

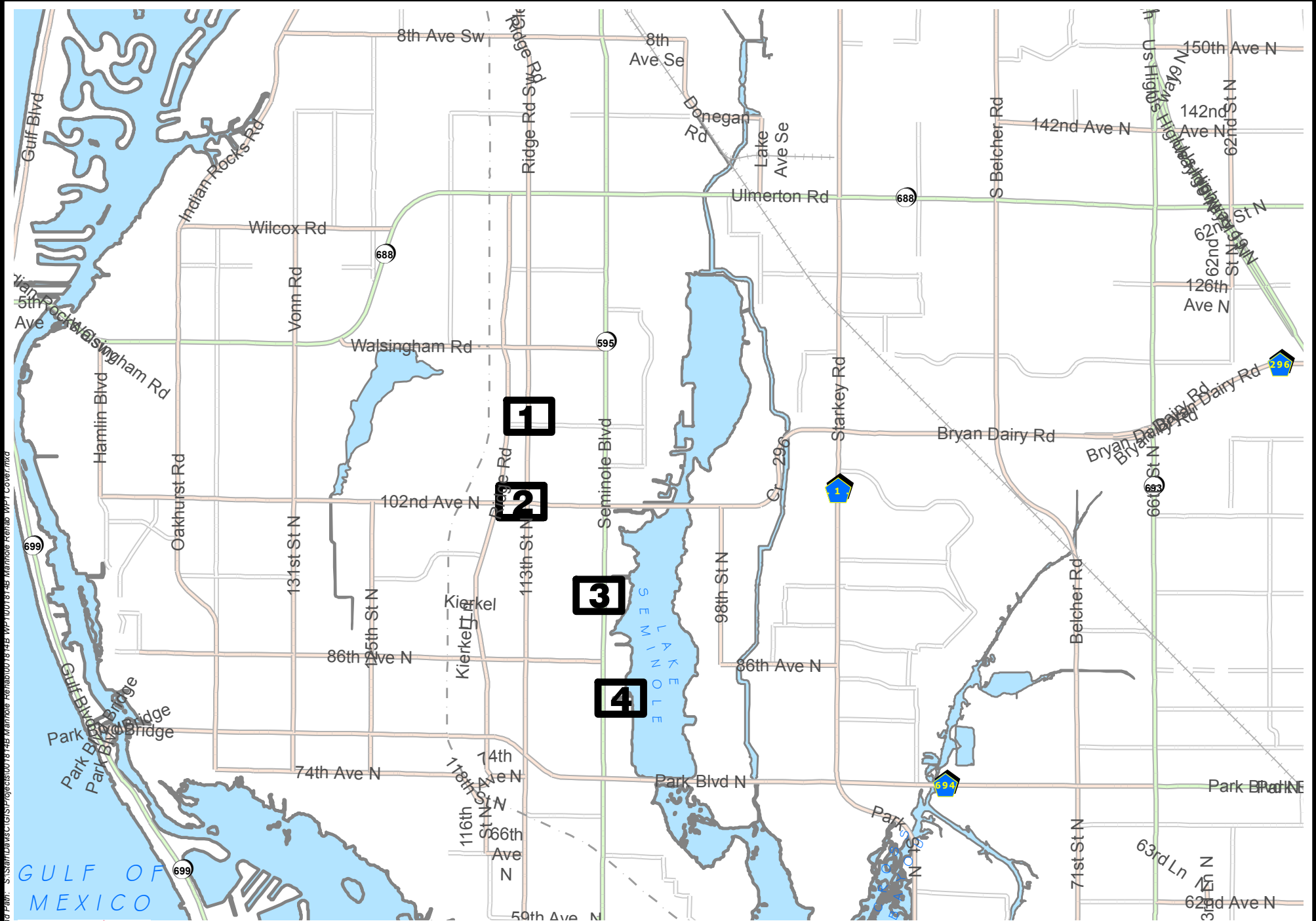


Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 1 - PS 016

Description			4' Diameter-Spray On Calcium Aluminate Liner	5' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	VF	EA	EA	
Request #	Manhole ID	Map Page						
	SP 016							
1834275	17EN-SM2004	4		7.7		1	1	
1741451	18ES-SM4008	3	6.5			1	1	
1741449	18ES-SM4009	3	5.5			1	1	
1741590	19DS-SM4254	1			8.8	1	1	
1741414	18DN-SM2258	2			13	1	1	
1741417	18DN-SM2259	2			13.5	1	1	
1741418	19ES-SM3501	2		12.4		1	1	

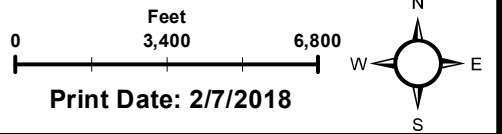


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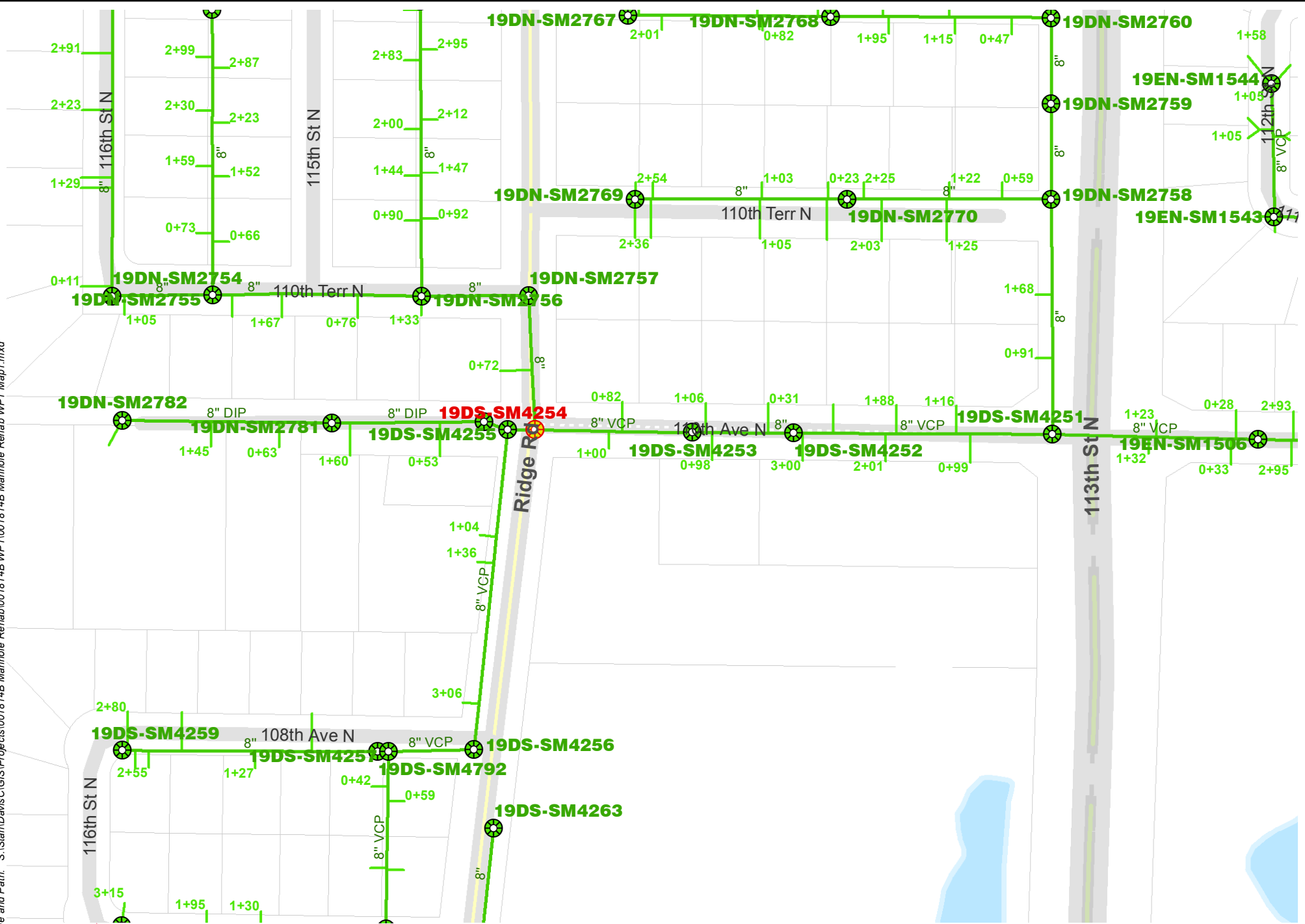


Manhole Rehab 001814B WP1- PS 016

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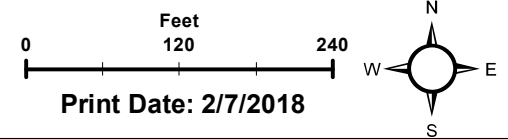


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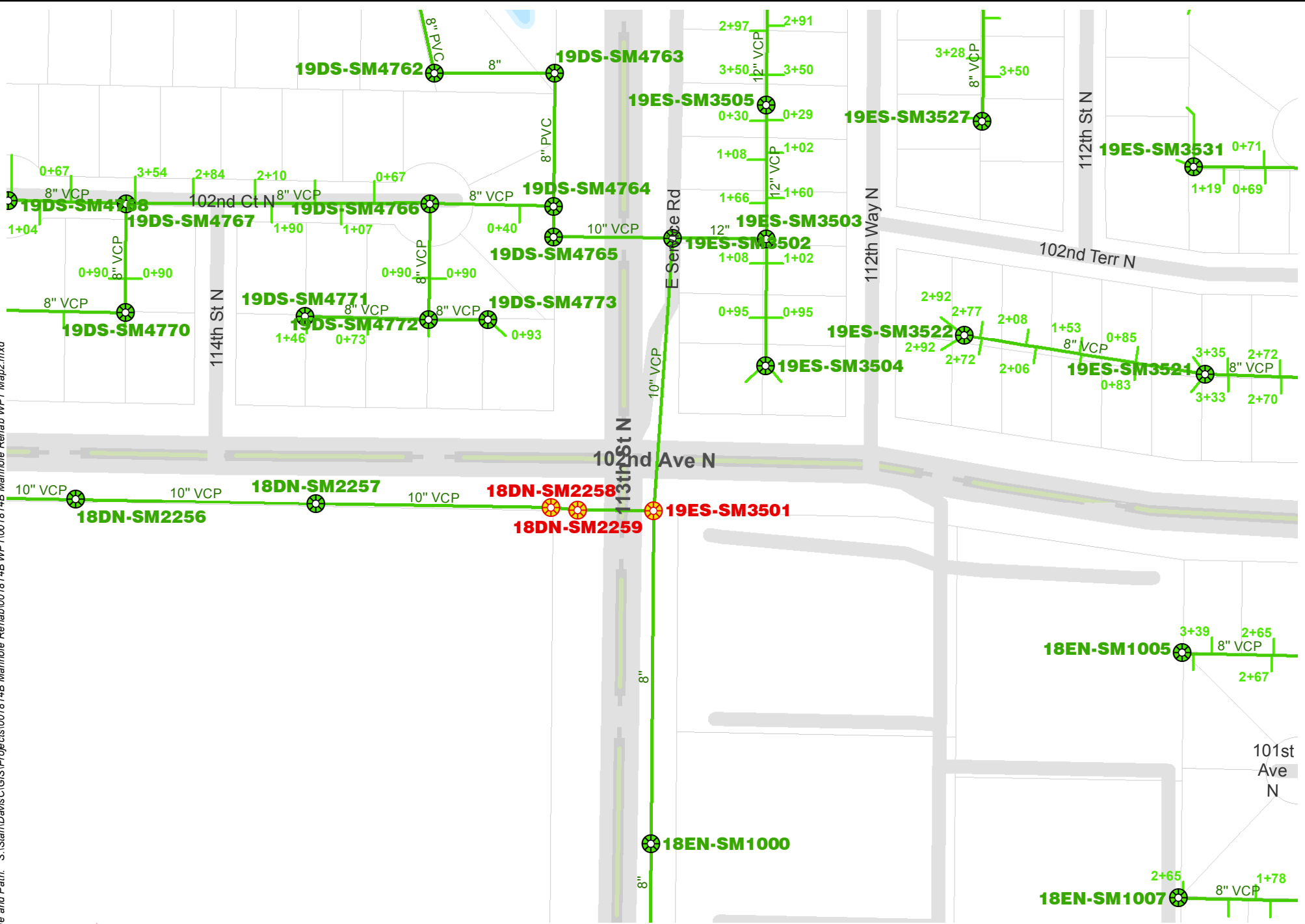


Manhole Rehab 001814B WP1

MAP
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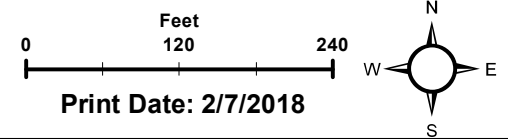


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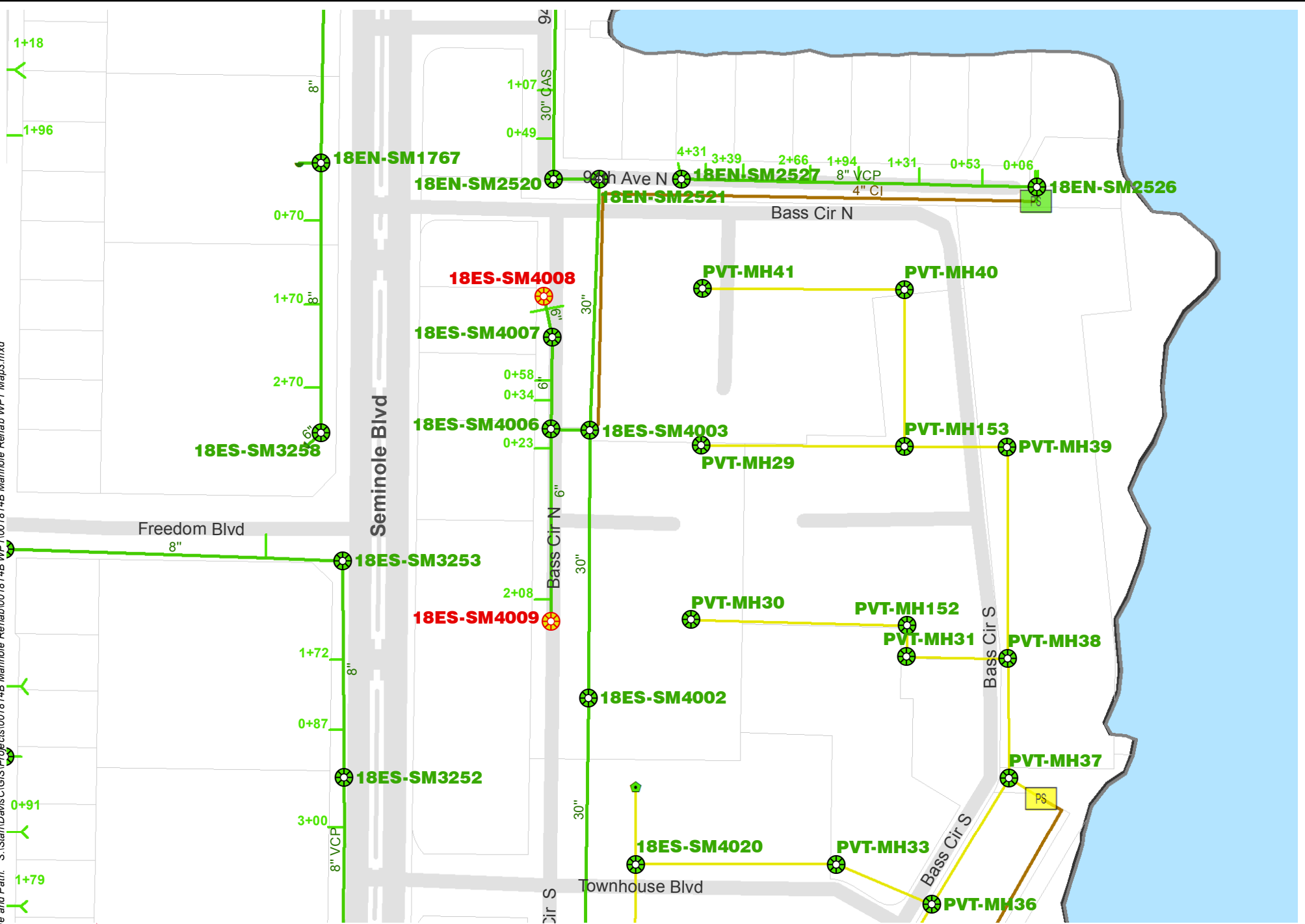


Manhole Rehab 001814B WP1

MAP
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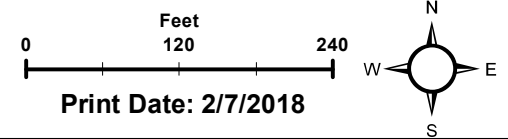


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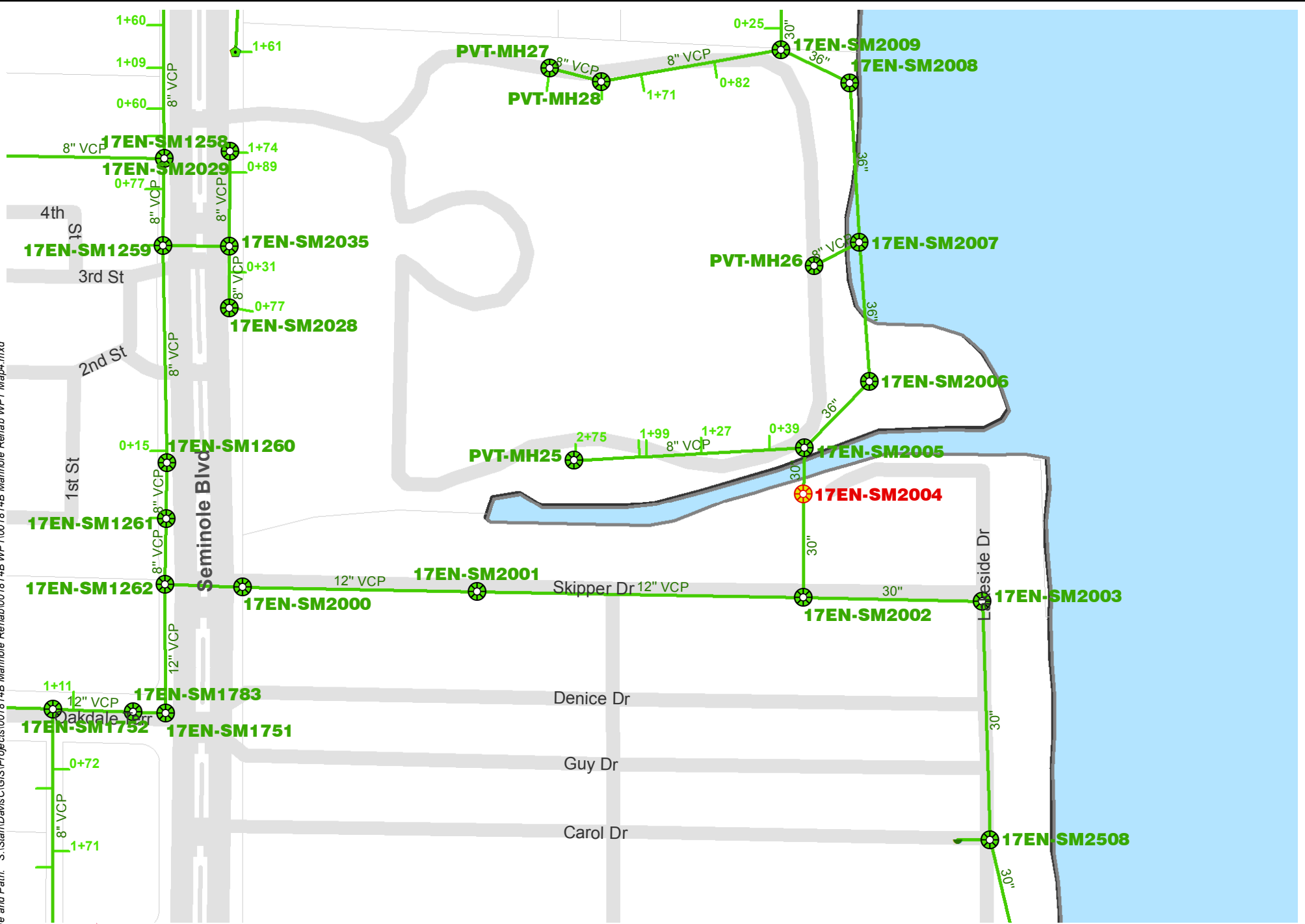


Manhole Rehab 001814B WP1

MAP
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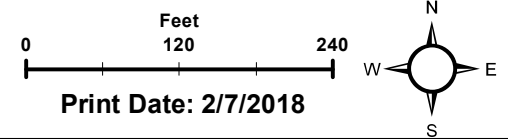


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Manhole Rehab 001814B WP1

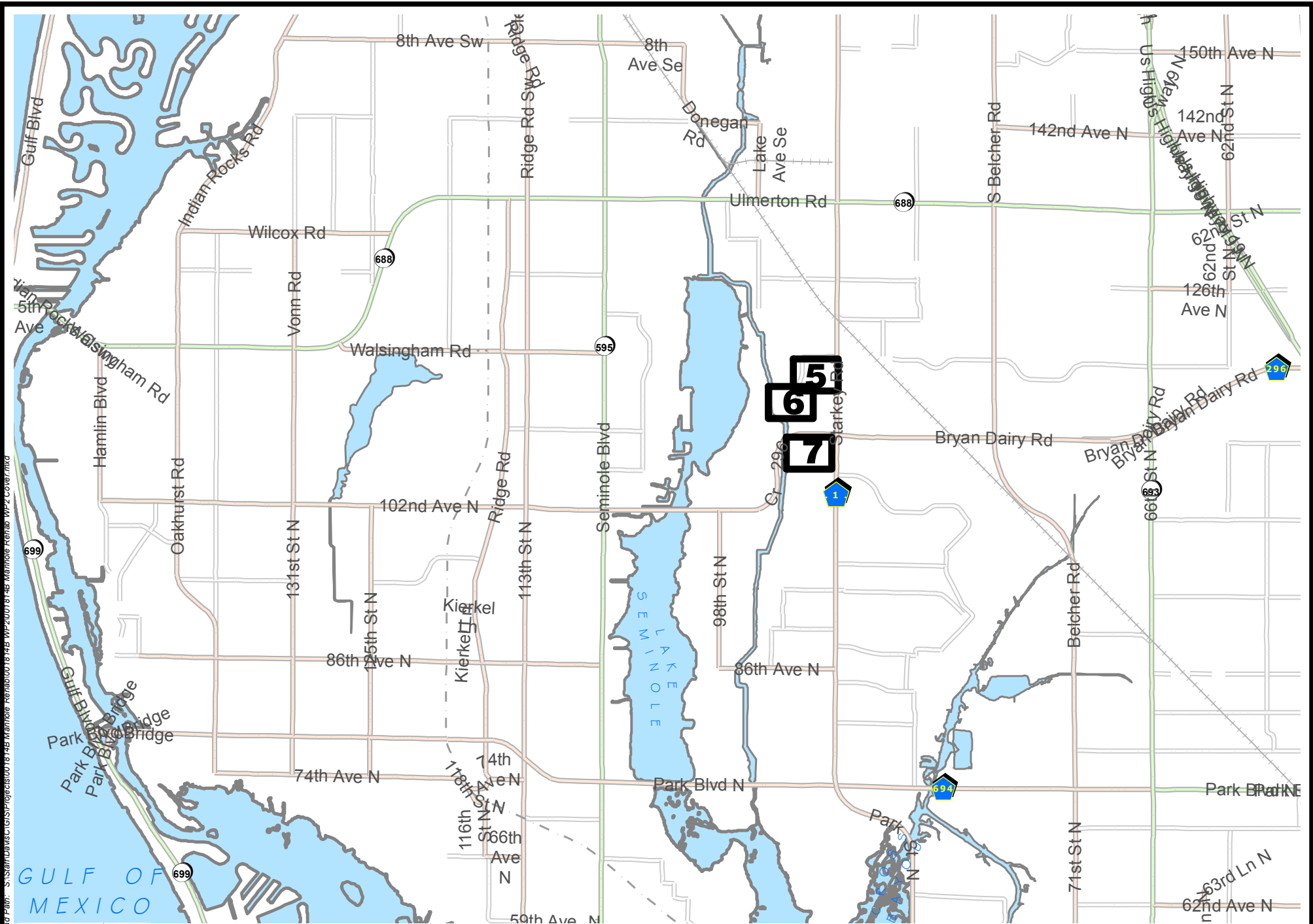
MAP
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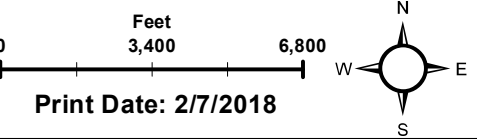
Sanitary Sewer Manhole Repair Annual Contract
Pinellas County PID 001814B
Work Plan 2 - PS 008

Description			4' Diameter- Spray On Calcium Aluminate Liner	5' Diameter- Spray On Calcium Aluminate Liner	Manhole Television Inspection	Stainless Steel Manhole Insert	Manhole Ring and Cover Replacement- Other Than Roadway Pavement	
Unit			VF	VF	EA	EA	EA	
Request #	Manhole ID	Map Page						Comments
	PS 008							
1741566	19FN-SM2252	6		11	1	1		
1741586	19FN-SM2262	5	4.6		1	1		
1741556	19FN-SM2265	5	6		1	1		
1741555	19FN-SM2266	5		5.3	1	1		
1741559	19FN-SM2268	5	5.1		1	1		
1741553	19FN-SM2269	5	5.2		1	1		
1741554	19FN-SM2270	5	4.2		1	1		
1741565	19FN-SM2279	5	4.6		1	1		
1741561	19FN-SM2281	5	7.8		1	1		
1741563	19FN-SM2282	5	8.7		1	1		
1741558	19FN-SM2284	5	6		1	1		
1741564	19FN-SM2291	5	3.9		1	1		
1741560	19FN-SM2509	6	7.9		1	1		
1741591	19FS-SM4252	7	4.3		1	1	1	
1741593	19FS-SM4259	7	6		1	1		
1741587	19FS-SM4267	7	4.4		1	1		
1741588	19FS-SM4268	7	4		1	1		
1741404	19FS-SM4271	7	4		1	1	1	Needs to be resealed & roots removed.
1741405	19FS-SM4274	7	12		1	1		Roots coming through bricks in wall and chimney.



