

LOCAL ROADS LOG POINT LISTING

MAY 4, 2016

COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 1	000+00.000	53		CSAH-1 BEGINS; JACKSON CO CSAH-1 BHD	0.000
CSAH 1	000+00.750	53		T-80 LT; JACKSON CO CSAH-14 RT	0.750
CSAH 1	001+00.730	53		JACKSON CO T-60 RT	1.730
CSAH 1	001+00.820	53	0450	210TH ST X-ING M-17; BREWSTER CL X-ING	1.820
CSAH 1	002+00.390	53	0450	7TH AVE RT M-21	2.390
CSAH 1	002+00.490	53	0450	6TH AVE X-ING M-11	2.490
CSAH 1	002+00.560	53	0450	5TH AVE X-ING CR-75 LT M-9 RT	2.560
CSAH 1	002+00.640	53	0450	4TH AVE X-ING M-7	2.640
CSAH 1	002+00.700	53	0450	3RD AVE X-ING M-5	2.700
CSAH 1	002+00.770	53	0450	2ND AVE X-ING M-3 LT CSAH-14 RT	2.770
CSAH 1	002+00.810	53	0450	1ST AVE X-ING M-1	2.810
CSAH 1	002+00.840	53	0450	RR X-ING #5302001	2.840
CSAH 1	002+00.860	53	0450	MNTH-60 X-ING	2.860
CSAH 1	003+00.070	53	0450	N 14TH ST LT M-2	3.070
CSAH 1	003+00.130	53	0450	CSAH-14 LT	3.130
CSAH 1	003+00.160	53		BREWSTER CORP LMTS X-ING	3.160
CSAH 1	004+00.140	53		T-153 X-ING	4.140
CSAH 1	005+00.150	53		T-144 X-ING	5.150
CSAH 1	005+00.640	53		BR#93156 DITCH	5.640
CSAH 1	006+00.150	53		T-157 X-ING	6.150
CSAH 1	007+00.150	53		T-161 X-ING	7.150
CSAH 1	008+00.210	53		T-163 X-ING	8.210
CSAH 1	008+00.630	53		LEG TO CSAH-16 LT	8.630
CSAH 1	008+00.690	53		CSAH-16 LT	8.690
CSAH 1	009+00.150	53		CSAH-16 RT	9.150
CSAH 1	010+00.020	53		BR#L2603 DITCH	10.020
CSAH 1	010+00.160	53		T-165 RT	10.160
CSAH 1	011+00.170	53	2060	CSAH-18 X-ING; KINBRAE CORP LMTS LT	11.170
CSAH 1	011+00.987	53		KINBRAE CORP LMTS LT	11.987
CSAH 1	012+00.129	53		LEG TO VOSS AVE M-3 LT	12.129
CSAH 1	012+00.371	53		CSAH-39 LT	12.371
CSAH 1	012+00.544	53		T-166 RT	12.544
CSAH 1	013+00.087	53	1055	DUNDEE CORP LIM X-ING	13.087
CSAH 1	013+00.159	53	1055	BR#91445 DITCH	13.159
CSAH 1	013+00.362	53	1055	3RD ST LT M-11	13.362
CSAH 1	013+00.637	53	1055	CSAH-39 LT T-186 RT; COTTONWOOD CO CSAH-19 AHD	13.637
CSAH 2	000+00.000	53		CR-65 BHD; IOWA T-RD RT	0.000
CSAH 2	000+00.340	53		LAIS AVE T-32 LT	0.340
CSAH 2	000+00.920	53		IOWA RD RT	0.920
CSAH 2	001+00.260	53		BR#L2604 DITCH	1.260
CSAH 2	001+00.350	53		MCCALL AVE T-34 LT	1.350
CSAH 2	002+00.330	53		RR X-ING #5302024	2.330
CSAH 2	002+00.360	53		MARKET ST CSAH-37 LT	2.360
CSAH 2	002+00.380	53	0320	BIGLEOW CORP LMTS X-ING	2.380
CSAH 2	002+00.440	53	0320	BIRCHWOOD DR M-2 LT	2.440
CSAH 2	002+00.610	53	0320	CANTERBURY DR CSAH-24 LT	2.610
CSAH 2	002+00.870	53		CSAH-2 BHD; BIGLEOW CL LT	2.870
CSAH 2	002+00.900	53		MNTH-60 SBL LT; IOWA RD RT	2.900
CSAH 2	002+00.930	53		MNTH-60 NBL LT; IOWA RD RT; CR-52 AHD	2.930

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 3	000+00.000	53		IOWA RD BHD	0.000
CSAH 3	000+00.920	53		BR# 7009 DITCH	0.920
CSAH 3	001+00.150	53		T-63 RT	1.150

CSAH	3	002+00.150	53	T-64 LT	2.150
CSAH	3	002+00.339	53	BR#53J22 STREAM	2.339
CSAH	3	002+00.580	53	3300 ROUND LAKE CORP LIM X-ING	2.580
CSAH	3	002+00.650	53	3300 CSAH-21 RT	2.650
CSAH	3	002+00.950	53	3300 CSAH-21 RT; CSAH-4 AHD	2.950
*** GAP IN ROADWAY FROM 002+00.950 TO 005+00.080 ***					
CSAH	3	005+00.080	53	CSAH-4 X-ING; CR-53 BHD	5.080
CSAH	3	006+00.090	53	T-58 X-ING	6.090
CSAH	3	007+00.090	53	T-57 X-ING	7.090
CSAH	3	008+00.070	53	T-305 LT	8.070
CSAH	3	008+00.080	53	RR X-ING #5307206A	8.080
CSAH	3	008+00.100	53	T-68 RT	8.100
CSAH	3	009+00.073	53	T-69 X-ING	9.073
CSAH	3	010+00.075	53	CSAH-35 X-ING	10.075
CSAH	3	011+00.085	53	T-74 X-ING	11.085
CSAH	3	011+00.465	53	RAMP TO TH-90 LT	11.465
CSAH	3	011+00.535	53	S END BR#53821 OVER TH 90	11.535
CSAH	3	011+00.575	53	N END BR#53821 OVER TH 90	11.575
CSAH	3	011+00.655	53	RAMP TO TH-90 LT	11.655
CSAH	3	011+00.935	53	BR#91441 OKABENA CREEK	11.935
CSAH	3	013+00.095	53	CSAH-36 X-ING; T-70 AHD	13.095
*** GAP IN ROADWAY FROM 013+00.095 TO 014+00.630 ***					
CSAH	3	014+00.630	53	MNTH-60 X-ING	14.630
CSAH	3	014+00.720	53	T-76 LT	14.720
CSAH	3	015+00.670	53	BR#93988 STREAM	15.670
CSAH	3	015+00.700	53	T-81 X-ING	15.700
CSAH	3	016+00.720	53	T-219 X-ING	16.720
CSAH	3	017+00.564	53	S END BR#53506 ELK CREEK	17.564
CSAH	3	017+00.576	53	N END BR#53506 ELK CREEK	17.576
CSAH	3	017+00.880	53	CSAH-14 X-ING	17.880
CSAH	3	018+00.274	53	S END BR#53510 ELK CREEK	18.274
CSAH	3	018+00.286	53	N END BR#53510 ELK CREEK	18.286
CSAH	3	018+00.750	53	T-153 X-ING	18.750
CSAH	3	019+00.750	53	T-144 X-ING	19.750
CSAH	3	020+00.770	53	T-157 X-ING	20.770
CSAH	3	021+00.780	53	T-156 LT	21.780
CSAH	3	022+00.050	53	S END BR#53511 JACK CREEK	22.050
CSAH	3	022+00.070	53	N END BR#53511 JACK CREEK	22.070
CSAH	3	022+00.790	53	CSAH-16 X-ING	22.790
CSAH	3	022+00.820	53	LEG FROM CSAH-16 RT	22.820
CSAH	3	023+00.790	53	T-176 X-ING	23.790
CSAH	3	024+00.640	53	BR#97331 STREAM	24.640
CSAH	3	024+00.760	53	T-175 X-ING	24.760
CSAH	3	025+00.810	53	CSAH-18 X-ING; T-173 AHD	25.810
CSAH	4	000+00.000	53	T-33 LT CSAH-6 RT & BHD	0.000
CSAH	4	000+00.900	53	T-9 RT; CSAH-4 CURVES LT	0.900

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	4	001+00.040	53	T-32 RT; CSAH-4 CURVES LT	1.040
CSAH	4	001+00.950	53	T-34 X-ING	1.950
CSAH	4	002+00.460	53	T-209 RT	2.460
CSAH	4	002+00.970	53	T-349 X-ING	2.970
CSAH	4	003+00.736	53	T-349 LT	3.736
CSAH	4	003+00.750	53	RR X-ING #5302021	3.750
CSAH	4	003+00.770	53	MNTH-60 X-ING	3.770
CSAH	4	003+00.960	53	T-37 RT	3.960
CSAH	4	004+00.390	53	BR#95387 STREAM	4.390
CSAH	4	004+00.970	53	USTH-59 X-ING	4.970
CSAH	4	006+00.440	53	BR#L2609 OCHEYEDAN RIVER	6.440
CSAH	4	006+00.980	53	CR-57 X-ING	6.980
CSAH	4	007+00.990	53	T-50 X-ING	7.990
CSAH	4	008+00.980	53	T-344 RT; CSAH-4 TURNS LT	8.980
CSAH	4	009+00.080	53	INDIAN LAKE TWP BEGINS	9.080

CSAH	4	009+00.950	53	T-49 LT	9.950
CSAH	4	009+00.951	53	CSAH-5 AHD; CSAH-4 TURNS RT	9.951
CSAH	4	010+00.970	53	T-56 LT CSAH-5 RT	10.970
CSAH	4	011+00.970	53	T-55 X-ING	11.970
CSAH	4	012+00.980	53	CSAH-3 LT CR-53 RT	12.980
CSAH	4	013+00.970	53	T-61 X-ING	13.970
CSAH	4	014+00.470	53 3300	ROUND LAKE CORP LIM RT	14.470
CSAH	4	014+00.820	53 3300	CORP LIMITS LT	14.820
CSAH	4	014+00.940	53 3300	RAILROAD AVE LT M-10	14.940
CSAH	4	015+00.110	53 3300	CSAH-21 LT; CSAH-3 AHD	15.110
*** GAP IN ROADWAY FROM 015+00.110 TO 016+00.110 ***					
CSAH	4	016+00.110	53	MNTH-264 X-ING	16.110
CSAH	4	016+00.291	53	CSAH-4 ENDS; JACKSON CO CSAH-4 AHD	16.291

CSAH	5	000+00.000	53	T-52 X-ING; IOWA RD BHD	0.000
CSAH	5	000+00.890	53	T-53 RT; CSAH-5 CURVES LT	0.890
CSAH	5	002+00.400	53	T-60 X-ING	2.400
CSAH	5	003+00.400	53	CSAH-4 X-ING; T-56 AHD	3.400
*** GAP IN ROADWAY FROM 003+00.400 TO 004+00.420 ***					
CSAH	5	004+00.420	53	T-49 LT CSAH-4 RT & BHD	4.420
CSAH	5	006+00.430	53	T-57 RT	6.430
CSAH	5	006+00.624	53	S END BR#53509 LAKE OCHEDIA	6.624
CSAH	5	006+00.636	53	N END BR#53509 LAKE OCHEDIA	6.636
CSAH	5	007+00.430	53	T-28 LT	7.430
CSAH	5	008+00.450	53	T-69 X-ING	8.450
CSAH	5	008+00.970	53 4190	WORTHINGTON CL X-ING	8.970
CSAH	5	009+00.470	53 4190	NOBLES ST LT M-31	9.470
CSAH	5	009+00.550	53 4190	RR X-ING #5307210	9.550
CSAH	5	009+00.570	53 4190	EAST AVE X-ING M-25	9.570
CSAH	5	009+00.670	53 4190	CSAH-35 X-ING	9.670
CSAH	5	010+00.220	53 4190	KRAGNESS AVE LT M-132	10.220
CSAH	5	010+00.480	53 4190	OXFORD ST CSAH-33 X-ING	10.480

CSAH	6	000+00.000	53	T-12 X-ING; ROCK CO CSAH-1 BHD	0.000
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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	6	000+00.910	53	BR#L2613 STREAM	0.910
CSAH	6	001+00.000	53	T-13 LT CSAH-11 RT	1.000
CSAH	6	002+00.010	53	MNTH-91 X-ING	2.010
CSAH	6	002+00.040	53	BR#53502 STREAM	2.040
CSAH	6	003+00.010	53	T-7 X-ING	3.010
CSAH	6	003+00.565	53	W END BR#53503 STREAM	3.565
CSAH	6	003+00.575	53	E END BR#53503 STREAM	3.575
CSAH	6	004+00.000	53	T-8 X-ING	4.000
CSAH	6	005+00.000	53	T-10 X-ING	5.000
CSAH	6	005+00.990	53	CSAH-17 LT T-16 RT	5.990
CSAH	6	006+00.970	53	T-17 X-ING	6.970
CSAH	6	007+00.980	53	T-19 X-ING	7.980
CSAH	6	008+00.980	53	CSAH-15 X-ING	8.980
CSAH	6	009+00.970	53	T-21 X-ING	9.970
CSAH	6	010+00.283	53	W END BR#53501 W BR LITTLE ROCK RIVER	10.283
CSAH	6	010+00.297	53	E END BR#53501 W BR LITTLE ROCK RIVER	10.297
CSAH	6	010+00.980	53	T-23 X-ING	10.980
CSAH	6	011+00.060	53	BR#L2611 STREAM	11.060
CSAH	6	011+00.844	53	W END BR# 4967 LITTLE ROCK RIVER	11.844
CSAH	6	011+00.856	53	E END BR# 4967 LITTLE ROCK RIVER	11.856
CSAH	6	011+00.970	53	T-24 X-ING	11.970
CSAH	6	012+00.990	53	CSAH-13 X-ING	12.990
CSAH	6	013+00.980	53	T-27 X-ING	13.980
CSAH	6	014+00.980	53	T-214 X-ING	14.980
CSAH	6	015+00.992	53	CSAH-4 RT; T-33 AHD; CSAH-6 TURNS LT	15.992
CSAH	6	016+00.920	53	T-346 LT; CSAH-6 CURVES RT	16.920
CSAH	6	017+00.010	53	T-31 LT; CSAH-6 CURVES RT	17.010

CSAH	6	017+00.930	53	CSAH-9 LT T-34 RT	17.930
CSAH	6	018+00.930	53	T-349 X-ING	18.930
CSAH	6	019+00.940	53	T-38 X-ING	19.940
CSAH	6	020+00.550	53	BR#L2612 UNDER UP RR	20.550
CSAH	6	020+00.743	53	MNTH-60 SBL X-ING;	20.743
CSAH	6	020+00.770	53	MNTH-60 NBL X-ING; T-45 AHD	20.770
CSAH	7	000+00.000	53	CSAH-25 X-ING; T-88 BHD	0.000
CSAH	7	000+00.001	53	T-84 X-ING	0.001
CSAH	7	000+00.810	53	RR X-ING #5307230	0.810
CSAH	7	001+00.020	53	T-81 X-ING	1.020
CSAH	7	002+00.020	53	T-219 X-ING	2.020
CSAH	7	003+00.020	53	CSAH-14 X-ING; T-152 AHD	3.020
*** GAP IN ROADWAY FROM 003+00.020 TO 004+00.030 ***					
CSAH	7	004+00.030	53	CSAH-14 X-ING; T-89 BHD	4.030
CSAH	7	005+00.030	53	T-139 LT	5.030
CSAH	7	006+00.030	53	T-144 X-ING	6.030
CSAH	7	007+00.030	53	T-143 X-ING	7.030
CSAH	7	008+00.030	53	CSAH-16 X-ING; CR-74 AHD	8.030
*** GAP IN ROADWAY FROM 008+00.030 TO 011+00.050 ***					
CSAH	7	011+00.050	53	CSAH-18 LT T-179 RT; CR-74 BHD	11.050
CSAH	7	012+00.050	53	T-181 LT CSAH-18 RT	12.050
CSAH	7	013+00.050	53	T-172 X-ING	13.050

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	7	013+00.418	53	BR#53J08 STREAM	13.418
CSAH	7	013+00.950	53	LEG TO T-180 LT	13.950
CSAH	7	014+00.020	53	T-180 X-ING	14.020
CSAH	7	014+00.250	53	MURRAY CO CSAH-36 AHD	14.250
CSAH	8	000+00.000	53	ROCK CO T-154 X-ING & CSAH-15 BHD	0.000
CSAH	8	000+00.420	53	BR#53505 KANARANZI CREEK	0.420
CSAH	8	001+00.000	53	T-13 X-ING	1.000
CSAH	8	002+00.020	53	CSAH-19 LT	2.020
CSAH	8	002+00.110	53	MNTH-91 X-ING	2.110
CSAH	9	000+00.000	53	CSAH-6 X-ING; T-34 BHD	0.000
CSAH	9	001+00.010	53	CR-56 LT	1.010
CSAH	9	001+00.640	53	BR#92791 DITCH	1.640
CSAH	9	002+00.050	53	T-28 X-ING	2.050
CSAH	9	003+00.030	53	T-97 LT CSAH-12 RT	3.030
CSAH	9	003+00.510	53	RR X-ING #5302029	3.510
CSAH	9	004+00.020	53	T-92 X-ING	4.020
CSAH	9	005+00.020	53	CSAH-35 X-ING	5.020
CSAH	9	005+00.470	53	S END BR#53812 OVER TH 90	5.470
CSAH	9	005+00.510	53	N END BR#53812 OVER TH 90	5.510
CSAH	9	006+00.020	53	T-212 X-ING	6.020
CSAH	9	008+00.000	53	T-81 X-ING	8.000
CSAH	9	009+00.000	53	T-219 X-ING	9.000
CSAH	9	009+00.820	53	CSAH-25 X-ING	9.820
CSAH	9	010+00.000	53	CSAH-14 X-ING	10.000
CSAH	9	010+00.001	53	T-146 X-ING	10.001
CSAH	9	010+00.090	53	RR X-ING #5307237	10.090
CSAH	9	010+00.110	53	T-150 RT	10.110
CSAH	9	010+00.130	53	T-147 X-ING	10.130
CSAH	9	010+00.200	53	T-148 X-ING	10.200
CSAH	9	011+00.000	53	T-139 X-ING	11.000
CSAH	9	012+00.000	53	T-144 X-ING	12.000
CSAH	9	013+00.000	53	T-143 X-ING	13.000
CSAH	9	014+00.010	53	CSAH-16 X-ING	14.010
CSAH	9	015+00.010	53	T-182 LT	15.010
CSAH	9	015+00.220	53	BR#L2617 JACK CREEK	15.220

CSAH	9	016+00.010	53	T-178 X-ING	16.010
CSAH	9	016+00.920	53	BR#L2616 STREAM	16.920
CSAH	9	017+00.010	53	CSAH-18 X-ING	17.010
CSAH	9	018+00.000	53	T-181 X-ING	18.000
CSAH	9	018+00.962	53	LEG LT TO CR-70	18.962
CSAH	9	019+00.000	53	CR-70 LT T-172 RT	19.000
CSAH	9	019+00.963	53	T-185 LT CSAH-9 TURNS RT	19.963
CSAH	9	020+00.131	53	MURRAY CO CSAH-34 AHD	20.131
CSAH	10	000+00.000	53	USTH-59 & MNTH-60 X-ING	0.000
CSAH	10	000+00.030	53	RR X-ING #5302016C	0.030

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	10	000+00.570	53	4190	CSAH-12 LT MSAS-107 & CR-59 RT; CL X-ING	0.570
CSAH	10	001+00.095	53	4190	M-210 LT	1.095
CSAH	10	001+00.255	53	4190	CAMPBELL BLVD EBL LT M-204	1.255
CSAH	10	001+00.270	53	4190	CAMPBELL BLVD WB LT M-204	1.270
CSAH	10	001+00.330	53	4190	BR#92867 STREAM	1.330
CSAH	10	001+00.560	53		FOXFARM RD X-ING M-165; WORTHINGTON CL X-ING	1.560
CSAH	10	001+00.871	53	4190	WORTHINGTON CL X-ING	1.871
CSAH	10	002+00.230	53	4190	COLLEGE WAY RT MSAS-111	2.230
CSAH	10	002+00.670	53	4190	OXFORD ST CSAH-35 X-ING	2.670
CSAH	11	000+00.000	53	1160	BROADWAY ST MNTH-91 X-ING; SHERMAN AVE M-34 BHD	0.000
CSAH	11	000+00.080	53	1160	WALNUT ST #2 RT M-8	0.080
CSAH	11	000+00.220	53	1160	MULBERRY ST X-ING M-2	0.220
CSAH	11	000+00.260	53		ELLSWORTH CORP LIM X-ING	0.260
CSAH	11	000+00.270	53		CR-54 LT	0.270
CSAH	11	000+00.870	53		T-3 LT	0.870
CSAH	11	000+00.914	53		S END BR# 6538 NORWEGIAN CREEK	0.914
CSAH	11	000+00.926	53		N END BR# 6538 NORWEGIAN CREEK	0.926
CSAH	11	000+00.960	53		BR#L2620 STREAM	0.960
CSAH	11	001+00.010	53		CR-54 LT	1.010
CSAH	11	001+00.980	53		CSAH-6 X-ING	1.980
CSAH	12	000+00.000	53		CSAH-9 X-ING; T-97 BHD	0.000
CSAH	12	000+00.790	53		RR X-ING #5302028	0.790
CSAH	12	001+00.020	53		T-93 LT	1.020
CSAH	12	002+00.040	53		T-38 X-ING	2.040
CSAH	12	003+00.040	53		T-40 X-ING	3.040
CSAH	12	003+00.780	53	4190	WORTHINGTON CORP LIM LT	3.780
CSAH	12	003+00.890	53	4190	CSAH-10 X-ING; MSAS-107 & CR-59 AHD	3.890
CSAH	13	000+00.000	53		CSAH-13 BEGINS; IOWA CSAH BHD	0.000
CSAH	13	000+00.190	53		CR-65 RT	0.190
CSAH	13	000+00.390	53		T-26 RT	0.390
CSAH	13	001+00.250	53		CR-54 LT T-25 RT	1.250
CSAH	13	001+00.960	53		BR#L2621 STREAM	1.960
CSAH	13	002+00.270	53		T-9 X-ING	2.270
CSAH	13	003+00.270	53		CSAH-6 X-ING	3.270
CSAH	13	003+00.975	53		S END BR# 6434 LITTLE ROCK RIVER	3.975
CSAH	13	003+00.985	53		N END BR# 6434 LITTLE ROCK RIVER	3.985
CSAH	13	004+00.280	53		T-11 LT	4.280
CSAH	13	005+00.280	53		CR-56 X-ING	5.280
CSAH	13	006+00.280	53		DEWALD TWP BEGS	6.280
CSAH	13	007+00.290	53		T-97 X-ING	7.290
CSAH	13	008+00.300	53	3325	SOUTH ST LT M-15; RUSHMORE CL LT	8.300
CSAH	13	008+00.360	53	3325	RR X-ING #5302033	8.360
CSAH	13	008+00.370	53	3325	260TH ST X-ING; M-9 LT; T-99 RT	8.370
CSAH	13	008+00.470	53	3325	1ST ST LT CSAH-27	8.470
CSAH	13	008+00.641	53	3325	JOHNSEN ST LT M-17	8.641

LOCAL ROADS LOG POINT LISTING

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 13	008+00.800	53		5TH ST LT M-13; RUSHMORE CL LT	8.800
CSAH 13	009+00.310	53		CSAH-35 X-ING	9.310
CSAH 13	009+00.710	53		RAMPS TO I-90 LT & RT	9.710
CSAH 13	009+00.760	53		S END BR#53810 OVER TH 90	9.760
CSAH 13	009+00.800	53		N END BR#53810 OVER TH 90	9.800
CSAH 13	009+00.850	53		RAMPS FROM I-90 LT & RT	9.850
CSAH 13	010+00.310	53		T-103 X-ING	10.310
CSAH 13	011+00.330	53		T-102 X-ING	11.330
CSAH 13	012+00.160	53		BR#L2622 KANARANZI CREEK	12.160
CSAH 13	012+00.310	53		T-81 RT	12.310
CSAH 13	013+00.310	53		T-140 X-ING	13.310
CSAH 13	014+00.310	53		CSAH-14 X-ING	14.310
CSAH 13	015+00.310	53		T-139 X-ING	15.310
CSAH 13	016+00.320	53		CR-68 LT T-144 RT	16.320
CSAH 13	017+00.240	53		RR X-ING #5307244	17.240
CSAH 13	017+00.330	53		T-143 X-ING	17.330
CSAH 13	018+00.210	53		CSAH-25 X-ING; T-183 AHD; CSAH-16 RT	18.210
*** GAP IN ROADWAY FROM 018+00.210 TO 019+00.100 ***					
CSAH 13	019+00.100	53		CSAH-25 X-ING; T-142 BHD	19.100
CSAH 13	020+00.100	53		CR-69 LT T-182 RT	20.100
CSAH 13	020+00.270	53		BR#L2623 STREAM	20.270
CSAH 13	021+00.100	53		T-178 X-ING	21.100
CSAH 13	022+00.100	53		CSAH-18 X-ING	22.100
CSAH 13	023+00.100	53		T-181 X-ING	23.100
CSAH 13	024+00.100	53		T-187 LT CR-70 RT	24.100
CSAH 13	024+00.150	53		BR#L2624 STREAM	24.150
CSAH 13	025+00.080	53		CR-72 LT	25.080
CSAH 13	025+00.750	53		MURRAY CO T-144 LT	25.750
CSAH 14	000+00.000	53		CSAH-19 X-ING; T-128 BHD	0.000
CSAH 14	000+00.610	53		BR#L2625 ELK CREEK	0.610
CSAH 14	000+00.870	53		BR#L2626 STREAM	0.870
CSAH 14	001+00.000	53		T-125 X-ING	1.000
CSAH 14	002+00.000	53		CR-71 X-ING	2.000
CSAH 14	002+00.360	53		BR#95388 STREAM	2.360
CSAH 14	003+00.010	53		T-117 X-ING	3.010
CSAH 14	004+00.010	53		MNTH-91 X-ING	4.010
CSAH 14	004+00.945	53		W END BR#L2628 KANARANZI CREEK	4.945
CSAH 14	004+00.955	53		E END BR#L2628 KANARANZI CREEK	4.955
CSAH 14	006+00.010	53		T-114 X-ING	6.010
CSAH 14	007+00.010	53		CSAH-15 X-ING	7.010
CSAH 14	008+00.010	53		T-141 X-ING	8.010
CSAH 14	009+00.010	53		CSAH-34 LT CR-60 RT	9.010
CSAH 14	009+00.690	53		BR#96742 STREAM	9.690
CSAH 14	010+00.010	53		T-142 X-ING	10.010
CSAH 14	010+00.990	53		CSAH-13 X-ING	10.990
CSAH 14	011+00.850	53		BR#L2630 DITCH	11.850
CSAH 14	012+00.000	53		T-100 X-ING	12.000
CSAH 14	013+00.010	53		T-145 LT CR-61 RT	13.010
CSAH 14	014+00.010	53		T-95 X-ING	14.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH 14	014+00.870	53		CSAH-25 X-ING	14.870

CSAH	14	015+00.020	53		CSAH-9 X-ING	15.020
CSAH	14	015+00.021	53		T-146 X-ING	15.021
CSAH	14	015+00.160	53		T-148 LT	15.160
CSAH	14	015+00.200	53		RR X-ING #5307235	15.200
CSAH	14	016+00.020	53		T-151 X-ING	16.020
CSAH	14	017+00.010	53		CSAH-7 LT T-89 RT	17.010
CSAH	14	018+00.020	53		T-152 LT CSAH-7 RT	18.020
CSAH	14	019+00.010	53		T-87 X-ING	19.010
CSAH	14	020+00.000	53		T-86 X-ING	20.000
CSAH	14	021+00.000	53		USTH-59 X-ING	21.000
CSAH	14	022+00.000	53		T-75 X-ING	22.000
CSAH	14	023+00.020	53		T-82 X-ING	23.020
CSAH	14	024+00.010	53		CSAH-3 X-ING	24.010
CSAH	14	025+00.020	53		T-348 X-ING	25.020
CSAH	14	026+00.030	53		T-159 X-ING	26.030
CSAH	14	026+00.530	53	0450	BREWSTER CORP LIM X-ING	26.530
CSAH	14	027+00.040	53	0450	CSAH-1 X-ING	27.040
*** GAP IN ROADWAY FROM 027+00.040 TO 027+00.390 ***						
CSAH	14	027+00.390	53	0450	10TH ST CSAH-1 X-ING; 2ND AVE M-3 BHD	27.390
CSAH	14	027+00.460	53	0450	9TH ST X-ING M-8	27.460
CSAH	14	027+00.540	53	0450	8TH ST X-ING M-10	27.540
CSAH	14	027+00.630	53	0450	7TH ST RT M-12	27.630
CSAH	14	027+00.780	53	0450	3RD AVE RT M-5	27.780
CSAH	14	027+00.880	53	0450	CORP LIMITS LT RIGHT-OF-WAY WIDTH CHG	27.880
CSAH	14	028+00.300	53	0450	JACKSON CO T-329 LT & CSAH-18 AHD	28.300
CSAH	15	000+00.000	53		T-1 BHD; LEG TO IOWA RD RT	0.000
CSAH	15	000+00.170	53		IOWA RD RT	0.170
CSAH	15	000+00.330	53		T-20 RT	0.330
CSAH	15	001+00.300	53		CSAH-30 LT CR-54 RT	1.300
CSAH	15	002+00.220	53		BR#L3349 STREAM	2.220
CSAH	15	002+00.300	53		T-9 X-ING	2.300
CSAH	15	003+00.300	53		CSAH-6 X-ING	3.300
CSAH	15	003+00.950	53		BR#L3348 STREAM	3.950
CSAH	15	004+00.310	53		T-11 X-ING	4.310
CSAH	15	005+00.310	53		CR-56 X-ING	5.310
CSAH	15	005+00.820	53		BR#L3347 STREAM	5.820
CSAH	15	006+00.100	53		BR#L3346 STREAM	6.100
CSAH	15	006+00.310	53		T-15 X-ING	6.310
CSAH	15	007+00.310	53		CR-58 LT T-97 RT	7.310
CSAH	15	008+00.320	53		T-108 X-ING	8.320
CSAH	15	009+00.150	53		RR X-ING #5302039	9.150
CSAH	15	009+00.320	53		CSAH-35 X-ING	9.320
CSAH	15	009+00.780	53		S END BR#53809 OVER TH 90	9.780
CSAH	15	009+00.820	53		N END BR#53809 OVER TH 90	9.820
CSAH	15	010+00.040	53		BR#L3345 STREAM	10.040
CSAH	15	010+00.130	53		BR#L3344 STREAM	10.130
CSAH	15	010+00.320	53		T-110 LT	10.320
CSAH	15	010+00.830	53		T-109 RT	10.830

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	15	011+00.600	53	BR# 5903 KANARANZI CREEK	11.600
CSAH	15	011+00.640	53	BR#L3343 STREAM	11.640
CSAH	15	012+00.310	53	T-104 X-ING	12.310
CSAH	15	013+00.320	53	T-140 X-ING	13.320
CSAH	15	014+00.070	53	BR#L3342 STREAM	14.070
CSAH	15	014+00.330	53	CSAH-14 X-ING	14.330
CSAH	15	015+00.020	53	BR#L3341 STREAM	15.020
CSAH	15	015+00.320	53	T-334 X-ING	15.320
CSAH	15	015+00.900	53	BR#L3340 STREAM	15.900
CSAH	15	016+00.320	53	CR-68 X-ING	16.320
CSAH	15	017+00.320	53	T-143 X-ING	17.320
CSAH	15	018+00.340	53	CSAH-16 X-ING	18.340
CSAH	15	018+00.870	53	RR X-ING #5307252	18.870

CSAH	15	019+00.340	53	T-189 X-ING	19.340
CSAH	15	020+00.280	53	T-190 RT	20.280
CSAH	15	020+00.340	53	CSAH-18 LT CR-78 RT	20.340
CSAH	15	021+00.350	53	T-192 LT CSAH-18 RT	21.350
CSAH	15	022+00.340	53	T-181 X-ING	22.340
CSAH	15	023+00.340	53	T-187 X-ING	23.340
CSAH	15	024+00.370	53	CR-72 LT	24.370
CSAH	15	024+00.500	53	CSAH-15 ENDS; MURRAY CO CSAH-29 AHD	24.500
CSAH	16	000+00.000	53	T-132 X-ING; ROCK CO CSAH-9 BHD	0.000
CSAH	16	000+00.160	53	BR#L3359 STREAM	0.160
CSAH	16	000+00.302	53	W END BR#53517 CHAMPEPADAN CREEK	0.302
CSAH	16	000+00.318	53	E END BR#53517 CHAMPEPADAN CREEK	0.318
CSAH	16	000+00.410	53	BR#L3358 STREAM	0.410
CSAH	16	000+00.960	53	T-133 LT; CSAH-16 CURVES RT	0.960
CSAH	16	001+00.400	53	T-131 RT; CSAH-16 CURVES LT	1.400
CSAH	16	002+00.380	53	CSAH-19 X-ING	2.380
CSAH	16	003+00.380	53	T-125 X-ING	3.380
CSAH	16	004+00.390	53	T-136 X-ING	4.390
CSAH	16	004+00.710	53	BR # L-3357 STREAM/BR#91752 STREAM	4.710
CSAH	16	005+00.409	53 2270	W SIDE AVE LT M-10 CR-71 RT; LISMORE CL X-ING	5.409
CSAH	16	005+00.470	53 2270	RICE AVE LT M-2	5.470
CSAH	16	005+00.540	53 2270	1ST AVE LT M-4	5.540
CSAH	16	005+00.610	53 2270	2ND AVE LT M-6	5.610
CSAH	16	005+00.680	53 2270	3RD AVE X-ING CSAH-31 LT M-12 RT	5.680
CSAH	16	005+00.750	53 2270	4TH AVE LT M-8	5.750
CSAH	16	005+00.910	53	LISMORE CORP LIM X-ING	5.910
CSAH	16	006+00.410	53	MNTH-91 X-ING; T-143 AHD	6.410
*** GAP IN ROADWAY FROM 006+00.410 TO 007+00.430 ***					
CSAH	16	007+00.430	53	MNTH-91 X-ING; T-134 BHD	7.430
CSAH	16	007+00.440	53	BR#L3355 STREAM	7.440
CSAH	16	008+00.030	53	BR#L3354 STREAM	8.030
CSAH	16	008+00.460	53	T-193 LT	8.460
CSAH	16	008+00.860	53	BR#L3353 STREAM	8.860
CSAH	16	009+00.180	53	BR#L3352 STREAM	9.180
CSAH	16	009+00.240	53	RR X-ING #5307254	9.240
CSAH	16	009+00.250	53	BR#L3351 KANARANZI CREEK	9.250

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	16	009+00.480	53	T-114 X-ING	9.480
CSAH	16	010+00.480	53	CSAH-15 X-ING	10.480
CSAH	16	011+00.490	53	T-141 X-ING	11.490
CSAH	16	012+00.370	53 4120	WILMONT CORP LIM RT	12.370
CSAH	16	012+00.480	53 4120	1ST AVE X-ING M-10 LT CSAH-34 RT; WILMOUNT CL LT	12.480
CSAH	16	012+00.620	53 4120	3RD AVE X-ING M-2	12.620
CSAH	16	012+00.690	53 4120	4TH AVE X-ING CSAH-29 LT M-4 RT; CSAH-25 AHD	12.690
*** GAP IN ROADWAY FROM 012+00.690 TO 014+00.360 ***					
CSAH	16	014+00.360	53	T-183 LT CSAH-13 RT; CSAH-25 BHD & RT	14.360
CSAH	16	015+00.360	53	T-100 X-ING	15.360
CSAH	16	016+00.360	53	T-145 X-ING	16.360
CSAH	16	017+00.360	53	T-95 X-ING	17.360
CSAH	16	018+00.360	53	CSAH-9 X-ING	18.360
CSAH	16	019+00.370	53	T-151 X-ING	19.370
CSAH	16	020+00.360	53	CR-74 LT CSAH-7 RT	20.360
CSAH	16	021+00.360	53	T-152 X-ING	21.360
CSAH	16	022+00.360	53	T-87 X-ING	22.360
CSAH	16	023+00.370	53	T-86 X-ING	23.370
CSAH	16	024+00.350	53	USTH-59 X-ING; T-154 AHD	24.350
*** GAP IN ROADWAY FROM 024+00.350 TO 025+00.350 ***					
CSAH	16	025+00.350	53	USTH-59 X-ING; T-177 BHD	25.350
CSAH	16	025+00.440	53	BR#96770 STREAM	25.440
CSAH	16	026+00.380	53	T-75 X-ING	26.380
CSAH	16	027+00.370	53	T-155 X-ING	27.370
CSAH	16	027+00.811	53	W END BR#53523 JACK CREEK	27.811

CSAH	16	027+00.829	53	E END BR#53523 JACK CREEK	27.829
CSAH	16	028+00.390	53	CSAH-3 X-ING	28.390
CSAH	16	029+00.420	53	CR-55 LT T-348 RT	29.420
CSAH	16	030+00.270	53	T-163 AHD; CSAH-16 CURVES LT	30.270
CSAH	16	030+00.510	53	T-159 RT	30.510
CSAH	16	030+00.700	53	T-164 AHD; CSAH-16 CURVES RT	30.700
CSAH	16	030+00.990	53	LEG FROM T-164 LT	30.990
CSAH	16	031+00.820	53	CSAH-1 X-ING	31.820
*** GAP IN ROADWAY FROM 031+00.820 TO 032+00.280 ***					
CSAH	16	032+00.280	53	CSAH-1 X-ING	32.280
CSAH	16	033+00.250	53	BR#L3356 STREAM	33.250
CSAH	16	033+00.270	53	JACKSON CO T-193 RT & CSAH-24 AHD	33.270
CSAH	17	000+00.000	53	CSAH-6 X-ING; T-16 BHD	0.000
CSAH	17	000+00.890	53	BR#95389 NORWEGIAN CREEK	0.890
CSAH	17	001+00.000	53	T-11 X-ING	1.000
CSAH	17	002+00.010	53	CR-56 RT	2.010
CSAH	17	002+00.110	53	MNTH-91 X-ING	2.110
CSAH	18	000+00.000	53	MNTH-91 X-ING; CR-66 BHD	0.000
CSAH	18	001+00.000	53	T-193 X-ING	1.000
CSAH	18	002+00.010	53	T-114 X-ING	2.010
CSAH	18	003+00.020	53	CSAH-15 X-ING; CR-28 AHD	3.020
*** GAP IN ROADWAY FROM 003+00.020 TO 004+00.030 ***					

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	18	004+00.030	53	CSAH-15 X-ING; T-192 BHD	4.030
CSAH	18	005+00.040	53	T-141 X-ING	5.040
CSAH	18	006+00.040	53	T-188 X-ING	6.040
CSAH	18	007+00.050	53	CSAH-13 X-ING	7.050
CSAH	18	008+00.050	53	T-183 X-ING	8.050
CSAH	18	009+00.050	53	T-100 RT	9.050
CSAH	18	010+00.050	53	T-145 X-ING	10.050
CSAH	18	011+00.060	53	T-95 X-ING	11.060
CSAH	18	012+00.080	53	CSAH-9 X-ING	12.080
CSAH	18	012+00.160	53	BR#L3367 STREAM	12.160
CSAH	18	013+00.080	53	T-151 X-ING	13.080
CSAH	18	014+00.020	53	CSAH-7 LT CR-74 RT; T-179 AHD	14.020
*** GAP IN ROADWAY FROM 014+00.020 TO 015+00.030 ***					
CSAH	18	015+00.030	53	CSAH-7 X-ING; T-181 BHD	15.030
CSAH	18	016+00.040	53	T-152 X-ING	16.040
CSAH	18	016+00.250	53	BR#L3366 DITCH	16.250
CSAH	18	017+00.050	53	T-87 X-ING	17.050
CSAH	18	017+00.070	53	BR#L3365 STREAM	17.070
CSAH	18	018+00.060	53	T-86 X-ING	18.060
CSAH	18	018+00.735	53	W END BR#53512 JACK CREEK	18.735
CSAH	18	018+00.745	53	E END BR#53512 JACK CREEK	18.745
CSAH	18	019+00.070	53	USTH-59 X-ING	19.070
CSAH	18	020+00.070	53	T-75 X-ING	20.070
CSAH	18	020+00.990	53	BR#L3364 STREAM	20.990
CSAH	18	021+00.080	53	ROBERTS AVE X-ING T-174	21.080
CSAH	18	022+00.080	53	T-173 LT CSAH-3 RT	22.080
CSAH	18	023+00.070	53	T-171 X-ING	23.070
CSAH	18	023+00.810	53	BR#L3363 STREAM	23.810
CSAH	18	024+00.050	53	2060 KINBRAE CORP LIM LT	24.050
CSAH	18	024+00.250	53	2060 CR-55 RT; CSAH-18 TURNS LT	24.250
CSAH	18	024+00.251	53	2060 CORP LIMITS X-ING	24.251
CSAH	18	024+00.480	53	2060 COLLEGE AVE LT M-1	24.480
CSAH	18	024+00.590	53	2060 PATON ST LT M-6	24.590
CSAH	18	024+00.840	53	2060 DUMONT ST X-ING CR-77 LT; CSAH-18 TURNS RT	24.840
CSAH	18	025+00.220	53	2060 CORP LIMITS RT	25.220
CSAH	18	025+00.550	53	CSAH-1 X-ING; KINBRAE CORP LIM LT	25.550
CSAH	18	026+00.550	53	CSAH-18 ENDS; JACKSON CO CSAH-32 AHD	26.550

CSAH	19	000+00.000	53	CSAH-8 LT	0.000
CSAH	19	000+00.080	53	BR#L3376 STREAM	0.080
CSAH	19	000+00.950	53	BR#L3375 STREAM	0.950
CSAH	19	001+00.000	53	WESTSIDE TWP BEGS	1.000
CSAH	19	001+00.460	53	BR#L3374 STREAM	1.460
CSAH	19	002+00.000	53	T-120 X-ING	2.000
CSAH	19	002+00.655	53	S END BR#53504 KANARANZI CREEK	2.655
CSAH	19	002+00.685	53	N END BR#53504 KANARANZI CREEK	2.685
CSAH	19	003+00.010	53	CR-59 LT CSAH-32 RT	3.010
CSAH	19	004+00.010	53	T-119 X-ING	4.010
CSAH	19	004+00.470	53	S END BR#53801 OVER TH 90	4.470
CSAH	19	004+00.510	53	N END BR#53801 OVER TH 90	4.510

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LOCAL ROADS LOG POINT LISTING

