

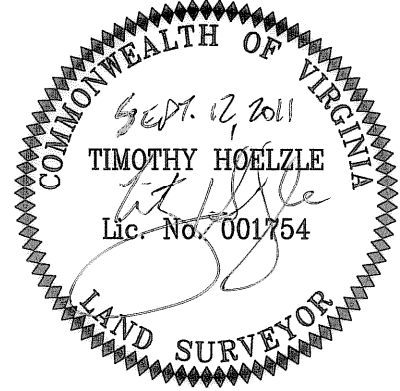
AS-BUILT PLAN SHOWING
WATER AND SANITARY SEWER LOCATIONS
OF

ALTAMIRA - SECTION #2

(PLAT BOOK 50, PAGES 50-52)

PROPERTY OF
WINTER FIELDS, L.L.C.

SITUATED ALONG VA. SEC. RTE. 605
VALLEY MAGISTERIAL DISTRICT
BOTETOURT COUNTY, VIRGINIA



BOUNDARY COORDINATES		
ORIGIN OF COORDINATES ASSUMED		
CORNER	NORTHING	EASTING
1	5259.52603	6205.44944
2	5365.92473	6008.53527
3	6537.76677	6630.35021
4	7058.41263	6906.45550
5	7210.25381	6996.06718
6	7232.11495	7041.03484
7	7423.96912	7195.04074
8	7179.24645	7466.04592
9	7153.58930	7261.12081
10	6997.68588	7180.72155
11	6798.84776	7309.52845
12	6762.18743	7366.45752
13	5294.45454	6609.54898
14	5265.31219	6250.88482
15	5259.52603	6205.44944
ORIGINAL TRACT 1 - 26.297 AC. (1,145,508 S.F.)		

ABBREVIATIONS

P.D.E.	PRIVATE DRAINAGE EASEMENT
W.L.E.	WATER LINE EASEMENT
S.S.E.	SANITARY SEWER EASEMENT
P.U.E.	PUBLIC UTILITY EASEMENT
D.E.	DRAINAGE EASEMENT
ESMT.	EASEMENT
R/W	RIGHT OF WAY
VAR.	VARIABLE
EXIST./EX.	EXISTING
D.B.	DEED BOOK
P.B.	PLAT BOOK
P.G.	PAGE
No.	NUMBER
TYP.	TYPICAL
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
W	WATER LINE

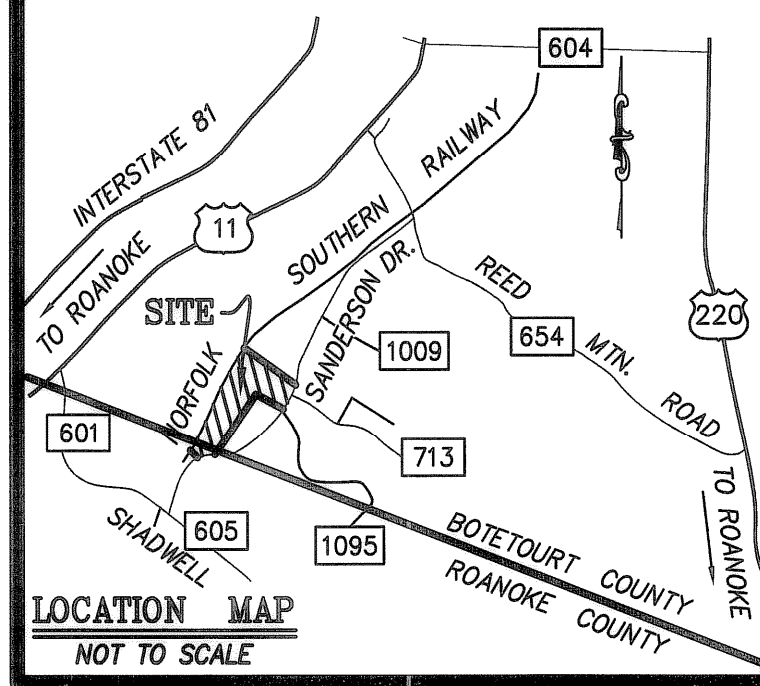
LEGEND

Sanitary Sewer Cleanout
Sanitary Sewer Manhole
Directional Arrow
Waterline Gate Valve
Waterline Blow-off Valve
Waterline Air-Release Valve
Single Water Meter
Double Water Meter
Fire Hydrant

BOUNDARY LINE TABLE

LINE	BEARING	DISTANCE
1-2	N 61°36'59" W	223.82'
2-3	N 27°57'06" E	1326.60'
3-4	N 27°56'15" E	589.33'
4-5	N 30°32'52" E	176.31'
5-6	N 64°04'23" E	50.00'
6-7	N 38°45'17" E	246.02'
7-8	S 47°55'03" E	365.15'
8-9	S 82°51'49" W	206.53'
9-10	S 27°16'48" W	175.41'
10-11	S 32°56'06" E	236.91'
11-12	S 57°13'12" E	67.71'
12-13	S 27°16'48" W	1651.41'
13-14	S 85°21'17" W	359.85'
14-1	S 82°44'33" W	45.80'

