

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0005D	00.000	1 W	T-KINSMAN	BEGIN ROUTE	-A	SR 00005R 31.275	BEGIN AT SR 00005R		000.000	41.444671 -80.588060
SR 0005D	00.000	1 W	T-KINSMAN	INTERSECTION	-I	SR 00005R 31.275	S00005R MAIN	ST	000.000	41.444671 -80.588060
SR 0005D	00.026	1 W	T-KINSMAN	INTERSECTION	-I	CR 00277 00.000	C00277 STATE	STR	000.026	41.444644 -80.588555
SR 0005D	00.068	1 W	T-KINSMAN	INTERSECTION	-I	SR 00005R 31.210	S00005R MAIN	STL	000.068	41.444035 -80.588516
SR 0005D	00.068	2 W	T-KINSMAN	INTERSECTION	-I	SR 00005R 31.210	S00005R KINSMAN NICKERSON	ROL	000.068	41.444035 -80.588516
SR 0005D	00.068	9 W	T-KINSMAN	END ROUTE	-Z	SR 00005R 31.210	END AT SR 00005R		000.068	41.444035 -80.588516
SR 0005R	00.000	1 EN	T-NEWTON	BEGIN ROUTE	-A		LEAVE POR CO AT 15714		015.714	41.193697 -81.002720
SR 0005R	00.790	1 EN	T-NEWTON	INTERSECTION	-I	CR 00111 00.596	C00111 NEWTON FALLS PORTAGE	RO	016.504	41.199662 -80.989883
SR 0005R	00.978	1 EN	T-NEWTON	MILEPOST	-M		MILE POST = 001		016.692	41.200822 -80.986652
SR 0005R	01.600	1 EN	T-BRACEVILLE	INTERSECTION	-I	SR 00534R 05.670	S00534R SR-534		017.314	41.204686 -80.975827
SR 0005R	01.977	1 EN	T-BRACEVILLE	MILEPOST	-M		MILE POST = 002		017.691	41.207023 -80.969294
SR 0005R	02.073	1 EN	T-BRACEVILLE	INTERSECTION	-I	TR 00942 00.000	T00942 GRIFFIN	STL	017.787	41.207620 -80.967634
SR 0005R	02.098	1 EN	M-NEWTON FALLS	CORP LIMIT	-C		ENTER NEWTON FALLS	R	017.812	41.207776 -80.967193
SR 0005R	02.253	1 EN	T-BRACEVILLE	INTERSECTION	-I	TR 00451 00.000	T00451 CEDAR	STL	017.967	41.208742 -80.964501
SR 0005R	02.316	1 EN	M-NEWTON FALLS	CORP LIMIT	-C		LEAVE NEWTON FALLS	R	018.030	41.209131 -80.963415
SR 0005R	02.316	1 EN	T-BRACEVILLE	INTERSECTION	-I	TR 00452 00.000	T00452 PINE	STL	018.030	41.209131 -80.963415
SR 0005R	02.510	1 EN	T-BRACEVILLE	INTERSECTION	-I	MR 00512 01.155	M00512 1ST	ST	018.224	41.210174 -80.959965
SR 0005R	02.715	1 EN	T-BRACEVILLE	INTERSECTION	-I	CR 00114 00.000	C00114 BRACEVILLE ROBINSON	ROL	018.429	41.211436 -80.956397
SR 0005R	02.755	1 EN	T-BRACEVILLE	INTERSECTION	-I	RA 78150 00.000	R78150 RAMP TO IR00080K	L	018.469	41.211716 -80.955610
SR 0005R	02.877	1 EN	T-BRACEVILLE	INTERSECTION	-I	RA 78148 00.830	R78148 RAMP FROM IR00080K	R	018.591	41.212455 -80.953550
SR 0005R	02.974	1 EN	T-BRACEVILLE	MILEPOST	-M		MILE POST = 003		018.688	41.213005 -80.952002
SR 0005R	*03.048	1 EN	T-BRACEVILLE	OVERPASS	-O	IR 00080K 03.458	I00080K OHIO	TUI	018.762	41.213500 -80.950629
SR 0005R	03.378	1 EN	T-BRACEVILLE	BRIDGE	-G		BRIDGE		019.092	41.215548 -80.944900
SR 0005R	03.990	1 EN	T-BRACEVILLE	MILEPOST	-M		MILE POST = 004		019.704	41.219326 -80.934325
