



**HIGHWAY FACTORS GROUP CHAIRMAN'S  
FACTUAL REPORT**

**Highway Attachment – Pottawattamie County Secondary Roads  
Survey Data**

**Oakland, Iowa**

**HWY18MH0003**

(7 pages)

Location: Oakland, IA - 480th Street

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Surveyed by: Pottawattamie County Secondary Roads

Survey Date: December 14, 2017

10	467835.251	1153951.612	1276.462	CL
11	467880.650	1153952.560	1277.216	CL
12	467930.571	1153953.639	1279.260	CL
13	467957.416	1153954.025	1280.817	CL
14	467987.098	1153955.099	1282.839	CL
15	468018.051	1153955.983	1285.322	CL
16	468069.326	1153957.667	1289.942	CL
17	468116.926	1153959.169	1294.195	CL
18	468164.868	1153960.295	1297.812	CL
19	468213.921	1153960.852	1300.544	CL
20	468259.892	1153961.391	1302.351	CL
21	468306.261	1153961.616	1303.364	CL
22	468352.847	1153962.454	1303.702	CL
23	468399.026	1153963.705	1303.329	CL
24	468445.654	1153965.252	1302.294	CL
25	468489.442	1153966.053	1300.445	CL
26	468533.430	1153967.197	1297.644	CL
27	468577.690	1153968.428	1294.067	CL
28	468622.288	1153969.444	1290.043	CL
29	468662.640	1153969.981	1286.565	CL
30	468662.082	1153956.253	1285.786	ER
31	468618.390	1153954.934	1289.561	ER
32	468571.203	1153953.923	1293.722	ER
33	468523.538	1153952.979	1297.537	ER
34	468474.467	1153952.733	1300.585	ER
35	468431.254	1153953.039	1302.385	ER
36	468408.829	1153952.305	1302.777	ER
37	468399.608	1153931.958	1301.987	ER
38	468386.373	1153931.280	1301.886	ER
39	468378.142	1153950.784	1303.034	ER
40	468345.152	1153949.925	1303.144	ER
41	468309.627	1153948.851	1302.740	ER
42	468273.981	1153948.544	1301.916	ER
43	468246.058	1153947.990	1301.005	ER
44	468230.376	1153947.623	1300.314	ER
45	468221.865	1153926.289	1298.442	ER
46	468204.928	1153926.257	1297.982	ER
47	468190.763	1153944.383	1298.507	ER
48	468169.979	1153944.288	1297.280	ER
49	468156.592	1153943.796	1296.398	ER
50	468150.926	1153926.841	1297.133	ER
51	468135.390	1153928.051	1296.226	ER
52	468131.710	1153941.492	1294.936	ER

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Surveyed by: Pottawattamie County Secondary Roads

Survey Date: December 14, 2017

53	468123.775	1153941.915	1293.553	ER
54	468081.411	1153940.524	1290.155	ER
55	468036.331	1153939.876	1285.969	ER
56	467991.280	1153939.185	1282.256	ER
57	467955.163	1153939.005	1279.847	ER
58	467946.344	1153920.210	1276.585	ER
59	467912.816	1153923.732	1274.576	ER
60	467911.929	1153938.856	1277.353	ER
61	467873.673	1153938.319	1276.278	ER
62	467829.803	1153937.762	1275.730	ER
63	467827.651	1153962.897	1275.698	ER
64	467871.434	1153964.827	1276.291	ER
65	467916.459	1153966.332	1277.821	ER
66	467960.214	1153967.887	1280.248	ER
67	468005.643	1153969.541	1283.502	ER
68	468050.642	1153971.121	1287.389	ER
69	468097.558	1153973.532	1291.496	ER
70	468139.038	1153974.560	1295.086	ER
71	468159.900	1153974.389	1296.650	ER
72	468186.463	1153974.714	1298.373	ER
73	468210.510	1153974.860	1299.647	ER
74	468238.911	1153975.012	1300.932	ER
75	468250.138	1153974.768	1301.442	ER
76	468257.714	1153987.328	1301.487	ER
77	468258.004	1154005.643	1301.552	ER
78	468279.821	1154004.506	1301.886	ER
79	468278.863	1153988.868	1301.666	ER
80	468279.930	1153975.191	1302.256	ER
81	468307.576	1153974.981	1302.720	ER
82	468345.809	1153976.218	1302.860	ER
83	468386.796	1153977.635	1302.509	ER
84	468429.302	1153979.448	1301.795	ER
85	468470.286	1153980.952	1300.484	ER
86	468513.355	1153982.307	1298.145	ER
87	468555.836	1153983.222	1295.013	ER
88	468594.920	1153983.980	1291.665	ER
89	468624.556	1153984.373	1288.943	ER
90	468664.144	1153984.464	1285.483	ER
91	468648.332	1154001.328	1287.524	GS
92	468648.009	1153994.804	1284.831	GS
93	468648.488	1153991.127	1284.845	GS
94	468649.130	1153984.628	1286.839	GS
95	468650.234	1153968.892	1287.638	GS