"6" - Denotes Chord Bearing & Distance



Section #2 As-Built Data Sanitary Sewer

Structures

- 5 As-Built SSMH #5
N 6846.0742
E 6903.9753
Rim=1165.14' (RAISED FROM 1164.73')
Shelf=1155.94'
Inv.(In)SE=1155.47'
Inv.(In)SW=1155.44'
Inv.(Out)=1155.34'
- 5 to 6 - 8"
Grade=1.04%
Length=295.6'
- 6 As-Built SSMH #6
N 6579.5635
E 6767.1643
Rim=1169.00' (RAISED FROM 1168.48')
Shelf=1159.01'
Inv.(In)SE=1158.50'
Inv.(In)SW=1158.48'
Inv.(Out)=1158.50'
- 6 to 7 - 8"
Grade=0.99%
Length=295.2'
- 7 As-Built SSMH #7
N 6315.2394
E 6626.9191
Rim=1175.57' (RAISED FROM 1175.06')
Shelf=1162.10'
Inv.(In)SE=1161.86'
Inv.(In)SW=1161.43'
Inv.(Out)=1161.39'
- 7 to 8 - 8"
Grade=1.01%
Length=297.4'
- 17 As-Built SSMH #17
N 6316.2047
E 6951.2922
Rim=1192.10'
Shelf=1185.57'
Inv.(In)SE=1185.08'
Inv.(In)SW=1184.74'
- 17 to 18 - 8"
Grade=2.87%
Length=201.0'
- 18 As-Built SSMH #18
N 6496.6956
E 7044.7164
Rim=1186.43'
Shelf=1179.44'
Inv.(In)=1178.98'
Inv.(Out)=1178.79'
- 18 to 19 - 8"
Grade=2.36%
Length=241.1'
- 19 As-Built SSMH #19
N 6715.3988
E 7158.1230
Rim=1182.62'
Shelf=1173.65'
Inv.(In)SW=1173.10'
Inv.(In)NE=1173.05'
Inv.(Out)=1172.92'
- 19 to 20 - 8"
Grade=8.18%
Length=58.8'
- 19 to 5 - 8"
Grade=6.17%
Length=282.7'
- 20 As-Built SSMH #20
N 6772.0754
E 7186.1477
Rim=1183.96'
Shelf=1178.54'
Inv.(In)=1177.89'
Inv.(Out)=1177.86'
- 21 As-Built SSMH #21
N 6229.6430
E 6792.3509
Rim=1189.49'
Shelf=1183.15'
Inv.(In)SW=1182.45'
Inv.(Out)=1182.20'
- 21 to 7 - 8"
Grade=11.30%
Length=182.2'
- 22 As-Built SSMH #22
N 6496.1227
E 6928.4220
Rim=1181.72'
Shelf=1175.75'
Inv.(In)NE=1175.20'
Inv.(In)SE=1175.24'
Inv.(Out)=1175.09'
- 22 to 6 - 8"
Grade=9.34%
Length=177.6'

Lateral Cleanouts

- 38 SSCO
N 6287.4467
E 6961.7058
Top=1193.12'
- 39 SSCO
N 6326.9791
E 6982.5302
Top=1193.31'
- 40 SSCO
N 6391.9419
E 7017.2757
Top=1190.22'
- 41 SSCO
N 6470.9739
E 7056.6879
Top=1188.00'
- 42 SSCO
N 6526.2380
E 7085.0928
Top=1185.93'
- 43 SSCO
N 6601.1571
E 7123.2796
Top=1185.20'
- 44 SSCO
N 6645.4563
E 7146.7341
Top=1184.56'
- 45 SSCO
N 6734.8989
E 7193.9847
Top=1183.85'
- 46 SSCO
N 6783.3104
E 7217.6877
Top=1185.25'
- 47 SSCO
N 6214.2481
E 6792.6428
Top=1190.31'
- 48 SSCO
N 6215.1375
E 6789.6512
Top=1189.95'
- 49 SSCO
N 6253.3107
E 6807.8048
Top=1190.36'
- 50 SSCO
N 6254.0695
E 6806.6399
Top=1190.08'
- 51 SSCO
N 6269.3341
E 6884.6299
Top=1181.48'
- 52 SSCO
N 6307.6358
E 6697.7479
Top=1180.66'
- 53 SSCO
N 6281.4134
E 6660.3442
Top=1179.08'
- 54 SSCO
N 6480.6624
E 6929.9541
Top=1182.12'
- 55 SSCO
N 6482.2052
E 6926.6760
Top=1181.99'
- 56 SSCO
N 6516.2918
E 6951.9996
Top=1183.20'
- 57 SSCO
N 6523.5389
E 6939.8069
Top=1182.49'
- 58 SSCO
N 6535.8629
E 6821.8536
Top=1174.70'
- 59 SSCO
N 6575.6106
E 6838.7320
Top=1174.08'
- 60 SSCO
N 6549.4307
E 6797.5037
Top=1172.31'
- 61 SSCO
N 6587.5486
E 6815.5006
Top=1172.24'
- 62 SSCO
N 6754.5803
E 7052.1391
Top=1176.93'
- 63 SSCO
N 6795.0653
E 7069.4794
Top=1177.09'
- 64 SSCO
N 6802.1090
E 7050.7604
Top=1175.94'
- 65 SSCO
N 6805.1747
E 6956.2376
Top=1169.45'
- 66 SSCO
N 6815.5246
E 6934.4327
Top=1168.00'