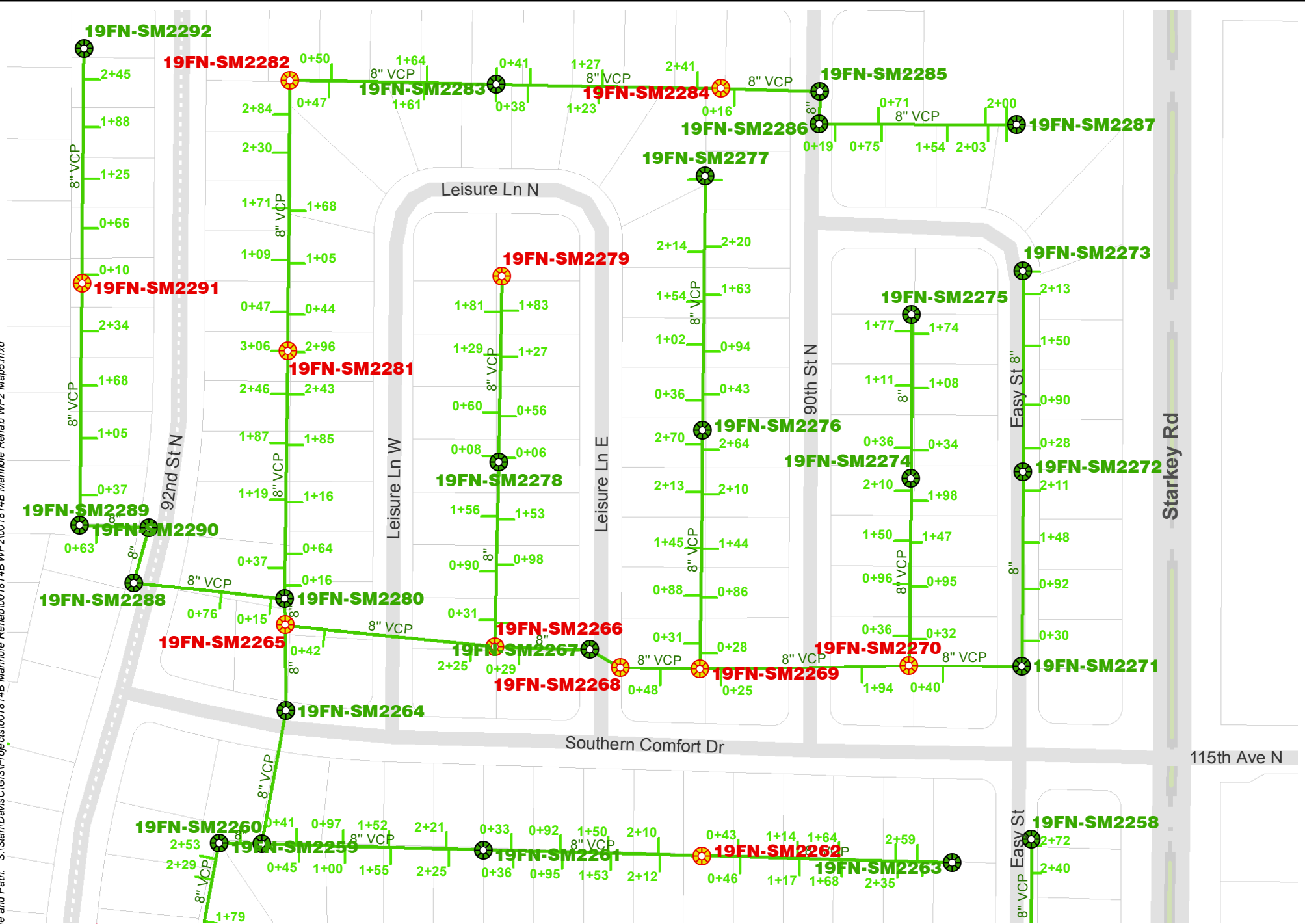
Manhole Rehab 001814B WP2- PS 008

MAP INDEX



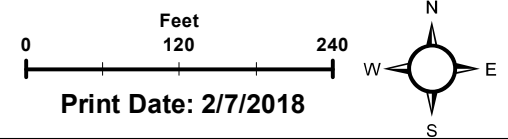
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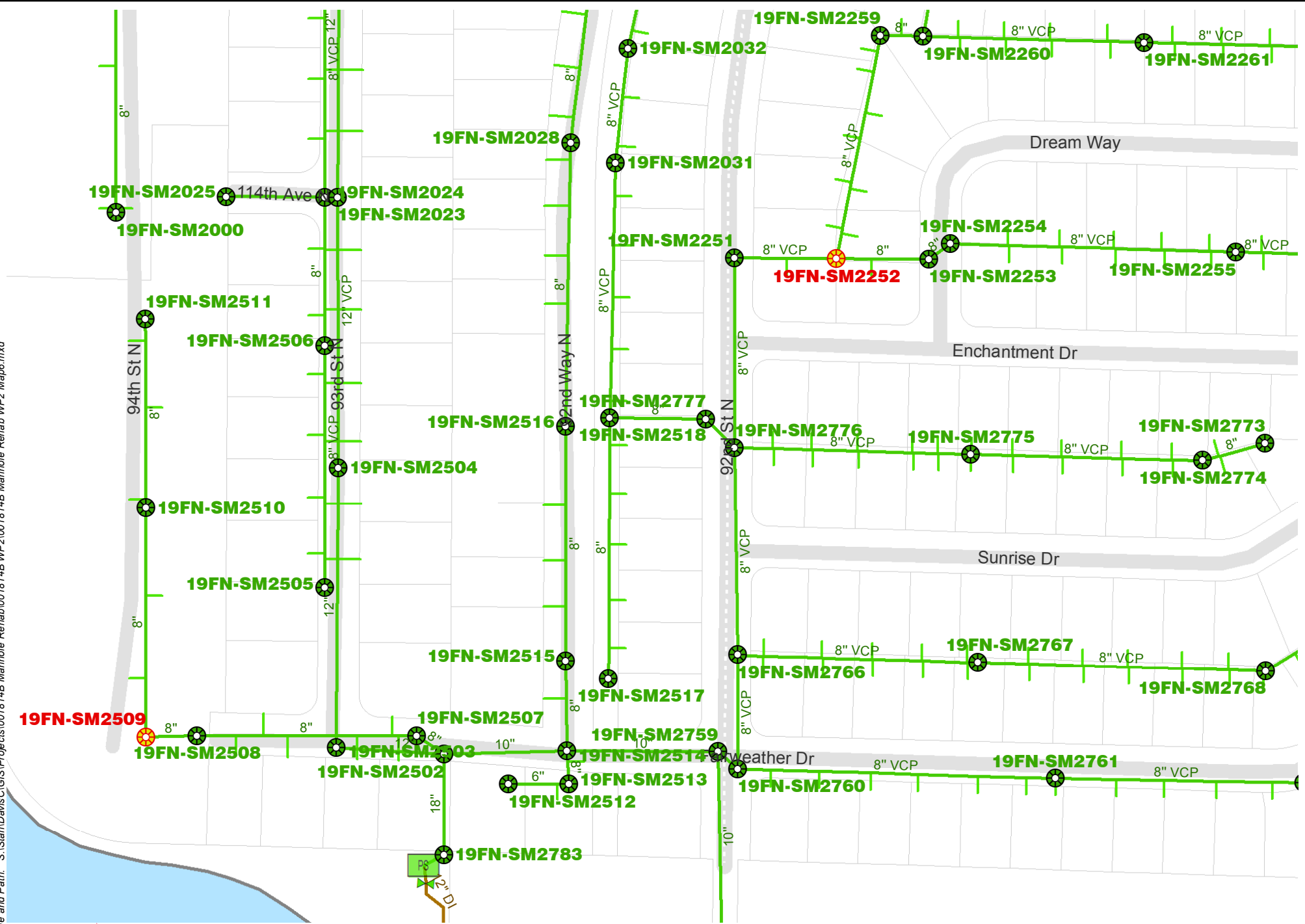


Manhole Rehab 001814B WP2

MAP
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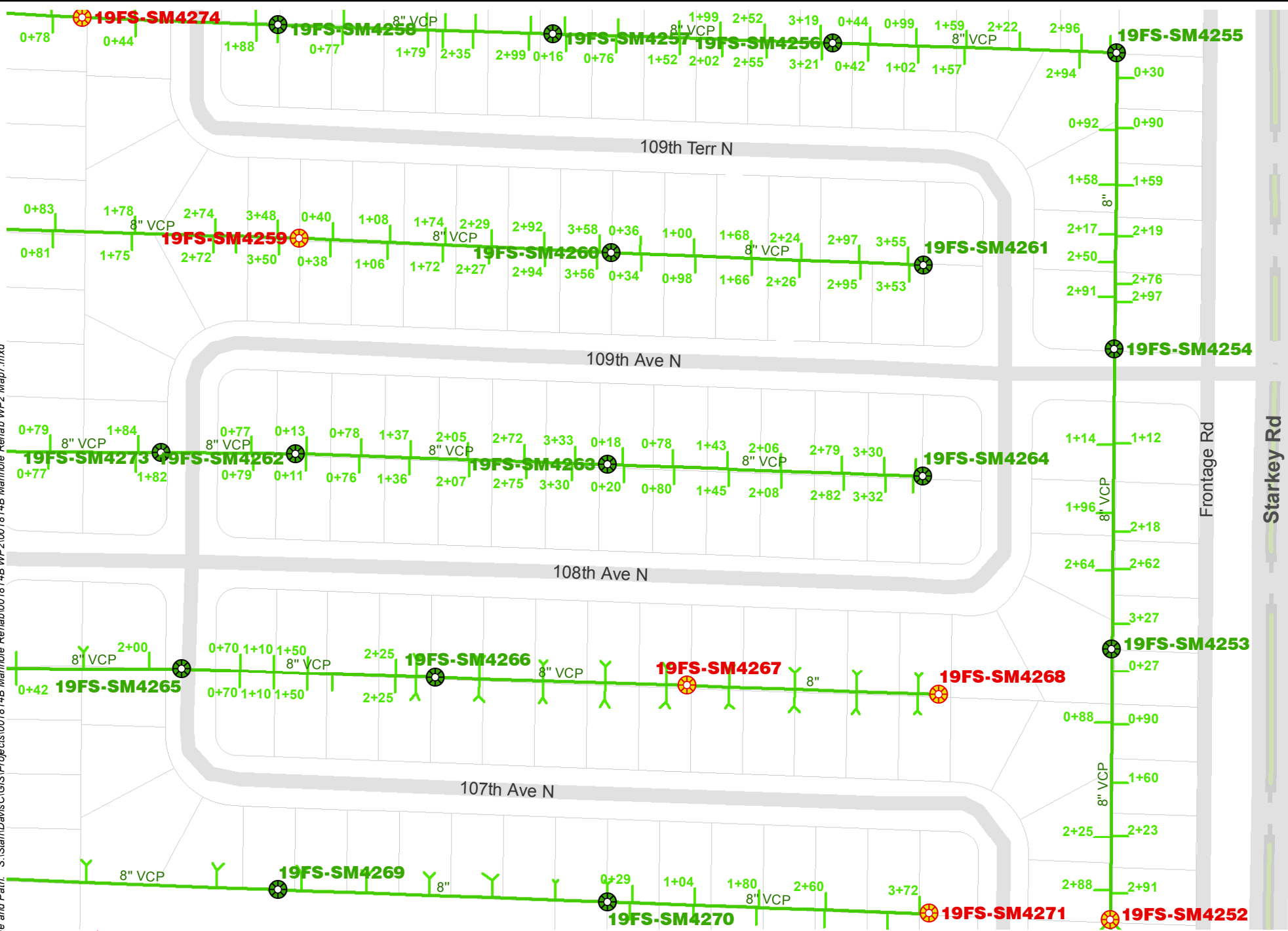
Manhole Rehab 001814B WP2

MAP
6

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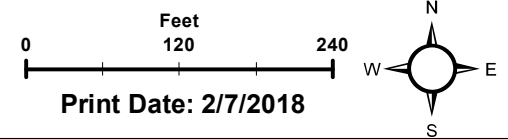
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Manhole Rehab 001814B WP2

MAP
7





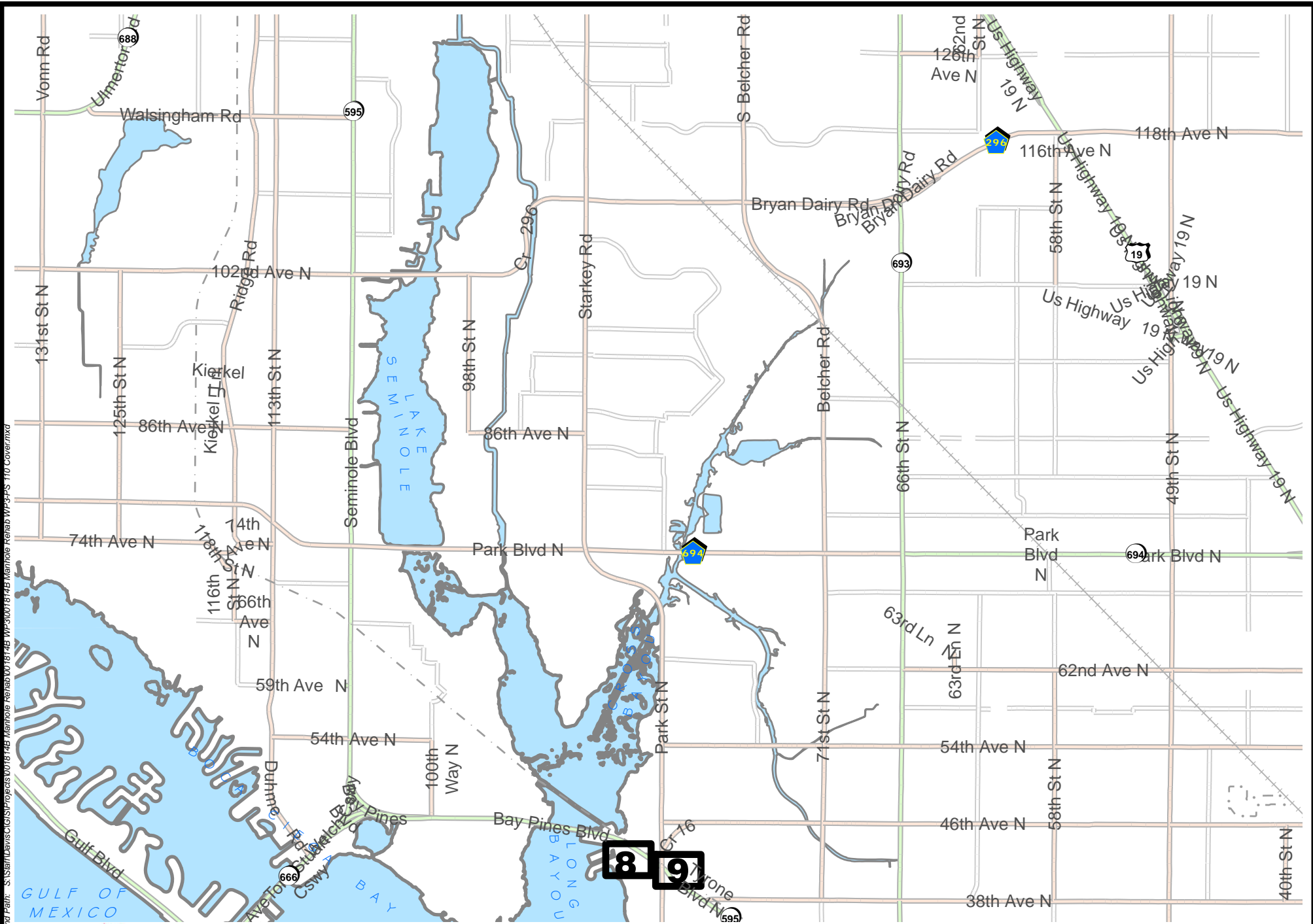
Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 3 - PS 110

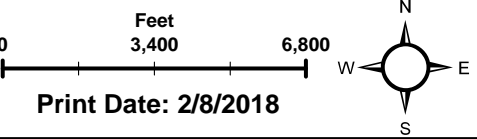
Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	VF	EA	
Request #	Manhole ID	Map Page						
	PS 110							
1741458	15GS-SM3513	8		9.4	1		1	
1834302	15GS-SM3514	8		9.6	1		1	
1834303	15GS-SM3515	8		9.3	1		1	
1741456	15GS-SM3758	8	7.3		1		1	
1741455	15GS-SM3759	8	5.9		1		1	
1834304	15GS-SM3760	8		8.4	1		1	
1834306	15GS-SM3761	8	7.5		1		1	
1741466	15GS-SM3766	8	4.5		1		1	
1741465	15GS-SM3767	8	4.9		1		1	
1741462	15GS-SM3768	8	4.3		1		1	
1834307	15GS-SM4503	9	6.7		1		1	
	15GS-SM4759	8	7.1		1	7.1	1	

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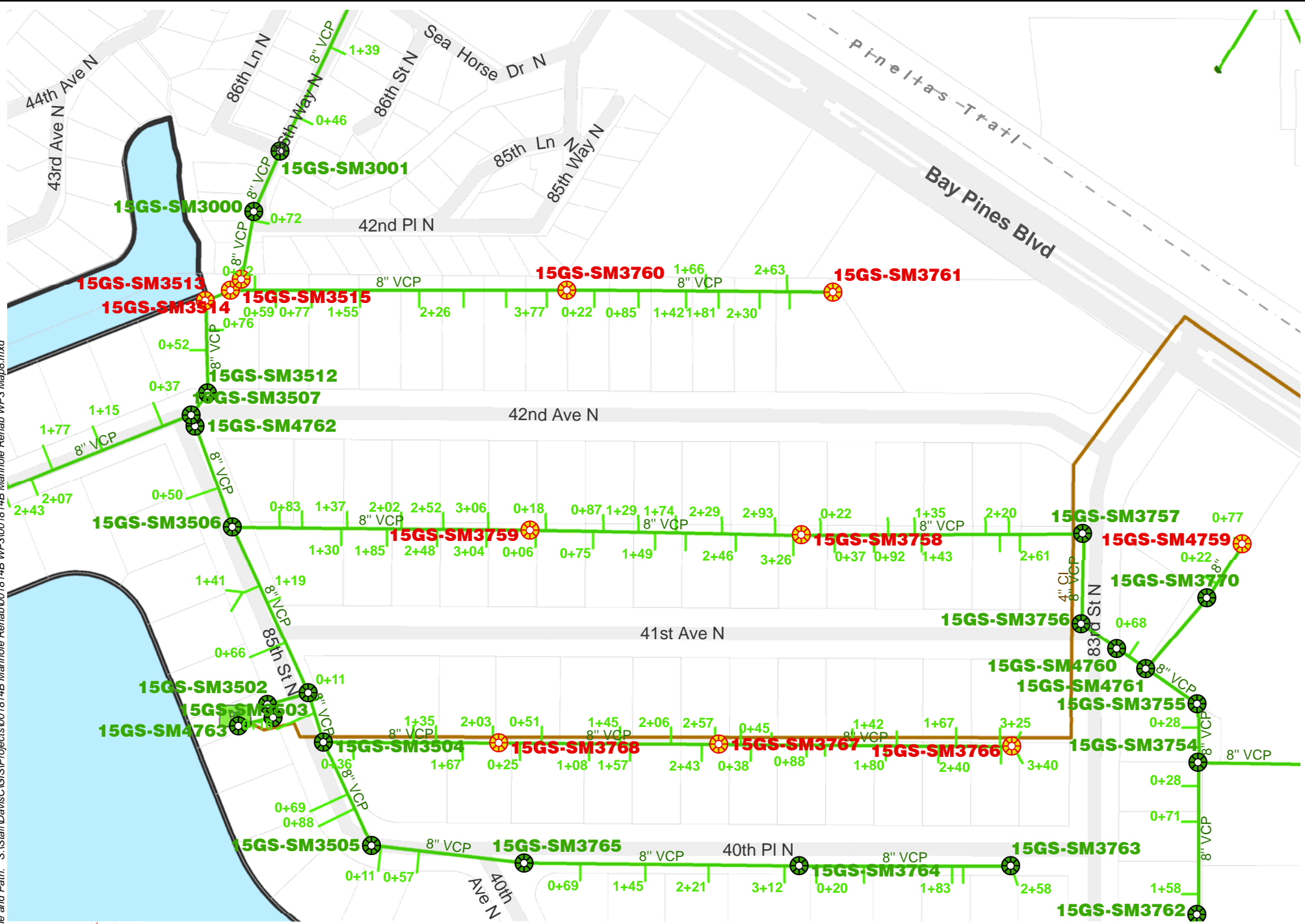


Manhole Rehab 001814B WP3- PS 110

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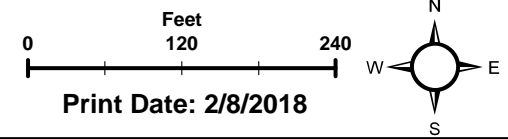


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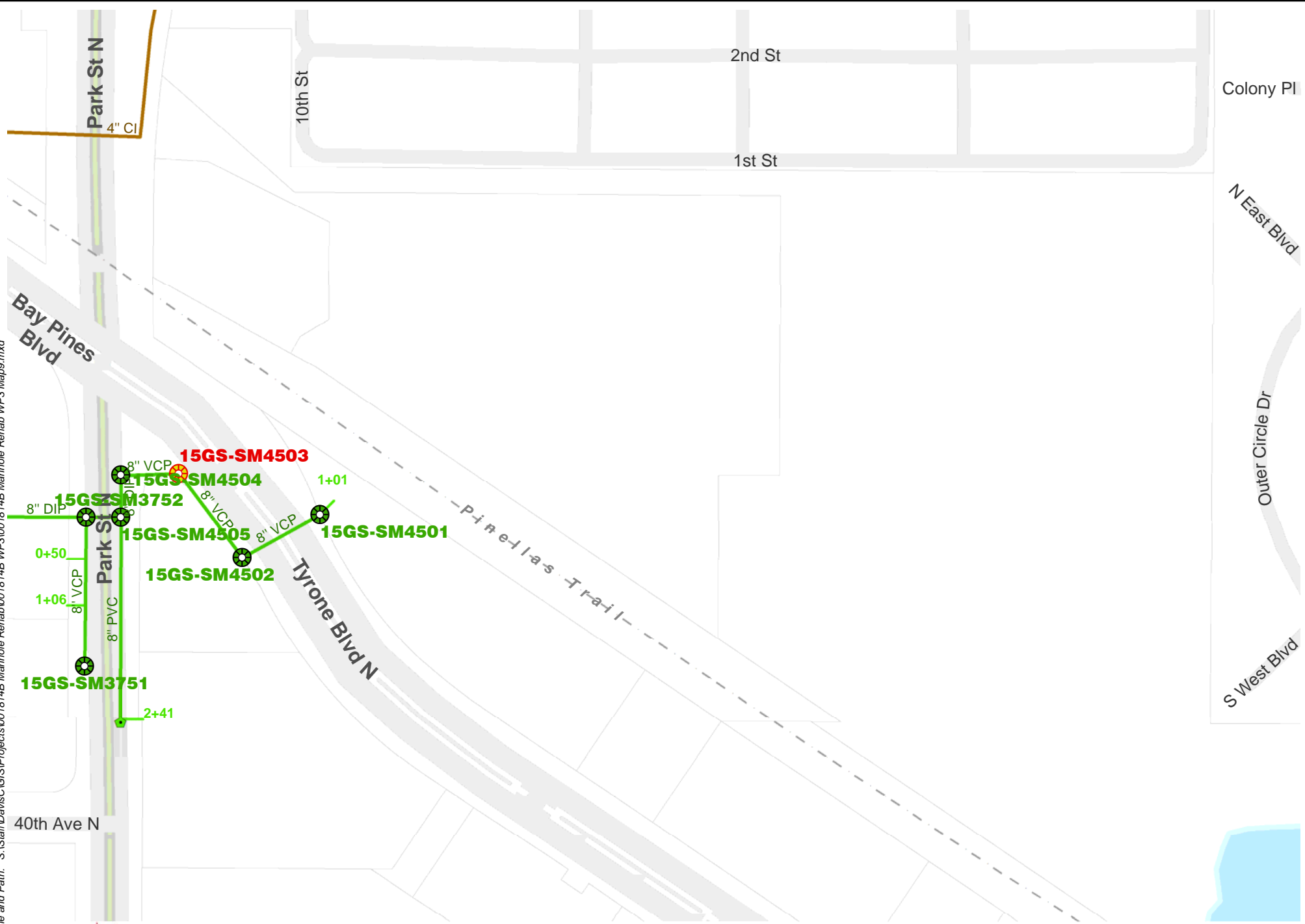


Manhole Rehab 001814B WP3

MAP
8

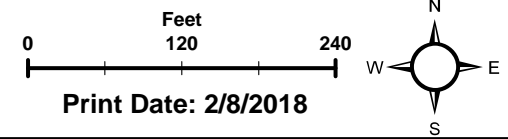


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Manhole Rehab 001814B WP3

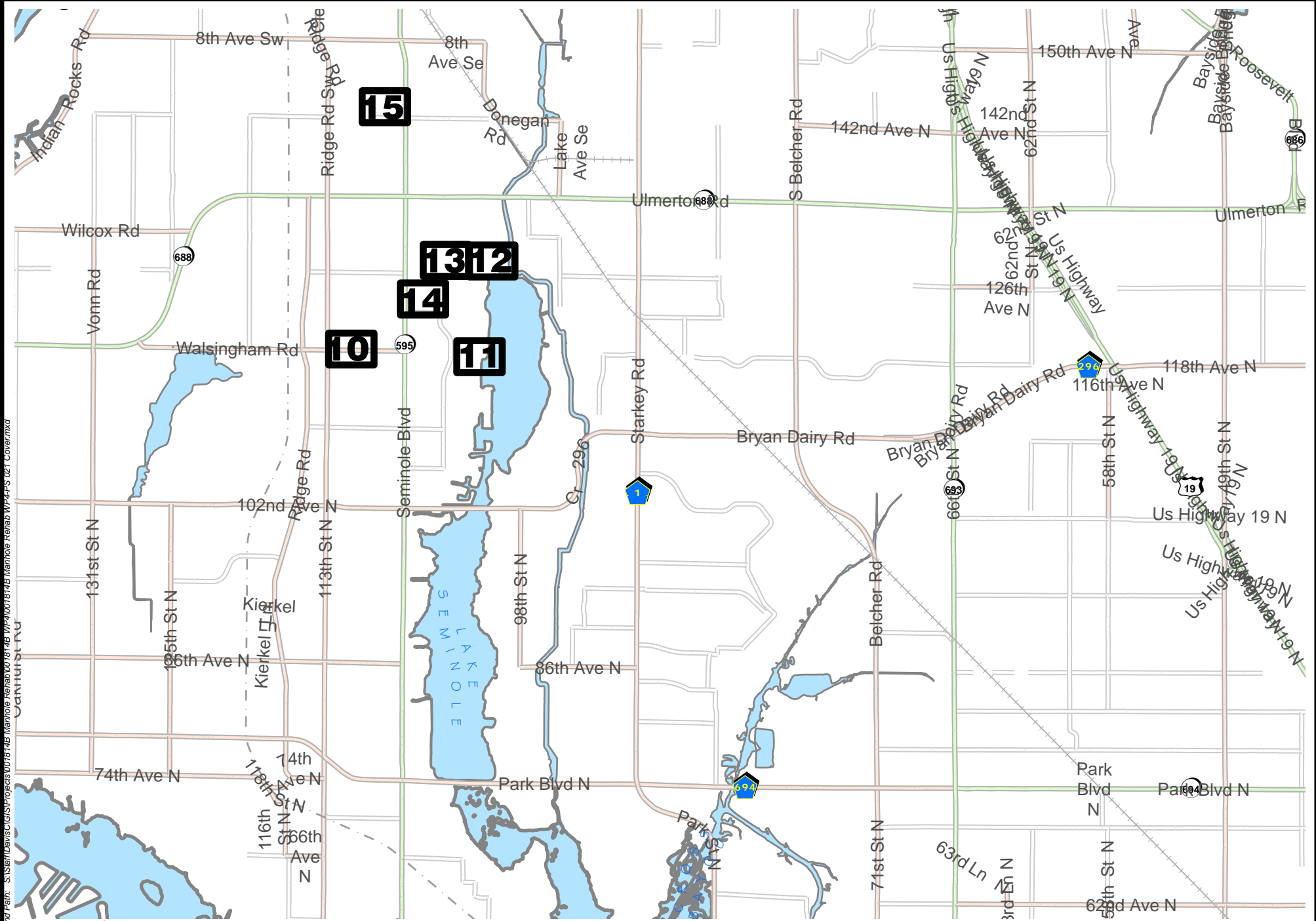
MAP 9





Sanitary Sewer Manhole Repair Annual Contract
Pinellas County PID 001814B
Work Plan 4 - PS 021

Description			4' Diameter- Spray On Calcium Aluminate Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Comments
Unit			VF	EA	VF	EA	
Request #	Manhole ID	Map Page					
	PS 021						
1748769	19EN-SM2253	11		1	10	1	Infiltration at Manhole Bottom.
1741580	19EN-SM1010	10	6.6	1	6.6	1	Infiltration at connection invert
1741581	19EN-SM1009	10	7.8	1	7.8	1	Infiltration at two connection inverts
1679709	20EN-SM2514	13	4.3	1		1	
1679694	20EN-SM2515	13	5	1		1	
1679730	20EN-SM2517	13	4	1		1	
1679729	20EN-SM2518	13	4.9	1		1	
1679715	20EN-SM2779	12	7.2	1		1	
1679716	20EN-SM2781	13	7.2	1		1	
1679731	20EN-SM2787	13	5	1		1	
1679732	20EN-SM2788	13	4.2	1		1	
1682195	20ES-SM4000	14	7.9	1		1	
1682196	20ES-SM4001	14	6.6	1		1	
1682194	20ES-SM4818	14	4	1		1	
1640741	21EN-SM1760	15	5.4	1		1	
1640740	21EN-SM1761	15	3.6	1		1	
1640744	21EN-SM1767	15	4.7	1	4.7	1	
1640743	21EN-SM1768	15	4.1	1		1	Roots through walls need to be trimmed.
1640745	21EN-SM1769	15	5	1		1	
1640746	21EN-SM1770	15	4.8	1		1	

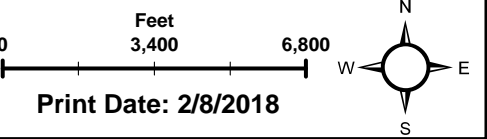


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Manhole Rehab 001814B WP4- PS 021