96	468650.288	1153955.578	1286.865	GS
97	468651.454	1153950.428	1284.797	GS
98	468651.610	1153947.429	1284.629	GS
99	468653.738	1153936.037	1292.573	GS
100	468528.920	1153931.642	1299.157	GS
101	468528.337	1153941.516	1299.158	GS
102	468527.555	1153945.918	1295.483	GS
103	468527.690	1153948.731	1295.551	GS
104	468527.447	1153952.859	1297.240	GS
105	468527.375	1153966.316	1298.090	GS
106	468526.923	1153982.921	1297.206	GS
107	468526.615	1153987.990	1295.485	GS
108	468526.370	1153990.745	1295.658	GS
109	468526.999	1153997.980	1299.410	GS
110	468528.383	1154008.315	1299.242	GS
111	468343.951	1154004.779	1302.709	GS
112	468344.136	1153993.800	1302.790	GS
113	468344.427	1153987.178	1300.404	GS
114	468344.409	1153982.022	1300.536	GS
115	468345.427	1153976.008	1302.965	GS
116	468344.958	1153962.456	1303.721	GS
117	468344.973	1153949.729	1303.093	GS
118	468344.748	1153945.257	1301.249	GS
119	468344.711	1153941.542	1301.333	GS
120	468344.627	1153931.858	1301.993	GS
121	468356.252	1153932.942	1302.053	GS
122	468338.499	1153946.719	1301.846	GS
123	468245.295	1153920.451	1299.898	GS
124	468243.988	1153931.217	1299.956	GS
125	468243.501	1153937.043	1298.606	GS
126	468242.835	1153941.765	1298.676	GS
127	468242.726	1153947.524	1300.954	GS
128	468242.181	1153960.471	1301.804	GS
129	468241.081	1153975.607	1300.994	GS
130	468241.782	1153982.043	1298.529	GS
131	468241.747	1153985.002	1298.350	GS
132	468243.137	1153991.626	1301.237	GS
133	468222.440	1154020.432	1299.980	GS
134	468221.640	1154012.618	1300.601	GS
135	468221.932	1153991.621	1300.814	GS
136	468222.081	1153983.560	1297.246	GS
137	468222.278	1153980.466	1297.464	GS
138	468221.912	1153975.288	1300.076	GS

139	468222.510	1153960.525	1300.923	GS
140	468223.021	1153948.312	1299.933	GS
141	468222.555	1153938.295	1298.747	GS
142	468222.973	1153925.460	1298.550	GS
143	468225.006	1153909.850	1297.749	GS
144	468216.179	1153909.357	1297.620	GS
145	468213.981	1153926.457	1297.991	GS
146	468212.780	1153936.546	1298.109	GS
147	468212.671	1153948.313	1299.399	GS
148	468212.279	1153960.132	1300.400	GS
149	468212.496	1153975.077	1299.698	GS
150	468212.571	1153981.589	1297.104	GS
151	468212.569	1153984.979	1296.805	GS
152	468212.788	1153991.612	1300.676	GS
153	468212.560	1153998.776	1301.066	GS
154	468213.516	1154010.513	1300.337	GS
155	468214.663	1154020.880	1299.750	GS
156	468203.635	1154020.863	1299.517	GS
157	468203.358	1154005.849	1300.206	GS
158	468203.406	1153996.810	1300.869	GS
159	468203.220	1153992.015	1300.594	GS
160	468203.575	1153984.705	1296.355	GS
161	468203.416	1153981.523	1296.718	GS
162	468203.591	1153977.463	1297.723	GS
163	468203.138	1153974.591	1299.354	GS
164	468202.374	1153960.488	1300.035	GS
165	468202.148	1153946.534	1298.809	GS
166	468202.507	1153936.783	1298.163	GS
167	468202.257	1153924.678	1298.204	GS
168	468201.910	1153912.614	1298.271	GS
169	468190.351	1153927.803	1297.991	GS
170	468189.584	1153945.155	1298.460	GS
171	468190.022	1153960.746	1299.288	GS
172	468190.323	1153974.677	1298.631	GS
173	468190.671	1153977.907	1296.891	GS
174	468190.321	1153982.382	1295.789	GS
175	468190.205	1153984.295	1295.968	GS
176	468188.811	1153990.772	1300.014	GS
177	468188.409	1153995.494	1300.442	GS
178	468187.588	1154001.740	1299.563	GS
179	468186.419	1154013.783	1299.156	GS
180	468175.807	1154015.027	1298.522	GS
181	468173.600	1153999.085	1299.131	GS