MAY 4,2016

COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CSAH	19	004+00.870	53	RR X-ING #5302048	4.870
CSAH	19	005+00.010	53	CSAH-35 X-ING	5.010
CSAH	19	006+00.020	53	T-116 X-ING	6.020
CSAH	19	006+00.560	53	BR# 7947 STREAM	6.560
CSAH	19	006+00.980	53	T-126 LT	6.980
CSAH	19	007+00.040	53	BR#53508 BR ELK CRK	7.040
CSAH	19	007+00.990	53	T-127 X-ING	7.990
CSAH	19	008+00.390	53	BR#53507 ELK CREEK	8.390
CSAH	19	008+00.990	53	T-128 LT CSAH-14 RT	8.990
CSAH	19	010+00.000	53	T-130 X-ING	10.000
CSAH	19	011+00.010	53	T-137 X-ING	11.010
CSAH	19	011+00.650	53	BR#L3370 STREAM	11.650
CSAH	19	012+00.010	53	CSAH-16 X-ING	12.010
CSAH	19	013+00.020	53	T-134 X-ING	13.020
CSAH	19	014+00.000	53	T-189 X-ING	14.000
CSAH	19	014+00.983	53	S END BR#53515 CHAMPEPADAN CREEK	14.983
CSAH	19	014+00.997	53	N END BR#53515 CHAMPEPADAN CREEK	14.997
CSAH	19	015+00.040	53	T-198 LT CR-66 RT	15.040
CSAH	19	016+00.030	53	T-197 X-ING	16.030
CSAH	19	017+00.040	53	T-181 X-ING	17.040
CSAH	19	018+00.040	53	CSAH-20 X-ING; T-200 AHD	18.040
*** GAP IN ROADWAY FROM 018+00.040 TO 018+00.540 ***					
CSAH	19	018+00.540	53	CSAH-20 X-ING	18.540
CSAH	19	018+00.610	53	T-203 RT	18.610
CSAH	19	018+00.860	53	BR#L3369 STREAM	18.860
CSAH	19	019+00.590	53	T-196 X-ING; MURRAY CO CSAH-24 AHD	19.590
CSAH	20	000+00.000	53	T-202 LT; ROCK CO CSAH-10 BHD	0.000
CSAH	20	000+00.430	53	BR#L3377 STREAM	0.430
CSAH	20	000+00.960	53	T-201 LT CR-79 RT	0.960
CSAH	20	001+00.470	53	CSAH-19 LT	1.470
CSAH	20	001+00.530	53	T-204 LT	1.530
CSAH	20	001+00.660	53	T-206 RT	1.660
CSAH	20	001+00.830	53	T-207 RT	1.830
CSAH	20	001+00.840	53	T-205 LT	1.840
CSAH	20	001+00.970	53	T-200 LT CSAH-19 RT	1.970
CSAH	20	002+00.960	53	T-197 X-ING	2.960
CSAH	20	003+00.930	53	BR#L3378 STREAM	3.930
CSAH	20	003+00.970	53	T-136 X-ING	3.970
CSAH	20	004+00.900	53	BR#L3379 CHAMPEPADAN CREEK	4.900
CSAH	20	004+00.980	53	T-303 X-ING	4.980
CSAH	20	005+00.030	53	BR#L3380 STREAM	5.030
CSAH	20	005+00.980	53	MNTH-91 X-ING; T-187 AHD	5.980
CSAH	21	000+00.000	53 3300	CSAH-4 LT CSAH-3 RT	0.000
CSAH	21	000+00.065	53 3300	CSAH-4 LT CSAH-3 RT	0.065
CSAH	21	000+00.100	53 3300	MINNIE ST LT M-17	0.100

CSAH	21	000+00.290	53	3300	MAIN ST X-ING MNTH-264 LT CSAH-21 TURNS RT M-7 AHD	0.290
CSAH	21	000+00.291	53	3300	2ND AVE M-7 AHD	0.291

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	21	000+00.360	53	3300	3RD AVE X-ING M-9	0.360
CSAH	21	000+00.410	53	3300	4TH AVE X-ING M-11	0.410
CSAH	21	000+00.530	53	3300	5TH AVE X-ING M-15	0.530
CSAH	21	000+00.590	53	3300	6TH AVE X-ING CR-51 LT; CSAH-21 TURNS RT	0.590
CSAH	21	000+00.630	53	3300	AMY AVE RT M-4	0.630
CSAH	21	000+00.660	53	3300	MARGARET ST RT M-2	0.660
CSAH	21	000+00.880	53	3300	CSAH-3 X-ING	0.880
CSAH	24	000+00.000	53	0320	CSAH-2 X-ING; BIGELOW CL X-ING	0.000
CSAH	24	000+00.171	53	0320	SOMERSET ST X-ING M-7	0.171
CSAH	24	000+00.248	53	0320	VIKING LA X-ING M-5	0.248
CSAH	24	000+00.323	53	0320	10TH ST RT M-10; M-6 AHD; CSAH-24 TURNS LEFT	0.323
CSAH	24	000+00.386	53	0320	MAPLE ST X-ING M-4	0.386
CSAH	24	000+00.466	53	0320	BIRCHWOOD DR X-ING M-2	0.466
CSAH	24	000+00.546	53	0320	MARKET ST X-ING OLD MNTH-60; BROADWAY ST M-9 AHD	0.546
CSAH	25	000+00.000	53	4190	W JCT MNTH-60 EB X-ING; S LAKE ST M-168 BHD	0.000
CSAH	25	000+00.010	53	4190	MNTH-60 WB X-ING	0.010
CSAH	25	000+00.070	53	4190	BIO DR M-197 LT	0.070
CSAH	25	000+00.140	53	4190	CR-57 LT; CSAH-25 TURNS RT	0.140
CSAH	25	000+00.180	53	4190	RR X-ING #5307217C	0.180
CSAH	25	000+00.620	53	4190	12TH ST X-ING; CSAH-25 LT M-98 RT	0.620
CSAH	25	000+00.700	53	4190	13TH ST M-21 RT	0.700
CSAH	25	000+00.701	53	4190	SHERWOOD ST M-37 AHD; CSAH-25 TURNS RT	0.701
CSAH	25	000+00.820	53	4190	NOBLES ST M-51 LT	0.820
CSAH	25	000+00.821	53	4190	EAST AVE M-25 AHD; CASH-25 TURNS RT	0.821
CSAH	25	000+00.920	53	4190	CHARLES AVE M-35 LT	0.920
CSAH	25	000+00.940	53	4190	E JCT MNTH-60 X-ING; NOBLES ST M-31 AHD	0.940
*** GAP IN ROADWAY FROM 000+00.940 TO 001+00.140 ***						
CSAH	25	001+00.140	53	4190	CSAH-25 SEG #1 X-ING; SEG #2 BEGINS	1.140
CSAH	25	001+00.220	53	4190	RR X-ING #5307215	1.220
CSAH	25	001+00.230	53	4190	RR X-ING #5302012	1.230
CSAH	25	001+00.250	53	4190	1ST AVE MSAS-108 X-ING	1.250
CSAH	25	001+00.290	53	4190	2ND AVE X-ING MSAS-106 RT; CSAH-25 TURNS LT	1.290
CSAH	25	001+00.291	53	4190	12TH ST M-86 AHD	1.291
CSAH	25	001+00.370	53	4190	11TH ST X-ING; M-171 LT MSAS-104 RT	1.370
CSAH	25	001+00.410	53	4190	PARK LN M-84 RT	1.410
CSAH	25	001+00.450	53	4190	10TH ST X-ING; M-92 LT CSAH-25 TURNS RT	1.450
CSAH	25	001+00.451	53	4190	2ND AVE MSAS-107 AHD	1.451
CSAH	25	001+00.520	53	4190	3RD AVE M-107 X-ING	1.520
CSAH	25	001+00.590	53	4190	4TH AVE M-105 X-ING	1.590
CSAH	25	001+00.660	53	4190	5TH AVE X-ING; M-103 LT MSAS-110 RT	1.660
CSAH	25	001+00.730	53	4190	6TH AVE X-ING; MSAS-108 LT M-101 RT	1.730
CSAH	25	001+00.800	53	4190	7TH AVE X-ING; M-206 LT MSAS-117 RT	1.800
CSAH	25	001+00.870	53	4190	8TH AVE M-97 X-ING	1.870
CSAH	25	002+00.010	53	4190	MC MILLAN ST MSAS-103 RT	2.010
CSAH	25	002+00.090	53	4190	RR X-ING #5307223	2.090
CSAH	25	002+00.131	53	4190	10TH AVE MSAS-115 AHD; CSAH-25 TURNS RT	2.131
CSAH	25	002+00.210	53	4190	ROOS AVE M-73 LT	2.210

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CSAH	25	002+00.330	53	4190	LEG TO WINIFRED ST M-18 LT	2.330
CSAH	25	002+00.350	53	4190	WINIFRED ST M-18 LT	2.350
CSAH	25	002+00.370	53	4190	CLARY ST MSAS-102 X-ING	2.370
CSAH	25	002+00.460	53	4190	DOVER ST M-124 RT	2.460
CSAH	25	002+00.480	53	4190	HAGGE ST M-55 LT	2.480
CSAH	25	002+00.560	53	4190	THOMAS AVE M-53 LT	2.560
CSAH	25	002+00.620	53	4190	CYNTHIA AVE M-150 LT	2.620
CSAH	25	002+00.680	53	4190	LEG TO CSAH-35 RT	2.680
CSAH	25	002+00.720	53	4190	OXFORD ST CSAH-35 X-ING	2.720
CSAH	25	002+00.889	53	4190	MILES DR M-137 LT	2.889
CSAH	25	003+00.090	53	4190	VIKING AVE M-4 LT	3.090
CSAH	25	003+00.160	53	4190	INDUSTRIAL LN M-196 RT	3.160
CSAH	25	003+00.260	53	4190	LUCY DR M-194 LT	3.260
CSAH	25	003+00.336	53	4190	RAMPS TO AND FROM EB ISTH-90	3.336
CSAH	25	003+00.387	53	4190	JCT ISTH-90/BR#95174 OKABENA CREEK	3.387
CSAH	25	003+00.387	53	4190	BR#53814 UNDER TH 90EB	3.387
CSAH	25	003+00.412	53	4190	BR#53813 UNDER TH 90 WB	3.412
CSAH	25	003+00.415	53		N LIM WORTHINGTON; N URB BDRY	3.415
CSAH	25	003+00.483	53		RAMPS TO AND FROM WB ISTH-90	3.483
CSAH	25	003+00.952	53		T-216 LT	3.952
CSAH	25	004+00.108	53		T-347 LT	4.108
CSAH	25	004+00.140	53		T-85 RT	4.140
CSAH	25	004+00.164	53		T-212 LT	4.164
CSAH	25	005+00.554	53		T-84 X-ING	5.554
CSAH	25	005+00.555	53		CSAH-7 RT;T-88 LT	5.555
CSAH	25	006+00.967	53		T-89 X-ING	6.967
CSAH	25	006+00.980	53		T-81 X-ING	6.980
CSAH	25	008+00.394	53		T-151 X-ING	8.394
CSAH	25	008+00.395	53		T-219 X-ING	8.395
CSAH	25	009+00.356	53		T-146 LT	9.356
CSAH	25	009+00.686	53		CSAH-9 X-ING	9.686
CSAH	25	009+00.913	53		CSAH-14 X-ING	9.913
CSAH	25	010+00.159	53		T-146 RT	10.159
CSAH	25	010+00.454	53		T-147 RT	10.454
CSAH	25	011+00.229	53		T-95 X-ING; T-139 X-ING	11.229
CSAH	25	012+00.635	53		T-144 X-ING	12.635
CSAH	25	012+00.656	53		T-145 X-ING	12.656
CSAH	25	014+00.055	53		T-143 X-ING	14.055
CSAH	25	014+00.057	53		T-100 X-ING	14.057
CSAH	25	015+00.452	53		CSAH-13 LT; T-183 RT; CSAH-16 AHD	15.452
CSAH	25	016+00.434	53		CSAH-13 RT; T-142 LT	16.434
CSAH	25	016+00.896	53	4120	E LIM WILMONT	16.896
CSAH	25	017+00.044	53	4120	6TH AVE M-8 RT	17.044
CSAH	25	017+00.074	53	4120	6TH AVE M-14 LT	17.074
CSAH	25	017+00.113	53	4120	5TH AVE M-6 RT	17.113
CSAH	25	017+00.133	53	4120	M-12 LT	17.133
CSAH	25	017+00.183	53	4120	4TH AVE X-ING; JCT CSAH-29 AHD AND RT; M- 4 LT	17.183
CSAH	27	000+00.000	53		CSAH-35 X-ING	0.000
CSAH	27	000+00.500	53	3325	5TH ST LT M-13; RUSHMORE CL LT	0.500

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	27	000+00.590	53	3325	WEST AVE M-10 AHD; CSAH-27 TURNS LT; CL X-ING	0.590
CSAH	27	000+00.650	53	3325	SENEY AVE X-ING M-2	0.650
CSAH	27	000+00.730	53	3325	4TH ST M-1 AHD; CSAH-27 TURNS RT	0.730
CSAH	27	000+00.810	53	3325	3RD ST X-ING M-3	0.810
CSAH	27	000+00.890	53	3325	2ND ST X-ING M-5	0.890
CSAH	27	000+00.970	53	3325	1ST ST X-ING M-7 RT; CSAH-27 TURNS LT	0.970
CSAH	27	000+00.971	53	3325	THOMPSON AVE CR-73 AHD	0.971
CSAH	27	001+00.050	53	3325	BISHOP AVE X-ING M-4	1.050
CSAH	27	001+00.130	53	3325	DRAKE AVE X-ING M-6	1.130
CSAH	27	001+00.210	53	3325	LUDLOW AVE X-ING M-8	1.210
CSAH	27	001+00.330	53	3325	CSAH-13 X-ING	1.330

CSAH	28	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 6TH ST W M-21 BHD	0.000
CSAH	28	000+00.060	53	0015	NEVADA AVE #1 RT M-18	0.060
CSAH	28	000+00.150	53	0015	OKLAHOMA AVE LT M-22	0.150
CSAH	28	000+00.220	53	0015	PENNSYLVANIA AVE X-ING M-24	0.220
CSAH	28	000+00.313	53	0015	TENNESSEE AVE LT M-28	0.313
CSAH	28	000+00.460	53		ADRIAN CL X-ING	0.460
CSAH	28	000+00.610	53		BR #92576 STREAM/BR#92576 STREAM	0.610
CSAH	28	000+00.960	53		T-17 X-ING	0.960
CSAH	28	001+00.970	53		RR X-ING #5302040	1.970
CSAH	28	001+00.971	53		T-19 RT	1.971
CSAH	28	002+00.010	53		CSAH-35 X-ING	2.010
CSAH	29	000+00.000	53	4120	7TH ST X-ING CSAH-16 LT CSAH-25 RT; 4TH AVE M-4BHD	0.000
CSAH	29	000+00.170	53	4120	5TH ST X-ING M-9	0.170
CSAH	29	000+00.250	53	4120	4TH ST X-ING M-7	0.250
CSAH	29	000+00.320	53	4120	3RD ST LT M-5	0.320
CSAH	29	000+00.365	53	4120	1ST ST #2 RT M-11	0.365
CSAH	29	000+00.380	53	4120	1ST ST LT M-3; 4TH AVE CR-69 AHD	0.380
CSAH	30	000+00.000	53	1160	BROADWAY ST MNTH-91 X-ING; 7TH AVE M-29 BHD	0.000
CSAH	30	000+00.140	53	1160	OAK ST LT M-16	0.140
CSAH	30	000+00.310	53	1160	ELLSWORTH CL RT	0.310
CSAH	30	000+00.449	53		ELLSWORTH CL LT	0.449
CSAH	30	001+00.250	53		T-7 X-ING	1.250
CSAH	30	002+00.250	53		T-8 X-ING	2.250
CSAH	30	003+00.240	53		T-10 X-ING	3.240
CSAH	30	004+00.250	53		T-16 X-ING	4.250
CSAH	30	005+00.240	53		T-17 LT	5.240
CSAH	30	005+00.740	53		T-18 X-ING	5.740
CSAH	30	006+00.250	53		T-19 X-ING	6.250
CSAH	30	007+00.250	53		CSAH-15 X-ING; CR-54 AHD	7.250
CSAH	31	000+00.000	53	2270	4TH ST CSAH-16 X-ING; 3RD AVE M-12 BHD	0.000
CSAH	31	000+00.090	53	2270	3RD ST M-5 X-ING	0.090
CSAH	31	000+00.160	53	2270	2ND ST M-3 X-ING	0.160

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	31	000+00.230	53	2270	1ST ST M-1 X-ING	0.230
CSAH	31	000+00.250	53	2270	RR X-ING #5307257	0.250
CSAH	31	000+00.490	53	2270	CR-71 LT; CSAH-31 TURNS RT	0.490
CSAH	31	000+00.719	53		LISMORE CORP LMTS RT	0.719
CSAH	31	001+00.219	53		MNTH-91 X-ING	1.219
CSAH	32	000+00.000	53		CSAH-19 X-ING; CR-59 BHD	0.000
CSAH	32	000+00.980	53		T-7 RT	0.980
CSAH	32	001+00.990	53		T-8 X-ING	1.990
CSAH	32	002+00.759	53		W END BR#53521 KANARANZI CREEK	2.759
CSAH	32	002+00.781	53		E END BR#53521 KANARANZI CREEK	2.781
CSAH	32	002+00.990	53		T-10 X-ING	2.990
CSAH	32	004+00.000	53		MNTH-91 X-ING; T-108 AHD	4.000
CSAH	33	000+00.000	53	4190	OXFORD ST X-ING M-11 RT; CSAH-33 LT & AHD	0.000
CSAH	33	000+00.020	53	4190	RR X-ING #5302009	0.020
CSAH	33	000+00.100	53	4190	CSAH-5 RT; WORTHINGTON CL RT	0.100
CSAH	33	000+00.340	53	4190	OXFORD ST M-149 AHD; JOOSTEN RD CSAH-33 TRNS LT	0.340
CSAH	33	000+00.417	53	4190	POLAR RD M-201 RT	0.417
CSAH	33	000+00.470	53	4190	RR X-ING #5302008A	0.470
CSAH	33	000+00.620	53	4190	RR X-ING #5302008	0.620

CSAH	33	000+00.650	53	4190	MNTH-60 EB X-ING	0.650
CSAH	33	000+00.660	53	4190	MNTH-60 WB X-ING	0.660
CSAH	34	000+00.000	53		CSAH-14 X-ING; CR-60 BHD	0.000
CSAH	34	001+00.000	53		T-334 X-ING	1.000
CSAH	34	002+00.000	53		CR-68 X-ING	2.000
CSAH	34	002+00.990	53		T-143 X-ING	2.990
CSAH	34	003+00.800	53	4120	WILMONT CL X-ING	3.800
CSAH	34	004+00.060	53	4120	7TH ST CSAH-16 X-ING; 1ST AVE M-10 AHD	4.060
CSAH	35	000+00.000	53		T-123 X-ING; ROCK CO CSAH-4 BHD	0.000
CSAH	35	000+00.010	53		BR#53J47 STREAM	0.010
CSAH	35	000+00.840	53		BR#53J48 STREAM	0.840
CSAH	35	001+00.010	53		T-124 X-ING	1.010
CSAH	35	003+00.020	53		T-125 LT	3.020
CSAH	35	004+00.030	53		CR-71 LT T-246 RT	4.030
CSAH	35	004+00.300	53		BR#53J46 STREAM	4.300
CSAH	35	004+00.870	53		BR#53J45 STREAM	4.870
CSAH	35	004+00.960	53		W END BR#53535 KANARANZI CREEK	4.960
CSAH	35	005+00.050	53		T-117 LT	5.050
CSAH	35	005+00.180	53		T-118 RT	5.180
CSAH	35	005+00.301	53		E END BR#53535 KANARANZI CREEK	5.301
CSAH	35	005+00.510	53		BR#53805 UNDER TH 90 WB	5.510
CSAH	35	005+00.520	53		BR#53806 UNDER TH 90 EB	5.520
CSAH	35	005+00.560	53		T-10 RT	5.560
CSAH	35	005+00.700	53	0015	ADRIAN CORP LIM X-ING	5.700

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	35	005+00.930	53	0015	BR#53J44 STREAM	5.930
CSAH	35	006+00.010	53	0015	INDIANA AVE RT M-8	6.010
CSAH	35	006+00.160	53	0015	LOUISIANA AVE #2 LT M-16	6.160
CSAH	35	006+00.230	53	0015	MAIN ST MNTH-91 X-ING	6.230
CSAH	35	006+00.300	53	0015	NEVADA AVE #3 RT M-39	6.300
CSAH	35	006+00.370	53	0015	OKLAHOMA AVE RT M-22	6.370
CSAH	35	006+00.430	53	0015	BR#53J56 STREAM	6.430
CSAH	35	006+00.833	53		ADRIAN CORP LIM X-ING	6.833
CSAH	35	007+00.110	53		ADRIAN CL LT BEGINS	7.110
CSAH	35	007+00.230	53		T-17 X-ING; ADRIAN CL LT ENDS	7.230
CSAH	35	009+00.250	53		BR #8080 STREAM/BR#53J58 STREAM	9.250
CSAH	35	009+00.270	53		CSAH-15 X-ING	9.270
CSAH	35	009+00.369	53		END TURN LN LT	9.369
CSAH	35	009+00.610	53		BR #1601 STREAM/BR#53J57 STREAM	9.610
CSAH	35	010+00.270	53		T-21 RT	10.270
CSAH	35	011+00.260	53		CR-60 LT T-23 RT	11.260
CSAH	35	011+00.430	53		BR#53J59 STREAM	11.430
CSAH	35	012+00.684	53		BEG TURN LN RT	12.684
CSAH	35	012+00.790	53		T-106 RT	12.790
CSAH	35	013+00.190	53		T-106 RT	13.190
CSAH	35	013+00.300	53		CSAH-13 X-ING	13.300
CSAH	35	014+00.290	53		T-101 LT CR-67 RT	14.290
CSAH	35	015+00.060	53		BR#91440 DITCH	15.060
CSAH	35	015+00.300	53		CR-61 LT T-98 RT	15.300
CSAH	35	015+00.392	53		END TURN LN	15.392
CSAH	35	016+00.310	53		T-96 X-ING	16.310
CSAH	35	016+00.520	53		BR#53J23 DITCH	16.520
CSAH	35	017+00.300	53		CSAH-9 X-ING	17.300
CSAH	35	017+00.350	53		LEG FROM CSAH-9 LT	17.350
CSAH	35	018+00.320	53		T-93 X-ING	18.320
CSAH	35	019+00.320	53		T-38 RT	19.320
CSAH	35	020+00.320	53		T-40 X-ING	20.320
CSAH	35	021+00.330	53	4190	PALM AVE LT M-161; WORTHINGTON CL X-ING	21.330
CSAH	35	021+00.606	53	4190	OAKWOOD DR LT M-176	21.606
CSAH	35	021+00.704	53	4190	SALLY'S ALLEY LT M-180	21.704

CSAH	35	021+00.980	53	4190	FAIRWAY LA LT M-8	21.980
CSAH	35	022+00.060	53	4190	ELMWOOD AVE RT M-12	22.060
CSAH	35	022+00.270	53	4190	PARK AVE RT MSAS-101	22.270
CSAH	35	022+00.330	53	4190	DIAGONAL RD CSAH-25 X-ING/BR# 8555 WHISKEY DITCH	22.330
CSAH	35	022+00.357	53	4190	LEG RT FROM CSAH-25	22.357
CSAH	35	022+00.400	53	4190	BR# 8591 OKABENA CREEK (CD #12)	22.400
CSAH	35	022+00.408	53	4190	ROWE AVE LT MSAS-113	22.408
CSAH	35	022+00.491	53	4190	M-38 LT	22.491
CSAH	35	022+00.533	53	4190	N FREDERICK AVE LT M-40	22.533
CSAH	35	022+00.718	53	4190	VIRGINIA AVE RT M-42	22.718
CSAH	35	022+00.777	53	4190	APEL AVE #2 RT M-34	22.777
CSAH	35	022+00.860	53	4190	MC MILLAN ST MSAS-103 X-ING	22.860
CSAH	35	022+00.934	53	4190	OSLO ST RT M-44 CROSSOVER	22.934
CSAH	35	023+00.015	53	4190	CROSSOVER	23.015
CSAH	35	023+00.072	53	4190	BR#91173 OKABENA CREEK	23.072
CSAH	35	023+00.116	53	4190	MARINE AVE RT M-48	23.116

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	35	023+00.197	53	4190	CHURCH AVE #2 RT M-50	23.197
CSAH	35	023+00.258	53	4190	SMITH AVE RT M-52	23.258
CSAH	35	023+00.328	53	4190	USTH-59 SBL LT	23.328
CSAH	35	023+00.331	53	4190	HUMISTON AVE RT MSAS-105; USTH-59 LT & AHD	23.331
*** GAP IN ROADWAY FROM 023+00.331 TO 024+00.690 ***						
CSAH	35	024+00.690	53	4190	USTH-59 & MNTH-60 SBL X-ING	24.690
CSAH	35	024+00.752	53	4190	END DIVIDED RDWY	24.752
CSAH	35	024+00.990	53	4190	CSAH-5 X-ING	24.990
CSAH	35	025+00.580	53		EAST AVE RT M-25; WORTHINGTON CL X-ING	25.580
CSAH	35	026+00.050	53		T-71 X-ING	26.050
CSAH	35	027+00.030	53		LEG TO T-55 RT	27.030
CSAH	35	027+00.060	53		T-55 X-ING	27.060
CSAH	35	027+00.090	53		LEG FROM T-55 RT	27.090
CSAH	35	028+00.070	53		CSAH-3 X-ING	28.070
CSAH	35	029+00.060	53		T-73 LT CR-53 RT	29.060
CSAH	35	030+00.050	53		T-66 X-ING	30.050
CSAH	35	030+00.510	53		BR#96917 STREAM	30.510
CSAH	35	031+00.000	53		MNTH-264 X-ING; JACKSON CO CSAH-34 AHD	31.000
CSAH	36	000+00.000	53		MNTH-60 X-ING; T-76 BHD	0.000
CSAH	36	000+00.040	53		RR X-ING #5302005	0.040
CSAH	36	000+00.052	53		T-77 RT	0.052
CSAH	36	000+00.930	53		T-70 LT CSAH-3 RT	0.930
CSAH	36	001+00.950	53		T-78 X-ING	1.950
CSAH	36	002+00.960	53		T-79 X-ING	2.960
CSAH	36	003+00.920	53		JACKSON CO CSAH-1 X-ING & T-54 AHD	3.920
CSAH	37	000+00.000	53		IOWA-MINNESOTA STATE LINE CSAH-2 XING	0.000
CSAH	37	000+00.030	53	0320	W LIM BIGELOW	0.030
CSAH	37	000+00.260	53	0320	SOMERSET ST RT M-7	0.260
CSAH	37	000+00.337	53	0320	VIKING LA RT M-5	0.337
CSAH	37	000+00.415	53	0320	BROADWAY ST X-ING; M-9 LT; CSAH-24 RT	0.415
CSAH	37	000+00.493	53	0320	ELMIRAGE ST RT M-3	0.493
CSAH	37	000+00.570	53	0320	PARK LA RT M-1	0.570
CSAH	37	000+00.808	53		N LIM BIGELOW	0.808
CSAH	37	000+00.833	53		BIRCHWOOD DR RT M-2	0.833
CSAH	37	001+00.078	53		330TH ST LT T-349	1.078
CSAH	37	001+00.222	53		MNTH-60 SBL X-ING	1.222
CSAH	37	001+00.246	53		MNTH-60 NBL X-ING; T-36 AHD	1.246
CSAH	39	000+00.000	53		110TH ST X-ING CSAH-1	0.000
CSAH	39	000+00.439	53	1055	DUNDEE CL X-ING	0.439
CSAH	39	000+00.640	53	1055	4TH ST X-ING M-13	0.640
CSAH	39	000+00.710	53	1055	3RD ST X-ING M-11	0.710

CSAH	39	000+00.780	53	1055	2ND ST X-ING M-7	0.780
CSAH	39	000+00.832	53	1055	1ST ST LT M-24	0.832
CSAH	39	000+00.920	53	1055	MYRTLE ST X-ING M-1	0.920
CSAH	39	000+00.990	53	1055	DUNDEE CL X-ING; CITY ST LT M-19; RD TURNS RT	0.990

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
CSAH	39	001+00.050	53	1055	CARPENTER ST RT M-10	1.050
CSAH	39	001+00.200	53	1055	M-2 RT	1.200
CSAH	39	001+00.260	53	1055	CSAH-1 RT; T-186 AHD; COTTONWOOD CO CSAH-19 LT	1.260
MSAS	101	000+00.000	53	4190	THOMPSON AVE LT MSAS-112; W SHORE DR M-121 BHD	0.000
MSAS	101	000+00.080	53	4190	PERSHING BLVD LT M-75	0.080
MSAS	101	000+00.270	53	4190	GODFREY ST LT M-82	0.270
MSAS	101	000+00.370	53	4190	LIBERTY DR LT M-80	0.370
MSAS	101	000+00.480	53	4190	10TH AVE RT MSAS-115; FAU5545 BEGINS	0.480
MSAS	101	000+00.508	53	4190	SURF CHANGE	0.508
MSAS	101	000+00.570	53	4190	WORTHMORE ST LT M-69	0.570
MSAS	101	000+00.630	53	4190	OLANDER ST LT M-67	0.630
MSAS	101	000+00.680	53	4190	GALENA ST LT M-65	0.680
MSAS	101	000+00.730	53	4190	W CLARY ST LT M-63 CLARY ST RT MSAS-102	0.730
MSAS	101	000+00.800	53	4190	LAKEHILL DR LT M-61	0.800
MSAS	101	000+00.860	53	4190	LAKEHILL DR LT M-61	0.860
MSAS	101	000+00.960	53	4190	W OXFORD ST LT M-59	0.960
MSAS	101	000+00.970	53	4190	OXFORD ST CSAH-35 X-ING	0.970
MSAS	102	000+00.000	53	4190	PARK AVE MSAS-101 X-ING; W CLARY ST M-63 BHD	0.000
MSAS	102	000+00.020	53	4190	BR#93003 CLARY ST / WHISKEY DITCH	0.020
MSAS	102	000+00.080	53	4190	TOWER ST X-ING M-14	0.080
MSAS	102	000+00.160	53	4190	TURNER ST RT M-16	0.160
MSAS	102	000+00.330	53	4190	DIAGONAL AVE CSAH-25 X-ING	0.330
MSAS	102	000+00.360	53	4190	LEG FROM CSAH-25 RT	0.360
MSAS	102	000+00.420	53	4190	FREDRICH AVE LT M-123	0.420
MSAS	102	000+00.480	53	4190	RR X-ING #5307223B	0.480
MSAS	102	000+00.540	53	4190	APEL AVE #1 LT M-32	0.540
MSAS	102	000+00.620	53	4190	MCMILLAN ST MSAS-103 X-ING	0.620
MSAS	102	000+00.720	53	4190	11TH ST RT M-205	0.720
MSAS	102	000+00.780	53	4190	13TH ST #1 LT M-46 13TH ST #2 RT M-88	0.780
MSAS	102	000+00.850	53	4190	MARINE AVE LT M-48	0.850
MSAS	102	000+00.910	53	4190	9TH ST #2 RT M-125	0.910
MSAS	102	000+00.960	53	4190	CHURCH ST #1 RT M-90	0.960
MSAS	102	000+00.980	53	4190	CHURCH ST #2 LT M-50	0.980
MSAS	102	001+00.020	53	4190	SMITH AVE X-ING M-52	1.020
MSAS	102	001+00.100	53	4190	HUMISTON AVE MSAS-105 X-ING	1.100
MSAS	102	001+00.139	53	4190	ROSE AVE #1 LT M-58	1.139
MSAS	102	001+00.180	53	4190	STRAIT AVE RT M-60	1.180
MSAS	102	001+00.220	53	4190	BURLINGTON AVE X-ING M-62	1.220
MSAS	102	001+00.340	53	4190	GRAND AVE SBL X-ING M-64	1.340
MSAS	102	001+00.350	53	4190	GRAND AVE NBL X-ING M-64	1.350
MSAS	102	001+00.530	53	4190	JOHNSON AVE X-ING M-70	1.530
MSAS	102	001+00.590	53	4190	MILTON AVE X-ING M-72	1.590
MSAS	102	001+00.670	53	4190	DOUGLAS AVE N LT M-76	1.670
MSAS	102	001+00.730	53	4190	CLIFTON AVE LT 1ST AVE RT MSAS-108 X-ING	1.730
MSAS	103	000+00.000	53	4190	10TH AVE LT 10TH ST RT CSAH-25 X-ING	0.000

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ROUTE	REF-POINT	ACCUM
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NUMBER	(MILES)	CNTY	CITY	FEATURES	(MILES)
MSAS 103	000+00.030	53	4190	PAULSON AVE RT M-91	0.030
MSAS 103	000+00.055	53	4190	WHITE LA LT M-208	0.055
MSAS 103	000+00.182	53	4190	CLARY ST MSAS-102 X-ING	0.182
MSAS 103	000+00.250	53	4190	BRISTOL ST LT M-47	0.250
MSAS 103	000+00.300	53	4190	DOVER ST #2 X-ING M-43	0.300
MSAS 103	000+00.433	53	4190	OXFORD ST CSAH-35 EBL X-ING	0.433
MSAS 103	000+00.441	53	4190	OXFORD ST CSAH-35 WBL X-ING	0.441
MSAS 103	000+00.610	53	4190	STOWER DR LT MSAS-114; STOWER DR RT M-217	0.610
MSAS 103	000+00.681	53	4190	RYAN RD RT MSAS-118; M-159 AHD	0.681
MSAS 104	000+00.000	53	4190	2ND AVE CSAH-25 X-ING; 11TH ST M-171 BHD	0.000
MSAS 104	000+00.070	53	4190	3RD AVE X-ING M-107	0.070
MSAS 104	000+00.140	53	4190	4TH AVE X-ING M-105	0.140
MSAS 104	000+00.210	53	4190	5TH AVE MSAS-110 X-ING	0.210
MSAS 104	000+00.280	53	4190	6TH AVE X-ING M-101	0.280
MSAS 104	000+00.350	53	4190	7TH AVE X-ING MSAS-117 LT M-99 RT; M-205 AHD	0.350
MSAS 105	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MSAS 105	000+00.040	53	4190	2ND AVE X-ING MSAS-106 LT M-109 RT	0.040
MSAS 105	000+00.110	53	4190	3RD AVE X-ING M-107	0.110
MSAS 105	000+00.180	53	4190	4TH AVE X-ING M-105	0.180
MSAS 105	000+00.230	53	4190	OKABENA ST RT M-17	0.230
MSAS 105	000+00.250	53	4190	5TH AVE LT MSAS-110; 14TH ST M-94 AHD	0.250
MSAS 105	000+00.360	53	4190	MILLER ST X-ING M-15	0.360
MSAS 105	000+00.490	53	4190	CLARY ST MSAS-102 X-ING	0.490
MSAS 105	000+00.610	53	4190	DOVER ST #3 RT M-13	0.610
MSAS 105	000+00.730	53	4190	OXFORD ST EBL X-ING CSAH-35 LT USTH-59 RT	0.730
MSAS 105	000+00.740	53	4190	OXFORD ST WBL X-ING CSAH-35 LT USTH-59 RT & AHD	0.740
MSAS 106	000+00.000	53	4190	12TH ST X-ING M-86 LT CSAH-25 RT & BHD	0.000
MSAS 106	000+00.080	53	4190	13TH ST #2 X-ING M-88	0.080
MSAS 106	000+00.160	53	4190	14TH ST MSAS-105 X-ING; 2ND AVE M-109 AHD	0.160
MSAS 107	000+00.000	53	4190	CSAH-10 X-ING; CSAH-12 BHD	0.000
MSAS 107	000+00.160	53	4190	WORTHINGTON CORP LMTS RT	0.160
MSAS 107	000+00.600	53	4190	SURF CHANGE	0.600
MSAS 107	000+00.640	53	4190	KNOLLWOOD DR M-136 LT; CR-59 BHD	0.640
MSAS 107	000+00.670	53	4190	END TURN LN	0.670
MSAS 107	000+00.915	53	4190	WIDTH CHANGE	0.915
MSAS 107	000+00.938	53	4190	WIDTH CHANGE	0.938
MSAS 107	000+00.995	53	4190	SCHAAP DR M-200 LT	0.995
MSAS 107	001+00.004	53	4190	SCHAAP DR M-200 LT	1.004
MSAS 107	001+00.027	53	4190	SURF CHANGE	1.027
MSAS 107	001+00.056	53	4190	PLEASANT AVE M-131 LT	1.056
MSAS 107	001+00.236	53	4190	MINNESOTA DR M-173 LT	1.236
MSAS 107	001+00.293	53	4190	LINDA LA M-143 LT	1.293
MSAS 107	001+00.438	53	4190	FLOWER LA X-ING; M-166 LT MSAS-116 RT	1.438

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MSAS 107	001+00.670	53	4190	SOUTH SHORE DR M-126 LT	1.670
MSAS 107	002+00.245	53	4190	LAKE ST M-100 LT; MSAS-107 TURNS RT	2.245
MSAS 107	002+00.265	53	4190	RR X-ING #5307218	2.265
MSAS 107	002+00.368	53	4190	8TH ST #2 M-106 LT	2.368
MSAS 107	002+00.447	53	4190	9TH ST MSAS-108 X-ING	2.447
MSAS 107	002+00.527	53	4190	10TH ST X-ING; CSAH-25 LT & AHD M-92 RT	2.527
MSAS 108	000+00.000	53	4190	10TH ST CSAH-25 X-ING; 6TH AVE #2 M-207 BHD	0.000

MSAS 108	000+00.017	53	4190	WIDTH CHANGE	0.017
MSAS 108	000+00.081	53	4190	9TH ST X-ING M-174 RT; 6TH ST #1 M-140 AHD	0.081
MSAS 108	000+00.112	53	4190	WIDTH CHANGE	0.112
MSAS 108	000+00.150	53	4190	5TH AVE X-ING M-103	0.150
MSAS 108	000+00.220	53	4190	4TH AVE #1 X-ING M-105	0.220
MSAS 108	000+00.290	53	4190	3RD AVE X-ING M-107	0.290
MSAS 108	000+00.360	53	4190	2ND AVE MSAS-107 X-ING	0.360
*** GAP IN ROADWAY FROM 000+00.360 TO 000+00.482 ***					
MSAS 108	000+00.482	53	4190	10TH ST LT M-92	0.482
MSAS 108	000+00.580	53	4190	11TH ST LT M-171	0.580
MSAS 108	000+00.640	53	4190	12TH ST CSAH-25 X-ING	0.640
MSAS 108	000+00.718	53	4190	13TH ST #2 LT M-88	0.718
MSAS 108	000+00.798	53	4190	14TH ST LT MSAS-105	0.798
MSAS 108	000+00.870	53	4190	15TH ST LT M-108	0.870
MSAS 108	000+00.938	53	4190	16TH ST LT M-96	0.938
MSAS 108	001+00.040	53	4190	OKABENA ST LT M-17	1.040
MSAS 108	001+00.072	53	4190	OMAHA AVE LT M-68	1.072
MSAS 108	001+00.234	53	4190	MILLER ST LT M-15	1.234
MSAS 108	001+00.235	53	4190	MILTON AVE LT M-72	1.235
MSAS 108	001+00.419	53	4190	CLARY ST LT MSAS-102	1.419
MSAS 108	001+00.551	53	4190	DOVER ST #3 X-ING M-13; CLIFTON AVE M-154 AHD	1.551
MSAS 110	000+00.000	53	4190	10TH ST CSAH-25 SBL X-ING	0.000
MSAS 110	000+00.078	53	4190	11TH ST MSAS-104 X-ING	0.078
MSAS 110	000+00.157	53	4190	12TH ST #2 X-ING M-86	0.157
MSAS 110	000+00.237	53	4190	13TH ST #2 X-ING M-88	0.237
MSAS 110	000+00.315	53	4190	14TH ST X-ING M-94 LT MSAS-105 RT & AHD	0.315
MSAS 111	000+00.000	53	4190	CSAH-10 X-ING	0.000
MSAS 111	000+00.386	53	4190	THOMPSON AVE RT MSAS-112	0.386
MSAS 112	000+00.000	53	4190	W SHORE DR LT M-121 WEST LAKE AVE RT MSAS-101	0.000
MSAS 112	000+00.080	53	4190	LEXINGTON AVE LT M-87	0.080
MSAS 112	000+00.290	53	4190	COLLEGEWAY AVE LT MSAS-111	0.290
MSAS 113	000+00.000	53	4190	OXFORD ST CSAH-35 X-ING	0.000
MSAS 113	000+00.199	53	4190	STOWER DR RT MSAS-114 RT; ROWE AVE M-36 AHD	0.199

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MSAS 114	000+00.000	53	4190	ROWE AVE X-ING M-36 LT MSAS-113 RT	0.000
MSAS 114	000+00.107	53	4190	N FREDERICK AVE RT M-40	0.107
MSAS 114	000+00.153	53	4190	RR X-ING #5307224A	0.153
MSAS 114	000+00.460	53	4190	MCMILLAN ST MSAS-103 X-ING; M-217 AHD	0.460
MSAS 115	000+00.000	53	4190	PARK AVE MSAS-101 X-ING	0.000
MSAS 115	000+00.013	53	4190	S END BR#L4651 10TH AVE / WHISKEY DITCH	0.013
MSAS 115	000+00.027	53	4190	N END BR#L4651 10TH AVE / WHISKEY DITCH	0.027
MSAS 115	000+00.090	53	4190	W OKABENA ST RT M-81	0.090
MSAS 115	000+00.160	53	4190	TOWER ST X-ING M-14	0.160
MSAS 115	000+00.240	53	4190	TURNER ST X-ING M-16	0.240
MSAS 115	000+00.430	53	4190	WINIFRED ST X-ING M-18	0.430
MSAS 115	000+00.530	53	4190	CLEMENT ST RT M-24	0.530
MSAS 115	000+00.590	53	4190	DIAGONAL RD LT CSAH-25 LT & AHD	0.590
MSAS 116	000+00.000	53	4190	USTH-59 & MNTH-60 X-ING	0.000
MSAS 116	000+00.023	53	4190	RR X-ING #5302016	0.023
MSAS 116	000+00.040	53	4190	1ST AVE SW MSAS-107 X-ING; M-166 AHD	0.040

MSAS	117	000+00.000	53	4190	10TH AVE CSAH-25 X-ING; M-206 BHD	0.000
MSAS	117	000+00.080	53	4190	11TH ST X-ING M-205 LT MSAS-104 RT; M-99 AHD	0.080
MSAS	118	000+00.000	53	4190	MCMILLAN ST X-ING M-159	0.000
MSAS	118	000+00.105	53	4190	STOWER DR RT M-217	0.105
MSAS	118	000+00.115	53	4190	ENTRANCE TO WAL-MART LT	0.115
MSAS	118	000+00.265	53	4190	ENTRANCE TO MEDICAL CLINIC LT	0.265
MSAS	118	000+00.322	53	4190	ENTRANCE TO INN LT	0.322
MSAS	118	000+00.418	53	4190	HUMISTON AVE USTH-59 SBL X-ING	0.418
MSAS	118	000+00.428	53	4190	HUMISTON AVE USTH-59 NBL X-ING; M-5 AHD	0.428
CNTY	51	000+00.000	53	3300	MAIN ST LT CSAH-21 LT & BHD	0.000
CNTY	51	000+00.070	53	3300	ROHRER ST LT M-6	0.070
CNTY	51	000+00.140	53	3300	HARRISON ST LT M-8	0.140
CNTY	51	000+00.469	53	3300	M-19 LT	0.469
CNTY	51	000+00.940	53	3300	ROUND LAKE CL RT; CR-51 TURNS LT	0.940
CNTY	51	001+00.180	53	3300	JACKSON CO CR-64 RT & T-14 AHD	1.180
CNTY	52	000+00.000	53		MNTH-60 NBL LT; IOWA RD RT; CSAH-2 BHD	0.000
CNTY	52	001+00.010	53		IOWA RD RT	1.010
CNTY	52	001+00.730	53		USTH-59 X-ING	1.730
CNTY	52	002+00.020	53		IOWA RD RT	2.020
CNTY	52	003+00.030	53		IOWA RD RT	3.030
CNTY	52	003+00.490	53		PAUL AVE CR-57 LT	3.490
CNTY	52	004+00.000	53		IOWA RD RT	4.000
CNTY	52	004+00.510	53		QUINE AVE T-50 LT	4.510