MAP INDEX

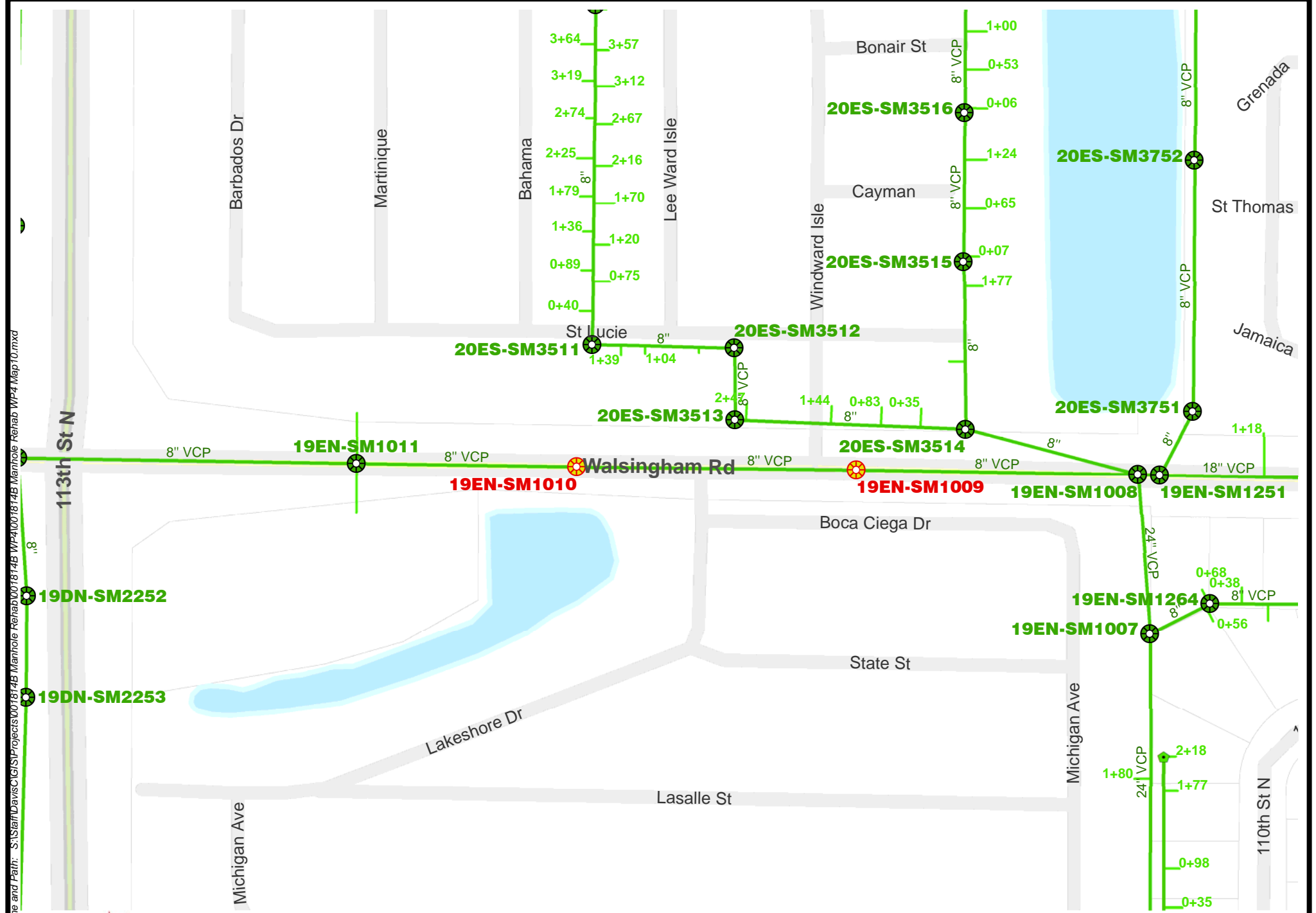
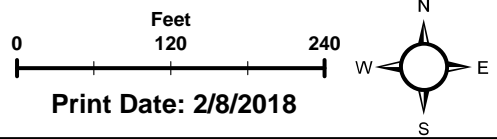


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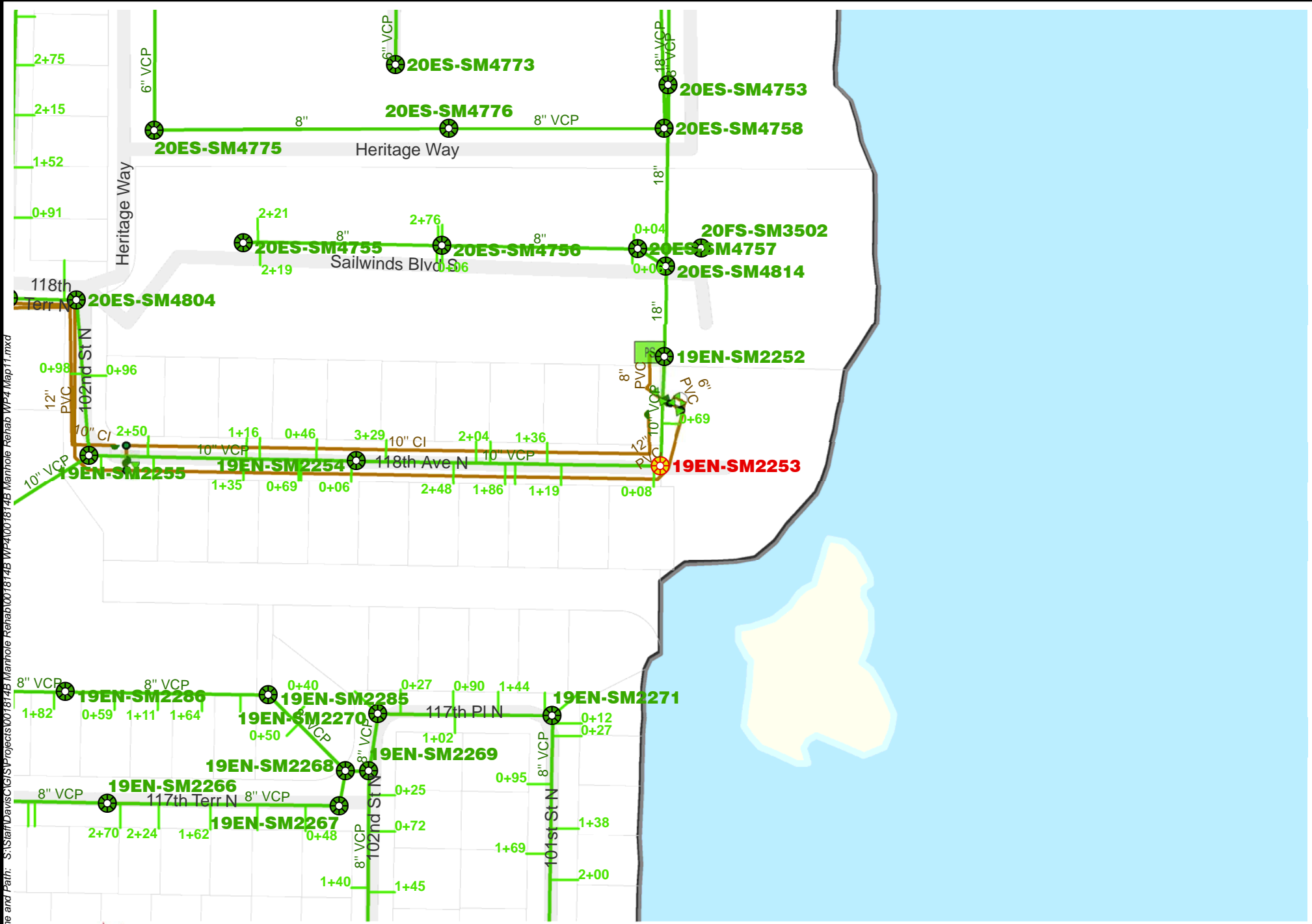


Manhole Rehab 001814B WP4

MAP 10

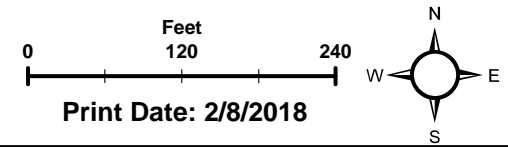


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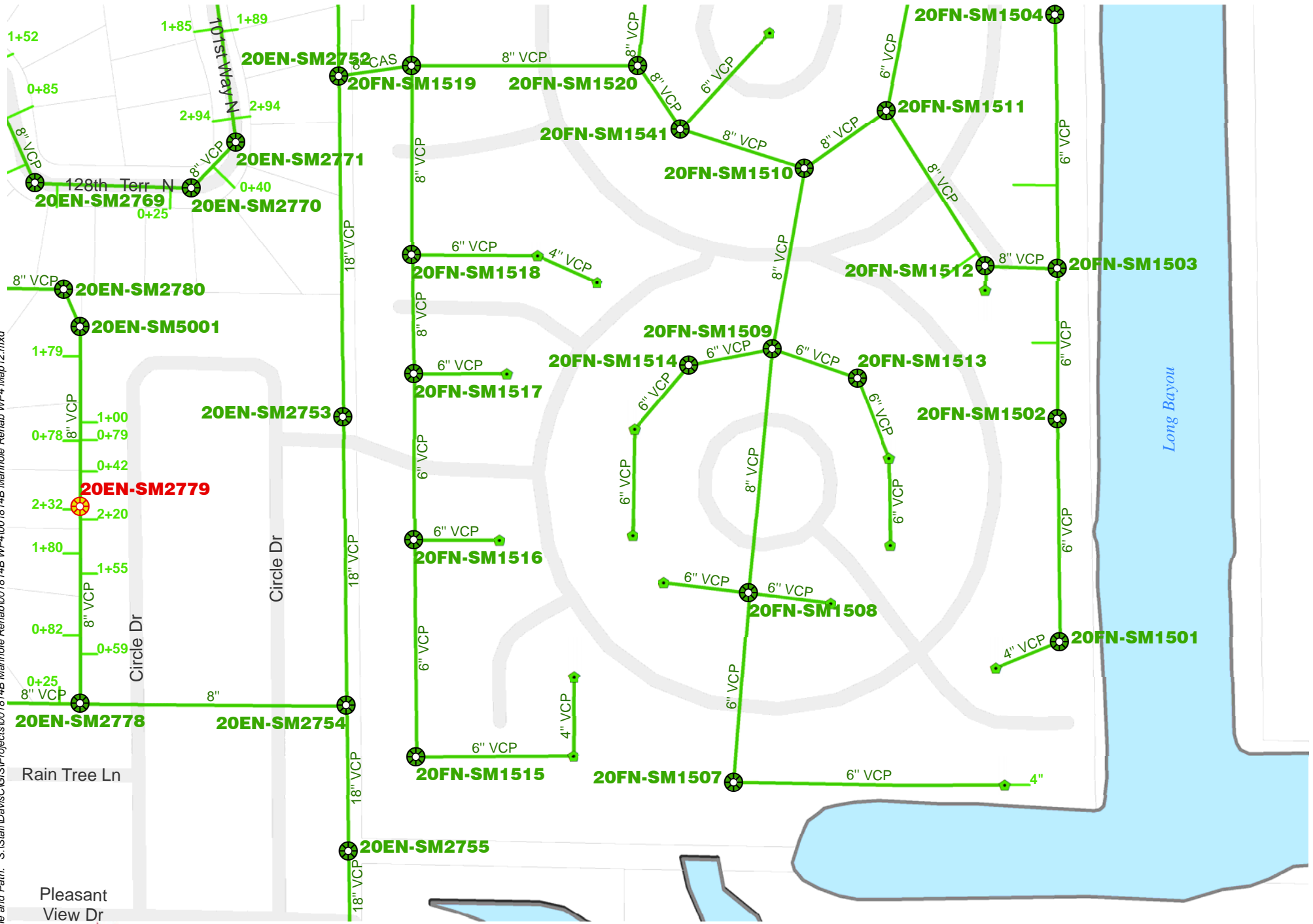


Manhole Rehab 001814B WP4

MAP
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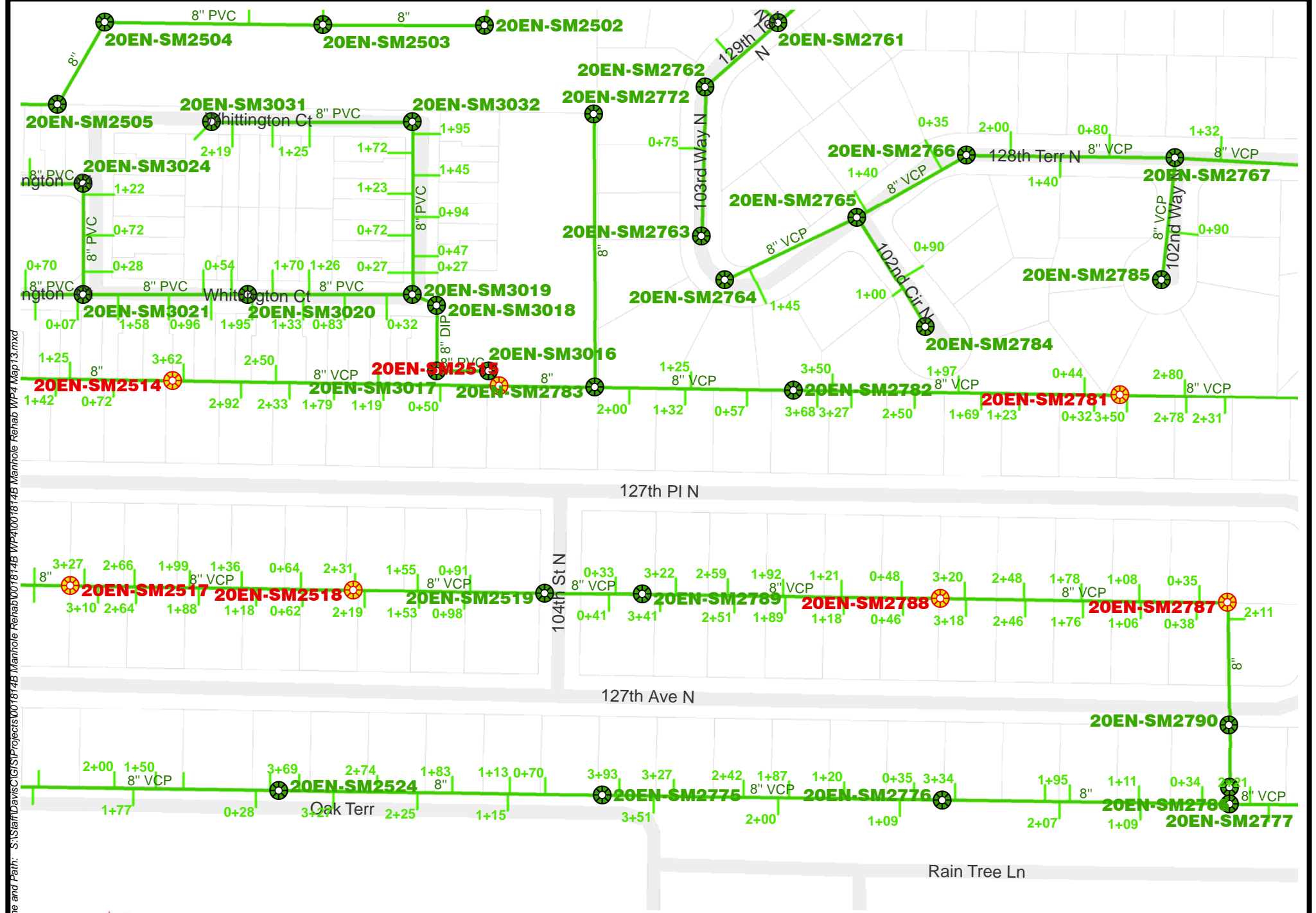


Manhole Rehab 001814B WP4

MAP
12

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Print Date: 2/8/2018

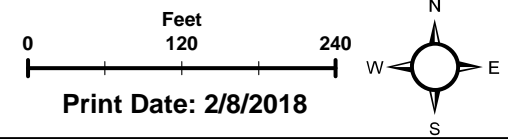


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Manhole Rehab 001814B WP4

MAP
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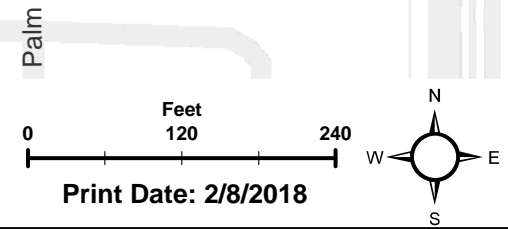


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Manhole Rehab 001814B WP4

MAP
15



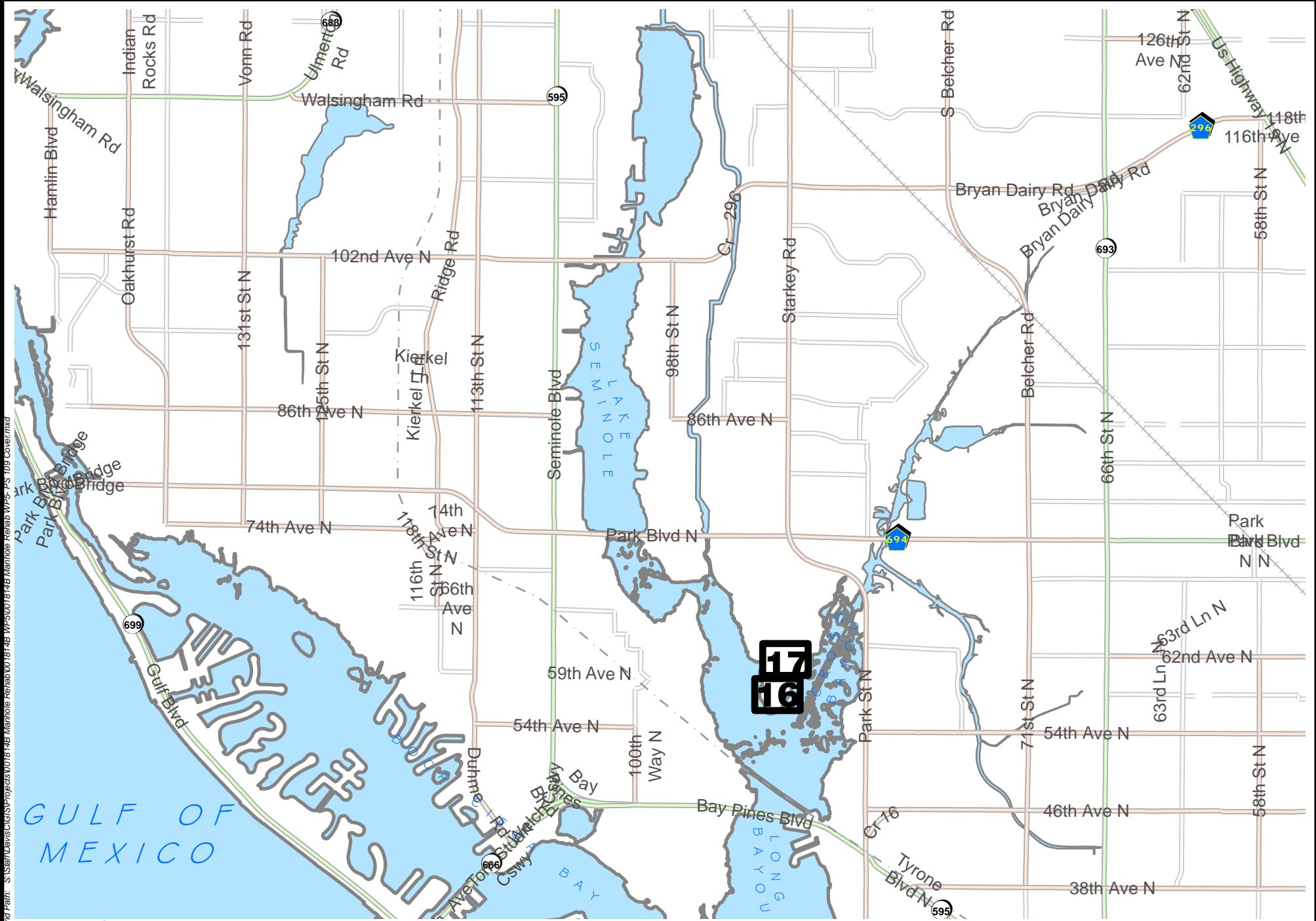


Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 5 - PS 109

Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	EA	
Request #	Manhole ID	Map Page					
	PS 109						
1640988	16FS-SM4251	16	6.5		1	1	
1640989	16FS-SM4253	17		8.7	1	1	
1640990	16FS-SM4254	17		8.9	1	1	
1640991	16FS-SM4255	16		9.5	1	1	
1640992	16FS-SM4256	16		8.3	1	1	
1641000	16FS-SM4257	16	7.3		1	1	
1640993	16FS-SM4258	16		8.3	1	1	
1640994	16FS-SM4751	16	4		1	1	
1640996	16FS-SM4752	16	3.9		1	1	
1640997	16FS-SM4753	16	5		1	1	
1640998	16FS-SM4754	16	6.5		1	1	
1640999	16FS-SM4755	17	4.7		1	1	
1640982	16GS-SM3001	17		8.9	1	1	
1640984	16GS-SM3002	17		11.8	1	1	
1640985	16GS-SM3003	17		13	1	1	
1640986	16GS-SM3004	17		10.9	1	1	
1640987	16GS-SM3005	17		11.1	1	1	

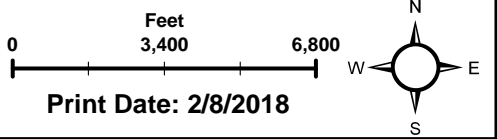


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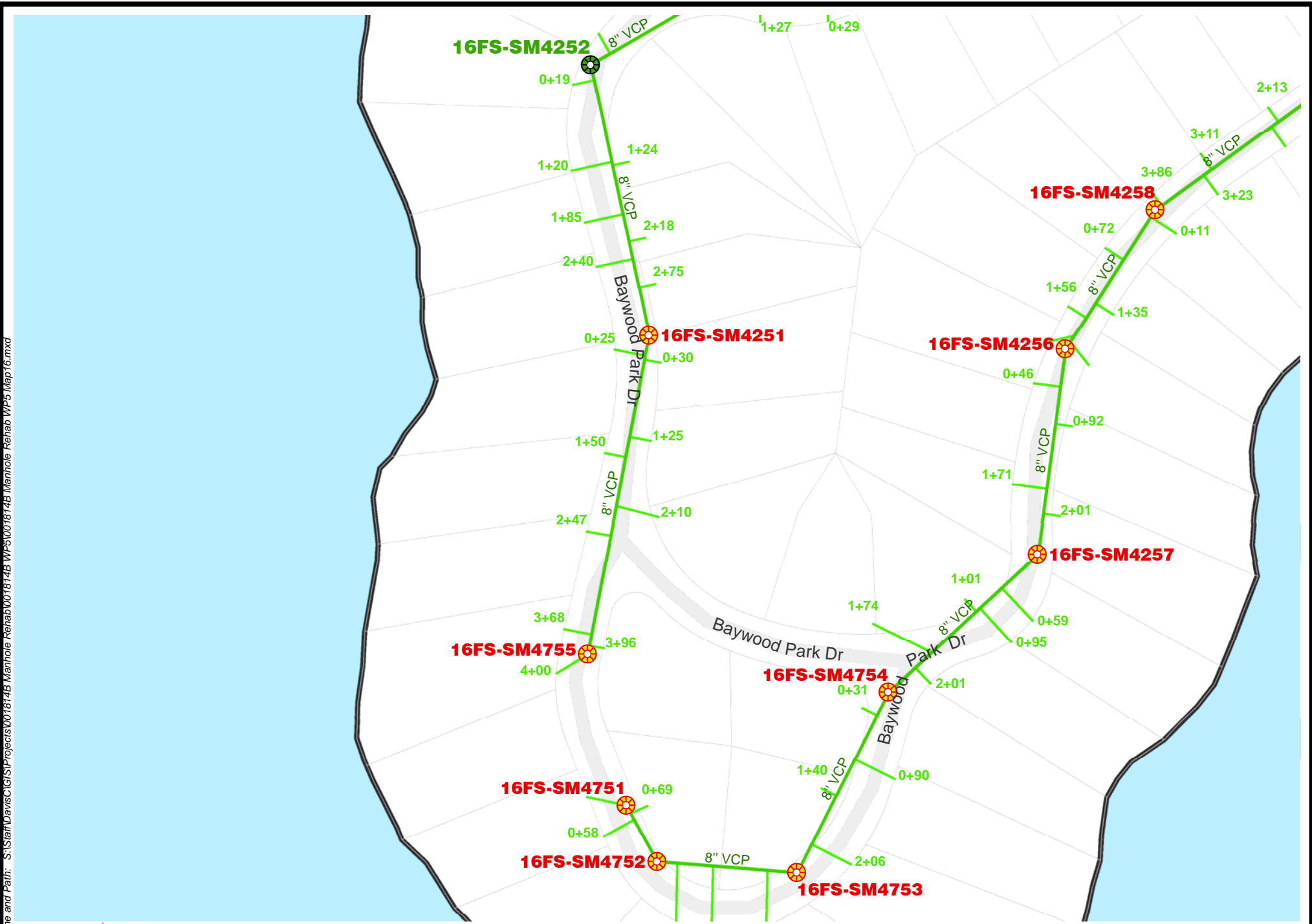


Manhole Rehab 001814B WP5- PS 109

MAP INDEX

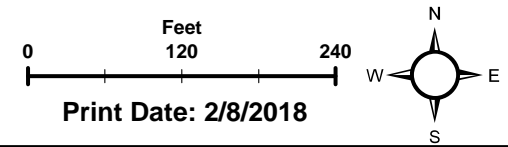


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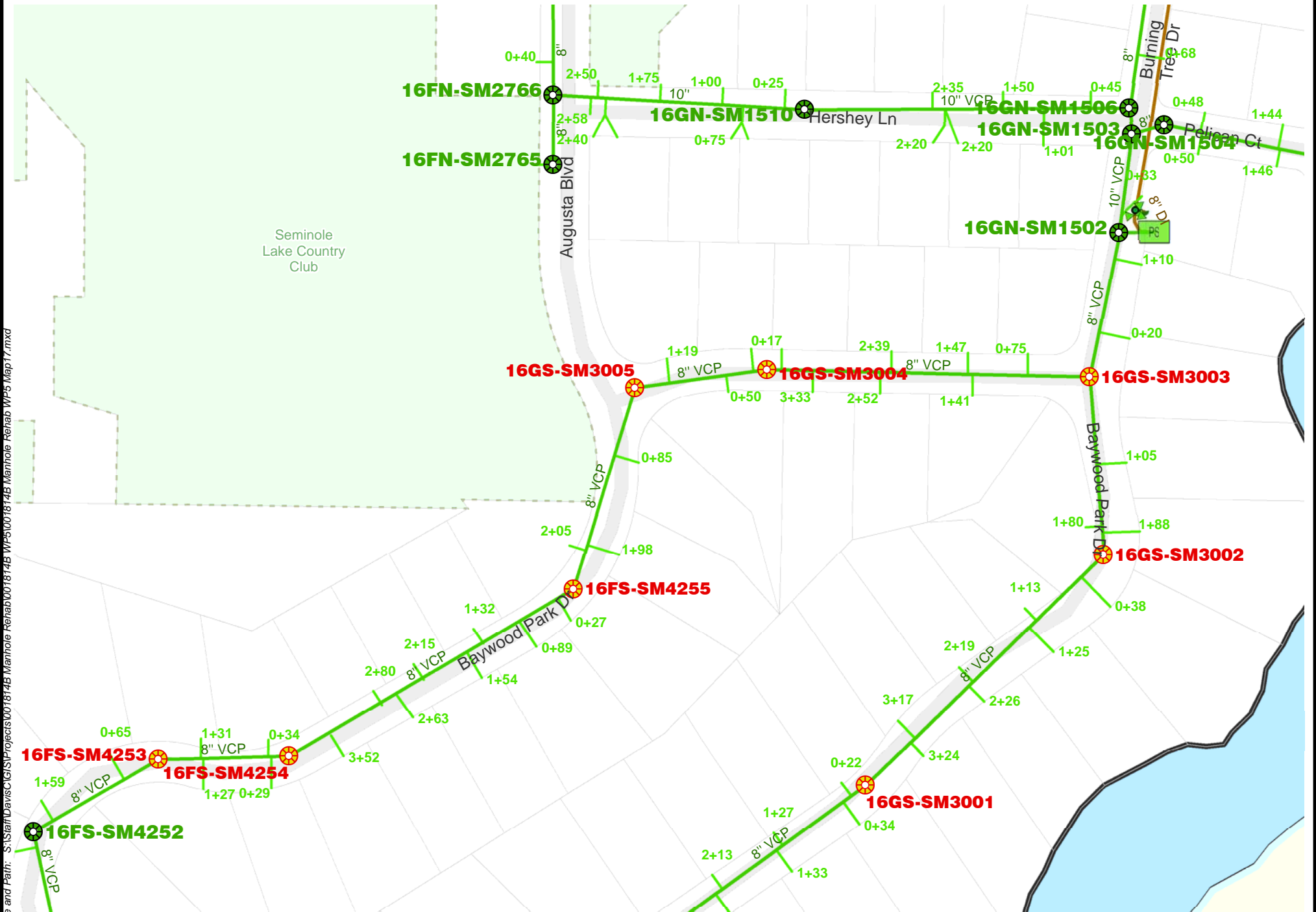


