City of Novi
Main Street Full Reconstruct Sidewalk - Baseline Removals and Sidewalk Meeting the 1/4" or 10% Threshold.
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
11/20/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	$ 67,626.63	$ 67,626.63
2	Pre-Construction Audio-Visual	LS	1	$ 2,500.00	$ 2,500.00
3	Sidewalk, Rem, Modified	Syd	2846	$ 10.00	$ 28,460.00
4	Sidewalk, Conc, 4 inch	Sft	35334	$ 5.00	$ 176,670.00
5	Brick Pavers, Salv and Replace	Sft	1360	$ 20.00	$ 27,200.00
6	Brick Pavers, Rem	Syd	1115	$ 20.00	$ 22,297.78
7	Pavt, Rem, Modified	Syd	1266	$ 15.00	$ 18,990.00
8	Curb and Gutter, Rem, Modified	Ft	80	$ 18.00	$ 1,440.00
9	Excavation, Earth	Cyd	82	$ 50.00	$ 4,100.00
10	Rem, Salv, Replace Fence	Ft	115	$ 100.00	$ 11,500.00
11	Curb Ramp Opening,Conc	Ft	80	$ 40.00	$ 3,200.00
12	Aggregate Base, Conditioning	Syd	3002	$ 5.00	$ 15,010.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	1315	$ 13.00	$ 17,093.56
14	Granular Material, Cl II	Cyd	71	$ 40.00	$ 2,840.00
15	Bollard, Rem	Ea	8	$ 55.00	$ 440.00
16	Masonry and Conc Structure, Rem	Cyd	35	$ 85.00	$ 2,975.00
17	Curb Ramp, Conc, 6 inch	Sft	1620	$ 10.00	$ 16,200.00
18	Detectable Warning Surface	Ft	85	$ 60.00	$ 5,100.00
19	DPW Structure Cover, Adj, Case 1	Ea	5	$ 850.00	$ 4,250.00
20	Tree, Grate Salv, Replace	Ea	35	$ 500.00	$ 17,500.00
21	Tree, Grate, Salv, Adj, Reinstall	Ea	8	$ 1,000.00	$ 8,000.00
22	Tree, Grate 5 x 5	Ea	37	$ 4,500.00	$ 166,500.00
23	Bench, Rem, Salv, Reinstall	Ea	3	$ 1,500.00	$ 4,500.00
24	Conc Bench, Rem	Ea	2	$ 1,500.00	$ 3,000.00
25	Bench	Ea	2	$ 2,000.00	$ 4,000.00
26	Tree	Ea	80	$ 800.00	$ 64,000.00
27	Tree Rem, Rem, 6 inch to 18 inch	Ea	85	$ 300.00	$ 25,500.00
28	Irrigation Work	LS	1	$ 3,000.00	$ 3,000.00
29	Hydraulic Cement for Patching	LS	1	$ 5,000.00	$ 5,000.00
30	Maintaining Traffic	LS	1	$ 10,000.00	$ 10,000.00
31	Surface Restoration	LS	1	$ 5,000.00	$ 5,000.00
	DTE Luminaires	Ea	77	$ 6,747.88	$ 519,586.76
	Base Bid Construction Cost				**$ 743,892.97**
	Misc Items	10%			$ 74,389.30
					$ 818,282.26
	Design Engineering	9.50%			$ 77,736.82
	Geotechnical	1.25%			$ 10,228.53
	Design Contingency	10%			$ 7,773.68
					$ 95,739.02
	Construction Engineering	8.00%			$ 65,462.58
	Materials Testing	2.00%			$ 16,365.65
	Crew Days	$ 800	55		$ 44,000.00
	Construction Contingency	10%			$ 6,546.26
					$ 132,374.48
	SIDEWALK / STREETSCAPE COST				**$ 1,046,395.77**
	TOTAL COST WITH DTE				**$ 1,565,982.53**

Assumptions and Clarifications:

Full removal of all brick paver and stamped concrete sidewalk. Also full removal of sidewalk in the SE quad of Main & Novi, SW quad of Main & Grand River, SE quad of Main & Grand River. Uniform removal of sidewalk flags adjacent to existing tree grates and all dyed concrete to the ROW line. Spot removal of sidewalk that is deflected greater than 1/4" or cracked/deteriorated in more than 10% of the panel. Assumed DTE needs to remove 5x5 at each light pole location, which is to be replaced under this project.

Traffic control can be managed by closing parking lanes and managing two way traffic like with neighborhood roads when working in a lane.

Salvaging brick pavers for border around existing tree grates and new tree gates that will replace the planter boxes. Intersection bricks are staying in place, but some will be salvaged and replaced for damaged and shifted roadway intersection brick.

Conc Pavt, Misc, Nonreinf, 8"/ Pavt, Rem- This includes the section W side crosswalk concrete pavement section that will be removed and replaced due to cracking at the Main St / Main St intersection.

Curb and gutter Rem/ Curb Ramp includes the existing damaged curb and gutter areas only at sidewalk crossing locations

Masonry Conc Structure, Rem, includes the removal of the above ground planter boxes along with the removal of the two concrete benches and planter boxes.

Tree grates are being used where existing. New grates to replace planter boxes or tree locations that don't currently have them. Plus an estimated 10% miscellaneous quantity for existing grates that may be damaged.

All tree replacement species to be determined by the Novi Forester. Included trees in the estimate, but if desired, new trees could be re-planted by the city and timing coordinated with the Contractor. Or planted by the city after the work was done. Not removing and replacing trees done by Pulte.

2 Steel benches are to be replaced were the concrete benches are being removed.

Bench Rem and reinstall is to include the 3 steel benches at the intersection of Main and Main.

No additional considerations for DTE lighting.

Aggregate base conditioning under removed stamped and existing sidewalk items.

No need for signal / pushbutton work at Main / Grand River intersection.

Existing road signs in the sidewalk can be salvaged/not damaged and retained

Replacing all trees that are removed except for the SW and SE quads near the fire station & half of the trees in the east section south of Grand River

Estimated $3,000 of irrigation work project wide to remove any irrigation pipe and sprinkler heads that are encountered. Will not be replacing

Pulte does the same work on the north side as they did on the south side and no new cracks / deflections need to be addressed.