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 52	005+00.000	53		IOWA RD RT	5.000
CNTY 52	005+00.520	53		READ AVE T-344 LT; T-52 AHD	5.520
CNTY 53	000+00.000	53		IOWA RD BHD	0.000
CNTY 53	000+00.954	53		CR-76 RT	0.954
CNTY 53	001+00.460	53		T-54 X-ING	1.460
CNTY 53	002+00.410	53		BR#93157 STREAM	2.410
CNTY 53	002+00.470	53		T-60 X-ING	2.470
CNTY 53	003+00.480	53		CSAH-4 X-ING; CSAH-3 AHD	3.480
CNTY 54	000+00.000	53		CR-54 BEGINS	0.000
CNTY 54	000+00.360	53		T-4 LT; CR-54 TURNS RT	0.360
CNTY 54	000+00.860	53		CSAH-11 X-ING	0.860
*** GAP IN ROADWAY FROM 000+00.860 TO 001+00.380 ***					
CNTY 54	001+00.380	53		T-3 X-ING	1.380
CNTY 54	001+00.870	53		CSAH-11 X-ING	1.870
*** GAP IN ROADWAY FROM 001+00.870 TO 009+00.900 ***					
CNTY 54	009+00.900	53		CSAH-15 X-ING; CSAH-30 BHD	9.900
CNTY 54	010+00.780	53		T-21 LT	10.780
CNTY 54	011+00.078	53		W END BR#53522 LITTLE ROCK RIVER	11.078
CNTY 54	011+00.102	53		E END BR#53522 LITTLE ROCK RIVER	11.102
CNTY 54	011+00.620	53		T-22 RT	11.620
CNTY 54	012+00.100	53		T-23 X-ING	12.100
CNTY 54	013+00.060	53		BR #L-3303 STREAM/BR#L3303 STREAM	13.060
CNTY 54	014+00.100	53		CSAH-13 X-ING; T-25 AHD	14.100
CNTY 55	000+00.000	53		CSAH-16 X-ING; T-348 BHD	0.000
CNTY 55	000+00.950	53		LEG TO T-176 LT	0.950
CNTY 55	001+00.020	53		T-176 LT	1.020
CNTY 55	002+00.210	53		T-301 RT	2.210
CNTY 55	002+00.680	53		T-300 LT	2.680

CNTY	55	002+00.890	53	T-302 RT	2.890
CNTY	55	003+00.380	53	T-300 LT	3.380
CNTY	55	003+00.500	53	BR#96969 STREAM	3.500
CNTY	55	003+00.930	53 2060	KINBRAE CORP LMTS X-ING	3.930
CNTY	55	003+00.980	53 2060	CSAH-18 LT & AHD	3.980
CNTY	56	000+00.000	53	CSAH-17 X-ING	0.000
CNTY	56	000+00.990	53	T-17 X-ING	0.990
CNTY	56	002+00.000	53	T-19 X-ING	2.000
CNTY	56	002+00.990	53	CSAH-15 X-ING	2.990
CNTY	56	003+00.350	53	BR#L3306 STREAM	3.350
CNTY	56	003+00.665	53	W END BR#91353 W BR LITTLE ROCK RIVER	3.665
CNTY	56	003+00.670	53	BR #641 W BRANCH LITTLE ROCK RIVER	3.670
CNTY	56	003+00.675	53	E END BR#91353 W BR LITTLE ROCK RIVER	3.675
CNTY	56	003+00.990	53	T-21 X-ING	3.990
CNTY	56	005+00.000	53	T-23 X-ING	5.000

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY	56	006+00.010	53	T-24 X-ING	6.010
CNTY	56	007+00.030	53	CSAH-13 X-ING	7.030
CNTY	56	008+00.010	53	T-27 X-ING	8.010
CNTY	56	008+00.910	53	BR#91354 LITTLE ROCK RIVER	8.910
CNTY	56	009+00.010	53	T-214 RT	9.010
CNTY	56	009+00.040	53	T-29 LT	9.040
CNTY	56	010+00.030	53	T-31 X-ING	10.030
CNTY	56	011+00.020	53	CSAH-9 X-ING	11.020
CNTY	57	000+00.000	53	CR-52 X-ING	0.000
CNTY	57	001+00.010	53	T-36 X-ING	1.010
CNTY	57	002+00.010	53	CSAH-4 X-ING	2.010
CNTY	57	003+00.010	53	T-49 X-ING	3.010
CNTY	57	003+00.890	53	T-48 AHD; CR-57 TURNS RT	3.890
CNTY	57	004+00.070	53	LEG FROM T-48 LT	4.070
CNTY	57	004+00.370	53	T-215 AHD; CR-57 CURVES LT	4.370
CNTY	57	004+00.540	53	LEG FROM T-215 RT	4.540
CNTY	57	005+00.240	53	#L-3308 OCHEDA LAKE/BR#L3308 OCHEDA LAKE	5.240
CNTY	57	005+00.470	53	290TH ST T-39 LT	5.470
CNTY	57	006+00.580	53	280TH ST T-28 X-ING	6.580
CNTY	57	007+00.800	53	MNTH-60 EBL X-ING	7.800
CNTY	57	007+00.822	53	MNTH-60 WBL X-ING	7.822
CNTY	57	008+00.059	53 4190	WORTHINGTON CL X-ING	8.059
CNTY	57	008+00.180	53 4190	M-221 LT	8.180
CNTY	57	008+00.454	53 4190	S LAKE ST X-ING; W JCT CSAH-25 LT M-168 RT	8.454
CNTY	57	008+00.752	53 4190	END OF ROUTE 07 53000057	8.752
CNTY	58	000+00.000	53	MNTH-91 X-ING; T-120 BHD	0.000
CNTY	58	000+00.350	53	BR#L3309 STREAM	0.350
CNTY	58	000+00.990	53	T-17 X-ING	0.990
CNTY	58	001+00.990	53	T-19 X-ING	1.990
CNTY	58	002+00.990	53	CSAH-15 X-ING; T-97 AHD	2.990
CNTY	59	000+00.000	53	T-151 X-ING; ROCK CO CR-57 BHD	0.000
CNTY	59	001+00.000	53	T-13 X-ING	1.000
CNTY	59	002+00.010	53	CSAH-19 X-ING; CSAH-32 AHD	2.010
*** GAP IN ROADWAY FROM 002+00.010 TO 021+00.000 ***					
CNTY	59	021+00.000	53	CSAH-10 X-ING; CSAH-12 BHD; MSAS-107 AHD	21.000
*** GAP IN ROADWAY FROM 021+00.000 TO 021+00.640 ***					
CNTY	59	021+00.640	53	KNOLLWOOD DR LT M-136; MSAS-107 AHD	21.640
CNTY	60	000+00.000	53	CSAH-35 X-ING	0.000

CNTY	60	000+00.460	53	S	END BR#53824	OVER TH 90	0.460
CNTY	60	000+00.500	53	N	END BR#53824	OVER TH 90	0.500
CNTY	60	001+00.510	53		T-109 LT		1.510
CNTY	60	002+00.020	53		T-102 X-ING		2.020
CNTY	60	002+00.822	53	S	END BR#53518	STREAM	2.822

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 60	002+00.838	53		N END BR#53518 STREAM	2.838
CNTY 60	002+00.980	53		T-104 X-ING	2.980
CNTY 60	003+00.990	53		T-140 X-ING	3.990
CNTY 60	005+00.000	53		CSAH-14 X-ING; CSAH-34 AHD	5.000
CNTY 61	000+00.000	53		CSAH-35 X-ING; T-98 BHD	0.000
CNTY 61	000+00.460	53		S END BR#53811 OVER TH 90	0.460
CNTY 61	000+00.500	53		N END BR#53811 OVER TH 90	0.500
CNTY 61	002+00.010	53		T-102 X-ING	2.010
CNTY 61	002+00.980	53		T-81 X-ING	2.980
CNTY 61	004+00.075	53		BR#93009 DITCH	4.075
CNTY 61	004+00.980	53		CSAH-14 X-ING; T-145 AHD	4.980
CNTY 63	000+00.000	53		CR-70 X-ING; T-145 BHD	0.000
CNTY 63	000+00.050	53		LEG FROM CR-70 RT	0.050
CNTY 63	000+00.930	53		LEG TO T-185 RT	0.930
CNTY 63	000+00.970	53		T-185 X-ING	0.970
CNTY 64	000+00.000	53		MNTH-60 EBL X-ING; T-160 BHD	0.000
CNTY 64	000+00.022	53		MNTH-60 WBL X-ING	0.022
CNTY 64	000+00.307	53		T-219 AHD; CR-64 TURNS RT	0.307
CNTY 64	000+00.385	53		CR-64 ENDS; T-159 AHD	0.385
CNTY 65	000+00.000	53		CSAH-13 X-ING	0.000
CNTY 65	000+00.390	53		BR#53514 STREAM	0.390
CNTY 65	000+00.710	53		IOWA RD RT	0.710
CNTY 65	001+00.080	53		T-27 LT	1.080
CNTY 65	001+00.710	53		IOWA RD RT	1.710
CNTY 65	002+00.060	53		LEG TO T-214 LT	2.060
CNTY 65	002+00.120	53		T-214 LT	2.120
CNTY 65	002+00.670	53		LEG TO IOWA RD RT	2.670
CNTY 65	002+00.750	53		CR-65 SEG #1 ENDS; CSAH-2 AHD; IOWA RD RT	2.750
CNTY 66	000+00.000	53		CSAH-19 X-ING	0.000
CNTY 66	000+00.071	53		W END BR#53530 CHAMPEPADAN CREEK	0.071
CNTY 66	000+00.089	53		E END BR#53530 CHAMPEPADAN CREEK	0.089
CNTY 66	002+00.000	53		T-136 X-ING	2.000
CNTY 66	003+00.010	53		T-135 X-ING	3.010
CNTY 66	004+00.020	53		MNTH-91 X-ING; CSAH-18 AHD	4.020
CNTY 67	000+00.000	53		CR-67 BEGINS; T-27 BHD	0.000
CNTY 67	000+00.630	53		CSAH-35 X-ING; T-101 AHD	0.630
CNTY 68	000+00.000	53		MNTH-91 X-ING; T-138 BHD	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 68	000+00.740	53		BR#L3314 KANARANZI CREEK	0.740
CNTY 68	000+00.810	53		BR#L3315 STREAM	0.810
CNTY 68	001+00.740	53		BR#L3316 STREAM	1.740
CNTY 68	002+00.020	53		T-114 X-ING	2.020
CNTY 68	003+00.030	53		CSAH-15 X-ING	3.030
CNTY 68	003+00.110	53		BR#L3317 STREAM	3.110
CNTY 68	003+00.550	53		BR#L3318 STREAM	3.550
CNTY 68	004+00.030	53		T-141 X-ING	4.030
CNTY 68	005+00.020	53		CSAH-34 X-ING	5.020
CNTY 68	006+00.100	53		T-142 X-ING	6.100
CNTY 68	006+00.990	53		CSAH-13 X-ING; T-144 AHD	6.990
CNTY 69	000+00.000	53	4120	1ST ST #1 LT M-3; 4TH AVE CSAH-29 BHD	0.000
CNTY 69	000+00.020	53	4120	RR X-ING #5307248	0.020
CNTY 69	000+00.630	53	4120	CR-69 SEG #2 X-ING	0.630
*** GAP IN ROADWAY FROM 000+00.630 TO 000+00.640 ***					
CNTY 69	000+00.640	53	4120	T-188 LT; WILMONT CL RT; 1ST AVE RT M-10; T-189 BHD	0.640
CNTY 69	000+00.845	53	4120	CR-69 SEG #1 RT	0.845
CNTY 69	000+00.889	53		WILMONT CORP LIMITS RT	0.889
CNTY 69	001+00.585	53		CSAH-13 X-ING; T-182 AHD	1.585
CNTY 70	000+00.000	53		CSAH-13 X-ING; T-187 BHD	0.000
CNTY 70	000+00.080	53		BR#L3319 STREAM	0.080
CNTY 70	000+00.690	53		BR#L3320 STREAM	0.690
CNTY 70	000+00.970	53		T-183 X-ING	0.970
CNTY 70	001+00.970	53		T-184 X-ING	1.970
CNTY 70	002+00.750	53		BR#L3321 STREAM	2.750
CNTY 70	002+00.970	53		CR-63 LT T-145 RT	2.970
CNTY 70	003+00.010	53		LEG FROM CR-63 LT	3.010
CNTY 70	003+00.470	53		BR#L3322 STREAM	3.470
CNTY 70	003+00.660	53		BR#L3323 STREAM	3.660
CNTY 70	003+00.980	53		T-95 X-ING	3.980
CNTY 70	004+00.940	53		LEG TO CSAH-9 RT	4.940
CNTY 70	004+00.980	53		CSAH-9 X-ING; T-172 AHD	4.980
CNTY 71	000+00.000	53		CSAH-35 X-ING; T-246 BHD	0.000
CNTY 71	000+00.990	53		T-116 X-ING	0.990
CNTY 71	001+00.950	53		T-115 X-ING	1.950
CNTY 71	002+00.960	53		BR#95586 STREAM	2.960
CNTY 71	002+00.961	53		T-140 RT	2.961
CNTY 71	003+00.960	53		CSAH-14 X-ING	3.960
CNTY 71	004+00.960	53		T-130 LT	4.960
CNTY 71	005+00.370	53		BR#93008 ELK CREEK	5.370
CNTY 71	005+00.960	53		T-137 LT; T-136 AHD; CR-71 CURVES RT	5.960
CNTY 71	006+00.230	53		BR#L3325 ELK CREEK	6.230
CNTY 71	006+00.960	53		T-117 RT; CR-71 TURNS LT; T-136 AHD	6.960
CNTY 71	007+00.190	53		BR#L3326 ELK CREEK	7.190
CNTY 71	007+00.760	53	2270	LISMORE CORP LMTS RT	7.760

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
CNTY 71	007+00.935	53	2270	CSAH-16 X-ING	7.935
*** GAP IN ROADWAY FROM 007+00.935 TO 008+00.430 ***					
CNTY 71	008+00.430	53	2270	T-135 LT; M-10 RT; LISMORE CL RT	8.430
CNTY 71	008+00.700	53	2270	3RD AVE CSAH-31 RT & CSAH-31 AHD	8.700
CNTY 72	000+00.000	53		MNTH-91 X-ING	0.000
CNTY 72	000+00.150	53		ENTER WILMONT TWP	0.150

CNTY	72	000+00.570	53		MURRAY CO T-132 LT	0.570
CNTY	72	001+00.160	53		T-193 RT	1.160
CNTY	72	001+00.560	53		MURRAY CO T-8 LT	1.560
CNTY	72	001+00.610	53		LEG FROM MURRAY CO T-8 LT	1.610
CNTY	72	002+00.160	53		T-114 RT	2.160
CNTY	72	002+00.580	53		MURRAY CO T-137 LT	2.580
CNTY	72	003+00.230	53		CSAH-15 X-ING	3.230
*** GAP IN ROADWAY FROM 003+00.230 TO 006+00.290 ***						
CNTY	72	006+00.290	53		CSAH-13 X-ING	6.290
CNTY	73	000+00.000	53	3325	SOUTH ST X-ING M-15; RUSHMORE CL X-ING	0.000
CNTY	73	000+00.130	53	3325	RR X-ING #5302035	0.130
CNTY	73	000+00.170	53	3325	1ST AVE X-ING M-7 LT CSAH-27 RT & AHD	0.170
CNTY	74	000+00.000	53		CSAH-16 X-ING; CSAH-7 BHD	0.000
CNTY	74	001+00.220	53		BR#53J50 JACK CREEK	1.220
CNTY	74	002+00.010	53		T-178 X-ING	2.010
CNTY	74	003+00.020	53		CSAH-18 LT T-179 RT; CSAH-7 AHD	3.020
CNTY	75	000+00.000	53	0450	CR-75 BEGINS; 5TH AVE #1 M-16 BHD	0.000
CNTY	75	000+00.240	53	0450	CR-75 TURNS RT	0.240
CNTY	75	000+00.300	53	0450	11TH ST X-ING M-6	0.300
CNTY	75	000+00.370	53	0450	10TH ST CSAH-1 X-ING; 5TH AVE #2 M-9 AHD	0.370
CNTY	76	000+00.000	53		CR-53 X-ING	0.000
CNTY	76	000+00.373	53		CR-76 ENDS; PARK RD AHD	0.373
CNTY	77	000+00.000	53	2060	TRIPP RD LT CSAH-18 LT & BHD	0.000
CNTY	77	000+00.050	53	2060	MAIN ST LT M-4 VOSS AVE RT M-3	0.050
CNTY	77	000+00.100	53	2060	BICKLEY ST LT M-2	0.100
CNTY	77	000+00.170	53	2060	M-9 LT; DUMONT ST M-16 AHD	0.170
CNTY	78	000+00.000	53		CR-78 BEGINS	0.000
CNTY	78	000+00.075	53		T-190 LT	0.075
CNTY	78	000+00.145	53		T-178 RT; CR-78 TURNS LT	0.145
CNTY	78	000+00.190	53		T-191 LT	0.190
CNTY	78	000+00.260	53		CSAH-15 X-ING; CSAH-18 AHD	0.260

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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CNTY	79	000+00.000	53	CR-79 BEGINS; T-199 BHD	0.000
CNTY	79	000+00.500	53	CSAH-20 X-ING; T-201 AHD	0.500
TWNS	1	000+00.000	53	ROCK CO T-152 LT & T-2 BHD; IOWA RIGHT	0.000
TWNS	1	000+00.760	53	IOWA RD RT	0.760
TWNS	1	001+00.010	53	T-3 LT	1.010
TWNS	1	001+00.760	53	MNTH-91 LT; IOWA RD RT	1.760
TWNS	1	002+00.760	53	IOWA RD RT	2.760
TWNS	1	003+00.010	53	T-7 LT	3.010
TWNS	1	003+00.670	53	IOWA RD RT	3.670
TWNS	1	003+00.710	53	LEG TO IOWA RD RT	3.710
TWNS	1	004+00.010	53	T-8 LT	4.010
TWNS	1	004+00.660	53	IOWA RD RT	4.660
TWNS	1	005+00.020	53	T-10 LT	5.020
TWNS	1	005+00.660	53	IOWA RD RT	5.660
TWNS	1	006+00.010	53	T-16 LT; ENTER LITTLE ROCK TWP	6.010
TWNS	1	006+00.660	53	IOWA RD RT	6.660
TWNS	1	007+00.510	53	T-18 LT	7.510
TWNS	1	007+00.660	53	IOWA RD RT	7.660

TWNS	1	008+00.010	53	T-19 LT	8.010
TWNS	1	008+00.690	53	CSAH-15 AHD; LEG TO IOWA RD RT	8.690
TWNS	2	000+00.000	53	ROCK CO T-152 RT & T-1 BHD	0.000
TWNS	2	001+00.000	53	T-3 X-ING	1.000
TWNS	2	001+00.350	53	ELLSWORTH CL RT & 7TH AVE M-29 AHD	1.350
TWNS	3	000+00.000	53	T-1 X-ING	0.000
TWNS	3	001+00.000	53	T-2 X-ING	1.000
TWNS	3	001+00.500	53	CR-54 RT	1.500
TWNS	3	001+00.880	53	CSAH-11 X-ING	1.880
TWNS	4	000+00.000	53	T-4 BEGINS	0.000
TWNS	4	000+00.210	53	CR-54 RT & AHD	0.210
TWNS	5	000+00.000	53	BR #116 STREAM ELLSWORTH CORP LMES X-ING	0.000
TWNS	5	000+00.320	53	MNTH-91 X-ING	0.320
TWNS	6	000+00.000	53	ELLSWORTH CL X-ING; BIRKETT AVE LT M-27; M-34 BHD	0.000
TWNS	6	000+00.940	53	LEG TO T-7 LT	0.940
TWNS	6	001+00.000	53	T-7 X-ING	1.000
TWNS	7	000+00.000	53	T-1 X-ING	0.000
TWNS	7	001+00.000	53	CSAH-30 X-ING	1.000
TWNS	7	001+00.500	53	T-6 LT	1.500

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS	7	001+00.540	53	LEG FROM T-6 LT	1.540
TWNS	7	001+00.930	53	LEG TO T-9 RT	1.930
TWNS	7	001+00.980	53	T-9 RT	1.980
TWNS	7	002+00.280	53	BR#95602 STREAM	2.280
TWNS	7	002+00.370	53	BR#95601 NORWEGIAN CREEK	2.370
TWNS	7	002+00.990	53	CSAH-6 X-ING	2.990
TWNS	7	003+00.990	53	T-11 X-ING	3.990
TWNS	7	005+00.000	53	MNTH-91 X-ING	5.000
TWNS	7	005+00.020	53	LEGS FROM MNTH-91 LT & RT	5.020
TWNS	7	005+00.940	53	BR#91467 STREAM	5.940
TWNS	7	006+00.000	53	WESTSIDE TWP BEGS	6.000
TWNS	7	006+00.990	53	T-120 X-ING	6.990
TWNS	7	007+00.350	53	BR#L3328 STREAM	7.350
TWNS	7	007+00.960	53	LEG TO CSAH-32 RT	7.960
TWNS	7	008+00.000	53	CSAH-32 X-ING	8.000
TWNS	8	000+00.000	53	MINN/IOWA BORDER; T-1 X-ING	0.000
TWNS	8	000+00.990	53	CSAH-30 X-ING	0.990
TWNS	8	002+00.000	53	T-9 X-ING	2.000
TWNS	8	002+00.040	53	LEG FROM T-9 LT	2.040
TWNS	8	002+00.130	53	BR#L3330 STREAM	2.130
TWNS	8	002+00.310	53	BR#L3331 STREAM	2.310
TWNS	8	002+00.690	53	BR#L3332 STREAM	2.690
TWNS	8	002+00.960	53	LEG TO CSAH-6 RT	2.960
TWNS	8	003+00.000	53	CSAH-6 X-ING	3.000
TWNS	8	003+00.260	53	BR#L5914 STREAM	3.260
TWNS	8	004+00.010	53	T-11 X-ING	4.010
TWNS	8	005+00.010	53	MNTH-91 X-ING	5.010
TWNS	8	006+00.000	53	T-15 RT; ENTER WESTSIDE TWP	6.000
TWNS	8	006+00.030	53	BR#95642 STREAM	6.030
TWNS	8	007+00.010	53	T-120 X-ING	7.010

TWNS	8	007+00.220	53	BR#95640	STREAM	7.220
TWNS	8	008+00.010	53	CSAH-32	X-ING	8.010
TWNS	8	009+00.020	53	T-119	X-ING	9.020
TWNS	9	000+00.000	53	T-7	X-ING	0.000
TWNS	9	000+00.030	53	BR#L3329	STREAM	0.030
TWNS	9	000+00.920	53	LEG TO T-8	LT	0.920
TWNS	9	000+00.960	53	T-8	X-ING	0.960
TWNS	9	001+00.030	53	BR#95643	STREAM	1.030
TWNS	9	001+00.970	53	T-10	X-ING	1.970
TWNS	9	002+00.970	53	T-16	X-ING ; ENTER LITTLE ROCK TWP	2.970
TWNS	9	003+00.970	53	T-17	X-ING	3.970
TWNS	9	004+00.460	53	T-18	RT	4.460
TWNS	9	004+00.970	53	T-19	X-ING	4.970
TWNS	9	005+00.660	53	BR#L5752	STREAM	5.660
TWNS	9	005+00.970	53	CSAH-15	X-ING	5.970
TWNS	9	006+00.970	53	T-21	X-ING	6.970
TWNS	9	007+00.362	53	W END BR#53525	W BR LITTLE ROCK RIVER	7.362

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS	9	007+00.378	53	E END BR#53525 W BR LITTLE ROCK RIVER	7.378
TWNS	9	007+00.970	53	T-23 X-ING	7.970
TWNS	9	008+00.421	53	W END BR#53527 LITTLE ROCK RIVER	8.421
TWNS	9	008+00.439	53	E END BR#53527 LITTLE ROCK RIVER	8.439
TWNS	9	008+00.969	53	T-24 LT	8.969
TWNS	9	008+00.970	53	T-24 LT; ENTER RANSOM TWP	8.970
TWNS	9	010+00.000	53	CSAH-13 X-ING	10.000
TWNS	9	011+00.000	53	T-27 X-ING	11.000
TWNS	9	011+00.160	53	BR#91614 STREAM	11.160
TWNS	9	012+00.010	53	T-214 X-ING	12.010
TWNS	9	013+00.020	53	T-32 RT	13.020
TWNS	9	013+00.120	53	CSAH-4 X-ING	13.120
TWNS	10	000+00.000	53	MINN / IOWA BORDER; T-1 X-ING	0.000
TWNS	10	001+00.010	53	CSAH-30 X-ING	1.010
TWNS	10	002+00.010	53	T-9 X-ING	2.010
TWNS	10	002+00.250	53	BR#95520 STREAM	2.250
TWNS	10	003+00.010	53	CSAH-6 X-ING	3.010
TWNS	10	003+00.170	53	BR#97136 STREAM	3.170
TWNS	10	003+00.610	53	BR#95630 NORWEGIAN CREEK	3.610
TWNS	10	004+00.020	53	T-11 X-ING	4.020
TWNS	10	005+00.010	53	MNTH-91 X-ING	5.010
TWNS	10	006+00.020	53	T-15 X-ING; ENTER EASTSIDE TWP	6.020
TWNS	10	006+00.520	53	T-121 LT	6.520
TWNS	10	007+00.030	53	T-120 X-ING	7.030
TWNS	10	007+00.190	53	BR#53J06 STREAM	7.190
TWNS	10	008+00.030	53	CSAH-32 X-ING	8.030
TWNS	10	009+00.030	53	T-119 X-ING	9.030
TWNS	10	009+00.930	53	RR X-ING #5302045C	9.930
TWNS	10	009+00.950	53	CSAH-35 X-ING	9.950
TWNS	11	000+00.000	53	T-12 RT; ROCK CO T-154 LT & T-132 BHD	0.000
TWNS	11	001+00.006	53	T-13 X-ING	1.006
TWNS	11	002+00.020	53	MNTH-91 X-ING	2.020
TWNS	11	002+00.670	53	BR#95653 STREAM	2.670
TWNS	11	003+00.020	53	T-7 X-ING	3.020
TWNS	11	004+00.018	53	T-8 X-ING	4.018
TWNS	11	004+00.320	53	BR#95646 STREAM	4.320
TWNS	11	005+00.013	53	T-10 X-ING	5.013
TWNS	11	006+00.018	53	CSAH-17 X-ING; ENTER LITTLE ROCK TWP	6.018
TWNS	11	007+00.010	53	T-17 X-ING	7.010
TWNS	11	008+00.018	53	T-19 X-ING	8.018

TWNS	11	009+00.015	53	CSAH-15 X-ING	9.015
TWNS	11	009+00.530	53	BR#91613 W BR LITTLE ROCK RIVER	9.530
TWNS	11	010+00.020	53	T-21 X-ING	10.020
TWNS	11	011+00.024	53	T-23 X-ING	11.024
TWNS	11	012+00.020	53	T-24 X-ING; ENTER RANSOM TWP	12.020
TWNS	11	013+00.035	53	CSAH-13 X-ING	13.035

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LOCAL ROADS LOG POINT LISTING

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS	12	000+00.000	53	T-12 BEGINS; ROCK CO LT	0.000
TWNS	12	001+00.001	53	CSAH-6 RT; ROCK CO CSAH-1 LT	1.001
TWNS	12	002+00.007	53	T-11 RT; ROCK CO T-132 LT	2.007
TWNS	13	000+00.000	53	CSAH-6 X-ING & CSAH-11 BHD	0.000
TWNS	13	000+00.390	53	BR#95651 STREAM	0.390
TWNS	13	000+00.550	53	BR#91671 STREAM	0.550
TWNS	13	001+00.007	53	T-11 X-ING	1.007
TWNS	13	002+00.008	53	CSAH-8 X-ING	2.008
TWNS	13	002+00.420	53	BR#L3434 STREAM	2.420
TWNS	13	003+00.011	53	T-14 LT; ENTER WESTSIDE TWP	3.011
TWNS	13	003+00.230	53	BR#L9193 STREAM	3.230
TWNS	13	003+00.787	53	S END BR#53534 KANARANZI CREEK	3.787
TWNS	13	003+00.813	53	N END BR#53534 KANARANZI CREEK	3.813
TWNS	13	004+00.008	53	T-120 X-ING	4.008
TWNS	13	004+00.048	53	LEG FROM T-120 RT	4.048
TWNS	13	004+00.993	53	CR-59 X-ING	4.993
TWNS	13	005+00.997	53	T-119 X-ING	5.997
TWNS	13	006+00.369	53	T-13 ENDS	6.369
TWNS	14	000+00.000	53	T-14 BEGINS	0.000
TWNS	14	000+00.490	53	T-13 X-ING	0.490
TWNS	15	000+00.000	53	T-8 X-ING	0.000
TWNS	15	001+00.004	53	T-10 X-ING; ENTER WESTSIDE TWP	1.004
TWNS	15	002+00.011	53	MNTH-91 X-ING; ENTER LITTLE ROCK TWP	2.011
TWNS	15	002+00.992	53	T-17 X-ING	2.992
TWNS	15	003+00.994	53	T-19 X-ING	3.994
TWNS	15	004+00.998	53	CSAH-15 X-ING; ENTER OLNEY TWP	4.998
TWNS	15	005+00.711	53	BR#95932 LITTLE ROCK CREEK	5.711
TWNS	15	006+00.000	53	T-21 X-ING	6.000
TWNS	15	006+00.501	53	BR#95652 W BR LITTLE ROCK RIVER	6.501
TWNS	15	006+00.601	53	BR#95327 STREAM	6.601
TWNS	15	007+00.001	53	T-23 X-ING	7.001
TWNS	15	008+00.000	53	T-24 X-ING; ENTER RANSOM TWP	8.000
TWNS	15	008+00.125	53	T-15 ENDS	8.125
TWNS	16	000+00.000	53	T-1 X-ING	0.000
TWNS	16	001+00.006	53	CSAH-30 X-ING	1.006
TWNS	16	001+00.500	53	ENTER GRAND PRARIE TWP	1.500
TWNS	16	002+00.007	53	T-9 X-ING	2.007
TWNS	16	002+00.040	53	BR#95807 STREAM	2.040
TWNS	16	003+00.008	53	CSAH-6 X-ING; CSAH-17 AHD	3.008
TWNS	17	000+00.000	53	CSAH-30 X-ING	0.000
TWNS	17	001+00.004	53	T-9 X-ING	1.004

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 17	002+00.005	53		CSAH-6 X-ING	2.005
TWNS 17	003+00.009	53		T-11 X-ING	3.009
TWNS 17	004+00.009	53		CR-56 X-ING	4.009
TWNS 17	005+00.010	53		T-15 X-ING; ENTER OLNEY TWP	5.010
TWNS 17	006+00.012	53		CR-58 X-ING	6.012
TWNS 17	007+00.016	53		T-108 X-ING	7.016
TWNS 17	008+00.016	53		CSAH-28 X-ING	8.016
TWNS 17	008+00.276	53		RR X-ING #5345042	8.276
TWNS 17	008+00.295	53		CSAH-35 X-ING	8.295
TWNS 18	000+00.000	53		T-1 RT; IOWA BORDER	0.000
TWNS 18	001+00.006	53		CSAH-30 X-ING	1.006
TWNS 18	002+00.010	53		T-9 X-ING	2.010
TWNS 19	000+00.000	53		T-1 X-ING	0.000
TWNS 19	001+00.003	53		CSAH-30 X-ING	1.003
TWNS 19	002+00.006	53		T-9 X-ING	2.006
TWNS 19	003+00.013	53		CSAH-6 X-ING	3.013
TWNS 19	004+00.020	53		T-11 X-ING	4.020
TWNS 19	005+00.020	53		CR-56 X-ING	5.020
TWNS 19	006+00.021	53		T-15 X-ING; ENTER OLNEY TWP	6.021
TWNS 19	007+00.042	53		CR-58 X-ING	7.042
TWNS 19	008+00.046	53		T-108 X-ING	8.046
TWNS 19	009+00.053	53		CSAH-28 X-ING	9.053
TWNS 20	000+00.000	53		CSAH-15 BHD; IOWA RT	0.000
TWNS 20	000+00.820	53		IOWA RD RT	0.820
TWNS 20	001+00.263	53		W END BR#53J40 Little Rock Creek	1.263
TWNS 20	001+00.277	53		E END BR#53J40 Little Rock Creek	1.277
TWNS 20	001+00.635	53		T-22 LT; IOWA T-RD AHD	1.635
TWNS 21	000+00.000	53		CR-54 X-ING	0.000
TWNS 21	000+00.780	53		BR#95079 STREAM	0.780
TWNS 21	001+00.103	53		T-9 X-ING	1.103
TWNS 21	002+00.105	53		CSAH-6 X-ING	2.105
TWNS 21	002+00.320	53		BR#53J04 W BR LITTLE ROCK RIVER	2.320
TWNS 21	003+00.115	53		T-11 X-ING	3.115
TWNS 21	004+00.112	53		CR-56 X-ING	4.112
TWNS 21	004+00.230	53		BR#95654 W BR LITTLE ROCK RIVER	4.230
TWNS 21	005+00.107	53		T-15 X-ING; ENTER OLNEY TWP	5.107
TWNS 21	005+00.990	53		BR#95360 STREAM	5.990
TWNS 21	006+00.106	53		T-97 X-ING	6.106
TWNS 21	007+00.098	53		T-108 X-ING	7.098
TWNS 21	007+00.758	53		RR X-ING #5302038	7.758
TWNS 21	008+00.108	53		CSAH-35 X-ING	8.108

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LOCAL ROADS LOG POINT LISTING

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 22	000+00.000	53		T-20 LT; IOWA T-RD RT	0.000
TWNS 22	001+00.000	53		CR-54 X-ING	1.000
TWNS 23	000+00.000	53		T-23 BEGINS; IOWA T-RD X-ING	0.000
TWNS 23	001+00.021	53		CR-54 X-ING	1.021
TWNS 23	001+00.390	53		BR#53J05 LITTLE ROCK RIVER	1.390
TWNS 23	002+00.020	53		T-9 X-ING	2.020
TWNS 23	002+00.330	53		BR#95291 STREAM	2.330

TWNS	23	003+00.020	53	CSAH-6 X-ING	3.020
TWNS	23	004+00.020	53	T-11 X-ING	4.020
TWNS	23	005+00.020	53	CR-56 X-ING	5.020
TWNS	23	005+00.740	53	BR#91612 STREAM	5.740
TWNS	23	006+00.020	53	T-15 X-ING; ENTER OLNEY TWP	6.020
TWNS	23	006+00.370	53	BR#95952 STREAM	6.370
TWNS	23	007+00.020	53	T-97 X-ING	7.020
TWNS	23	007+00.480	53	BR#95353 W BR LITTLE ROCK RIVER	7.480
TWNS	23	008+00.030	53	T-108 X-ING	8.030
TWNS	23	008+00.480	53	RR X-ING #5302037	8.480
TWNS	23	009+00.040	53	CSAH-35 X-ING; CR-60 AHD	9.040
TWNS	24	000+00.000	53	T-9 X-ING	0.000
TWNS	24	001+00.010	53	CSAH-6 X-ING	1.010
TWNS	24	001+00.225	53	S END BR#95671 LITTLE ROCK RIVER	1.225
TWNS	24	001+00.235	53	N END BR#95671 LITTLE ROCK RIVER	1.235
TWNS	24	002+00.020	53	T-11 X-ING	2.020
TWNS	24	003+00.020	53	CR-56 X-ING	3.020
TWNS	24	003+00.980	53	BR#95203 STREAM	3.980
TWNS	24	004+00.030	53	T-15 X-ING; ENTER OLNEY TWP	4.030
TWNS	24	005+00.030	53	T-97 X-ING	5.030
TWNS	25	000+00.000	53	CSAH-13 X-ING; CR-54 BHD	0.000
TWNS	25	001+00.001	53	T-27 X-ING	1.001
TWNS	25	002+00.005	53	T-214 X-ING	2.005
TWNS	25	003+00.010	53	T-32 X-ING	3.010
TWNS	27	000+00.000	53	CR-65 X-ING	0.000
TWNS	27	001+00.010	53	T-25 X-ING	1.010
TWNS	27	001+00.930	53	BR#91615 STREAM	1.930
TWNS	27	002+00.010	53	T-9 X-ING	2.010
TWNS	27	003+00.010	53	CSAH 6 X-ING	3.010
TWNS	27	003+00.995	53	S END BR#95234 LITTLE ROCK RIVER	3.995
TWNS	27	004+00.006	53	N END BR#95234 LITTLE ROCK RIVER	4.006
TWNS	27	005+00.020	53	CR-56 X-ING	5.020
TWNS	27	006+00.000	53	T-28 X-ING; ENTER DEWLD TWP	6.000
TWNS	27	007+00.010	53	T-97 X-ING	7.010
TWNS	27	007+00.880	53	RR X-ING #5302032	7.880
TWNS	27	008+00.020	53	T-99 X-ING	8.020

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS	27	008+00.400	53	T-27 ENDS; CR-67 AHD	8.400
TWNS	28	000+00.000	53	T-27 X-ING	0.000
TWNS	28	000+00.998	53	T-29 RT	0.998
TWNS	28	001+00.060	53	T-98 LT/BR#95205 LITTLE ROCK RIVER	1.060
TWNS	28	002+00.045	53	T-31 RT; ENTER DEWALD TWP	2.045
TWNS	28	002+00.070	53	BR#95645 JUD DITCH # 1	2.070
TWNS	28	002+00.177	53	T-96 LT	2.177
TWNS	28	003+00.054	53	CSAH-9 X-ING	3.054
TWNS	28	003+00.100	53	LEGS FROM CSAH-9 LT & RT	3.100
TWNS	28	004+00.059	53	T-349 X-ING; ENTER BIGELOW TWP	4.059
TWNS	28	005+00.081	53	T-38 X-ING	5.081
TWNS	28	005+00.300	53	BR#91905 STREAM	5.300
TWNS	28	006+00.084	53	T-40 X-ING	6.084
TWNS	28	006+00.514	53	RR X-ING #5302017	6.514
TWNS	28	006+00.556	53	MNTH-60 WBL X-ING	6.556
TWNS	28	006+00.586	53	MNTH-60 EBL X-ING	6.586
TWNS	28	007+00.090	53	PALM AVE T-45 X-ING; ENTER WORTHINGTON TWP	7.090
TWNS	28	008+00.093	53	PAUL AVE T-46 X-ING	8.093
TWNS	28	008+00.595	53	CR-57 X-ING	8.595

TWNS	28	008+00.885	53	BR#95237	JUD DITCH # 6	8.885
TWNS	28	009+00.097	53	T-213	LT	9.097
TWNS	28	010+00.099	53	CSAH-5	X-ING	10.099
TWNS	29	000+00.000	53	CR-56	X-ING	0.000
TWNS	29	000+00.750	53	BR#91439	LITTLE ROCK RIVER	0.750
TWNS	29	001+00.013	53	T-28	X-ING	1.013
TWNS	31	000+00.000	53	CSAH-6	RT & BHD	0.000
TWNS	31	000+00.070	53	T-346	LT	0.070
TWNS	31	001+00.070	53	CR-56	X-ING	1.070
TWNS	31	002+00.120	53	T-28	X-ING	2.120
TWNS	32	000+00.000	53	CSAH-2	X-ING	0.000
TWNS	32	001+00.001	53	T-25	LT	1.001
TWNS	32	002+00.002	53	T-9	X-ING	2.002
TWNS	32	002+00.129	53	CSAH-4	RT & AHD	2.129
TWNS	33	000+00.000	53	CSAH-6	LT & BHD	0.000
TWNS	33	000+00.990	53	T-34	X-ING	0.990
TWNS	33	001+00.999	53	T-36	X-ING; ENTER BIGELOW TWP	1.999
TWNS	33	002+00.000	53	T-36	X-ING	2.000
TWNS	33	003+00.010	53	T-38	X-ING	3.010
TWNS	34	000+00.000	53	CSAH-2	X-ING	0.000

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 34	001+00.256	53		T-35 RT	1.256
TWNS 34	002+00.003	53		CSAH-4 X-ING	2.003
TWNS 34	003+00.010	53		T-33 X-ING	3.010
TWNS 34	004+00.008	53		CSAH-6 X-ING; CSAH-9 AHD	4.008
TWNS 35	000+00.000	53		T-34 X-ING	0.000
TWNS 35	000+00.510	53		T-209 LT	0.510
TWNS 35	000+00.550	53		LEG FROM T-209 LT	0.550
TWNS 35	000+00.960	53		LEG TO T-36 RT	0.960
TWNS 35	001+00.014	53		T-349 X-ING	1.014
TWNS 36	000+00.000	53		MNTH-60 NBL X-ING; CSAH-37 BHD	0.000
TWNS 36	000+00.450	53		T-37 RT	0.450
TWNS 36	001+00.449	53		USTH-59 X-ING	1.449
TWNS 36	001+00.590	53		BR#L3522 STREAM	1.590
TWNS 36	003+00.260	53		BR#53J41 Ocheyedan River	3.260
TWNS 36	003+00.453	53		CR-57 X-ING	3.453
TWNS 36	004+00.470	53		T-50 X-ING	4.470
TWNS 36	005+00.470	53		T-344 X-ING	5.470
TWNS 37	000+00.000	53		T-36 X-ING	0.000
TWNS 37	001+00.010	53		CSAH-4 X-ING	1.010
TWNS 38	000+00.000	53		CSAH-4 X-ING	0.000
TWNS 38	000+00.303	53		RR X-ING #5302020	0.303
TWNS 38	001+00.046	53		T-33 LT	1.046
TWNS 38	002+00.052	53		CSAH-6 X-ING	2.052
TWNS 38	003+00.058	53		T-39 RT	3.058
TWNS 38	004+00.072	53		T-28 X-ING; ENTER WORTHINGTON TWP	4.072

TWNS	38	004+00.382	53	RR X-ING #5302027	4.382
TWNS	38	005+00.074	53	CSAH-12 X-ING	5.074
TWNS	38	006+00.079	53	T-92 X-ING	6.079
TWNS	38	007+00.084	53	CSAH-35 X-ING	7.084
TWNS	39	000+00.000	53	T-38 X-ING	0.000
TWNS	39	000+00.840	53	RR X-ING #5302019	0.840
TWNS	39	001+00.000	53	MNTH-60 X-ING WBL	1.000
TWNS	39	001+00.019	53	MNTH-60 X-ING EBL	1.019
TWNS	39	001+00.999	53	PALM AVE T-45 X-ING	1.999
TWNS	39	003+00.014	53	PAUL AVE T-46 LT	3.014
TWNS	39	003+00.508	53	CR-57 X-ING	3.508
TWNS	40	000+00.000	53	T-41 X-ING	0.000
TWNS	40	000+00.120	53	RR X-ING #5302018	0.120
TWNS	40	000+00.450	53	RR X-ING #5302025	0.450