Manhole Rehab 001814B WP5

MAP 16

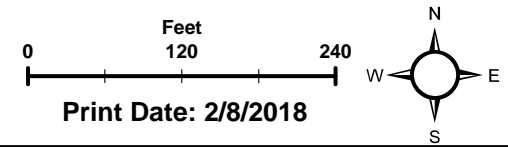


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Manhole Rehab 001814B WP5

MAP
17

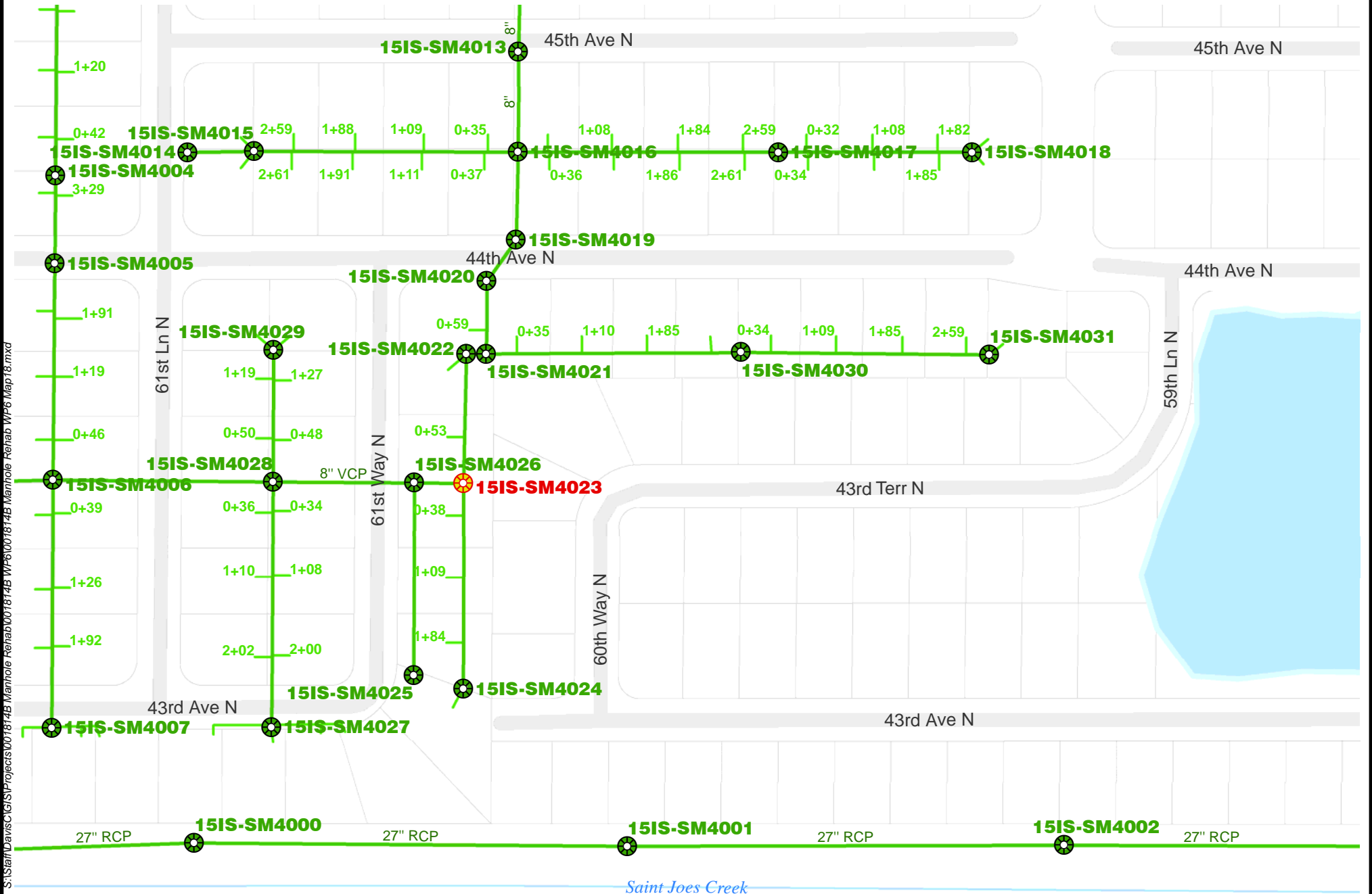




Sanitary Sewer Manhole Repair Annual Contract
Pinellas County PID 001814B
Work Plan 6 - PS 118

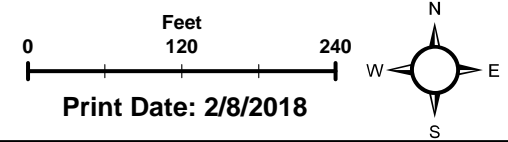
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Unit			VF	VF	EA	VF	EA	
Request #	Manhole ID	Map Page						
	PS 118							
1682183	15IS-SM4023	18	6.2		1		1	
1612327	15LN-SM2255	20	8.5		1		1	
1612335	15LN-SM2265	20	7		1		1	
1612333	15LN-SM2266	20	7.7		1		1	
1612334	15LN-SM2267	20	5.9		1		1	
1612328	15LN-SM2772	21		8.2	1	8.2	1	Grout leaks
1604490	16KS-SM4012	19	2.2		1		1	
1612329	16LN-SM1020	25	4.8		1		1	
1612330	16LN-SM1021	25		10.3	1		1	
1612350	16LN-SM1521	24	5		1		1	
1612351	16LN-SM1530	23	7.8		1		1	
1612347	16LN-SM1766	24	3.4		1		1	
1612332	16LS-SM3006	23	6.8		1		1	
1612352	16LS-SM3012	24	4.8		1		1	
1612325	16LS-SM3255	24	4.5		1		1	
1834309	16LS-SM3260	24		12.3	1		1	Grout inside drop connection
1621808	16LS-SM3273	22	4.9		1		1	
1621811	16LS-SM3274	22	4		1		1	
1612331	16LS-SM4501	22	5.4		1		1	
1604489	16LS-SM4514	22		13.2	1	13.2	1	
1612323	17LS-SM3514		3.4		1		1	Fix wall abandoned stub. Rework benchline.

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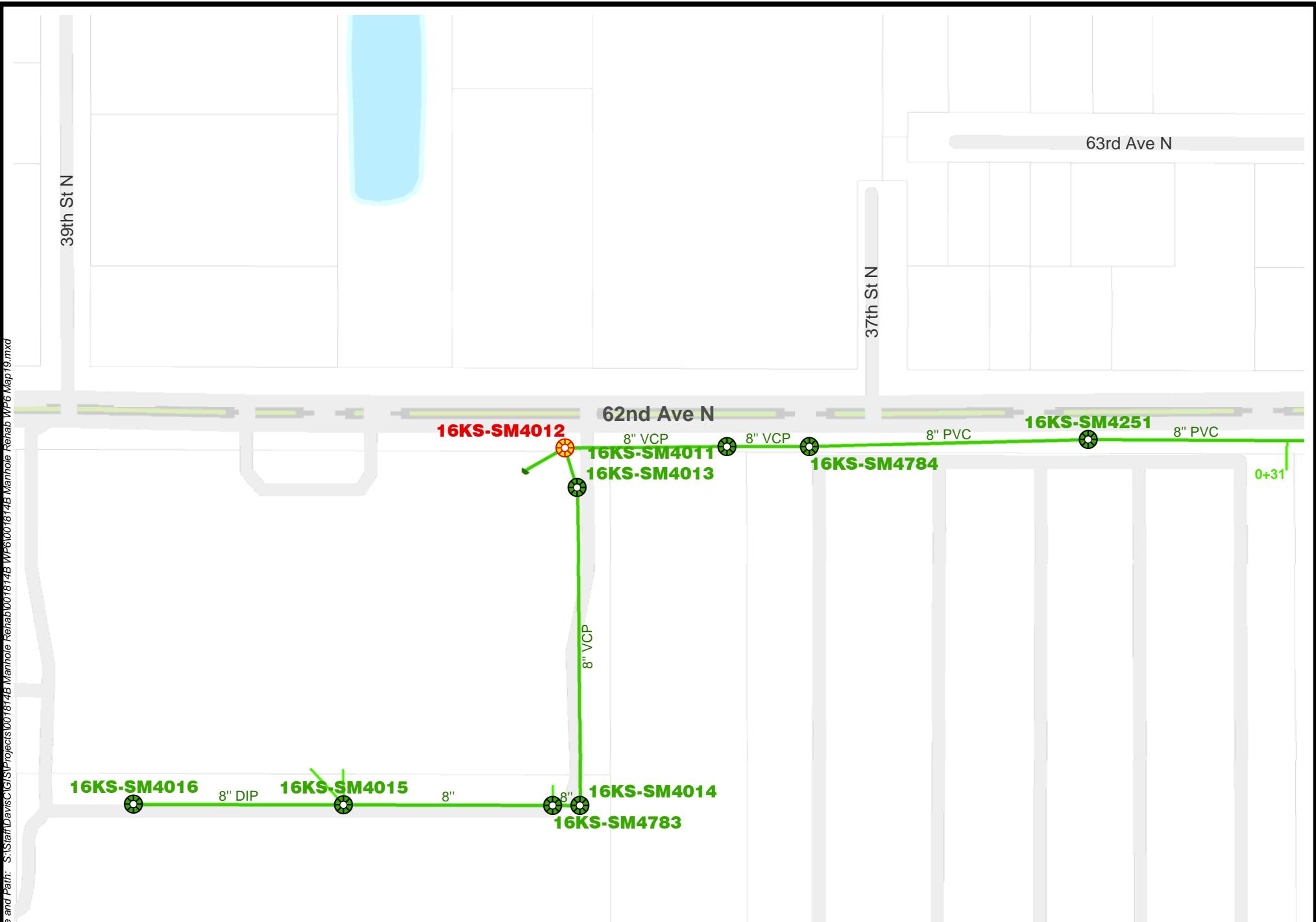


Manhole Rehab 001814B WP6

MAP
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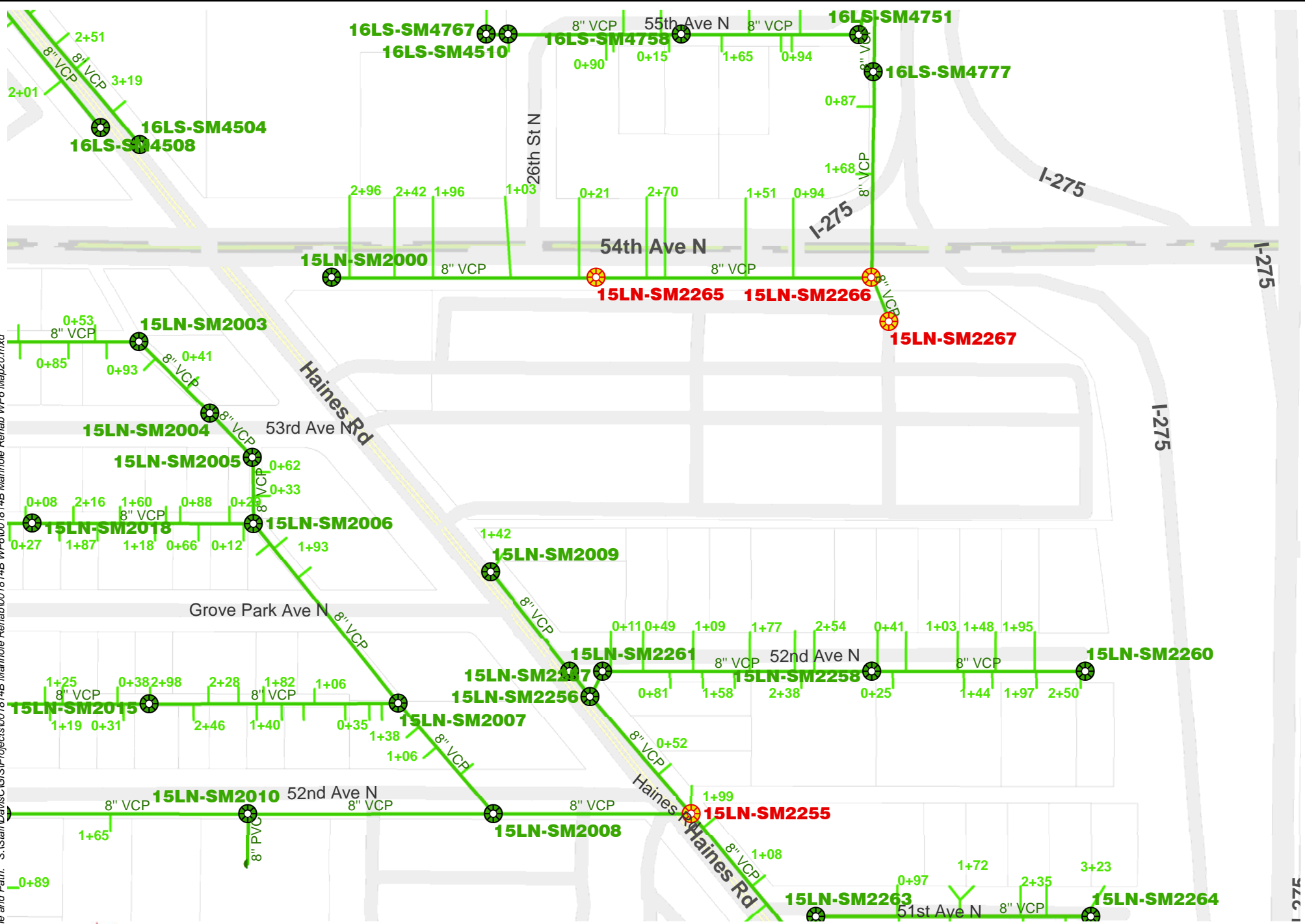
Manhole Rehab 001814B WP6

MAP
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0 Feet 240
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Print Date: 2/8/2018

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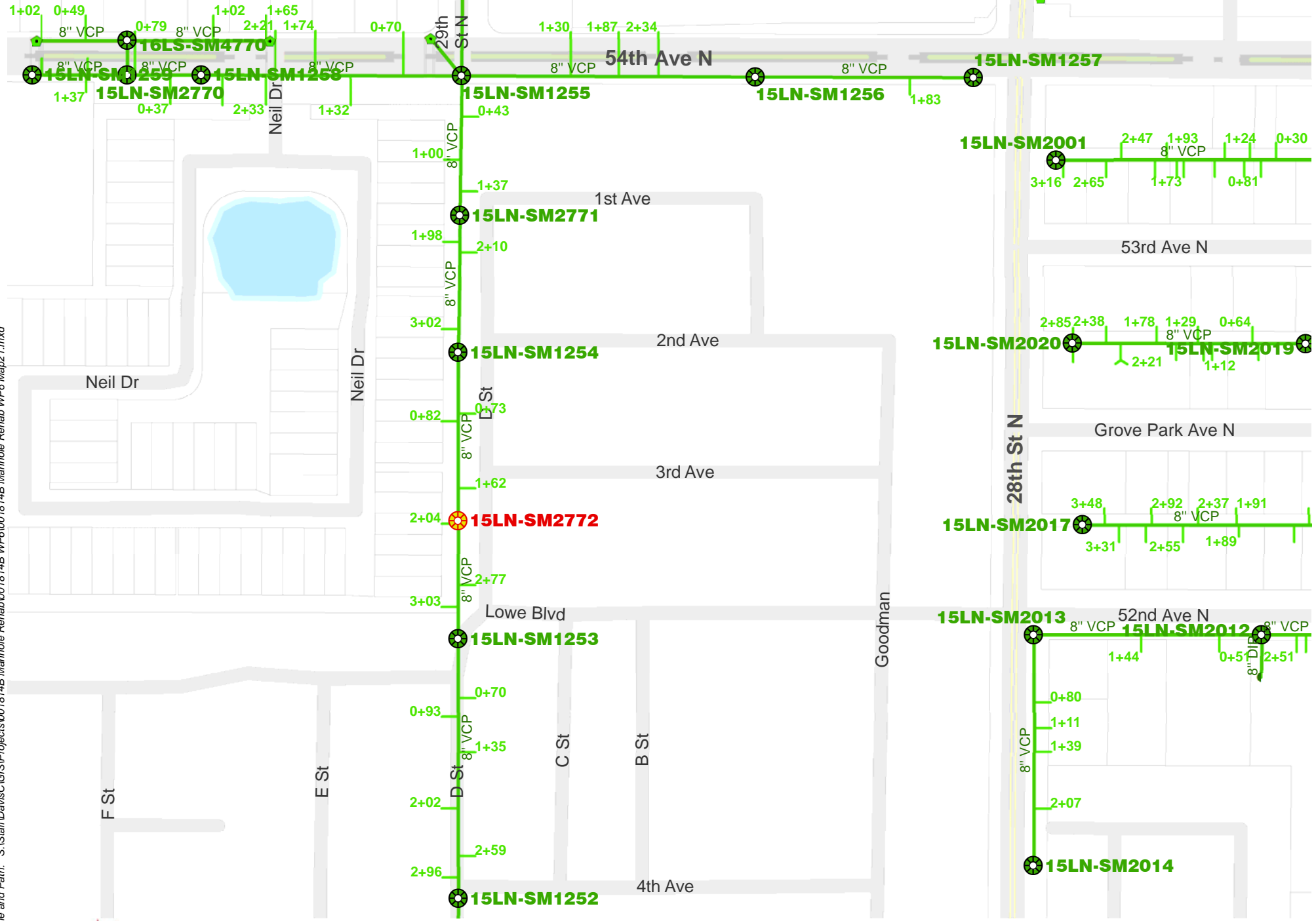
Manhole Rehab 001814B WP6

MAP
20

0 120 240 Feet

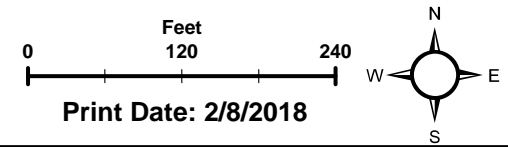
Print Date: 2/8/2018

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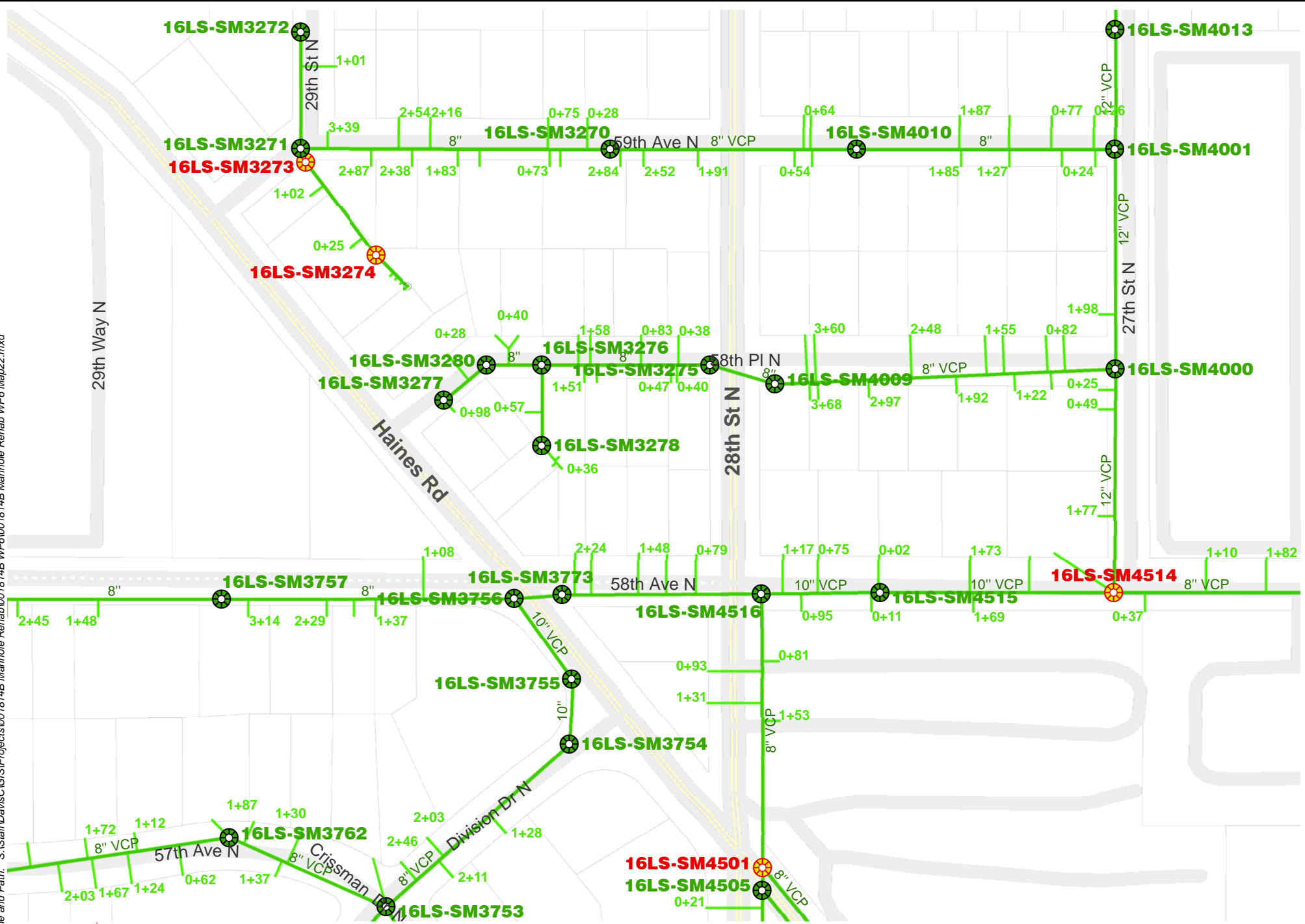


Manhole Rehab 001814B WP6

MAP
21

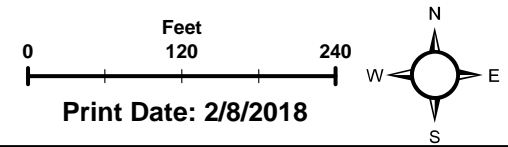


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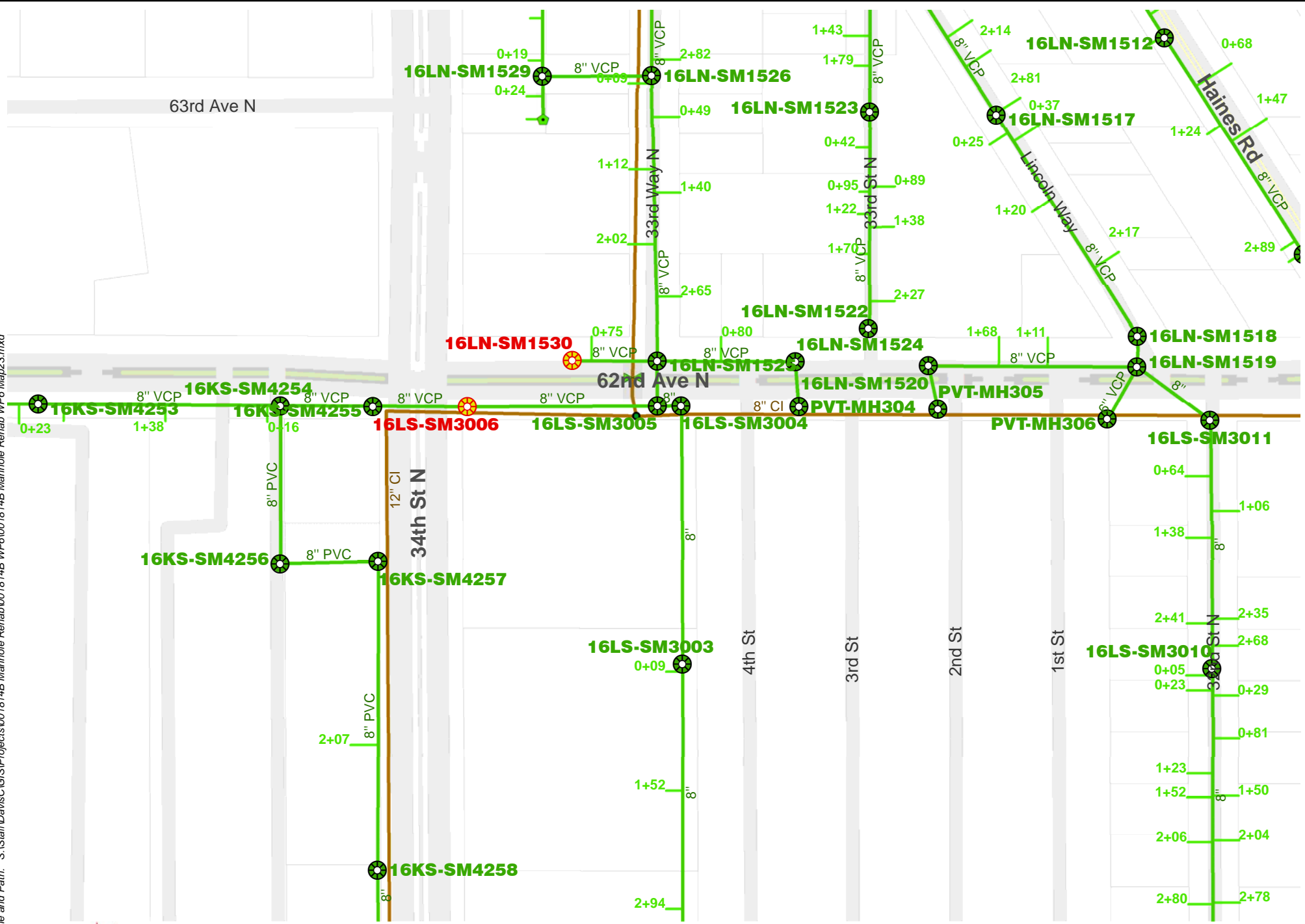


