

City of Rochester Hills

OAKLAND COUNTY, MICHIGAN

Construction Plans for Street Rehabilitation Program City Files #E20-002, E15-024, E16-006



Part A: Local & Major Streets: Various Locations

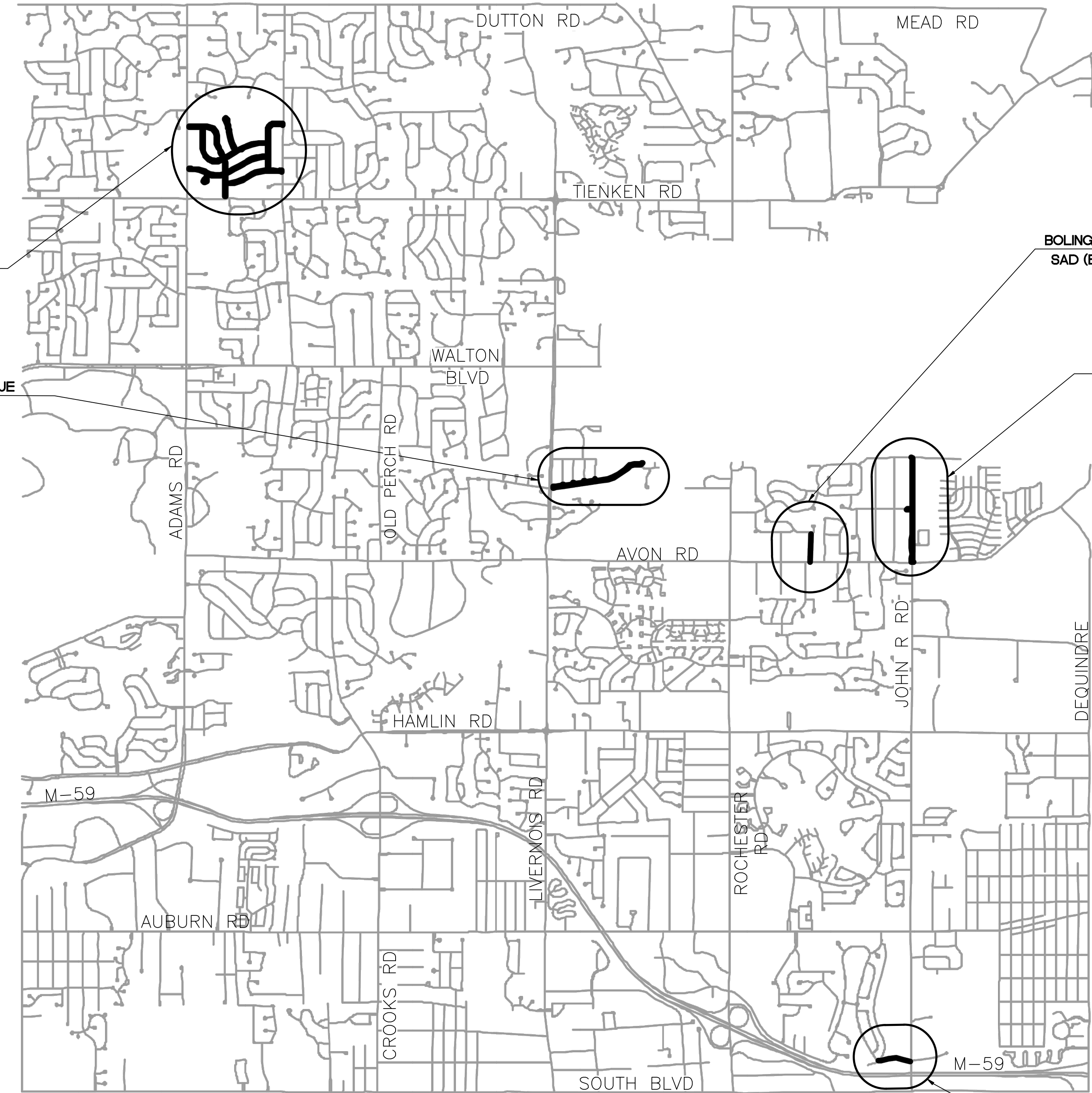
Item No.	Description	Quantity	Unit	Item No.	Description	Quantity	Unit
1	Cold Milling HMA Surface	43,000.00	Square Yard	31	Hand Patching HMA, 1100	1,100.00	Ton
2	HMA Surface, Rem	8,650.00	Square Yard	32	215A Aggregate Base	3,000.00	Ton
3	Concrete Surface, Rem	1,000.00	Square Yard	33	Shoulder, Class II	180.00	Ton
4	Concrete Curb & Gutter, Rem	1,300.00	Foot	34	Shoulder, HMA 4E3 (PG 64-22)	900.00	Ton
5	Concrete Driveway, Rem	30.00	Square Yard	35	Subgrade Undercutting, Type 1 (Modified)	300.00	Cubic Yard
6	HMA Driveway, Rem	220.00	Square Yard	36	Subgrade Undercutting, Type 1 (Special)	600.00	Cubic Yard
7	Culv. Cl A, CSP, 12 inch	500.00	Foot	37	Tri-A 1X130S Geogrid for 215A or approved equal	900.00	Square Yard
8	Culv. Cl A, CSP, 18 inch	10.00	Foot	38	Tri-A 1X150L Geogrid for 1 in. x 3 in. crushed concrete or approved equal	1,800.00	Square Yard
9	End Section, CSP, 12 inches needed	8.00	Each	39	Machine Grading (Modified)	28.00	Station
10	Regrade Ditch (if Necessary)	300.00	Foot	40	HMA, SE3 (PG 64-22)	6,230.00	Ton
11	Drainage Structure, Temporary Lowering	12.00	Each	41	HMA, 4E3 (PG 64-22)	4,330.00	Ton
12	Manhole Cover, Color	12.00	Each	42	HMA, 1100 (wooded)	1,290.00	Ton
13	Utility Structure, Adjust w/ EJ Riser Rings	4.00	Each	43	HMA Approach, (Modified)	75.00	Ton
14	Sanitary Structure Cover, Adjust	1.00	Each	44	Concrete Sidewalk, Rem	120.00	Square Foot
15	Water Gate Valve and Well Cover, Adjust	3.00	Each	45	HMA Pathway, Rem	2,500.00	Square Foot