Section #2 As-Built Data Water

Valves, Meters and Hydrants

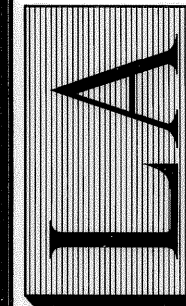
- 62 Water Meter
N 6088.9642
E 6860.5319
Top=1197.10'
- 63 Water Meter
N 6146.0818
E 6889.1533
Top=1197.39'
- 64 Water Meter
N 6209.1609
E 6922.0546
Top=1195.97'
- 65 Water Meter
N 6277.2244
E 6957.1101
Top=1193.70'
- 66 Water Meter
N 6342.4889
E 6990.8688
Top=1193.05'
- 67 Water Meter
N 6409.8958
E 7025.7538
Top=1189.81'
- 68 Water Meter
N 6479.3173
E 7061.2347
Top=1187.62'
- 69 Water Meter
N 6542.2582
E 7094.3502
Top=1185.71'
- 70 Water Meter
N 6609.2782
E 7126.6395
Top=1184.38'
- 71 Water Meter
N 6671.4718
E 7159.6436
Top=1183.67'
- 72 Water Meter
N 6743.0334
E 7197.6911
Top=1184.73'
- 73 Water Meter
N 6810.5351
E 7232.8211
Top=1186.97'
- 74 Fire Hydrant
N 8193.0127
E 6836.8825
Top=1193.90'
- 75 Waterline Gate Valve
N 6221.1783
E 6852.1053
Top=1193.53'
- 76 Water Meter
N 6233.5800
E 6843.7671
Top=1192.96'
- 77 Water Meter
N 6196.0451
E 6828.2000
Top=1193.57'
- 78 Water Meter
N 6277.2244
E 6774.7899
Top=1189.11'
- 79 Water Meter
N 6342.4889
E 6794.4285
Top=1189.46'
- 80 Water Meter
N 6312.8749
E 6692.7772
Top=1180.84'
- 81 Water Meter
N 6315.1797
E 6688.5067
Top=1180.52'
- 82 Water Meter
N 6275.2180
E 6673.7403
Top=1180.38'
- 83 Water Meter
N 6277.4562
E 6669.6767
Top=1180.07'
- 84 Waterline Blow-off Valve
N 6329.8603
E 6648.9100
Top=1176.71'
- 85 Waterline Gate Valve
N 6467.5556
E 6989.3127
Top=1186.33'
- 86 Fire Hydrant
N 6460.0522
E 6975.0552
Top=1186.94'
- 87 Water Meter
N 6473.6785
E 6943.8151
Top=1183.88'
- 88 Water Meter
N 6512.5817
E 6960.1673
Top=1184.15'
- 89 Water Meter
N 6525.8884
E 6933.9819
Top=1182.02'
- 90 Water Meter
N 6489.7460
E 6912.0888
Top=1181.40'
- 91 Water Meter
N 6542.0157
E 6809.9498
Top=1173.28'
- 92 Water Meter
N 6544.0420
E 6805.9533
Top=1172.98'
- 93 Water Meter
N 6579.9462
E 6829.9451
Top=1173.73'
- 94 Water Meter
N 6582.2700
E 6826.0758
Top=1173.39'
- 95 Waterline Blow-off Valve
N 6596.1985
E 6786.8597
Top=1170.16'
- 96 Waterline Gate Valve
N 6573.8219
E 7126.6519
Top=1181.02'
- 97 Fire Hydrant
N 6726.6981
E 7112.1271
Top=1181.04'
- 98 Water Meter
N 6747.1218
E 7068.3816
Top=1177.98'
- 99 Water Meter
N 6749.3032
E 7064.2558
Top=1177.68'
- 100 Water Meter
N 6798.8877
E 7059.4638
Top=1176.46'

All sanitary sewer lines are 8" plastic pipe.

All sanitary sewer cleanout laterals are 4" (single service) or 6" (double service) plastic pipe.

4664 BRAMBLETON AVENUE, SW
P.O. BOX 20669
ROANOKE, VIRGINIA 24018

LUMSDEN ASSOCIATES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
ROANOKE, VIRGINIA



DATE: September 12, 2011
COMM. NO.: 2006-208
SCALE: N/A
SHEET 1 OF 5

PHONE: (540) 774-4411
FAX: (540) 772-9445
E-MAIL: MAIL@LUMSDENPC.COM

AS-BUILT PLAN SHOWING
WATER AND SANITARY SEWER LOCATIONS
OF

ALTAMIRA – SECTION #2

(PLAT BOOK 50, PAGES 50–52)

PROPERTY OF
WINTER FIELDS, L.L.C.
SITUATED ALONG VA. SEC. RTE. 605
VALLEY MAGISTERIAL DISTRICT
BOTETOURT COUNTY, VIRGINIA



BOUNDARY COORDINATES		
ORIGIN OF COORDINATES ASSUMED		
CORNER	NORTHING	EASTING
①	5259.52603	6205.44944
②	5365.92473	6008.53527
③	6537.76677	6630.35021
④	7058.41263	6906.45550
⑤	7210.25381	6996.06718
⑥	7232.11495	7041.03484
⑦	7423.96912	7195.04074
⑧	7179.24645	7466.04592
⑨	7153.58930	7261.12081
⑩	6997.68588	7180.72155
⑪	6798.84776	7309.52845
⑫	6762.18743	7366.45752
⑬	5294.45454	6609.54898
⑭	5265.31219	6250.88482
①	5259.52603	6205.44944
ORIGINAL TRACT 1 – 26.297 AC. (1,145,508 S.F.)		

ABBREVIATIONS

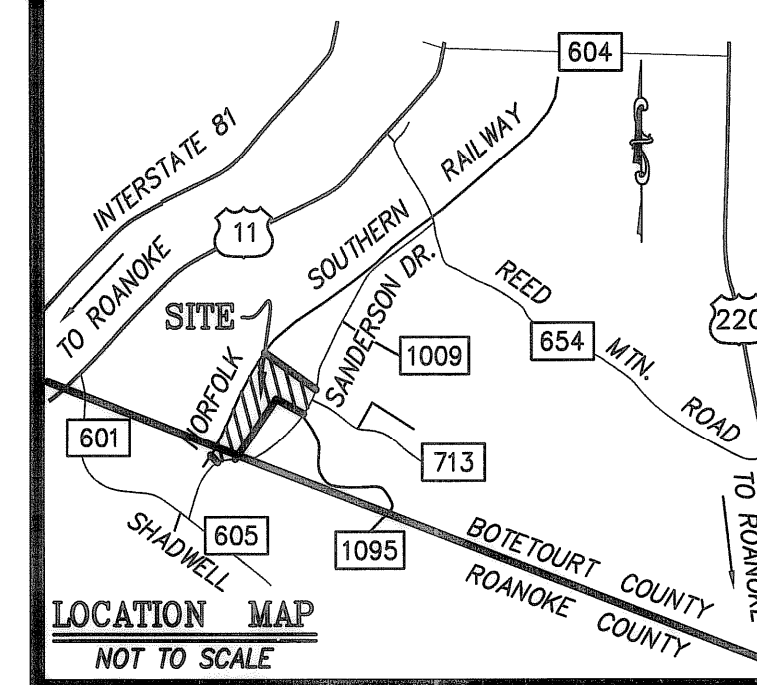
P.D.E.	PRIVATE DRAINAGE EASEMENT
W.L.E.	WATER LINE EASEMENT
S.S.E.	SANITARY SEWER EASEMENT
P.U.E.	PUBLIC UTILITY EASEMENT
D.E.	DRAINAGE EASEMENT
ESMT.	EASEMENT
R/W	RIGHT OF WAY
VAR.	VARIABLE
EXIST./EX.	EXISTING
D.B.	DEED BOOK
P.B.	PLAT BOOK
P.G.	PAGE
No.	NUMBER
TYP.	TYPICAL
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE
W	WATER LINE