Pavt, Rem also covers underneath existing brick paver. Locations currently exposed by Pulte have thick concrete base and thin HMA layer underneath. Currently exposed is 4-6" concrete and 1" HMA base

City of Novi - Diversified Members Credit Union
Main Street Full Reconstruct Sidewalk - Baseline Removals and Sidewalk Meeting the 1/4" or 10% Threshold.
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
11/20/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	$ 4,227.80	$ 4,227.80
2	Pre-Construction Audio-Visual	LS	1	$ 114.57	$ 114.57
3	Sidewalk, Rem, Modified	Syd	33	$ 10.00	$ 330.00
4	Sidewalk, Conc, 4 inch	Sft	1301	$ 5.00	$ 6,505.00
5	Brick Pavers, Salv and Replace	Sft	102	$ 20.00	$ 2,040.00
6	Brick Pavers, Rem	Syd	96	$ 20.00	$ 1,913.33
7	Pavt, Rem, Modified	Syd	107	$ 15.00	$ 1,605.00
8	Curb and Gutter, Rem, Modified	Ft	0	$ 18.00	$ -
9	Excavation, Earth	Cyd	15	$ 50.00	$ 750.00
10	Rem, Salv, Replace Fence	Ft	0	$ 100.00	$ -
11	Curb Ramp Opening,Conc	Ft	0	$ 40.00	$ -
12	Aggregate Base, Conditioning	Syd	45	$ 5.00	$ 225.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	107	$ 13.00	$ 1,391.00
14	Granular Material, Cl II	Cyd	6	$ 40.00	$ 240.00
15	Bollard, Rem	Ea	0	$ 55.00	$ -
16	Masonry and Conc Structure, Rem	Cyd	6	$ 85.00	$ 510.00
17	Curb Ramp, Conc, 6 inch	Sft	0	$ 10.00	$ -
18	Detectable Warning Surface	Ft	0	$ 60.00	$ -
19	DPW Structure Cover, Adj, Case 1	Ea	0	$ 850.00	$ -
20	Tree, Grate Salv, Replace	Ea	2	$ 500.00	$ 1,000.00
21	Tree, Grate, Salv, Adj, Reinstall	Ea	0	$ 1,000.00	$ -
22	Tree, Grate 5 x 5	Ea	4	$ 4,500.00	$ 18,000.00
23	Bench, Rem, Salv, Reinstall	Ea	0	$ 1,500.00	$ -
24	Bench	Ea	0	$ 2,000.00	$ -
25	Tree	Ea	6	$ 800.00	$ 4,800.00
26	Tree Rem, Rem, 6 inch to 18 inch	Ea	6	$ 300.00	$ 1,800.00
27	Irrigation Work	LS	1	$ 137.49	$ 137.49
28	Hydraulic Cement for Patching	LS	1	$ 229.15	$ 229.15
29	Maintaining Traffic	LS	1	$ 458.29	$ 458.29
30	Surface Restoration	LS	1	$ 229.15	$ 229.15
	DTE Luminaires	Ea	4	$ 6,747.88	$ 26,991.52
	Base Bid Construction Cost				**$ 46,505.78**
	Misc Items	10%			$ 4,650.58
					$ 51,156.35
	Design Engineering	9.50%			$ 4,859.85
	Geotechnical	1.25%			$ 639.45
	Design Contingency	10%			$ 485.99
					$ 5,985.29
	Construction Engineering	8.00%			$ 4,092.51
	Materials Testing	2.00%			$ 1,023.13
	Crew Days	$ 800	2.52		$ 2,016.50
	Construction Contingency	10%			$ 409.25
					$ 7,541.39
	SIDEWALK / STREETSCAPE COST				**$ 64,683.04**
	TOTAL COST WITH DTE				**$ 91,674.56**

City of Novi - Pulte Combined
Main Street Full Reconstruct Sidewalk - Baseline Removals and Sidewalk Meeting the 1/4" or 10% Threshold.
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
11/20/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	$ 16,474.38	$ 16,474.38
2	Pre-Construction Audio-Visual	LS	1	$ 1,147.92	$ 1,147.92
3	Sidewalk, Rem, Modified	Syd	779	$ 10.00	$ 7,790.00
4	Sidewalk, Conc, 4 inch	Sft	7474	$ 5.00	$ 37,370.00
5	Brick Pavers, Salv and Replace	Sft	612	$ 20.00	$ 12,240.00
6	Brick Pavers, Rem	Syd	122	$ 20.00	$ 2,440.00
7	Pavt, Rem, Modified	Syd	122	$ 15.00	$ 1,830.00
8	Curb and Gutter, Rem, Modified	Ft	8	$ 18.00	$ 144.00
9	Excavation, Earth	Cyd	0	$ 50.00	$ -
10	Rem, Salv, Replace Fence	Ft	0	$ 100.00	$ -
11	Curb Ramp Opening,Conc	Ft	8	$ 40.00	$ 320.00
12	Aggregate Base, Conditioning	Syd	835	$ 5.00	$ 4,175.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	122	$ 13.00	$ 1,586.00
14	Granular Material, Cl II	Cyd	1	$ 40.00	$ 40.00
15	Bollard, Rem	Ea	0	$ 55.00	$ -
16	Masonry and Conc Structure, Rem	Cyd	0	$ 85.00	$ -
17	Curb Ramp, Conc, 6 inch	Sft	0	$ 10.00	$ -
18	Detectable Warning Surface	Ft	0	$ 60.00	$ -
19	DPW Structure Cover, Adj, Case 1	Ea	0	$ 850.00	$ -
20	Tree, Grate Salv, Replace	Ea	23	$ 500.00	$ 11,500.00
21	Tree, Grate, Salv, Adj, Reinstall	Ea	7	$ 1,000.00	$ 7,000.00
22	Tree, Grate 5 x 5	Ea	6	$ 4,500.00	$ 27,000.00
23	Bench, Rem, Salv, Reinstall	Ea	0	$ 1,500.00	$ -
24	Bench	Ea	0	$ 2,000.00	$ -
25	Tree	Ea	36	$ 800.00	$ 28,800.00
26	Tree Rem, Rem, 6 inch to 18 inch	Ea	36	$ 300.00	$ 10,800.00
27	Irrigation Work	LS	1	$ 1,377.50	$ 1,377.50
28	Hydraulic Cement for Patching	LS	1	$ 2,295.84	$ 2,295.84
29	Maintaining Traffic	LS	1	$ 4,591.68	$ 4,591.68
30	Surface Restoration	LS	1	$ 2,295.84	$ 2,295.84
	DTE Luminaires	Ea	27	$ 6,747.88	$ 182,192.76
	Base Bid Construction Cost				**$ 181,218.15**
	Misc Items	10%			$ 18,121.82
					$ 199,339.97
	Design Engineering	9.50%			$ 18,937.30
	Geotechnical	1.25%			$ 2,491.75
	Design Contingency	10%			$ 1,893.73
					$ 23,322.78
	Construction Engineering	8.00%			$ 15,947.20
	Materials Testing	2.00%			$ 3,986.80
	Crew Days	$ 800	25.25		$ 20,203.37
	Construction Contingency	10%			$ 1,594.72
					$ 41,732.09
	SIDEWALK / STREETSCAPE COST				**$ 264,394.83**
	TOTAL COST WITH DTE				**$ 446,587.59**