SR 0005R	04.358	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 80629 00.010	T80629 SR-5		020.072	41.221618 -80.927911
SR 0005R	04.624	1 EN	T-BRACEVILLE	INTERSECTION	-I	CR 00848 04.451	C00848 RAVENNA WARREN	RO	020.338	41.223270 -80.923288
SR 0005R	05.007	1 EN	T-BRACEVILLE	MILEPOST	-M		MILE POST = 005		020.721	41.225780 -80.916679
SR 0005R	05.203	1 EN	T-BRACEVILLE	INTERSECTION	-I	CR 00133 00.751	C00133 CENTER WORLD SOUTH	ROR	020.917	41.226982 -80.913330
SR 0005R	05.409	1 EN	T-BRACEVILLE	INTERSECTION	-I	SR 00082R 05.279	S00082R SR-82	L	021.123	41.228329 -80.909806
SR 0005R	05.634	1 EN	T-WARREN	INTERSECTION	-I	CR 00139 00.000	C00139 DIEHL SOUTH	ROL	021.348	41.229756 -80.905918
SR 0005R	05.715	1 E	T-WARREN	INTERSECTION	-I	TR 80519 00.000	T80519 RITTER	ROL	021.429	41.230321 -80.904428
SR 0005R	05.792	1 E	T-WARREN	INTERSECTION	-I	TR 80202 00.000	T80202 EMERT	ROL	021.506	41.230844 -80.903241
SR 0005R	05.813	1 EN	T-WARREN	INTERSECTION	-I	CR 00079 00.000	C00079 BURNETT	ROR	021.527	41.231016 -80.902921
SR 0005R	05.972	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 006		021.686	41.232497 -80.900572
SR 0005R	06.555	1 EN	T-WARREN	RAILRD UNDER	-N		NORFOLK SOUTHERN R R		022.269	41.237843 -80.891813
SR 0005R	06.668	1 EN	T-WARREN	INTERSECTION	-I	RA 78069 00.000	R78069 RAMP TO CR00322	R	022.382	41.238765 -80.890122
SR 0005R	*06.860	1 EN	T-WARREN	OVERPASS	-O	CR 00322 00.192	C00322 WMARKET	STI	022.574	41.240995 -80.887950
SR 0005R	06.984	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 007		022.698	41.242745 -80.887732
SR 0005R	07.120	1 EN	T-WARREN	INTERSECTION	-I	RA 78070 00.378	R78070 RAMP FROM CR00322	R	022.834	41.244773 -80.887745
SR 0005R	07.617	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		023.331	41.252003 -80.887475
SR 0005R	07.758	1 EN	T-WARREN	OVERPASS	-O	TR 00134 03.629	T00134 EAGLE CREEK	RO	023.472	41.253939 -80.886690
SR 0005R	07.970	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 008		023.684	41.256548 -80.884642
SR 0005R	08.092	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		023.806	41.257833 -80.883092
SR 0005R	08.264	1 EN	T-WARREN	INTERSECTION	-I	RA 78063 00.000	R78063 RAMP TO US00422R	R	023.978	41.259613 -80.880835
SR 0005R	*08.586	1 EN	T-WARREN	UNDERPASS	-U	US 00422R 08.081	U00422R PARKMAN	ROI	024.300	41.263077 -80.876467
SR 0005R	08.646	1 EN	T-WARREN	INTERSECTION	-I	RA 78068 00.372	R78068 RAMP FROM US00422R	R	024.360	41.263623 -80.875781
SR 0005R	08.887	1 EN	T-WARREN	INTERSECTION	-I	RA 78064 00.348	R78064 RAMP FROM US00422R	R	024.601	41.266010 -80.872410
SR 0005R	08.974	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 009		024.688	41.266748 -80.871218
SR 0005R	09.188	1 EN	T-WARREN	OVERPASS	-O	CR 00083 06.013	C00083 NORTH LEAVITT	RO	024.902	41.268692 -80.867851