LEGEND

○	Sanitary Sewer Cleanout
⊙	Sanitary Sewer Manhole
→	Directional Arrow
⊕	Waterline Gate Valve
⊖	Waterline Blow-off Valve
⊗	Waterline Air-Release Valve
⊘	Single Water Meter
⊙	Double Water Meter
⊕	Fire Hydrant

BOUNDARY LINE TABLE		
LINE	BEARING	DISTANCE
1-2	N 61°36'59" W	223.82'
2-3	N 27°57'06" E	1326.60'
3-4	N 7°56'15" E	589.33'
4-5	N 30°32'52" E	176.31'
5-6	N 64°04'23" E	50.00'
6-7	N 38°45'17" E	246.02'
7-8	S 47°55'03" E	365.15'
8-9	S 82°51'49" W	206.53'
9-10	S 27°16'48" W	175.41'
10-11	S 32°56'06" E	236.91'
11-12	S 57°13'12" E	67.71'
12-13	S 27°16'48" W	1651.41'
13-14	S 85°21'17" W	359.85'
*14-1	S 82°44'33" W	45.80'

* - Denotes Chord Bearing & Distance



BOUNDARY CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	502.47'	45.82'	22.92'	45.80'	S 82°44'33" W	51°3'28"
C2	1773.69'	176.38'	88.27'	176.31'	S 30°32'52" W	54°1'52"
C3	1770.82'	246.22'	123.31'	246.02'	S 38°45'17" W	75°7'59"

Section #1 As-Built Data October 14, 2009 Sanitary Sewer

Structures

- ① As-Built Ex. SSMH #1**
N 7385.56121
E 7383.45963
Rim=1145.66'
Inv.(In)=1140.08'
Inv.(Out)=1139.98'
- 1 to 2 – 8"
Grade=6.68%
Length=99.6'
- ② As-Built SSMH #2
N 7300.94852
E 7323.64524
Rim=1158.40'
Shelf=1147.36'
Inv.(In)=1146.85'
Inv.(Out)=1146.73'
- 2 to 3 – 8"
Grade=1.12%
Length=393.9'
- ③ As-Built SSMH #3
N 6978.96591
E 7089.85553
Rim=1161.63'
Shelf=1153.05'
Inv.(In)=1152.53'
Inv.(Out)=1152.46'
- 3 to 4 – 8"
Grade=0.77%
Length=101.5'
- ④ As-Built SSMH #4
N 7007.19108
E 6988.24882
Rim=1164.96'
Shelf=1153.94'
Inv.(In)=1153.51'
Inv.(Out)=1153.31'
- 4 to 5 – 8"
Grade=1.03%
Length=177.8'
- ⑤ As-Built SSMH #5
N 6846.07424
E 6903.97525
Rim=1164.73'
Shelf=1155.94'
Inv.(In)SE=1155.33'
Inv.(In)SW=1155.44'
Inv.(Out)=1155.34'
- 5 to 6 – 8"
Grade=1.01%
Length=295.6'
- ⑥ As-Built SSMH #6
N 6579.56349
E 6767.16430
Rim=1168.48'
Shelf=1159.01'
Inv.(In)SE=1158.42'
Inv.(In)SW=1158.48'
Inv.(Out)=1158.43'
- 6 to 7 – 8"
Grade=0.97%
Length=295.2'
- ⑦ As-Built SSMH #7
N 6315.23937
E 6626.91905
Rim=1175.06'
Shelf=1162.10'
Inv.(In)=1161.43'
Inv.(Out)=1161.34'
- 7 to 8 – 8"
Grade=1.01%
Length=297.4'
- ⑧ As-Built SSMH #8
N 6047.26270
E 6489.00580
Rim=1180.66'
Shelf=1165.23'
Inv.(In)SE=1172.97'
Inv.(In)SW=1164.45'
Inv.(Out)=1164.44'
- 8 to 9 – 8"
Grade=1.04%
Length=294.8'
- ⑨ As-Built SSMH #9
N 5782.06849
E 6351.35964
Rim=1178.97'
Shelf=1168.03'
Inv.(In)SE=1167.62'
Inv.(In)SW=1167.48'
Inv.(Out)=1167.51'
- 9 to 10 – 8"
Grade=1.14%
Length=296.9'
- ⑩ As-Built SSMH #10
N 5514.79713
E 6213.22736
Rim=1178.49'
Shelf=1171.62'
Inv.(In)=1170.98'
Inv.(Out)=1170.86'
- 10 to 11 – 8"
Grade=2.53%
Length=283.4'
- ⑪ As-Built SSMH #11
N 5381.07695
E 6469.85267
Rim=1186.53'
Shelf=1178.76'
Inv.(In)=1178.21'
Inv.(Out)=1178.21'
- 11 to 12 – 8"
Grade=1.25%
Length=397.6'
- ⑫ As-Built SSMH #12
N 5406.71684
E 6652.03270
Rim=1191.70'
Shelf=1183.82'
Inv.(In)=1183.27'
Inv.(Out)=1183.18'
- 12 to 13 – 8"
Grade=1.71%
Length=295.8'
- ⑬ As-Built SSMH #13
N 6005.10770
E 6790.13360
Rim=1195.58'
Shelf=1189.02'
Inv.(In)=1188.49'
Inv.(Out)=1188.32'
- 13 to 14 – 8"
Grade=1.76%
Length=180.3'
- ⑭ As-Built SSMH #14
N 6168.84883
E 6874.75194
Rim=1196.72'
Shelf=1192.25'
Inv.(In)=1191.79'
Inv.(Out)=1191.66'
- ⑮ As-Built SSMH #15
N 5896.17217
E 6517.66353
Rim=1187.13'
Shelf=1180.96'
Inv.(In)NE=1180.40'
Inv.(In)SW=1180.47'
Inv.(Out)=1180.31'
- ⑯ As-Built SSMH #16
N 5962.74948
E 6652.85484
Rim=1190.33'
Shelf=1183.44'
Inv.(In)NE=1182.95'
Inv.(In)SW=1183.00'
Inv.(Out)=1182.81'