Manhole Rehab 001814B WP6

MAP
22

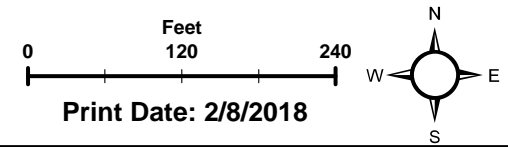


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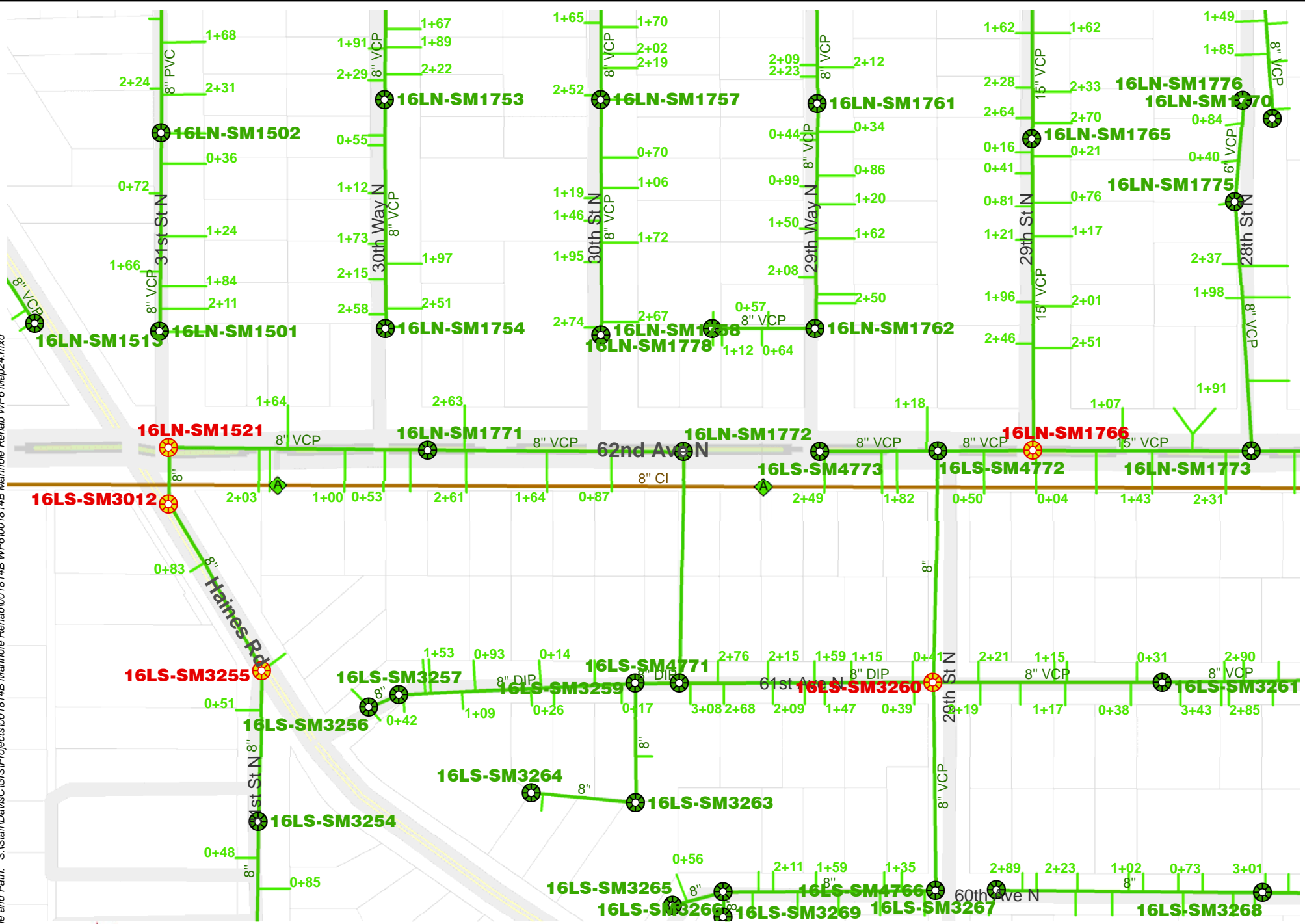


Manhole Rehab 001814B WP6

MAP
23

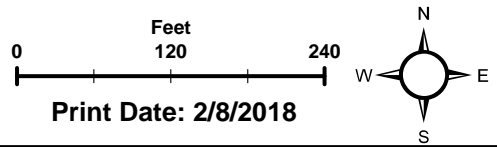


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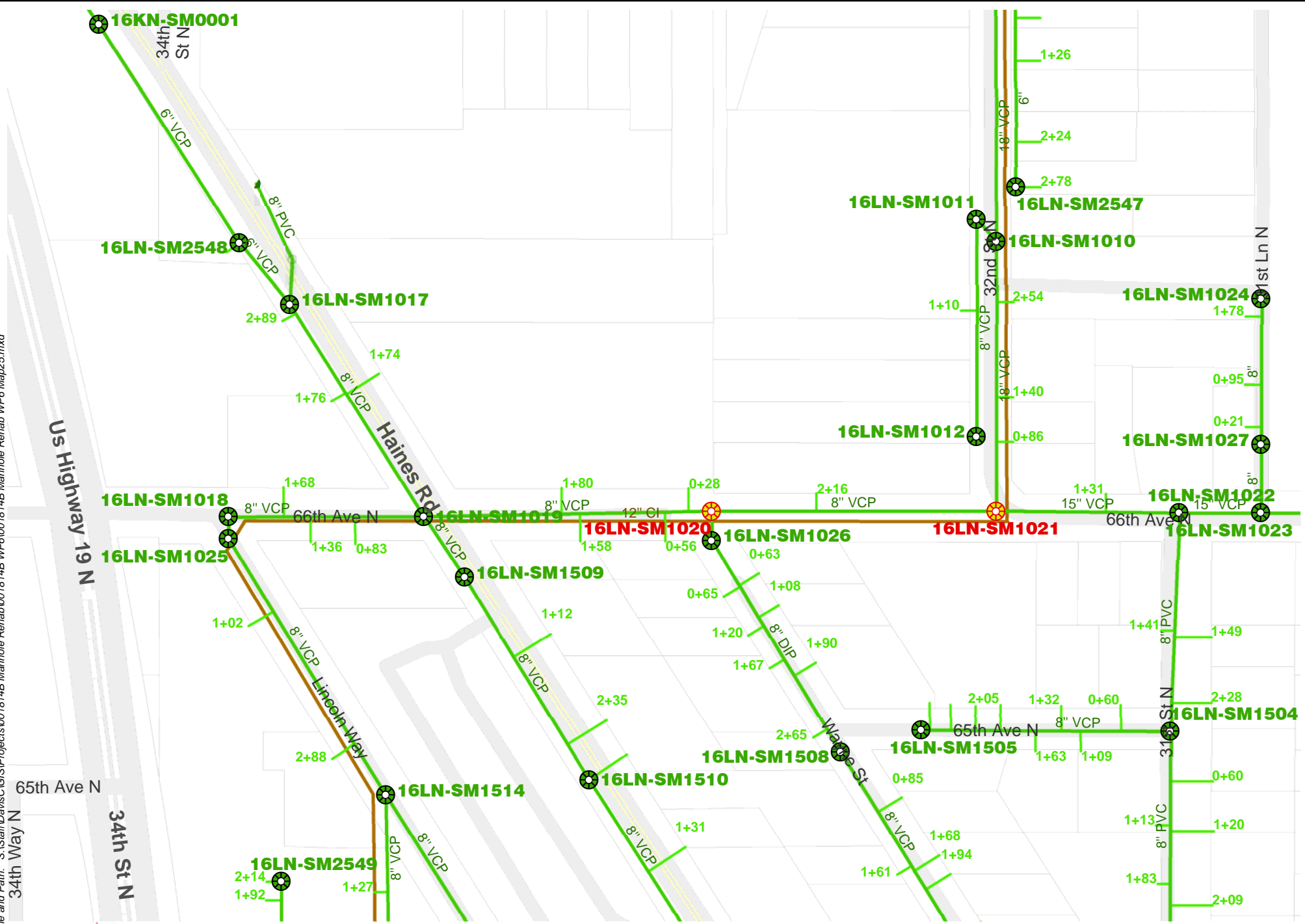


Manhole Rehab 001814B WP6

MAP 24

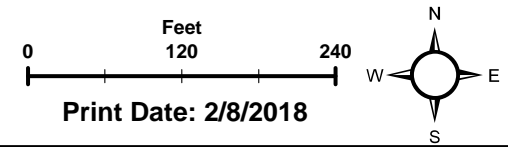


Map Document Name and Path: S:\Start\Davis\GIS\Projects\001814B Manhole Rehab\001814B WP6\001814B Manhole Rehab WP6 Map25.mxd



Manhole Rehab 001814B WP6

MAP 25





Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 7 - PS 300

Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	VF	EA	
Request #	Manhole ID	Map Page						
	PS 300							
1612369	33GN-SM2024	26		9.7	1		1	
1612444	33GN-SM2025	26	7		1		1	
1612445	33GN-SM2026	26	5.3		1		1	Brick & Broken
1834313	33GN-SM2752	26		11.3	1	11.3	1	
1640742	34GS-SM3017	28		4.9	1		1	
1741426	34GS-SM3019	29		11.9	1		1	
1741428	34GS-SM3252	29		13.9	1		1	
1640739	34GS-SM3501	28	7.8		1		1	
1640738	34GS-SM3502	28	7.9		1		1	
1630600	34GS-SM3503	28		9.7	1		1	
1630601	34GS-SM3504	28	4.4		1		1	
1630602	34GS-SM3505	28	4.8		1		1	
1630598	34GS-SM3507	28		8.6	1		1	
1630596	34GS-SM3510	28		8.5	1		1	
1630597	34GS-SM3511	28	5		1		1	
1630599	34GS-SM3512	28	5		1		1	
1630603	34GS-SM3513	28		9.7	1		1	



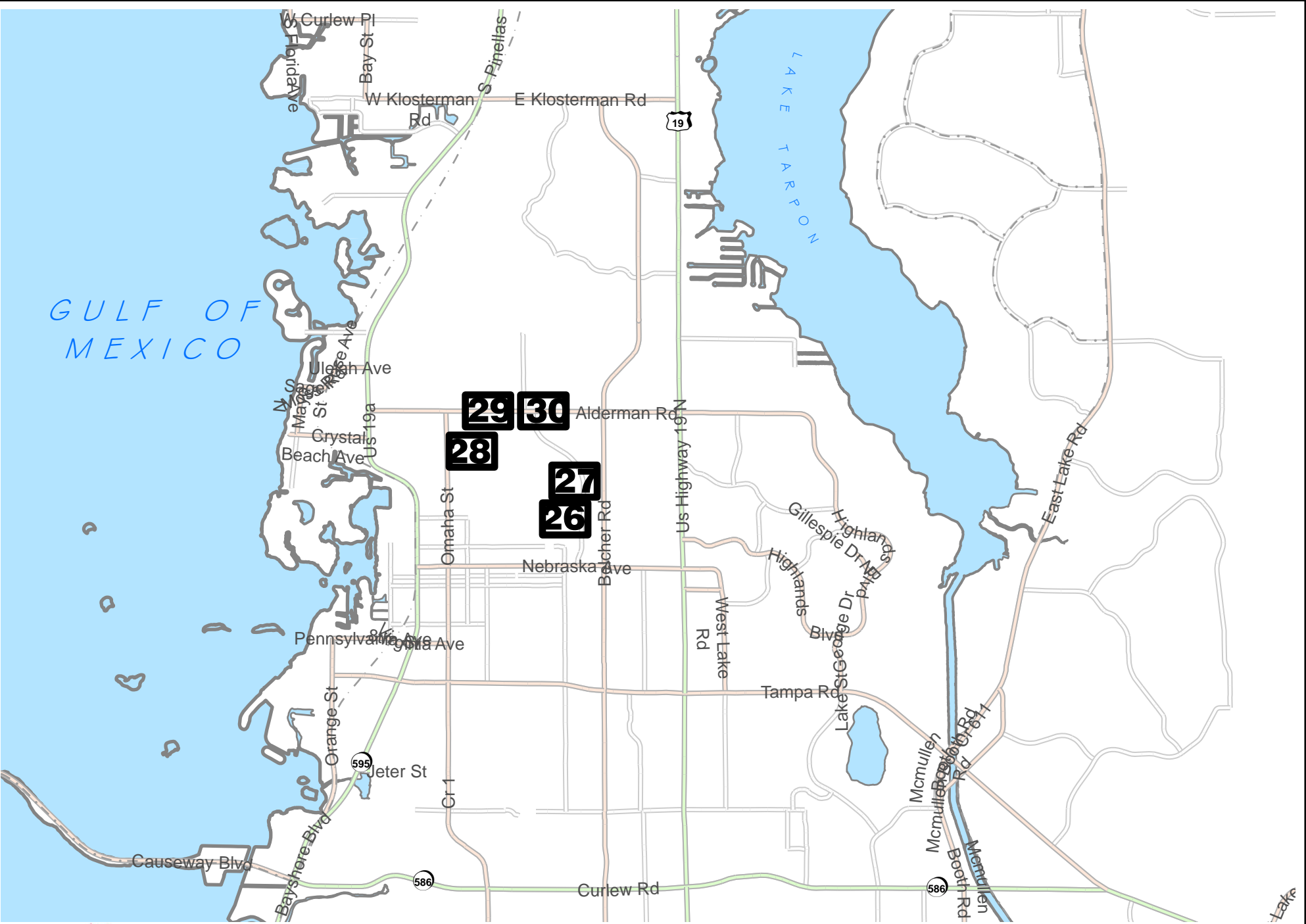
Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 7 - PS 300

Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	VF	EA	
Request #	Manhole ID	Map Page						
1630592	34GS-SM4006	30	5.4		1		1	
1630591	34GS-SM4007	30		6.9	1		1	
1630593	34GS-SM4008	30		11.9	1		1	
1630594	34GS-SM4009	30	5		1		1	
1630595	34GS-SM4010	30	6.7		1		1	
1621931	34GS-SM4764	27	5.2		1		1	
1621933	34GS-SM4766	27	6.7		1		1	

Map Document Name and Path: S:\Sustainability\GIS\Projects\001814B Manhole Rehab\001814B Manhole Rehab WP7-PS 300 Cover.mxd



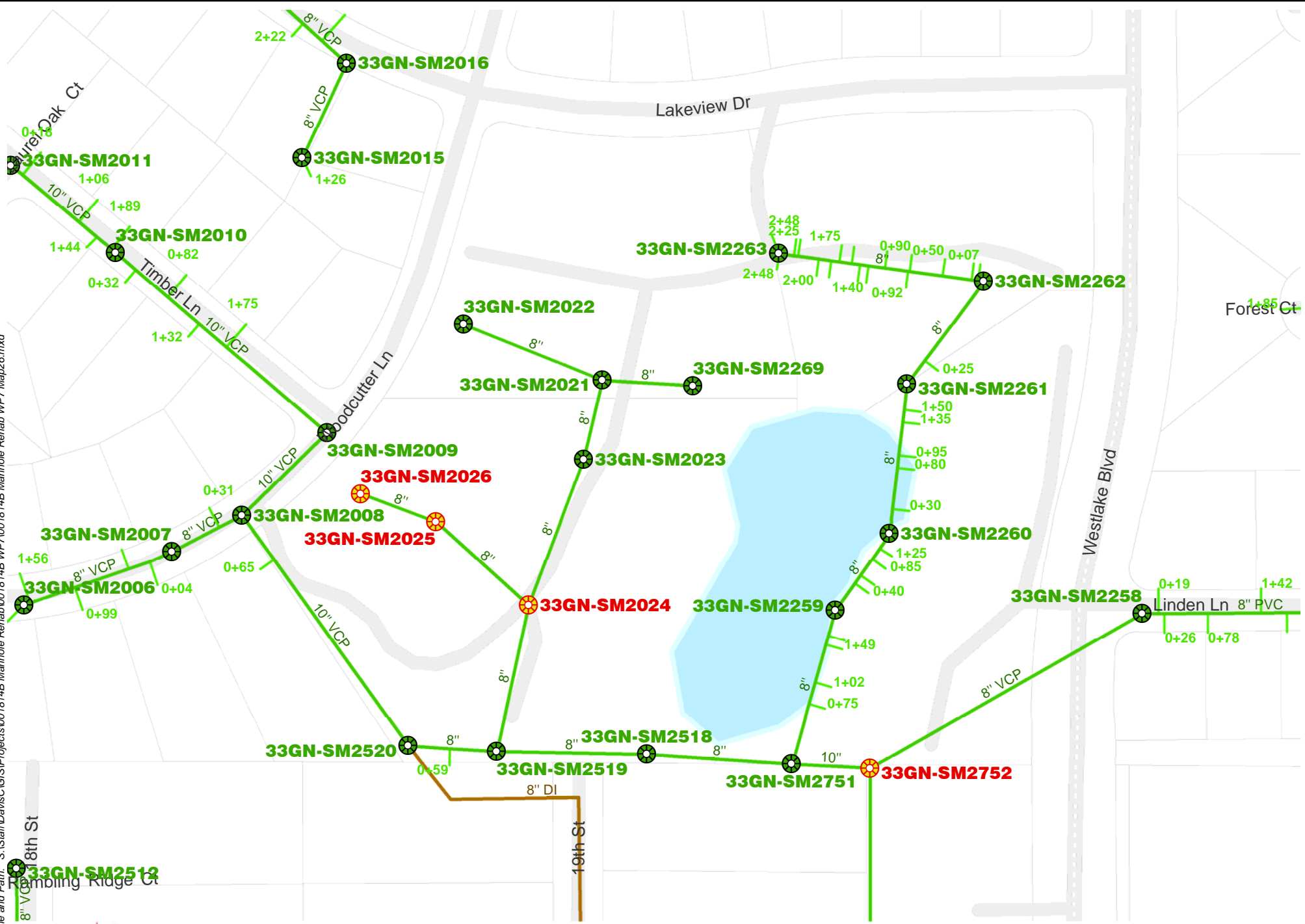
Manhole Rehab 001814B WP7- PS 300

MAP INDEX

0 3,400 6,800 Feet

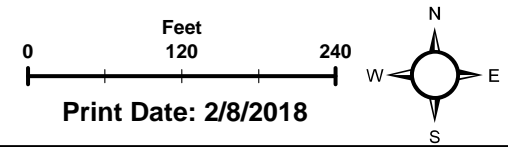
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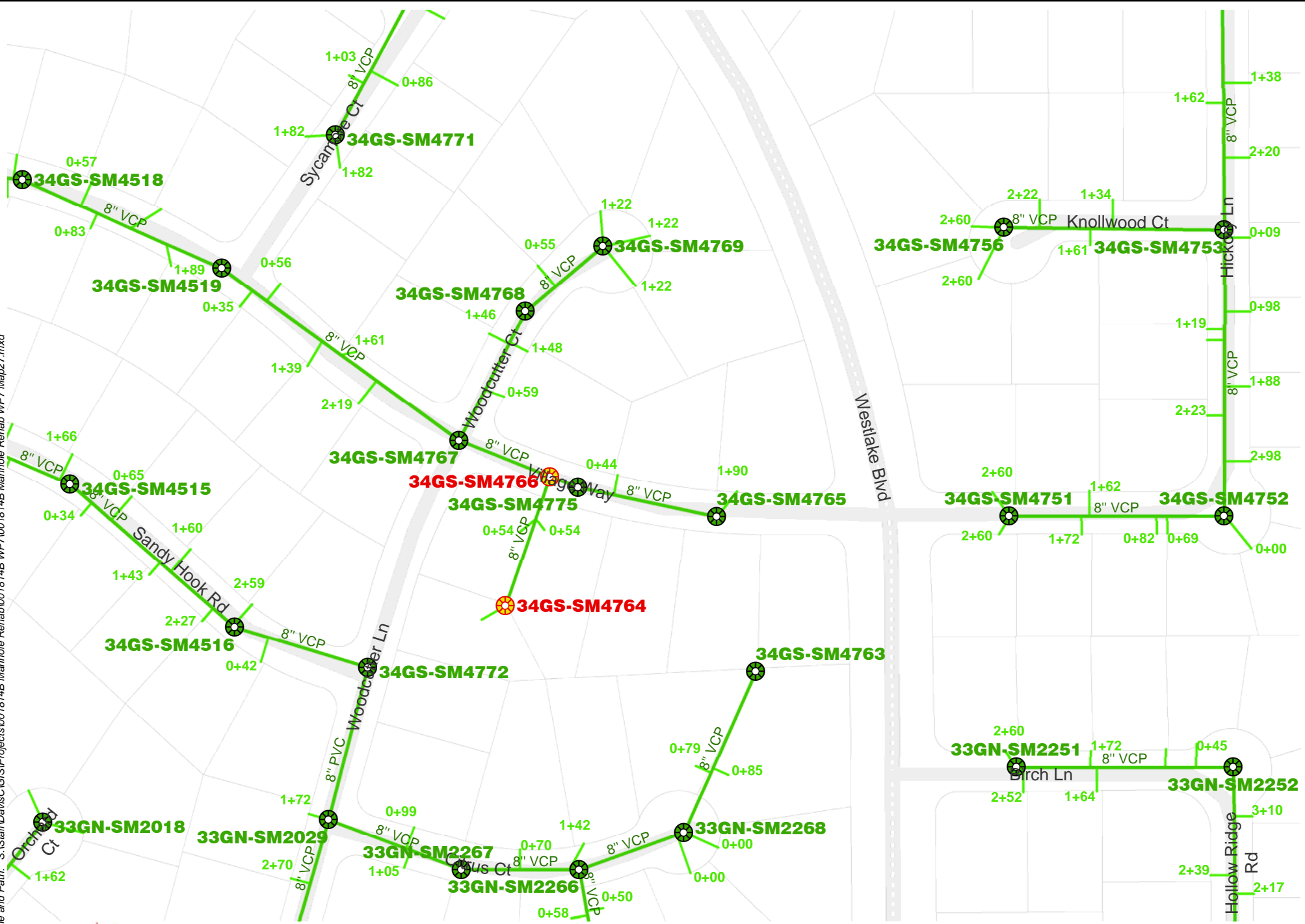


Manhole Rehab 001814B WP7

MAP
26

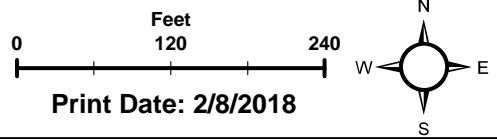


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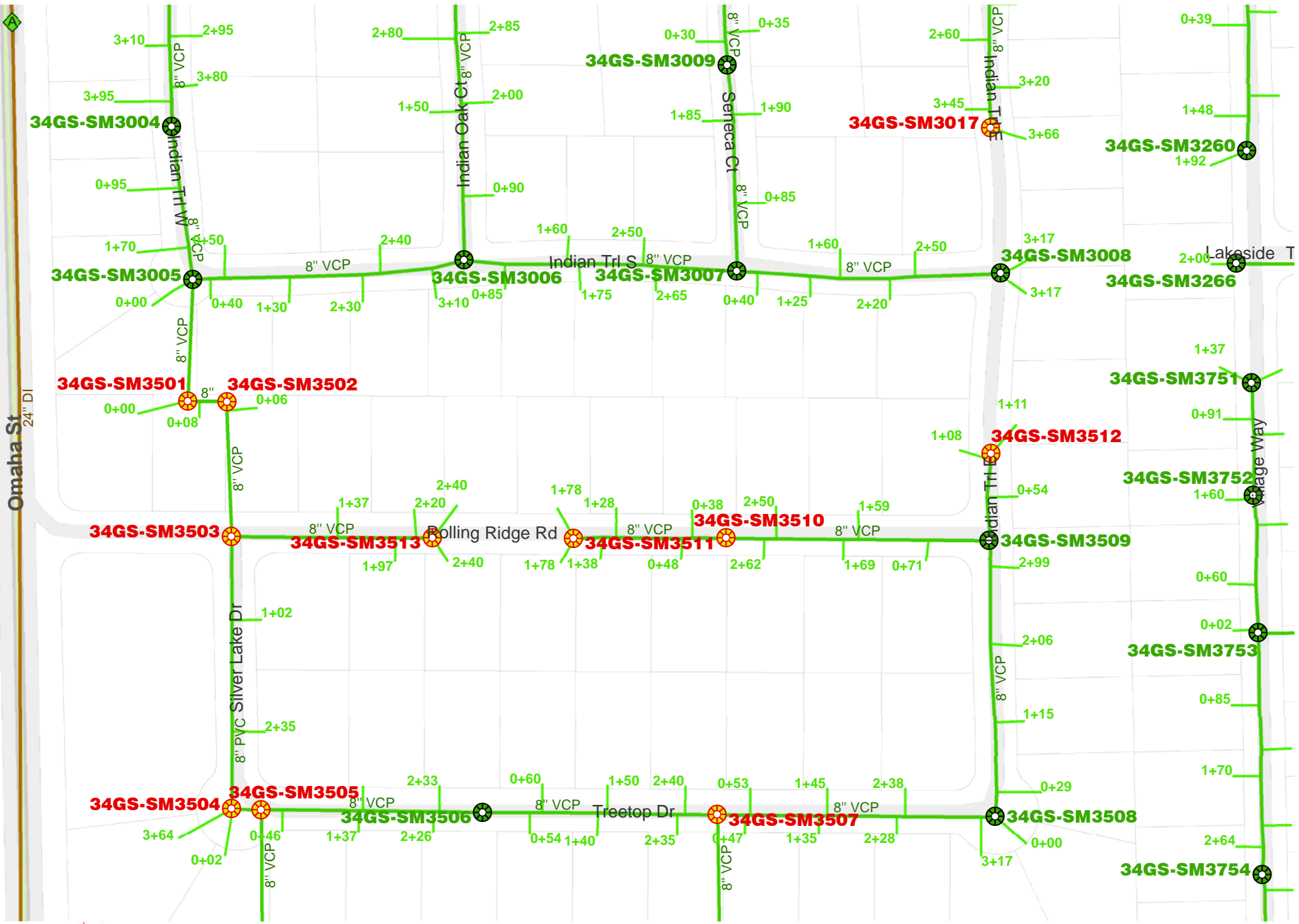


Manhole Rehab 001814B WP7

MAP 27

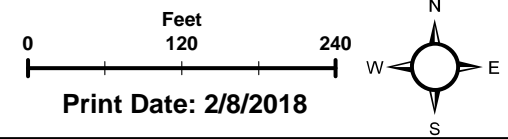


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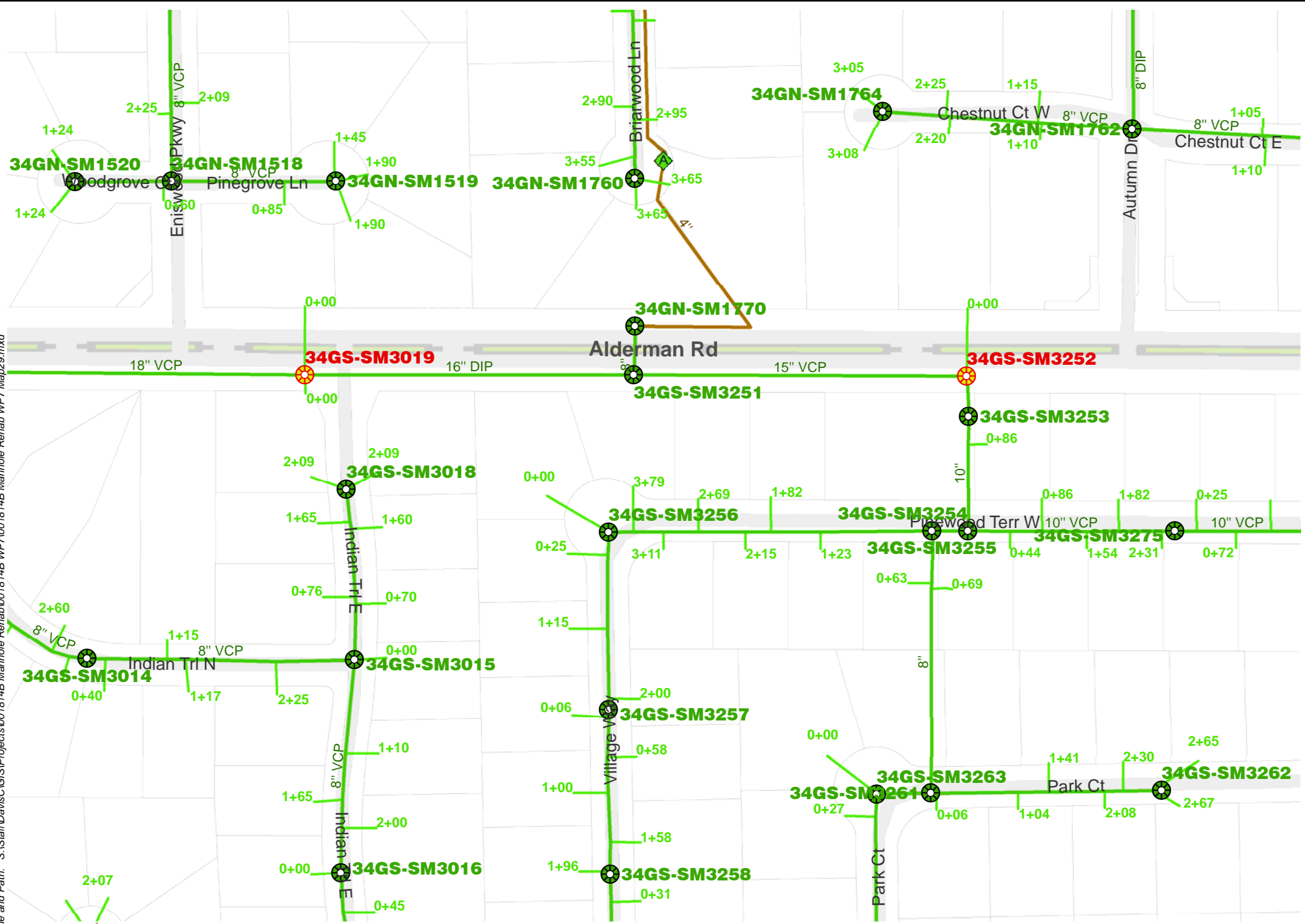