SR 0005R	09.979	1 EN	T-CHAMPION	MILEPOST	-M		MILE POST = 010		025.693	41.276017 -80.856704
SR 0005R	10.382	1 EN	T-CHAMPION	RAILRD UNDER	-N		ABANDONED R R		026.096	41.276257 -80.848960

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ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0005R	10.454	1	EN	T-CHAMPION	INTERSECTION	-I	RA 78060 00.000	R78060 RAMP TO SR00045R	R	026.168	41.276200	-80.847604
SR 0005R	*10.753	1	EN	T-CHAMPION	UNDERPASS	-U	SR 00045R 10.571	S00045R MAHONING	AVI	026.467	41.275789	-80.841871
SR 0005R	10.839	1	EN	T-CHAMPION	INTERSECTION	-I	RA 78061 00.388	R78061 RAMP FROM SR00045R	R	026.553	41.275742	-80.840252
SR 0005R	10.979	1	EN	T-CHAMPION	MILEPOST	-M		MILE POST = 011		026.693	41.275735	-80.837547
SR 0005R	10.998	1	EN	T-CHAMPION	BRIDGE	-G		BRIDGE		026.712	41.275735	-80.837160
SR 0005R	11.983	1	EN	T-CHAMPION	MILEPOST	-M		MILE POST = 012		027.697	41.276132	-80.818247
SR 0005R	12.001	1	EN	T-CHAMPION	RAILRD UNDER	-N		NORFOLK SOUTHERN R R		027.715	41.276177	-80.817865
SR 0005R	12.243	1	EN	T-CHAMPION	UNDERPASS	-U	CR 00143 02.994	C00143 NORTH PARK	AV	027.957	41.276796	-80.813300
SR 0005R	12.574	1	EN	T-BAZETTA	INTERSECTION	-I	RA 78004 00.000	R78004 RAMP TO CR00469	R	028.288	41.277147	-80.807047
SR 0005R	*12.844	1	EN	T-BAZETTA	OVERPASS	-O	CR 01469	C01469 PERKINS JONES	ROI	028.558	41.277137	-80.801830
SR 0005R	12.975	1	EN	T-BAZETTA	MILEPOST	-M		MILE POST = 013		028.689	41.277117	-80.799324
SR 0005R	13.154	1	EN	T-BAZETTA	INTERSECTION	-I	RA 78000 00.348	R78000 RAMP FROM CR00469	R	028.868	41.276954	-80.796054
SR 0005R	13.910	1	EN	T-BAZETTA	RAILRD UNDER	-N		NORFOLK SOUTHERN R R		029.624	41.274876	-80.781667
SR 0005R	13.962	1	EN	T-BAZETTA	MILEPOST	-M		MILE POST = 014		029.676	41.274718	-80.780649
SR 0005R	14.015	1	EN	T-BAZETTA	INTERSECTION	-I	SR 00082R 13.885	S00082R SR-82	L	029.729	41.274564	-80.779658
SR 0005R	*14.094	1	EN	T-BAZETTA	UNDERPASS	-U	SR 00005R 14.387	S00005R SR-5	I	029.808	41.274235	-80.778217
SR 0005R	14.292	1	EN	T-BAZETTA	INTERSECTION	-I	RA 78056 00.000	R78056 RAMP TO CR00328	L	030.006	41.272851	-80.777923
SR 0005R	14.387	1	EN	T-BAZETTA	INTERSECTION	-I	CR 00328 03.439	C00328 ELM	ROL	030.101	41.274099	-80.777876
SR 0005R	*14.387	1	EN	T-BAZETTA	OVERPASS	-O	SR 00082R 13.964	S00082R SR-82	I	030.101	41.274099	-80.777876
SR 0005R	*14.402	2	EN	T-BAZETTA	OVERPASS	-O	SR 00082R 13.964	S00082R SR-82	I	030.116	41.274288	-80.777715
SR 0005R	14.455	1	EN	T-BAZETTA	INTERSECTION	-I	RA 78057 00.000	R78057 RAMP TO SR00005R	L	030.169	41.274882	-80.777199
SR 0005R	14.461	1	EN	T-BAZETTA	INTERSECTION	-I	RA 78054 00.305	R78054 RAMP FROM SR00082R	R	030.175	41.274999	-80.777093