182	468173.509	1153995.027	1299.883	GS
183	468173.675	1153990.828	1299.501	GS
184	468173.168	1153984.024	1295.058	GS
185	468172.689	1153980.648	1295.024	GS
186	468172.851	1153977.200	1296.054	GS
187	468172.375	1153974.775	1297.536	GS
188	468172.524	1153960.516	1298.285	GS
189	468172.629	1153943.890	1297.307	GS
190	468172.747	1153939.616	1295.769	GS
191	468173.224	1153933.897	1295.702	GS
192	468161.397	1153932.629	1295.514	GS
193	468161.186	1153938.965	1295.022	GS
194	468161.142	1153943.655	1296.569	GS
195	468161.268	1153960.879	1297.542	GS
196	468161.607	1153974.708	1296.799	GS
197	468161.610	1153977.716	1295.092	GS
198	468161.585	1153983.156	1294.255	GS
199	468160.012	1153990.689	1298.786	GS
200	468159.347	1153995.033	1299.518	GS
201	468159.171	1153999.236	1298.472	GS
202	468159.143	1154013.770	1297.608	GS
203	468053.851	1154001.038	1288.726	GS
204	468055.291	1153988.440	1290.083	GS
205	468055.757	1153980.746	1285.274	GS
206	468055.734	1153976.957	1285.636	GS
207	468056.057	1153971.505	1287.863	GS
208	468055.180	1153957.598	1288.636	GS
209	468054.448	1153939.916	1287.721	GS
210	468054.377	1153935.210	1286.001	GS
211	468054.167	1153930.641	1285.979	GS
212	468054.235	1153924.412	1288.763	GS
213	468053.244	1153914.861	1289.957	GS
214	467965.034	1153909.428	1278.249	GS
215	467964.717	1153918.530	1278.386	GS
216	467963.639	1153925.725	1277.179	GS
217	467962.815	1153931.602	1277.562	GS
218	467962.639	1153938.734	1280.206	GS
219	467963.601	1153954.951	1281.229	GS
220	467964.348	1153968.310	1280.373	GS
221	467963.876	1153975.136	1276.859	GS
222	467963.834	1153979.685	1276.337	GS
223	467964.996	1153985.879	1279.296	GS
224	467963.469	1153997.942	1278.919	GS

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225	468193.166	1153974.234	1298.782	GS
226	468192.672	1153973.794	1298.894	GS
227	468191.627	1153974.751	1298.745	GS
228	468192.171	1153975.216	1298.680	GS
229	468192.194	1153975.677	1298.520	GS
230	468192.758	1153975.984	1298.437	GS
231	468193.378	1153974.973	1298.679	GS
232	468193.025	1153974.675	1298.737	GS
233	468197.244	1153977.299	1297.741	TIRE
234	468197.756	1153977.789	1297.661	TIRE
235	468196.624	1153978.835	1297.115	TIRE
236	468196.119	1153978.381	1297.187	TIRE
237	468198.032	1153977.922	1297.510	TIRE
238	468198.498	1153978.261	1297.399	TIRE
239	468197.505	1153979.588	1296.917	TIRE
240	468196.964	1153979.142	1297.010	TIRE
241	468190.432	1153987.616	1298.036	GS
242	468189.685	1153988.225	1298.037	GS
243	468189.159	1153987.573	1297.976	GS
244	468153.270	1153926.739	1297.060	GS
245	468248.333	1154007.462	1301.413	GB
246	468225.117	1154003.628	1300.792	GB