Manhole Rehab 001814B WP7

MAP
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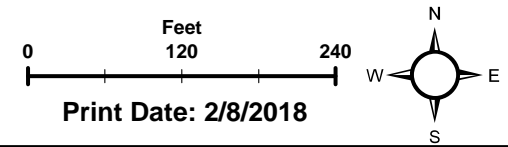


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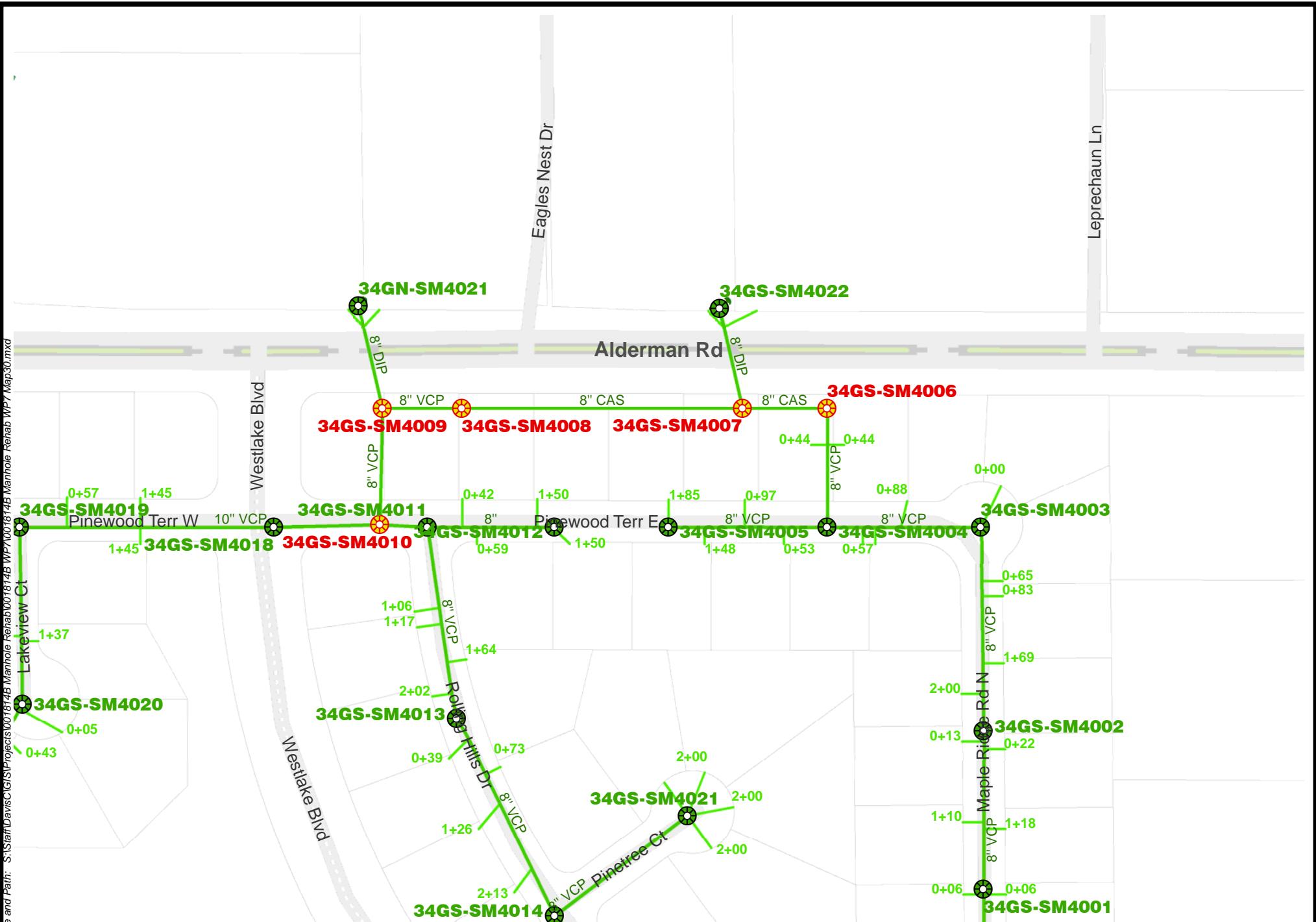


Manhole Rehab 001814B WP7

MAP 29

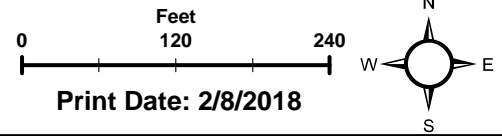


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Manhole Rehab 001814B WP7

MAP
30





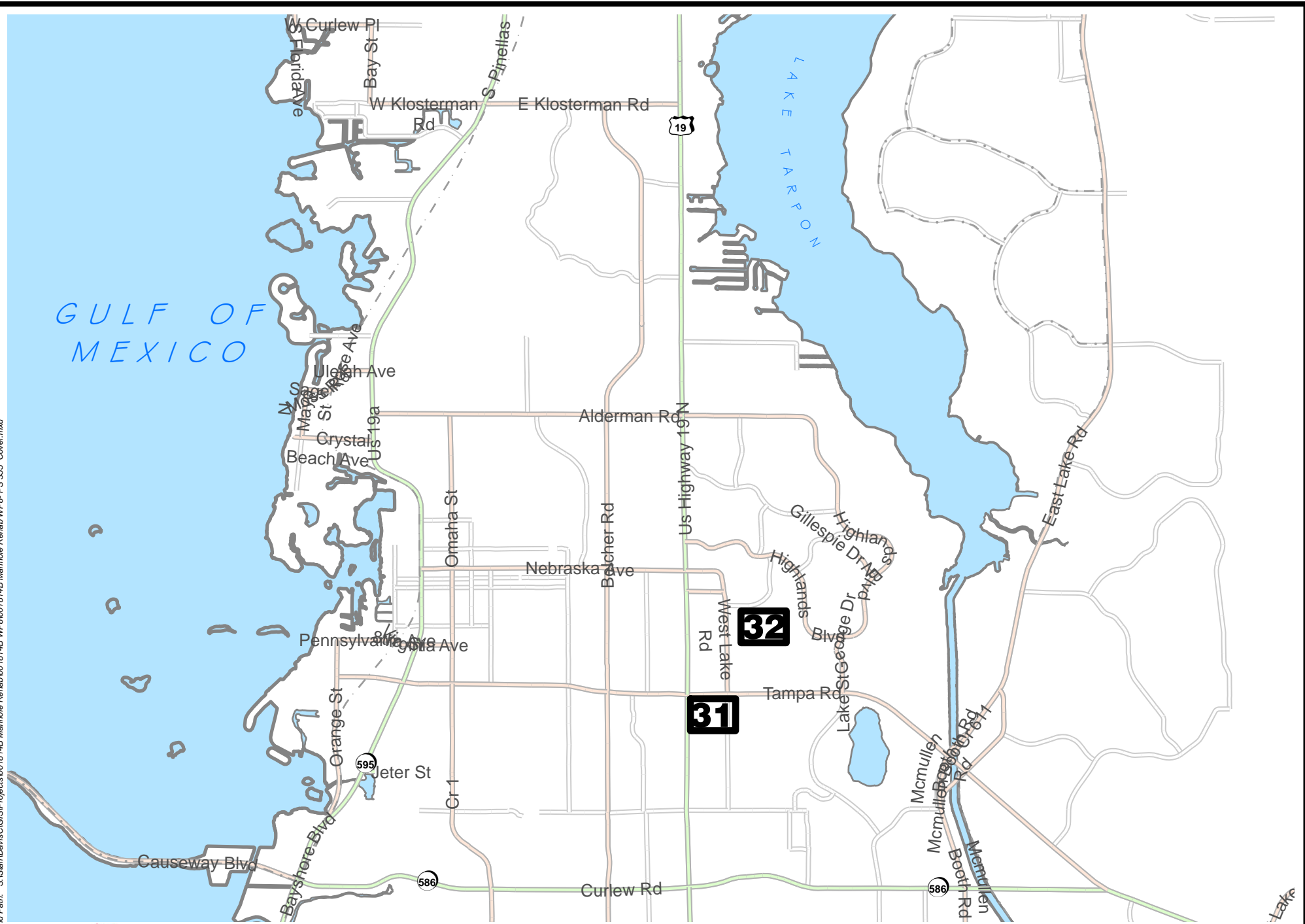
Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 8 - PS 355

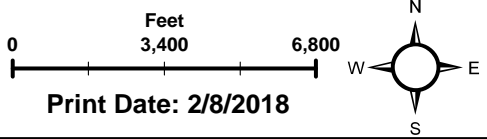
Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	VF	EA	
Request #	Manhole ID	Map Page						
	PS 355							
1741595	33HS-SM4772	32	6		1		1	
1741599	33IS-SM3512	32	4.5		1		1	
1741598	33IS-SM3514	32	4.1		1		1	
1748590	33IS-SM3509	32	4.2		1		1	
1748591	33IS-SM3511	32	4.9		1		1	
1748592	33IS-SM3507	32	5.5		1		1	
1748605	32HN-SM2504	31	7.9		1		1	
1748606	32HN-SM2503	31	5.4		1		1	
1748607	32HN-SM2505	31	6		1		1	
1748608	32HN-SM2507	31	6.2		1		1	
1748609	32HN-SM2506	31	6		1		1	
1748610	32HN-SM2508	31	6		1		1	
1748611	32HN-SM2511	31		8.5	1		1	
1748612	32HN-SM2512	31	8		1		1	
1748613	32HN-SM2513	31	5.4		1	5.4	1	

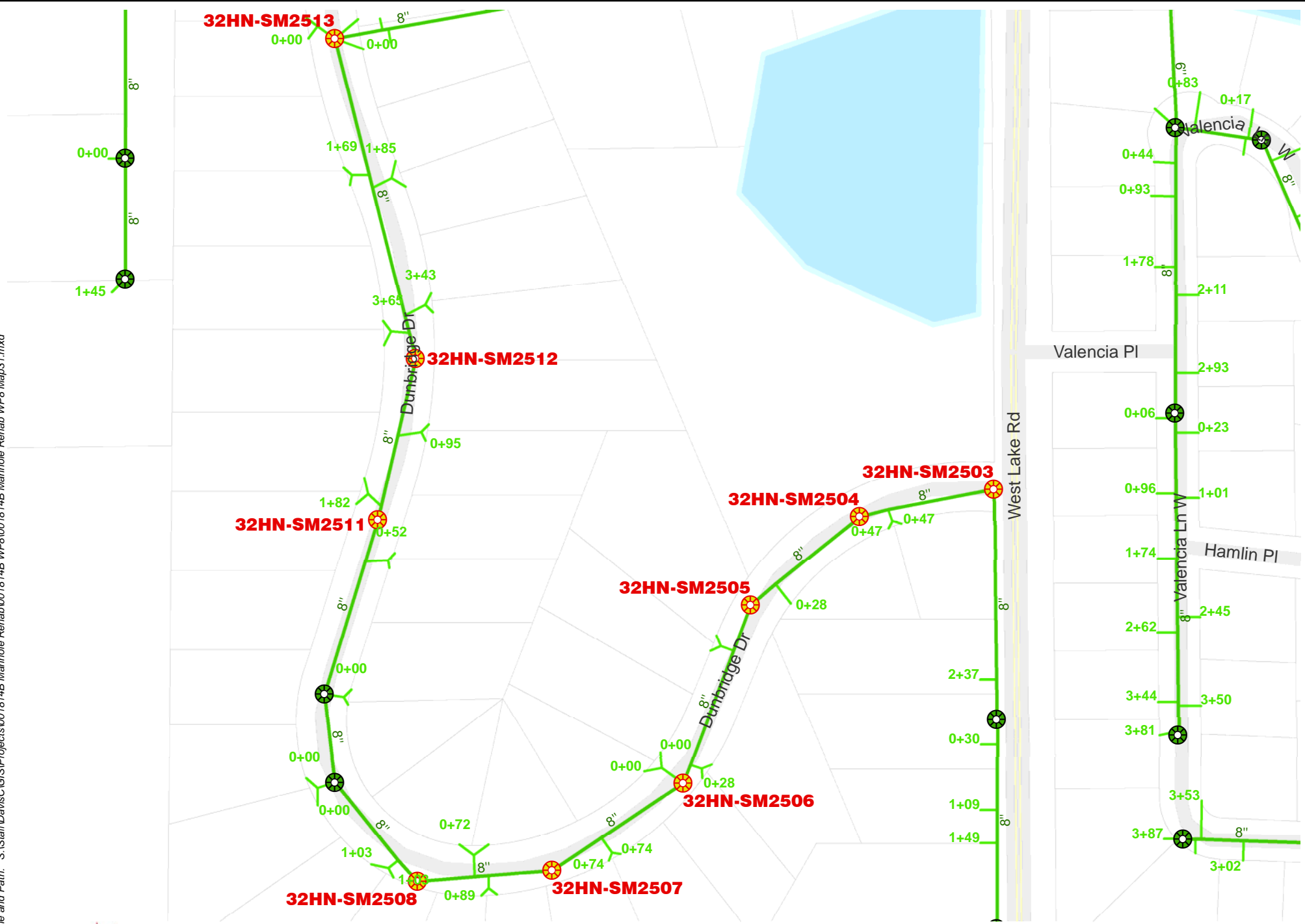
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Manhole Rehab 001814B WP8- PS 355

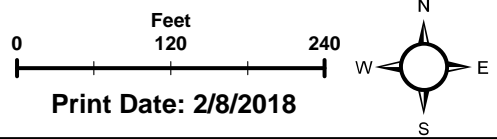
MAP INDEX



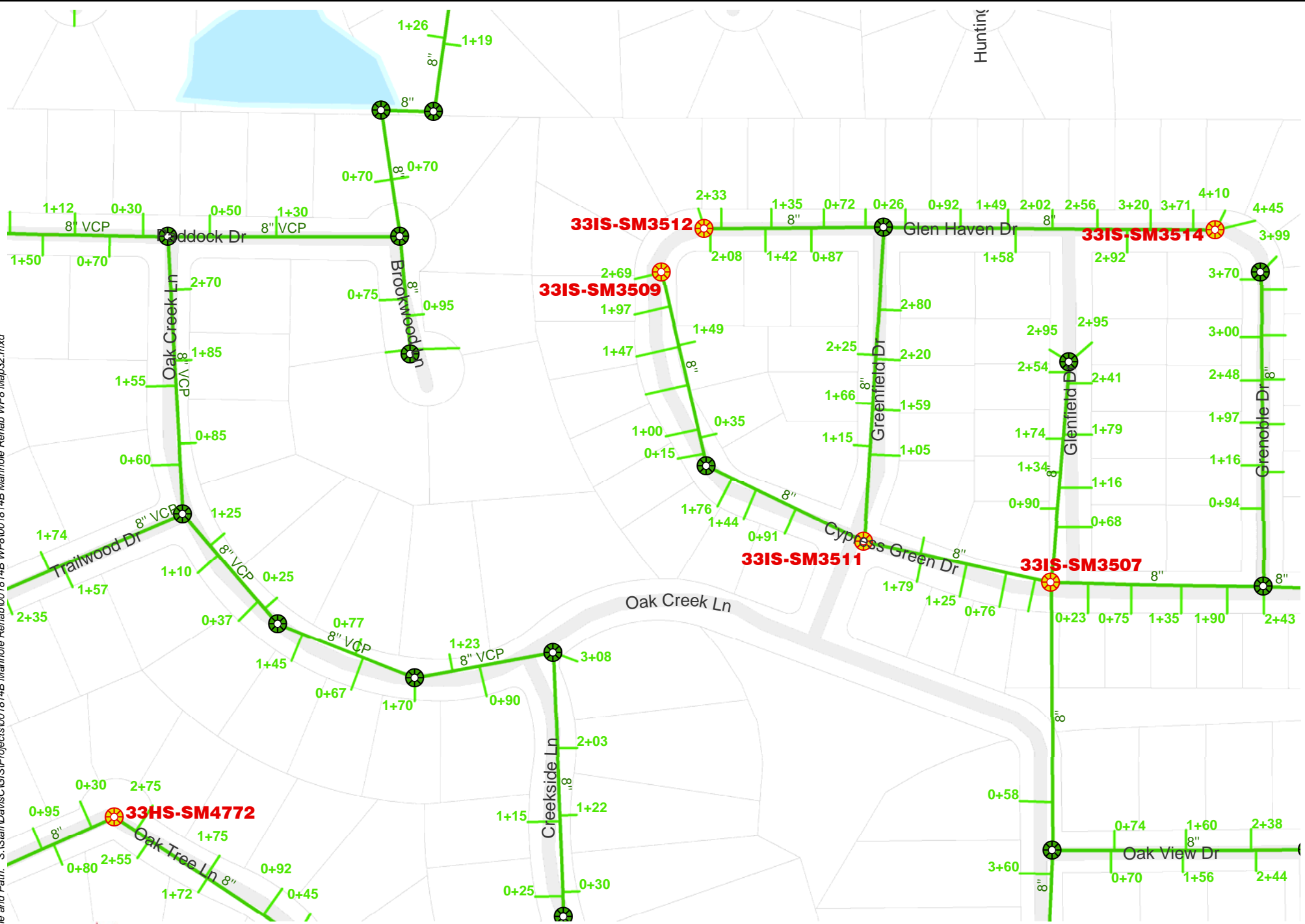


Manhole Rehab 001814B WP8

MAP
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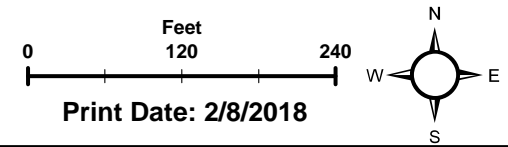


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Manhole Rehab 001814B WP8

MAP
32





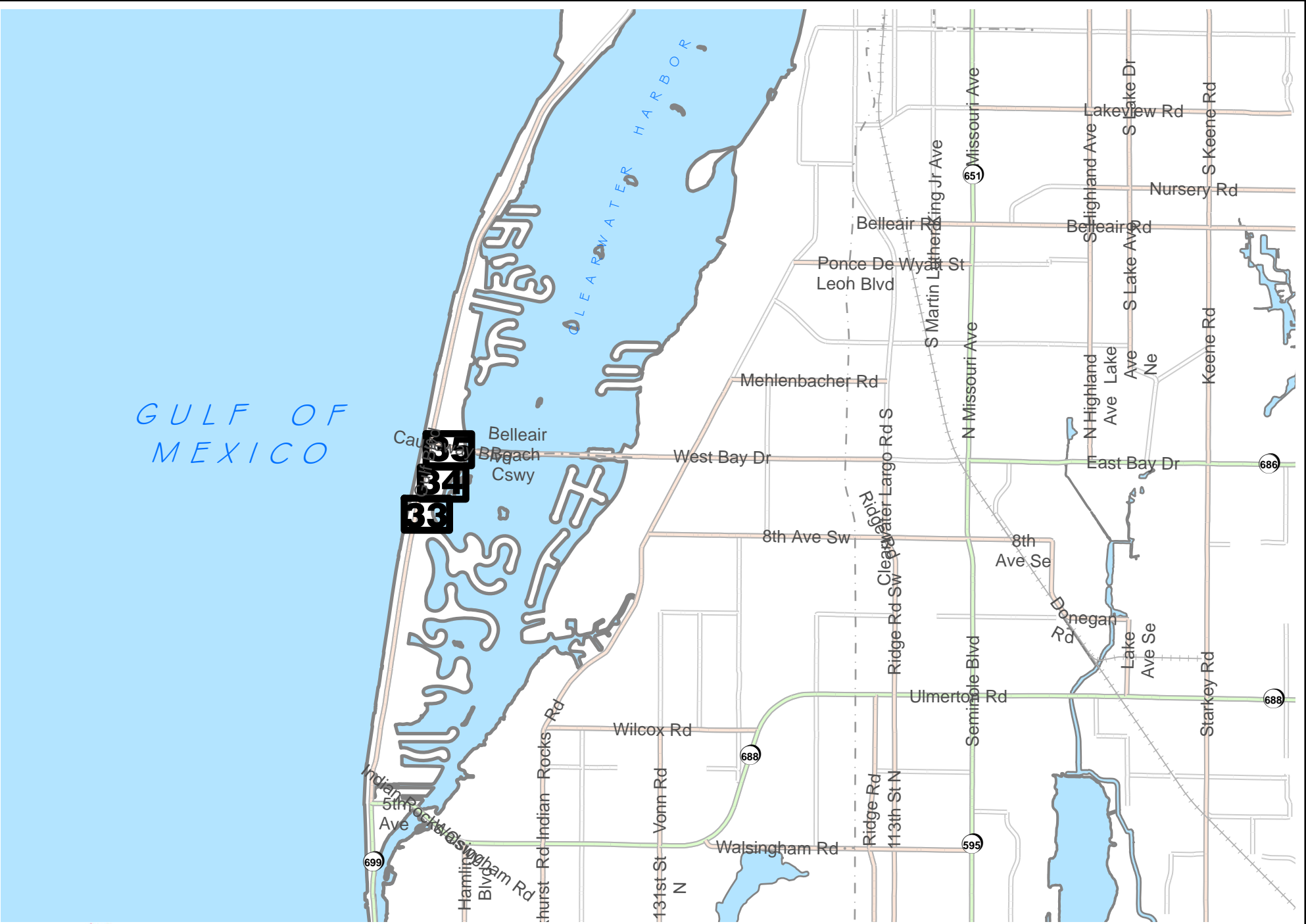
Sanitary Sewer Manhole Repair Annual Contract

Pinellas County PID 001814B

Work Plan 9 PS 095

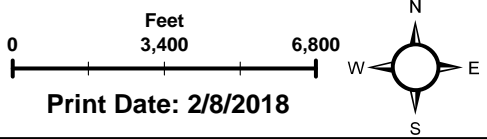
Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	EA	
Request #	Manhole ID	Map Page					
	PS 095						
1682202	22BS-SM4761	35	4.8		1	1	
1682201	22BS-SM4763	35	4		1	1	
1682197	22BS-SM4767	34	5.1		1	1	
1682198	22BS-SM4768	34	4.1		1	1	
1682200	22BS-SM4769	34	3.8		1	1	
1686521	22BS-SM4773	34		12.9	1	1	
1686519	22BS-SM4775	34		9.5	1	1	
1686518	22BS-SM4776	34		10	1	1	
1682203	22BS-SM4785	33	4.1		1	1	
1741420	22BS-SM4792	34	5.4		1	1	
1686520	22BS-SM4793	34	4		1	1	

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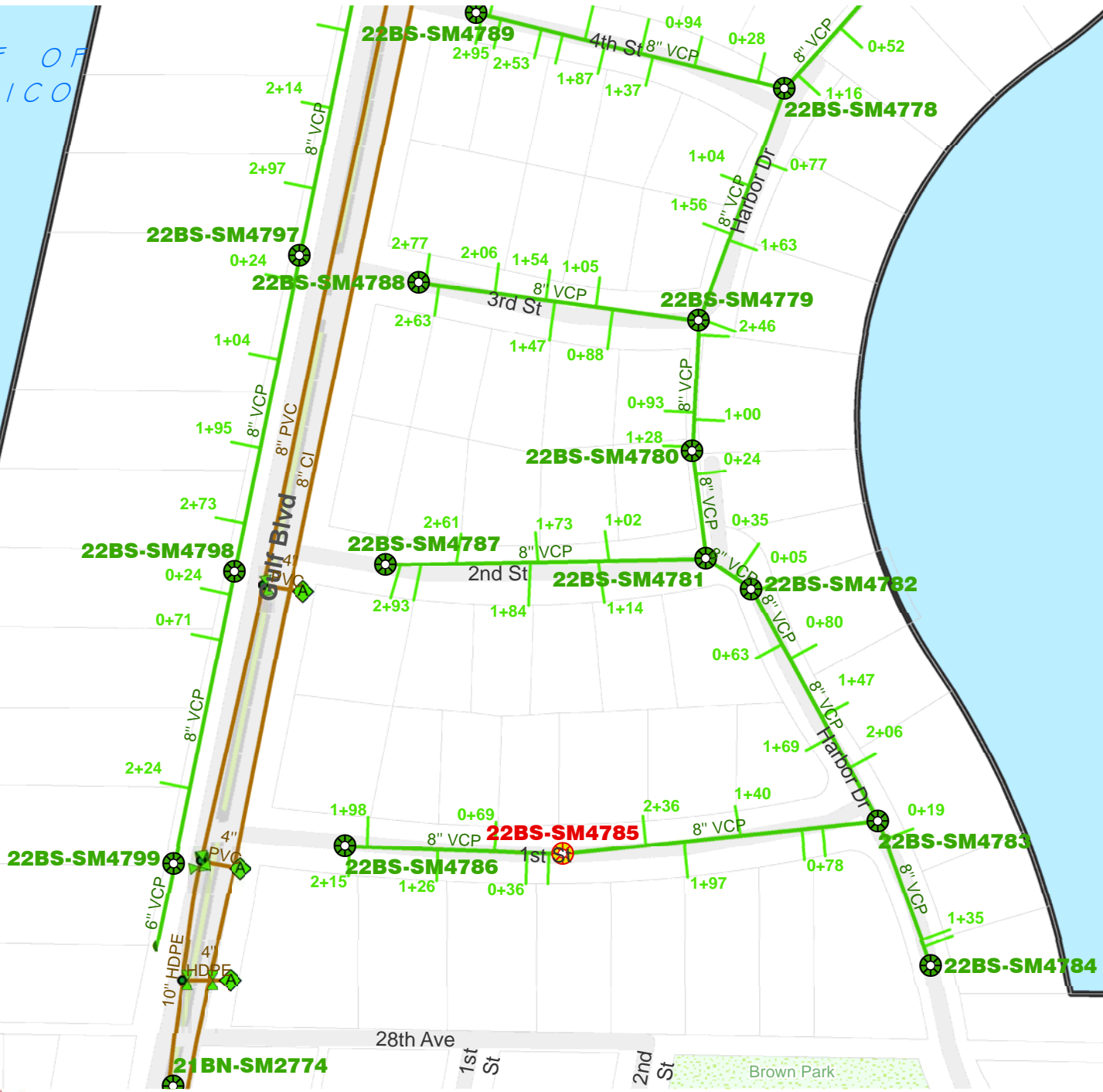
Manhole Rehab 001814B WP9- PS 095

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GULF OF MEXICO

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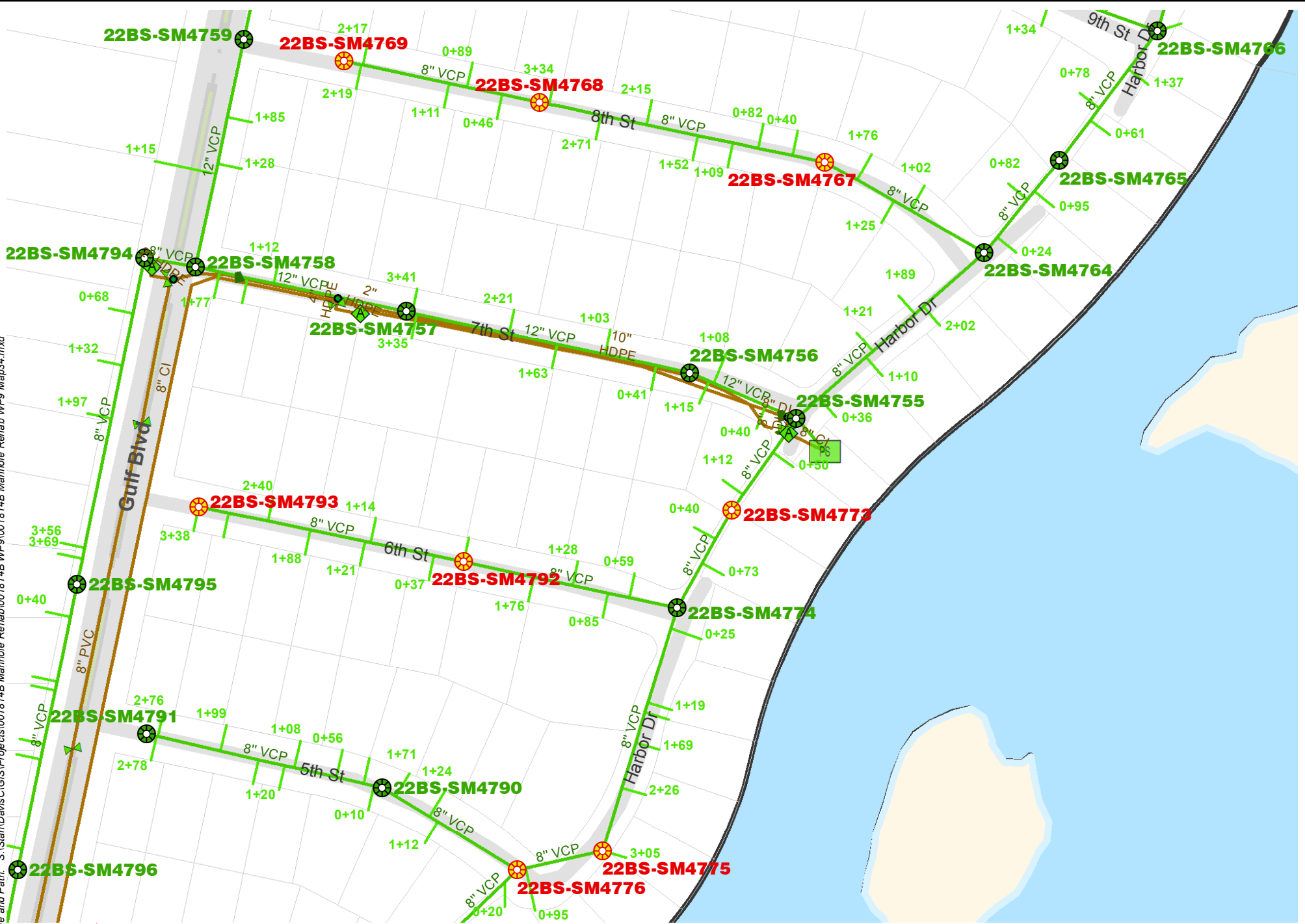
Manhole Rehab 001814B WP9