City of Novi - Mainstreet Partnership
Main Street Full Reconstruct Sidewalk - SE and SW Quads of Main St Intersection
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
11/20/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	$ 15,518.85	$ 15,518.85
2	Pre-Construction Audio-Visual	LS	1	$ 450.22	$ 450.22
3	Sidewalk, Rem, Modified	Syd	570	$ 10.00	$ 5,700.00
4	Sidewalk, Conc, 4 inch	Sft	6965	$ 5.00	$ 34,825.00
5	Brick Pavers, Salv and Replace	Sft	340	$ 20.00	$ 6,800.00
6	Brick Pavers, Rem	Syd	229	$ 20.00	$ 4,584.44
7	Pavt, Rem, Modified	Syd	267	$ 15.00	$ 4,005.00
8	Curb and Gutter, Rem, Modified	Ft	6	$ 18.00	$ 108.00
9	Excavation, Earth	Cyd	36	$ 50.00	$ 1,800.00
10	Rem, Salv, Replace Fence	Ft	0	$ 100.00	$ -
11	Curb Ramp Opening,Conc	Ft	6	$ 40.00	$ 240.00
12	Aggregate Base, Conditioning	Syd	607	$ 5.00	$ 3,035.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	267	$ 13.00	$ 3,473.89
14	Granular Material, Cl II	Cyd	15	$ 40.00	$ 600.00
15	Bollard, Rem	Ea	0	$ 55.00	$ -
16	Masonry and Conc Structure, Rem	Cyd	15	$ 85.00	$ 1,275.00
17	Curb Ramp, Conc, 6 inch	Sft	540	$ 10.00	$ 5,400.00
18	Detectable Warning Surface	Ft	30	$ 60.00	$ 1,800.00
19	DPW Structure Cover, Adj, Case 1	Ea	3	$ 850.00	$ 2,550.00
20	Tree, Grate Salv, Replace	Ea	10	$ 500.00	$ 5,000.00
21	Tree, Grate, Salv, Adj, Reinstall	Ea	1	$ 1,000.00	$ 1,000.00
22	Tree, Grate 5 x 5	Ea	10	$ 4,500.00	$ 45,000.00
23	Bench, Rem, Salv, Reinstall	Ea	0	$ 1,500.00	$ -
24	Conc Bench, Rem	Ea	0	$ 1,500.00	$ -
25	Bench	Ea	0	$ 2,000.00	$ -
26	Tree	Ea	21	$ 800.00	$ 16,800.00
27	Tree Rem, Rem, 6 inch to 18 inch	Ea	22	$ 300.00	$ 6,600.00
28	Irrigation Work	LS	1	$ 540.26	$ 540.26
29	Hydraulic Cement for Patching	LS	1	$ 900.43	$ 900.43
30	Maintaining Traffic	LS	1	$ 1,800.87	$ 1,800.87
31	Surface Restoration	LS	1	$ 900.43	$ 900.43
	DTE Luminaires	Ea	24	$ 6,747.88	$ 161,949.12
	Base Bid Construction Cost				**$ 170,707.40**
	Misc Items	10%			$ 17,070.74
					$ 187,778.14
	Design Engineering	9.50%			$ 17,838.92
	Geotechnical	1.25%			$ 2,347.23
	Design Contingency	10%			$ 1,783.89
					$ 21,970.04
	Construction Engineering	8.00%			$ 15,022.25
	Materials Testing	2.00%			$ 3,755.56
	Crew Days	$ 800	9.90		$ 7,923.82
	Construction Contingency	10%			$ 1,502.23
					$ 28,203.86
	SIDEWALK / STREETSCAPE COST				**$ 237,952.05**
	TOTAL COST WITH DTE				**$ 399,901.17**

City of Novi - Novi Combined
Main Street Full Reconstruct Sidewalk - SE and SW Quads of Main St Intersection
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
11/20/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	$ 20,833.43	$ 20,833.43
2	Pre-Construction Audio-Visual	LS	1	$ 460.00	$ 460.00
3	Sidewalk, Rem, Modified	Syd	751	$ 10.00	$ 7,510.00
4	Sidewalk, Conc, 4 inch	Sft	10877	$ 5.00	$ 54,385.00
5	Brick Pavers, Salv and Replace	Sft	238	$ 20.00	$ 4,760.00
6	Brick Pavers, Rem	Syd	474	$ 20.00	$ 9,471.11
7	Pavt, Rem, Modified	Syd	500	$ 15.00	$ 7,500.00
8	Curb and Gutter, Rem, Modified	Ft	27	$ 18.00	$ 486.00
9	Excavation, Earth	Cyd	22	$ 50.00	$ 1,100.00
10	Rem, Salv, Replace Fence	Ft	115	$ 100.00	$ 11,500.00
11	Curb Ramp Opening,Conc	Ft	27	$ 40.00	$ 1,080.00
12	Aggregate Base, Conditioning	Syd	793	$ 5.00	$ 3,965.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	532	$ 13.00	$ 6,910.22
14	Granular Material, Cl II	Cyd	29	$ 40.00	$ 1,160.00
15	Bollard, Rem	Ea	0	$ 55.00	$ -
16	Masonry and Conc Structure, Rem	Cyd	9	$ 85.00	$ 765.00
17	Curb Ramp, Conc, 6 inch	Sft	630	$ 10.00	$ 6,300.00
18	Detectable Warning Surface	Ft	35	$ 60.00	$ 2,100.00
19	DPW Structure Cover, Adj, Case 1	Ea	1	$ 850.00	$ 850.00
20	Tree, Grate Salv, Replace	Ea	0	$ 500.00	$ -
21	Tree, Grate, Salv, Adj, Reinstall	Ea	0	$ 1,000.00	$ -
22	Tree, Grate 5 x 5	Ea	14	$ 4,500.00	$ 63,000.00
23	Bench, Rem, Salv, Reinstall	Ea	3	$ 1,500.00	$ 4,500.00
24	Conc Bench, Rem	Ea	0	$ 1,500.00	$ -
25	Bench	Ea	0	$ 2,000.00	$ -
26	Tree	Ea	14	$ 800.00	$ 11,200.00
27	Tree Rem, Rem, 6 inch to 18 inch	Ea	17	$ 300.00	$ 5,100.00
28	Irrigation Work	LS	1	$ 552.00	$ 552.00
29	Hydraulic Cement for Patching	LS	1	$ 920.00	$ 920.00
30	Maintaining Traffic	LS	1	$ 1,839.99	$ 1,839.99
31	Surface Restoration	LS	1	$ 920.00	$ 920.00
	DTE Luminaires	Ea	16	$ 6,747.88	$ 107,966.08
	Base Bid Construction Cost				**$ 229,167.75**
	Misc Items	10%			$ 22,916.77
					$ 252,084.52
	Design Engineering	9.50%			$ 23,948.03
	Geotechnical	1.25%			$ 3,151.06
	Design Contingency	10%			$ 2,394.80
					$ 29,493.89
	Construction Engineering	8.00%			$ 20,166.76
	Materials Testing	2.00%			$ 5,041.69
	Crew Days	$ 800	10.12		$ 8,095.97
	Construction Contingency	10%			$ 2,016.68
					$ 35,321.10
	SIDEWALK / STREETSCAPE COST				**$ 316,899.51**
	TOTAL COST WITH DTE				**$ 424,865.59**