** See as-built plans for Cypress Court Section #2
All sanitary sewer lines are 8" plastic pipe.

Lateral Cleanouts

- ① SSCO
N 5406.71684
E 6381.38486
Top=1184.54'
- ② SSCO
N 5446.86236
E 6408.63960
Top=1185.11'
- ③ SSCO
N 5460.00175
E 6384.89593
Top=1184.77'
- ④ SSCO
N 5418.39139
E 6367.27649
Top=1184.16'
- ⑤ SSCO
N 5469.08505
E 6270.49321
Top=1181.24'
- ⑥ SSCO
N 5508.79999
E 6287.64716
Top=1180.92'
- ⑦ SSCO
N 5520.38669
E 6264.61064
Top=1179.95'
- ⑧ SSCO
N 5481.64129
E 6249.16985
Top=1179.59'
- ⑨ SSCO
N 5749.20672
E 6384.97449
Top=1180.64'
- ⑩ SSCO
N 5786.99736
E 6402.73481
Top=1180.32'
- ⑪ SSCO
N 5775.06519
E 6426.21186
Top=1182.01'
- ⑫ SSCO
N 5736.08651
E 6409.27061
Top=1181.99'
- ⑬ SSCO
N 5682.08894
E 6514.87202
Top=1187.21'
- ⑭ SSCO
N 5720.60098
E 6531.88604
Top=1187.81'
- ⑮ SSCO
N 5718.57729
E 6537.61752
Top=1188.09'
- ⑯ SSCO
N 6014.69026
E 6522.87888
Top=1181.41'
- ⑰ SSCO
N 6055.55743
E 6536.49624
Top=1182.36'
- ⑱ SSCO
N 6041.35637
E 6565.97016
Top=1184.61'
- ⑲ SSCO
N 6002.49550
E 6547.31174
Top=1183.66'
- ⑳ SSCO
N 5949.14649
E 6652.86114
Top=1190.34'
- ㉑ SSCO
N 5986.32149
E 6672.51645
Top=1191.07'
- ㉒ SSCO
N 5985.32855
E 6674.36138
Top=1191.16'
- ㉓ SSCO
N 5948.05752
E 6654.77693
Top=1190.77'
- ㉔ SSCO
N 5403.68427
E 6506.98611
Top=1187.12'
- ㉕ SSCO
N 5459.84046
E 6535.93221
Top=1188.35'
- ㉖ SSCO
N 6129.71679
E 6881.07567
Top=1196.74'
- ㉗ SSCO
N 6178.00470
E 6907.00782
Top=1196.92'
- ㉘ SSCO
N 5534.34740
E 6574.39010
Top=1189.22'
- ㉙ SSCO
N 5582.69193
E 6603.29360
Top=1190.04'
- ㉚ SSCO
N 5670.15264
E 6643.56207
Top=1191.44'
- ㉛ SSCO
N 5727.50209
E 6674.62312
Top=1191.80'
- ㉜ SSCO
N 5792.43210
E 6707.16596
Top=1193.02'
- ㉝ SSCO
N 5859.10444
E 6742.31914
Top=1193.62'
- ㉞ SSCO
N 5837.24187
E 6781.66890
Top=1195.05'

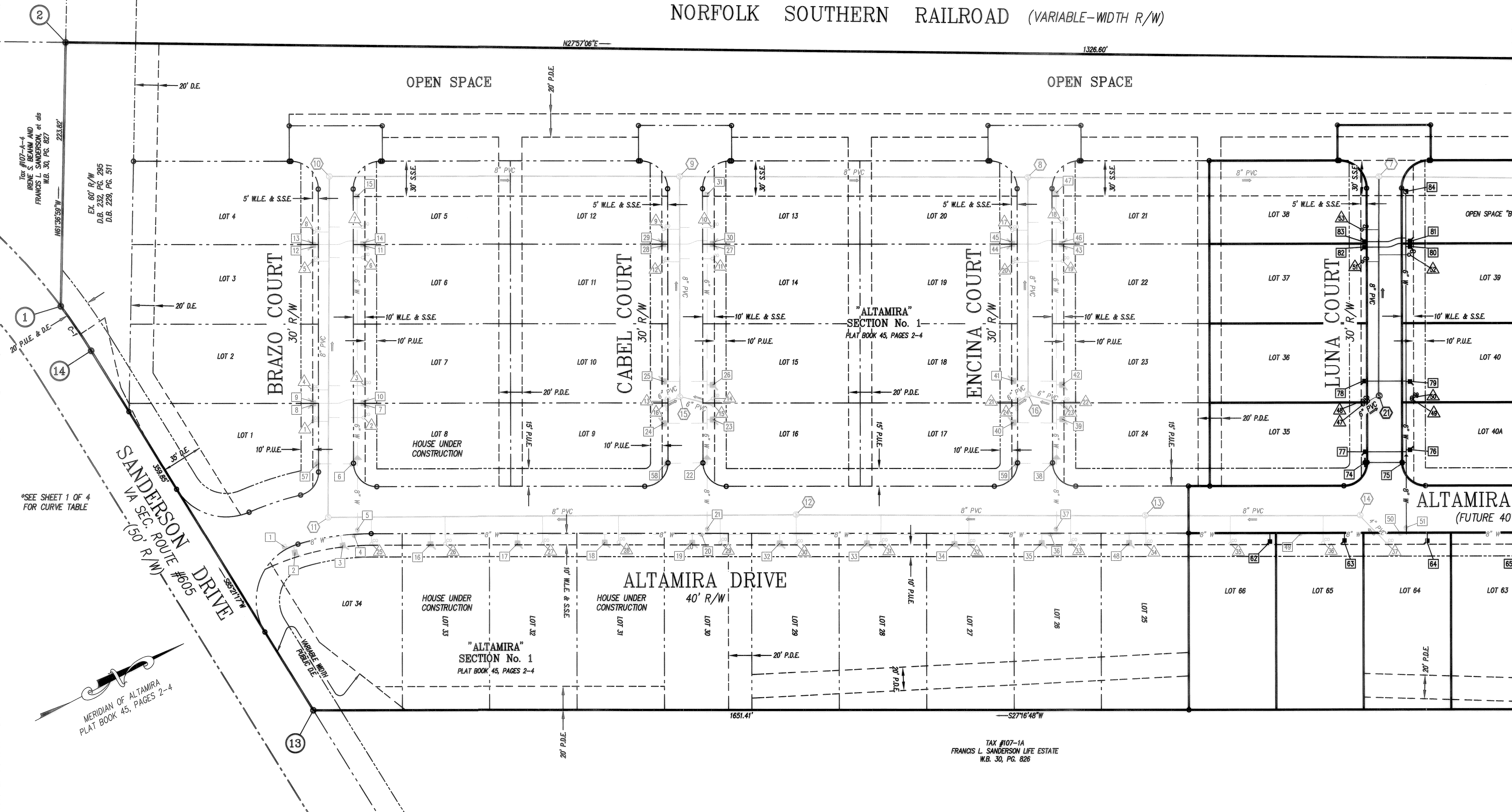
All sanitary sewer cleanout laterals are 4" (single service) or 6" (double service) plastic pipe.