SR 0005R	14.595	1	EN	T-BAZETTA	INTERSECTION	-I	CR 00203 00.000	C00203 HOAGLAND BLACKSTUB	ROL	030.309	41.276586	-80.775620
SR 0005R	14.595	2	EN	T-BAZETTA	INTERSECTION	-I	CR 00054 05.983	C00054 FOUR SEASONS CAR WASH	R	030.309	41.276586	-80.775620
SR 0005R	14.664	1	EN	T-BAZETTA	INTERSECTION	-I	TR 01498 00.371	T01498 MILLENNIUM	BOR	030.378	41.277398	-80.774858
SR 0005R	15.000	1	EN	T-BAZETTA	MILEPOST	-M		MILE POST = 015		030.714	41.281385	-80.771173
SR 0005R	15.524	1	E	T-BAZETTA	INTERSECTION	-I	TR 01154 00.189	T01154 BURNETT	DRR	031.238	41.287703	-80.765697
SR 0005R	15.532	1	EN	T-BAZETTA	INTERSECTION	-I	TR 01154 00.198	T01154 BURNETT	DRR	031.246	41.287844	-80.765553
SR 0005R	15.624	1	EN	T-BAZETTA	INTERSECTION	-I	CR 00330 00.000	C00330 WARREN MEADVILLE	ROL	031.338	41.288876	-80.764425
SR 0005R	15.987	1	EN	T-BAZETTA	MILEPOST	-M		MILE POST = 016		031.701	41.292870	-80.759849
SR 0005R	16.213	1	EN	T-BAZETTA	BRIDGE	-G		BRIDGE		031.927	41.295282	-80.757075
SR 0005R	16.340	1	EN	T-BAZETTA	INTERSECTION	-I	TR 01434 00.358	T01434 TIMBER LINE	DRR	032.054	41.296710	-80.755415
SR 0005R	16.558	1	EN	T-BAZETTA	INTERSECTION	-I	TR 01403 00.689	T01403 BEAVER	TRR	032.272	41.299100	-80.752663
SR 0005R	16.983	1	EN	T-BAZETTA	MILEPOST	-M		MILE POST = 017		032.697	41.303713	-80.747347
SR 0005R	17.135	1	EN	T-BAZETTA	INTERSECTION	-I	TR 00570 00.000	T00570 WILMAR	DRR	032.849	41.305410	-80.745382
SR 0005R	17.393	1	EN	T-BAZETTA	INTERSECTION	-I	SR 00305R 14.766	S00305R SR-305		033.107	41.308233	-80.742141
SR 0005R	17.980	1	EN	T-BAZETTA	MILEPOST	-M		MILE POST = 018		033.694	41.314661	-80.734712
SR 0005R	18.149	1	EN	M-CORTLAND	CORP LIMIT	-C		ENTER CORTLAND	L	033.863	41.316484	-80.732594
SR 0005R	18.219	1	EN	M-CORTLAND	CORP LIMIT	-C		LEAVE CORTLAND	L	033.933	41.317235	-80.731701
SR 0005R	18.251	1	EN	M-CORTLAND	CORP LIMIT	-C		ENTER CORTLAND	R	033.965	41.317401	-80.731130
SR 0005R	18.251	1	EN	M-CORTLAND	INTERSECTION	-I	SR 00046R 13.396	S00046R NILES CORTLAND	ROR	033.965	41.317401	-80.731130
SR 0005R	18.272	1	EN	M-CORTLAND	CORP LIMIT	-C		ENTER CORTLAND	L	033.986	41.317704	-80.731134
SR 0005R	18.355	1	E	M-CORTLAND	INTERSECTION	-I	MR 00083 00.000	M00083 NATALE	DRR	034.069	41.318937	-80.731121
SR 0005R	18.405	1	EN	M-CORTLAND	INTERSECTION	-I	SR 00046R 13.550	S00046R SMECCA	STL	034.119	41.319623	-80.731105
SR 0005R	18.405	2	E	M-CORTLAND	INTERSECTION	-I	MR 00124 00.063	M00124 WARREN MEADVILLE	ROL	034.119	41.319623	-80.731105
SR 0005R	18.483	1	E	M-CORTLAND	INTERSECTION	-I	MR 00066 00.000	M00066 HILLMAN	DRR	034.197	41.320574	-80.730381
SR 0005R	18.561	1	E	M-CORTLAND	INTERSECTION	-I	MR 00090 00.000	M00090 PORTAL	DRR	034.275	41.321634	-80.729776
SR 0005R	18.891	1	E	M-CORTLAND	INTERSECTION	-I	MR 00051 00.000	M00051 FOWLER	STR	034.605	41.325637	-80.726450
