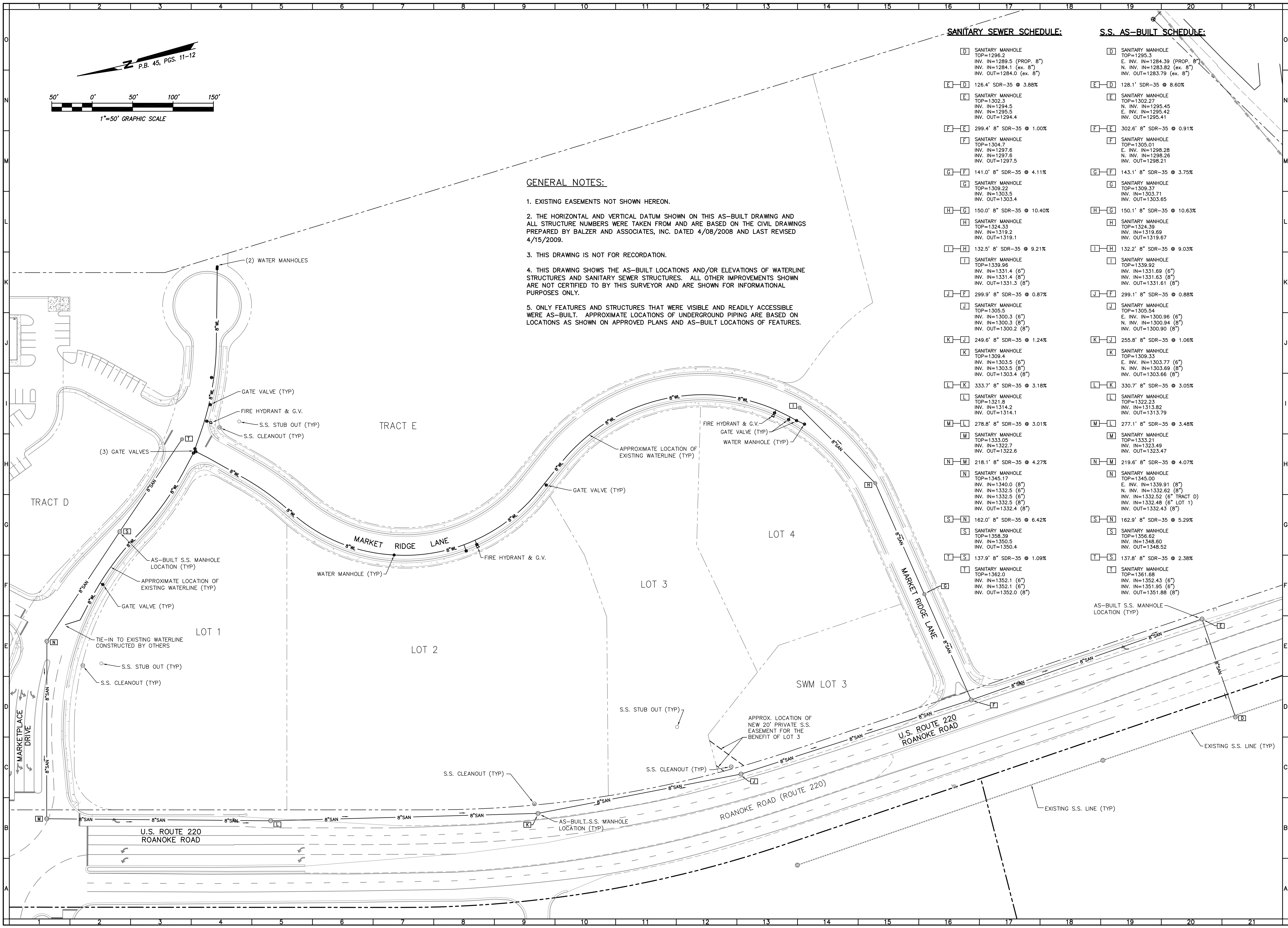




GENERAL NOTES:

- EXISTING EASEMENTS NOT SHOWN HEREON.
- THE HORIZONTAL AND VERTICAL DATUM SHOWN ON THIS AS-BUILT DRAWING AND ALL STRUCTURE NUMBERS WERE TAKEN FROM AND ARE BASED ON THE CIVIL DRAWINGS PREPARED BY BALZER AND ASSOCIATES, INC. DATED 4/08/2008 AND LAST REVISED 4/15/2009.
- THIS DRAWING IS NOT FOR RECORDATION.
- THIS DRAWING SHOWS THE AS-BUILT LOCATIONS AND/OR ELEVATIONS OF WATERLINE STRUCTURES AND SANITARY SEWER STRUCTURES. ALL OTHER IMPROVEMENTS SHOWN ARE NOT CERTIFIED TO BY THIS SURVEYOR AND ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY.
- ONLY FEATURES AND STRUCTURES THAT WERE VISIBLE AND READILY ACCESSIBLE WERE AS-BUILT. APPROXIMATE LOCATIONS OF UNDERGROUND PIPING ARE BASED ON LOCATIONS AS SHOWN ON APPROVED PLANS AND AS-BUILT LOCATIONS OF FEATURES.