Section #1 As-Built Data October 14, 2009 Water

Valves, Meters and Hydrants

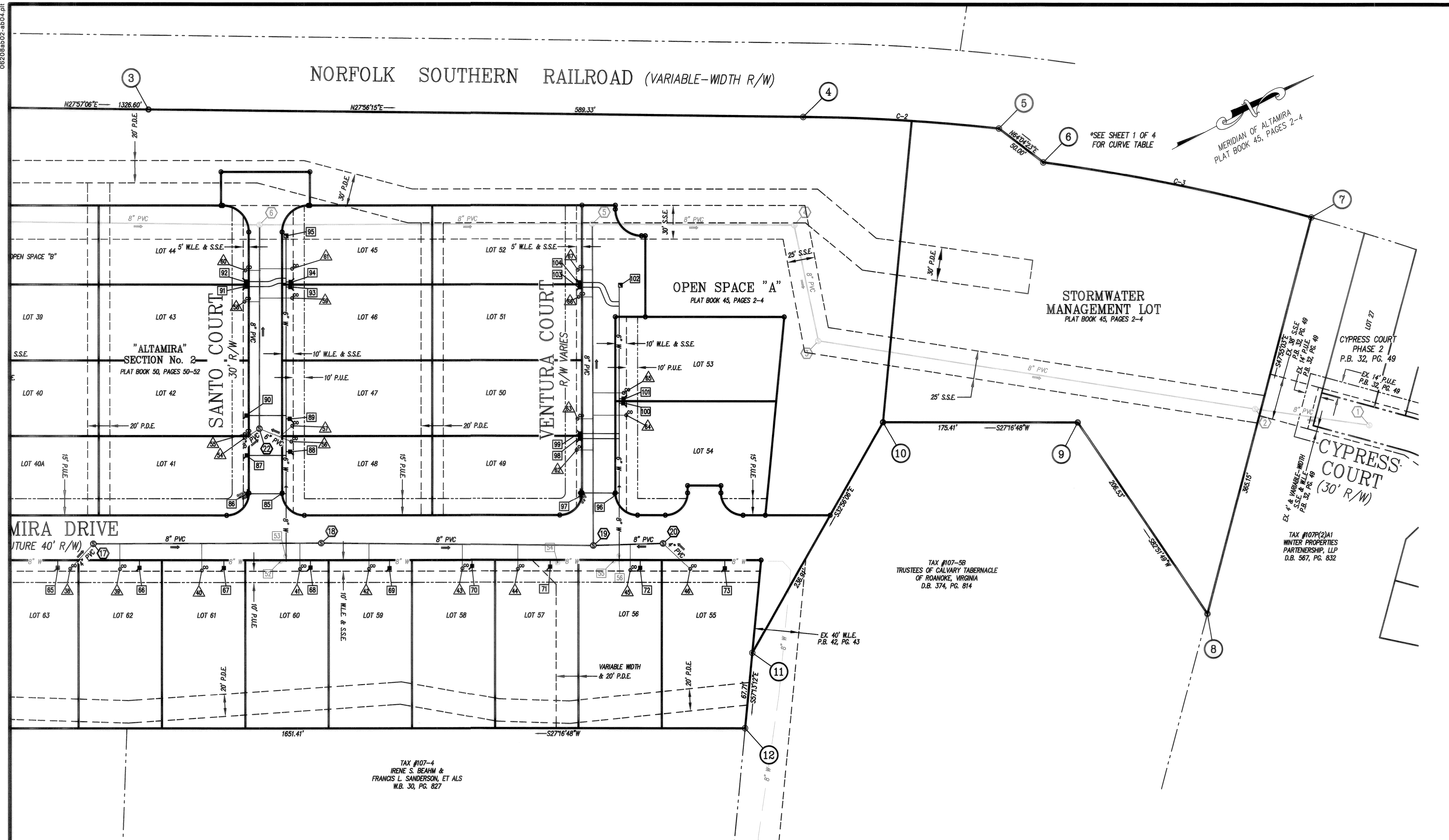
- ① Waterline Blow-off Valve
N 5336.0296
E 6474.5837
Top=1186.30'
- ② Water Meter
N 5341.8183
E 6483.4831
Top=1186.49'
- ③ Water Meter
N 5381.1624
E 6496.8744
Top=1186.79'
- ④ Waterline Gate Valve
N 5393.6644
E 6493.9894
Top=1187.06'
- ⑤ Waterline Gate Valve
N 5398.4633
E 6490.7238
Top=1187.12'
- ⑥ Waterline Gate Valve
N 5419.8451
E 6438.9439
Top=1186.21'
- ⑦ Water Meter
N 5452.0512
E 6398.8076
Top=1185.08'
- ⑧ Water Meter
N 5413.5861
E 6379.2186
Top=1184.62'
- ⑨ Water Meter
N 5414.7299
E 6376.9085
Top=1184.55'
- ⑩ Water Meter
N 5453.0916
E 6396.6071
Top=1185.00'
- ⑪ Water Meter
N 5513.8295
E 6278.6713
Top=1180.80'
- ⑫ Water Meter
N 5474.9084
E 6259.9734
Top=1180.71'
- ⑬ Water Meter
N 5476.5446
E 6257.0268
Top=1180.47'
- ⑭ Water Meter
N 5514.8985
E 6276.5816
Top=1186.77'
- ⑮ Waterline Blow-off Valve
N 5528.4513
E 6239.2597
Top=1178.91'
- ⑯ Water Meter
N 5448.4585
E 6530.5334
Top=1188.70'
- ⑰ Water Meter
N 5515.2286
E 6564.4987
Top=1189.51'
- ⑱ Water Meter
N 5648.7414
E 6632.6463
Top=1191.46'
- ㉑ Waterline Gate Valve
N 5659.0308
E 6630.1702
Top=1191.36'
- ㉒ Waterline Gate Valve
N 5665.6810
E 6627.9562
Top=1191.50'
- ㉓ Waterline Gate Valve
N 5687.5416
E 6575.8594
Top=1190.32'
- ㉔ Water Meter
N 5712.5814
E 6547.7548
Top=1188.57'
- ㉕ Water Meter
N 5673.6961
E 6531.3495
Top=1188.14'
- ㉖ Water Meter
N 5689.9935
E 6499.7099
Top=1186.57'
- ㉗ Water Meter
N 5726.0343
E 6521.5066
Top=1187.12'
- ㉘ Water Meter
N 5780.4447
E 6416.6033
Top=1182.55'
- ㉙ Water Meter
N 5742.3935
E 6397.1070
Top=1181.69'
- ㉚ Water Meter
N 5743.9989
E 6394.488
Top=1181.57'
- ㉛ Water Meter
N 5781.8158
E 6413.9504
Top=1182.31'
- ㉜ Waterline Blow-off Valve
N 5796.2004
E 6375.6988
Top=1179.47'
- ㉝ Water Meter
N 5715.2088
E 6667.5446
Top=1192.46'
- ㉞ Water Meter
N 5781.8934
E 6701.8112
Top=1193.17'
- ㉟ Water Meter
N 5848.5659
E 6736.1122
Top=1194.12'
- ㊱ Waterline Gate Valve
N 5825.0882
E 6767.1984
Top=1194.92'
- ㊲ Waterline Gate Valve
N 5815.1288
E 6770.3180
Top=1195.16'
- ㊳ Water Meter
N 5895.0882
E 6714.1946
Top=1194.42'
- ㊴ Waterline Gate Valve
N 5931.5258
E 6765.1828
Top=1194.42'
- ㊵ Water Meter
N 5953.5411
E 6714.1946
Top=1193.38'
- ㊶ Water Meter
N 5978.2939
E 6685.0603
Top=1191.72'
- ㊷ Water Meter
N 5940.4820
E 6668.2445
Top=1188.69'
- ㊸ Water Meter
N 5956.6729
E 6636.8241
Top=1189.75'
- ㊹ Water Meter
N 5992.6520
E 6659.1306
Top=1190.06'
- ㊺ Water Meter
N 6046.7925
E 6554.0706
Top=1184.49'
- ㊻ Water Meter
N 6008.6807
E 6534.4203
Top=1183.82'
- ㊼ Water Meter
N 6010.1413
E 6531.6358
Top=1183.67'
- ㊽ Water Meter
N 6046.0384
E 6551.5012
Top=1184.29'
- ㊾ Waterline Blow-off Valve
N 6062.7235
E 6512.0823
Top=1181.88'
- ㊿ Waterline Gate Valve
N 6045.0765
E 6804.7826
Top=1196.17'
- 1 Waterline Gate Valve
N 6464.9432
E 7040.0548
Top=1188.45'
- 2 Waterline Blow-off Valve
N 6679.8671
E 7158.2505
Top=1182.79'
- 3 Waterline Gate Valve
N 6725.4027
E 7179.8024
Top=1184.07'
- 4 Waterline Gate Valve
N 6731.8480
E 7177.4351
Top=1184.25'
- 5 Fire Hydrant
N 5393.5543
E 6425.3227
Ground=1186.57'
- 6 Fire Hydrant
N 5660.4507
E 6562.4201
Ground=1189.81'
- 7 Fire Hydrant
N 5927.1527
E 6699.4072
Ground=1193.37'
- 8 Waterline Air-Release Valve
N 6719.5917
E 7472.6895
Top=1199.97'
- 9 Waterline Gate Valve
N 6115.9968
E 6865.4670
Top=1197.41'
- 10 Waterline Gate Valve
N 5931.5258
E 6904.4553
Top=1197.17'
- 11 Waterline Gate Valve
N 6198.7312
E 6902.2215
Top=1196.72'
- 12 Waterline Gate Valve
N 6458.5449
E 7042.4059
Top=1188.26'