16	Drainage Structure, Adjust	20.00	Each	46	Sidewalk Ramp, Conc, 6 inch	1,860.00	Square Foot
17	Drainage Structure, Reconstruct	20.00	Each	47	Sidewalk, Conc, 4 inch	400.00	Square Foot
18	Drainage Structure, Recondition	20.00	Each	48	Detectable Warning Surface	160.00	Square Foot
19	Sump Pump Drainage Collection Lins, 8 inch, Armo A2000	100.00	Foot	49	Temporary Gang Mailboxes (if Necessary)	1.00	Lump Sum
20	Sump Pump House Lead, 4 inch, Armo A2000	100.00	Foot	50	Topsoil Surface, 3 inch and Seeding Mixture THM w/ Mulch	3,100.00	Square Yard
21	PVC End Cap for Sump Pump Lead, 4 inch	10.00	Each	51	Erosion Control, Inlet Protection, Fabric Drop	18.00	Each
22	Connect Existing House Sump Pump Discharge Line	30.00	Foot	52	Pav. Mfg. Sprayable Thermop, 4" Yellow	8,550.00	Foot
23	Edge Drain, 8 inch (Modified)	60,000.00	Foot	53	Pav. Mfg. Sprayable Thermop, 6" White	9,650.00	Foot
24	215A Aggregate under Selective Concrete C&G Replacement, 6 inch depth	400.00	Ton	54	Cold Plastic Pav. Marking 24" Stop Bar 3M 270ES	60.00	Foot
25	Curb and Gutter, Conc, Reshape Existing	1,500.00	Foot	55	Cold Plastic Pav. Mfg. 1/4" Turn Arrow 3M 270ES	2.00	Each
26	Curb and Gutter, Conc, Det B2	110.00	Foot	56	Cold Plastic Pav. Mfg. 8" Turn Arrow 3M 270ES	2.00	Each
27	Concrete Sidewalk, Integral w/ Walk, 6 inch width (max 8 inch height)	50.00	Foot	57	Sprinkler Head	25.00	Each
28	Concrete Driveway, Nonrein, 6 inch	30.00	Square Yard	58	Audio & Video Coverage	1.00	Lump Sum
29	Pav. Joint and Crack Rep., Detail 7	23,500.00	Foot	59	Traffic Maintenance and Control	1.00	Lump Sum
30	Pav. Joint and Crack Rep., Detail 8	1,000.00	Foot	60	Mobilization, Max 5% - Items 1 thru 59	1.00	Lump Sum