SANITARY SEWER SCHEDULE:

[D]	SANITARY MANHOLE TOP=1295.3 INV. IN=1289.5 (PROP. 8") INV. IN=1284.1 (ex. 8") INV. OUT=1284.0 (ex. 8")
[E]-[D]	126.4' SDR-35 @ 3.88%
[E]	SANITARY MANHOLE TOP=1302.3 INV. IN=1294.5 INV. IN=1295.5 INV. OUT=1294.4
[F]-[E]	299.4' 8" SDR-35 @ 1.00%
[F]	SANITARY MANHOLE TOP=1304.7 INV. IN=1297.6 INV. IN=1297.6 INV. OUT=1297.5
[G]-[F]	141.0' 8" SDR-35 @ 4.11%
[G]	SANITARY MANHOLE TOP=1309.22 INV. IN=1303.5 INV. OUT=1303.4
[H]-[G]	150.0' 8" SDR-35 @ 10.40%
[H]	SANITARY MANHOLE TOP=1324.33 INV. IN=1319.2 INV. OUT=1319.1
[I]-[H]	132.5' 8" SDR-35 @ 9.21%
[I]	SANITARY MANHOLE TOP=1339.96 INV. IN=1331.4 (6") INV. IN=1331.4 (8") INV. OUT=1331.3 (8")
[J]-[I]	299.9' 8" SDR-35 @ 0.87%
[J]	SANITARY MANHOLE TOP=1305.5 INV. IN=1300.3 (6") INV. IN=1300.3 (8") INV. OUT=1300.2 (8")
[K]-[J]	249.6' 8" SDR-35 @ 1.24%
[K]	SANITARY MANHOLE TOP=1309.4 INV. IN=1303.5 (6") INV. IN=1303.5 (8") INV. OUT=1303.4 (8")
[L]-[K]	333.7' 8" SDR-35 @ 3.18%
[L]	SANITARY MANHOLE TOP=1321.8 INV. IN=1314.2 INV. OUT=1314.1
[M]-[L]	278.8' 8" SDR-35 @ 3.01%
[M]	SANITARY MANHOLE TOP=1333.05 INV. IN=1322.7 INV. OUT=1322.6
[N]-[M]	218.1' 8" SDR-35 @ 4.27%
[N]	SANITARY MANHOLE TOP=1345.00 INV. IN=1340.0 (8") INV. IN=1332.5 (6") INV. IN=1332.5 (8") INV. IN=1332.5 (8") INV. OUT=1332.4 (8")
[S]-[N]	162.0' 8" SDR-35 @ 6.42%
[S]	SANITARY MANHOLE TOP=1358.39 INV. IN=1350.5 INV. OUT=1350.4
[T]-[S]	137.9' 8" SDR-35 @ 1.09%
[T]	SANITARY MANHOLE TOP=1362.0 INV. IN=1352.1 (6") INV. IN=1352.1 (8") INV. OUT=1352.0 (8")

S.S. AS-BUILT SCHEDULE:

[D]	SANITARY MANHOLE TOP=1295.3 E. INV. IN=1284.39 (PROP. 8") N. INV. IN=1283.82 (ex. 8") INV. OUT=1283.79 (ex. 8")
[E]-[D]	128.1' SDR-35 @ 8.60%
[E]	SANITARY MANHOLE TOP=1302.27 E. INV. IN=1295.45 N. INV. IN=1295.42 INV. OUT=1295.41
[F]-[E]	302.6' 8" SDR-35 @ 0.91%
[F]	SANITARY MANHOLE TOP=1305.01 E. INV. IN=1298.28 N. INV. IN=1298.26 INV. OUT=1298.21
[G]-[F]	143.1' 8" SDR-35 @ 3.75%
[G]	SANITARY MANHOLE TOP=1309.37 INV. IN=1303.71 INV. OUT=1303.65
[H]-[G]	150.1' 8" SDR-35 @ 10.63%
[H]	SANITARY MANHOLE TOP=1324.39 INV. IN=1319.69 INV. OUT=1319.67
[I]-[H]	132.2' 8" SDR-35 @ 9.03%
[I]	SANITARY MANHOLE TOP=1339.92 INV. IN=1331.69 (6") INV. IN=1331.63 (8") INV. OUT=1331.61 (8")
[J]-[I]	299.1' 8" SDR-35 @ 0.88%
[J]	SANITARY MANHOLE TOP=1305.54 E. INV. IN=1300.96 (6") N. INV. IN=1300.94 (8") INV. OUT=1300.90 (8")
[K]-[J]	255.8' 8" SDR-35 @ 1.06%
[K]	SANITARY MANHOLE TOP=1309.33 E. INV. IN=1303.77 (6") N. INV. IN=1303.69 (8") INV. OUT=1303.66 (8")
[L]-[K]	330.7' 8" SDR-35 @ 3.05%
[L]	SANITARY MANHOLE TOP=1322.23 INV. IN=1313.82 INV. OUT=1313.79
[M]-[L]	277.1' 8" SDR-35 @ 3.48%
[M]	SANITARY MANHOLE TOP=1333.21 INV. IN=1323.49 INV. OUT=1323.47
[N]-[M]	219.6' 8" SDR-35 @ 4.07%
[N]	SANITARY MANHOLE TOP=1345.00 E. INV. IN=1339.91 (8") N. INV. IN=1332.62 (8") INV. IN=1332.52 (6" TRACT D) INV. IN=1332.48 (6" LOT 1) INV. OUT=1332.43 (8")
[S]-[N]	162.9' 8" SDR-35 @ 5.29%
[S]	SANITARY MANHOLE TOP=1358.62 INV. IN=1348.60 INV. OUT=1348.52
[T]-[S]	137.8' 8" SDR-35 @ 2.38%
[T]	SANITARY MANHOLE TOP=1361.68 INV. IN=1352.43 (6") INV. IN=1351.95 (6") INV. OUT=1351.88 (8")

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ORCHARD MARKETPLACE
WATER & S.S. AS-BUILT - ORCHARD DEVELOPMENT CO, LLC
BOTETOURT COUNTY, VIRGINIA

DRAWN BY CPB
DESIGNED BY CPB
CHECKED BY BJC
DATE 10-26-2010
SCALE 1"=50'
REVISIONS:

SHEET NO.
AS-BUILT
JOB NO. R0600217.00