

City of Rochester Hills

OAKLAND COUNTY, MICHIGAN

Construction Plans for Street Rehabilitation Program City File #E19-002

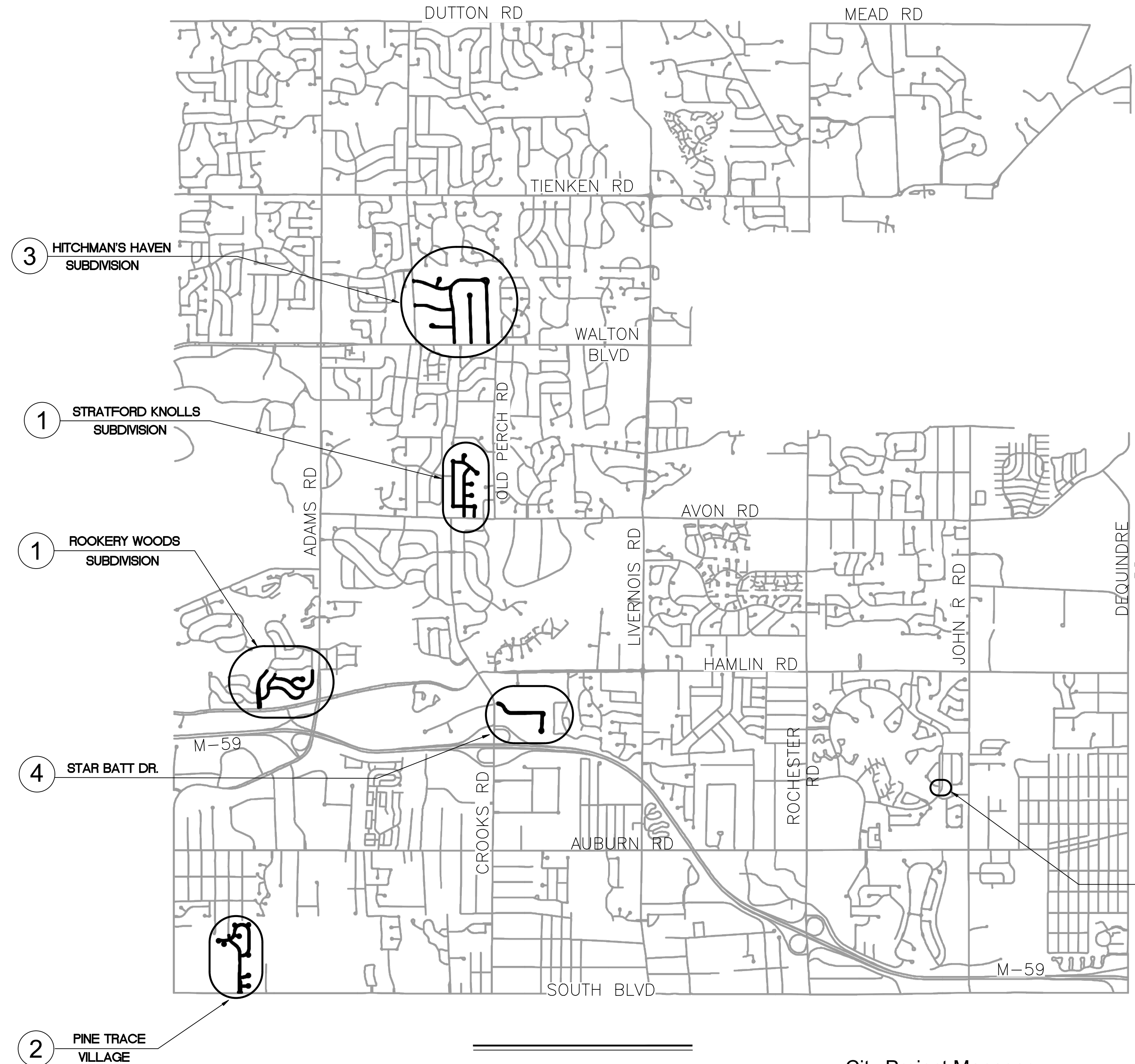


Part A: Local & Major Streets: Various Locations

Item No.	Description	Quantity	Unit
1	Cold Milling HMA Surface	85,060	Square Yard
2	HMA Surface, Rem	9,644	Square Yard
3	Conc Curb & Gutter, Rem	10,200	Foot
4	Conc Driveway, Rem	215	Square Yard
5	HMA Driveway, Rem	1,310	Square Yard
6	Regrade Ditch (If Necessary)	1,850	Foot
7	Utility Structure, Adjust w/ EJ Riser Rings	14	Each
8	Sanitary Structure Cover, Adjust	11	Each
9	Water Gate Valve and Well Cover, Adjust	2	Each
10	Drainage Structure, Adjust	101	Each
11	Drainage Structure, Reconstruct	101	Foot
12	Drainage Structure, Recondition	101	Each
13	EJ 7065 Catch Basin Curb Inlet	9	Each
14	EJ 5100 Catch Basin Inlet	1	Each
15	Sump Pump Drainage Collection Line, 8 inch, Armco A2000	100	Foot
16	Sump Pump House Lead, 4 inch, Armco A2000	10	Each
17	PVC End Cap for Sump Pump Lead, 4 inch	10	Each
18	Connect Existing House Sump Pump Discharge Line	10	Foot
19	Edge Drain, 6 inch (Modified)	5,000	Foot
20	21AA Aggregate under Selective Concrete C&G Replacement, 6 inch depth	400	Ton
21	Curb and Gutter, Conc, Mountable	8,280	Foot
22	Curb and Gutter, Conc, Det B2	720	Foot
23	Driveway Opening, Conc, Det M	1,320	Foot
24	Conc Sidewalk Curb, Integral w/ walk, 6 inch width (max 8 inch height)	50	Foot
25	Conc Driveway, Nonreinf, 6 inch	10	Square Yard