City of Novi - Luna Combined
Main Street Full Reconstruct Sidewalk - SE and SW Quads of Main St Intersection
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
11/20/2025

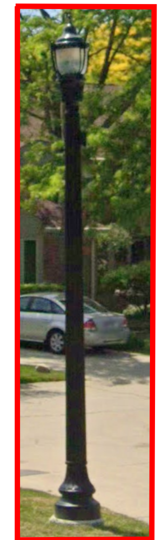
Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	$ 10,677.13	$ 10,677.13
2	Pre-Construction Audio-Visual	LS	1	$ 324.24	$ 324.24
3	Sidewalk, Rem, Modified	Syd	730	$ 10.00	$ 7,300.00
4	Sidewalk, Conc, 4 inch	Sft	8821	$ 5.00	$ 44,105.00
5	Brick Pavers, Salv and Replace	Sft	51	$ 20.00	$ 1,020.00
6	Brick Pavers, Rem	Syd	266	$ 20.00	$ 5,326.67
7	Pavt, Rem, Modified	Syd	272	$ 15.00	$ 4,080.00
8	Curb and Gutter, Rem, Modified	Ft	44	$ 18.00	$ 792.00
9	Excavation, Earth	Cyd	11	$ 50.00	$ 550.00
10	Rem, Salv, Replace Fence	Ft	0	$ 100.00	$ -
11	Curb Ramp Opening,Conc	Ft	44	$ 40.00	$ 1,760.00
12	Aggregate Base, Conditioning	Syd	747	$ 5.00	$ 3,735.00
13	Aggregate Base, 21AA Limestone, 4 inch	Syd	272	$ 13.00	$ 3,540.33
14	Granular Material, Cl II	Cyd	16	$ 40.00	$ 640.00
15	Bollard, Rem	Ea	8	$ 55.00	$ 440.00
16	Masonry and Conc Structure, Rem	Cyd	5	$ 85.00	$ 425.00
17	Curb Ramp, Conc, 6 inch	Sft	360	$ 10.00	$ 3,600.00
18	Detectable Warning Surface	Ft	20	$ 60.00	$ 1,200.00
19	DPW Structure Cover, Adj, Case 1	Ea	1	$ 850.00	$ 850.00
20	Tree, Grate Salv, Replace	Ea	0	$ 500.00	$ -
21	Tree, Grate, Salv, Adj, Reinstall	Ea	0	$ 1,000.00	$ -
22	Tree, Grate 5 x 5	Ea	3	$ 4,500.00	$ 13,500.00
23	Bench, Rem, Salv, Reinstall	Ea	0	$ 1,500.00	$ -
24	Conc Bench, Rem	Ea	2	$ 1,500.00	$ 3,000.00
25	Bench	Ea	2	$ 2,000.00	$ 4,000.00
26	Tree	Ea	3	$ 800.00	$ 2,400.00
27	Tree Rem, Rem, 6 inch to 18 inch	Ea	4	$ 300.00	$ 1,200.00
28	Irrigation Work	LS	1	$ 389.09	$ 389.09
29	Hydraulic Cement for Patching	LS	1	$ 648.48	$ 648.48
30	Maintaining Traffic	LS	1	$ 1,296.96	$ 1,296.96
31	Surface Restoration	LS	1	$ 648.48	$ 648.48
	DTE Luminaires	Ea	6	$ 6,747.88	$ 40,487.28
	Base Bid Construction Cost				**$ 117,448.38**
	Misc Items	10%			$ 11,744.84
					$ 129,193.22
	Design Engineering	9.50%			$ 12,273.36
	Geotechnical	1.25%			$ 1,614.92
	Design Contingency	10%			$ 1,227.34
					$ 15,115.61
	Construction Engineering	8.00%			$ 10,335.46
	Materials Testing	2.00%			$ 2,583.86
	Crew Days	$ 800	7.13		$ 5,706.63
	Construction Contingency	10%			$ 1,033.55
					$ 19,659.50
	SIDEWALK / STREETSCAPE COST				**$ 163,968.32**
	TOTAL COST WITH DTE				**$ 204,455.60**