NORFOLK SOUTHERN RAILROAD (VARIABLE-WIDTH R/W)

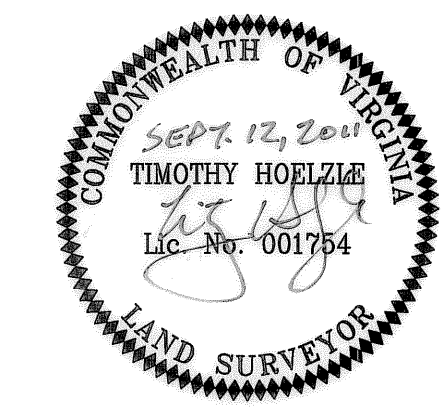
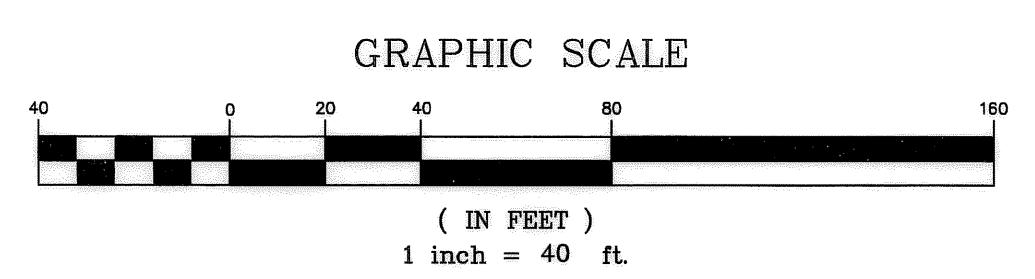


