

#	STRUCTURE	RIM	INV.IN	INV.IN(2)	INV.OUT	STRUCTURE_INV	THROAT	TOP
1	CURB INLET	944.64	939.58 (24"RCP)	940.09 (15"RCP)	939.38 (24"RCP)		14'	
2	CURB INLET	946.01	941.81 (15"RCP)		941.63 (15"RCP)		2.4'	
3	(15"RCP)				943.70 (15"RCP)			
4	(12"RCP)		941.82 (12"RCP)					
5	(15"RCP)		942.31 (15"RCP)					
6	(15"RCP)				941.62 (15"RCP)			
7	(36"RCP)		932.69 (36"RCP)					
8	CURB INLET	937.84			932.90 (15"RCP)			
9	STORM GRATE		928.93		928.94 (15"RCP)			934.24
10	CURB INLET	937.59	932.82 (12"RCP)		932.77 (12"RCP)		6'	
11	CURB INLET	937.54			933.31 (12"RCP)		6'	
12	SDMH	933.00	928.42	928.72	928.35			
13	(24"RCP)				928.91 (24"RCP)			
14	(36"RCP)				928.27 (36"RCP)			
15	(36"RCP)		928.26 (36"RCP)					
16	(36"RCP)				928.78 (36"RCP)			
17	(36"RCP)		929.57 (36"RCP)					
18	(12"RCP)				931.06 (12"RCP)			
19	(24"RCP)				931.01 (24"RCP)			
20	SDMH	942.12	931.31 (36"RCP)		931.24 (36"RCP)			
21	STORM GRATE				SIZE N/A (FULL OF DIRT)	954.9		957.65
22	STORM GRATE				SIZE N/A (FULL OF DIRT)	952.27		955.33
23	CURB INLET	949.12	944.62 (15"RCP)	944.77 (24"RCP)	944.59 (15"RCP)		14'	
24	CURB INLET	965.98			961.84 (15"RCP)		6'	
25	CURB INLET	927.88			923.62 (15"RCP)		6'	
26	CURB INLET	931.12	922.45 (15"RCP)	922.86 (15"RCP)	922.10 (15"RCP)		3'	
27	(15"RCP)				925.90 (15"RCP)			

#	STRUCTURE	RIM	WVVA#	INV.IN(1)	INV.IN(2)	INV.IN(3)	INV.OUT
1	SSMH	N/A	05A-3067.0				N/A
2	SSMH	943.67	05A-3065.0	936.12			936.10
3	SSMH	939.09	05A-3051.0	931.95			931.88
4	SSMH	941.51	05A-3066.0	938.96 (4"STL)			937.44 (8" TER)
5	SSMH	943.34	05A-3030.0	930.53	934.67		930.48
6	SSMH	932.28	05A-3029.0	929.75			929.55
7	SSMH	936.48	05A-3028.0	929.48			929.42
8	SSMH	934.33	05A-3027.0	929.22			929.16
9	SSMH	934.25	05A-3026.0	928.87	929.55		928.80
10	SSMH	941.46	05A-4029.0	930.24	935.44		930.17
11	SSMH	940.89	05A-4030.0	936.56			936.42
12	SSMH	951.47	05A-4031.0	943.66			943.53
13	SSMH	949.92	05A-4032.0	944.69			944.58
14	SSMH	962.59	10A-3084.0	959.83 (8"TER)	960.69 (4"PVC)		959.70 (8"TER)
15	ssmh	961.76	10A-3083.0	956.27 (4"PVC)	956.11 (8"STL)	955.93 (4"PVC)	954.43 (8"STL)
16	ssmh	962.75	10A-3085.0	956.86 (4"PVC)	956.81 (4"PVC)	956.61 (4"PVC)	956.25 (4"PVC)
17	SSMH	954.90	10A-3082.0	943.90 (8"STL)	948.03 (8"STL)		943.75 (8"STL)
18	SSMH	949.17	10A-3081.0	942.94 (6"PVC)	943.36 (8"PVC)		942.58 (8"TER)
19	SSMH	954.82	10A-3087.0	949.72 (8"PVC)			949.48 (8"PVC)
20	SSMH	939.35	10A-3079.0	932.32 (8"PVC)	935.04 (4"STL)		932.29 (8"PVC)
21	SSMH	978.86	10A-3080.0	974.62 (8"PVC)	975.54 (4"PVC)		974.20 (8"TER)
22	SSMH	936.37	10A-3078.0	929.55 (8"TER)	931.93 (4"STL)		929.49 (8"TER)
23	SSMH	931.47	10A-3077.0	925.63 (8"TER)			925.60 (8"TER)
24	SSMH	927.44	10A-3031.0	919.12 (8"TER)	919.13 (8"TER)	919.09 (8"TER)	918.99 (8"TER)
25	SSMH	926.37	10A-3041.0	919.00 (8"TER)	919.94 (6"STL)	920.97 (4"STL)	918.92 (8"TER)
26	SSMH	930.93	10A-3032.0	921.07 (8"TER)	921.11		921.05 (8"TER)
27	SSMH	924.47	10A-3030.0	918.21 (6"STL)	916.63 98"TER		916.59 (8"TER)