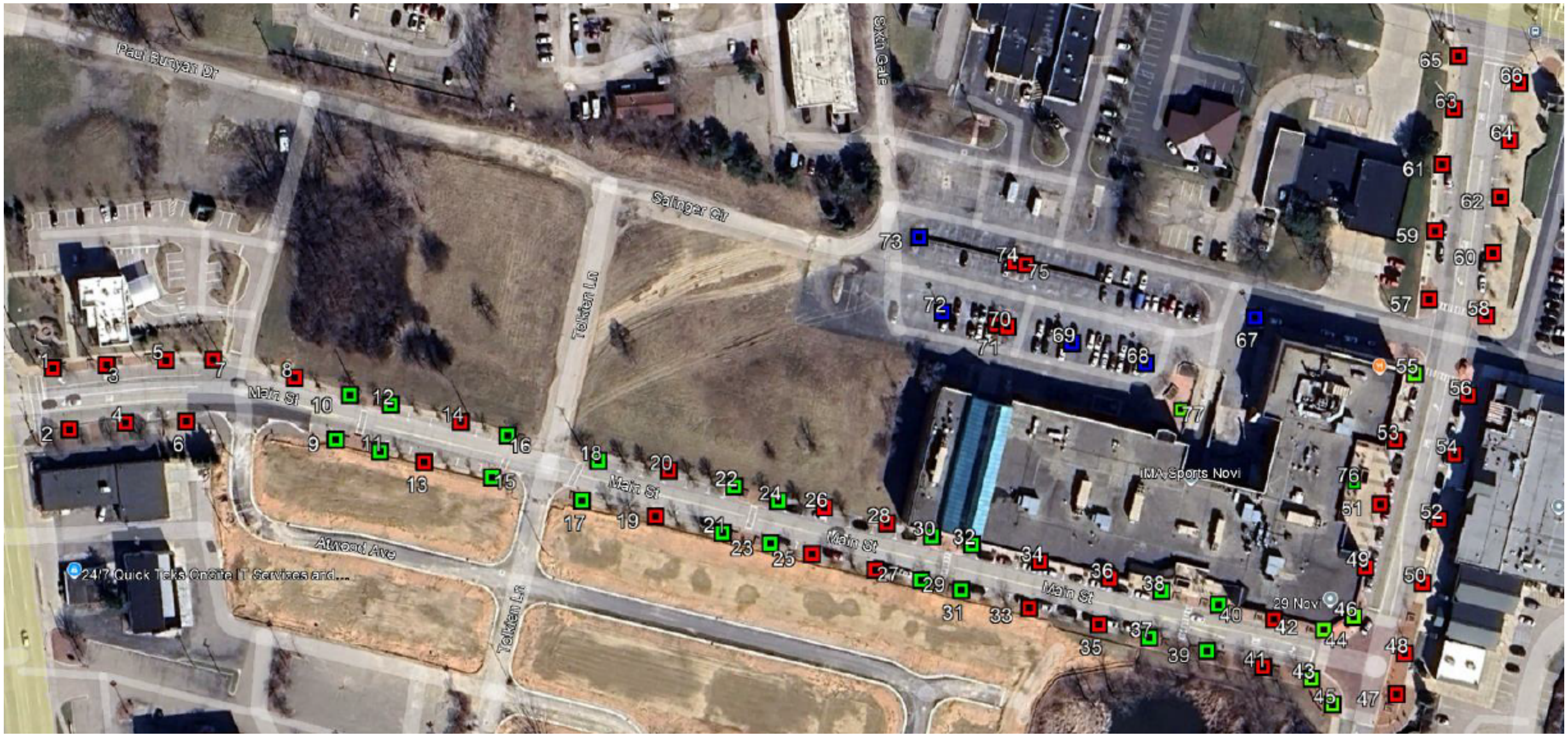
Stakeholder Breakdown

DTE Fixture Count/Frontage	Single 39w LED Acorn Luminaires	Dual Crossarm 39w LED Acorn Luminaires	Square Post 149w LED Area Lights	Total Luminaires	DTE Estimate $6747.88/Luminaire	AECOM Sidewalk/Streetscape	Total Per Stakeholder
Diversified Credit Union	4			4	$26,991.52	$64,683.04	$91,674.56
Pulte	13	14		27	$182,192.76	$264,394.83	$446,587.59
Mainstreet Partnership	10	9	5	24	$161,949.12	$237,952.05	$399,901.17
City on Novi	12	4		16	$107,966.08	$316,899.51	$424,865.59
Luna	6			6	$40,487.28	$163,968.32	$204,455.60
Total	**45**	**27**	**5**	**77**	**519,586.76**	**$1,047,897.75**	**$1,567,484.51**

Existing Lighting

Proposed Lighting





October 22, 2025

City of Novi
26300 Lee BeGole Dr
Novi, MI 48375

Re: Proposed Streetlighting-Main St

I have completed the review of your request for the proposed lighting and have prepared a cost estimate for the installation of one hundred and seven (109) streetlights. I am proposing the installation of forty-five (45), 12’ decorative fiberglass posts with forty-five (45) 39w LED acorn luminaires. Twenty-seven (27), 12’ decorative fiberglass posts with dual crossarm and fifty (54) 39w LED acorn luminaires. Five (5), 20’ square posts mounted on high-band foundations and ten (10), 149w LED Area lights. Posts and luminaires to have a black finish. Streetlights to be fed by underground cable.

The costs are based on the Option 1 Municipal Street Light rate, where DTE Energy installs, owns, and maintains the lighting system. The rate requires a portion of the construction costs be paid by the customer, which is determined by the following formula.

Underground fed (109) LED Luminaires	
Annual Operating Cost	$26,760.92
Costs to Construct	$599,870.00
3yr Revenue Credit	($80,282.76)
Contribution from the City of Novi	**$519,587.24**

The price quoted shall be in effect for a period of six months from the date of this letter, after which these costs will no longer be valid.

Please contact me for a streetlighting agreement if you would like to proceed with the above installation.

Please call if you have questions, 734-397-4017.

Sincerely,
Brandon R. Faron

Brandon R. Faron
Account Manager
Community Lighting

Landscaping boxes:
8' x 8' w/ 1' cap
22" tall
6" thick wall
1' wide x 4" tall cap

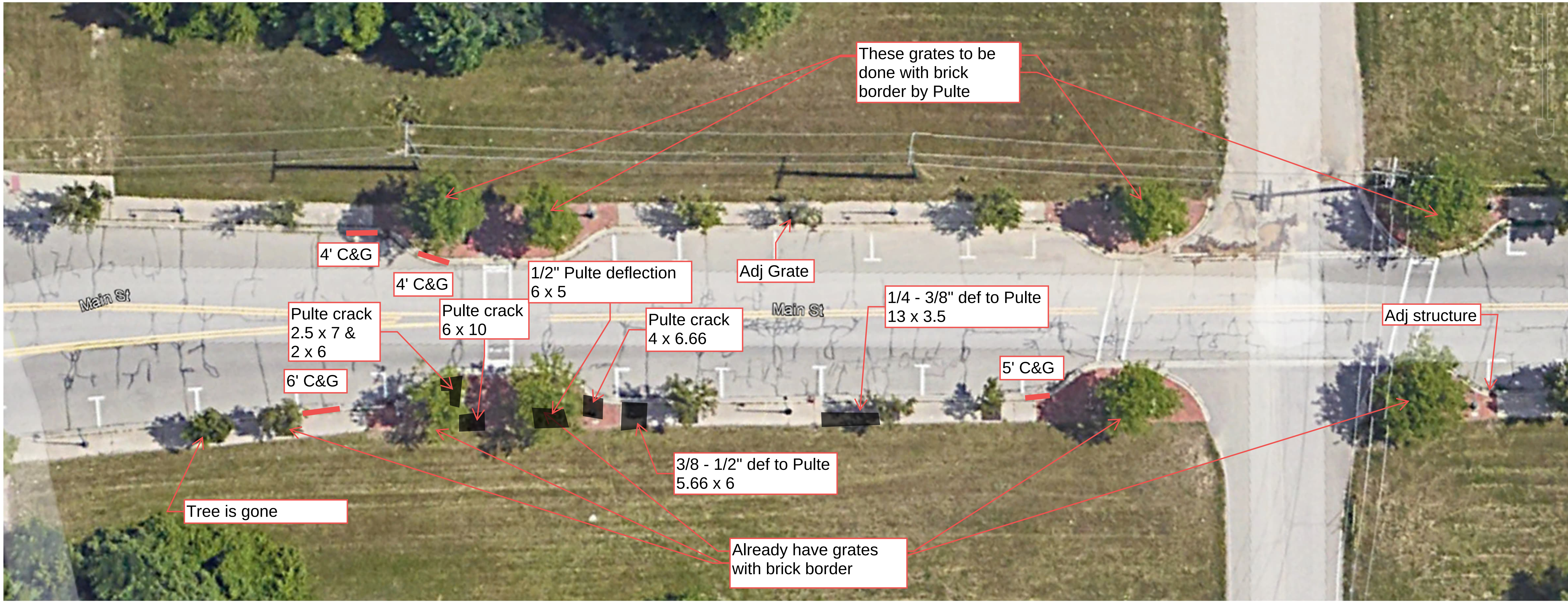
Full brick removal
Full sidewalk removal
Full stamped removal
Pavement removal