SR 0005R	19.001	1	E	M-CORTLAND	INTERSECTION	-I	MR 00032 00.000	M00032 CORTVIEW	DRR	034.715	41.327111	-80.725672
SR 0005R	19.124	1	E	M-CORTLAND	INTERSECTION	-I	MR 00123 00.000	M00123 WALNUT	STR	034.838	41.328725	-80.724843
SR 0005R	19.166	1	EN	M-CORTLAND	BRIDGE	-G		BRIDGE		034.880	41.329425	-80.724963
SR 0005R	19.218	1	E	M-CORTLAND	INTERSECTION	-I	CR 00193 03.079	C00193 WMAIN	STL	034.932	41.330107	-80.725282

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0005R	19.218	2	E	M-CORTLAND	INTERSECTION -I	CR 00193	03.079	C00193 EMAIN	STR	034.932	41.330107	-80.725282
SR 0005R	19.397	1	E	M-CORTLAND	INTERSECTION -I	MR 00079	00.285	M00079 MARKET	STL	035.111	41.332647	-80.725782
SR 0005R	19.451	1	E	M-CORTLAND	INTERSECTION -I	MR 00055	00.197	M00055 GATES	STL	035.165	41.333369	-80.725822
SR 0005R	19.583	1	E	M-CORTLAND	INTERSECTION -I	MR 00089	00.329	M00089 PEARL	STL	035.297	41.335157	-80.725081
SR 0005R	19.796	1	E	M-CORTLAND	INTERSECTION -I	MR 00042	00.180	M00042 ELIZABETH	COL	035.510	41.338152	-80.723652
SR 0005R	19.961	1	E	M-CORTLAND	INTERSECTION -I	MR 80771	00.000	M80771 CREEKSIDE COMMONS	DRR	035.675	41.340369	-80.722731
SR 0005R	20.103	2	EN	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND		035.817	41.342400	-80.721845
SR 0005R	20.103	1	EN	M-CORTLAND	INTERSECTION -I	CR 00197	00.000	C00197 PHILLIPS RICE	ROL	035.817	41.342400	-80.721845
SR 0005R	20.107	1	EN	T-BAZETTA	MILEPOST -M			MILE POST = 020		035.821	41.342449	-80.721809
SR 0005R	20.293	1	E	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	R	036.007	41.344604	-80.719646
SR 0005R	20.348	1	EN	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	R	036.062	41.345218	-80.718989
SR 0005R	20.401	1	E	M-CORTLAND	INTERSECTION -I	MR 80790	00.030	M80790 TOURNAMENT	TRR	036.115	41.345772	-80.718395
SR 0005R	20.407	2	EN	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	R	036.121	41.345888	-80.718271
SR 0005R	20.407	1	E	M-CORTLAND	INTERSECTION -I	MR 80791	00.159	M80791 TOURNAMENT	TRR	036.121	41.345888	-80.718271
SR 0005R	20.417	1	E	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	R	036.131	41.345996	-80.718157
SR 0005R	20.475	1	EN	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	R	036.189	41.346651	-80.717452
SR 0005R	20.575	1	E	M-CORTLAND	INTERSECTION -I	MR 00049	00.000	M00049 FAIRWAY	DRR	036.289	41.347779	-80.716241
SR 0005R	20.751	1	EN	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	R	036.465	41.349755	-80.714115
SR 0005R	20.751	2	EN	T-MECCA	INTERSECTION -I	CR 00192	00.000	C00192 BRADLEY BROWNLEE	ROR	036.465	41.349755	-80.714115
SR 0005R	20.830	1	EN	T-MECCA	RAILRD AT GR -R			NORFOLK SOUTHERN R R		036.544	41.350608	-80.713171
