

RAINBOW DRIVE PHOTOS

Rainbow Drive (Lathrup Blvd to the dead-end) Looking East





LATHRUP BOULEVARD PHOTOS

Lathrup Boulevard (Lincoln to Rainbow Drive) – Lathrup and Lincoln Intersection



Lathrup Boulevard (Lincoln to Rainbow Drive) – Looking North

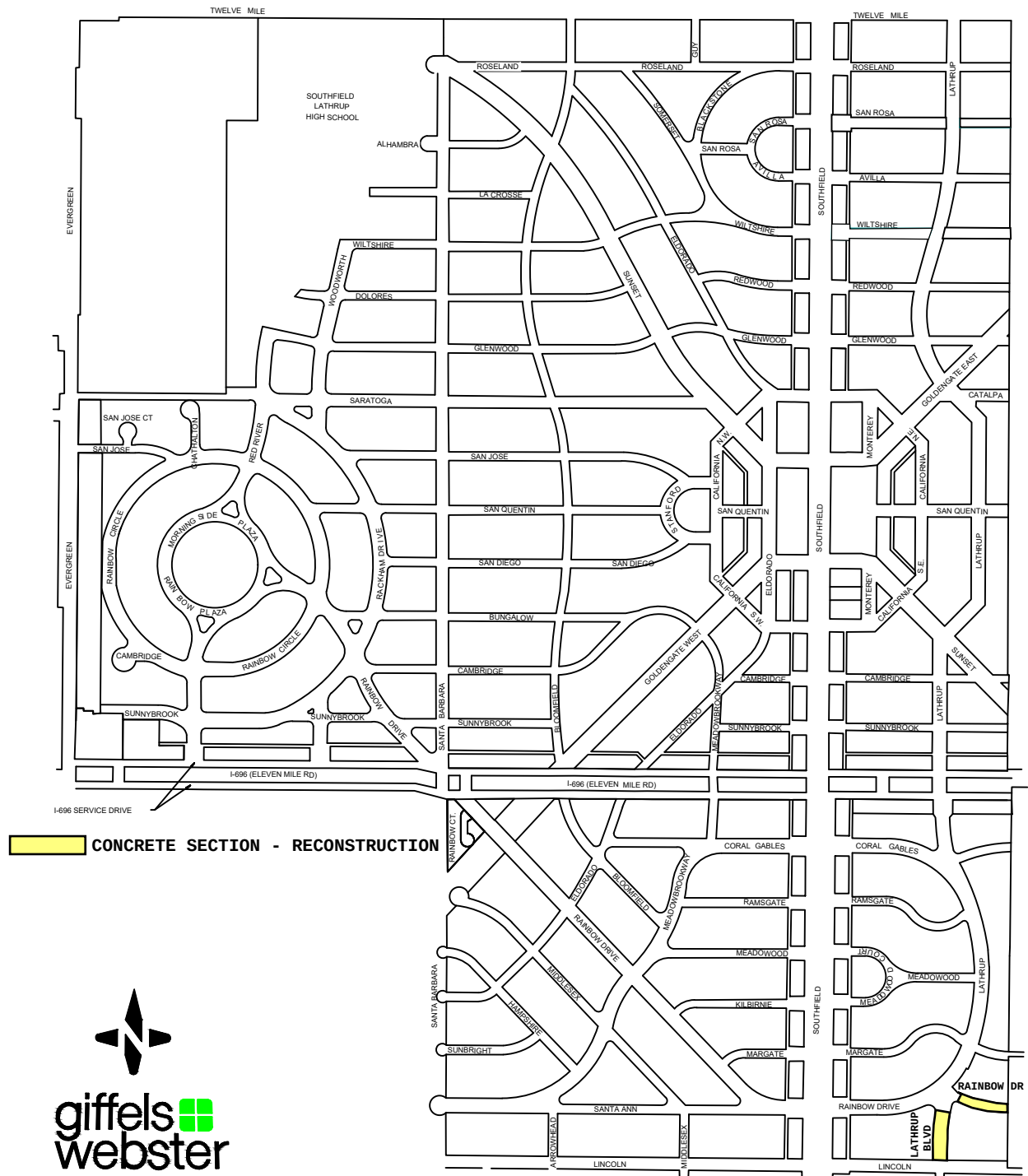






RAINBOW DRIVE AND LATHRUP BOULEVARD

CITY OF LATHRUP VILLAGE, OAKLAND COUNTY, MICHIGAN



LOCATION MAP

NOT TO SCALE



Engineer's Opinion of Cost

April 14, 2025

GW #15850.99

Rainbow Drive (Lathrup Boulevard to Dead End)