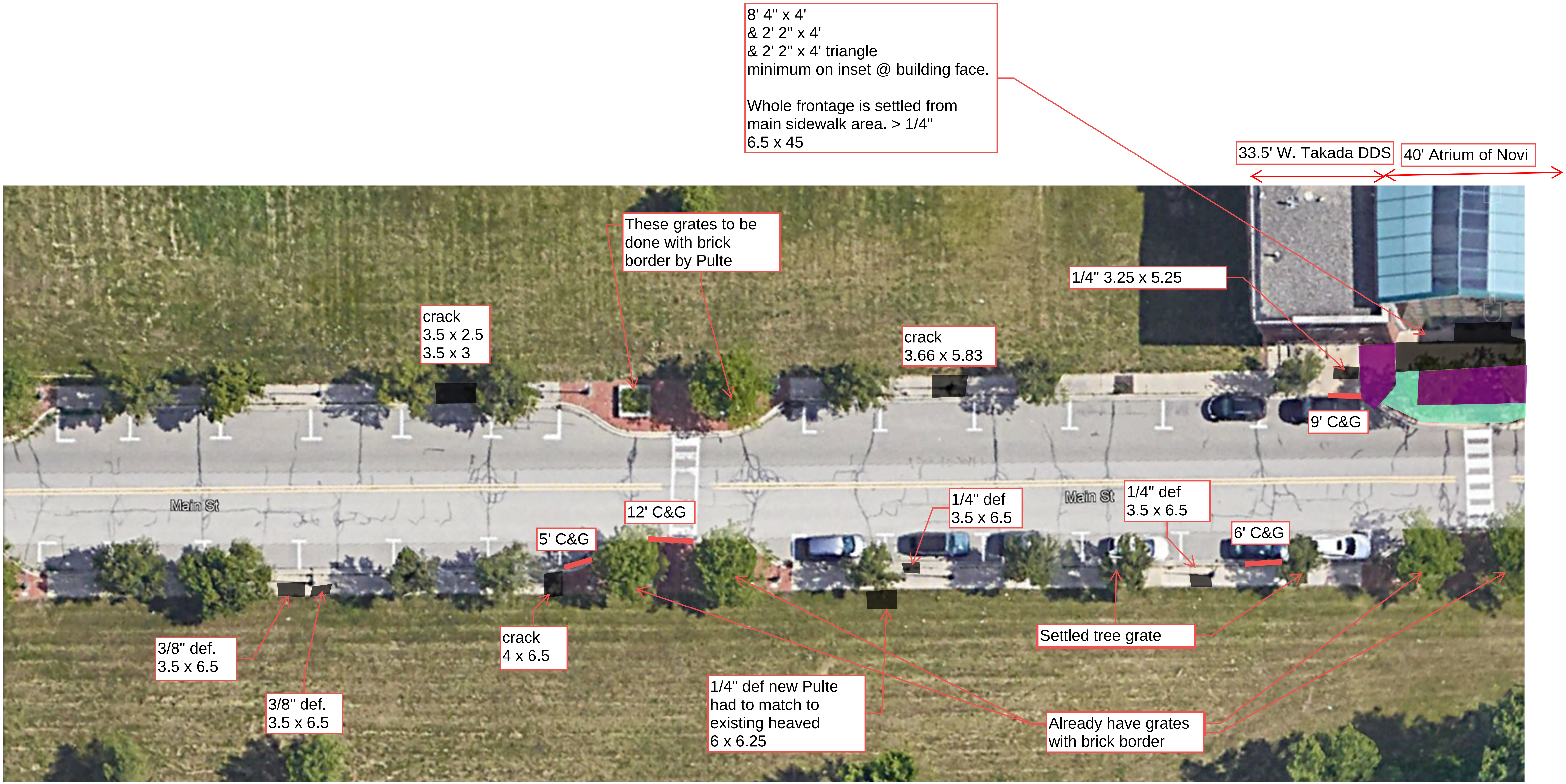
Brick rehab
Spot sidewalk removal*

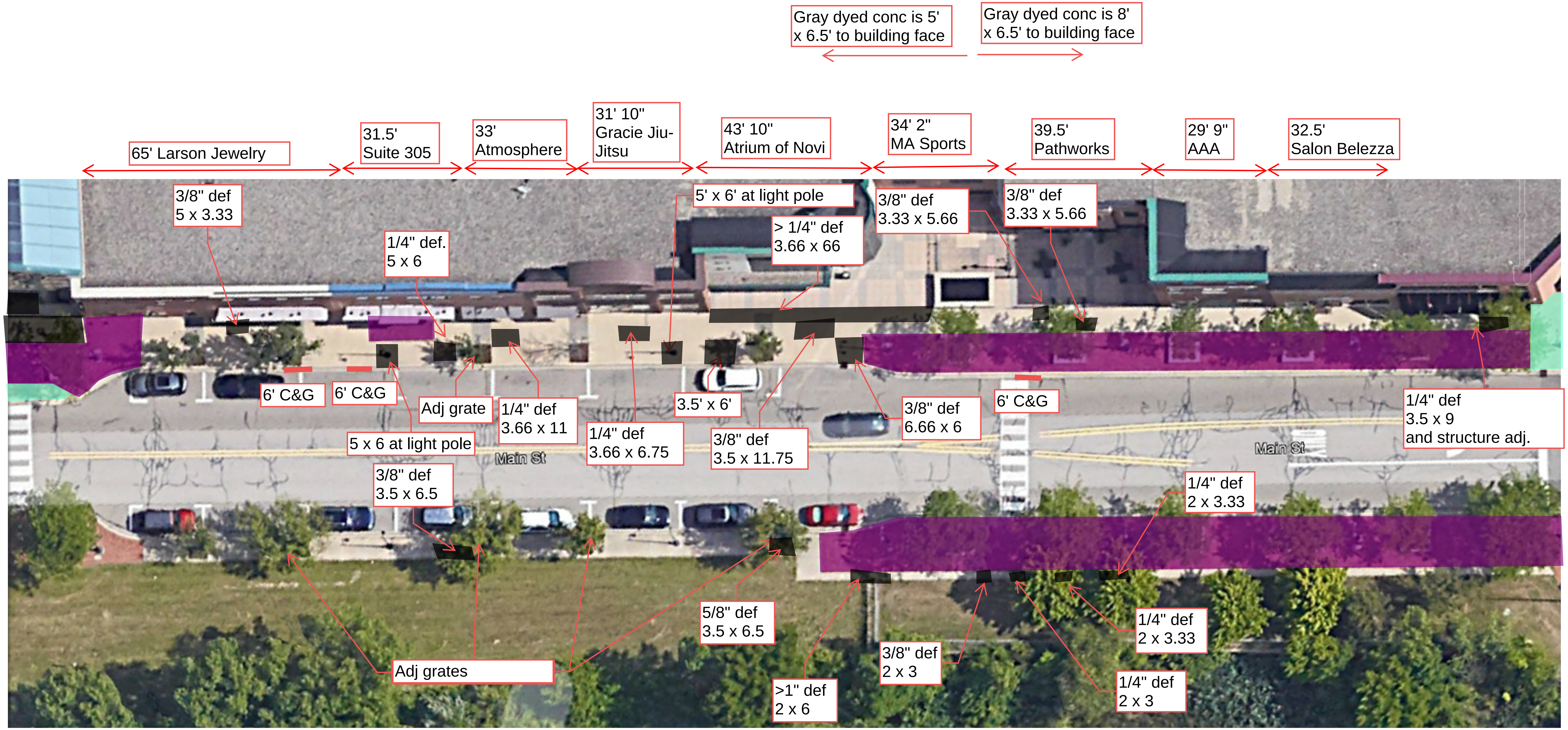
* Spot sidewalk removal thresholds: more than 0.25" deflection between panels and/or significant cracking or deterioration of more than 10% of an individual panel.