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MAY 4, 2016

COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS	40	000+00.594	53	T-28 X-ING; ENTER WORTHINGTON TWP	0.594
TWNS	40	001+00.599	53	CSAH-12 X-ING	1.599
TWNS	40	002+00.606	53	T-92 X-ING	2.606
TWNS	40	003+00.605	53	CSAH-35 X-ING	3.605
TWNS	40	004+00.042	53	T-40 ENDS	4.042
TWNS	41	000+00.000	53	MNTH-60 X-ING	0.000
TWNS	41	000+00.108	53	T-44 RT	0.108
TWNS	41	000+00.191	53	T-40 LT	0.191
TWNS	41	000+00.398	53	T-42 RT	0.398
TWNS	41	000+00.849	53	MNTH-60 WBL X-ING	0.849
TWNS	41	000+00.886	53	MNTH-60 EBL X-ING	0.886
TWNS	42	000+00.000	53	T-41 X-ING	0.000
TWNS	42	000+00.045	53	T-43 RT	0.045
TWNS	42	000+00.080	53	MNTH-60 WBL X-ING	0.080
TWNS	42	000+00.102	53	MNTH-60 EBL X-ING	0.102
TWNS	43	000+00.000	53	T-43 BEGINS	0.000
TWNS	43	000+00.070	53	T-42 X-ING	0.070
TWNS	44	000+00.000	53	T-41 X-ING	0.000
TWNS	44	000+00.040	53	MNTH-60 WBL X-ING	0.040
TWNS	44	000+00.064	53	MNTH-60 EBL X-ING	0.064
TWNS	45	000+00.000	53	MNTH-60 X-ING; CSAH-6 BHD	0.000
TWNS	45	000+00.167	53	USTH-59 X-ING	0.167
TWNS	45	002+00.073	53	290TH ST T-39 X-ING	2.073
TWNS	45	003+00.126	53	280TH ST T-28 X-ING; ENTER WORTHINGTON TWP	3.126
TWNS	45	003+00.496	53	MNTH-60 EBL X-ING	3.496
TWNS	45	003+00.522	53	MNTH-60 WBL X-ING	3.522
TWNS	46	000+00.000	53	290TH ST T-39 X-ING	0.000
TWNS	46	001+00.130	53	280TH ST T-28 X-ING	1.130
TWNS	46	002+00.278	53	MNTH-60 EBL X-ING	2.278
TWNS	46	002+00.300	53	MNTH-60 WBL X-ING	2.300
TWNS	49	000+00.000	53	USTH-59 X-ING	0.000

TWNS	49	000+00.920	53	BR#L4359	STREAM	0.920
TWNS	49	002+00.016	53	CR-57	X-ING	2.016
TWNS	49	003+00.032	53	T-50	X-ING	3.032
TWNS	49	004+00.031	53	CSAH-5 LT	CSAH-4 RT & AHD	4.031

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LOCAL ROADS LOG POINT LISTING

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS	50	000+00.000	53	CR-52 X-ING	0.000
TWNS	50	001+00.000	53	T-36 X-ING	1.000
TWNS	50	002+00.010	53	CSAH-4 X-ING	2.010
TWNS	50	003+00.010	53	T-49 X-ING	3.010
TWNS	50	004+00.010	53	T-215 LT	4.010
TWNS	50	004+00.410	53	T-50 ENDS	4.410
TWNS	52	000+00.000	53	T-344 LT; CR-52 BHD	0.000
TWNS	52	001+00.496	53	CSAH-5 LT	1.496
TWNS	52	002+00.887	53	IOWA RD AHEAD	2.887
TWNS	53	000+00.000	53	CSAH-5 X-ING	0.000
TWNS	53	000+00.063	53	T-54 RT	0.063
TWNS	53	001+00.065	53	T-60 X-ING	1.065
TWNS	54	000+00.000	53	T-53 X-ING	0.000
TWNS	54	000+00.503	53	T-55 LT	0.503
TWNS	54	001+00.505	53	CR-53 X-ING	1.505
TWNS	54	001+00.888	53	T-54 ENDS	1.888
TWNS	55	000+00.000	53	T-54 X-ING	0.000
TWNS	55	001+00.009	53	T-60 X-ING	1.009
TWNS	55	002+00.017	53	CSAH-4 X-ING	2.017
TWNS	55	003+00.009	53	T-58 X-ING	3.009
TWNS	55	004+00.012	53	T-57 X-ING	4.012
TWNS	55	005+00.023	53	T-305 X-ING; ENTER LORAIN TWP	5.023
TWNS	55	006+00.026	53	T-69 X-ING	6.026
TWNS	55	006+00.780	53	LEGS TO CSAH-35 LT & RT	6.780
TWNS	55	007+00.029	53	CSAH-35 X-ING	7.029
TWNS	55	008+00.037	53	T-74 X-ING	8.037
TWNS	56	000+00.000	53	CSAH-4 X-ING	0.000
TWNS	56	001+00.000	53	T-58 RT	1.000
TWNS	56	002+00.010	53	T-57 X-ING	2.010
TWNS	57	000+00.000	53	CSAH-5 X-ING	0.000
TWNS	57	000+00.990	53	T-56 RT	0.990
TWNS	57	002+00.000	53	T-55 X-ING	2.000
TWNS	57	002+00.990	53	CSAH-3 RT	2.990
TWNS	57	003+00.720	53	RR X-ING #5307205	3.720
TWNS	57	003+00.990	53	T-61 X-ING	3.990
TWNS	58	000+00.000	53	T-56 X-ING	0.000
TWNS	58	001+00.000	53	T-55 X-ING	1.000

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LOCAL ROADS LOG POINT LISTING

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE	REF-POINT	ACCUM
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NUMBER	(MILES)	CNTY	CITY	FEATURES	(MILES)
TWNS 60	000+00.000	53		T-344 X-ING	0.000
TWNS 60	001+00.010	53		CSAH-5 X-ING	1.010
TWNS 60	001+00.510	53		T-53 RT	1.510
TWNS 60	002+00.020	53		T-55 X-ING	2.020
TWNS 60	002+00.990	53		BR#53J28 DITCH	2.990
TWNS 60	003+00.030	53		CR-53 X-ING	3.030
TWNS 60	004+00.040	53		T-61 X-ING	4.040
TWNS 60	004+00.550	53		T-60 ENDS; 320TH ST AHD M-8; ROUND LAKE CL LT	4.550
TWNS 61	000+00.000	53		T-62 X-ING	0.000
TWNS 61	002+00.482	53		T-60 X-ING	2.482
TWNS 61	003+00.484	53		CSAH-4 X-ING	3.484
TWNS 61	005+00.475	53		T-57 LT	5.475
TWNS 61	005+00.530	53		BR#53J11 DITCH	5.530
TWNS 61	006+00.476	53		T-68 X-ING; ENT LORAIN TWP	6.476
TWNS 61	007+00.480	53		T-69 X-ING	7.480
TWNS 61	008+00.489	53		CSAH-35 X-ING	8.489
TWNS 61	009+00.500	53		T-74 X-ING	9.500
TWNS 62	000+00.000	53		IOWA RD RT	0.000
TWNS 62	000+00.158	53		T-61 LT	0.158
TWNS 62	000+00.567	53		IOWA RD AHD	0.567
TWNS 63	000+00.000	53		CSAH-3 X-ING	0.000
TWNS 63	000+00.430	53		BR#91598 CO DITCH # 1	0.430
TWNS 63	001+00.020	53		JACKSON CO CR-64 LT & AHD	1.020
TWNS 64	000+00.000	53		ROUND LAKE CL LT; 320TH ST BHD M-18	0.000
TWNS 64	000+00.260	53		WASS AVE X-ING CSAH-3	0.260
TWNS 66	000+00.000	53		ROUND LAKE CL RT; WASS AVE BHD M-10; T-66 BEGINS	0.000
TWNS 66	001+00.909	53		T-67 RT	1.909
TWNS 66	002+00.060	53		BR#L1256 DITCH	2.060
TWNS 66	002+00.891	53		T-68 X-ING; ENTER LORAIN TWP	2.891
TWNS 66	003+00.900	53		T-69 X-ING	3.900
TWNS 66	004+00.908	53		CSAH-35 X-ING	4.908
TWNS 66	005+00.907	53		T-74 X-ING	5.907
TWNS 67	000+00.000	53		T-66 X-ING	0.000
TWNS 67	000+00.997	53		MNTH-264 X-ING	0.997
TWNS 68	000+00.000	53		CSAH-3 X-ING	0.000
TWNS 68	001+00.000	53		T-61 X-ING; ENTER LORAIN TWP	1.000
TWNS 68	002+00.000	53		T-66 X-ING	2.000

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MAY 4, 2016

COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 68	002+00.940	53		MNTH-264 X-ING; JACKSON CO CR-68 AHD	2.940
TWNS 69	000+00.000	53		T-213 X-ING	0.000
TWNS 69	000+00.996	53		CSAH-5 X-ING; ENTER LORAIN TWP	0.996
TWNS 69	002+00.045	53		T-71 LT	2.045
TWNS 69	003+00.047	53		T-55 X-ING	3.047
TWNS 69	004+00.057	53		CSAH-3 X-ING	4.057
TWNS 69	005+00.052	53		T-61 X-ING	5.052

TWNS	69	006+00.048	53	T-66 X-ING	6.048
TWNS	69	006+00.997	53	MNTH-264 X-ING; JACKSON CO T-38 AHD	6.997
TWNS	70	000+00.000	53	CSAH-36 X-ING; CSAH-3 BHD	0.000
TWNS	70	000+00.752	53	T-70 ENDS	0.752
TWNS	71	000+00.000	53	T-69 X-ING	0.000
TWNS	71	000+00.480	53	RR X-ING #5307209	0.480
TWNS	71	001+00.010	53	CSAH-35 X-ING	1.010
TWNS	71	002+00.020	53	T-74 X-ING	2.020
TWNS	74	000+00.000	53	WORTHINGTON CL X-ING & OXFORD ST E #2 M-149 BHD	0.000
TWNS	74	000+00.490	53	T-71 RT	0.490
TWNS	74	001+00.499	53	T-55 RT	1.499
TWNS	74	002+00.508	53	CSAH-3 X-ING	2.508
TWNS	74	003+00.506	53	T-61 RT	3.506
TWNS	74	004+00.505	53	T-66 RT	4.505
TWNS	74	005+00.447	53	MNTH-264 X-ING; JACKSON CO T-41 AHD	5.447
TWNS	75	000+00.000	53	T-76 RT	0.000
TWNS	75	001+00.009	53	T-81 X-ING; ENTER HERSEY TWP	1.009
TWNS	75	001+00.566	53	S END BR#53526 ELK CREEK	1.566
TWNS	75	001+00.578	53	N END BR#53526 ELK CREEK	1.578
TWNS	75	002+00.010	53	T-219 X-ING	2.010
TWNS	75	003+00.011	53	CSAH-14 X-ING	3.011
TWNS	75	004+00.018	53	T-153 X-ING; ENTER ELK TWP	4.018
TWNS	75	004+00.412	53	BR#53J19 ELK CREEK TRIBUTARY	4.412
TWNS	75	005+00.020	53	T-144 X-ING	5.020
TWNS	75	005+00.942	53	BR#91599 STREAM	5.942
TWNS	75	006+00.007	53	T-143 LT	6.007
TWNS	75	007+00.010	53	T-154 LT	7.010
TWNS	75	007+00.011	53	T-154 LT; ENTER GRAHAM LAKE TWP	7.011
TWNS	75	008+00.010	53	CSAH-16 X-ING	8.010
TWNS	75	009+00.012	53	T-176 X-ING	9.012
TWNS	75	009+00.906	53	S END BR#95427 JACK CREEK	9.906
TWNS	75	009+00.918	53	N END BR#95427 JACK CREEK	9.918
TWNS	75	010+00.020	53	T-175 X-ING; ENTER SEWARD TWP	10.020
TWNS	75	010+00.027	53	S END BR#53J39 N Branch Jack Creek	10.027

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 75	010+00.037	53		N END BR#53J39 N Branch Jack Creek	10.037
TWNS 75	011+00.024	53		CSAH-18 X-ING	11.024
TWNS 75	012+00.030	53		T-172 X-ING	12.030
TWNS 75	012+00.542	53		BR#95739 STREAM	12.542
TWNS 75	012+00.987	53		T-168 X-ING	12.987
TWNS 76	000+00.000	53		T-75 X-ING	0.000
TWNS 76	001+00.070	53		T-82 LT	1.070
TWNS 76	002+00.140	53		CSAH-3 X-ING	2.140
TWNS 77	000+00.000	53		T-77 BEGINS	0.000
TWNS 77	000+00.480	53		CL WORTHINGTON LT	0.480
TWNS 77	000+00.660	53		BR#95254 OKABENA CREEK	0.660
TWNS 77	000+00.810	53		CL WORTHINGTON LT	0.810
TWNS 77	001+00.321	53		RR X-ING #5302006	1.321
TWNS 77	001+00.401	53		CSAH-36 X-ING	1.401
TWNS 78	000+00.000	53		JACKSON CO CSAH-1 X-ING & CSAH-12 BHD	0.000

TWNS	78	000+00.944	53	T-79 RT	0.944
TWNS	78	001+00.470	53	BR#L5749 OKABENA CREEK	1.470
TWNS	78	002+00.100	53	BR#97566 OKABENA CREEK	2.100
TWNS	78	002+00.945	53	CSAH-36 X-ING	2.945
TWNS	78	003+00.955	53	ENTER HERSEY TWP	3.955
TWNS	78	004+00.490	53	BR#53J17 STREAM	4.490
TWNS	78	004+00.579	53	RR X-ING #5302003	4.579
TWNS	78	004+00.659	53	MNTH-60 X-ING	4.659
TWNS	79	000+00.000	53	T-78 X-ING	0.000
TWNS	79	000+00.330	53	BR#53J54 OKABENA CREEK	0.330
TWNS	79	001+00.010	53	CSAH-36 X-ING	1.010
TWNS	79	001+00.924	53	S END BR#97932 ELK CREEK	1.924
TWNS	79	001+00.936	53	N END BR#97932 ELK CREEK	1.936
TWNS	79	002+00.000	53	T-80 RT; ENTER HERSEY TWP	2.000
TWNS	79	003+00.000	53	210TH ST LT T-160 RT M-17; M-14 AHD; BREWSTER CL RT	3.000
TWNS	80	000+00.000	53	T-79 X-ING	0.000
TWNS	80	000+00.450	53	BR#L5751 ELK CREEK	0.450
TWNS	80	001+00.030	53	CSAH-1 X-ING; JACKSON CO CSAH-14 AHD	1.030
TWNS	81	000+00.000	53	CSAH-13 X-ING	0.000
TWNS	81	000+00.780	53	BR#96615 STREAM	0.780
TWNS	81	001+00.010	53	T-100 X-ING	1.010
TWNS	81	002+00.010	53	CR-61 X-ING; ENTER SUMMIT LAKE TWP	2.010
TWNS	81	003+00.010	53	T-95 X-ING	3.010
TWNS	81	004+00.010	53	CSAH-9 X-ING	4.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS	81	005+00.010	53	T-151 X-ING; ENTER WORTHINGTON TWP	5.010
TWNS	81	006+00.010	53	T-89 X-ING	6.010
TWNS	81	006+00.011	53	CSAH-25 X-ING	6.011
TWNS	81	006+00.780	53	RR X-ING #5307231	6.780
TWNS	81	007+00.020	53	CSAH-7 OLIVER AVE X-ING	7.020
TWNS	81	008+00.030	53	PALM AVE T-87 X-ING	8.030
TWNS	81	009+00.030	53	PAUL AVE T-86 X-ING	9.030
TWNS	81	010+00.020	53	BR#53J14 ELK CREEK	10.020
TWNS	81	010+00.040	53	USTH-59 X-ING; ENTER ELK TWP	10.040
TWNS	81	010+00.790	53	BR#53J18 ELK CREEK	10.790
TWNS	81	011+00.050	53	T-75 X-ING; ENTER LORAIN TWP	11.050
TWNS	81	012+00.040	53	T-82 X-ING; ENTER HERSEY TWP	12.040
TWNS	81	013+00.050	53	CSAH-3 X-ING	13.050
TWNS	81	014+00.060	53	T-348 X-ING	14.060
TWNS	82	000+00.000	53	MNTH-60 X-ING	0.000
TWNS	82	000+00.038	53	BEGIN GAP IN ROUTE 08 53000082	0.038
*** GAP IN ROADWAY FROM 000+00.038 TO 000+00.117 ***					
TWNS	82	000+00.117	53	RESUME ROUTE 08 53000082 AFTER GAP	0.117
TWNS	82	000+00.930	53	T-76 X-ING	0.930
TWNS	82	001+00.930	53	T-81 X-ING; ENTER HERSEY TWP	1.930
TWNS	82	002+00.620	53	BR#53J61 ELK CREEK	2.620
TWNS	82	002+00.950	53	T-219 X-ING	2.950
TWNS	82	003+00.950	53	CSAH-14 X-ING	3.950
TWNS	82	004+00.680	53	BR#91666 STREAM	4.680
TWNS	82	004+00.970	53	T-153 X-ING	4.970
TWNS	83	000+00.000	53	WORTHINGTON CL LT & 27TH ST N #2 M-167 BHD	0.000
TWNS	83	000+00.251	53	T-328 X-ING	0.251

TWNS	84	000+00.000	53	T-89 X-ING	0.000
TWNS	84	001+00.004	53	CSAH-25 X-ING	1.004
TWNS	84	001+00.005	53	CSAH-7 LT T-88 RT	1.005
TWNS	84	002+00.013	53	T-87 X-ING	2.013
TWNS	84	003+00.022	53	T-86 X-ING	3.022
TWNS	84	004+00.023	53	USTH-59 X-ING	4.023
TWNS	85	000+00.000	53	T-87 X-ING	0.000
TWNS	85	001+00.005	53	T-86 X-ING	1.005
TWNS	85	001+00.847	53	WORTHINGTON CL X-ING & 27TH ST N #1 M-167 AHD	1.847
TWNS	86	000+00.000	53	WORTHINGTON CL X-ING; 224TH ST RT T-351	0.000
TWNS	86	000+00.500	53	T-85 X-ING	0.500
TWNS	86	001+00.512	53	T-84 X-ING	1.512
TWNS	86	002+00.501	53	T-81 X-ING; ENTER ELK TWP	2.501
TWNS	86	003+00.507	53	T-219 X-ING	3.507

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
-----					
TWNS	86	003+00.520	53	BR#53J33 JUD DITCH # 8	3.520
TWNS	86	004+00.515	53	CSAH-14 X-ING	4.515
TWNS	86	005+00.517	53	T-153 X-ING	5.517
TWNS	86	006+00.524	53	T-144 X-ING	6.524
TWNS	86	007+00.524	53	T-143 X-ING	7.524
TWNS	86	007+00.650	53	BR#97191 STREAM	7.650
TWNS	86	008+00.516	53	CSAH-16 X-ING; ENTER SEWARD TWP	8.516
TWNS	86	009+00.140	53	BR#97209 STREAM	9.140
TWNS	86	009+00.517	53	T-177 X-ING	9.517
TWNS	86	010+00.268	53	BR#53J68 JACK CREEK	10.268
TWNS	86	010+00.524	53	T-176 X-ING	10.524
TWNS	86	011+00.524	53	T-175 X-ING	11.524
TWNS	86	012+00.524	53	CSAH-18 X-ING	12.524
TWNS	86	013+00.532	53	T-172 X-ING	13.532
TWNS	86	013+00.706	53	S END BR#95803 STREAM	13.706
TWNS	86	013+00.714	53	N END BR#95803 STREAM	13.714
TWNS	86	014+00.419	53	LEG TO T-168 RT	14.419
TWNS	86	014+00.449	53	T-168 X-ING	14.449
TWNS	87	000+00.000	53	CSAH-25 X-ING	0.000
TWNS	87	000+00.055	53	T-85 RT	0.055
TWNS	87	001+00.058	53	T-84 X-ING	1.058
TWNS	87	002+00.059	53	T-81 X-ING; ENT ELK TWP	2.059
TWNS	87	003+00.062	53	T-219 X-ING	3.062
TWNS	87	004+00.070	53	CSAH-14 X-ING	4.070
TWNS	87	004+00.483	53	BR#91663 STREAM	4.483
TWNS	87	005+00.071	53	T-153 X-ING	5.071
TWNS	87	008+00.072	53	CSAH-16 X-ING; ENT SEWARD TWP	8.072
TWNS	87	009+00.072	53	T-177 X-ING	9.072
TWNS	87	009+00.373	53	BR#95244 STREAM	9.373
TWNS	87	009+00.863	53	BR#53J53 JACK CREEK	9.863
TWNS	87	010+00.077	53	T-176 RT	10.077
TWNS	87	010+00.189	53	T-178 RT	10.189
TWNS	87	011+00.023	53	BR#91984 STREAM	11.023
TWNS	87	011+00.093	53	T-175 RT	11.093
TWNS	87	012+00.013	53	BR#95235 STREAM	12.013
TWNS	87	012+00.083	53	CSAH-18 X-ING	12.083
TWNS	87	012+00.213	53	BR#L9021 STREAM	12.213
TWNS	87	012+00.413	53	BR#53J32 STREAM	12.413
TWNS	87	013+00.093	53	T-172 X-ING	13.093
TWNS	87	014+00.042	53	T-168 X-ING	14.042
TWNS	88	000+00.000	53	T-88 BEGINS	0.000

TWNS	88	000+00.500	53	T-212 X-ING	0.500
TWNS	88	001+00.491	53	CSAH-25 X-ING	1.491
TWNS	88	001+00.492	53	T-84 X-ING; CSAH-7 AHD	1.492

TWNS	89	000+00.000	53	T-212 X-ING	0.000
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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS	89	001+00.000	53	T-84 RT	1.000
TWNS	89	002+00.000	53	CSAH-25 X-ING	2.000
TWNS	89	002+00.002	53	T-81 X-ING; ENTER ELK TWP	2.002
TWNS	89	002+00.680	53	RR X-ING #5307232	2.680
TWNS	89	003+00.010	53	T-219 X-ING	3.010
TWNS	89	004+00.030	53	CSAH-14 X-ING; CSAH-7 AHD	4.030
TWNS	90	000+00.000	53	T-90 BEGINS	0.000
TWNS	90	000+00.500	53	T-212 X-ING	0.500
TWNS	90	001+00.150	53	T-90 ENDS	1.150
TWNS	91	000+00.000	53	WORTHINGTON CL RT; PALM AVE BHD M-161	0.000
TWNS	91	000+00.180	53	T-91 ENDS	0.180
TWNS	92	000+00.000	53	T-96 X-ING	0.000
TWNS	92	001+00.000	53	CSAH-9 X-ING	1.000
TWNS	92	002+00.020	53	T-93 X-ING; ENTER WORTHINGTON TWP	2.020
TWNS	92	003+00.030	53	T-38 X-ING	3.030
TWNS	92	004+00.040	53	T-40 X-ING	4.040
TWNS	92	004+00.580	53	WORTHINGTON CL X-ING & FOXFARM RD M-163 AHD	4.580
TWNS	93	000+00.000	53	CSAH-12 X-ING	0.000
TWNS	93	001+00.000	53	T-92 X-ING	1.000
TWNS	93	001+00.352	53	T-93 ENDS	1.352
TWNS	95	000+00.000	53	T-95 BEGINS	0.000
TWNS	95	000+00.220	53	T-212 RT	0.220
TWNS	95	001+00.220	53	T-102 LT	1.220
TWNS	95	002+00.180	53	T-81 X-ING; ENTER SUMMIT LAKE TWP	2.180
TWNS	95	003+00.180	53	T-219 X-ING	3.180
TWNS	95	004+00.180	53	CSAH-14 X-ING	4.180
TWNS	95	004+00.980	53	RR X-ING #5307239	4.980
TWNS	95	005+00.190	53	CSAH-25 X-ING; T-139 X-ING	5.190
TWNS	95	006+00.190	53	T-144 X-ING	6.190
TWNS	95	007+00.190	53	T-143 X-ING	7.190
TWNS	95	008+00.200	53	CSAH-16 X-ING; ENTER BLOOM TWP	8.200
TWNS	95	008+00.980	53	BR#95077 JACK CREEK	8.980
TWNS	95	009+00.200	53	T-182 X-ING	9.200
TWNS	95	010+00.210	53	T-178 X-ING	10.210
TWNS	95	011+00.210	53	CSAH-18 X-ING	11.210
TWNS	95	012+00.210	53	T-181 X-ING	12.210
TWNS	95	013+00.210	53	CR-70 X-ING	13.210
TWNS	95	014+00.180	53	T-185 X-ING	14.180
TWNS	96	000+00.000	53	T-28 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 96	001+00.010	53		T-97 X-ING	1.010
TWNS 96	001+00.750	53		RR X-ING #5302030	1.750
TWNS 96	002+00.050	53		T-92 RT	2.050
TWNS 96	003+00.040	53		BR#95490 STREAM	3.040
TWNS 96	003+00.050	53		CSAH-35 X-ING	3.050
TWNS 97	000+00.000	53		CSAH-15 X-ING; CR-58 BHD	0.000
TWNS 97	001+00.000	53		T-21 X-ING	1.000
TWNS 97	001+00.030	53		BR#95487 STREAM	1.030
TWNS 97	001+00.580	53		BR#97565 W BR LITTLE ROCK RIVER	1.580
TWNS 97	002+00.010	53		T-23 X-ING	2.010
TWNS 97	003+00.010	53		T-24 RT; ENTER DEWALD TWP	3.010
TWNS 97	003+00.510	53		T-107 LT	3.510
TWNS 97	004+00.020	53		CSAH-13 X-ING	4.020
TWNS 97	005+00.020	53		T-27 X-ING	5.020
TWNS 97	006+00.040	53		T-98 X-ING	6.040
TWNS 97	006+00.660	53		BR#95456 LITTLE ROCK RIVER	6.660
TWNS 97	007+00.050	53		T-96 X-ING	7.050
TWNS 97	008+00.060	53		CSAH-9 X-ING; CSAH-12 AHD	8.060
TWNS 98	000+00.000	53		T-28 X-ING	0.000
TWNS 98	000+00.500	53		BR#53J62 LITTLE ROCK RIVER	0.500
TWNS 98	001+00.010	53		T-97 X-ING	1.010
TWNS 98	001+00.670	53		RR X-ING #5302031	1.670
TWNS 98	002+00.020	53		T-99 LT	2.020
TWNS 98	003+00.020	53		CSAH-35 X-ING; CR-61 AHD	3.020
TWNS 99	000+00.000	53		CSAH-13 X-ING; RUSHMORE CL BHD; 260TH ST BHD M-9	0.000
TWNS 99	001+00.010	53		T-27 X-ING	1.010
TWNS 99	002+00.010	53		T-98 X-ING	2.010
TWNS 100	000+00.000	53		T-100 BEGINS	0.000
TWNS 100	000+00.450	53		T-81 X-ING; ENTER SUMMIT LAKE TWP	0.450
TWNS 100	001+00.450	53		T-140 LT	1.450
TWNS 100	002+00.450	53		CSAH-14 X-ING	2.450
TWNS 100	003+00.460	53		T-139 X-ING	3.460
TWNS 100	004+00.460	53		T-144 X-ING	4.460
TWNS 100	004+00.670	53		RR X-ING #5307243	4.670
TWNS 100	005+00.460	53		T-143 X-ING	5.460
TWNS 100	005+00.461	53		CSAH-25 X-ING	5.461
TWNS 100	006+00.470	53		CSAH-16 X-ING; ENTER BLOOM TWP	6.470
TWNS 100	007+00.180	53		BR#L3509 JACK CREEK	7.180
TWNS 100	007+00.480	53		T-182 X-ING	7.480
TWNS 100	008+00.490	53		T-178 X-ING	8.490
TWNS 100	009+00.490	53		CSAH-18 X-ING	9.490

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 102	000+00.000	53		T-102 BEGINS	0.000
TWNS 102	000+00.847	53		T-109 X-ING	0.847
TWNS 102	002+00.341	53		CR-60 X-ING	2.341
TWNS 102	003+00.351	53		T-218 X-ING; ENTER DEWALD TWP	3.351
TWNS 102	004+00.361	53		CSAH-13 X-ING	4.361
TWNS 102	005+00.361	53		T-217 X-ING	5.361
TWNS 102	006+00.361	53		CR-61 X-ING	6.361
TWNS 102	007+00.371	53		T-95 X-ING	7.371

TWNS 103	000+00.000	53	T-218 X-ING	0.000
TWNS 103	001+00.010	53	CSAH-13 X-ING	1.010
TWNS 103	002+00.020	53	T-217 X-ING	2.020
TWNS 104	000+00.000	53	T-114 X-ING	0.000
TWNS 104	000+00.995	53	CSAH-15 X-ING; ENTER LARKIN TWP	0.995
TWNS 104	001+00.995	53	T-141 LT	1.995
TWNS 104	003+00.023	53	CR-60 X-ING	3.023
TWNS 107	000+00.000	53	T-97 X-ING	0.000
TWNS 107	001+00.010	53	T-108 LT; RUSHMORE CL RT; M-15 RT; M-10 AHD	1.010
TWNS 108	000+00.000	53	MNTH-91 X-ING; CSAH-32 BHD	0.000
TWNS 108	000+00.200	53	BR#L6348 MILL CREEK	0.200
TWNS 108	000+00.980	53	T-17 X-ING	0.980
TWNS 108	001+00.980	53	T-19 X-ING	1.980
TWNS 108	002+00.980	53	CSAH-15 X-ING	2.980
TWNS 108	003+00.980	53	T-21 X-ING	3.980
TWNS 108	004+00.980	53	T-23 X-ING	4.980
TWNS 108	005+00.650	53	BR#95354 W BR LITTLE ROCK RIVER	5.650
TWNS 108	005+00.950	53	ENTER DEWALD TWP	5.950
TWNS 108	006+00.480	53	T-107 RT; RUSHMORE CL LT; M-10 LT; M-15 AHD	6.480
TWNS 109	000+00.000	53	CSAH-15 X-ING	0.000
TWNS 109	001+00.000	53	T-102 X-ING	1.000
TWNS 109	002+00.000	53	CR-60 X-ING	2.000
TWNS 110	000+00.000	53	T-110 BEGINS AT ADRIAN CORP LIMITS	0.000
TWNS 110	000+00.440	53	T-111 LT	0.440
TWNS 110	000+00.930	53	T-112 LT	0.930
TWNS 110	001+00.930	53	T-114 LT	1.930
TWNS 110	002+00.710	53	BR#L5913 STREAM	2.710
TWNS 110	002+00.940	53	CSAH-15 X-ING	2.940
TWNS 111	000+00.000	53	T-110 X-ING	0.000

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 111	000+00.430	53		T-111 ENDS	0.430
TWNS 112	000+00.000	53		T-110 X-ING	0.000
TWNS 112	000+00.520	53		T-113 RT	0.520
TWNS 112	000+00.995	53		END BR#53J34 KANARANZI CREEK	0.995
TWNS 112	001+00.000	53		BR#95488 STREAM	1.000
TWNS 112	001+00.006	53		END BR#53J34 KANARANZI CREEK	1.006
TWNS 112	001+00.750	53		BR#96622 STREAM	1.750
TWNS 112	002+00.009	53		T-115 X-ING	2.009
TWNS 112	002+00.010	53		T-115 X-ING; ENTER LARKIN TWP	2.010
TWNS 112	003+00.010	53		T-140 X-ING	3.010
TWNS 113	000+00.000	53		T-112 X-ING	0.000
TWNS 113	000+00.965	53		END BR#95164 KANARANZI CREEK	0.965
TWNS 113	000+00.975	53		END BR#95164 KANARANZI CREEK	0.975
TWNS 113	001+00.530	53		T-114 X-ING	1.530
TWNS 114	000+00.000	53		T-110 X-ING	0.000

TWNS 114	000+00.620	53	BR#53J30 KANARANZI CREEK	0.620
TWNS 114	001+00.030	53	T-113 LT	1.030
TWNS 114	001+00.980	53	T-104 X-ING	1.980
TWNS 114	002+00.990	53	T-140 X-ING	2.990
TWNS 114	003+00.990	53	CSAH-14 X-ING	3.990
TWNS 114	004+00.410	53	BR#97914 STREAM	4.410
TWNS 114	005+00.000	53	T-334 X-ING	5.000
TWNS 114	006+00.010	53	CR-68 X-ING	6.010
TWNS 114	006+00.190	53	BR#95078 STREAM	6.190
TWNS 114	007+00.020	53	T-143 X-ING	7.020
TWNS 114	008+00.020	53	CSAH-16 X-ING; ENTER WILMONT TWP	8.020
TWNS 114	008+00.150	53	RR X-ING #5307253	8.150
TWNS 114	008+00.190	53	BR#95181 STREAM	8.190
TWNS 114	009+00.030	53	T-189 X-ING	9.030
TWNS 114	010+00.030	53	CSAH-18 X-ING	10.030
TWNS 114	011+00.050	53	T-192 X-ING	11.050
TWNS 114	012+00.050	53	T-181 X-ING	12.050
TWNS 114	013+00.070	53	T-187 X-ING	13.070
TWNS 114	014+00.080	53	CR-72 X-ING	14.080
TWNS 115	000+00.000	53	T-125 X-ING	0.000
TWNS 115	000+00.030	53	LEG FROM T-125 LT	0.030
TWNS 115	001+00.000	53	CR-71 X-ING	1.000
TWNS 115	002+00.000	53	T-117 X-ING	2.000
TWNS 115	003+00.000	53	MNTH-91 X-ING; ENTER OLNEY TWP	3.000
TWNS 115	004+00.000	53	T-112 X-ING	4.000
TWNS 115	004+00.300	53	T-115 ENDS	4.300

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 116	000+00.000	53		T-123 X-ING; ROCK CO T-54 BHD	0.000
TWNS 116	001+00.012	53		T-124 X-ING	1.012
TWNS 116	002+00.021	53		CSAH-19 X-ING	2.021
TWNS 116	003+00.024	53		T-125 X-ING	3.024
TWNS 116	004+00.029	53		CR-71 X-ING	4.029
TWNS 116	005+00.032	53		T-117 X-ING	5.032
TWNS 116	006+00.019	53		MNTH-91 X-ING	6.019
TWNS 117	000+00.000	53		CSAH-35 X-ING	0.000
TWNS 117	000+00.994	53		T-116 X-ING	0.994
TWNS 117	001+00.977	53		T-115 X-ING; ENTER LISMORE TWP	1.977
TWNS 117	002+00.977	53		T-140 X-ING	2.977
TWNS 117	003+00.983	53		CSAH-14 X-ING	3.983
TWNS 117	004+00.987	53		T-334 RT	4.987
TWNS 117	005+00.970	53		T-138 X-ING	5.970
TWNS 117	005+00.990	53		CR-71 LT & AHD	5.990
TWNS 118	000+00.000	53		T-118 BEGINS	0.000
TWNS 118	000+00.387	53		RR X-ING #5302046	0.387
TWNS 118	000+00.407	53		CSAH-35 X-ING	0.407
TWNS 119	000+00.000	53		ROCK CO T-151 RT; T-44 BHD	0.000
TWNS 119	001+00.010	53		T-13 X-ING	1.010
TWNS 119	002+00.010	53		CSAH-19 X-ING	2.010
TWNS 119	003+00.952	53		W END BR#53531 KANARANZI CREEK	3.952
TWNS 119	003+00.988	53		E END BR#53531 KANARANZI CREEK	3.988
TWNS 119	004+00.050	53		T-8 RT	4.050
TWNS 119	005+00.050	53		T-10 X-ING	5.050
TWNS 119	005+00.550	53		T-119 ENDS; ADRIAN CL LT; 6TH ST W M-21 AHD	5.550
TWNS 120	000+00.000	53		T-122 X-ING; ROCK CO T-28 BHD	0.000

TWNS 120	000+00.260	53	BR#95309	STREAM	0.260
TWNS 120	001+00.000	53	T-13	X-ING	1.000
TWNS 120	001+00.050	53	LEG FROM	T-13 LT	1.050
TWNS 120	001+00.350	53	BR#L3333	STREAM	1.350
TWNS 120	001+00.381	53	W END BR#L3334	KANARANZI CREEK	1.381
TWNS 120	001+00.399	53	E END BR#L3334	KANARANZI CREEK	1.399
TWNS 120	001+00.420	53	BR#L3335	STREAM	1.420
TWNS 120	001+00.880	53	LEG TO CSAH-19	RT	1.880
TWNS 120	001+00.920	53	CSAH-19	X-ING	1.920
TWNS 120	002+00.410	53	BR#95470	STREAM	2.410
TWNS 120	002+00.920	53	T-7	X-ING	2.920
TWNS 120	003+00.920	53	T-8	X-ING	3.920
TWNS 120	004+00.190	53	BR#95644	STREAM	4.190
TWNS 120	004+00.450	53	BR#97679	STREAM	4.450
TWNS 120	004+00.930	53	T-10	X-ING	4.930
TWNS 120	005+00.940	53	MNTH-91	X-ING; CR-58 AHD	5.940

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
TWNS 121	000+00.000	53		T-121 BEGINS	0.000	
TWNS 121	000+00.500	53		T-10 X-ING	0.500	
TWNS 122	000+00.000	53		ROCK CO T-9 LT	0.000	
TWNS 122	000+00.989	53		T-120 RT; ROCK CO T-28 LT	0.989	
TWNS 122	001+00.496	53		ROCK CO T-151 AHD	1.496	
TWNS 123	000+00.000	53		T-123 BEGINS	0.000	
TWNS 123	000+00.370	53		RR X-ING #5302050	0.370	
TWNS 123	000+00.480	53		BR#91983	STREAM	0.480
TWNS 123	000+00.490	53		CSAH-35 RT; ROCK CO CSAH-4 LT	0.490	
TWNS 123	001+00.490	53		T-116 RT; ROCK CO T-54 LT	1.490	
TWNS 123	002+00.340	53		BR#53J60	STREAM	2.340
TWNS 123	002+00.490	53		T-126 RT; ROCK CO T-57 LT	2.490	
TWNS 124	000+00.000	53		T-337 LT	0.000	
TWNS 124	000+00.370	53		RR X-ING #5302049	0.370	
TWNS 124	000+00.500	53		CSAH-35 X-ING	0.500	
TWNS 124	000+00.660	53		BR#L3339	STREAM	0.660
TWNS 124	001+00.520	53		T-116	X-ING	1.520
TWNS 124	002+00.140	53		BR#95519	STREAM	2.140
TWNS 124	002+00.280	53		BR#53J29	STREAM	2.280
TWNS 124	002+00.480	53		T-126	X-ING	2.480
TWNS 124	002+00.810	53		BR#53J35	ELK CREEK	2.810
TWNS 124	003+00.490	53		T-127	X-ING	3.490
TWNS 124	004+00.470	53		LEG TO T-128	RT	4.470
TWNS 124	004+00.500	53		T-128	X-ING	4.500
TWNS 125	000+00.000	53		CSAH-35	X-ING	0.000
TWNS 125	001+00.010	53		T-116	X-ING	1.010
TWNS 125	001+00.970	53		T-115 RT; ENTER LISMORE TWP	1.970	
TWNS 125	002+00.000	53		LEG FROM T-115	RT	2.000
TWNS 125	002+00.800	53		BR#53J15	STREAM	2.800
TWNS 125	002+00.980	53		T-127	LT	2.980
TWNS 125	003+00.990	53		CSAH-14	X-ING	3.990
TWNS 125	004+00.150	53		BR#95815	ELK CREEK	4.150
TWNS 125	004+00.990	53		T-130	X-ING	4.990
TWNS 125	006+00.010	53		T-137	X-ING	6.010
TWNS 125	006+00.720	53		BR#95310	STREAM	6.720
TWNS 125	007+00.020	53		CSAH-16	X-ING	7.020
TWNS 125	008+00.010	53		T-134	X-ING; ENTER LEOTA TWP	8.010
TWNS 125	009+00.020	53		T-189	X-ING	9.020

TWNS 126	000+00.000	53	T-123 RT; ROCK CO T-57 BHD	0.000
TWNS 126	000+00.880	53	BR#53J21 ELK CREEK	0.880
TWNS 126	001+00.020	53	T-124 X-ING	1.020

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 126	001+00.880	53		BR#95656 STREAM	1.880
TWNS 126	002+00.030	53		CSAH-19 X-ING	2.030
TWNS 127	000+00.000	53		T-127 BEGINS; ROCK CO T-59 BHD	0.000
TWNS 127	000+00.110	53		BR#97915 STREAM	0.110
TWNS 127	001+00.010	53		T-124 X-ING	1.010
TWNS 127	001+00.405	53		W END BR#53J10 ELK CREEK	1.405
TWNS 127	001+00.415	53		E END BR#53J10 ELK CREEK	1.415
TWNS 127	002+00.010	53		CSAH-19 X-ING	2.010
TWNS 127	003+00.010	53		T-125 X-ING	3.010
TWNS 128	000+00.000	53		ROCK CO T-158 LT; T-61 BHD	0.000
TWNS 128	000+00.910	53		BR#97931 STREAM	0.910
TWNS 128	001+00.040	53		T-124 RT	1.040
TWNS 128	002+00.010	53		CSAH-19 X-ING; CSAH-14 AHD	2.010
TWNS 130	000+00.000	53		ROCK CO T-158 RT; T-62 BHD	0.000
TWNS 130	001+00.010	53		T-131 LT	1.010
TWNS 130	002+00.020	53		CSAH-19 X-ING	2.020
TWNS 130	003+00.030	53		T-125 X-ING	3.030
TWNS 130	003+00.970	53		BR#95923 ELK CREEK	3.970
TWNS 130	004+00.040	53		CR-71 X-ING	4.040
TWNS 131	000+00.000	53		T-130 X-ING	0.000
TWNS 131	001+00.010	53		T-137 X-ING	1.010
TWNS 131	001+00.190	53		BR#L3472 STREAM	1.190
TWNS 131	002+00.070	53		CSAH-16 X-ING	2.070
TWNS 132	000+00.000	53		T-197 RT; ROCK CO T-75 LT	0.000
TWNS 132	001+00.000	53		T-181 RT; ROCK CO T-77 LT	1.000
TWNS 133	000+00.000	53		CSAH-16 X-ING	0.000
TWNS 133	000+00.540	53		T-134 RT; ENTER LEOTA TWP	0.540
TWNS 133	001+00.580	53		T-189 X-ING	1.580
TWNS 134	000+00.000	53		T-133 X-ING	0.000
TWNS 134	001+00.000	53		CSAH-19 X-ING	1.000
TWNS 134	002+00.000	53		T-125 X-ING	2.000
TWNS 134	002+00.520	53		ENTER LEOTA TWP	2.520
TWNS 134	003+00.000	53		T-136 X-ING	3.000
TWNS 134	004+00.020	53		T-135 X-ING	4.020
TWNS 134	005+00.020	53		MNTH-91 X-ING; CSAH-16 AHD	5.020