26	Conc Driveway, Nonreinf, 8 inch	214	Square Yard
27	Pavt Joint and Crack Repr, Detail 7	42,530	Foot
28	Hand Patching HMA, 1100	2,130	Ton
29	21AA Aggregate Base	4,290	Ton
30	Subgrade Undercutting, Type II (Modified)	200	Cubic Yard
31	Subgrade Undercutting, Type II (Special)	785	Cubic Yard
32	TriAx TX130S Geogrid for 21AA or approved equal	1,000	Square Yard
33	TriAx TX150L Geogrid for 1 in. x 3 in. crushed concrete or approved equal	2,000	Square Yard
34	Machine Grading (Modified)	27	Station
35	HMA, 5E3 (PG 64-22)	12,490	Ton
36	HMA, 4E3 (PG 64-22)	1,170	Ton
37	HMA, 3E3 (PG 64-22)	2,340	Ton
38	HMA, 1100 (Modified)	2,545	Ton
39	HMA Approach, (Modified)	575	Ton
40	Concrete Sidewalk, Rem	3,025	Square Foot
41	HMA Pathway, Rem	1,100	Square Foot
42	Sidewalk Ramp, Conc, 6 inch	1,220	Square Foot
43	Sidewalk, Conc, 4 inch	3,670	Square Foot
44	Detectable Warning Surface	370	Square Foot
45	Temporary Gang Mailboxes (If Necessary)	1	Lump Sum
46	Topsoil Surface, 3 inch and Seeding, Mixture THM w/ Mulch	3,590	Square Yard
47	Erosion Control, Inlet Protection, Fabric Drop	101	Each
48	Pavt Mrkg, Sprayable Thermopl, 6" Yellow	2,340	Foot
49	Pavt Mrkg, Sprayable Thermopl, 6" White	170	Foot
50	Cold Plastic Pavt Mrkg, Lt Turn Arrow Sym 3M 270ES	1	Each
51	Cold Plastic Pavt Mrkg, Rt Turn Arrow Sym 3M 270ES	1	Each
52	Sprinkler Head	25	Each
53	Audile & Video Coverage	1	Lump Sum
54	Traffic Maintenance & Control	1	Lump Sum
55	Mobilization, Max 5% - Items 1 thru 54	1	Lump Sum

