

BASELINE POINTS				
Point #	Station	Northing	Easting	Desc.
1000	96+62.50, 0.45' L	1675475.03	1659937.73	BEG. PROJ.
1001	99+79.40, 0.45' L	1675481.69	1660254.56	INT. HILLSIDE
1002	103+14.40, 0.89' L	1675488.05	1660589.50	END PROJ.
1003	45+90.38, 21.85' L	1675071.73	1660260.45	BEG. PROJ.
1004	52+50.38, 21.84' L	1675731.63	1660248.92	BEG. MILL/OVERLAY
1005	56+73.04, 21.60' L	1676154.23	1660241.71	INT. SKINNER
1006	63+33.00, 21.60' L	1676814.08	1660230.08	INT. FUNSTON
1007	63+64.30, 21.60' L	1676845.38	1660229.53	END PROJ.

CONTROL POINTS				
Point #	Station	Northing	Easting	Desc.
2000	95+36.76, 28.38' L	1675500.31	1659811.42	CP-101
2001	99+43.26, 55.10' R	1675425.40	1660219.60	CP-102
2002	104+44.33, 32.73' L	1675522.14	1660718.85	CP-103
2003	56+55.23, 59.59' L	1676135.75	1660204.04	CP-105
2004	52+94.50, 12.98' R	1675776.35	1660282.95	CP-104
2005	46+23.82, 12.49' R	1675105.77	1660294.20	CP-106
2006	43+00.51, 27.41' L	1674781.82	1660238.34	CP-107

STORM WATER SEWER POINTS					
Point #	Station/Offset	Northing	Easting	Desc.	SWS Line
5000	45+98.45, 22.87' LT.	1675079.79	1660237.69	TYPE 1 INLET C/L	1
5001	45+98.51, 19.37' LT.	1675079.90	1660241.19	TYPE 1 INLET	1
5002	45+98.46, 2.78' RT.	1675080.24	1660263.33	8'X4' RCB 45° BEND	1
5003	46+06.88, 11.50' RT.	1675088.81	1660271.91	8'X4' RCB 45° BEND	1
5004	46+13.79, 11.50' RT.	1675095.72	1660271.79	MH FRAME & COVER	1
5005	46+89.99, 11.50' RT.	1675171.91	1660270.46	MH FRAME & COVER	1
5006	49+26.28, 11.50' RT.	1675408.16	1660266.34	MH FRAME & COVER	1
5007	49+48.44, 11.50' RT.	1675430.32	1660265.96	RCB CONNECTION	1
5008	49+62.50, 11.50' RT.	1675444.38	1660265.71	8'X4' RCB 45° BEND	1
5009	49+94.80, 43.80' RT.	1675477.24	1660297.45	8'X4' RCB 45° BEND	1
5010	49+94.80, 72.99' RT.	1675477.75	1660326.63	MH (REINF.)	1
5011	49+48.44, 8.06' LT.	1675429.98	1660246.40	7'X3' RCB 45° BEND	2
5012	49+63.87, 23.49' LT.	1675445.14	1660230.70	7'X3' RCB 45° BEND	2
5013	50+24.57, 23.50' LT.	1675505.82	1660229.63	MH FRAME & COVER	2
5014	50+71.99, 19.00' LT.	1675553.32	1660233.30	TYPE 1 INLET	2
5015	50+71.99, 19.00' RT.	1675553.98	1660271.29	TYPE 1 INLET	2
5016	46+13.79, 22.04' RT.	1675095.90	1660282.33	TYPE 1 INLET C/L	3
5017	46+13.89, 20.05' RT.	1675095.97	1660280.33	TYPE 1 INLET	3
5018	46+92.47, 22.29' LT.	1675173.80	1660236.64	TYPE 1 INLET C/L	4
5019	46+92.49, 20.79' LT.	1675173.85	1660238.14	TYPE 1 INLET	4
5020	46+92.41, 25.57' RT.	1675174.58	1660284.48	TYPE 1 INLET @ C/L	5
5021	46+92.49, 24.07' RT.	1675174.63	1660282.98	TYPE 1 INLET	5
5022	46+82.04, 54.22' RT.	1675164.71	1660313.31	DROP INLET	5
5023	46+82.45, 51.75' RT.	1675165.07	1660310.83	DROP INLET @ FACE	5
5024	49+26.28, 21.50' LT.	1675407.58	1660233.35	TYPE 1 INLET	6
5025	49+26.27, 26.50' RT.	1675408.42	1660281.34	TYPE 1 INLET	7
5026	98+74.55, 23.00' LT.	1675502.03	1660127.65	TYPE 1 INLET	8
5027	103+15.98, 5.19' RT.	1675481.99	1660569.59	MH REINF.	9
5028	103+15.98, 6.87' LT.	1675494.05	1660569.38	MH REINF.	9
5029	103+16.00, 23.78' LT.	1675510.96	1660569.10	TYPE 1A INLET, SPCL.	9
5030	103+16.02, 26.28' LT.	1675513.46	1660569.08	TYPE 1A INLET, SPCL C/L	9
5031	103+16.02, 22.70' RT.	1675464.48	1660569.93	TYPE 1 INLET	10
5032	103+16.09, 24.20' RT.	1675462.98	1660570.03	TYPE 1 INLET C/L	10
5033	53+30.30, 19.17' LT.	1675811.58	1660228.58	TYPE 1 INLET	11
5034	53+30.26, 18.74' RT.	1675812.21	1660266.48	TYPE 1 INLET	11
5035	55+34.61, 18.90' RT.	1676016.53	1660263.04	TYPE 1 INLET	12
5036	57+00.85, 27.07' RT.	1676182.89	1660268.28	TYPE 1 INLET	13
5037	57+01.79, 28.84' RT.	1676183.86	1660270.03	TYPE 1 INLET C/L	13
5038	57+20.60, 24.71' RT.	1676202.60	1660265.57	TYPE 1 INLET C/L	13
5039	57+20.60, 22.71' RT.	1676202.57	1660263.57	TYPE 1 INLET	13
5040	50+22.99, 72.99' RT.	1675505.94	1660326.14	TYPE 1 INLET	14
5041	103+16.09, 36.20' RT.	1675450.99	1660570.23	PIPE CAP	10

POINT LOCATIONS:
 CURB INLET TYPE 1/1A - AT CENTER OF INSIDE FACE.
 CURB INLET TYPE 2 - AT CENTER AT HIGH EDGE.
 SKEWED INLETS - AT CENTER OF INLET AND CENTER OF INSIDE FACE.
 DROP INLETS, MANHOLES AND OTHER STRUCTURES - AT CENTER.



STREET IMPROVEMENTS FOR
MT. VERNON & HILLSIDE INTERSECTION
 PAVING PLANS

©2019
 MKEC Engineering
 All Rights Reserved
 www.mkec.com
 These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

SWS BUBBLE MAP

PROJECT NO. 472-85286

DATE DATE

SCALE NA

DESIGNED DRAWN CHECKED
 JRA WNJ JRA

NO.	REVISION	DATE

SHEET NO.
 21 OF 101