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 135	000+00.000	53	LISMORE CL; CR-71 RT; CORY AVE BHD M-10	0.000
TWNS 135	000+00.520	53	T-134 X-ING; ENTER LEOTA TWP	0.520
TWNS 135	001+00.530	53	T-189 X-ING	1.530
TWNS 135	002+00.530	53	CR-66 X-ING	2.530
TWNS 135	003+00.280	53	BR#53J27 Stream	3.280
TWNS 135	003+00.530	53	T-192 RT	3.530
TWNS 135	004+00.540	53	T-181 X-ING	4.540
TWNS 135	004+00.810	53	T-135 ENDS	4.810
TWNS 136	000+00.000	53	CR-71 X-ING	0.000
TWNS 136	000+00.050	53	T-137 X-ING	0.050
TWNS 136	000+00.680	53	BR#97236 STREAM	0.680
TWNS 136	001+00.040	53	CSAH-16 X-ING	1.040
TWNS 136	002+00.090	53	T-134 X-ING; ENTER LEOTA TWP	2.090
TWNS 136	003+00.100	53	T-189 X-ING	3.100
TWNS 136	004+00.110	53	CR-66 X-ING	4.110
TWNS 136	005+00.244	53	S END BR#53J26 Champepadan Creek	5.244
TWNS 136	005+00.256	53	N END BR#53J26 Champepadan Creek	5.256
TWNS 136	006+00.120	53	T-181 X-ING	6.120
TWNS 136	006+00.910	53	BR#96212 STREAM	6.910
TWNS 136	007+00.120	53	CSAH-20 X-ING	7.120
TWNS 136	008+00.150	53	T-196 X-ING	8.150
TWNS 137	000+00.000	53	T-137 BEGINS	0.000
TWNS 137	000+00.495	53	T-131 X-ING	0.495
TWNS 137	001+00.503	53	CSAH-19 X-ING	1.503
TWNS 137	002+00.501	53	T-125 X-ING	2.501
TWNS 137	003+00.517	53	CR-71 RT & AHD; T-136 LT	3.517
TWNS 138	000+00.000	53	CR-71 LT & BHD	0.000
TWNS 138	000+00.040	53	T-117 X-ING	0.040
TWNS 138	001+00.039	53	MNTH-91 X-ING; CR-68 AHD	1.039
TWNS 139	000+00.000	53	T-142 X-ING	0.000
TWNS 139	001+00.000	53	CSAH-13 X-ING	1.000
TWNS 139	001+00.630	53	BR#L5915 DITCH	1.630
TWNS 139	002+00.000	53	T-100 X-ING	2.000
TWNS 139	003+00.020	53	T-145 X-ING	3.020
TWNS 139	004+00.031	53	CSAH-25 X-ING; T-95 X-ING	4.031
TWNS 139	005+00.030	53	CSAH-9 X-ING	5.030
TWNS 139	006+00.030	53	T-151 X-ING; ENTER ELK TWP	6.030
TWNS 139	007+00.030	53	CSAH-7 X-ING	7.030
TWNS 140	000+00.000	53	CR-71 X-ING	0.000
TWNS 140	001+00.010	53	T-117 X-ING	1.010
TWNS 140	002+00.010	53	MNTH-91 X-ING; ENTER LARKIN TWP	2.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 140	003+00.000	53		T-112 RT	3.000
TWNS 140	003+00.374	53		W END BR#53J71 KANARANZI CREEK	3.374
TWNS 140	003+00.386	53		E END BR#53J71 KANARANZI CREEK	3.386
TWNS 140	004+00.010	53		T-114 X-ING	4.010
TWNS 140	005+00.010	53		CSAH-15 X-ING	5.010
TWNS 140	006+00.010	53		T-141 X-ING	6.010
TWNS 140	007+00.010	53		CR-60 X-ING	7.010
TWNS 140	007+00.410	53		BR#R0351 STREAM	7.410
TWNS 140	008+00.010	53		T-142 LT; ENTER SUMMIT LAKE TWP	8.010
TWNS 140	009+00.010	53		CSAH-13 X-ING	9.010
TWNS 140	010+00.020	53		T-100 X-ING	10.020

TWNS 141	000+00.000	53	T-104 X-ING	0.000
TWNS 141	001+00.000	53	T-140 X-ING	1.000
TWNS 141	002+00.010	53	CSAH-14 X-ING	2.010
TWNS 141	003+00.010	53	T-334 X-ING	3.010
TWNS 141	004+00.020	53	CR-68 X-ING	4.020
TWNS 141	005+00.020	53	T-143 X-ING	5.020
TWNS 141	006+00.030	53	CSAH-16 X-ING; ENTER WILMONT TWP	6.030
TWNS 141	006+00.570	53	RR X-ING #5307251	6.570
TWNS 141	007+00.040	53	T-189 X-ING	7.040
TWNS 141	008+00.050	53	T-178 X-ING	8.050
TWNS 141	009+00.060	53	CSAH-18 X-ING	9.060
TWNS 141	010+00.060	53	T-181 X-ING	10.060
TWNS 141	011+00.080	53	T-187 X-ING	11.080
TWNS 141	012+00.080	53	MURRAY CR-71 X-ING	12.080

TWNS 142	000+00.000	53	T-140 X-ING	0.000
TWNS 142	000+00.990	53	CSAH-14 X-ING	0.990
TWNS 142	001+00.990	53	T-139 X-ING; ENTER LARKIN TWP	1.990
TWNS 142	003+00.000	53	CR-68 X-ING	3.000
TWNS 142	003+00.990	53	LEG TO T-143 LT	3.990
TWNS 142	004+00.000	53	T-143 X-ING	4.000
TWNS 142	004+00.010	53	LEG FROM T-143 LT	4.010
TWNS 142	004+00.700	53	RR X-ING #5307246	4.700
TWNS 142	005+00.000	53	CSAH-25 X-ING; CSAH-13 AHD	5.000

TWNS 143	000+00.000	53	MNTH-91 X-ING; CSAH-16 BHD	0.000
TWNS 143	000+00.255	53	W END BR#91662 STREAM	0.255
TWNS 143	000+00.265	53	E END BR#91662 STREAM	0.265
TWNS 143	000+00.910	53	BR#91661 KANARANZI CREEK	0.910
TWNS 143	002+00.040	53	T-114 X-ING	2.040
TWNS 143	002+00.760	53	BR#91670 STREAM	2.760
TWNS 143	003+00.060	53	CSAH-15 X-ING	3.060
TWNS 143	004+00.060	53	T-141 X-ING	4.060
TWNS 143	005+00.040	53	CSAH-34 X-ING	5.040
TWNS 143	006+00.030	53	T-142 X-ING; ENTER SUMMIT LAKE TWP	6.030
TWNS 143	007+00.010	53	CSAH-13 X-ING	7.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 143	008+00.020	53		T-100 X-ING	8.020
TWNS 143	008+00.021	53		CSAH-25 X-ING	8.021
TWNS 143	009+00.020	53		T-145 X-ING	9.020
TWNS 143	010+00.030	53		T-95 X-ING	10.030
TWNS 143	011+00.030	53		CSAH-9 X-ING	11.030
TWNS 143	012+00.040	53		T-151 X-ING; ENTER ELK TWP	12.040
TWNS 143	013+00.010	53		CSAH-7 X-ING	13.010
TWNS 143	014+00.020	53		T-152 X-ING	14.020
TWNS 143	015+00.010	53		T-87 X-ING	15.010
TWNS 143	016+00.010	53		T-86 X-ING	16.010
TWNS 143	016+00.160	53		BR#91665 STREAM	16.160
TWNS 143	017+00.020	53		USTH-59 X-ING	17.020
TWNS 143	018+00.030	53		T-75 X-ING	18.030
TWNS 144	000+00.000	53		CSAH-13 X-ING; CR-68 BHD	0.000
TWNS 144	001+00.000	53		T-100 X-ING	1.000
TWNS 144	002+00.000	53		T-145 X-ING	2.000
TWNS 144	002+00.020	53		CSAH-25 X-ING	2.020
TWNS 144	003+00.010	53		T-95 X-ING	3.010
TWNS 144	004+00.020	53		CSAH-9 X-ING	4.020
TWNS 144	005+00.020	53		T-151 X-ING; ENTER ELK TWP	5.020
TWNS 144	006+00.020	53		CSAH-7 X-ING	6.020

TWNS 144	007+00.030	53	T-152 X-ING	7.030
TWNS 144	008+00.010	53	T-87 X-ING	8.010
TWNS 144	009+00.000	53	T-86 X-ING	9.000
TWNS 144	010+00.000	53	USTH-59 X-ING	10.000
TWNS 144	011+00.030	53	T-75 X-ING; ENTER HERSEY TWP	11.030
TWNS 144	012+00.030	53	BR#L5750 DITCH	12.030
TWNS 144	012+00.040	53	T-158 LT	12.040
TWNS 144	013+00.050	53	CSAH-3 X-ING	13.050
TWNS 144	014+00.060	53	T-348 X-ING	14.060
TWNS 144	014+00.830	53	BR#L1554 STREAM	14.830
TWNS 144	015+00.060	53	T-159 X-ING	15.060
TWNS 144	016+00.070	53	CSAH-1 X-ING	16.070
TWNS 144	017+00.070	53	T-330 LT JACKSON CO T-342 RT & T-76 AHD	17.070
TWNS 145	000+00.000	53	CSAH-14 X-ING; CR-61 BHD	0.000
TWNS 145	001+00.010	53	T-139 X-ING	1.010
TWNS 145	001+00.520	53	RR X-ING #5307241	1.520
TWNS 145	002+00.010	53	T-144 X-ING	2.010
TWNS 145	002+00.020	53	CSAH-25 X-ING	2.020
TWNS 145	003+00.020	53	T-143 X-ING	3.020
TWNS 145	004+00.040	53	CSAH-16 X-ING; ENTER BLOOM TWP	4.040
TWNS 145	004+00.340	53	BR#95969 JACK CREEK	4.340
TWNS 145	005+00.040	53	T-182 X-ING	5.040
TWNS 145	006+00.040	53	T-178 X-ING	6.040
TWNS 145	007+00.040	53	CSAH-18 X-ING	7.040
TWNS 145	008+00.030	53	T-181 X-ING	8.030
TWNS 145	008+00.200	53	BR#91669 STREAM	8.200

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 145	008+00.740	53		BR#53J64 STREAM	8.740
TWNS 145	009+00.040	53		CR-70 X-ING; CR-63 AHD	9.040
TWNS 146	000+00.000	53		CSAH-25 X-ING	0.000
TWNS 146	000+00.440	53		CSAH-9 X-ING	0.440
TWNS 146	000+00.441	53		CSAH-14 X-ING	0.441
TWNS 146	000+00.810	53		CSAH-25 X-ING	0.810
TWNS 147	000+00.000	53		CSAH-25 X-ING	0.000
TWNS 147	000+00.540	53		T-148 LT	0.540
TWNS 147	000+00.570	53		CSAH-9 X-ING	0.570
TWNS 147	000+00.650	53		T-149 X-ING	0.650
TWNS 147	000+00.720	53		T-148 X-ING	0.720
TWNS 147	000+00.740	53		T-147 ENDS	0.740
TWNS 148	000+00.000	53		T-147 X-ING	0.000
TWNS 148	000+00.090	53		CSAH-9 X-ING	0.090
TWNS 148	000+00.170	53		T-149 X-ING	0.170
TWNS 148	000+00.300	53		T-147 X-ING	0.300
TWNS 148	000+00.400	53		T-150 RT	0.400
TWNS 148	000+00.430	53		RR X-ING #5307236	0.430
TWNS 148	000+00.440	53		CSAH-14 X-ING	0.440
TWNS 149	000+00.000	53		T-150 X-ING	0.000
TWNS 149	000+00.050	53		T-147 X-ING	0.050
TWNS 149	000+00.120	53		T-148 X-ING	0.120
TWNS 149	000+00.160	53		T-149 ENDS	0.160
TWNS 150	000+00.000	53		CSAH-9 X-ING	0.000
TWNS 150	000+00.030	53		LEG FROM CSAH-9 RT	0.030

TWNS 150	000+00.090	53	T-149 LT	0.090
TWNS 150	000+00.170	53	T-148 X-ING	0.170
TWNS 151	000+00.000	53	T-151 BEGINS	0.000
TWNS 151	000+00.500	53	T-81 X-ING	0.500
TWNS 151	001+00.510	53	CSAH-25 X-ING	1.510
TWNS 151	001+00.511	53	T-219 X-ING	1.511
TWNS 151	002+00.040	53	RR X-ING #5307234	2.040
TWNS 151	002+00.510	53	CSAH-14 X-ING	2.510
TWNS 151	003+00.520	53	T-139 X-ING	3.520
TWNS 151	004+00.520	53	T-144 X-ING; ENTER SUMMIT LAKE TWP	4.520
TWNS 151	005+00.520	53	T-143 X-ING	5.520
TWNS 151	006+00.530	53	CSAH-16 X-ING; ENTER SEWARD TWP	6.530
TWNS 151	007+00.380	53	BR#95822 JACK CREEK	7.380
TWNS 151	008+00.530	53	T-178 X-ING	8.530

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 151	009+00.530	53		CSAH-18 X-ING; ENTER BLOOM TWP	9.530
TWNS 151	010+00.540	53		T-181 X-ING	10.540
TWNS 151	011+00.540	53		T-172 X-ING	11.540
TWNS 151	012+00.490	53		T-180 X-ING	12.490
TWNS 152	000+00.000	53		CSAH-14 X-ING; CSAH-7 BHD	0.000
TWNS 152	001+00.010	53		T-153 RT	1.010
TWNS 152	002+00.010	53		T-144 X-ING	2.010
TWNS 152	003+00.020	53		T-143 X-ING	3.020
TWNS 152	004+00.020	53		CSAH-16 X-ING; ENTER SEWARD TWP	4.020
TWNS 152	005+00.030	53		T-177 X-ING	5.030
TWNS 152	005+00.840	53		BR#91579 JACK CREEK	5.840
TWNS 152	006+00.040	53		T-178 X-ING	6.040
TWNS 152	006+00.940	53		BR#L6371 STREAM	6.940
TWNS 152	007+00.040	53		T-179 LT	7.040
TWNS 152	007+00.080	53		LEG FROM T-179 LT	7.080
TWNS 152	008+00.040	53		CSAH-18 X-ING	8.040
TWNS 152	008+00.240	53		BR#97567 STREAM	8.240
TWNS 152	009+00.050	53		T-172 X-ING	9.050
TWNS 152	009+00.990	53		T-168 X-ING	9.990
TWNS 153	000+00.000	53		T-152 X-ING	0.000
TWNS 153	001+00.000	53		T-87 X-ING	1.000
TWNS 153	001+00.990	53		T-86 X-ING	1.990
TWNS 153	002+00.990	53		USTH-59 X-ING	2.990
TWNS 153	004+00.000	53		T-75 X-ING ; ENTER HERSEY TWP	4.000
TWNS 153	004+00.330	53		BR#91667 STREAM	4.330
TWNS 153	005+00.000	53		T-82 RT	5.000
TWNS 153	005+00.270	53		BR#95204 STREAM	5.270
TWNS 153	005+00.540	53		BR#95210 STREAM	5.540
TWNS 153	006+00.010	53		CSAH-3 X-ING	6.010
TWNS 153	007+00.020	53		T-348 X-ING	7.020
TWNS 153	008+00.030	53		T-159 X-ING	8.030
TWNS 153	009+00.040	53		CSAH-1 X-ING	9.040
TWNS 153	010+00.040	53		T-329 RT; JACKSON CO T-342 LT & T-70 AHD	10.040
TWNS 154	000+00.000	53		USTH-59 X-ING; CSAH-16 BHD	0.000
TWNS 154	001+00.010	53		T-75 X-ING	1.010
TWNS 155	000+00.000	53		T-156 RT	0.000
TWNS 155	001+00.010	53		CSAH-16 X-ING	1.010
TWNS 155	001+00.630	53		BR#53J55 STREAM	1.630
TWNS 155	002+00.140	53		T-176 X-ING	2.140

TWNS 156	000+00.000	53	T-155 X-ING	0.000
TWNS 156	001+00.010	53	CSAH-3 X-ING	1.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 157	000+00.000	53		T-157 BEGINS	0.000
TWNS 157	000+00.910	53		CSAH-3 X-ING	0.910
TWNS 157	001+00.924	53		T-348 X-ING	1.924
TWNS 157	002+00.929	53		T-159 X-ING	2.929
TWNS 157	003+00.934	53		CSAH-1 X-ING	3.934
TWNS 157	004+00.938	53		T-330 RT; JACKSON CO T-90 LT T-77 AHD	4.938
TWNS 158	000+00.000	53		T-144 X-ING	0.000
TWNS 158	000+00.510	53		T-158 ENDS	0.510
TWNS 159	000+00.000	53		T-159 BEGINS; CR-64 BHD	0.000
TWNS 159	000+00.900	53		CSAH-14 X-ING	0.900
TWNS 159	001+00.910	53		T-153 X-ING	1.910
TWNS 159	002+00.920	53		T-144 X-ING	2.920
TWNS 159	003+00.930	53		T-157 X-ING	3.930
TWNS 159	004+00.920	53		T-161 RT; ENTER GRAHAM LK TWP	4.920
TWNS 159	005+00.541	53		S END BR#53528 JACK CREEK	5.541
TWNS 159	005+00.559	53		N END BR#53528 JACK CREEK	5.559
TWNS 159	005+00.950	53		T-163 RT	5.950
TWNS 159	005+00.980	53		CSAH-16 X-ING	5.980
TWNS 160	000+00.000	53		MNTH-60 X-ING; CR-64 BHD	0.000
TWNS 160	000+00.030	53		RR X-ING #5302002	0.030
TWNS 160	000+00.700	53		WASS AVE X-ING T-79 RT; M-14 LT; BREWSTER CL LT	0.700
TWNS 161	000+00.000	53		T-159 X-ING	0.000
TWNS 161	001+00.010	53		CSAH-1 X-ING	1.010
TWNS 161	002+00.020	53		JACKSON CO T-90 RT & AHD	2.020
TWNS 163	000+00.000	53		T-159 X-ING	0.000
TWNS 163	001+00.059	53		CSAH-1 X-ING	1.059
TWNS 163	002+00.076	53		JACKSON CO T-193 X-ING & T-91 AHD	2.076
TWNS 164	000+00.000	53		CSAH-16 X-ING	0.000
TWNS 164	000+00.060	53		LEG TO CSAH-16 RT	0.060
TWNS 164	000+00.300	53		T-164 ENDS	0.300
TWNS 165	000+00.000	53		CSAH-1 X-ING	0.000
TWNS 165	001+00.000	53		T-165 ENDS; JACKSON CO T-103 AHD	1.000
TWNS 166	000+00.000	53		CSAH-1 X-ING	0.000
TWNS 166	000+00.579	53		T-166 ENDS; JACKSON CO T-116 AHD	0.579

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 168	000+00.000	53	MURRAY CO CSAH-36 X-ING	0.000
TWNS 168	000+00.563	53	T-152 RT	0.563
TWNS 168	001+00.068	53	MURRAY CO T-171 LT & T-1026 AHD	1.068
TWNS 170	000+00.000	53	T-172 LT; KINBRAE CL RT; ULRICH AVE BHD M-7	0.000
TWNS 170	000+00.970	53	T-168 X-ING	0.970
TWNS 171	000+00.000	53	T-171 BEGINS	0.000
TWNS 171	000+00.780	53	CSAH-18 X-ING	0.780
TWNS 171	001+00.510	53	BR#95750 JUD DITCH # 26	1.510
TWNS 171	001+00.790	53	T-172 X-ING	1.790
TWNS 171	002+00.750	53	T-168 X-ING	2.750
TWNS 172	000+00.000	53	CSAH-9 X-ING; CR-70 BHD	0.000
TWNS 172	001+00.020	53	T-151 X-ING; ENTER SEWARD TWP	1.020
TWNS 172	001+00.980	53	CSAH-7 X-ING	1.980
TWNS 172	002+00.420	53	BR#53J36 Jud Ditch # 12	2.420
TWNS 172	002+00.980	53	T-152 X-ING	2.980
TWNS 172	003+00.970	53	T-87 X-ING	3.970
TWNS 172	004+00.620	53	BR#53J52 STREAM	4.620
TWNS 172	004+00.980	53	T-86 X-ING	4.980
TWNS 172	005+00.990	53	USTH-59 X-ING	5.990
TWNS 172	006+00.980	53	T-75 X-ING; ENTER GRAHAM LAKE TWP	6.980
TWNS 172	007+00.170	53	BR#95922 STREAM	7.170
TWNS 172	008+00.000	53	T-174 X-ING	8.000
TWNS 172	009+00.010	53	T-173 X-ING	9.010
TWNS 172	009+00.030	53	BR#95982 JUD DITCH # 26	9.030
TWNS 172	010+00.010	53	T-171 X-ING	10.010
TWNS 172	011+00.130	53	ULRICH AVE X-ING; T-170 LT; M-7 RT; KINBRAE CL RT	11.130
TWNS 173	000+00.000	53	CSAH-18 X-ING; CSAH-3 BHD	0.000
TWNS 173	001+00.000	53	T-172 X-ING	1.000
TWNS 173	001+00.250	53	BR#53J09 STREAM	1.250
TWNS 173	001+00.396	53	BR#95751 JUD DITCH # 26	1.396
TWNS 173	001+00.950	53	T-168 X-ING	1.950
TWNS 174	000+00.000	53	T-176 X-ING	0.000
TWNS 174	001+00.010	53	T-175 X-ING	1.010
TWNS 174	002+00.020	53	CSAH-18 X-ING	2.020
TWNS 174	002+00.380	53	BR#53J51 STREAM	2.380
TWNS 174	003+00.030	53	T-172 X-ING	3.030
TWNS 174	003+00.967	53	T-168 X-ING; MURRAY CO LINE X-ING	3.967
TWNS 175	000+00.000	53	T-87 X-ING	0.000
TWNS 175	001+00.010	53	T-86 X-ING	1.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY CITY	FEATURES	ACCUM (MILES)
TWNS 175	002+00.030	53	USTH-59 X-ING	2.030
TWNS 175	002+00.665	53	END BR#53J31 N BRANCH OF JACK CREEK	2.665
TWNS 175	002+00.675	53	END BR#53J31 N BRANCH OF JACK CREEK	2.675
TWNS 175	003+00.060	53	T-75 X-ING; ENTER GRAHAM LAKE TWP	3.060
TWNS 175	004+00.100	53	T-174 X-ING	4.100
TWNS 175	004+00.950	53	BR#96204 STREAM	4.950
TWNS 175	005+00.100	53	CSAH-3 X-ING	5.100
TWNS 175	005+00.500	53	T-175 ENDS	5.500

TWNS 176	000+00.000	53	T-87 X-ING	0.000
TWNS 176	000+00.405	53	W END BR#53J37 Jack Creek	0.405
TWNS 176	000+00.415	53	E END BR#53J37 Jack Creek	0.415
TWNS 176	000+00.940	53	BR#95821 JACK CREEK	0.940
TWNS 176	001+00.010	53	T-86 X-ING	1.010
TWNS 176	002+00.020	53	USTH-59 X-ING	2.020
TWNS 176	003+00.030	53	T-75 X-ING; ENTER GRAHAM LAKE TWP	3.030
TWNS 176	003+00.910	53	T-155 RT	3.910
TWNS 176	003+00.982	53	W END BR#53524 JACK CREEK	3.982
TWNS 176	003+00.998	53	E END BR#53524 JACK CREEK	3.998
TWNS 176	004+00.070	53	T-174 LT	4.070
TWNS 176	005+00.070	53	CSAH-3 X-ING	5.070
TWNS 176	006+00.160	53	LEG TO CR-55 X-ING	6.160
TWNS 177	000+00.000	53	T-152 X-ING	0.000
TWNS 177	001+00.010	53	T-87 X-ING	1.010
TWNS 177	002+00.009	53	T-86 X-ING	2.009
TWNS 177	003+00.014	53	USTH-59 X-ING; CSAH-16 AHD	3.014
TWNS 178	000+00.000	53	CR-78 RT & BHD	0.000
TWNS 178	000+00.880	53	T-141 X-ING	0.880
TWNS 178	001+00.880	53	T-188 X-ING	1.880
TWNS 178	002+00.880	53	CSAH-13 X-ING; ENTER BLOOM TWP	2.880
TWNS 178	003+00.850	53	T-183 X-ING	3.850
TWNS 178	004+00.850	53	T-100 X-ING	4.850
TWNS 178	005+00.870	53	T-145 X-ING	5.870
TWNS 178	006+00.870	53	T-95 X-ING	6.870
TWNS 178	007+00.860	53	CSAH-9 X-ING	7.860
TWNS 178	008+00.860	53	T-151 X-ING; ENTER SEWARD TWP	8.860
TWNS 178	009+00.810	53	CR-74 X-ING	9.810
TWNS 178	010+00.820	53	T-152 X-ING	10.820
TWNS 178	011+00.860	53	T-87 X-ING	11.860
TWNS 179	000+00.000	53	CSAH-7 LT CR-74 RT; CSAH-18 BHD	0.000
TWNS 179	000+00.780	53	BR# 1494 JACK CREEK	0.780
TWNS 179	000+00.980	53	LEG TO T-152 LT	0.980
TWNS 179	001+00.010	53	T-152 X-ING	1.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 180	000+00.000	53	MURRAY CO	T-164 LT	0.000
TWNS 180	000+00.562	53		CSAH-7 X-ING	0.562
TWNS 181	000+00.000	53		T-132 RT; ROCK CO T-77 BHD	0.000
TWNS 181	000+00.960	53		T-199 X-ING	0.960
TWNS 181	001+00.970	53		CSAH-19 X-ING	1.970
TWNS 181	002+00.970	53		T-197 X-ING	2.970
TWNS 181	003+00.980	53		T-136 X-ING	3.980
TWNS 181	004+00.270	53		BR#91668 STREAM	4.270
TWNS 181	004+00.910	53		BR#96072 CHAMPEPADAN CREEK	4.910
TWNS 181	004+00.990	53		T-135 X-ING	4.990
TWNS 181	006+00.000	53		MNTH-91 X-ING; ENTER WILMONT TWP	6.000
TWNS 181	006+00.990	53		T-193 X-ING	6.990
TWNS 181	008+00.000	53		T-114 X-ING	8.000
TWNS 181	009+00.000	53		CSAH-15 X-ING	9.000
TWNS 181	009+00.900	53		BR#95182 STREAM	9.900
TWNS 181	010+00.010	53		T-141 X-ING	10.010
TWNS 181	011+00.010	53		T-188 X-ING	11.010
TWNS 181	012+00.010	53		CSAH-13 X-ING; ENTER BLOOM TWP	12.010
TWNS 181	012+00.990	53		T-183 X-ING	12.990
TWNS 181	013+00.990	53		T-184 LT	13.990
TWNS 181	014+00.990	53		T-145 X-ING	14.990

TWNS 181	016+00.000	53	T-95 X-ING	16.000
TWNS 181	017+00.000	53	CSAH-9 X-ING	17.000
TWNS 181	018+00.000	53	T-151 X-ING; ENTER SEWARD TWP	18.000
TWNS 181	018+00.950	53	CSAH-7 X-ING; CSAH-18 AHD	18.950
TWNS 182	000+00.000	53	CSAH-13 X-ING; CR-69 BHD	0.000
TWNS 182	000+00.440	53	BR#53J12 STREAM	0.440
TWNS 182	000+00.920	53	BR#95551 STREAM	0.920
TWNS 182	000+00.960	53	T-183 X-ING	0.960
TWNS 182	001+00.960	53	T-100 X-ING	1.960
TWNS 182	002+00.980	53	T-145 X-ING	2.980
TWNS 182	003+00.980	53	T-95 X-ING	3.980
TWNS 182	004+00.160	53	BR#95613 JACK CREEK	4.160
TWNS 182	004+00.980	53	CSAH-9 X-ING	4.980
TWNS 183	000+00.000	53	CSAH-25 X-ING; CSAH-13 BHD CSAH-16 RT	0.000
TWNS 183	000+00.030	53	CSAH-16 X-ING	0.030
TWNS 183	000+00.900	53	BR#53J03 JACK CREEK	0.900
TWNS 183	001+00.040	53	T-182 X-ING	1.040
TWNS 183	002+00.040	53	T-178 X-ING	2.040
TWNS 183	003+00.040	53	CSAH-18 X-ING	3.040
TWNS 183	004+00.050	53	T-181 X-ING	4.050
TWNS 183	005+00.050	53	CR-70 X-ING	5.050
TWNS 183	005+00.390	53	BR#91982 STREAM	5.390
TWNS 183	006+00.040	53	MURRAY CO CSAH-31 X-ING	6.040

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 184	000+00.000	53		T-181 X-ING	0.000
TWNS 184	001+00.000	53		CR-70 X-ING	1.000
TWNS 184	001+00.470	53		BR#95650 STREAM	1.470
TWNS 184	001+00.980	53		T-185 X-ING	1.980
TWNS 185	000+00.000	53		T-185 BEGINS; MURRAY CO T-1024 BHD	0.000
TWNS 185	000+00.323	53		T-95 RT	0.323
TWNS 185	000+00.773	53		MURRAY CO T-156 LT	0.773
TWNS 185	001+00.033	53		LEG TO CSAH-9 RT	1.033
TWNS 185	001+00.073	53		CSAH-9 X-ING	1.073
TWNS 186	000+00.000	53		CSAH-1 RT; CSAH-39 BHD; COTTONWOOD CO CSAH-19 LT	0.000
TWNS 186	000+00.434	53		T-186 ENDS; JACKSON CO T-123 AHD	0.434
TWNS 187	000+00.000	53		MNTH-91 X-ING; CSAH-20 BHD	0.000
TWNS 187	001+00.010	53		T-193 RT	1.010
TWNS 187	002+00.050	53		BR#95639 STREAM	2.050
TWNS 187	002+00.100	53		T-114 X-ING	2.100
TWNS 187	003+00.100	53		CSAH-15 X-ING	3.100
TWNS 187	004+00.100	53		T-141 X-ING	4.100
TWNS 187	005+00.090	53		T-188 X-ING	5.090
TWNS 187	006+00.100	53		CSAH-13 X-ING; CR-70 AHD	6.100
TWNS 188	000+00.000	53		T-189 LT CR-69 RT; WILMONT 1ST AVE M-10 BHD	0.000
TWNS 188	001+00.010	53		T-178 X-ING	1.010
TWNS 188	002+00.010	53		CSAH-18 X-ING	2.010
TWNS 188	003+00.020	53		T-181 X-ING	3.020
TWNS 188	004+00.030	53		T-187 X-ING	4.030
TWNS 188	004+00.220	53		BR#95206 STREAM	4.220
TWNS 188	005+00.040	53		MURRAY CR-71 X-ING	5.040

TWNS 189	000+00.000	53	T-132 X-ING; ROCK CO T-71 BHD	0.000
TWNS 189	000+00.970	53	T-199 LT	0.970
TWNS 189	001+00.050	53	W END BR#53532 CHAMPEPADAN CREEK	1.050
TWNS 189	001+00.070	53	E END BR#53532 CHAMPEPADAN CREEK	1.070
TWNS 189	001+00.150	53	T-133 RT	1.150
TWNS 189	001+00.990	53	CSAH-19 X-ING	1.990
TWNS 189	002+00.990	53	T-125 RT	2.990
TWNS 189	003+00.990	53	T-136 X-ING	3.990
TWNS 189	004+00.990	53	T-135 X-ING	4.990
TWNS 189	006+00.000	53	MNTH-91 X-ING; ENTER WILMONT TWP	6.000
TWNS 189	007+00.030	53	T-193 X-ING	7.030
TWNS 189	007+00.160	53	BR#95498 STREAM	7.160
TWNS 189	008+00.020	53	T-114 X-ING	8.020
TWNS 189	009+00.030	53	CSAH-15 X-ING	9.030
TWNS 189	010+00.040	53	T-141 X-ING	10.040

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 189	011+00.100	53		T-188 LT; WILMONT 1ST AVE RT M-10; CR-69 AHD	11.100
TWNS 190	000+00.000	53		CSAH-15 X-ING	0.000
TWNS 190	000+00.070	53		T-191 X-ING	0.070
TWNS 190	000+00.120	53		CR-78 X-ING	0.120
TWNS 191	000+00.000	53		T-191 BEGINS	0.000
TWNS 191	000+00.019	53		T-190 X-ING	0.019
TWNS 191	000+00.089	53		CR-78 X-ING	0.089
TWNS 192	000+00.000	53		T-135 X-ING	0.000
TWNS 192	001+00.000	53		MNTH-91 X-ING; ENTER WILMONT TWP	1.000
TWNS 192	002+00.010	53		T-193 X-ING	2.010
TWNS 192	003+00.010	53		T-114 X-ING	3.010
TWNS 192	004+00.020	53		CSAH-15 X-ING; CSAH-18 AHD	4.020
TWNS 193	000+00.000	53		CSAH-16 X-ING	0.000
TWNS 193	001+00.000	53		T-189 X-ING	1.000
TWNS 193	002+00.010	53		CSAH-18 X-ING	2.010
TWNS 193	003+00.030	53		T-192 X-ING	3.030
TWNS 193	004+00.040	53		T-181 X-ING	4.040
TWNS 193	005+00.040	53		T-187 X-ING	5.040
TWNS 193	006+00.046	53		CR-72 X-ING	6.046
TWNS 196	000+00.000	53		T-202 RT; ROCK CO T-83 BHD	0.000
TWNS 196	000+00.392	53		MURRAY CO T-11 LT	0.392
TWNS 196	000+00.973	53		T-201 RT	0.973
TWNS 196	001+00.000	53		LEG FROM T-201 RT	1.000
TWNS 196	001+00.434	53		CSAH-19 RT; MURRAY CO CSAH-24 LT	1.434
TWNS 196	001+00.971	53		T-200 RT	1.971
TWNS 196	002+00.398	53		MURRAY CO T-119 LT	2.398
TWNS 197	000+00.000	53		T-132 X-ING; ROCK CO T-75 BHD	0.000
TWNS 197	000+00.973	53		T-199 X-ING	0.973
TWNS 197	001+00.979	53		CSAH-19 X-ING	1.979
TWNS 197	002+00.974	53		T-197 TURNS NORTH	2.974
TWNS 197	003+00.976	53		T-181 X-ING	3.976
TWNS 197	004+00.981	53		CSAH-20 X-ING	4.981
TWNS 197	006+00.015	53		T-196 X-ING	6.015
TWNS 198	000+00.000	53		T-132 X-ING; ROCK CO T-73 BHD	0.000

TWNS 198	000+00.970	53		T-199 X-ING	0.970
TWNS 198	001+00.980	53		CSAH-19 X-ING; CR-66 AHD	1.980

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 199	000+00.000	53		T-189 X-ING	0.000
TWNS 199	001+00.000	53		T-198 X-ING	1.000
TWNS 199	002+00.010	53		T-197 X-ING	2.010
TWNS 199	002+00.640	53		BR#91597 STREAM	2.640
TWNS 199	003+00.020	53		T-181 X-ING	3.020
TWNS 199	003+00.530	53		T-199 ENDS; CR-79 AHD	3.530
TWNS 200	000+00.000	53		CSAH-20 X-ING; CSAH-19 BHD	0.000
TWNS 200	000+00.070	53		T-203 LT	0.070
TWNS 200	001+00.050	53		T-196 X-ING	1.050
TWNS 201	000+00.000	53		CSAH-20 X-ING; CR-79 BHD	0.000
TWNS 201	000+00.370	53		BR#L3468 STREAM	0.370
TWNS 201	001+00.010	53		LEG TO T-196 RT	1.010
TWNS 201	001+00.050	53		T-196 X-ING	1.050
TWNS 202	000+00.000	53		CSAH-20 RT; ROCK CO CSAH-10 LT	0.000
TWNS 202	001+00.060	53		T-196 RT; ROCK CO T-83 LT	1.060
TWNS 203	000+00.000	53		CSAH-19 X-ING	0.000
TWNS 203	000+00.070	53		T-204 RT	0.070
TWNS 203	000+00.380	53		T-205 RT	0.380
TWNS 203	000+00.500	53		T-200 X-ING	0.500
TWNS 204	000+00.000	53		CSAH-20 X-ING	0.000
TWNS 204	000+00.068	53		T-203 X-ING	0.068
TWNS 205	000+00.000	53		CSAH-20 X-ING	0.000
TWNS 205	000+00.070	53		T-203 X-ING	0.070
TWNS 206	000+00.000	53		T-208 X-ING	0.000
TWNS 206	000+00.100	53		CSAH-20 X-ING	0.100
TWNS 207	000+00.000	53		T-208 X-ING	0.000
TWNS 207	000+00.100	53		CSAH-20 X-ING	0.100
TWNS 208	000+00.000	53		CSAH-20 X-ING	0.000
TWNS 208	000+00.319	53		T-162 LT	0.319
TWNS 208	000+00.382	53		T-206 LT	0.382
TWNS 208	000+00.527	53		T-313 RT 1ST AVE	0.527
TWNS 208	000+00.563	53		T-207 LT DEBOER AVE	0.563
TWNS 208	000+00.695	53		CSAH-19 X-ING	0.695

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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TWNS 209	000+00.000	53	T-35 X-ING	0.000
TWNS 209	000+00.757	53	CSAH-4 X-ING	0.757
TWNS 212	000+00.000	53	T-95 X-ING	0.000
TWNS 212	001+00.000	53	CSAH-9 X-ING	1.000
TWNS 212	002+00.016	53	T-90 X-ING; ENTER WORTHINGTON TWP	2.016
TWNS 212	003+00.007	53	T-89 X-ING	3.007
TWNS 212	004+00.022	53	T-88 X-ING	4.022
TWNS 212	004+00.990	53	CSAH-25 X-ING	4.990
TWNS 213	000+00.000	53	T-28 X-ING	0.000
TWNS 213	001+00.000	53	T-69 RT	1.000
TWNS 213	001+00.090	53	BR#L3525 DITCH	1.090
TWNS 213	001+00.430	53	WORTHINGTON CL LT; S LAKE ST LT M-168	1.430
TWNS 214	000+00.000	53	CR-65 X-ING	0.000
TWNS 214	000+00.050	53	LEG TO CR-65 LT	0.050
TWNS 214	001+00.020	53	T-25 X-ING	1.020
TWNS 214	002+00.040	53	T-9 X-ING	2.040
TWNS 214	002+00.480	53	BR#L3312 STREAM	2.480
TWNS 214	003+00.050	53	CSAH-6 X-ING	3.050
TWNS 214	004+00.060	53	LEG TO T-346 RT	4.060
TWNS 214	004+00.100	53	T-346 RT	4.100
TWNS 214	004+00.680	53	BR#L3307 STREAM	4.680
TWNS 214	005+00.070	53	CR-56 X-ING	5.070
TWNS 215	000+00.000	53	CR-57 LT & BHD	0.000
TWNS 215	000+00.323	53	BR#53J24 STREAM	0.323
TWNS 215	000+00.500	53	T-50 X-ING	0.500
TWNS 216	000+00.000	53	T-347 X-ING	0.000
TWNS 216	000+00.110	53	CSAH-25 X-ING	0.110
TWNS 217	000+00.000	53	T-217 BEGINS	0.000
TWNS 217	000+00.490	53	T-103 LT	0.490
TWNS 217	001+00.490	53	T-102 X-ING	1.490
TWNS 217	001+00.767	53	T-217 ENDS	1.767
TWNS 218	000+00.000	53	T-103 RT	0.000
TWNS 218	001+00.000	53	T-102 X-ING	1.000
TWNS 218	002+00.004	53	T-218 ENDS	2.004
TWNS 219	000+00.000	53	T-219 BEGINS	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 219	000+00.446	53		T-95 X-ING	0.446
TWNS 219	001+00.436	53		CSAH-9 X-ING	1.436
TWNS 219	002+00.446	53		CSAH-25 X-ING; ENTER ELK TWP	2.446
TWNS 219	002+00.447	53		T-151 X-ING	2.447
TWNS 219	003+00.066	53		RR X-ING #5307233	3.066
TWNS 219	003+00.436	53		T-89 X-ING	3.436
TWNS 219	004+00.446	53		CSAH-7 X-ING	4.446
TWNS 219	005+00.456	53		T-87 X-ING	5.456
TWNS 219	006+00.196	53		BR#91664 ELK CREEK	6.196
TWNS 219	006+00.456	53		T-86 X-ING	6.456
TWNS 219	007+00.476	53		USTH-59 X-ING	7.476

TWNS 219	008+00.476	53	T-75 X-ING; ENTER HERSEY TWP	8.476
TWNS 219	009+00.486	53	T-82 X-ING	9.486
TWNS 219	009+00.716	53	BR# 4302 ELK CREEK	9.716
TWNS 219	010+00.496	53	CSAH-3 X-ING	10.496
TWNS 219	011+00.496	53	T-348 X-ING	11.496
TWNS 219	012+00.328	53	W END BR#53533 ELK CREEK	12.328
TWNS 219	012+00.344	53	E END BR#53533 ELK CREEK	12.344
TWNS 219	012+00.506	53	CR-64 LT & AHD	12.506
TWNS 246	000+00.000	53	T-246 BEGINS	0.000
TWNS 246	000+00.390	53	RR X-ING #5302047	0.390
TWNS 246	000+00.410	53	CSAH-35 X-ING; CR-71 AHD	0.410
TWNS 300	000+00.000	53	CR-55 X-ING	0.000
TWNS 300	001+00.170	53	CR-55 X-ING	1.170
TWNS 301	000+00.000	53	CR-55 X-ING	0.000
TWNS 301	000+00.340	53	T-302 LT	0.340
TWNS 301	000+00.400	53	T-301 ENDS	0.400
TWNS 302	000+00.000	53	T-301 X-ING	0.000
TWNS 302	000+00.833	53	CR-55 X-ING	0.833
TWNS 305	000+00.000	53	T-305 BEGINS	0.000
TWNS 305	000+00.469	53	T-55 X-ING	0.469
TWNS 305	001+00.478	53	CSAH-3 X-ING	1.478
TWNS 306	000+00.000	53	8TH ST W T-306 BEGINS	0.000
TWNS 306	000+00.007	53	KENTUCKY AVE LT T-308	0.007
TWNS 306	000+00.090	53	LOUISIANA AVE T-307 X-ING	0.090
TWNS 306	000+00.131	53	8TH ST W M-43 AHD	0.131
TWNS 307	000+00.000	53	LOUISIANA AVE T-306 X-ING	0.000

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
-----					
TWNS 307	000+00.077	53		ADRIAN CL X-ING; LOUISIANA AVE M-14 AHD	0.077
TWNS 308	000+00.000	53		8TH ST W X-ING T-306	0.000
TWNS 308	000+00.077	53		ADRIAN CL X-ING; KENTUCKY AVE M-10 AHD	0.077
TWNS 313	000+00.000	53		T-208 X-ING	0.000
TWNS 313	000+00.228	53		CSAH-19 X-ING	0.228
TWNS 322	000+00.000	53		T-322 BEGINS; IOWA T-RD BHD	0.000
TWNS 322	000+00.809	53		IOWA T-ROAD AHEAD	0.809
TWNS 327	000+00.000	53		CR-57 RT & BHD	0.000
TWNS 327	000+00.065	53		LEG FROM CR-57 RT	0.065
TWNS 327	000+00.662	53		T-327 ENDS	0.662
TWNS 328	000+00.000	53		T-328 BEGINS	0.000
TWNS 328	000+00.513	53		27TH ST N LT T-83	0.513