Part B: Sidewalk Program

Item No.	Description	Quantity	Unit
56	Concrete Sidewalk, Rem	4,170	Square Foot
57	Conc Curb & Gutter, Rem	60	Foot
58	21AA Aggregate Base	100	Ton
59	Curb and Gutter, Conc, Match existing	60	Foot
60	Sidewalk Ramp, Conc, 6 inch	100	Square Foot
61	Sidewalk, Conc, 4 inch	4,070	Square Foot
62	Detectable Warning Surface	32	Square Foot
63	Minor Traffic Maintenance & Control	1	Lump Sum
64	Mobilization, Max 5% - Items 56 thru 63	1	Lump Sum



LOCATION MAP

CITY OF ROCHESTER HILLS
OAKLAND COUNTY, MICHIGAN

City Project Manager
Keith Depp, Project Engineer
Phone: (248) 841-2503
Email: deppk@rochesterhills.org

Contacts	
AT&T	
54 North Mill Street	(248) 456-9371
Pontiac, MI 48342	Cell: (810) 624-5373
Attn: Steve Short, Engineer	ss5865@att.com
Comcast	
25626 Telegraph Rd	
Southfield, MI 48034	(248) 809-2710
Attn: Patrick Rinehart	patrick.rinehart@comcast.com
Consumers Energy	
4600 Coolidge Hwy	
Holly, MI 48442	(248) 433-5618
Attn: Cheri Payne	cheri.payne@consumersenergy.com
Detroit Edison	
Macomb Service Center	
15600 19 Mile Road	
Clinton Twp., MI 48335	(248) 427-2982
Jim Hammond	james.hammond@detenergy.com
Testing Engineers & Consultants, Inc.	
1343 Rochester Road - P.O. Box 249	
Troy, MI 48099-0249	(248) 588-6200
Attn: Bill West, P.E.	Cell: (248) 825-7442
Wide Open West	
32650 N. Avis Drive	
Madison Heights, MI 48071	(248) 677-9008
Attn: Frank Binaghi	fbinaghi@wowinc.com

Sheet Index

- COVER [C MAP, QUANTITIES, UTILITY CONTACTS
- SITE MAPS [1 ROOKERY WOODS SUBDIVISION
GREENSPRING LN., HICKORY TRAIL DR.,
HEDGEWOOD LN., MAPLERIDGE RD., MAPLERIDGE CT.
STRATFORD KNOLLS SUBDIVISION
WILWOOD RD., LYNNDALE CT., LYNNDALE DR.,
ALPINE CT., REDWOOD CT., BRIAR CT.
- 2 PINE TRACE VILLAGE SUBDIVISION
GREENWOOD DR., SAWGRASS CT., SEMINOLE CT.,
WARWICK DR., MAYACOO CT., MERION CT.,
SAHALEE DR.
- 3 HITCHMAN'S HAVEN SUBDIVISION
TEXAS AVE., OKLAHOMA AVE., OKLAHOMA CT.,
COLORADO AVE., ARIZONA AVE., ARIZONA CT.,
NEVADA AVE.
- 4 INDUSTROPLEX
STAR BATT DR.
- 5 HAMPTON CIRCLE SIDEWALK CONSTRUCTION
- 6 SOIL EROSION CONTROL PLAN - Star Batt Dr.
- 7 ROOKERY WOODS SUBDIVISION ADA RAMP
REPLACEMENT LOCATIONS
- DETAILS [D1 ROAD AND CURB CROSS SECTIONS
D2 ADA RAMP DETAILS
D3 TRAFFIC CONTROL
D4 DRIVEWAY APPROACH DETAILS
D5 STAR BATT VALLEY CURB DETAILS
D6 STAR BATT PAVEMENT STRIPING PLAN

SAVE DATE = 3/14/2019 7:56:49 AM

FILE SIZE: 4.31 MB

PLOT DATE 3/14/2019 7:56:49 AM

BY meguckin

I:\Eng\Public\E19002 Asphalt Rd Rehabilitation Program 2019\E19-002 HMA REHAB cover.dwg

City File: E19-002