MAP
33

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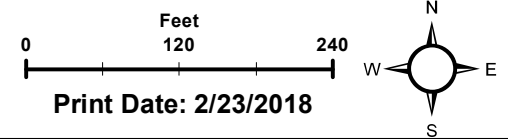
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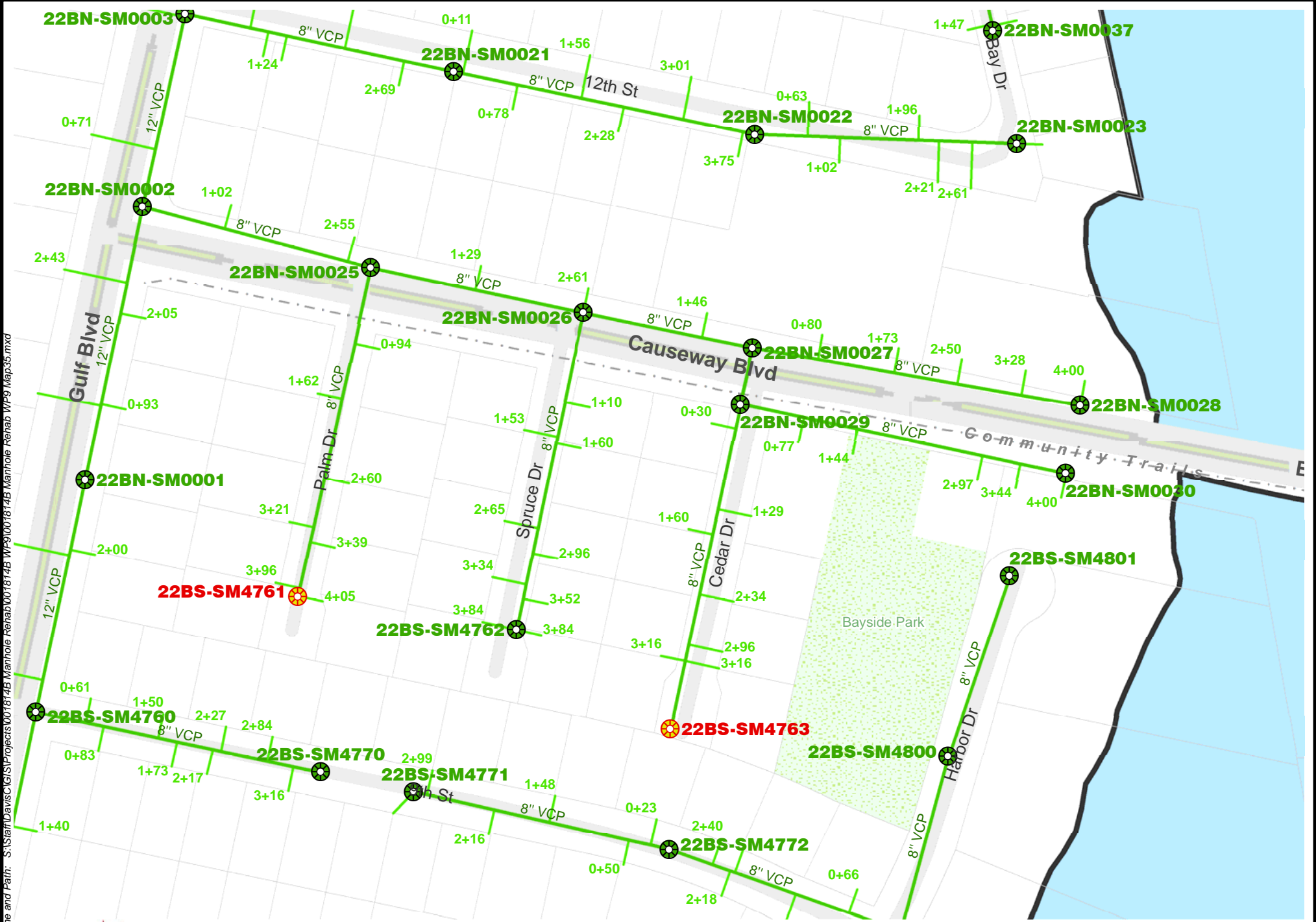


Manhole Rehab 001814B WP9

MAP
34

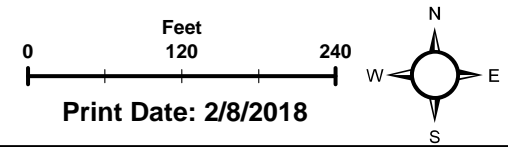


Map Document Name and Path: S:\Starr\Davis\GIS\Projects\001814B Manhole Rehab\001814B WP9\001814B Manhole Rehab WP9 Map35.mxd



Manhole Rehab 001814B WP9

MAP 35





Sanitary Sewer Manhole Repair Annual Contract
Pinellas County PID 001814B
Work Plan 10 - PS 052

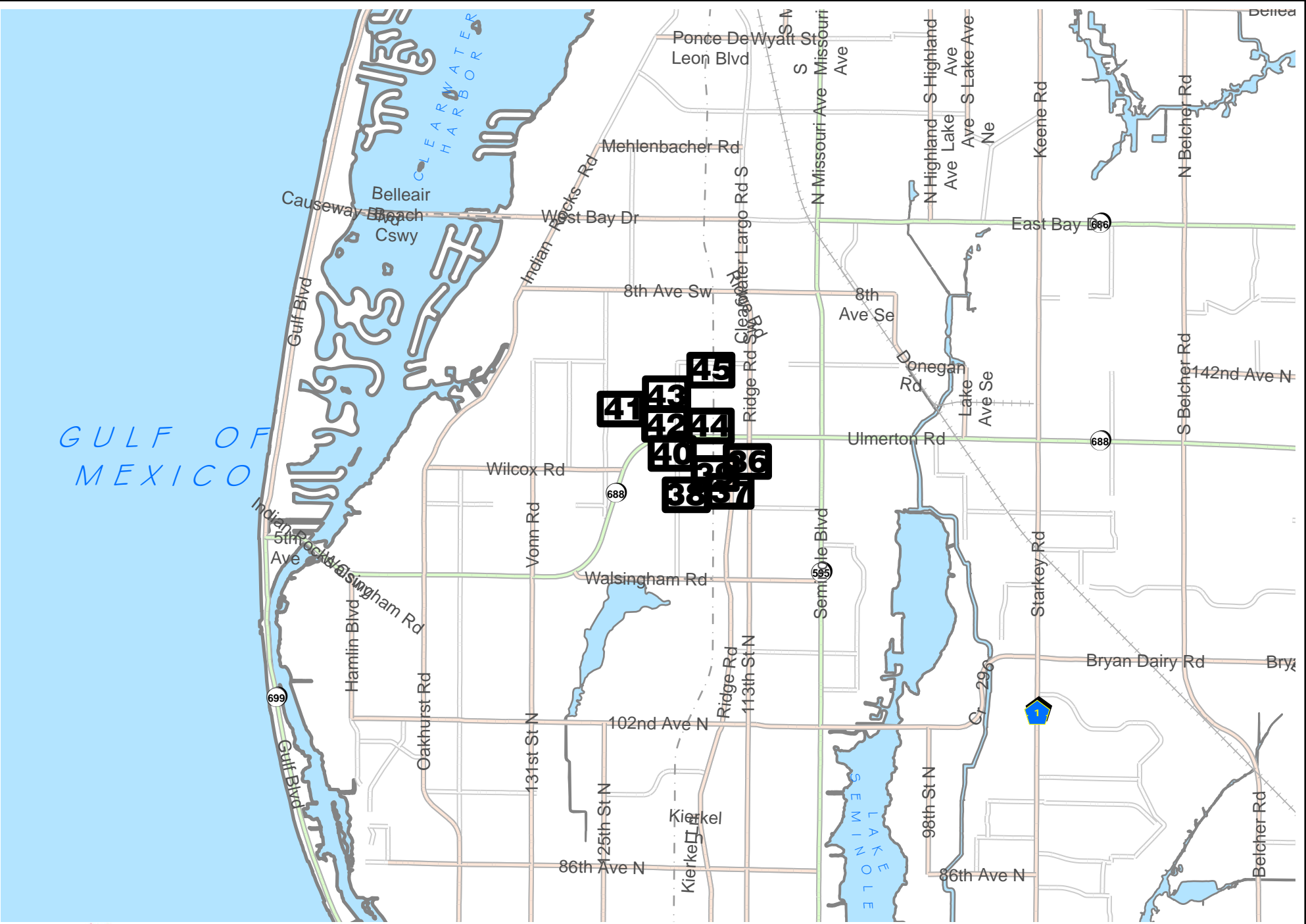
Description			4' Diameter-Spray On Calcium Aluminate Liner	5' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Manhole Ring and Cover Replacement-Other Than Roadway Pavement	
Unit			VF	VF	VF	EA	VF	EA	EA	
Request #	Manhole ID	Map Page								Comments
	PS 052									
1789300	20DN-SM1012		6.1			1		1		Piece of brick/clay on bottom
1789297	20DN-SM1258	40	7.6			1		1		
1789310	20DN-SM1262	40	5			1		1		
1789309	20DN-SM1263	40	4.7			1		1		
1789293	20DN-SM2017	39	4			1		1		
1789292	20DN-SM2018	39	4.9			1		1		
1834287	20DN-SM2258	36			8.8	1		1		
1834289	20DN-SM2262	36			8.9	1		1		
1834297	20DN-SM2263	36		9.6		1		1		
1834298	20DN-SM2264	36			9.7	1		1		
1834299	20DN-SM2760	37		10		1		1		
1834300	20DN-SM2761	37		9.1		1		1		
1834301	20DN-SM2762	37			9.8	1		1		
1741575	20DN-SM2764	37			8.2	1		1		
1789296	20DN-SM2508	38	4.4			1		1		
1789294	20DN-SM2509	38	4.2			1		1		
1789321	20DN-SM2766	39	6			1	6	1		Break at connection
1789313	21DS-SM3513	41	7.4			1		1		
1789316	21DS-SM3514	41	6			1		1		
1789311	21DS-SM3518	41	3.6			1		1		
1789315	21DS-SM3520	41	3.7			1		1		
1789314	21DS-SM3521	41	6.5			1		1		
1789332	21DS-SM3752	42	6.1			1		1		
1789324	21DS-SM3759	43	3			1		1	1	
1789322	21DS-SM3761	43	6.9			1		1		
1789328	21DS-SM3762	43	4.8			1		1		
1789327	21DS-SM3763	42	4.8			1		1		



Sanitary Sewer Manhole Repair Annual Contract
Pinellas County PID 001814B
Work Plan 10 - PS 052

Description			4' Diameter-Spray On Calcium Aluminate Liner	5' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Severe Infiltration Grouting	Stainless Steel Manhole Insert	Manhole Ring and Cover Replacement-Other Than Roadway Pavement	Comments
Unit			VF	VF	VF	EA	VF	EA	EA	
Request #	Manhole ID	Map Page								
1789329	21DS-SM3767	42	7			1		1		
1789330	21DS-SM3768	42	6			1		1		
1789331	21DS-SM3770	42	4			1		1		
1789326	21DS-SM3771	43	4			1		1		
1789325	21DS-SM3772	42	5.3			1		1		
1789350	21DS-SM3775	42	4.4			1		1		
1789339	21DS-SM3776	42	6.9			1		1		
1789340	21DS-SM3778	42	4			1		1		
1789306	21DS-SM4008	45	3.8			1		1		
1789305	21DS-SM4251	45	3.7			1		1		
1789320	21DS-SM4538	44	4.3			1		1		
1789317	21DS-SM4540	44	4.7			1		1		
1789319	21DS-SM4541	44	4			1		1		
	21DS-SM5002	42	4			1		1		

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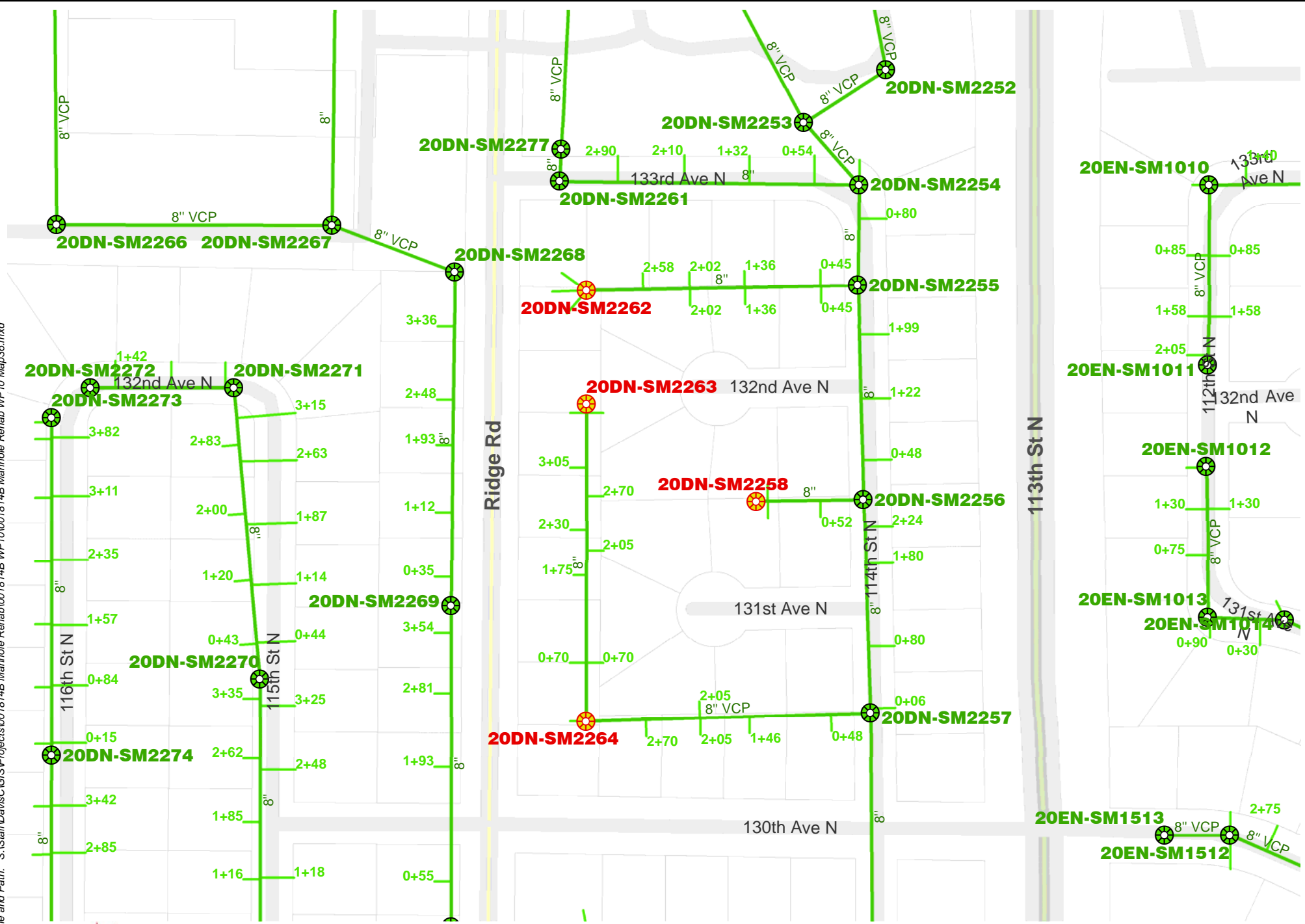
Manhole Rehab 001814B WP10- PS 052

MAP INDEX

0 3,700 7,400 Feet

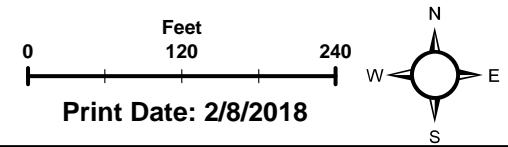
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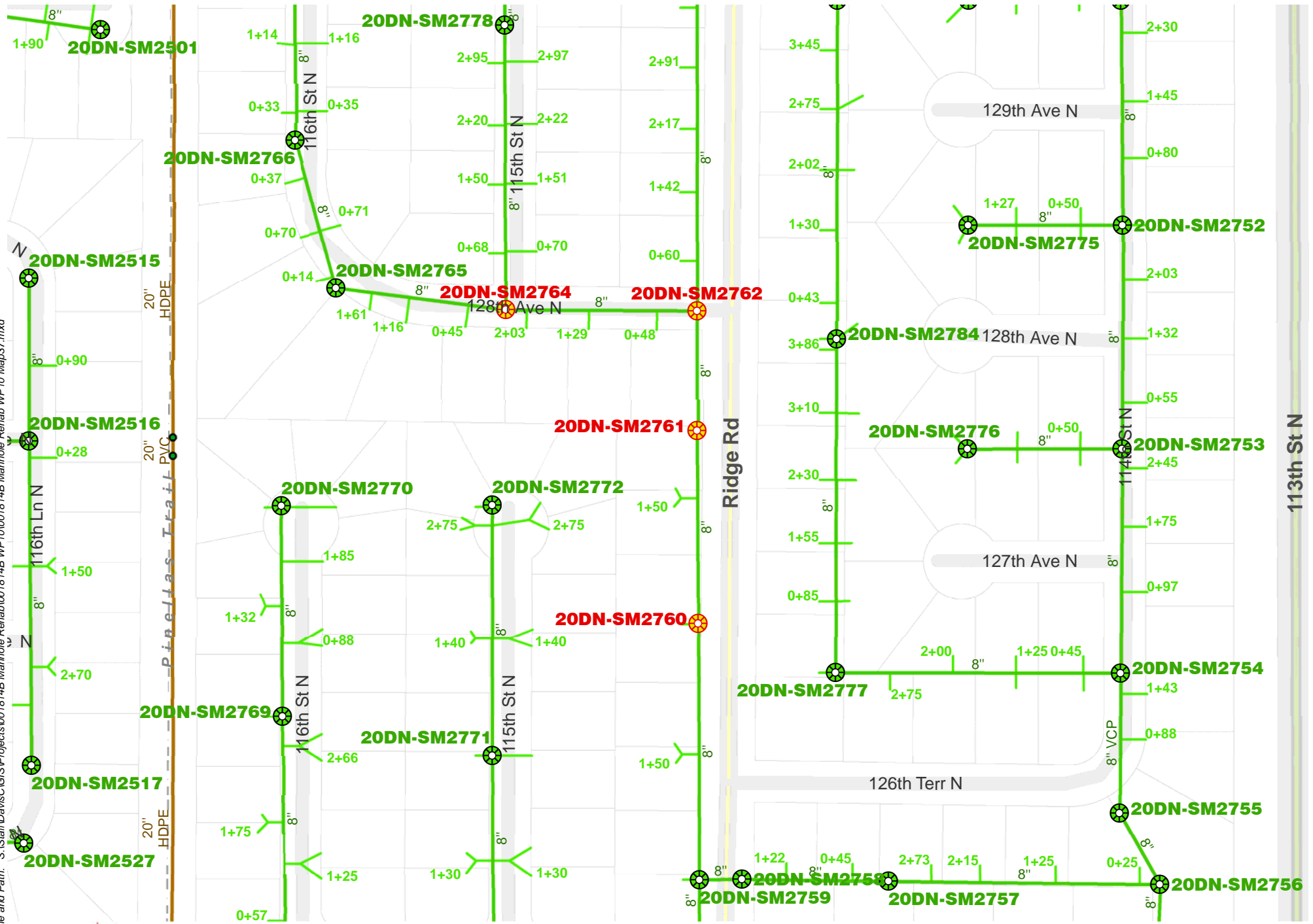


Manhole Rehab 001814B WP10

MAP
36

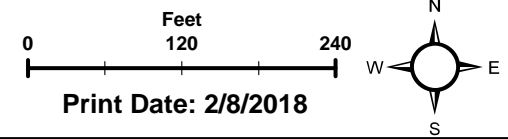


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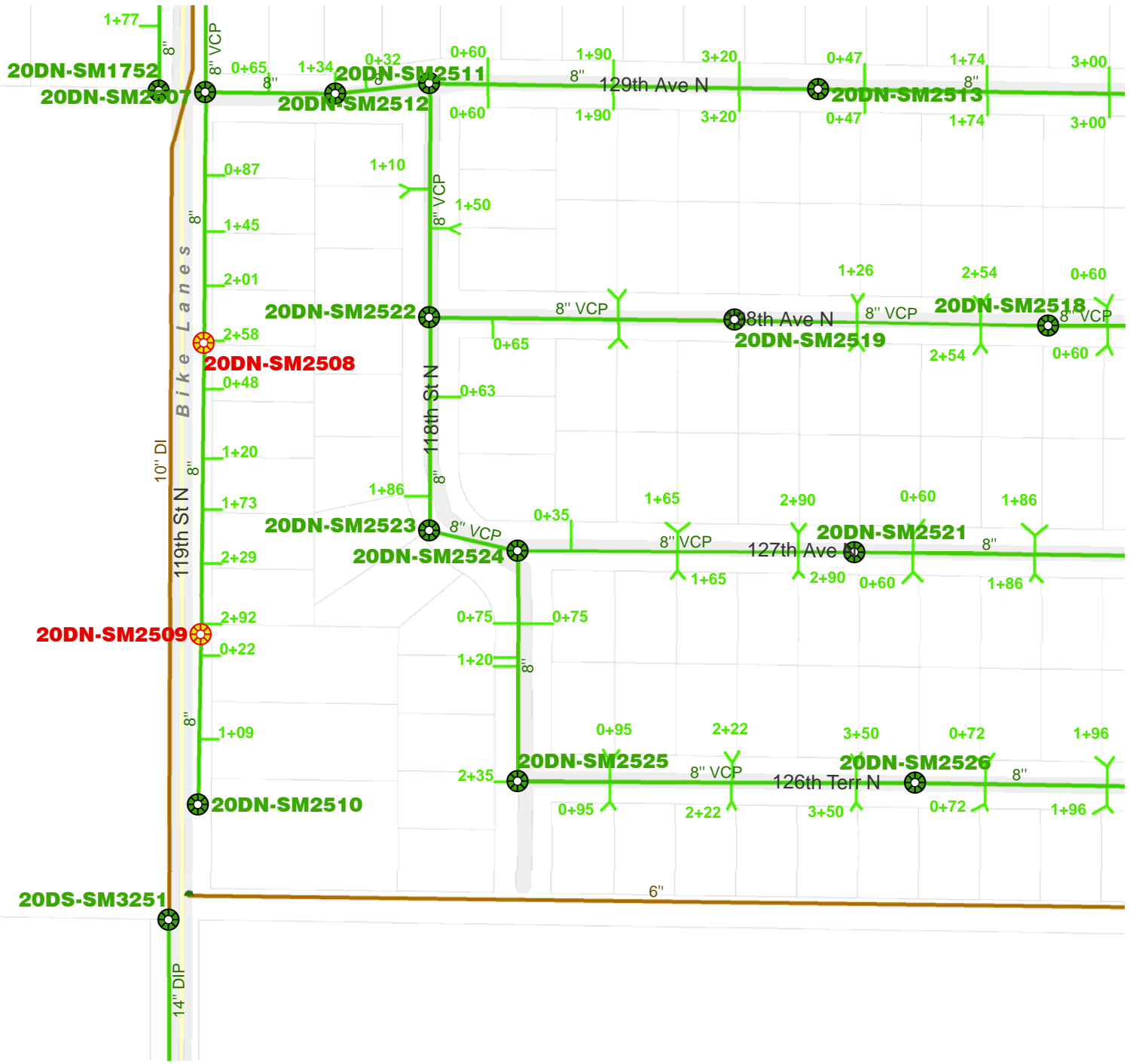


Manhole Rehab 001814B WP10

MAP
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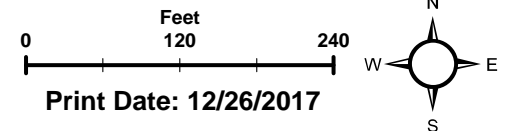


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Manhole Rehab 001814B WP10

MAP
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Map Document Name and Path: S:\Stair\Davis\GIS\Projects\001814B Manhole Rehab\001814B Manhole Rehab WP10 Map39.mxd

20DN-SM2004 20DN-SM2015

2+28 2+30
1+50 1+81
1+13 1+28

20DN-SM2017

1+35
0+92
0+21
1+72
1+09
0+52

20DN-SM2016

2+21 2+23
1+80
1+21 1+23

20DN-SM2018

0+25 1+05 1+30
130th Ave N
20DN-SM2020
8" Dip

20DN-SM2021

20DN-SM2019

0+75 8" Kerry Ct
1+40 8" VCP
0+20 0+80 1+40
0+55 1+20 1+85
20DN-SM2502
Kerry Ct
0+65 1+25 1+90
20DN-SM2503
20DN-SM2501

1+74 3+00
8" 129th Ave N
1+74 3+00
20DN-SM2514
20DN-SM2515
116th N

20DN-SM2272 20DN-SM2271

1+42 132nd Ave N
20DN-SM2273
3+80 3+82
3+09 3+11

20DN-SM2274

2+33 2+35
1+58 1+57
0+82 0+84
0+14 0+15
3+41 3+42
2+83 2+85
1+80 1+92
1+14 1+16
0+33 0+35
0+37 0+71
0+70 0+71
0+14 128th Ave N
20DN-SM2275

20DN-SM2766

3+15 2+48
2+83 1+93
2+00 1+12
1+20 1+14
0+43 0+44
3+35 3+25
2+62 2+48
1+85 1+18
1+16 0+33
0+35 0+35
2+95 2+97
2+20 2+22
1+50 1+51
0+68 0+70

20DN-SM2269

20DN-SM2270

20DN-SM2264

20DN-SM2263

3+05 2+70
2+30 2+05
1+75 0+35
0+70 0+70
8" VCP
2+70

20DN-SM2763

20DN-SM2774

3+45 2+75
2+02 1+30
0+43

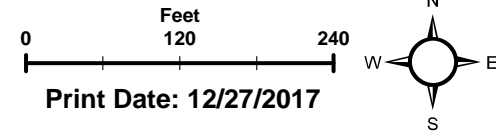
20" HDPE
Pineellas Trail
20" PVC
20" HDPE