TWNS 329	000+00.000	53	CSAH-14 LT; JACKSON CO CSAH-18 RT	0.000
TWNS 329	000+00.535	53	RR X-ING #3202027	0.535
TWNS 329	000+00.555	53	MNTH-60 EB X-ING	0.555
TWNS 329	000+00.562	53	MNTH-60 WB X-ING	0.562
TWNS 329	001+00.030	53	T-153 LT; JACKSON CO T-70 RT & T-342 AHD	1.030
TWNS 330	000+00.000	53	T-144 LT; JACKSON CO T-76 RT & T-342 BHD	0.000
TWNS 330	000+00.120	53	BR#95085 JUD DITCH # 76	0.120
TWNS 330	001+00.010	53	T-157 LT; JACKSON CO T-77 RT & T-90 AHD	1.010
TWNS 331	000+00.000	53	T-75 RT; MURRAY CO T-1027 BHD	0.000
TWNS 331	000+00.490	53	MURRAY CO T-183 LT	0.490
TWNS 331	001+00.000	53	T-174 RT; MURRAY CO T-1028 AHD	1.000
TWNS 332	000+00.000	53	T-173 RT; MURRAY CO T-1028 BHD	0.000
TWNS 332	000+00.490	53	MURRAY CO T-188 LT	0.490
TWNS 332	000+00.990	53	T-171 RT; MURRAY CO T-1029 AHD	0.990
TWNS 333	000+00.000	53	T-170 RT; MURRAY CO T-1029 BHD	0.000
TWNS 333	000+00.480	53	T-169 RT; MURRAY CO T-194 LT	0.480
TWNS 333	000+00.990	53	T-333 ENDS; DUNDEE CL RT; 1ST ST AHD M-19	0.990

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
-----					
TWNS 334	000+00.000	53		T-117 COREY AVE X-ING	0.000
TWNS 334	001+00.000	53		MNTH-91 X-ING; ENTER LARKIN TWP	1.000
TWNS 334	002+00.080	53		BR#53J07 KANARANZI CREEK	2.080
TWNS 334	003+00.010	53		T-114 DURFEE AVE X-ING	3.010
TWNS 334	004+00.030	53		CSAH-15 X-ING	4.030
TWNS 334	005+00.030	53		T-141 ERICKSON AVE X-ING	5.030
TWNS 334	006+00.030	53		CSAH-34 X-ING	6.030
TWNS 337	000+00.000	53		T-123 LT	0.000
TWNS 337	001+00.008	53		T-124 LT	1.008
TWNS 339	000+00.000	53		T-339 BEGINS	0.000
TWNS 339	000+00.495	53		CSAH-20 X-ING	0.495
TWNS 339	000+00.995	53		T-339 ENDS	0.995
TWNS 340	000+00.000	53		MURRAY CO T-5 LT	0.000
TWNS 340	000+00.525	53		USTH-59 X-ING; MURRAY CO LT	0.525
TWNS 340	001+00.035	53		T-340 ENDS; MURRAY CO T-1027 AHD	1.035
TWNS 344	000+00.000	53		CR-52 LT T-52 RT	0.000
TWNS 344	001+00.003	53		T-36 LT	1.003
TWNS 344	002+00.006	53		T-60 RT	2.006
TWNS 344	002+00.051	53		CSAH-4 X-ING	2.051
TWNS 346	000+00.000	53		T-214 X-ING	0.000
TWNS 346	000+00.020	53		LEG TO T-214 LT	0.020
TWNS 346	001+00.013	53		T-31 X-ING	1.013
TWNS 346	001+00.085	53		CSAH-6 X-ING	1.085
TWNS 347	000+00.000	53		T-347 BEGINS	0.000
TWNS 347	000+00.048	53		T-216 RT	0.048

TWNS 347	000+00.061	53	LEG RT FROM T-216	0.061
TWNS 347	000+00.157	53	CSAH-25 X-ING	0.157
TWNS 348	000+00.000	53	MNTH-60 EBL X-ING	0.000
TWNS 348	000+00.015	53	MNTH-60 WBL X-ING	0.015
TWNS 348	000+00.160	53	T-81 LT; ENTER HERSEY TWP	0.160
TWNS 348	001+00.161	53	T-219 X-ING	1.161
TWNS 348	002+00.169	53	CSAH-14 X-ING	2.169
TWNS 348	003+00.171	53	T-153 X-ING	3.171
TWNS 348	004+00.170	53	T-144 X-ING	4.170
TWNS 348	005+00.178	53	T-157 X-ING	5.178
TWNS 348	006+00.168	53	ENTER GRAHAM LAKE TWP	6.168
TWNS 348	007+00.177	53	CSAH-16 X-ING; CR-55 AHD	7.177

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
TWNS 349	000+00.000	53		330TH ST RT T-352	0.000
TWNS 349	000+00.254	53		T-35 LT	0.254
TWNS 349	001+00.012	53		320TH ST X-ING CSAH-4	1.012
TWNS 349	002+00.015	53		310TH ST X-ING T-33; ENTER RANSOM TWP	2.015
TWNS 349	003+00.023	53		300TH ST X-ING CSAH-6	3.023
TWNS 349	005+00.017	53		280TH ST X-ING T-28	5.017
TWNS 349	005+00.525	53		MONROE AVE ENDS T-349	5.525
TWNS 350	000+00.000	53		ROBERTS AVE BEGINS T-350; PRIVATE DRIVES BHD	0.000
TWNS 350	000+00.013	53		WORTHINGTON CL X-ING; M-212 AHD	0.013
TWNS 351	000+00.000	53		PAUL AVE LT T-86	0.000
TWNS 351	000+00.104	53		ROWE AVE RT M-36	0.104
TWNS 351	000+00.117	53		RR X-ING #5307225	0.117
TWNS 351	000+00.535	53		244TH ST ENDS T-351	0.535
MUN 1	000+00.000	53	0015	INDIANA AVE RT M-8	0.000
MUN 1	000+00.073	53	0015	M-40 RT	0.073
MUN 1	000+00.185	53	0015	LOUISIANA AVE RT M-16	0.185
MUN 1	000+00.246	53	0015	MAINE AVE MNTH-91 X-ING	0.246
MUN 2	000+00.000	53	0015	6TH ST W X-ING M-21; ADRIAN CL X-ING	0.000
MUN 2	000+00.100	53	0015	5TH ST W RT M-33	0.100
MUN 2	000+00.160	53	0015	4TH ST W #1 RT M-13	0.160
MUN 2	000+00.230	53	0015	3RD ST W RT M-29	0.230
MUN 2	000+00.300	53	0015	2ND ST W RT M-9	0.300
MUN 3	000+00.000	53	0015	RICE ST M-3 BEGINS	0.000
MUN 3	000+00.060	53	0015	LOUISIANA AVE #2 X-ING M-16	0.060
MUN 3	000+00.130	53	0015	MAIN ST MNTH-91 X-ING	0.130
MUN 4	000+00.000	53	0015	6TH ST W X-ING M-21; ADRIAN CL X-ING	0.000
MUN 4	000+00.100	53	0015	5TH ST W X-ING M-33	0.100
MUN 4	000+00.170	53	0015	4TH ST W #1 X-ING M-13	0.170
MUN 4	000+00.240	53	0015	3RD ST W X-ING M-29	0.240
MUN 4	000+00.300	53	0015	2ND ST W X-ING M-9	0.300
MUN 6	000+00.000	53	0015	6TH ST W X-ING M-21	0.000
MUN 6	000+00.100	53	0015	5TH ST W X-ING M-33	0.100
MUN 6	000+00.160	53	0015	4TH ST W #1 X-ING M-13	0.160
MUN 6	000+00.230	53	0015	3RD ST W X-ING M-29	0.230
MUN 6	000+00.300	53	0015	2ND ST W X-ING M-9	0.300

MUN 6 000+00.399 53 0015 DELAWARE AVE M-6 ENDS; PARK RD AHD 0.399

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 7	000+00.000	53	0015	INDIANA AVE X-ING M-8	0.000
MUN 7	000+00.075	53	0015	KENTUCKY AVE RT M-10	0.075
MUN 7	000+00.145	53	0015	LOUISIANA AVE #1 RT M-14	0.145
MUN 7	000+00.215	53	0015	MAIN ST MNTH-91 X-ING; 1ST ST E M-25 AHD	0.215
MUN 8	000+00.000	53	0015	6TH ST W X-ING M-21; ADRIAN CL X-ING	0.000
MUN 8	000+00.100	53	0015	5TH ST W X-ING M-33	0.100
MUN 8	000+00.160	53	0015	4TH ST W #1 LT M-13	0.160
MUN 8	000+00.230	53	0015	3RD ST W X-ING M-29	0.230
MUN 8	000+00.300	53	0015	2ND ST W X-ING M-9	0.300
MUN 8	000+00.370	53	0015	1ST ST W RT M-7	0.370
MUN 8	000+00.450	53	0015	RR X-ING #5302045	0.450
MUN 8	000+00.500	53	0015	PEARL ST CSAH-35 X-ING	0.500
MUN 8	000+00.573	53	0015	M-40 RT	0.573
MUN 8	000+00.621	53	0015	FRANKLIN ST RT M-1	0.621
MUN 9	000+00.000	53	0015	ARKANSAS AVE RT M-2	0.000
MUN 9	000+00.065	53	0015	CONNECTICUT AVE RT M-4	0.065
MUN 9	000+00.142	53	0015	DELAWARE AVE X-ING M-6	0.142
MUN 9	000+00.212	53	0015	INDIANA AVE X-ING M-8	0.212
MUN 9	000+00.286	53	0015	KENTUCKY AVE X-ING M-10	0.286
MUN 9	000+00.357	53	0015	LOUISIANA AVE #1 X-ING M-14	0.357
MUN 9	000+00.428	53	0015	MAIN ST MNTH-91 X-ING; 2ND ST E M-27 AHD	0.428
MUN 10	000+00.000	53	0015	KENTUCKY AVE M-10 BEGINS; CL X-ING; T-308 BHD	0.000
MUN 10	000+00.110	53	0015	7TH ST W RT M-35	0.110
MUN 10	000+00.250	53	0015	6TH ST W X-ING M-21	0.250
MUN 10	000+00.340	53	0015	5TH ST W X-ING M-33	0.340
MUN 10	000+00.410	53	0015	4TH ST W #2 RT M-15	0.410
MUN 10	000+00.480	53	0015	3RD ST W X-ING M-29	0.480
MUN 10	000+00.550	53	0015	2ND ST W X-ING M-9	0.550
MUN 10	000+00.620	53	0015	1ST ST W X-ING M-7	0.620
MUN 11	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 3RD ST W M-29 BHD	0.000
MUN 11	000+00.070	53	0015	NEVADA AVE #2 X-ING M-20	0.070
MUN 11	000+00.142	53	0015	OKLAHOMA AVE X-ING M-22	0.142
MUN 11	000+00.213	53	0015	PENNSYLVANIA AVE X-ING M-24	0.213
MUN 13	000+00.000	53	0015	ARKANSAS AVE X-ING M-2	0.000
MUN 13	000+00.070	53	0015	CONNECTICUT AVE X-ING M-4	0.070
MUN 13	000+00.140	53	0015	DELAWARE AVE X-ING M-6	0.140
MUN 13	000+00.210	53	0015	INDIANA AVE X-ING M-8	0.210
MUN 14	000+00.000	53	0015	LOUISIANA AVE M-14 BEGINS; CL X-ING; T-307 BHD	0.000
MUN 14	000+00.037	53	0015	7TH ST W X-ING M-35	0.037

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN	14	000+00.174	53	0015	6TH ST W X-ING M-21	0.174
MUN	14	000+00.269	53	0015	5TH ST W X-ING M-33	0.269
MUN	14	000+00.336	53	0015	4TH ST W #2 X-ING M-15	0.336
MUN	14	000+00.405	53	0015	3RD ST W X-ING M-29	0.405
MUN	14	000+00.471	53	0015	2ND ST W X-ING M-9	0.471
MUN	14	000+00.541	53	0015	1ST ST W X-ING M-7	0.541
MUN	15	000+00.000	53	0015	KENTUCKY AVE X-ING M-10	0.000
MUN	15	000+00.070	53	0015	LOUISIANA AVE #1 X-ING M-14	0.070
MUN	15	000+00.140	53	0015	MAIN ST MNTH-91 X-ING; 4TH ST E M-31 AHD	0.140
MUN	16	000+00.000	53	0015	PEARL ST CSAH-35 X-ING	0.000
MUN	16	000+00.060	53	0015	RICE ST X-ING M-3	0.060
MUN	16	000+00.130	53	0015	FRANKLIN ST X-ING\ M-1	0.130
MUN	17	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 5TH ST W M-33 BHD	0.000
MUN	17	000+00.070	53	0015	NEVADA AVE #2 LT M-20	0.070
MUN	17	000+00.150	53	0015	OKLAHOMA AVE X-ING M-22	0.150
MUN	17	000+00.220	53	0015	PENNSYLVANIA AVE X-ING M-24	0.220
MUN	18	000+00.000	53	0015	8TH ST E X-ING M-23	0.000
MUN	18	000+00.110	53	0015	7TH ST E X-ING M-19	0.110
MUN	18	000+00.250	53	0015	6TH ST E CSAH-28 X-ING	0.250
MUN	19	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 7TH ST W M-35 BHD	0.000
MUN	19	000+00.070	53	0015	NEVADA AVE #1 X-ING M-18	0.070
MUN	19	000+00.220	53	0015	PENNSYLVANIA AVE X-ING M-24	0.220
MUN	19	000+00.260	53	0015	7TH ST E M-19 ENDS	0.260
MUN	20	000+00.000	53	0015	5TH ST E X-ING M-17	0.000
MUN	20	000+00.080	53	0015	4TH ST E X-ING M-31	0.080
MUN	20	000+00.140	53	0015	3RD ST E X-ING M-11	0.140
MUN	20	000+00.210	53	0015	2ND ST E X-ING M-27	0.210
MUN	20	000+00.280	53	0015	1ST ST E X-ING M-25	0.280
MUN	21	000+00.000	53	0015	6TH ST W M-21 BEGINS; ADRIAN CL LT; T-119 BHD	0.000
MUN	21	000+00.080	53	0015	ARKANSAS AVE LT M-2	0.080
MUN	21	000+00.140	53	0015	CONNECTICUT AVE LT M-4	0.140
MUN	21	000+00.210	53	0015	DELAWARE AVE LT M-6	0.210
MUN	21	000+00.290	53	0015	INDIANA AVE LT M-8	0.290
MUN	21	000+00.330	53	0015	ADRIAN CORP LIM RT	0.330
MUN	21	000+00.360	53	0015	KENTUCKY AVE X-ING M-10	0.360
MUN	21	000+00.430	53	0015	LOUISIANA AVE #1 X-ING M-14	0.430
MUN	21	000+00.500	53	0015	MAIN ST MNTH-91 X-ING; 6TH ST E CSAH-28 AHD	0.500

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	22	000+00.000	53	0015	6TH ST E CSAH-28 X-ING	0.000
MUN	22	000+00.094	53	0015	5TH ST E X-ING M-17	0.094
MUN	22	000+00.161	53	0015	4TH ST E X-ING M-31	0.161
MUN	22	000+00.231	53	0015	3RD ST E X-ING M-11	0.231
MUN	22	000+00.298	53	0015	2ND ST E X-ING M-27	0.298
MUN	22	000+00.367	53	0015	1ST ST E X-ING M-25	0.367
MUN	22	000+00.397	53	0015	RR X-ING #5302043	0.397
MUN	22	000+00.411	53	0015	NEVADA AVE LT M-39	0.411
MUN	22	000+00.504	53	0015	PEARL ST CSAH-35 X-ING	0.504
MUN	23	000+00.000	53	0015	MAINE AVE MNTH-91 X-ING; CL RT; T-306 BHD	0.000

MUN	23	000+00.070	53	0015	NEVADA AVE #1 LT M-18	0.070
MUN	23	000+00.130	53	0015	ADRIAN CORP LIM RT	0.130
MUN	23	000+00.220	53	0015	PENNSYLVANIA AVE LT M-24; ADRIAN CL AHD	0.220
MUN	24	000+00.000	53	0015	8TH ST E LT M-23	0.000
MUN	24	000+00.111	53	0015	7TH ST E X-ING M-19	0.111
MUN	24	000+00.200	53	0015	SUNRISE CIR LT M-41	0.200
MUN	24	000+00.246	53	0015	6TH ST E CSAH-28 X-ING	0.246
MUN	24	000+00.339	53	0015	5TH ST E LT M-17	0.339
MUN	24	000+00.406	53	0015	4TH ST E LT M-31	0.406
MUN	24	000+00.475	53	0015	3RD ST E LT M-11	0.475
MUN	24	000+00.493	53	0015	3RD ST E RT M-44	0.493
MUN	24	000+00.542	53	0015	2ND ST E LT M-27	0.542
MUN	24	000+00.602	53	0015	1ST ST E LT M-25	0.602
MUN	25	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 1ST ST W M-7 BHD	0.000
MUN	25	000+00.070	53	0015	NEVADA AVE #2 RT M-20	0.070
MUN	25	000+00.140	53	0015	OKLAHOMA AVE X-ING M-22	0.140
MUN	25	000+00.210	53	0015	PENNSYLVANIA AVE RT M-24	0.210
MUN	27	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 2ND ST W M-9 BHD	0.000
MUN	27	000+00.070	53	0015	NEVADA AVE #2 X-ING M-20	0.070
MUN	27	000+00.140	53	0015	OKLAHOMA AVE X-ING M-22	0.140
MUN	27	000+00.220	53	0015	PENNSYLVANIA AVE X-ING M-24	0.220
MUN	28	000+00.000	53	0015	6TH ST E CSAH-28 X-ING	0.000
MUN	28	000+00.247	53	0015	3RD ST E LT M-44	0.247
MUN	29	000+00.000	53	0015	ARKANSAS AVE X-ING M-2	0.000
MUN	29	000+00.070	53	0015	CONNECTICUT AVE X-ING M-4	0.070
MUN	29	000+00.140	53	0015	DELAWARE AVE X-ING M-6	0.140
MUN	29	000+00.220	53	0015	INDIANA AVE X-ING M-8	0.220
MUN	29	000+00.290	53	0015	KENTUCKY AVE X-ING M-10	0.290
MUN	29	000+00.360	53	0015	LOUISIANA AVE #1 X-ING M-14	0.360

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
-----						
MUN	29	000+00.430	53	0015	MAIN ST MNTH-91 X-ING; 3RD ST E M-11 AHD	0.430
MUN	31	000+00.000	53	0015	MAIN ST MNTH-91 X-ING; 4TH ST W #2 M-15 BHD	0.000
MUN	31	000+00.070	53	0015	NEVADA AVE #2 X-ING M-20	0.070
MUN	31	000+00.142	53	0015	OKLAHOMA AVE X-ING M-22	0.142
MUN	31	000+00.214	53	0015	PENNSYLVANIA AVE X-ING M-24	0.214
MUN	33	000+00.000	53	0015	ARKANSAS AVE X-ING M-2	0.000
MUN	33	000+00.070	53	0015	CONNECTICUT AVE X-ING M-4	0.070
MUN	33	000+00.140	53	0015	DELAWARE AVE X-ING M-6	0.140
MUN	33	000+00.220	53	0015	INDIANA AVE X-ING M-8	0.220
MUN	33	000+00.290	53	0015	KENTUCKY AVE X-ING M-10	0.290
MUN	33	000+00.360	53	0015	LOUISIANA AVE #1 X-ING M-14	0.360
MUN	33	000+00.430	53	0015	MAIN ST MNTH-91 X-ING; 5TH ST E M-17 AHD	0.430
MUN	35	000+00.000	53	0015	7TH ST W BEG M-35	0.000
MUN	35	000+00.036	53	0015	KENTUCKY AVE X-ING M-10	0.036
MUN	35	000+00.107	53	0015	LOUISIANA AVE #1 X-ING M-14	0.107
MUN	35	000+00.178	53	0015	MAIN ST MNTH-91 X-ING; 7TH ST E M-19 AHD	0.178

MUN	39	000+00.000	53	0015	2ND AVE E X-ING M-22	0.000
MUN	39	000+00.151	53	0015	PEARL ST CSAH-35 X-ING	0.151
MUN	40	000+00.000	53	0015	INDIANA AVE X-ING M-8	0.000
MUN	40	000+00.061	53	0015	FRANKLIN ST X-ING M-1	0.061
MUN	41	000+00.000	53	0015	SUNRISE CIR M-41 & CUL-DE-SAC BEGINS	0.000
MUN	41	000+00.012	53	0015	CUL-DE-SAC ENDS	0.012
MUN	41	000+00.103	53	0015	PENNSYLVANIA AVE X-ING M-24	0.103
MUN	42	000+00.000	53	0015	BGN SUNVIEW DR M-42	0.000
MUN	42	000+00.087	53	0015	PENNSYLVANIA AVE X-ING M-24	0.087
MUN	43	000+00.000	53	0015	2ND ST X-ING M-9	0.000
MUN	43	000+00.098	53	0015	DELAWARE ST AHD M-6	0.098
MUN	44	000+00.000	53	0015	PENNSYLVANIA AVE X-ING M-24	0.000
MUN	44	000+00.095	53	0015	TENNESSEE AVE RT M-28	0.095
MUN	1	000+00.000	53	0320	MARKET ST X-ING OLD MNTH-60	0.000
MUN	1	000+00.074	53	0320	BIRCHWOOD DR X-ING M-2	0.074

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	1	000+00.150	53	0320	MAPLE ST RT M-4	0.150
MUN	1	000+00.229	53	0320	CANTERBURY DR RT M-6	0.229
MUN	2	000+00.000	53	0320	CSAH-2 X-ING; BIGELOW CL X-ING	0.000
MUN	2	000+00.059	53	0320	VIKING LA X-ING M-5	0.059
MUN	2	000+00.226	53	0320	SOMERSET ST X-ING M-7	0.226
MUN	2	000+00.379	53	0320	BROADWAY ST CSAH-24 X-ING	0.379
MUN	2	000+00.460	53	0320	ELMIRAGE ST X-ING M-3	0.460
MUN	2	000+00.537	53	0320	PARK LA X-ING M-1	0.537
MUN	2	000+00.777	53	0320	BIGELOW CL X-ING BIRCHWOOD DR M-2 ENDS	0.777
MUN	3	000+00.000	53	0320	MARKET ST X-ING OLD MNTH-60	0.000
MUN	3	000+00.073	53	0320	BIRCHWOOD DR X-ING M-2	0.073
MUN	3	000+00.151	53	0320	MAPLE ST X-ING M-4	0.151
MUN	3	000+00.229	53	0320	CANTERBURY DR X-ING M-6	0.229
MUN	4	000+00.000	53	0320	SOMERSET ST X-ING M-7	0.000
MUN	4	000+00.077	53	0320	VIKING LA X-ING M-5	0.077
MUN	4	000+00.156	53	0320	BROADWAY ST CSAH-24 X-ING	0.156
MUN	4	000+00.233	53	0320	ELMIRAGE ST X-ING M-3	0.233
MUN	4	000+00.310	53	0320	PARK LA X-ING M-1	0.310
MUN	5	000+00.000	53	0320	MARKET ST X-ING OLD MNTH-60	0.000
MUN	5	000+00.079	53	0320	BIRCHWOOD DR X-ING M-2	0.079
MUN	5	000+00.157	53	0320	MAPLE ST X-ING M-4	0.157
MUN	5	000+00.253	53	0320	CANTERBURY DR X-ING CSAH-24	0.253
MUN	5	000+00.285	53	0320	VIKING LA M-5 ENDS; PVT DR AHD	0.285
MUN	6	000+00.000	53	0320	BROADWAY ST CSAH-24 LT; M-10 RT	0.000
MUN	6	000+00.079	53	0320	ELMIRAGE ST LT M-3	0.079
MUN	6	000+00.147	53	0320	PARK LA LT M-1	0.147

MUN	7	000+00.000	53	0320	MARKET ST X-ING OLD MNTH-60	0.000
MUN	7	000+00.080	53	0320	BIRCHWOOD DR X-ING M-2	0.080
MUN	7	000+00.158	53	0320	MAPLE ST LT M-4	0.158
MUN	7	000+00.233	53	0320	CANTERBURY DR X-ING CSAH-24	0.233
MUN	7	000+00.450	53	0320	CSAH-24 X-ING; BIGELOW CL X-ING	0.450
MUN	9	000+00.000	53	0320	BROADWAY ST M-9 BEGINS; PVT DR BHD	0.000
MUN	9	000+00.119	53	0320	MARKET ST XING OLD MNTH-60; BROADWAY ST CSAH-24 AHD	0.119
MUN	10	000+00.000	53	0320	BROADWAY AVE LT M-11	0.000
MUN	10	000+00.160	53	0320	CSAH-24 LT & AHD; CANTERBURY DR X-ING; M-6 RT	0.160

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	11	000+00.000	53	0320	SOMERSET ST LT M-7	0.000
MUN	11	000+00.153	53	0320	10TH ST LT M-10	0.153
MUN	1	000+00.000	53	0450	WASS AVE RT M-14	0.000
MUN	1	000+00.160	53	0450	11TH ST RT M-6	0.160
MUN	1	000+00.240	53	0450	10TH ST CSAH-1 X-ING	0.240
MUN	1	000+00.320	53	0450	9TH ST RT M-8	0.320
MUN	1	000+00.400	53	0450	8TH ST RT M-10	0.400
MUN	1	000+00.430	53	0450	1ST AVE M-1 ENDS	0.430
MUN	2	000+00.000	53	0450	MNTH-60 NBL X-ING	0.000
MUN	2	000+00.015	53	0450	MNTH-60 SBL X-ING	0.015
MUN	2	000+00.267	53	0450	CSAH-1 X-ING	0.267
MUN	3	000+00.000	53	0450	WASS AVE X-ING M-14	0.000
MUN	3	000+00.202	53	0450	11TH ST X-ING M-6	0.202
MUN	3	000+00.277	53	0450	10TH ST CSAH-1 X-ING; 2ND AVE CSAH-14 AHD	0.277
MUN	5	000+00.000	53	0450	WASS AVE X-ING M-14	0.000
MUN	5	000+00.099	53	0450	6TH AVE RT M-20	0.099
MUN	5	000+00.261	53	0450	11TH ST X-ING M-6	0.261
MUN	5	000+00.336	53	0450	10TH ST CSAH-1 X-ING	0.336
MUN	5	000+00.417	53	0450	9TH ST X-ING M-8	0.417
MUN	5	000+00.493	53	0450	8TH ST X-ING M-10	0.493
MUN	5	000+00.573	53	0450	7TH ST X-ING M-12	0.573
MUN	5	000+00.754	53	0450	2ND AVE CSAH-14 X-ING	0.754
MUN	6	000+00.000	53	0450	11TH ST M-6 BEGINS	0.000
MUN	6	000+00.051	53	0450	6TH AVE X-ING M-11	0.051
MUN	6	000+00.117	53	0450	5TH AVE CR-75 X-ING	0.117
MUN	6	000+00.187	53	0450	4TH AVE X-ING M-7	0.187
MUN	6	000+00.259	53	0450	3RD AVE X-ING M-5	0.259
MUN	6	000+00.329	53	0450	2ND AVE X-ING M-3	0.329
MUN	6	000+00.370	53	0450	1ST AVE X-ING M-1	0.370
MUN	7	000+00.000	53	0450	4TH AVE M-7 BEGINS	0.000
MUN	7	000+00.070	53	0450	11TH ST X-ING M-6	0.070
MUN	7	000+00.150	53	0450	10TH ST CSAH-1 X-ING	0.150
MUN	7	000+00.230	53	0450	9TH ST X-ING M-8	0.230
MUN	7	000+00.310	53	0450	8TH ST X-ING M-10	0.310
MUN	7	000+00.390	53	0450	7TH ST LT M-12	0.390

MUN	8	000+00.000	53	0450	7TH AVE BHD M-21	0.000
MUN	8	000+00.092	53	0450	6TH AVE LT M-11	0.092

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	8	000+00.161	53	0450	5TH AVE #2 X-ING M-9	0.161
MUN	8	000+00.234	53	0450	4TH AVE X-ING M-7	0.234
MUN	8	000+00.302	53	0450	3RD AVE X-ING M-5	0.302
MUN	8	000+00.375	53	0450	2ND AVE CSAH-14 X-ING	0.375
MUN	8	000+00.416	53	0450	1ST AVE X-ING M-1	0.416
MUN	9	000+00.000	53	0450	10TH ST CSAH-1 X-ING; 5TH AVE CR-75 BHD	0.000
MUN	9	000+00.080	53	0450	9TH ST X-ING M-8	0.080
MUN	9	000+00.156	53	0450	8TH ST LT M-10	0.156
MUN	9	000+00.205	53	0450	9TH ST ENDS M-9	0.205
MUN	10	000+00.000	53	0450	5TH AVE X-ING M-9	0.000
MUN	10	000+00.070	53	0450	4TH AVE X-ING M-7	0.070
MUN	10	000+00.140	53	0450	3RD AVE X-ING M-5	0.140
MUN	10	000+00.210	53	0450	2ND AVE CSAH-14 X-ING	0.210
MUN	10	000+00.250	53	0450	1ST AVE X-ING M-1	0.250
MUN	11	000+00.000	53	0450	6TH AVE M-11 BEGINS	0.000
MUN	11	000+00.060	53	0450	11TH ST X-ING M-6	0.060
MUN	11	000+00.140	53	0450	10TH ST CSAH-1 X-ING	0.140
MUN	11	000+00.220	53	0450	9TH ST LT M-8	0.220
MUN	12	000+00.000	53	0450	4TH AVE LT M-7	0.000
MUN	12	000+00.070	53	0450	3RD AVE X-ING M-5	0.070
MUN	12	000+00.140	53	0450	2ND AVE CSAH-14 X-ING	0.140
MUN	14	000+00.000	53	0450	T-160 LT 210TH ST RT M-17; T-79 BHD	0.000
MUN	14	000+00.240	53	0450	BREWSTER CORP LIM LT	0.240
MUN	14	000+00.383	53	0450	6TH AVE RT M-19	0.383
MUN	14	000+00.424	53	0450	3RD AVE RT M-5	0.424
MUN	14	000+00.512	53	0450	2ND AVE RT M-3	0.512
MUN	14	000+00.569	53	0450	1ST AVE RT M-1	0.569
MUN	16	000+00.000	53	0450	210TH ST X-ING M-17; BREWSTER CL X-ING	0.000
MUN	16	000+00.210	53	0450	5TH AVE M-16 ENDS; FRONTIER RD AHD CR-75	0.210
MUN	17	000+00.000	53	0450	WASS AVE XING M-14 LT; T-79 RT; T-160 BHD	0.000
MUN	17	000+00.255	53	0450	5TH AVE #1 LT M-16	0.255
MUN	17	000+00.843	53	0450	CSAH-1 X-ING	0.843
MUN	17	000+00.999	53	0450	210TH ST M-17 ENDS; JACKSON CO T-60 AHD	0.999
MUN	19	000+00.000	53	0450	14TH ST X-ING M-14	0.000
MUN	19	000+00.103	53	0450	13TH ST LT M-20	0.103

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN	20	000+00.000	53	0450	6TH AVE LT M-19	0.000
MUN	20	000+00.120	53	0450	3RD AVE X-ING M-5	0.120
MUN	21	000+00.000	53	0450	10TH ST CSAH-1 X-ING	0.000
MUN	21	000+00.066	53	0450	M-8 AHD	0.066
MUN	1	000+00.000	53	1055	M-19 X-ING; DUNDEE CL X-ING	0.000
MUN	1	000+00.125	53	1055	M-4 LT	0.125
MUN	1	000+00.186	53	1055	MAIN ST CSAH-39 X-ING	0.186
MUN	1	000+00.251	53	1055	CARPENTER ST X-ING M-10	0.251
MUN	2	000+00.000	53	1055	M-2 BEGINS	0.000
MUN	2	000+00.060	53	1055	CSAH-39 X-ING	0.060
MUN	4	000+00.000	53	1055	MYRTLE ST X-ING M-1	0.000
MUN	4	000+00.070	53	1055	M-19 X-ING; DUNDEE CL X-ING	0.070
MUN	6	000+00.000	53	1055	4TH ST X-ING M-13	0.000
MUN	6	000+00.072	53	1055	3RD ST RT M-11	0.072
MUN	6	000+00.144	53	1055	2ND ST RT M-7	0.144
MUN	7	000+00.000	53	1055	SPENCER ST RT M-6	0.000
MUN	7	000+00.062	53	1055	MAIN ST CSAH-39 X-ING	0.062
MUN	7	000+00.114	53	1055	CARPENTER ST RT M-8	0.114
MUN	8	000+00.000	53	1055	4TH ST LT M-13	0.000
MUN	8	000+00.080	53	1055	3RD ST X-ING M-11	0.080
MUN	8	000+00.130	53	1055	2ND ST LT M-7	0.130
MUN	10	000+00.000	53	1055	CARPENTER ST BEG M-10	0.000
MUN	10	000+00.050	53	1055	MYRTLE ST X-ING M-1	0.050
MUN	10	000+00.118	53	1055	CSAH-39 X-ING; DUNDEE CL X-ING	0.118
MUN	11	000+00.000	53	1055	SPENCER ST X-ING M-6	0.000
MUN	11	000+00.060	53	1055	MAIN ST CSAH-39 X-ING	0.060
MUN	11	000+00.120	53	1055	CARPENTER ST X-ING M-8	0.120
MUN	11	000+00.290	53	1055	CSAH-1 X-ING	0.290
MUN	13	000+00.000	53	1055	4TH ST M-13 BEGINS	0.000
MUN	13	000+00.021	53	1055	SPENCER ST LT M-6	0.021
MUN	13	000+00.040	53	1055	LEG TO SPENCER ST LT	0.040

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	13	000+00.081	53	1055	MAIN ST CSAH-39 X-ING	0.081
MUN	13	000+00.150	53	1055	CARPENTER ST #1 LT M-8	0.150
MUN	19	000+00.000	53	1055	M-19 BEGINS; T-333 BHD	0.000
MUN	19	000+00.112	53	1055	MYRTLE ST RT M-1	0.112
MUN	19	000+00.214	53	1055	M-4 RT	0.214
MUN	19	000+00.279	53	1055	MAIN ST RT CSAH-39 RT & AHD	0.279

MUN	24	000+00.000	53	1055	1ST ST M-24 BGNS	0.000
MUN	24	000+00.038	53	1055	MAIN ST CSAH-39 X-ING	0.038
MUN	2	000+00.000	53	1160	7TH AVE X-ING M-29	0.000
MUN	2	000+00.040	53	1160	6TH AVE #1 RT M-23	0.040
MUN	2	000+00.110	53	1160	5TH AVE RT M-21	0.110
MUN	2	000+00.180	53	1160	4TH AVE RT M-19	0.180
MUN	2	000+00.250	53	1160	3RD AVE RT M-17	0.250
MUN	2	000+00.320	53	1160	2ND AVE RT M-11	0.320
MUN	2	000+00.500	53	1160	SHERMAN AVE CSAH-11 X-ING	0.500
MUN	2	000+00.580	53	1160	BUTLER AVE RT M-7	0.580
MUN	3	000+00.000	53	1160	WALNUT ST #2 RT M-8	0.000
MUN	3	000+00.072	53	1160	BROADWAY ST MNTH-91 X-ING	0.072
MUN	3	000+00.143	53	1160	MAPLE ST #2 RT M-12	0.143
MUN	4	000+00.000	53	1160	7TH AVE X-ING M-29	0.000
MUN	4	000+00.040	53	1160	6TH AVE #1 X-ING M-23	0.040
MUN	4	000+00.110	53	1160	5TH AVE X-ING M-21	0.110
MUN	4	000+00.180	53	1160	4TH AVE X-ING M-19	0.180
MUN	4	000+00.250	53	1160	3RD AVE X-ING M-17	0.250
MUN	4	000+00.320	53	1160	2ND AVE X-ING M-11	0.320
MUN	4	000+00.360	53	1160	CHESTNUT ST M-4 ENDS	0.360
MUN	5	000+00.000	53	1160	WASHINGTON AVE M-5 BEGINS	0.000
MUN	5	000+00.020	53	1160	WALNUT ST #2 X-ING M-8	0.020
MUN	5	000+00.090	53	1160	BROADWAY ST MNTH-91 X-ING	0.090
MUN	5	000+00.160	53	1160	MAPLE ST #2 X-ING M-12	0.160
MUN	6	000+00.000	53	1160	7TH AVE X-ING M-29	0.000
MUN	6	000+00.040	53	1160	6TH AVE #1 LT M-23	0.040
MUN	6	000+00.110	53	1160	5TH AVE X-ING M-21	0.110
MUN	6	000+00.180	53	1160	4TH AVE X-ING M-19	0.180
MUN	6	000+00.250	53	1160	3RD AVE X-ING M-17	0.250
MUN	6	000+00.320	53	1160	2ND AVE X-ING M-11	0.320

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	7	000+00.000	53	1160	MULBERRY ST RT M-2	0.000
MUN	7	000+00.140	53	1160	WALNUT ST #2 X-ING M-8	0.140
MUN	7	000+00.210	53	1160	BROADWAY ST MNTH-91 X-ING	0.210
MUN	7	000+00.280	53	1160	MAPLE ST #2 X-ING M-12	0.280
MUN	8	000+00.000	53	1160	SHERMAN AVE CSAH-11 X-ING	0.000
MUN	8	000+00.080	53	1160	BUTLER AVE X-ING M-7	0.080
MUN	8	000+00.160	53	1160	WASHINGTON AVE X-ING M-5	0.160
MUN	8	000+00.240	53	1160	NORTH AVE RT M-3	0.240
MUN	10	000+00.000	53	1160	HAYES ST M-10 BEGINS	0.000
MUN	10	000+00.080	53	1160	7TH AVE X-ING M-29	0.080
MUN	11	000+00.000	53	1160	MULBERRY ST X-ING M-2	0.000
MUN	11	000+00.070	53	1160	CHESTNUT ST X-ING M-4	0.070
MUN	11	000+00.140	53	1160	WALNUT ST #1 RT M-6	0.140
MUN	11	000+00.210	53	1160	BROADWAY ST MNTH-91 X-ING	0.210
MUN	12	000+00.000	53	1160	SHERMAN AVE X-ING M-34	0.000

MUN	12	000+00.081	53	1160	BUTLER AVE LT M-7	0.081
MUN	12	000+00.158	53	1160	WASHINGTON AVE LT M-5	0.158
MUN	12	000+00.244	53	1160	NORTH AVE LT M-3	0.244
MUN	13	000+00.000	53	1160	BROADWAY ST MNTH-91 X-ING	0.000
MUN	13	000+00.160	53	1160	OAK ST LT M-16	0.160
MUN	13	000+00.189	53	1160	OAK ST AHD M-16	0.189
MUN	14	000+00.000	53	1160	6TH AVE #2 X-ING M-25	0.000
MUN	14	000+00.070	53	1160	5TH AVE X-ING M-21	0.070
MUN	14	000+00.140	53	1160	4TH AVE X-ING M-19	0.140
MUN	14	000+00.210	53	1160	3RD AVE X-ING M-17	0.210
MUN	16	000+00.000	53	1160	7TH AVE CSAH-30 X-ING	0.000
MUN	16	000+00.044	53	1160	6TH AVE #2 X-ING M-25	0.044
MUN	16	000+00.113	53	1160	5TH AVE LT M-21	0.113
MUN	16	000+00.182	53	1160	4TH AVE LT M-19	0.182
MUN	16	000+00.209	53	1160	3RD AVE LT M-17	0.209
MUN	16	000+00.232	53	1160	OAK ST LT M-13; PVT DR AHD	0.232
MUN	17	000+00.000	53	1160	MULBERRY ST X-ING M-2	0.000
MUN	17	000+00.069	53	1160	CHESTNUT ST X-ING M-4	0.069
MUN	17	000+00.138	53	1160	WALNUT ST #1 X-ING M-6	0.138
MUN	17	000+00.210	53	1160	BROADWAY ST MNTH-91 X-ING	0.210

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	17	000+00.238	53	1160	S MAPLE ST LT M-33	0.238
MUN	17	000+00.282	53	1160	MAPLE ST #1 RT M-14	0.282
MUN	17	000+00.359	53	1160	OAK ST X-ING M-16	0.359
MUN	19	000+00.000	53	1160	MULBERRY ST X-ING M-2	0.000
MUN	19	000+00.070	53	1160	CHESTNUT ST X-ING M-4	0.070
MUN	19	000+00.140	53	1160	WALNUT ST #1 X-ING M-6	0.140
MUN	19	000+00.210	53	1160	BROADWAY ST MNTH-91 X-ING	0.210
MUN	19	000+00.280	53	1160	MAPLE ST #1 X-ING M-14	0.280
MUN	19	000+00.350	53	1160	OAK ST X-ING M-16	0.350
MUN	20	000+00.000	53	1160	LOOMIS ST BEGINS M-20	0.000
MUN	20	000+00.080	53	1160	7TH AVE X-ING M-29	0.080
MUN	21	000+00.000	53	1160	MULBERRY ST X-ING M-2	0.000
MUN	21	000+00.070	53	1160	CHESTNUT ST X-ING M-4	0.070
MUN	21	000+00.140	53	1160	WALNUT ST #1 X-ING M-6	0.140
MUN	21	000+00.210	53	1160	BROADWAY ST MNTH-91 X-ING	0.210
MUN	21	000+00.280	53	1160	MAPLE ST #1 X-ING M-14	0.280
MUN	21	000+00.350	53	1160	OAK ST X-ING M-16	0.350
MUN	23	000+00.000	53	1160	MULBERRY ST X-ING M-2	0.000
MUN	23	000+00.070	53	1160	CHESTNUT ST X-ING M-4	0.070
MUN	23	000+00.140	53	1160	WALNUT ST #1 X-ING M-6	0.140
MUN	25	000+00.000	53	1160	BROADWAY ST MNTH-91 X-ING	0.000
MUN	25	000+00.071	53	1160	MAPLE ST #1 LT M-14	0.071
MUN	25	000+00.138	53	1160	OAK ST #1 X-ING M-16	0.138
MUN	25	000+00.200	53	1160	6TH AVE #2 M-25 ENDS	0.200

MUN	27	000+00.000	53	1160	SHERMAN AVE LT M-34 T-6 RT	0.000
MUN	27	000+00.390	53	1160	BR# 4356 NORWEGIAN CREEK	0.390
MUN	27	000+00.480	53	1160	BR# 116 STREAM	0.480
MUN	27	000+00.500	53	1160	ELLSWORTH CL LT; M-27 ENDS; T-5 AHD	0.500
MUN	29	000+00.000	53	1160	ELLSWORTH CL RT; 7TH AVE M-29 BEGINS; T-2 BHD	0.000
MUN	29	000+00.030	53	1160	ELLSWORTH CORP LIM LT	0.030
MUN	29	000+00.110	53	1160	MULBERRY ST LT M-2	0.110
MUN	29	000+00.150	53	1160	LOOMIS ST RT M-20	0.150
MUN	29	000+00.180	53	1160	CHESTNUT ST LT M-4	0.180
MUN	29	000+00.230	53	1160	HAYES ST RT M-10	0.230
MUN	29	000+00.250	53	1160	WALNUT ST #1 LT M-6	0.250
MUN	29	000+00.320	53	1160	BROADWAY ST MNTH-91 X-ING; 7TH AVE CSAH-30 AHD	0.320