Uniform removals not pictured:
- 5' square at all street light locations.
- All existing raised tree boxes and tree grates. All trees grates to be moved to be adjacent to the back of curb with a 1' brick border surrounding them.
- All dyed concrete to the ROW line.

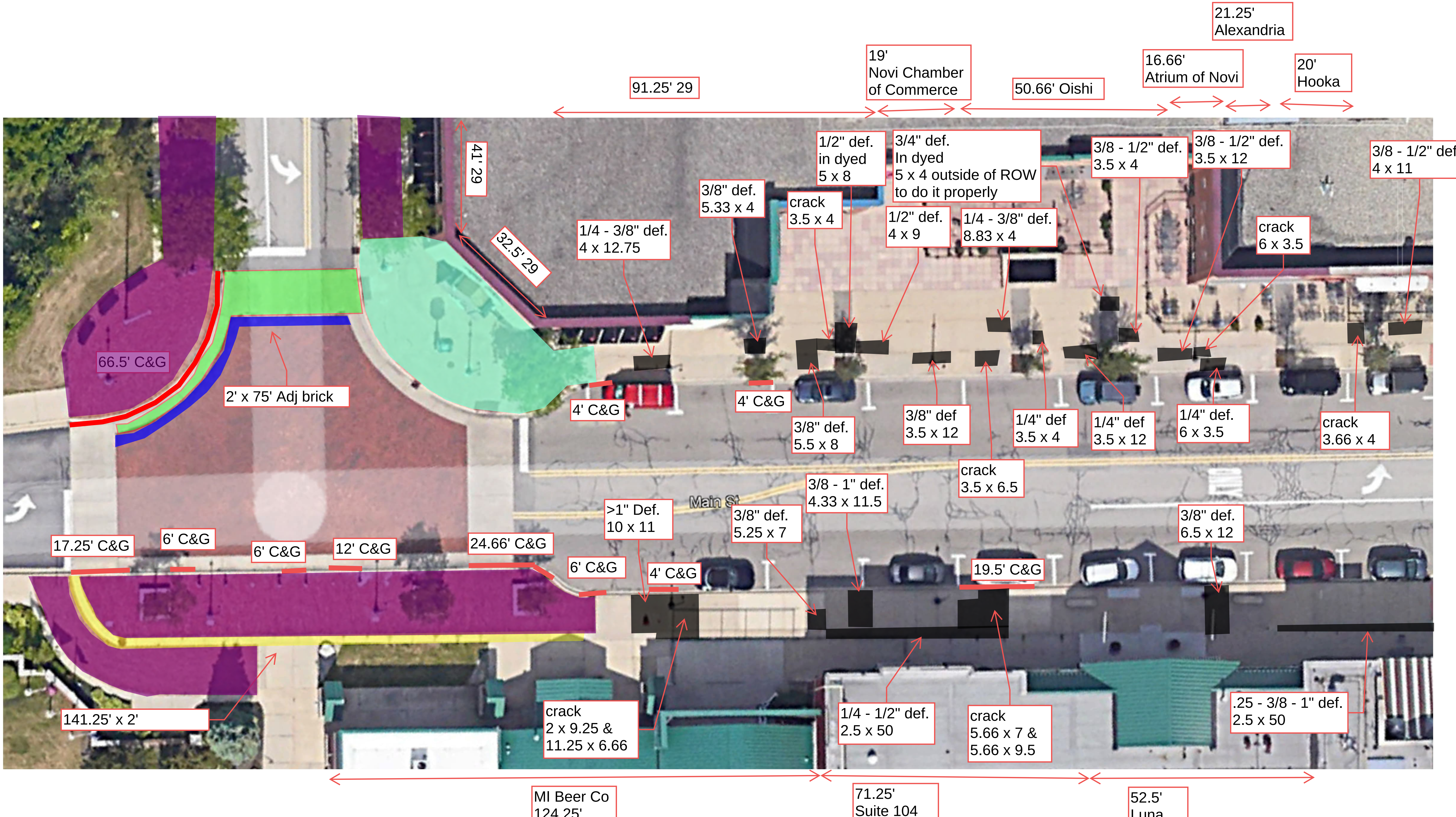
Cracked & deflected
Pulte
4.5 x 8.33 &
27 x 9 &
6.5 x 4.33 &
9 x 9 triangle

