

Dec. 02, 2019 - 11:12am - Z:\2019\20190008\Engineering\CA0\20190008_Design_Sheets.dwg



SANITARY SEWER INVERTS LISTED
IN CLOCKWISE DIRECTION FROM
THE INVERT OUT

- ④ MANHOLE
TOP=1057.58'
INV. OUT = 1044.96'
INV. IN = 1044.98'
INV. IN = 1046.26'

⑤ MANHOLE
TOP=1054.59'
INV. OUT = 1046.71'
INV. IN = 1047.79'

⑥ MANHOLE
TOP=1056.98'
INV. OUT = 1050.00'
INV. IN = 1050.08'

⑦ MANHOLE
TOP=1057.25'
INV. OUT = 1050.63'
INV. IN = 1051.08'
INV. IN = 1050.69'

⑧ MANHOLE
TOP=1060.00'
INV. OUT = 1053.12'
INV. IN = 1053.28'

⑨ MANHOLE
TOP=1061.37'
INV. OUT = 1055.41'
INV. IN = 1055.43'
INV. IN = 1057.24'
- ③ MANHOLE
TOP=1064.18'
INV. OUT = 1058.18'
(STANDING SEWER)

④ MANHOLE
TOP=1065.74'
INV. OUT = 1059.69'
INV. IN = 1059.83'

① MANHOLE
TOP=1069.05'
INV. OUT = 1063.37'
INV. IN = 1063.54'
INV. IN = 1064.02'

② MANHOLE
TOP=1070.50'
INV. OUT = 1065.48'
INV. IN = 1066.12'
INV. IN = 1066.56'

⑤ MANHOLE
TOP=1071.34'
INV. OUT = 1066.50'
INV. IN = 1066.58'

① MANHOLE
TOP=1056.79'
INV. OUT = 1044.45'
INV. IN = 1045.86'
INV. IN = 1044.70'
INV. IN (6" DROP) = 1052.44'

④ MANHOLE
TOP=1058.90'
INV. OUT = 1046.70'

③ MANHOLE
TOP=1056.25'
INV. OUT = 1048.08'

Structure Table		
Structure Name	NORTHING	EASTING
A0	N=3642353.3778	E=11043180.1501
A1	N=3642426.6008	E=11043101.5585
A2	N=3642648.9069	E=11043067.8056
A3	N=3642748.1879	E=11043007.4952
A4	N=3643067.0261	E=11042938.7579
A5	N=3643375.3697	E=11042846.3890
A5A	N=3643440.9567	E=11042881.2234
A6	N=3643678.6553	E=11042701.5058
A7	N=3643760.3801	E=11042662.4648
A8	N=3644010.6693	E=11042598.5830
A9	N=3644227.0010	E=11042565.7668
A10	N=3644253.3290	E=11042569.8645
B1	N=3642321.1933	E=11043180.4758

- Notes:**
- This Topographic Survey Was Completed Under The Direct And Responsible Charge Of, Neil Avery Martin Of Hurt & Proffitt, Inc. From An Actual Ground Survey Made Under My Supervision; That The Imagery And/Or Original Data Was Obtained On June 5th and 6th, 2019; And That This Plat, Map, Or Digital Geospatial Data Including Metadata Meets Minimum Accuracy Standards Unless Otherwise Noted.
 - This Topographic Survey Is On Horizontal Datum NAD 83, Virginia South; Vertical Datum NAVD 88.
 - Boundary Information Shown Hereon Was Compiled From Deeds And Plats Of Record And Supplemented With Field Information. This Does Not Represent A Boundary Survey.
 - This Topographic Survey Was Prepared From A Field Survey Conducted By Hurt & Proffitt, Inc. On June 5th and 6th, 2019 And Only Reflects Field Conditions At That Time.
 - Underground Utilities Shown Hereon Are Compiled From Above Ground Utility Evidence And Miss Utility Designations Only. Contractor Is Responsible For Utility Location In The Field And Must Contact Miss Utility Before Construction.
 - Finish Floor Elevations Shown Hereon Are Taken On Lowest Floor Of Dwelling, Unless Noted Hereon.
 - Contour Interval = 1'
 - This Easement Becomes 30', 15' Each Side Of The Centerline, During Construction or Reconstruction Per D.B. 866 Pg. 465.

Abbreviations:

SSMH = Sanitary Sewer Manhole
Inv. = Invert
DI = Drainage Inlet
RCP = Reinforced Concrete Pipe
DIP = Ductile Iron Pipe
PVC = Polyvinylchloride Pipe
TCP = Terracotta Pipe
D.B. = Deed Book
P.B. = Plat Book
Inst. = Instrument
NF = Now or Formerly
PP = Power Pole
Fnd = Found
SDF = Septic Drain Field

Legend

- Power Pole
- Guy Wire
- Water Meter
- Well
- Water Valve
- Fire Hydrant
- Post/Bollard
- Sign
- Storm Manhole
- Sanitary Sewer Manhole
- Cleanout
- Property Corner
- Survey Control Point
- Benchmark
- Tree

- Property Line
- Edge Of Pavement
- Guardrail
- Fence Line
- Sanitary Sewer
- Edge of Water
- Treeline
- Overhead Power
- Water Line
- Gas Line

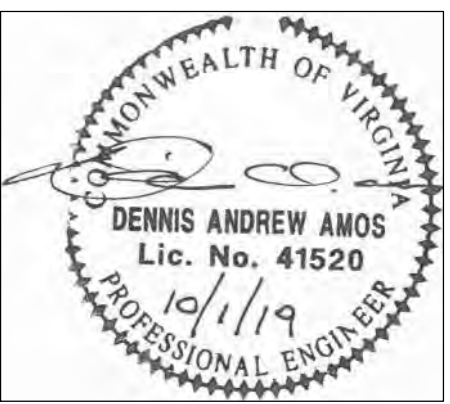
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G105	DETAILS
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C101A	CONNECTION DETAIL
C102	PLAN & PROFILE

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SHEET INDEX
FOR
WVWA SANITARY SEWER REPLACEMENT
ROANOKE COUNTY, VA

PROJECT NO.	20190008
LAT.	37.174875
LONG.	-80.375128
DATE:	26 APR 19
DRAWN BY:	CBD,TJK
CHECKED BY:	DA



SHEET INDEX

SHEET NO.
G101