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	33	000+00.000	53	1160	3RD AVE X-ING M-17	0.000
MUN	33	000+00.061	53	1160	BROADWAY ST MNTH-91 X-ING	0.061
MUN	34	000+00.000	53	1160	BROADWAY ST MNTH-91 X-ING; SHERMAN AVE CSAH-11 BHD	0.000
MUN	34	000+00.070	53	1160	MAPLE ST #2 LT M-12	0.070
MUN	34	000+00.250	53	1160	BIRKETT AVE LT M-27; T-6 AHD; ELLSWORTH CL X-ING	0.250
MUN	1	000+00.000	53	2060	MAIN ST LT M-4	0.000
MUN	1	000+00.060	53	2060	TRIPP RD CSAH-18 X-ING	0.060
MUN	2	000+00.000	53	2060	PATON ST X-ING M-6	0.000
MUN	2	000+00.060	53	2060	DUMONT ST CR-77 X-ING	0.060
MUN	3	000+00.000	53	2060	DUMONT ST CR-77 X-ING; MAIN ST M-4 BHD	0.000
MUN	3	001+00.082	53	2060	VOSS AVE M-3 ENDS; CL X-ING; LEG TO CSAH-1 AHD	1.082
MUN	4	000+00.000	53	2060	COLLEGE AVE RT M-1	0.000
MUN	4	000+00.160	53	2060	PATON ST X-ING M-6	0.160
MUN	4	000+00.220	53	2060	DUMONT ST CR-77 X-ING; VOSS AVE M-3 AHD	0.220
MUN	6	000+00.000	53	2060	TRIPP RD CSAH-18 X-ING	0.000
MUN	6	000+00.050	53	2060	MAIN ST X-ING M-4	0.050
MUN	6	000+00.100	53	2060	BICKLEY ST RT M-2	0.100
MUN	6	000+00.190	53	2060	M-9 RT	0.190
MUN	7	000+00.000	53	2060	ULRICH AVE M-7 BEGINS	0.000
MUN	7	000+00.216	53	2060	DUMONT ST RT M-16	0.216
MUN	7	000+00.486	53	2060	T-172 LT; T-170 AHD; KINBRAE CL RT	0.486
MUN	9	000+00.000	53	2060	PATON ST BHD M-6	0.000
MUN	9	000+00.047	53	2060	DUMONT ST X-ING M-16 LT CR-77 RT	0.047
MUN	16	000+00.000	53	2060	M-9 LT; DUMONT ST BHD CR-77	0.000
MUN	16	000+00.280	53	2060	ULRICH AVE X-ING M-7; KINBRAE CL X-ING	0.280
MUN	1	000+00.000	53	2270	1ST AVE RT M-4	0.000
MUN	1	000+00.070	53	2270	2ND AVE RT M-6	0.070
MUN	1	000+00.150	53	2270	3RD AVE CSAH-31 X-ING	0.150

MUN 1 000+00.220 53 2270 4TH AVE RT M-8 0.220

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 2	000+00.000	53	2270	4TH ST CSAH-16 X-ING	0.000
MUN 2	000+00.090	53	2270	3RD ST RT M-5	0.090
MUN 2	000+00.160	53	2270	2ND ST X-ING M-3	0.160
MUN 2	000+00.200	53	2270	RICE AVE M-2 ENDS	0.200
MUN 3	000+00.000	53	2270	COREY AVE X-ING M-10; LISMORE CL X-ING	0.000
MUN 3	000+00.059	53	2270	RICE AVE X-ING M-2	0.059
MUN 3	000+00.129	53	2270	1ST AVE X-ING M-4	0.129
MUN 3	000+00.198	53	2270	2ND AVE X-ING M-6	0.198
MUN 3	000+00.270	53	2270	3RD AVE CSAH-31 X-ING	0.270
MUN 3	000+00.340	53	2270	4TH AVE X-ING M-8	0.340
MUN 3	000+00.503	53	2270	2ND ST M-3 ENDS	0.503
MUN 4	000+00.000	53	2270	4TH ST CSAH-16 X-ING	0.000
MUN 4	000+00.090	53	2270	3RD ST X-ING M-5	0.090
MUN 4	000+00.160	53	2270	2ND ST X-ING M-3	0.160
MUN 4	000+00.210	53	2270	1ST ST RT M-1	0.210
MUN 5	000+00.000	53	2270	RICE AVE X-ING M-2	0.000
MUN 5	000+00.070	53	2270	1ST AVE X-ING M-4	0.070
MUN 5	000+00.140	53	2270	2ND AVE X-ING M-6	0.140
MUN 5	000+00.210	53	2270	3RD AVE CSAH-31 X-ING	0.210
MUN 5	000+00.280	53	2270	4TH AVE X-ING M-8	0.280
MUN 6	000+00.000	53	2270	4TH ST CSAH-16 X-ING	0.000
MUN 6	000+00.091	53	2270	3RD ST X-ING M-5	0.091
MUN 6	000+00.162	53	2270	2ND ST X-ING M-3	0.162
MUN 6	000+00.223	53	2270	1ST ST X-ING M-1	0.223
MUN 8	000+00.000	53	2270	4TH ST CSAH-16 X-ING	0.000
MUN 8	000+00.090	53	2270	3RD ST LT M-5	0.090
MUN 8	000+00.160	53	2270	2ND ST X-ING M-3	0.160
MUN 8	000+00.240	53	2270	1ST ST LT M-1	0.240
MUN 10	000+00.000	53	2270	4TH ST CSAH-16 X-ING; CR-71 BHD; CL RT	0.000
MUN 10	000+00.166	53	2270	2ND ST RT M-3	0.166
MUN 10	000+00.495	53	2270	CR-71 RT; T-135 AHD; CORP LIM RT	0.495
MUN 12	000+00.000	53	2270	3RD AVE M-12 BEGINS	0.000
MUN 12	000+00.070	53	2270	4TH ST CSAH-16 X-ING; 3RD AVE CSAH-31 AHD	0.070
MUN 1	000+00.000	53	3300	AMY AVE M-1 BEGINS	0.000
MUN 1	000+00.050	53	3300	MAIN ST RT MNTH-264 RT & AHD	0.050

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
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MUN	2	000+00.000	53	3300	6TH AVE CSAH-21 X-ING	0.000
MUN	2	000+00.120	53	3300	5TH AVE RT M-13	0.120
MUN	2	000+00.240	53	3300	3RD AVE X-ING M-9	0.240
MUN	3	000+00.000	53	3300	MINNIE ST RT M-17	0.000
MUN	3	000+00.161	53	3300	AMY AVE X-ING M-4	0.161
MUN	3	000+00.198	53	3300	MAIN ST MNTH-264 X-ING	0.198
MUN	4	000+00.000	53	3300	6TH AVE CSAH-21 X-ING	0.000
MUN	4	000+00.059	53	3300	5TH AVE RT M-15	0.059
MUN	4	000+00.107	53	3300	5TH AVE LT M-13	0.107
MUN	4	000+00.169	53	3300	4TH AVE RT M-11	0.169
MUN	4	000+00.234	53	3300	3RD AVE X-ING M-9	0.234
MUN	4	000+00.297	53	3300	2ND AVE CSAH-21 X-ING	0.297
MUN	4	000+00.356	53	3300	1ST AVE X-ING M-3	0.356
MUN	4	000+00.395	53	3300	RAILROAD AVE X-ING M-5	0.395
MUN	5	000+00.000	53	3300	M-10 X-ING RAILROAD AVE RT; CS-LT	0.000
MUN	5	000+00.291	53	3300	AMY AVE RT M-4	0.291
MUN	5	000+00.341	53	3300	MAIN ST MNTH-264 X-ING	0.341
MUN	5	000+00.417	53	3300	ROHRER AVE X-ING M-6	0.417
MUN	6	000+00.000	53	3300	6TH AVE CR-51 X-ING	0.000
MUN	6	000+00.058	53	3300	5TH AVE X-ING M-15	0.058
MUN	6	000+00.169	53	3300	4TH AVE X-ING M-11	0.169
MUN	6	000+00.231	53	3300	3RD AVE X-ING M-9	0.231
MUN	6	000+00.295	53	3300	2ND AVE LT M-7	0.295
MUN	6	000+00.320	53	3300	RAILROAD AVE LT M-5	0.320
MUN	6	000+00.490	53	3300	AMY AVE MNTH-264 X-ING	0.490
MUN	7	000+00.000	53	3300	MAIN ST X-ING MNTH-264 LT CSAH-21 RT & BHD	0.000
MUN	7	000+00.064	53	3300	ROHRER ST X-ING M-6	0.064
MUN	8	000+00.000	53	3300	6TH AVE CR-51 X-ING	0.000
MUN	8	000+00.058	53	3300	5TH AVE LT M-15	0.058
MUN	8	000+00.168	53	3300	4TH AVE X-ING M-11	0.168
MUN	8	000+00.228	53	3300	3RD AVE LT M-9 PVT DR RT	0.228
MUN	9	000+00.000	53	3300	3RD AVE M-9 BEGINS	0.000
MUN	9	000+00.053	53	3300	MARGARET ST RT M-2	0.053
MUN	9	000+00.090	53	3300	AMY AVE X-ING M-4	0.090
MUN	9	000+00.127	53	3300	MAIN ST CSAH-21 X-ING	0.127
MUN	9	000+00.191	53	3300	ROHRER ST X-ING M-6	0.191
MUN	9	000+00.263	53	3300	HARRISON ST RT M-8; PVR DR AHD	0.263

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	10	000+00.000	53	3300	CSAH-4 X-ING	0.000
MUN	10	000+00.058	53	3300	RAILROAD AVE RT M-5	0.058
MUN	10	000+00.138	53	3300	CORP LIM LT	0.138
MUN	10	000+00.158	53	3300	ROUND LAKE CL RT; T-66 AHD	0.158
MUN	11	000+00.000	53	3300	AMY AVE X-ING M-4	0.000
MUN	11	000+00.037	53	3300	MAIN ST CSAH-21 X-ING	0.037
MUN	11	000+00.101	53	3300	ROHRER ST X-ING M-6	0.101
MUN	11	000+00.173	53	3300	HARRISON ST X-ING M-8	0.173
MUN	11	000+00.279	53	3300	4TH AVE M-11 ENDS; PVT DR AHD	0.279

MUN	13	000+00.000	53	3300	MARGARET ST X-ING M-2	0.000
MUN	13	000+00.040	53	3300	AMY AVE X-ING M-4	0.040
MUN	15	000+00.000	53	3300	AMY AVE X-ING M-4	0.000
MUN	15	000+00.038	53	3300	MAIN ST CSAH-21 X-ING	0.038
MUN	15	000+00.102	53	3300	ROHRER ST X-ING M-6	0.102
MUN	15	000+00.174	53	3300	HARRISON ST X-ING M-8	0.174
MUN	15	000+00.199	53	3300	5TH AVE ENDS M-15	0.199
MUN	17	000+00.000	53	3300	2ND AVE CSAH-21 X-ING	0.000
MUN	17	000+00.060	53	3300	1ST AVE RT M-3	0.060
MUN	18	000+00.000	53	3300	ROUND LAKE CL LT; T-60 BHD; M-18 BEG	0.000
MUN	18	000+00.251	53	3300	CR-51 X-ING	0.251
MUN	19	000+00.000	53	3300	CR-51 X-ING	0.000
MUN	19	000+00.284	53	3300	M-19 ENDS	0.284
MUN	1	000+00.000	53	3325	THOMPSON AVE RT CSAH-27 RT & BHD	0.000
MUN	1	000+00.080	53	3325	BISHOP AVE X-ING M-4	0.080
MUN	1	000+00.157	53	3325	DRAKE AVE X-ING M-6	0.157
MUN	1	000+00.229	53	3325	LUDLOW AVE X-ING M-8	0.229
MUN	1	000+00.299	53	3325	JOHNSEN RD X-ING M-17	0.299
MUN	2	000+00.000	53	3325	1ST AVE X-ING M-7	0.000
MUN	2	000+00.080	53	3325	2ND ST X-ING M-5	0.080
MUN	2	000+00.160	53	3325	3RD ST RT M-3	0.160
MUN	2	000+00.240	53	3325	4TH ST X-ING M-1	0.240
MUN	2	000+00.330	53	3325	5TH ST X-ING M-13; RUSHMORE CL X-ING	0.330
MUN	3	000+00.000	53	3325	SENEY AVE X-ING M-2	0.000

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	3	000+00.079	53	3325	THOMPSON AVE CSAH-27 X-ING	0.079
MUN	3	000+00.161	53	3325	BISHOP AVE X-ING M-4	0.161
MUN	3	000+00.239	53	3325	DRAKE AVE X-ING M-6	0.239
MUN	3	000+00.316	53	3325	LUDLOW AVE X-ING M-8	0.316
MUN	4	000+00.000	53	3325	BISHOP AVE M-4 BEGINS	0.000
MUN	4	000+00.020	53	3325	RR X-ING #5302034	0.020
MUN	4	000+00.030	53	3325	260TH ST X-ING M-9	0.030
MUN	4	000+00.079	53	3325	1ST ST CSAH-27 X-ING	0.079
MUN	4	000+00.159	53	3325	2ND ST X-ING M-5	0.159
MUN	4	000+00.242	53	3325	3RD ST X-ING M-3	0.242
MUN	4	000+00.343	53	3325	4TH ST X-ING M-1	0.343
MUN	4	000+00.431	53	3325	5TH ST X-ING M-13; RUSHMORE CL X-ING	0.431
MUN	5	000+00.000	53	3325	W AVE X-ING M-10; RUSHMORE CL X-ING	0.000
MUN	5	000+00.070	53	3325	SENEY AVE X-ING M-2	0.070
MUN	5	000+00.140	53	3325	THOMPSON AVE CSAH-27 X-ING	0.140
MUN	5	000+00.230	53	3325	BISHOP AVE X-ING M-4	0.230
MUN	5	000+00.300	53	3325	DRAKE AVE X-ING M-6	0.300
MUN	5	000+00.380	53	3325	LUDLOW AVE X-ING M-8	0.380

MUN	6	000+00.000	53	3325	260TH ST X-ING M-9	0.000
MUN	6	000+00.060	53	3325	1ST ST CSAH-27 X-ING	0.060
MUN	6	000+00.140	53	3325	2ND ST X-ING M-5	0.140
MUN	6	000+00.220	53	3325	3RD ST X-ING M-3	0.220
MUN	6	000+00.310	53	3325	4TH ST X-ING M-1	0.310
MUN	6	000+00.390	53	3325	5TH ST X-ING M-13; RUSHMORE CL X-ING	0.390
MUN	7	000+00.000	53	3325	W AVE X-ING M-10; RUSHMORE CL X-ING	0.000
MUN	7	000+00.070	53	3325	SENEY AVE LT M-2	0.070
MUN	7	000+00.150	53	3325	THOMPSON AVE X-ING CSAH-27 LT & AHD CR-73 RT	0.150
MUN	8	000+00.000	53	3325	260TH ST X-ING M-9	0.000
MUN	8	000+00.080	53	3325	1ST ST CSAH-27 X-ING	0.080
MUN	8	000+00.160	53	3325	2ND ST LT M-5	0.160
MUN	8	000+00.240	53	3325	3RD ST LT M-3	0.240
MUN	8	000+00.320	53	3325	4TH ST X-ING M-1	0.320
MUN	8	000+00.410	53	3325	5TH ST X-ING M-13; RUSHMORE CL X-ING	0.410
MUN	9	000+00.000	53	3325	CR-73 X-ING	0.000
MUN	9	000+00.091	53	3325	BISHOP AVE X-ING M-4	0.091
MUN	9	000+00.165	53	3325	DRAKE AVE LT M-6	0.165
MUN	9	000+00.242	53	3325	LUDLOW AVE LT M-8	0.242
MUN	9	000+00.364	53	3325	CSAH-13 X-ING; RUSHMORE CL X-ING; T-99 AHD	0.364

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	10	000+00.000	53	3325	260TH ST T-108 LT SOUTH ST M-15 RT; T-107 BHD	0.000
MUN	10	000+00.160	53	3325	RR X-ING #5302036	0.160
MUN	10	000+00.169	53	3325	1ST ST RT M-7	0.169
MUN	10	000+00.248	53	3325	2ND ST RT M-5	0.248
MUN	10	000+00.413	53	3325	4TH ST RT CSAH-27 RT & AHD	0.413
MUN	13	000+00.000	53	3325	CSAH-27 X-ING	0.000
MUN	13	000+00.061	53	3325	SENEY AVE RT M-2	0.061
MUN	13	000+00.220	53	3325	BISHOP AVE RT M-4	0.220
MUN	13	000+00.298	53	3325	DRAKE AVE RT M-6	0.298
MUN	13	000+00.377	53	3325	LUDLOW AVE RT M-8	0.377
MUN	13	000+00.509	53	3325	CSAH-13 X-ING; RUSHMORE CL RT	0.509
MUN	15	000+00.000	53	3325	IVERS AVE LT M-10; T-107 RT; T-108 BHD; CL LT	0.000
MUN	15	000+00.150	53	3325	THOMPSON AVE LT CR-73	0.150
MUN	15	000+00.500	53	3325	CSAH-13 X-ING; RUSHMORE CL LT	0.500
MUN	17	000+00.000	53	3325	CSAH-13 X-ING	0.000
MUN	17	000+00.132	53	3325	4TH AVE LT M-1	0.132
MUN	17	000+00.165	53	3325	JOHNSON RD ENDS M-17	0.165
MUN	2	000+00.000	53	4120	8TH ST RT M-15	0.000
MUN	2	000+00.070	53	4120	7TH ST CSAH-16 X-ING	0.070
MUN	2	000+00.230	53	4120	5TH ST X-ING M-9	0.230
MUN	2	000+00.310	53	4120	4TH ST X-ING M-7	0.310
MUN	2	000+00.395	53	4120	3RD ST X-ING M-5	0.395
MUN	2	000+00.440	53	4120	1ST ST #1 RT M-3	0.440
MUN	3	000+00.000	53	4120	3RD AVE RT M-2	0.000
MUN	3	000+00.070	53	4120	4TH AVE X-ING CR-69 LT CSAH-29 RT	0.070

MUN	4	000+00.000	53	4120	4TH AVE M-4 BEGINS; PVT DR RT	0.000
MUN	4	000+00.122	53	4120	8TH ST RT M-13	0.122
MUN	4	000+00.128	53	4120	8TH ST LT M-15	0.128
MUN	4	000+00.202	53	4120	7TH ST X-ING CSAH-16 LT MNTH-266 RT; CSAH-29 AHD	0.202
MUN	5	000+00.000	53	4120	1ST AVE X-ING M-10; WILMONT CL X-ING	0.000
MUN	5	000+00.140	53	4120	3RD AVE X-ING M-2	0.140
MUN	5	000+00.210	53	4120	4TH AVE CSAH-29 X-ING	0.210
MUN	6	000+00.000	53	4120	7TH ST CSAH-25 X-ING	0.000
MUN	6	000+00.167	53	4120	5TH ST X-ING M-9	0.167
MUN	6	000+00.245	53	4120	4TH ST X-ING M-7	0.245

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	6	000+00.335	53	4120	1ST ST #2 LT M-11	0.335
MUN	7	000+00.000	53	4120	1ST AVE X-ING M-10; WILMONT CL X-ING	0.000
MUN	7	000+00.130	53	4120	3RD AVE X-ING M-2	0.130
MUN	7	000+00.210	53	4120	4TH AVE CSAH-29 X-ING	0.210
MUN	7	000+00.280	53	4120	5TH AVE X-ING M-6	0.280
MUN	7	000+00.350	53	4120	6TH AVE RT M-8	0.350
MUN	8	000+00.000	53	4120	7TH ST CSAH-25 X-ING; WILMONT CL X-ING	0.000
MUN	8	000+00.170	53	4120	5TH ST LT M-9	0.170
MUN	8	000+00.250	53	4120	4TH ST LT M-7	0.250
MUN	9	000+00.000	53	4120	5TH ST M-9 BEGINS	0.000
MUN	9	000+00.050	53	4120	3RD AVE X-ING M-2	0.050
MUN	9	000+00.120	53	4120	4TH AVE CSAH-29 X-ING	0.120
MUN	9	000+00.200	53	4120	5TH AVE X-ING M-6	0.200
MUN	9	000+00.270	53	4120	6TH AVE X-ING M-8	0.270
MUN	10	000+00.000	53	4120	7TH ST CSAH-16 X-ING; CSAH-34 BHD; CL LT	0.000
MUN	10	000+00.240	53	4120	4TH ST RT M-7	0.240
MUN	10	000+00.320	53	4120	3RD ST RT M-5	0.320
MUN	10	000+00.484	53	4120	RR X-ING #5307250	0.484
MUN	10	000+00.493	53	4120	WILMONT CORP LIM LT	0.493
MUN	10	000+00.710	53	4120	WILMONT CORP LIM LT	0.710
MUN	10	001+00.000	53	4120	T-189 LT CR-69 RT; T-188 AHD; CL RT	1.000
MUN	11	000+00.000	53	4120	4TH AVE CSAH-29 X-ING	0.000
MUN	11	000+00.070	53	4120	5TH AVE RT M-6	0.070
MUN	12	000+00.000	53	4120	8TH ST X-ING M-13	0.000
MUN	12	000+00.077	53	4120	7TH ST MNTH-266 X-ING	0.077
MUN	13	000+00.000	53	4120	4TH AVE X-ING M-4	0.000
MUN	13	000+00.040	53	4120	CITY ST LT M-12	0.040
MUN	13	000+00.112	53	4120	6TH AVE LT M-14; WILMONT CL X-ING	0.112
MUN	14	000+00.000	53	4120	M-13 LT	0.000
MUN	14	000+00.078	53	4120	7TH ST X-ING MNTH-266	0.078
MUN	15	000+00.000	53	4120	3RD AVE LT M-2	0.000

MUN 15 000+00.066 53 4120 4TH AVE X-ING M-4 0.066

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 1	000+00.000	53	4190	HUMISTON AVE USTH-59 X-ING	0.000
MUN 1	000+00.250	53	4190	CORP LMTS LT	0.250
MUN 1	000+00.380	53	4190	31ST ST N M-1 ENDS	0.380
MUN 2	000+00.000	53	4190	MILES DR X-ING M-137	0.000
MUN 2	000+00.130	53	4190	HOMEWOOD AVE X-ING M-57	0.130
MUN 3	000+00.000	53	4190	HUMISTON AVE #2 X-ING M-56	0.000
MUN 3	000+00.118	53	4190	BURLINGTON AVE RT M-62	0.118
MUN 3	000+00.156	53	4190	DARLING DR ENDS M-3	0.156
MUN 4	000+00.000	53	4190	MILES DR X-ING M-137	0.000
MUN 4	000+00.130	53	4190	HOMEWOOD AVE LT M-57	0.130
MUN 4	000+00.180	53	4190	DIAGONAL RD CSAH-25 X-ING	0.180
MUN 5	000+00.000	53	4190	HUMISTON AVE USTH-59 NBL X-ING	0.000
MUN 5	000+00.020	53	4190	HUMISTON AVE #2 X-ING M-56	0.020
MUN 6	000+00.000	53	4190	MILES DR X-ING M-137	0.000
MUN 6	000+00.080	53	4190	CUL-DE-SAC BEGINS	0.080
MUN 6	000+00.090	53	4190	BANTAMPL M-6 & CUL-DE-SAC ENDS	0.090
MUN 7	000+00.000	53	4190	ELEANOR ST M-7 BEGINS	0.000
MUN 7	000+00.029	53	4190	SKYLINE DR RT M-66	0.029
MUN 7	000+00.088	53	4190	DOUGLAS AVE N RT M-76	0.088
MUN 7	000+00.152	53	4190	CLIFTON AVE RT M-188	0.152
MUN 8	000+00.000	53	4190	OXFORD ST CSAH-35 X-ING	0.000
MUN 8	000+00.090	53	4190	MILES DR X-ING M-137	0.090
MUN 9	000+00.000	53	4190	CECILEE ST BEG M-9	0.000
MUN 9	000+00.082	53	4190	SKYLINE DR X-ING M-66	0.082
MUN 9	000+00.139	53	4190	DOUGLAS AVE N X-ING M-76	0.139
MUN 9	000+00.204	53	4190	CLIFTON AVE LT M-188	0.204
MUN 9	000+00.300	53	4190	SPRING AVE LT M-189	0.300
MUN 9	000+00.303	53	4190	SPRING AVE RT M-144	0.303
MUN 9	000+00.514	53	4190	PAULINE AVE LT M-218	0.514
MUN 9	000+00.552	53	4190	CECILEE ST M-9 ENDS; M-175 RT	0.552
MUN 10	000+00.000	53	4190	CSAH-35 X-ING	0.000
MUN 10	000+00.070	53	4190	MILES DR X-ING M-137	0.070

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 11	000+00.000	53	4190	SPRING AVE #1 RT M-153	0.000

MUN	11	000+00.115	53	4190	END OF ROUTE 10 41900011	0.115
MUN	12	000+00.000	53	4190	LIBERTY DR X-ING M-80	0.000
MUN	12	000+00.117	53	4190	WORTHMORE ST RT M-69	0.117
MUN	12	000+00.185	53	4190	OLANDER ST RT M-67	0.185
MUN	12	000+00.280	53	4190	GALENA AVE RT M-65	0.280
MUN	12	000+00.340	53	4190	W CLARY ST RT M-63	0.340
MUN	12	000+00.473	53	4190	OXFORD ST RT M-54	0.473
MUN	12	000+00.492	53	4190	CSAH-35 X-ING	0.492
MUN	13	000+00.000	53	4190	HUMISTON AVE MSAS-105 X-ING	0.000
MUN	13	000+00.037	53	4190	ROSE AVE #1 RT M-58	0.037
MUN	13	000+00.124	53	4190	BURLINGTON AVE X-ING M-62	0.124
MUN	13	000+00.239	53	4190	GRAND AVE SBL X-ING M-64	0.239
MUN	13	000+00.254	53	4190	GRAND AVE NBL X-ING M-64	0.254
MUN	13	000+00.371	53	4190	OMAHA AVE X-ING M-68	0.371
MUN	13	000+00.429	53	4190	JOHNSON AVE RT M-70	0.429
MUN	13	000+00.492	53	4190	MILTON AVE X-ING M-72	0.492
MUN	13	000+00.576	53	4190	DOUGLAS AVE X-ING M-76	0.576
MUN	13	000+00.659	53	4190	CLIFTON AVE N X-ING M-154 LT MSAS-108 RT	0.659
MUN	13	000+00.677	53	4190	USTH-59 & MNTH-60 X-ING; DOVER AVE CSAH-33 AHD	0.677
MUN	14	000+00.000	53	4190	LAKE AVE BHD M-111;9TH AVE RT M-79	0.000
MUN	14	000+00.059	53	4190	W OKABENA ST RT M-77	0.059
MUN	14	000+00.078	53	4190	W OKABENA ST LT M-81	0.078
MUN	14	000+00.135	53	4190	10TH AVE MSAS-115 X-ING	0.135
MUN	14	000+00.212	53	4190	11TH AVE RT M-71	0.212
MUN	14	000+00.316	53	4190	CLARY ST MSAS-102 X-ING	0.316
MUN	14	000+00.356	53	4190	HAGGE ST RT M-55	0.356
MUN	14	000+00.396	53	4190	THOMAS AVE RT M-53	0.396
MUN	14	000+00.451	53	4190	CYNTHIA AVE RT M-150	0.451
MUN	15	000+00.000	53	4190	14TH ST X-ING M-94; 7TH AVE M-99 BHD	0.000
MUN	15	000+00.025	53	4190	SMITH AVE X-ING M-52	0.025
MUN	15	000+00.099	53	4190	HUMISTON AVE MSAS-105 X-ING	0.099
MUN	15	000+00.180	53	4190	STRAIT AVE X-ING M-60	0.180
MUN	15	000+00.224	53	4190	BURLINGTON AVE X-ING M-62	0.224
MUN	15	000+00.342	53	4190	GRAND AVE SBL X-ING M-64	0.342
MUN	15	000+00.357	53	4190	GRAND AVE NBL X-ING M-64	0.357
MUN	15	000+00.473	53	4190	OMAHA AVE X-ING M-68	0.473
MUN	15	000+00.590	53	4190	MILTON AVE LT M-72	0.590
MUN	15	000+00.592	53	4190	1ST AVE MSAS-108 X-ING	0.592
MUN	16	000+00.000	53	4190	9TH AVE X-ING M-79	0.000
MUN	16	000+00.061	53	4190	W OKABENA ST X-ING M-77	0.061

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MUN	16	000+00.134	53	4190	10TH AVE MSAS-115 X-ING	0.134
MUN	16	000+00.210	53	4190	11TH AVE X-ING M-71	0.210
MUN	16	000+00.313	53	4190	CLARY ST MSAS-102 X-ING	0.313
MUN	17	000+00.000	53	4190	14TH ST MSAS-105 X-ING	0.000
MUN	17	000+00.064	53	4190	STRAIT AVE LT M-60 (1-WAY) 4TH AVE RT M-105	0.064
MUN	17	000+00.094	53	4190	15TH ST RT M-108	0.094
MUN	17	000+00.110	53	4190	BURLINGTON AVE LT M-62	0.110
MUN	17	000+00.167	53	4190	3RD AVE RT M-107	0.167
MUN	17	000+00.227	53	4190	GRAND AVE SBL LT M-64	0.227
MUN	17	000+00.242	53	4190	GRAND AVE NBL LT M-64	0.242
MUN	17	000+00.270	53	4190	2ND AVE RT M-109	0.270

MUN	17	000+00.329	53	4190	1ST AVE MSAS-108 X-ING	0.329
MUN	18	000+00.000	53	4190	LAKE AVE X-ING M-111	0.000
MUN	18	000+00.101	53	4190	9TH AVE X-ING M-79	0.101
MUN	18	000+00.173	53	4190	W OKABENA ST X-ING M-77	0.173
MUN	18	000+00.245	53	4190	10TH AVE MSAS-115 X-ING	0.245
MUN	18	000+00.297	53	4190	ROOS AVE RT M-73	0.297
MUN	18	000+00.323	53	4190	11TH AVE LT M-71	0.323
MUN	18	000+00.390	53	4190	LEG RT TO DIAGONAL RD CSAH-25	0.390
MUN	18	000+00.408	53	4190	DIAGONAL RD CSAH-25 X-ING	0.408
MUN	19	000+00.000	53	4190	NOBLES ST #2 X-ING M-51	0.000
MUN	19	000+00.070	53	4190	FRANKLIN AVE RT M-102	0.070
MUN	20	000+00.000	53	4190	LAKE AVE X-ING M-111	0.000
MUN	20	000+00.080	53	4190	9TH AVE X-ING M-79	0.080
MUN	21	000+00.000	53	4190	E LAKE BLVD LT M-39	0.000
MUN	21	000+00.060	53	4190	CSAH-25 X-ING	0.060
MUN	22	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN	22	000+00.061	53	4190	CIRCLE DR LT M-23	0.061
MUN	23	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN	23	000+00.070	53	4190	RR X-ING #5307211A	0.070
MUN	23	000+00.180	53	4190	S SPRING AVE RT M-110	0.180
MUN	23	000+00.240	53	4190	OAK AVE RT M-112	0.240
MUN	23	000+00.320	53	4190	STATE AVE RT M-114	0.320
MUN	23	000+00.390	53	4190	GEORGE AVE RT M-22	0.390
MUN	24	000+00.000	53	4190	9TH AVE X-ING M-79	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	24	000+00.071	53	4190	W OKABENA ST LT M-77	0.071
MUN	24	000+00.145	53	4190	10TH AVE MSAS-115 X-ING	0.145
MUN	25	000+00.000	53	4190	NOBLES ST X-ING M-51 LT CSAH-25 RT & BHD	0.000
MUN	25	000+00.073	53	4190	FRANKLIN ST LT M-102	0.073
MUN	25	000+00.140	53	4190	TREVOR ST LT M-104	0.140
MUN	25	000+00.185	53	4190	CHARLES AVE RT M-35	0.185
MUN	25	000+00.201	53	4190	CHARLES AVE LT M-132	0.201
MUN	26	000+00.000	53	4190	MAY ST M-26 BEGINS	0.000
MUN	26	000+00.050	53	4190	LAKE AVE X-ING M-111	0.050
MUN	27	000+00.000	53	4190	S CLIFTON AVE LT M-128 SPRUCE AVE #2 RT M-151	0.000
MUN	27	000+00.067	53	4190	SPRUCE AVE #3 M-27 ENDS	0.067
MUN	29	000+00.000	53	4190	S DOUGLAS AVE X-ING M-122	0.000
MUN	29	000+00.080	53	4190	S CLIFTON AVE X-ING M-128	0.080
MUN	30	000+00.000	53	4190	LAKE AVE LT M-111 LAKE ST RT M-106	0.000
MUN	30	000+00.001	53	4190	7TH AVE RT M-99	0.001

MUN	30	000+00.070	53	4190	8TH AVE X-ING M-97	0.070
MUN	31	000+00.000	53	4190	USTH-59 & MNTH-60 X-ING; CSAH-25 BHD	0.000
MUN	31	000+00.100	53	4190	RR X-ING #5307216	0.100
MUN	31	000+00.220	53	4190	WOODCREST AVE RT M-116	0.220
MUN	31	000+00.290	53	4190	ORCHARD RD RT M-160	0.290
MUN	31	000+00.350	53	4190	ASH RD RT M-118	0.350
MUN	31	000+00.450	53	4190	JAMES BLVD SBL RT M-120	0.450
MUN	31	000+00.458	53	4190	JAMES BLVD NBL RT M-120	0.458
MUN	31	000+00.680	53	4190	CSAH-5 X-ING	0.680
MUN	32	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN	32	000+00.070	53	4190	BRISTOL ST X-ING M-47	0.070
MUN	33	000+00.000	53	4190	MORNINGSIDE DR X-ING M-127	0.000
MUN	33	000+00.070	53	4190	S DOUGLAS AVE X-ING M-122	0.070
MUN	34	000+00.000	53	4190	DOVER ST #2 X-ING M-43	0.000
MUN	34	000+00.130	53	4190	OXFORD ST CSAH-35 X-ING	0.130
MUN	35	000+00.000	53	4190	NOBLES ST CSAH-25 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	35	000+00.080	53	4190	MORNINSIDE DR RT M-127	0.080
MUN	35	000+00.160	53	4190	EAST AVE X-ING M-25 MURRAY AVE LT M-130; M-132 AHD	0.160
MUN	36	000+00.000	53	4190	STOWER DR RT MSAS-114; MSAS-113 BHD	0.000
MUN	36	000+00.178	53	4190	INDUSTRIAL LA LT M-196	0.178
MUN	36	000+00.276	53	4190	BR #53815 I-90 EB/BR#53815 ROWE AVE UNDER TH 90WB	0.276
MUN	36	000+00.294	53	4190	BR#53816 ROWE AVE UNDER TH 90EB	0.294
MUN	36	000+00.320	53	4190	244TH ST X-ING T-351; CORP LMTS X-ING	0.320
MUN	37	000+00.000	53	4190	SHERWOOD ST LT EAST AVE RT CSAH-25 X-ING	0.000
MUN	37	000+00.102	53	4190	MURRAY AVE RT M-130	0.102
MUN	37	000+00.154	53	4190	NOBLES ST #2 X-ING M-51	0.154
MUN	38	000+00.000	53	4190	OXFORD ST CSAH-35 EB X-ING	0.000
MUN	38	000+00.014	53	4190	OXFORD ST CSAH-35 WB X-ING	0.014
MUN	38	000+00.083	53	4190	M-38 ENDS	0.083
MUN	39	000+00.000	53	4190	E 12TH ST #1 LT M-98; PARKING LOT BHD	0.000
MUN	39	000+00.088	53	4190	13TH ST #1 LT M-21	0.088
MUN	40	000+00.000	53	4190	OXFORD ST CSAH-35 EB X-ING	0.000
MUN	40	000+00.015	53	4190	OXFORD ST CSAH-35 WB X-ING	0.015
MUN	40	000+00.216	53	4190	STOWER DR MSAS-114 X-ING	0.216
MUN	41	000+00.000	53	4190	ORCHARD RD LT M-160	0.000
MUN	41	000+00.060	53	4190	ASH RD X-ING M-118	0.060
MUN	42	000+00.000	53	4190	DOVER ST #2 RT M-43	0.000
MUN	42	000+00.044	53	4190	KERR ST LT M-45	0.044
MUN	42	000+00.110	53	4190	OXFORD ST CSAH-35 EB X-ING	0.110

MUN	43	000+00.000	53	4190	VIRGINIA AVE LT M-42	0.000
MUN	43	000+00.050	53	4190	APEL AVE #2 LT M-34	0.050
MUN	43	000+00.130	53	4190	MCMILLAN ST MSAS-103 X-ING	0.130
MUN	43	000+00.190	53	4190	OSLO ST X-ING M-44	0.190
MUN	44	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN	44	000+00.120	53	4190	DOVER ST #2 LT M-43	0.120
MUN	44	000+00.240	53	4190	OXFORD ST CSAH-35 EBL X-ING	0.240
MUN	44	000+00.254	53	4190	OXFORD ST CSAH-35 WBL X-ING	0.254

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	45	000+00.000	53	4190	VIRGINIA AVE X-ING M-42	0.000
MUN	45	000+00.030	53	4190	KERR ST M-45 ENDS	0.030
MUN	46	000+00.000	53	4190	CLARY ST MSAS-102 X-ING; 13TH ST #2 M-88 BHD	0.000
MUN	46	000+00.060	53	4190	WILBUR ST LT M-119	0.060
MUN	46	000+00.090	53	4190	13TH ST #3 M-46 ENDS	0.090
MUN	47	000+00.000	53	4190	BRISTOL ST M-47 & CUL-DE-SAC BEGINS	0.000
MUN	47	000+00.010	53	4190	CUL-DE-SAC ENDS	0.010
MUN	47	000+00.070	53	4190	APEL AVE #1 RT M-32	0.070
MUN	47	000+00.150	53	4190	MCMILLAN ST MSAS-103 X-ING	0.150
MUN	48	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN	48	000+00.268	53	4190	OXFORD ST CSAH-35 EBL X-ING	0.268
MUN	48	000+00.281	53	4190	OXFORD ST CSAH-35 WBL X-ING	0.281
MUN	49	000+00.000	53	4190	DOVER ST #1 X-ING M-124	0.000
MUN	49	000+00.100	53	4190	FREDRICH AVE X-ING M-123	0.100
MUN	50	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN	50	000+00.280	53	4190	OXFORD ST CSAH-35 EBL X-ING	0.280
MUN	50	000+00.290	53	4190	OXFORD ST CSAH-35 WBL X-ING	0.290
MUN	51	000+00.000	53	4190	EAST AVE X-ING CSAH-25 LT M-25 RT	0.000
MUN	51	000+00.079	53	4190	MURRAY AVE X-ING M-130	0.079
MUN	51	000+00.114	53	4190	SHERWOOD ST #1 LT M-37	0.114
MUN	51	000+00.127	53	4190	SHERWOOD ST #2 RT M-19	0.127
MUN	51	000+00.210	53	4190	NOBLES ST ENDS M-51	0.210
MUN	52	000+00.000	53	4190	14TH ST X-ING M-94	0.000
MUN	52	000+00.027	53	4190	MILLER ST X-ING M-15	0.027
MUN	52	000+00.155	53	4190	CLARY ST MSAS-102 X-ING	0.155
MUN	52	000+00.400	53	4190	OXFORD ST CSAH-35 EBL X-ING	0.400
MUN	52	000+00.414	53	4190	OXFORD ST CSAH-35 WBL X-ING	0.414
MUN	53	000+00.000	53	4190	TOWER ST X-ING M-14	0.000
MUN	53	000+00.135	53	4190	DIAGONAL RD CSAH-25 X-ING	0.135
MUN	54	000+00.000	53	4190	RYAN RD MSAS-118 X-ING	0.000
MUN	54	000+00.100	53	4190	HUMISTON AVE USTH-59 SBL X-ING	0.100
MUN	54	000+00.114	53	4190	HUMISTON AVE USTH-59 NBL X-ING; M-56 AHD	0.114

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 55	000+00.000	53	4190	TOWER ST X-ING M-14	0.000
MUN 55	000+00.186	53	4190	DIAGONAL RD CSAH-25 X-ING	0.186
MUN 56	000+00.000	53	4190	HUMISTON AVE USTH-59 NBL X-ING; M-54 BHD	0.000
MUN 56	000+00.192	53	4190	RYAN RD LT M-5	0.192
MUN 56	000+00.269	53	4190	DARLING DR RT M-3	0.269
MUN 56	000+00.300	53	4190	HUMISTON AVE USTH-59 X-ING; M-54 AHD	0.300
MUN 57	000+00.000	53	4190	PINEWOOD RD RT M-178	0.000
MUN 57	000+00.093	53	4190	BRIARWOOD DR RT M-198	0.093
MUN 57	000+00.173	53	4190	GREENVIEW RD RT M-134	0.173
MUN 57	000+00.233	53	4190	RUST RD RT M-2	0.233
MUN 57	000+00.293	53	4190	VIKING RD X-ING M-4	0.293
MUN 58	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN 58	000+00.130	53	4190	DOVER ST #3 X-ING M-13	0.130
MUN 59	000+00.000	53	4190	ELMWOOD AVE X-ING M-12	0.000
MUN 59	000+00.214	53	4190	PARK AVE MSAS-101 X-ING	0.214
MUN 60	000+00.000	53	4190	OKABENA ST X-ING M-17; 4TH AVE M-105 BHD	0.000
MUN 60	000+00.120	53	4190	MILLER ST X-ING M-15	0.120
MUN 60	000+00.250	53	4190	CLARY ST MSAS-102 X-ING	0.250
MUN 61	000+00.000	53	4190	PARK AVE MSAS-101 X-ING	0.000
MUN 61	000+00.360	53	4190	PARK AVE MSAS-101 X-ING	0.360
MUN 62	000+00.000	53	4190	OKABENA ST X-ING M-17	0.000
MUN 62	000+00.120	53	4190	MILLER ST X-ING M-15	0.120
MUN 62	000+00.250	53	4190	CLARY ST MSAS-102 X-ING	0.250
MUN 62	000+00.370	53	4190	DOVER ST #3 X-ING M-13	0.370
MUN 62	000+00.500	53	4190	OXFORD ST USTH-59 EBL X-ING	0.500
MUN 62	000+00.510	53	4190	OXFORD ST USTH-59 WBL X-ING	0.510
MUN 62	000+00.860	53	4190	DARLING ST LT M-3	0.860
MUN 63	000+00.000	53	4190	ELMWOOD AVE X-ING M-12	0.000
MUN 63	000+00.210	53	4190	PARK AVE MSAS-101 X-ING; CLARY ST MSAS-102 AHD	0.210
MUN 64	000+00.000	53	4190	OKABENA ST X-ING M-17	0.000
MUN 64	000+00.120	53	4190	MILLER ST X-ING M-15	0.120
MUN 64	000+00.250	53	4190	CLARY ST MSAS-102 X-ING	0.250
MUN 64	000+00.380	53	4190	DOVER ST #3 X-ING M-13	0.380

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 64	000+00.510	53	4190	OXFORD ST USTH-59 EBL X-ING	0.510
MUN 64	000+00.520	53	4190	OXFORD ST USTH-59 WBL X-ING	0.520