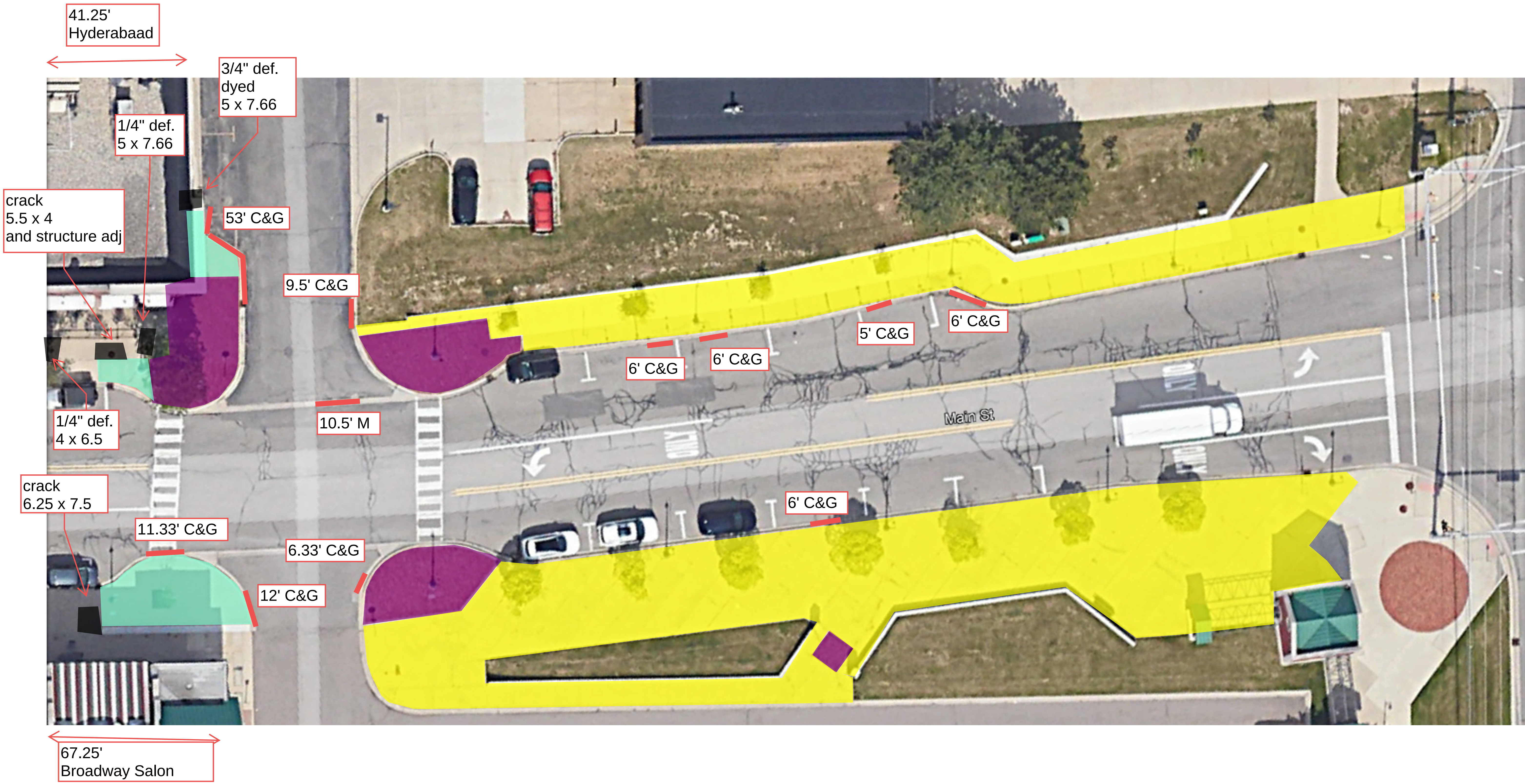

These grates to be done with brick border by Pulte
4' C&G
4' C&G
Main St
1/2" Pulte deflection 6 x 5
Adj Grate
Main St
1/4 - 3/8" def to Pulte 13 x 3.5
Pulte crack 2.5 x 7 & 2 x 6
Pulte crack 6 x 10
Pulte crack 4 x 6.66
Adj structure
5' C&G
6' C&G
3/8 - 1/2" def to Pulte 5.66 x 6
Tree is gone
Already have grates with brick border


8' 4" x 4'
& 2' 2" x 4'
& 2' 2" x 4' triangle
minimum on inset @ building face.
Whole frontage is settled from
main sidewalk area. > 1/4"
6.5 x 45
33.5' W. Takada DDS
40' Atrium of Novi
These grates to be
done with brick
border by Pulte
1/4" 3.25 x 5.25
crack
3.5 x 2.5
3.5 x 3
crack
3.66 x 5.83
9' C&G
Main St
Main St
12' C&G
1/4" def
3.5 x 6.5
1/4" def
3.5 x 6.5
5' C&G
6' C&G
Settled tree grate
crack
4 x 6.5
3/8" def.
3.5 x 6.5
3/8" def.
3.5 x 6.5
1/4" def new Pulte
had to match to
existing heaved
6 x 6.25
Already have grates
with brick border



Gray dyed conc is 5' x 6.5' to building face
Gray dyed conc is 8' x 6.5' to building face
65' Larson Jewelry
31.5' Suite 305
33' Atmosphere
31' 10" Gracie Jiu-Jitsu
43' 10" Atrium of Novi
34' 2" MA Sports
39.5' Pathworks
29' 9" AAA
32.5' Salon Belezza
3/8" def 5 x 3.33
1/4" def. 5 x 6
5' x 6' at light pole
> 1/4" def 3.66 x 66
3/8" def 3.33 x 5.66
3/8" def 3.33 x 5.66
6' C&G
6' C&G
Adj grate
1/4" def 3.66 x 11
5 x 6 at light pole
1/4" def 3.66 x 6.75
3.5' x 6'
3/8" def 3.5 x 11.75
3/8" def 6.66 x 6
6' C&G
1/4" def 3.5 x 9 and structure adj.
Main St
Main St
3/8" def 3.5 x 6.5
1/4" def 2 x 3.33
5/8" def 3.5 x 6.5
Adj grates
>1" def 2 x 6
3/8" def 2 x 3
1/4" def 2 x 3.33
1/4" def 2 x 3


21.25'
Alexandria
19'
Novi Chamber
of Commerce
16.66'
Atrium of Novi
20'
Hooka
91.25' 29
50.66' Oishi
41' 29
32.5' 29
1/2" def.
in dyed
5 x 8
3/4" def.
In dyed
5 x 4 outside of ROW
to do it properly
3/8 - 1/2" def.
3.5 x 4
3/8 - 1/2" def.
3.5 x 12
3/8 - 1/2" def.
4 x 11
3/8" def.
5.33 x 4
crack
3.5 x 4
1/4 - 3/8" def.
4 x 12.75
1/2" def.
4 x 9
1/4 - 3/8" def.
8.83 x 4
crack
6 x 3.5
66.5' C&G
2' x 75' Adj brick
4' C&G
4' C&G
3/8" def.
5.5 x 8
3/8" def
3.5 x 12
1/4" def
3.5 x 4
1/4" def
3.5 x 12
1/4" def.
6 x 3.5
crack
3.66 x 4
crack
3.5 x 6.5
3/8 - 1" def.
4.33 x 11.5
Main St
>1" Def.
10 x 11
3/8" def.
5.25 x 7
3/8" def.
6.5 x 12
17.25' C&G
6' C&G
6' C&G
12' C&G
24.66' C&G
6' C&G
4' C&G
19.5' C&G
141.25' x 2'
crack
2 x 9.25 &
11.25 x 6.66
1/4 - 1/2" def.
2.5 x 50
crack
5.66 x 7 &
5.66 x 9.5
.25 - 3/8 - 1" def.
2.5 x 50
MI Beer Co
124.25'
71.25'
Suite 104
52.5'
Luna


41.25'
Hyderabaad
3/4" def.
dyed
5 x 7.66
1/4" def.
5 x 7.66
crack
5.5 x 4
and structure adj
53' C&G
9.5' C&G
6' C&G
6' C&G
5' C&G
6' C&G
10.5' M
1/4" def.
4 x 6.5
Main St
crack
6.25 x 7.5
11.33' C&G
6.33' C&G
12' C&G
6' C&G
67.25'
Broadway Salon