
STORM STRUCTURE #10-7 PROFILE



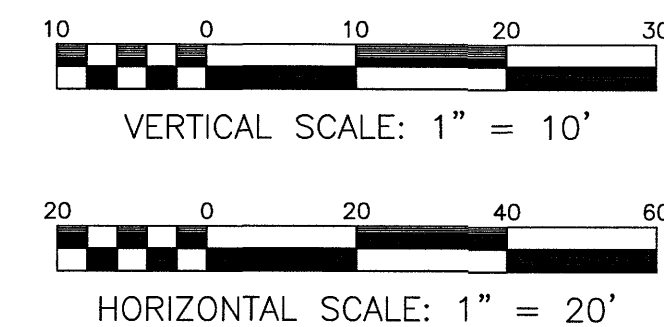
SANITARY SEWER PROFILE



WATER LINE PROFILE



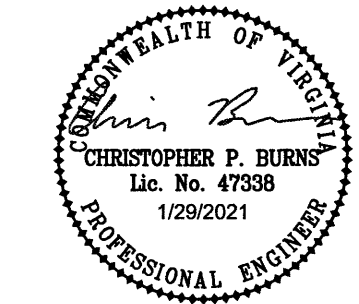
City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Aaron Cypher 03/30/2021



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UTILITY PROFILES

CITY OF ROANOKE, VIRGINIA

DRAWN BY KAM
DESIGNED BY BTC
CHECKED BY BTC
DATE 11/17/2020
SCALE AS SHOWN
REVISIONS
1/8/2021
1/29/2021

C13
PROJECT NO. 04200027.00