Ridge Rd
130th Ave N

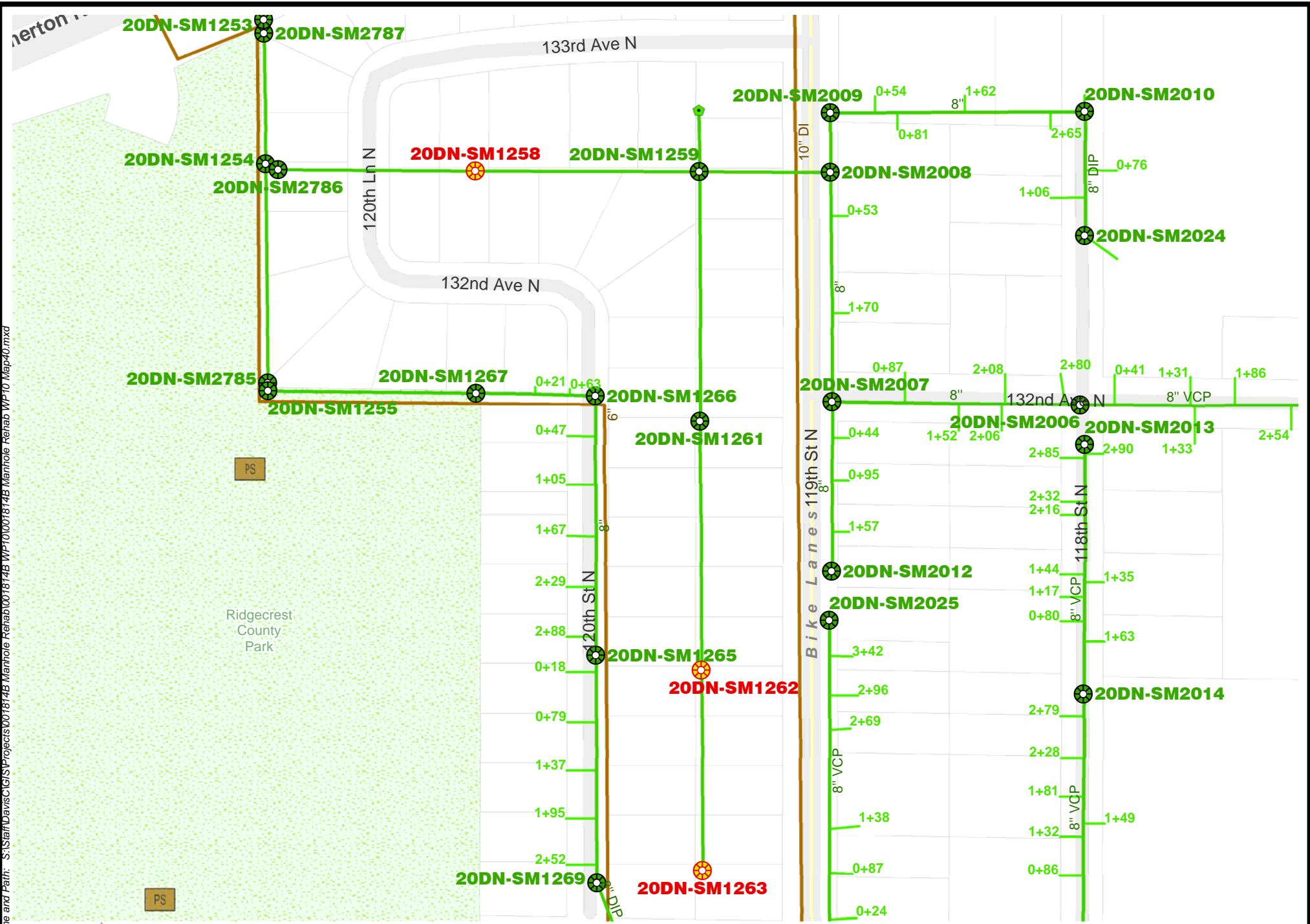


Manhole Rehab 001814B WP10

MAP 39

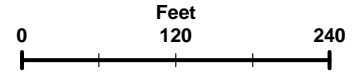


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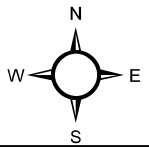


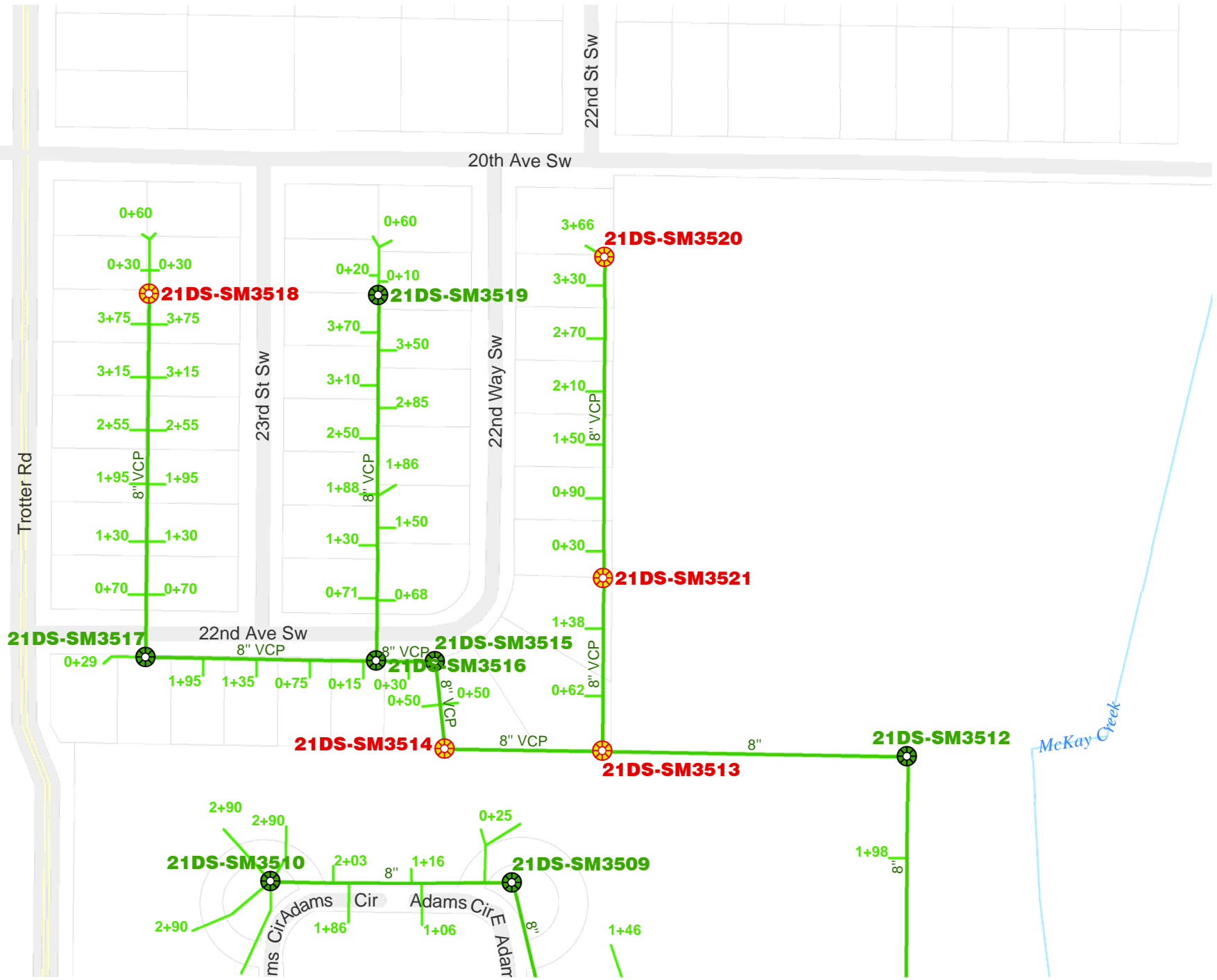
Manhole Rehab 001814B WP10

MAP
40



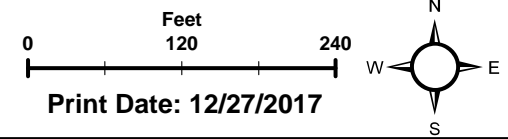
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Manhole Rehab 001814B WP10

MAP
41

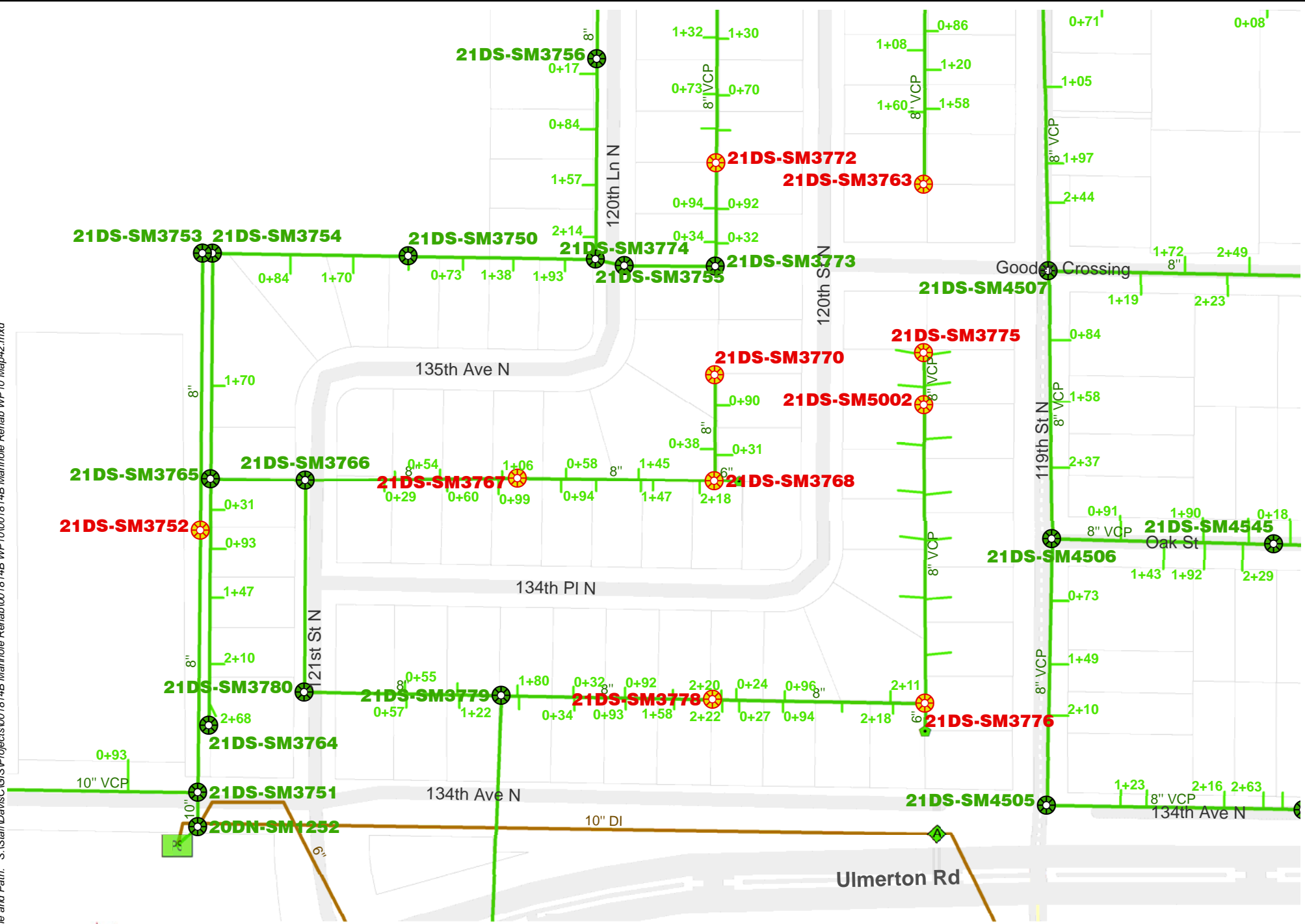
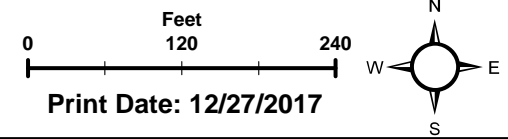


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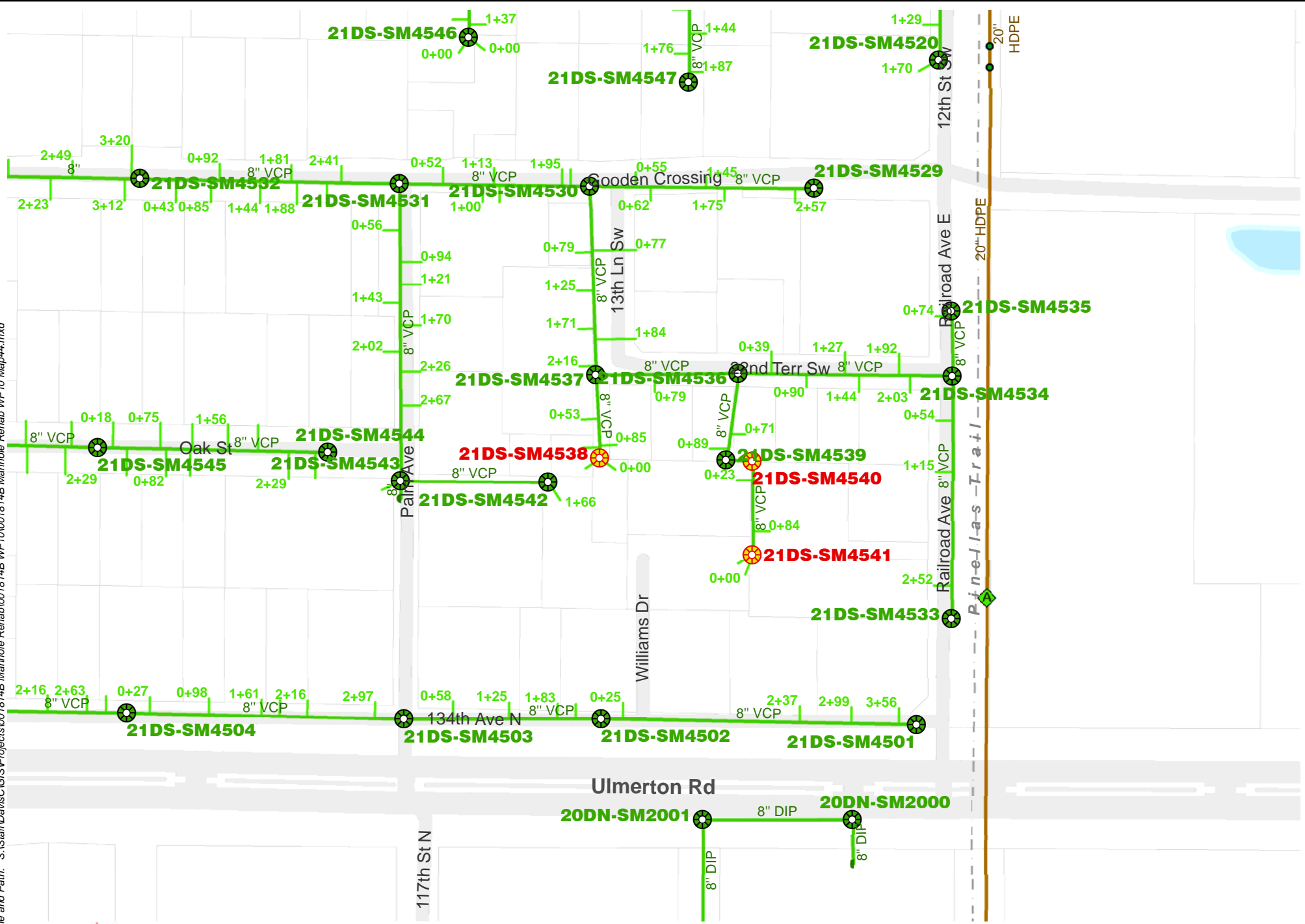


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MAP 42

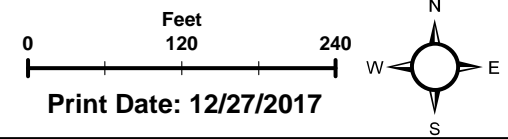


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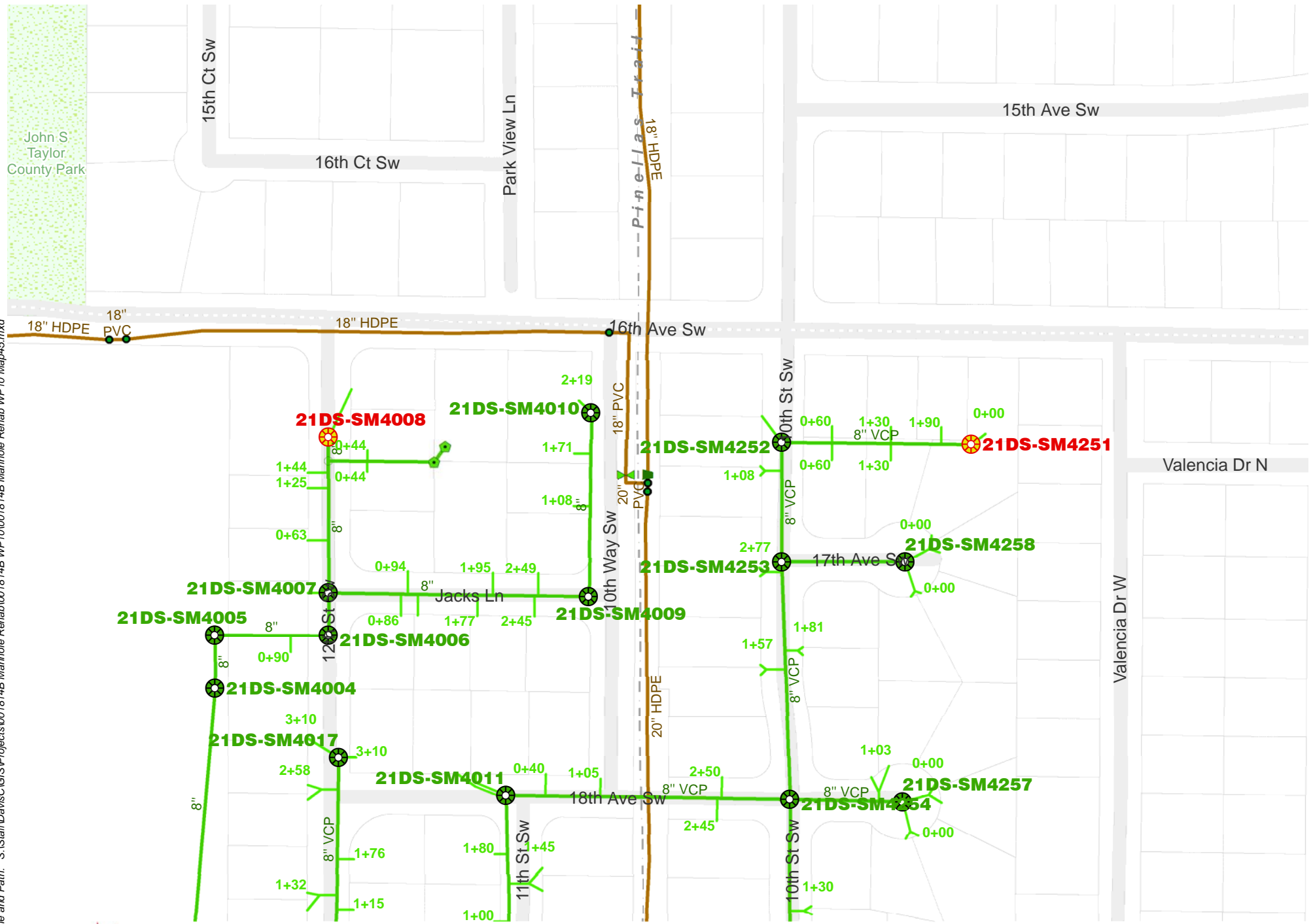


Manhole Rehab 001814B WP10

MAP
44

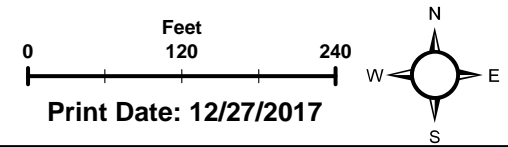


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Manhole Rehab 001814B WP10

MAP
45





Sanitary Sewer Manhole Repair Annual Contract

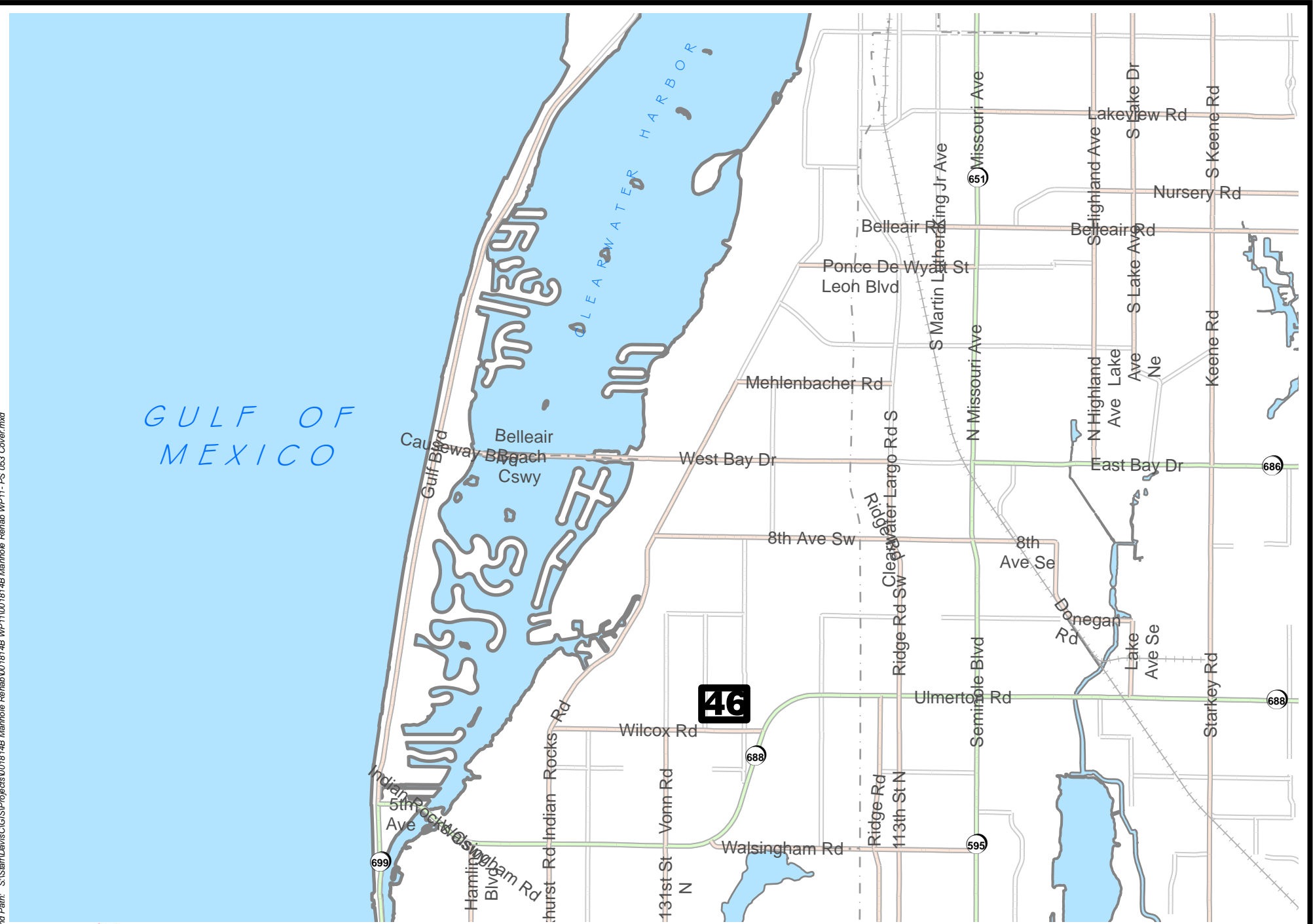
Pinellas County PID 001814B

Work Plan 11 - PS 053

Description			4' Diameter-Spray On Calcium Aluminate Liner	4' Diameter-Epoxy Liner	Manhole Television Inspection	Stainless Steel Manhole Insert	Comments
Unit			VF	VF	EA	EA	
Request #	Manhole ID	Map Page					
	PS 053						
1789357	20CN-SM2253	46		10.1	1	1	
1789342	20CN-SM2254	46		9.1	1	1	
1789355	20CN-SM2255	46		9.4	1	1	
1789356	20CN-SM2256	46	6.3		1	1	
1789352	20CN-SM2257	46	5.2		1	1	
1789344	20CN-SM2258	46	4.9		1	1	
1789341	20CN-SM2259	46	4.3		1	1	
1789351	20CN-SM2260	46	5		1	1	
1789336	20CN-SM2261	46	3.5		1	1	
1789334	20CN-SM2262	46	6.5		1	1	
1789338	20CN-SM2277	46	4		1	1	
1789353	20CN-SM2281	46	6.5		1	1	
1789354	20CN-SM2283	46	4		1	1	
1789337	20CN-SM2289	46	4.5		1	1	
1789335	20CN-SM2291	46	6.1		1	1	

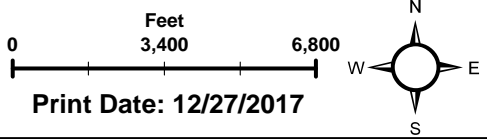
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GULF OF MEXICO

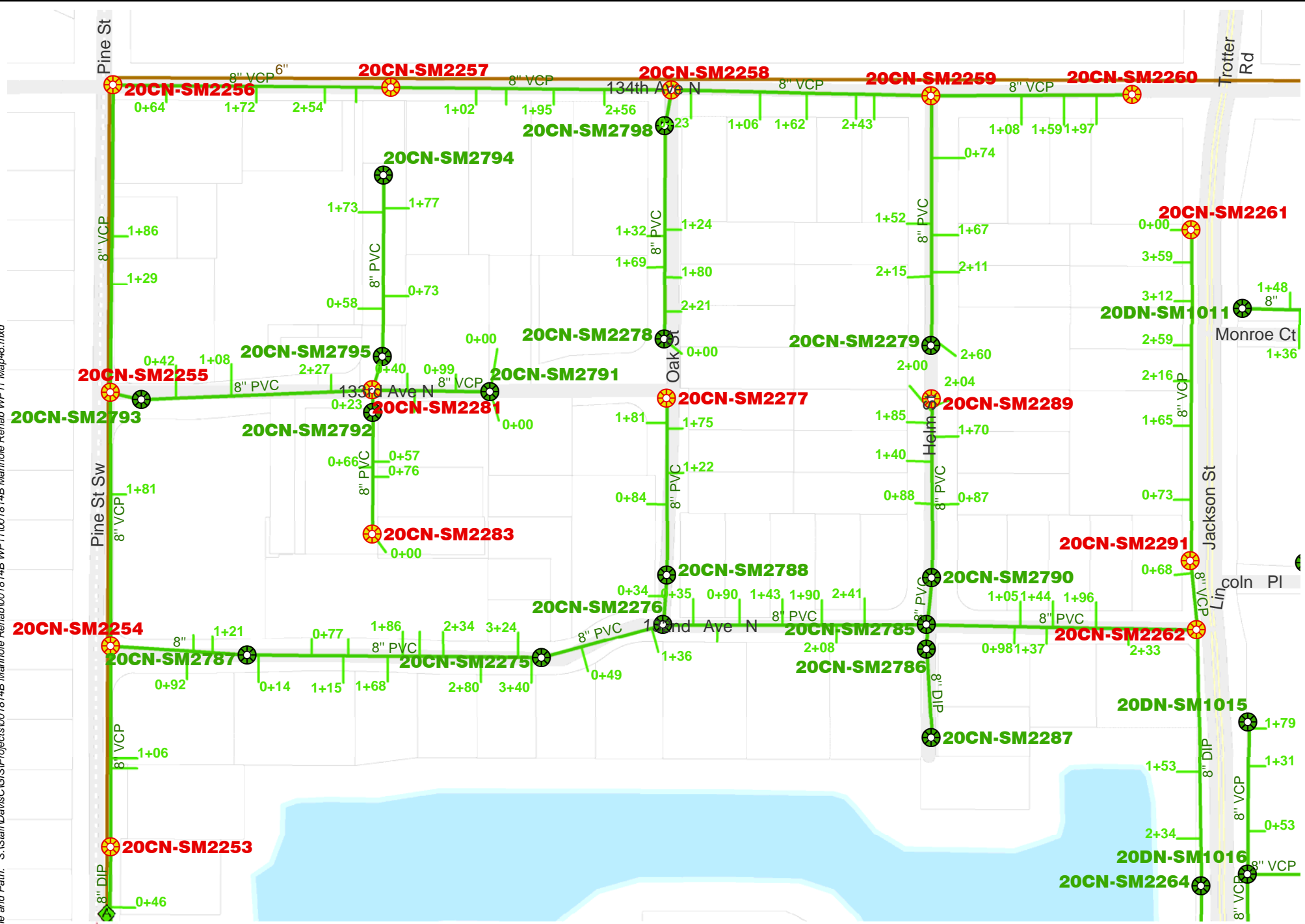


Manhole Rehab 001814B WP11- PS 053

MAP INDEX



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Manhole Rehab 001814B WP11

MAP
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