Part B: Bolinger Street Improvements City File #E15-024

Item No.	Description	Quantity	Unit
61	Mobilization, Max (10%)	1	Lump Sum
62	Pavt, Rem, Mod	900	Square Yard
63	Curb & Gutter, Rem	200	Foot
64	Sidewalk, Rem	250	Square Yard
65	Sewer, Rem, Less than 24 inch	250	Foot
66	Audio Visual Record of the Construction Influence	1	Lump Sum
67	Drainage Structure Cover, Adjust	5	Each
68	Drainage Structure Reconstruct	20	VFT
69	Dr Structure, Tap, 12 inch	1	Each
70	Exploratory Exploration, Vertical	20	Foot
71	Water Shutoff, adj, Case 1, Mod	12	Each
72	Erosion Control, Filter Bag	3	Each
73	Erosion Control, Silt Fence	1,500	Foot
74	Erosion Control, Check Dam, Stone, Mod	1	Each
75	Construction Access Mud Mat	120	Square Yard
76	Subgrade Undercutting, Type X	450	Cubic Yard
77	Machine Grading, Mod	1	Lump Sum
78	Aggregate Base, 4 inch	650	Square Yard
79	Aggregate Base, 6 inch	500	Square Yard
80	Aggregate Base, 8 inch	2,000	Square Yard
81	HMA, 4E3, Mod	290	Ton
82	HMA, SE3, Mod	200	Ton
83	HMA, 2C, Mod	45	Ton
84	HMA, 3C, Mod	45	Ton
85	HMA, 4C, Mod	30	Ton
86	Hand Patching, Mod	15	Ton
87	Curb and Gutter, Conc, Det B2, Mod	130	Foot
88	Driveway, Nonrein Conc, 6 inch	520	Square Yard
89	Sidewalk Ramp, Conc, 6 inch, Mod	200	Square Foot
90	Sidewalk, Conc, 4 inch	400	Square Foot
91	Dr Structure, 24 inch dia, Mod	2	Each
92	Sewer, HDPE, 8 inch, Tr, Det A, Mod	750	Foot
93	Culv. Cl A, CSP, 12 inch, Mod	420	Foot
94	Topsoil Surface, 3 inch and Seeding Mixture, THM w/	2,900	Square Yard
95	Water, Sodding and Seeding	30	Units
96	Traffic Maintenance and Control	1	Lump Sum
97	Project Cleanup	1	Lump Sum
98	Dr Structure Cover, Mod	1,750	Pounds

Part C: Michelson Road Improvements City File #E16-006

Item No.	Description	Quantity	Unit
99	Mobilization, Max (10%)	1	Lump Sum
100	Pavt, Rem, Mod	900	Square Yard
101	Curb & Gutter, Rem	200	Foot
102	Sidewalk, Rem	250	Square Yard
103	Sewer, Rem, Less than 24 inch	250	Foot
104	Audio Visual Record of the Construction Influence	1	Lump Sum
105	Drainage Structure Cover, Adjust	5	Each
106	Drainage Structure Reconstruct	20	VFT
107	Dr Structure, Tap, 12 inch	1	Each
108	Exploratory Exploration, Vertical	20	Foot
109	Water Shutoff, adj, Case 1, Mod	12	Each
110	Erosion Control, Filter Bag	3	Each
111	Erosion Control, Silt Fence	1,500	Foot
112	Erosion Control, Check Dam, Stone, Mod	1	Each
113	Construction Access Mud Mat	120	Square Yard
114	Subgrade Undercutting, Type X	450	Cubic Yard
115	Machine Grading, Mod	1	Lump Sum
116	Aggregate Base, 4 inch	650	Square Yard
117	Aggregate Base, 6 inch	500	Square Yard
118	Aggregate Base, 8 inch	2,000	Square Yard
119	HMA, 4E3, Mod	290	Ton
120	HMA, SE3, Mod	200	Ton
121	HMA, 2C, Mod	45	Ton
122	HMA, 3C, Mod	45	Ton
123	HMA, 4C, Mod	30	Ton
124	Hand Patching, Mod	15	Ton
125	Curb and Gutter, Conc, Det B2, Mod	130	Foot
126	Driveway, Nonrein Conc, 6 inch	520	Square Yard
127	Sidewalk Ramp, Conc, 6 inch, Mod	200	Square Foot
128	Sidewalk, Conc, 4 inch	400	Square Foot
129	Dr Structure, 24 inch dia, Mod	2	Each
130	Sewer, HDPE, 8 inch, Tr, Det A, Mod	750	Foot
131	Culv. Cl A, CSP, 12 inch, Mod	420	Foot
132	Topsoil Surface, 3 inch and Seeding Mixture, THM w/	2,900	Square Yard
133	Water, Sodding and Seeding	30	Units
134	Traffic Maintenance and Control	1	Lump Sum
135	Project Cleanup	1	Lump Sum
136	Dr Structure Cover, Mod	1,750	Pounds



LOCATION MAP

CITY OF ROCHESTER HILLS
OAKLAND COUNTY, MICHIGAN

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