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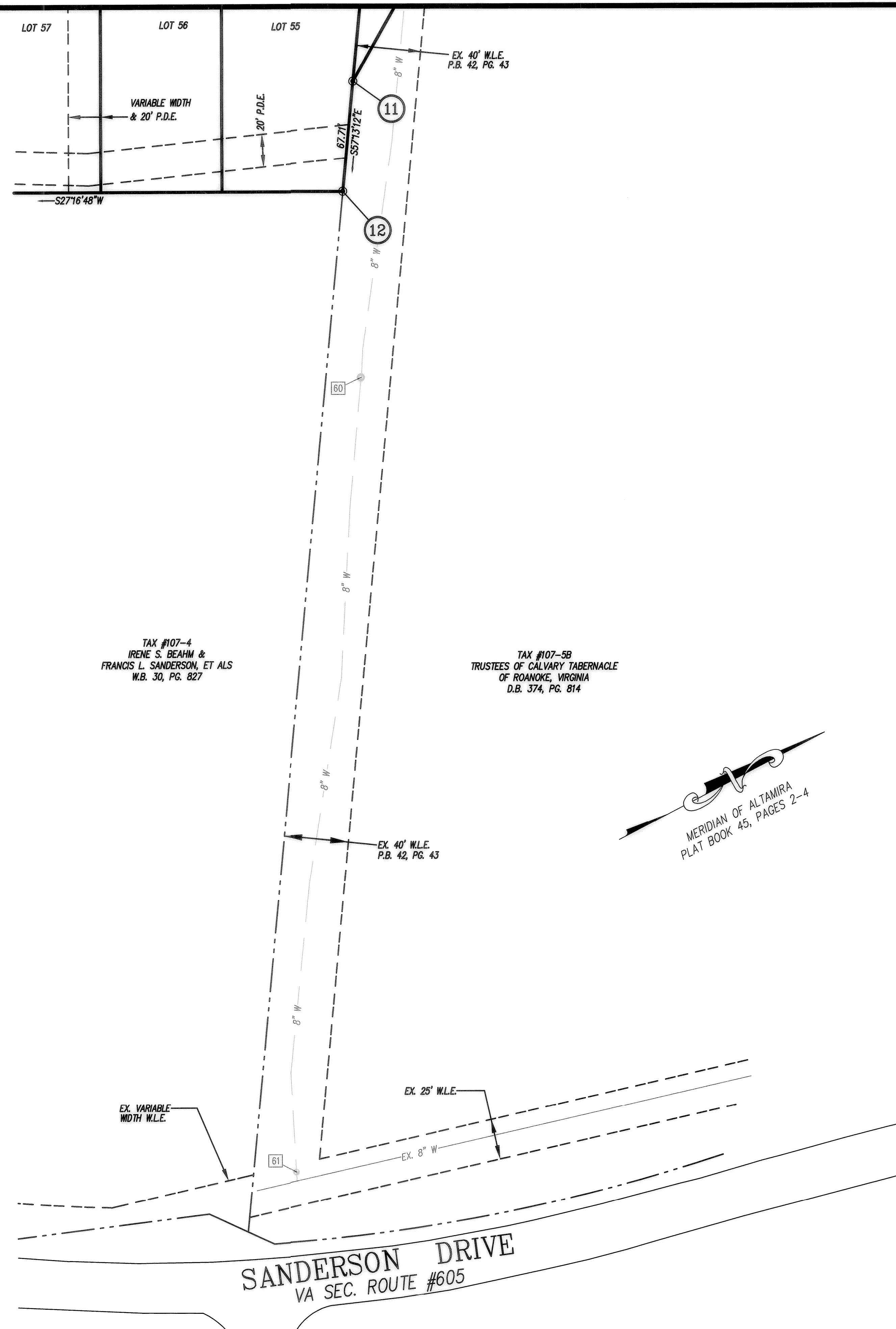
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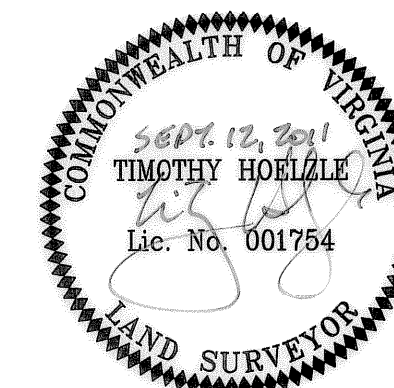
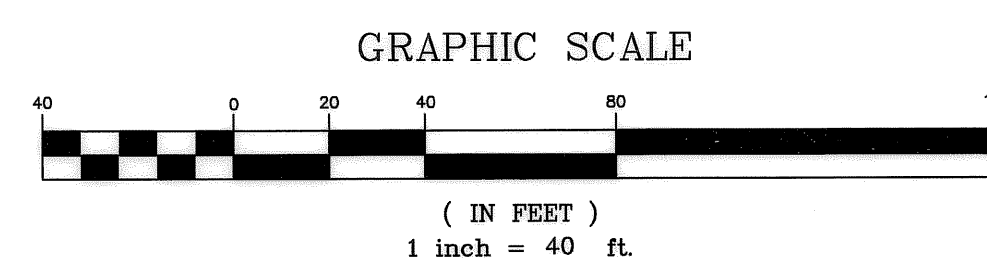
- NOTES:
- 1) THE INFORMATION SHOWN HEREON IS BASED ON A CURRENT FIELD SURVEY.
 - 2) EASEMENTS SHOWN HEREON PER RECORD PLAT ENTITLED "ALTAMIRA - SECTION #1 - PROPERTY OF WINTER FIELDS, LLC, DATED MARCH 1, 2007 PREPARED BY LUMSDEN ASSOCIATES, P.C., PLAT BOOK 45, PAGES 2, 3 & 4.
 - 3) FOR CLARITY, NOT ALL PHYSICAL IMPROVEMENTS TO THE PROPERTY ARE SHOWN HEREON.



AS-BUILT PLAN SHOWING
WATER AND SANITARY SEWER LOCATIONS
OF
ALTAMIRA - SECTION #2
(PLAT BOOK 50, PAGES 50-52)
PROPERTY OF
WINTER FIELDS, L.L.C.
SITUATED ALONG VA. SEC. RTE. 605
VALLEY MAGISTERIAL DISTRICT
BOTETOURT COUNTY, VIRGINIA



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