City of Lathrup Village
Oakland County, Michigan

Item	Item Description	Unit	Unit Price	Quantity	Amount
1	Mobilization, Max 5%	Ls	\$7,000.00	1	\$ 7,500.00
2	Traffic Control, Max 2%	Ls	\$2,250.00	1	\$ 2,500.00
3	Permitting	Dlr	\$1.00	300	\$ 300.00
4	Pavt, Rem, Driveway	Syd	\$30.00	230	\$ 6,900.00
5	Excavation, Earth	Cyd	\$60.00	30	\$ 1,800.00
6	Subgrade Undercutting, 1x3	Syd	\$75.00	50	\$ 3,750.00
7	Erosion Control, Inlet Filter, Drop Cloth	Ea	\$125.00	8	\$ 1,000.00
8	Aggregate Base, 4 inch, 21AA	Syd	\$12.00	1,060	\$ 12,720.00
9	Maintenance Gravel	Ton	\$100.00	10	\$ 1,000.00
10	Conc Pavt, Rem	Syd	\$30.00	1,002	\$ 30,060.00
11	HMA, 3C	Ton	\$160.00	180	\$ 28,800.00
12	HMA, 5E1	Ton	\$180.00	120	\$ 21,600.00
13	Driveway, Nonreinf Conc, 6 Inch	Syd	\$90.00	297	\$ 26,730.00
14	Landscape Restoration	Syd	\$12.00	667	\$ 8,004.00
15	Water, Sodding/Seeding	Unit	\$100.00	24	\$ 2,400.00
16	Curb and Gutter, Conc, Det F2, Reverse	Ft	\$35.00	280	\$ 9,800.00
				Total Estimated Construction Cost	\$ 164,864.00



Engineer's Opinion of Cost

April 14, 2025

GW #15850.99

Lathrup Boulevard (Lincoln to Rainbow Drive)

City of Lathrup Village
Oakland County, Michigan

Item	Item Description	Unit	Unit Price	Quantity	Amount
1	Mobilization, Max 5%	Ls	\$10,000.00	1	\$ 10,000.00
2	Traffic Control, Max 2%	Ls	\$4,000.00	1	\$ 4,000.00
3	Permitting	Dlr	\$1.00	300	\$ 300.00
4	Pavt, Rem, Driveway	Syd	\$30.00	134	\$ 4,020.00
5	Excavation, Earth	Cyd	\$60.00	35	\$ 2,100.00
6	Subgrade Undercutting, 1x3	Syd	\$75.00	25	\$ 1,875.00
7	Erosion Control, Inlet Filter, Drop Cloth	Ea	\$125.00	10	\$ 1,250.00
8	Aggregate Base, 4 inch, 21AA	Syd	\$12.00	1,003	\$ 12,036.00
9	Maintenance Gravel	Ton	\$100.00	5	\$ 500.00
10	Culvert, Cleanout	LFT	\$15.00	100	\$ 1,500.00
11	Conc Pavt, Rem	Syd	\$30.00	955	\$ 28,650.00
12	HMA, 3C	Ton	\$155.00	175	\$ 27,125.00
13	HMA, 5E1	Ton	\$175.00	115	\$ 20,125.00
14	Driveway, Nonreinf Conc, 6 Inch	Syd	\$90.00	134	\$ 12,060.00
15	Landscape Restoration	Syd	\$12.00	1,100	\$ 13,200.00
16	Water, Sodding/Seeding	Unit	\$100.00	40	\$ 4,000.00
17	Ditching, Gradall	Ft	\$10.00	750	\$ 7,500.00
18	Dr. Structure, 24" dia, Complete	Ft	\$2,750.00	8	\$ 22,000.00
19	Storm Sewer, Sch 40 PVC, 8" dia	Ft	\$75.00	160	\$ 12,000.00
20	Underdrain, 6" dia, Wrapped	Ft	\$20.00	260	\$ 5,200.00
				Total Estimated Construction Cost	\$ 189,441.00