MUN	64	000+00.570	53	4190	GRAND AVE M-64 ENDS	0.570
MUN	65	000+00.000	53	4190	ELMWOOD AVE X-ING M-12	0.000
MUN	65	000+00.190	53	4190	PARK AVE MSAS-101 X-ING	0.190
MUN	66	000+00.000	53	4190	DOUGLAS AVE N X-ING M-76; EVELYN ST M-74 BHD	0.000
MUN	66	000+00.100	53	4190	CECILEE ST X-ING M-9	0.100
MUN	66	000+00.220	53	4190	ELEANOR ST X-ING M-7	0.220
MUN	67	000+00.000	53	4190	ELMWOOD AVE X-ING M-12	0.000
MUN	67	000+00.165	53	4190	PARK AVE MSAS-101 X-ING	0.165
MUN	68	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MUN	68	000+00.110	53	4190	MILLER ST X-ING M-15	0.110
MUN	68	000+00.240	53	4190	CLARY ST MSAS-102 X-ING	0.240
MUN	68	000+00.360	53	4190	DOVER ST #3 X-ING M-13	0.360
MUN	68	000+00.487	53	4190	OXFORD ST USTH-59 EBL X-ING	0.487
MUN	68	000+00.494	53	4190	OXFORD ST USTH-59 WBL X-ING	0.494
MUN	69	000+00.000	53	4190	ELMWOOD AVE X-ING M-12	0.000
MUN	69	000+00.153	53	4190	PARK AVE MSAS-101 X-ING	0.153
MUN	70	000+00.000	53	4190	JOHNSON AVE M-70 BEGINS	0.000
MUN	70	000+00.080	53	4190	CLARY ST MSAS-102 X-ING	0.080
MUN	70	000+00.210	53	4190	DOVER ST #3 X-ING M-13	0.210
MUN	71	000+00.000	53	4190	TOWER ST X-ING M-14	0.000
MUN	71	000+00.078	53	4190	TURNER ST X-ING M-16	0.078
MUN	71	000+00.264	53	4190	WINIFRED ST X-ING M-18	0.264
MUN	72	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MUN	72	000+00.010	53	4190	MILLER ST LT M-15	0.010
MUN	72	000+00.130	53	4190	CLARY ST MSAS-102 X-ING	0.130
MUN	72	000+00.250	53	4190	DOVER ST #3 X-ING M-13	0.250
MUN	72	000+00.380	53	4190	OXFORD ST USTH-59 EBL X-ING	0.380
MUN	72	000+00.390	53	4190	OXFORD ST USTH-59 WBL X-ING	0.390
MUN	73	000+00.000	53	4190	WINIFRED ST X-ING M-18	0.000
MUN	73	000+00.108	53	4190	DIAGONAL RD CSAH-25 X-ING	0.108

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	74	000+00.000	53	4190	DOUGLAS AVE N X-ING M-76; SKYLINE DR M-66 BHD	0.000
MUN	74	000+00.036	53	4190	EVELYN ST M-74 ENDS	0.036
MUN	75	000+00.000	53	4190	WEST LAKE AVE MSAS-101 X-ING	0.000
MUN	75	000+00.065	53	4190	BETTY AVE RT M-85	0.065
MUN	75	000+00.205	53	4190	GODFREY ST RT M-82	0.205
MUN	75	000+00.287	53	4190	GRANDVIEW AVE RT M-78	0.287
MUN	75	000+00.355	53	4190	LIBERTY DR RT M-80	0.355
MUN	76	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN	76	000+00.130	53	4190	DOVER ST #3 X-ING M-13	0.130
MUN	76	000+00.250	53	4190	OXFORD ST USTH-59 EBL X-ING	0.250
MUN	76	000+00.260	53	4190	OXFORD ST USTH-59 WBL X-ING	0.260

MUN	76	000+00.340	53	4190	WEE ST RT M-165	0.340
MUN	76	000+00.480	53	4190	SKYLINE DR LT M-66 EVELYN ST RT M-74	0.480
MUN	76	000+00.540	53	4190	CECILEE ST X-ING M-9	0.540
MUN	76	000+00.660	53	4190	ELEANOR ST X-ING M-7	0.660
MUN	77	000+00.000	53	4190	TOWER ST X-ING M-14	0.000
MUN	77	000+00.090	53	4190	TURNER ST X-ING M-16	0.090
MUN	77	000+00.280	53	4190	WINIFRED ST X-ING M-18	0.280
MUN	77	000+00.390	53	4190	CLEMENT ST X-ING M-24	0.390
MUN	78	000+00.000	53	4190	PERSHING BLVD X-ING M-75	0.000
MUN	78	000+00.100	53	4190	LEON AVE X-ING M-83	0.100
MUN	79	000+00.000	53	4190	TOWER ST LT M-14 LAKE AVE RT M-111	0.000
MUN	79	000+00.010	53	4190	LEG RT	0.010
MUN	79	000+00.088	53	4190	TURNER ST LT M-16	0.088
MUN	79	000+00.214	53	4190	SHELL ST RT M-20	0.214
MUN	79	000+00.274	53	4190	WINIFRED ST X-ING M-18	0.274
MUN	79	000+00.379	53	4190	CLEMENT ST LT M-24	0.379
MUN	79	000+00.589	53	4190	8TH AVE X-ING M-97	0.589
MUN	80	000+00.000	53	4190	PERSHING BLVD RT M-75	0.000
MUN	80	000+00.170	53	4190	LEON AVE RT M-83	0.170
MUN	80	000+00.225	53	4190	ELMWOOD AVE LT M-12	0.225
MUN	80	000+00.245	53	4190	BETTY AVE RT M-85	0.245
MUN	80	000+00.300	53	4190	PARK AVE LT WEST LAKE AVE RT MSAS-101 X-ING	0.300
MUN	81	000+00.000	53	4190	10TH AVE MSAS-115 X-ING	0.000
MUN	81	000+00.060	53	4190	TOWER ST X-ING M-14	0.060

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	82	000+00.000	53	4190	PERSHING BLVD X-ING M-75	0.000
MUN	82	000+00.050	53	4190	LEON AVE LT M-83	0.050
MUN	82	000+00.110	53	4190	BETTY AVE X-ING M-85	0.110
MUN	82	000+00.170	53	4190	WEST LAKE AVE MSAS-101 X-ING	0.170
MUN	83	000+00.000	53	4190	GODFREY ST X-ING M-82	0.000
MUN	83	000+00.045	53	4190	GRANDVIEW AVE LT M-78	0.045
MUN	83	000+00.110	53	4190	LIBERTY DR X-ING M-80	0.110
MUN	85	000+00.000	53	4190	PERSHING BLVD X-ING M-75	0.000
MUN	85	000+00.146	53	4190	GODFREY ST X-ING M-82	0.146
MUN	85	000+00.260	53	4190	LIBERTY DR X-ING M-80	0.260
MUN	86	000+00.000	53	4190	2ND AVE X-ING CSAH-25 LT & BHD MSAS-106 RT	0.000
MUN	86	000+00.070	53	4190	3RD AVE X-ING M-107	0.070
MUN	86	000+00.140	53	4190	4TH AVE X-ING M-105	0.140
MUN	86	000+00.210	53	4190	5TH AVE MSAS-110 X-ING	0.210
MUN	86	000+00.280	53	4190	6TH AVE #2 X-ING M-101	0.280
MUN	86	000+00.350	53	4190	7TH AVE X-ING M-99	0.350
MUN	86	000+00.420	53	4190	8TH AVE X-ING M-97	0.420
MUN	87	000+00.000	53	4190	SUNDOWN DR RT M-89	0.000
MUN	87	000+00.289	53	4190	THOMPSON AVE MSAS-112 X-ING	0.289

MUN	88	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MUN	88	000+00.040	53	4190	2ND AVE MSAS-106 X-ING	0.040
MUN	88	000+00.110	53	4190	3RD AVE X-ING M-107	0.110
MUN	88	000+00.180	53	4190	4TH AVE X-ING M-105	0.180
MUN	88	000+00.250	53	4190	5TH AVE MSAS-110 X-ING	0.250
MUN	88	000+00.320	53	4190	6TH AVE #2 X-ING M-101	0.320
MUN	88	000+00.390	53	4190	7TH AVE X-ING M-99	0.390
MUN	88	000+00.460	53	4190	8TH AVE X-ING M-97	0.460
MUN	88	000+00.530	53	4190	9TH AVE X-ING M-125	0.530
MUN	88	000+00.590	53	4190	DUBA ST LT M-93	0.590
MUN	88	000+00.630	53	4190	CLARY ST MSAS-102 X-ING; 13TH ST #3 M-46 AHD	0.630
MUN	89	000+00.000	53	4190	W SHORE DR X-ING M-121	0.000
MUN	89	000+00.075	53	4190	LEXINGTON AVE RT M-87	0.075
MUN	90	000+00.000	53	4190	14TH ST RT M-94	0.000
MUN	90	000+00.005	53	4190	8TH AVE LT M-97	0.005
MUN	90	000+00.081	53	4190	CLARY ST MSAS-102 X-ING	0.081

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	91	000+00.000	53	4190	MCMILLAN ST MSAS-103 X-ING	0.000
MUN	91	000+00.095	53	4190	11TH ST X-ING M-205	0.095
MUN	92	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MUN	92	000+00.042	53	4190	2ND AVE X-ING MSAS-107 LT CSAH-25 RT & AHD	0.042
MUN	93	000+00.000	53	4190	DUBA ST M-93 BEGINS	0.000
MUN	93	000+00.070	53	4190	13TH ST #2 X-ING M-88	0.070
MUN	94	000+00.000	53	4190	HUMISTON AVE RT 14TH ST BHD MSAS-105 RT & BHD	0.000
MUN	94	000+00.007	53	4190	5TH AVE LT MSAS-110	0.007
MUN	94	000+00.072	53	4190	6TH AVE LT M-101	0.072
MUN	94	000+00.106	53	4190	SMITH AVE RT M-52	0.106
MUN	94	000+00.140	53	4190	7TH AVE LT M-99	0.140
MUN	94	000+00.147	53	4190	MILLER ST RT M-15	0.147
MUN	94	000+00.209	53	4190	CHURCH AVE RT M-90; 8TH AVE LT M-97	0.209
MUN	95	000+00.000	53	4190	10TH ST CSAH-25 X-ING	0.000
MUN	95	000+00.080	53	4190	11TH ST X-ING M-205	0.080
MUN	96	000+00.000	53	4190	2ND AVE X-ING M-109	0.000
MUN	96	000+00.040	53	4190	1ST AVE MSAS-108 X-ING	0.040
MUN	97	000+00.000	53	4190	8TH AVE M-97 BEGINS	0.000
MUN	97	000+00.220	53	4190	8TH ST #1 RT M-30	0.220
MUN	97	000+00.292	53	4190	9TH AVE LT M-79 9TH ST RT M-174	0.292
MUN	97	000+00.365	53	4190	10TH ST CSAH-25 X-ING	0.365
MUN	97	000+00.447	53	4190	11TH ST X-ING M-205	0.447
MUN	97	000+00.522	53	4190	12TH ST #2 RT M-86	0.522
MUN	97	000+00.606	53	4190	13TH ST #2 X-ING M-88	0.606
MUN	97	000+00.684	53	4190	CHURCH AVE LT M-90; 14TH ST RT M-94	0.684
MUN	98	000+00.000	53	4190	E LAKE BLVD RT M-39	0.000
MUN	98	000+00.060	53	4190	SHERWOOD ST CSAH 25 X-ING; 12TH ST CSAH-25 AHD	0.060

MUN	99	000+00.000	53	4190	11TH ST MSAS-104 X-ING; MSAS-117 BHD	0.000
MUN	99	000+00.080	53	4190	12TH ST #2 X-ING M-86	0.080
MUN	99	000+00.160	53	4190	13TH ST #2 X-ING M-88	0.160
MUN	99	000+00.240	53	4190	14TH ST X-ING M-94; MILLER ST M-15 AHD	0.240
MUN	100	000+00.000	53	4190	7TH AVE LT M-206	0.000
MUN	100	000+00.003	53	4190	LAKE AVE RT M-111	0.003

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	100	000+00.010	53	4190	RR X-ING #5307219	0.010
MUN	100	000+00.072	53	4190	6TH AVE #1 LT M-140	0.072
MUN	100	000+00.143	53	4190	5TH AVE LT M-103	0.143
MUN	100	000+00.195	53	4190	8TH ST #2 LT M-106	0.195
MUN	100	000+00.220	53	4190	4TH AVE #1 LT M-105	0.220
MUN	100	000+00.241	53	4190	RR X-ING #5307218C	0.241
MUN	100	000+00.298	53	4190	3RD AVE LT M-107	0.298
MUN	100	000+00.348	53	4190	LEG LT TO MSAS-107	0.348
MUN	100	000+00.356	53	4190	RR X-ING #5307218A	0.356
MUN	100	000+00.401	53	4190	2ND AVE LT MSAS-107 LT & AHD	0.401
MUN	101	000+00.000	53	4190	11TH ST MSAS-104 X-ING	0.000
MUN	101	000+00.075	53	4190	12TH ST #2 X-ING M-86	0.075
MUN	101	000+00.158	53	4190	13TH ST #2 X-ING M-88	0.158
MUN	101	000+00.237	53	4190	14TH ST X-ING M-94	0.237
MUN	102	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN	102	000+00.070	53	4190	MURRAY ST X-ING M-130	0.070
MUN	102	000+00.100	53	4190	SHERWOOD ST #2 LT M-19	0.100
MUN	103	000+00.000	53	4190	LAKE ST X-ING M-100; 8TH ST #2 RT M-106	0.000
MUN	103	000+00.062	53	4190	9TH ST MSAS-108 X-ING	0.062
MUN	103	000+00.142	53	4190	10TH ST CSAH-25 SBL X-ING; MSAS-110 AHD	0.142
MUN	104	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN	104	000+00.070	53	4190	MURRAY ST X-ING M-130	0.070
MUN	105	000+00.000	53	4190	LAKE ST X-ING M-100	0.000
MUN	105	000+00.090	53	4190	9TH ST MSAS-108 X-ING	0.090
MUN	105	000+00.170	53	4190	10TH ST CSAH-25 X-ING	0.170
MUN	105	000+00.246	53	4190	11TH ST MSAS-104 X-ING	0.246
MUN	105	000+00.326	53	4190	12TH ST #2 X-ING M-86	0.326
MUN	105	000+00.406	53	4190	13TH ST #2 X-ING M-88	0.406
MUN	105	000+00.486	53	4190	14TH ST MSAS-105 X-ING	0.486
MUN	105	000+00.536	53	4190	OKABENA ST X-ING M-17	0.536
MUN	105	000+00.537	53	4190	STRAIT AVE LT M-60	0.537
MUN	106	000+00.000	53	4190	3RD AVE SBL X-ING M-107	0.000
MUN	106	000+00.070	53	4190	2ND AVE MSAS-107 X-ING	0.070
MUN	107	000+00.000	53	4190	LAKE ST X-ING M-100	0.000
MUN	107	000+00.050	53	4190	8TH ST #2 X-ING M-106	0.050
MUN	107	000+00.130	53	4190	9TH ST MSAS-108 X-ING	0.130
MUN	107	000+00.210	53	4190	10TH ST CSAH-25 SBL X-ING	0.210

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MUN 107	000+00.290	53	4190	11TH ST MSAS-104 NBL X-ING	0.290
MUN 107	000+00.370	53	4190	12TH ST #2 X-ING M-86	0.370
MUN 107	000+00.450	53	4190	13TH ST #2 X-ING M-88	0.450
MUN 107	000+00.530	53	4190	14TH ST MSAS-105 X-ING	0.530
MUN 107	000+00.600	53	4190	15TH ST X-ING M-108	0.600
MUN 107	000+00.650	53	4190	OKABENA ST X-ING M-17	0.650
MUN 108	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MUN 108	000+00.040	53	4190	2ND AVE X-ING M-109	0.040
MUN 108	000+00.110	53	4190	3RD AVE X-ING M-107	0.110
MUN 108	000+00.160	53	4190	OKABENA ST X-ING M-17; BURLINGTON AVE M-62 AHD	0.160
MUN 109	000+00.000	53	4190	14TH ST MSAS-105 X-ING; 2ND AVE MSAS-106 BHD	0.000
MUN 109	000+00.070	53	4190	15TH ST X-ING M-108	0.070
MUN 109	000+00.140	53	4190	16TH ST RT M-96	0.140
MUN 109	000+00.200	53	4190	OKABENA ST X-ING M-17	0.200
MUN 110	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN 110	000+00.070	53	4190	CIRCLE DR X-ING M-23	0.070
MUN 111	000+00.000	53	4190	9TH AVE LT M-79; TOWER ST BHD M-14	0.000
MUN 111	000+00.226	53	4190	SHELL ST LT M-20	0.226
MUN 111	000+00.295	53	4190	WINIFRED ST LT M-18	0.295
MUN 111	000+00.448	53	4190	MAY ST RT M-26	0.448
MUN 111	000+00.606	53	4190	8TH ST LT M-30	0.606
MUN 112	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN 112	000+00.060	53	4190	CIRCLE DR X-ING M-23	0.060
MUN 112	000+00.088	53	4190	CSAH-35 X-ING	0.088
MUN 113	000+00.000	53	4190	BAY ST #2 RT M-191	0.000
MUN 113	000+00.162	53	4190	KNOLLWOOD DR X-ING M-136	0.162
MUN 114	000+00.000	53	4190	EAST AVE X-ING M-25	0.000
MUN 114	000+00.070	53	4190	CIRCLE DR X-ING M-23	0.070
MUN 115	000+00.000	53	4190	BAY ST #1 RT M-138	0.000
MUN 115	000+00.025	53	4190	BAY ST #2 LT M-191	0.025
MUN 115	000+00.213	53	4190	KNOLLWOOD DR X-ING M-136	0.213
MUN 116	000+00.000	53	4190	WOODCREST AVE M-116 & CUL-DE-SAC BEGINS	0.000
MUN 116	000+00.010	53	4190	CUL-DE-SAC ENDS	0.010

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COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 116	000+00.070	53	4190	NOBLES ST #1 X-ING M-31	0.070
MUN 117	000+00.000	53	4190	BAY ST #1 LT M-138	0.000
MUN 117	000+00.212	53	4190	KNOLLWOOD DR X-ING M-136	0.212

MUN	118	000+00.000	53	4190	ASH RD M-118 BEGINS	0.000
MUN	118	000+00.050	53	4190	SHADY LA LT M-41	0.050
MUN	118	000+00.140	53	4190	NOBLES ST #1 X-ING M-31	0.140
MUN	119	000+00.000	53	4190	WILBUR ST M-119 BEGINS	0.000
MUN	119	000+00.060	53	4190	13TH ST #1 X-ING M-46	0.060
MUN	120	000+00.000	53	4190	JAMES BLVD M-120 BEGINS	0.000
MUN	120	000+00.060	53	4190	X-OVER	0.060
MUN	120	000+00.130	53	4190	X-OVER	0.130
MUN	120	000+00.210	53	4190	NOBLES ST #1 X-ING M-31	0.210
MUN	121	000+00.000	53	4190	W SHORE DR M-121 BEGINS; S SHORE DR M-126 BHD	0.000
MUN	121	000+00.075	53	4190	BR#53J02 S SHORE DR / EAST CHANNEL	0.075
MUN	121	000+00.121	53	4190	BR#53J01 S SHORE DR / WEST CHANNEL	0.121
MUN	121	000+00.602	53	4190	WEST RIDGE RD LT M-192	0.602
MUN	121	000+00.708	53	4190	MOON CIRCLE RT M-185	0.708
MUN	121	000+00.768	53	4190	DALE ST LT M-162	0.768
MUN	121	000+00.785	53	4190	LAKE CT RT M-199	0.785
MUN	121	000+00.892	53	4190	FOXFARM RD LT M-163	0.892
MUN	121	001+00.266	53	4190	SUNDOWN DR LT M-89	1.266
MUN	121	001+00.442	53	4190	THOMPSON AVE LT MSAS-112; WEST LAKE AVE MSAS101 AHD	1.442
MUN	122	000+00.000	53	4190	NOBLES ST X-ING M-31	0.000
MUN	122	000+00.082	53	4190	SPRUCE AVE #2 RT M-151	0.082
MUN	122	000+00.112	53	4190	SPRUCE AVE #1 LT M-33	0.112
MUN	122	000+00.142	53	4190	CEDAR AVE RT M-29	0.142
MUN	122	000+00.182	53	4190	EAST AVE X-ING M-25	0.182
MUN	123	000+00.000	53	4190	CLARY ST MSAS-102 X-ING	0.000
MUN	123	000+00.070	53	4190	SUNSET RD LT M-49	0.070
MUN	123	000+00.120	53	4190	DOVER ST #1 LT M-124	0.120
MUN	124	000+00.000	53	4190	DIAGONAL RD CSAH-25 X-ING	0.000
MUN	124	000+00.070	53	4190	SUNSET RD RT M-49	0.070
MUN	124	000+00.140	53	4190	FREDRICH AVE RT M-123	0.140

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	125	000+00.000	53	4190	11TH ST X-ING M-205	0.000
MUN	125	000+00.161	53	4190	13TH ST #2 X-ING M-88	0.161
MUN	125	000+00.262	53	4190	CLARY ST MSAS-102 X-ING	0.262
MUN	126	000+00.000	53	4190	S SHORE DR M-126 BEGINS; W SHORE DR M-121 BHD	0.000
MUN	126	000+00.212	53	4190	KNOLLWOOD DR RT M-136	0.212
MUN	126	000+00.394	53	4190	WALNUT AVE RT M-148	0.394
MUN	126	000+00.572	53	4190	PLEASANT AVE RT M-131	0.572
MUN	126	000+00.754	53	4190	LINDA LA RT M-143	0.754
MUN	126	000+00.894	53	4190	FLOWER LA RT M-166	0.894
MUN	126	001+00.102	53	4190	LAKE ST MSAS-107 X-ING	1.102
MUN	127	000+00.000	53	4190	ACTUAL BEGINNING OF ROUTE 10 41900127	0.000
MUN	127	000+00.107	53	4190	SPRUCE AVE #1 M-33 RT	0.107
MUN	127	000+00.128	53	4190	END OF ROUTE 10 41900127	0.128

MUN	128	000+00.000	53	4190	SPRUCE AVE #2 LT M-151	0.000
MUN	128	000+00.010	53	4190	SPRUCE AVE #3 RT M-27	0.010
MUN	128	000+00.050	53	4190	CEDAR AVE LT M-29	0.050
MUN	128	000+00.080	53	4190	EAST AVE X-ING M-25	0.080
MUN	129	000+00.000	53	4190	PLEASANT AVE X-ING M-131	0.000
MUN	129	000+00.169	53	4190	LINDA LA LT & AHD M-143	0.169
MUN	130	000+00.000	53	4190	SHERWOOD ST #1 M-37 X-ING	0.000
MUN	130	000+00.040	53	4190	NOBLES ST #2 M-51 X-ING	0.040
MUN	130	000+00.110	53	4190	FRANKLIN ST M-102 X-ING	0.110
MUN	130	000+00.180	53	4190	TREVOR ST M-104 RT	0.180
MUN	130	000+00.280	53	4190	LEG LT TO KRANGLES AVE	0.280
MUN	130	000+00.290	53	4190	KRAGNESS AVE M-132 LT; CHARLES AVE M-35 RT	0.290
MUN	131	000+00.000	53	4190	1ST AVE SW MSAS-107 X-ING	0.000
MUN	131	000+00.063	53	4190	MINNESOTA DR RT M-173	0.063
MUN	131	000+00.148	53	4190	ECKERSON DR RT M-147	0.148
MUN	131	000+00.208	53	4190	INDIAN HILL RD RT M-145	0.208
MUN	131	000+00.280	53	4190	HILLCREST AVE RT M-129	0.280
MUN	131	000+00.343	53	4190	S SHORE DR X-ING M-126	0.343
MUN	132	000+00.000	53	4190	MURRAY ST LT M-130; M-127 RT; M-35 BHD	0.000
MUN	132	000+00.400	53	4190	LEG TO MNTH-60 RT	0.400
MUN	132	000+00.559	53	4190	USTH-59 & MNTH-60 X-ING	0.559
MUN	133	000+00.000	53	4190	BAY ST #2 X-ING M-191	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	133	000+00.192	53	4190	KNOLLWOOD DR X-ING M-136	0.192
MUN	134	000+00.000	53	4190	MILES DR X-ING M-137	0.000
MUN	134	000+00.130	53	4190	HOMEWOOD AVE X-ING M-57	0.130
MUN	135	000+00.000	53	4190	SPRING AVE X-ING M-144	0.000
MUN	135	000+00.160	53	4190	M-135 ENDS; PVT DRIVE LT	0.160
MUN	136	000+00.000	53	4190	1ST AVE SW MSAS-107 X-ING	0.000
MUN	136	000+00.044	53	4190	KNOLLWOOD CT LT M-216	0.044
MUN	136	000+00.177	53	4190	SUMMIT AVE LT M-117	0.177
MUN	136	000+00.235	53	4190	WILLOW AVE LT M-115	0.235
MUN	136	000+00.292	53	4190	DRIFTWOOD AVE LT M-133	0.292
MUN	136	000+00.352	53	4190	DORATHEA BLVD LT M-113	0.352
MUN	136	000+00.378	53	4190	S SHORE DR X-ING M-126	0.378
MUN	137	000+00.000	53	4190	PINEWOOD ST X-ING M-178	0.000
MUN	137	000+00.120	53	4190	BIRCHWOOD PL RT M-152	0.120
MUN	137	000+00.140	53	4190	GREENVIEW RD LT M-134	0.140
MUN	137	000+00.180	53	4190	FAIRWAY LA RT M-8	0.180
MUN	137	000+00.200	53	4190	RUST RD LT M-2	0.200
MUN	137	000+00.260	53	4190	VIKING RD LT M-4	0.260
MUN	137	000+00.310	53	4190	JOHNSON LA RT M-10	0.310
MUN	137	000+00.320	53	4190	BANTAM PL LT M-6	0.320
MUN	137	000+00.425	53	4190	CSAH-25 X-ING	0.425

MUN	138	000+00.000	53	4190	SUMMIT AVE RT M-117	0.000
MUN	138	000+00.059	53	4190	WILLOW AVE RT M-115	0.059
MUN	140	000+00.000	53	4190	LAKE ST X-ING M-100	0.000
MUN	140	000+00.060	53	4190	9TH ST X-ING M-174 LT MSAS-108 RT & AHD	0.060
MUN	142	000+00.000	53	4190	HUMISTON AVE USTH-59 X-ING	0.000
MUN	142	000+00.062	53	4190	ROSE AVE #2 RT M-56	0.062
MUN	143	000+00.000	53	4190	1ST AVE SW MSAS-107 X-ING	0.000
MUN	143	000+00.071	53	4190	ECKERSON DR LT M-147	0.071
MUN	143	000+00.125	53	4190	INDIAN HILL RD LT M-145	0.125
MUN	143	000+00.197	53	4190	HILLCREST DR LT M-129	0.197
MUN	143	000+00.265	53	4190	S SHORE DR X-ING M-126	0.265
MUN	144	000+00.000	53	4190	M-157 X-ING	0.000

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
MUN	144	000+00.082	53	4190	M-135 RT	0.082
MUN	144	000+00.245	53	4190	CECILEE ST X-ING M-9	0.245
MUN	145	000+00.000	53	4190	PLEASANT AVE X-ING M-131	0.000
MUN	145	000+00.190	53	4190	LINDA LA X-ING M-143	0.190
MUN	147	000+00.000	53	4190	PLEASANT AVE LT M-131	0.000
MUN	147	000+00.190	53	4190	LINDA LA LT M-143	0.190
MUN	148	000+00.000	53	4190	WALNUT AVE M-148 BEGINS	0.000
MUN	148	000+00.030	53	4190	S SHORE DR X-ING M-126	0.030
MUN	149	000+00.000	53	4190	JOOSTEN RD CSAH-33 LT; OXFORD ST CSAH-33 BHD	0.000
MUN	149	000+00.410	53	4190	OXFORD ST M-149 ENDS; CL X-ING; T-74 AHD	0.410
MUN	150	000+00.000	53	4190	TOWER ST RT M-14	0.000
MUN	150	000+00.090	53	4190	DIAGONAL RD CSAH-25 X-ING	0.090
MUN	151	000+00.000	53	4190	S DOUGLAS AVE X-ING M-122	0.000
MUN	151	000+00.090	53	4190	S CLIFTON AVE LT M-128	0.090
MUN	152	000+00.000	53	4190	BIRCHWOOD PL M-152 & CUL-DE-SAC BEGINS	0.000
MUN	152	000+00.010	53	4190	CUL-DE-SAC ENDS	0.010
MUN	152	000+00.060	53	4190	MILES DR X-ING M-137	0.060
MUN	153	000+00.000	53	4190	ACTUAL BEGINNING OF ROUTE 10 41900153	0.000
MUN	153	000+00.091	53	4190	E OXFORD ST #1 RT M-11	0.091
MUN	156	000+00.000	53	4190	27TH ST N #1 X-ING M-167	0.000
MUN	156	000+00.119	53	4190	29TH ST N LT M-142	0.119
MUN	157	000+00.000	53	4190	MNTH-60 WBL X-ING	0.000
MUN	157	000+00.073	53	4190	SPRING AVE M-144 LT	0.073

MUN	157	000+00.200	53	4190	CS-6 M-135 LT	0.200
MUN	157	000+00.229	53	4190	LEG TO MNTH-60 RT	0.229
MUN	157	000+00.341	53	4190	M-135 LT	0.341
MUN	157	000+00.380	53	4190	M-175 LT	0.380
MUN	159	000+00.000	53	4190	RYAN RD RT MSAS-118; MSAS-103 BHD	0.000
MUN	159	000+00.084	53	4190	MCMILLAN ST M-159 ENDS	0.084

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	160	000+00.000	53	4190	SHADY LA RT M-41	0.000
MUN	160	000+00.100	53	4190	NOBLES ST #1 X-ING M-31	0.100
MUN	161	000+00.000	53	4190	OXFORD ST CSAH-35 X-ING	0.000
MUN	161	000+00.253	53	4190	WORTHINGTON CL RT; T-91 AHD	0.253
MUN	163	000+00.000	53	4190	WORTHINGTON CL RT; T-92 BHD	0.000
MUN	163	000+00.040	53	4190	BR#91755 FOXFARM RD OVER STREAM	0.040
MUN	163	000+00.280	53	4190	BR#L3310 FOXFARM RD OVER STREAM	0.280
MUN	163	000+00.375	53	4190	CSAH-10 X-ING	0.375
MUN	163	000+00.408	53	4190	DUGDALE AVE RT M-164	0.408
MUN	163	000+00.486	53	4190	W SHORE DR X-ING M-121	0.486
MUN	164	000+00.000	53	4190	WEST RIDGE RD RT M-192	0.000
MUN	164	000+00.283	53	4190	FOXFARM RD X-ING M-163	0.283
MUN	166	000+00.000	53	4190	1ST AVE SW MSAS-107 X-ING; MSAS-116 BHD	0.000
MUN	166	000+00.190	53	4190	S SHORE DR X-ING M-126	0.190
MUN	167	000+00.000	53	4190	WORTHINGTON CL X-ING; 27TH ST N T-85 BHD	0.000
MUN	167	000+00.157	53	4190	USTH-59 X-ING	0.157
MUN	167	000+00.222	53	4190	ROSE AVE #2 LT M-156	0.222
MUN	167	000+00.915	53	4190	WORTHINGTON CL LT; 27TH ST N T-83 AHD	0.915
MUN	168	000+00.000	53	4190	WORTHINGTON CL X-ING; T-213 BHD	0.000
MUN	168	000+00.050	53	4190	MNTH-60 EBL X-ING	0.050
MUN	168	000+00.076	53	4190	MNTH-60 WBL X-ING	0.076
MUN	168	000+00.470	53	4190	CR-57 EBL X-ING; CSAH-25 AHD	0.470
MUN	171	000+00.000	53	4190	1ST AVE MSAS-108 X-ING	0.000
MUN	171	000+00.040	53	4190	2ND AVE CSAH-25 X-ING; 11TH ST MSAS-104 AHD	0.040
MUN	173	000+00.000	53	4190	PLEASANT AVE X-ING M-131	0.000
MUN	173	000+00.166	53	4190	1ST AVE SW MSAS-107 X-ING	0.166
MUN	174	000+00.000	53	4190	8TH AVE X-ING M-97	0.000
MUN	174	000+00.070	53	4190	7TH AVE X-ING M-206	0.070
MUN	174	000+00.140	53	4190	6TH AVE X-ING MSAS-108 LT & AHD M-140 RT	0.140
MUN	175	000+00.000	53	4190	CITY ST #11 LT M-157	0.000
MUN	175	000+00.136	53	4190	CECILEE ST LT M-9	0.136

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ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)
MUN 176	000+00.000	53	4190	OXFORD ST CSAH-35 X-ING	0.000
MUN 176	000+00.046	53	4190	MAPLEWOOD RT M-179	0.046
MUN 176	000+00.108	53	4190	MILES DR RT M-177	0.108
MUN 176	000+00.159	53	4190	BRIARWOOD DR RT M-198	0.159
MUN 177	000+00.000	53	4190	OAKWOOD DR X-ING M-176	0.000
MUN 177	000+00.180	53	4190	PINEWOOD X-ING M-178	0.180
MUN 178	000+00.000	53	4190	MAPLEWOOD DR LT M-179	0.000
MUN 178	000+00.054	53	4190	MILES DR #2 RT M-137	0.054
MUN 178	000+00.065	53	4190	MILES DR #1 LT M-177	0.065
MUN 178	000+00.114	53	4190	BRIARWOOD DR X-ING M-198	0.114
MUN 178	000+00.205	53	4190	HOMEWOOD DR RT M-57	0.205
MUN 179	000+00.000	53	4190	OAKWOOD X-ING M-176	0.000
MUN 179	000+00.090	53	4190	SALLY'S ALLEY RT M-180	0.090
MUN 179	000+00.179	53	4190	PINEWOOD LT M-178	0.179
MUN 180	000+00.000	53	4190	OXFORD ST CSAH-35 X-ING	0.000
MUN 180	000+00.045	53	4190	MAPLEWOOD DR X-ING M-179	0.045
MUN 185	000+00.000	53	4190	W SHORE DR X-ING M-121	0.000
MUN 185	000+00.046	53	4190	CUL-DE-SAC LT BEGINS	0.046
MUN 185	000+00.049	53	4190	MOON CIRCLE M-185 & CUL-DE-SAC LT ENDS	0.049
MUN 186	000+00.000	53	4190	CSAH-25 RT & BHD; S LAKE STBEGINS M-186	0.000
MUN 186	000+00.009	53	4190	BR#L3760 UNDER UP RR	0.009
MUN 186	000+00.020	53	4190	RR X-ING UNION PAC RR	0.020
MUN 186	000+00.070	53	4190	S SHORE DR MSAS-107 X-ING	0.070
MUN 188	000+00.000	53	4190	CECILEE ST X-ING M-9	0.000
MUN 188	000+00.119	53	4190	ELEANOR ST LT M-7	0.119
MUN 189	000+00.000	53	4190	CECILEE ST X-ING M-9	0.000
MUN 189	000+00.064	53	4190	CASTLEWOOD DR RT M-190	0.064
MUN 189	000+00.125	53	4190	ELEANOR ST RT M-195	0.125
MUN 190	000+00.000	53	4190	SPRING AVE X-ING M-189	0.000
MUN 190	000+00.216	53	4190	PAULINE AVE X-ING M-218	0.216
MUN 191	000+00.000	53	4190	WILLOW AVE X-ING M-115	0.000

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MUN 191	000+00.060	53	4190	DRIFTWOOD AVE RT M-133	0.060
MUN 191	000+00.124	53	4190	DORATHEA BLVD RT M-113	0.124
MUN 192	000+00.000	53	4190	W SHORE DR X-ING M-121	0.000

MUN	192	000+00.070	53	4190	DUGDALE AVE RT M-164	0.070
MUN	194	000+00.000	53	4190	LUCY DR M-194 BEGINS	0.000
MUN	194	000+00.158	53	4190	DIAGONAL RD CSAH-25 X-ING	0.158
MUN	195	000+00.000	53	4190	SPRING AVE RT M-189	0.000
MUN	195	000+00.162	53	4190	ELEANOR ST ENDS M-195	0.162
MUN	196	000+00.000	53	4190	DIAGONAL RD CSAH-25 X-ING	0.000
MUN	196	000+00.407	53	4190	M-196 ENDS; ROWE AVE X-ING M-36	0.407
MUN	198	000+00.000	53	4190	OAKWOOD DR RT M-176	0.000
MUN	198	000+00.126	53	4190	DONAVON DR LT M-211	0.126
MUN	198	000+00.191	53	4190	PINEWOOD RD X-ING M-178	0.191
MUN	198	000+00.342	53	4190	HOMEWOOD AVE X-ING M-57	0.342
MUN	199	000+00.000	53	4190	W SHORE DR X-ING M-121	0.000
MUN	199	000+00.040	53	4190	CUL-DE-SAC BEGINS	0.040
MUN	199	000+00.055	53	4190	LAKE CT M-199 & CUL-DE-SAC ENDS	0.055
MUN	200	000+00.000	53	4190	1ST AVE SW MSAS-107 X-ING	0.000
MUN	200	000+00.188	53	4190	1ST AVE SW MSAS-107 X-ING	0.188
MUN	201	000+00.000	53	4190	JOOSTEN RD CSAH-33 X-ING	0.000
MUN	201	000+00.203	53	4190	POLAR RD M-201 ENDS	0.203
MUN	202	000+00.000	53	4190	M-210 X-ING	0.000
MUN	202	000+00.181	53	4190	CAMPBELL BLVD RT M-204	0.181
MUN	202	000+00.249	53	4190	BUCHANAN CT LT M-203	0.249
MUN	202	000+00.300	53	4190	STERLING AVE M-202 ENDS	0.300
MUN	203	000+00.000	53	4190	BUCHANAN CT M-203 BEGINS	0.000
MUN	203	000+00.032	53	4190	STERLING AVE X-ING M-202	0.032
MUN	204	000+00.000	53	4190	CAMPBELL BLVD M-204 BEG	0.000
MUN	204	000+00.029	53	4190	STERLING AVE X-ING M-202; DIV RD BEG	0.029

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MUN	204	000+00.092	53	4190	SO CAROLINA RD CSAH-10 X-ING; DIV RD ENDS	0.092
MUN	205	000+00.000	53	4190	7TH AVE X-ING MSAS-117 LT & BHD; M-99 RT	0.000
MUN	205	000+00.070	53	4190	8TH AVE X-ING M-97	0.070
MUN	205	000+00.140	53	4190	9TH AVE X-ING M-95 LT; M-125 RT	0.140
MUN	205	000+00.177	53	4190	PAULSON AVE LT M-91	0.177
MUN	205	000+00.326	53	4190	CLARY ST MSAS-102 X-ING	0.326
MUN	206	000+00.000	53	4190	LAKE ST X-ING M-100	0.000
MUN	206	000+00.005	53	4190	RR X-ING #5307220	0.005
MUN	206	000+00.080	53	4190	9TH AVE X-ING M-174	0.080
MUN	206	000+00.160	53	4190	10TH AVE CSAH-25 X-ING; MSAS-117 AHD	0.160
MUN	207	000+00.000	53	4190	10TH ST X-ING CSAH-25	0.000

MUN	207	000+00.034	53	4190	6TH AVE ENDS M-207	0.034
MUN	208	000+00.000	53	4190	WHITE LA M-208 BGN	0.000
MUN	208	000+00.057	53	4190	MCMILLAN ST X-ING MSAS-103	0.057
MUN	209	000+00.000	53	4190	USTH-59 X-ING	0.000
MUN	209	000+00.125	53	4190	BIOTECH DR LT M-215	0.125
MUN	209	000+00.201	53	4190	SURF CHANGE	0.201
MUN	209	000+00.287	53	4190	RESEARCH LA LT M-213	0.287
MUN	210	000+00.000	53	4190	M-210 BEGINS	0.000
MUN	210	000+00.028	53	4190	STERLING AVE LT M-202	0.028
MUN	210	000+00.072	53	4190	CSAH-10 X-ING	0.072
MUN	211	000+00.000	53	4190	BRIARWOOD DR X-ING M-198	0.000
MUN	211	000+00.184	53	4190	DONAVON DR ENDS M-211	0.184
MUN	212	000+00.000	53	4190	WORTHINGTON CL X-ING; T-350 BHD	0.000
MUN	212	000+00.014	53	4190	RR X-ING #185736B	0.014
MUN	212	000+00.035	53	4190	MNTH-60 NBL X-ING	0.035
MUN	212	000+00.050	53	4190	MNTH-60 SBL X-ING	0.050
MUN	213	000+00.000	53	4190	PRAIRIE DR LT M-209	0.000
MUN	213	000+00.149	53	4190	BIOSCIENCE DR LT M-214	0.149
MUN	214	000+00.000	53	4190	USTH-59 X-ING	0.000
MUN	214	000+00.127	53	4190	BIOTECH DR LT M-215	0.127

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LOCAL ROADS LOG POINT LISTING

MAY 4, 2016

COUNTY 53/NOBLES - ROUTE SYSTEMS 04-23

ROUTE NUMBER	REF-POINT (MILES)	CNTY	CITY	FEATURES	ACCUM (MILES)	
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MUN	214	000+00.286	53	4190	RESEARCH LA LT M-213	0.286
MUN	215	000+00.000	53	4190	PRAIRIE DR X-ING M-209	0.000
MUN	215	000+00.149	53	4190	BIOSCIENCE DR X-ING M-214	0.149
MUN	216	000+00.000	53	4190	WOODLAND CT BEGINS M-216	0.000
MUN	216	000+00.228	53	4190	KNOLLWOOD DR X-ING M-136	0.228
MUN	217	000+00.000	53	4190	MCMILLAN ST X-ING MSAS-103; MSAS-114 BHD	0.000
MUN	217	000+00.118	53	4190	STOWER DR TURNS LT	0.118
MUN	217	000+00.196	53	4190	RYAN RD X-ING MSAS-118	0.196
MUN	218	000+00.000	53	4190	CECILEE ST X-ING M-9	0.000
MUN	218	000+00.066	53	4190	CASTLEWOOD DR LT M-190	0.066
MUN	219	000+00.000	53	4190	RYAN RD MSAS-118 X-ING	0.000
MUN	219	000+00.118	53	4190	SURFACE CHANGE	0.118
MUN	219	000+00.177	53	4190	HUMISTON AVE US-59 X-ING	0.177
MUN	220	000+00.000	53	4190	CONTINUE ROUTE 10 41900220	0.000
MUN	220	000+00.079	53	4190	END OF ROUTE 10 41900220	0.079

MUN	221	000+00.000	53	4190	FLOWER LN MSAS-116 LT	0.000
MUN	221	000+00.442	53	4190	END OF ROUTE 10 41900221	0.442
MUN	223	000+00.000	53	4190	DOVER ST X-ING; M-13 LT CSAH-33 RT	0.000
MUN	223	000+00.088	53	4190	RAMP LT FROM USTH-59 & RT TO MNTH-60	0.088
MUN	223	000+00.126	53	4190	END OF ROUTE 10 41900223	0.126
MUN	224	000+00.000	53	4190	S DOUGLAS AVE RT M-122	0.000
MUN	224	000+00.022	53	4190	CIRCLE DR LT M-23	0.022
MUN	224	000+00.083	53	4190	S CLIFTON AVE RT M-128	0.083
MUN	224	000+00.166	53	4190	S SPRING AVE LT M-110	0.166
MUN	224	000+00.225	53	4190	OAK AVE LT M-112	0.225
MUN	224	000+00.305	53	4190	STATE AVE LT M-114	0.305
MUN	224	000+00.383	53	4190	GEORGE AVE LT M-22	0.383
MUN	224	000+00.440	53	4190	CSAH-5 X-ING	0.440
MUN	224	000+00.958	53	4190	CSAH-35 X-ING	0.958
MUN	225	000+00.000	53	4190	E CLEARY ST BEGINS M-225	0.000
MUN	225	000+00.289	53	4190	CSAH-5 X-ING	0.289

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