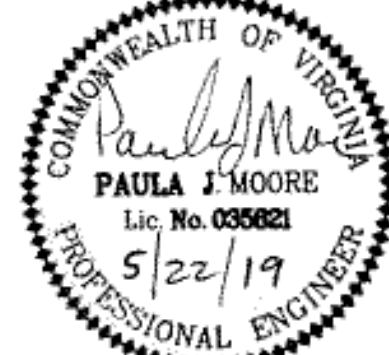
#	TOP OF NUT ELEVATION
W-1	941.83
W-2	931.54
W-3	931.33
W-4	931.90
W-5	945.94
W-6	955.63
W-7	959.90
W-8	958.64
W-9	960.67
W-10	960.36
W-11	961.21
W-12	948.71
W-13	926.83
W-14	925.75
W-15	925.16
W-16	925.37
W-17	925.00

- 1) THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.
- 2) THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THERE MAY EXIST ENCUMBRANCES WHICH EFFECT THE SUBJECT PROPERTY THAT ARE NOT SHOWN HEREON.
- 3) THIS PROPERTY DOES NOT LIE WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FEMA. THIS OPINION IS BASED ON AN INSPECTION OF THE FLOOD INSURANCE RATE MAPS AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS, SEE MAP #51161C0167G, DATED: SEPTEMBER 28, 2007, ZONE "X" (unShaded).
- 4) THIS PLAT IS BASED ON VIRGINIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83 ADJUSTMENT, SURFACE VALUES. SURFACE VALUES WERE OBTAINED BY SCALING GRID COORDINATES BY A COMBINED SCALE FACTOR OF 1.00009851 AT POINT #11001 (N:3631568.2036, E:1107360.9373, ELEV:937.85).
- 5) CONTOURS AS SHOWN HEREON ARE AT 2-FOOT INTERVALS.
- 6) THIS PLAT DOES NOT GUARANTEE THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES. ALL SURFACE UTILITIES WERE FIELD LOCATED. ALL UNDERGROUND UTILITIES SHOWN WERE ESTABLISHED USING ABOVE GROUND STRUCTURES, AND MARKINGS BY MISS UTILITY. SEE MISS UTILITY TICKET NUMBERS #A833901067, A833901077, A8339011083 & A902900543. ALL UNDERGROUND UTILITY LINES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.

	GRAVEL
	CONCRETE
	RIP-RAP

	UNDERGROUND FIBER OPTICS
	UNDERGROUND TELEPHONE LINE
	WATER LINE
	SANITARY SEWER LINE
	STORM DRAIN LINE
	R/W AND PROPERTY BOUNDARY
	GAS LINE
	UNDERGROUND ELECTRIC LINE
	GUARDRAIL
	RAILROAD - ACTIVE
	EXISTING MAJOR CONTOURS
	EXISTING MINOR CONTOURS
	UNKNOWN UTILITY
	PROPERTY CORNER
	PROPERTY MONUMENT
	PROPERTY LINE
	SANITARY SEWER MANHOLE
	SANITARY SEWER CLEANOUT
	STORM DRAINAGE MANHOLE
	UTILITY POLE
	GUY WIRE
	STREET LIGHT
	TREE
	SHRUB
	BOLLARD
	TRAFFIC ARROWS
	MAILBOX
	SIGN
	TELEPHONE PEDESTAL
	WELL
	GATE VALVE
	WATER METER
	WATER MANHOLE
	WATER VAULT
	FIRE HYDRANT
	GAS VALVE
	PAPER BOX
	ELECTRIC VAULT
	TRAFFIC SIGNAL POLE
	TELEPHONE MANHOLE
	TELEPHONE VAULT
	GAS METER
	ELECTRIC BOX
	ELECTRIC METER
	ELECTRIC TOWER
AEP	AMERICAN ELECTRIC POWER
APCO	APPALACHIAN POWER COMPANY
B.W.L.	BROKEN WHITE LINE
CMP	CORRUGATED METAL PIPE
CNC	CONCRETE PIPE
CONC.	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
DI	DROP INLET
DMH	DRAINAGE MANHOLE
D.Y.L.	DOUBLE YELLOW LINE
F.O.	UNDERGROUND FIBER OPTIC
GAS	UNDERGROUND GAS
GW	GUY WIRE
NPK	NO PARKING
OE	OVERHEAD ELECTRIC
OU	OVERHEAD UTILITIES
PVC	POLYVINYL CHLORIDE PIPE
RCP	REINFORCED CONCRETE PIPE
SS	SANITARY SEWER LINE
SSMH	SANITARY SEWER MANHOLE
S.W.L.	SOLID WHITE LINE
TCP	TERRA COTTA PIPE
UE	UNDERGROUND ELECTRIC
UG	UNDERGROUND GAS
UT	UNDERGROUND TELEPHONE
UV	UNDERGROUND VERIZON
VCP	VITRIFIED CLAY PIPE
VZN	VERIZON
W	WATERLINE
X	APPROXIMATE LOCATION

REV	DATE	DESCRIPTION
	DRAWING	SHEET
	—	3



WESTERN VIRGINIA WATER AUTHORITY
601 South Jefferson Street, Suite 300
Roanoke, Virginia 24011

DES: PJM	SCALE: N/A
DRAWN: JES	HORIZ: N/A
CHECK: GWF	VERT: N/A
DATE: 5/22/19	

OLD VINTON MILL ROAD
WATER MAIN REPLACEMENT

SURVEY SCHEDULES, NOTES, &
EXISTING LEGEND

DRAWING	SHEET
—	3