SR 0005R	20.847	1	EN	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	R	036.561	41.350820	-80.712933
SR 0005R	20.957	1	EN	M-CORTLAND	MILEPOST -M			MILE POST = 021		036.671	41.352174	-80.711606
SR 0005R	21.002	1	E	M-CORTLAND	INTERSECTION -I	MR 00076	00.000	M00076 LOUIS	BOR	036.716	41.352688	-80.711279
SR 0005R	21.311	1	E	M-CORTLAND	INTERSECTION -I	MR 00015	00.000	M00015 BLAKE	BOR	037.025	41.356686	-80.708767
SR 0005R	21.377	1	EN	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	R	037.091	41.357587	-80.708196
SR 0005R	21.848	1	EN	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	R	037.562	41.363761	-80.704341
SR 0005R	22.016	1	EN	M-CORTLAND	MILEPOST -M			MILE POST = 022		037.730	41.366020	-80.702981
SR 0005R	22.080	1	EN	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	R	037.794	41.366815	-80.702495
SR 0005R	22.226	1	EN	T-JOHNSTON	INTERSECTION -I	RA 78089	00.314	R78089 RAMP FROM SR00011R	L	037.940	41.368467	-80.700622
SR 0005R	22.226	2	EN	T-JOHNSTON	INTERSECTION -I	RA 78090	00.000	R78090 RAMP TO SR00011R	R	037.940	41.368467	-80.700622
SR 0005R	*22.293	1	EN	T-JOHNSTON	UNDERPASS -U	SR 00011R	19.378	S00011R SR-11	I	038.007	41.369077	-80.699754
SR 0005R	22.404	1	EN	T-JOHNSTON	INTERSECTION -I	RA 78088	00.000	R78088 RAMP TO SR00011R	L	038.118	41.370170	-80.698177
SR 0005R	22.404	2	EN	T-JOHNSTON	INTERSECTION -I	RA 78087	00.326	R78087 RAMP FROM SR00011R	R	038.118	41.370170	-80.698177
SR 0005R	22.658	1	EN	T-JOHNSTON	INTERSECTION -I	CR 00159	09.705	C00159 RIDGE	RO	038.372	41.372667	-80.694581
SR 0005R	22.994	1	EN	T-JOHNSTON	MILEPOST -M			MILE POST = 023		038.708	41.375897	-80.689944
SR 0005R	23.989	1	EN	T-JOHNSTON	MILEPOST -M			MILE POST = 024		039.703	41.385731	-80.675749
SR 0005R	24.295	1	E	T-JOHNSTON	INTERSECTION -I	SR 00088C	00.000	S00088C SR-88	L	040.009	41.388599	-80.671288
SR 0005R	24.350	1	EN	T-JOHNSTON	INTERSECTION -I	SR 00088R	17.450	S00088R SR-88	L	040.064	41.388825	-80.670278
SR 0005R	24.599	1	EN	T-JOHNSTON	INTERSECTION -I	SR 00193R	17.782	S00193R SR-193		040.313	41.388832	-80.665491
SR 0005R	24.713	1	EN	T-JOHNSTON	INTERSECTION -I	TR 00948	00.157	T00948 PORTER	DRR	040.427	41.388820	-80.663304
SR 0005R	24.934	1	EN	T-JOHNSTON	BRIDGE -G			BRIDGE		040.648	41.388808	-80.659145
SR 0005R	25.019	1	EN	T-JOHNSTON	MILEPOST -M			MILE POST = 025		040.733	41.388782	-80.657420
SR 0005R	25.357	1	EN	T-JOHNSTON	INTERSECTION -I	TR 00249	02.663	T00249 STODDARD HAYES	RO	041.071	41.388696	-80.650919
SR 0005R	25.982	1	EN	T-JOHNSTON	INTERSECTION -I	CR 00045	14.588	C00045 SODOM HUTCHINGS	ROR	041.696	41.388605	-80.638891
SR 0005R	25.988	1	EN	T-JOHNSTON	MILEPOST -M			MILE POST = 026		041.702	41.388604	-80.638743
SR 0005R	26.010	1	EN	T-JOHNSTON	INTERSECTION -I	SR 00088R	19.110	S00088R SR-88	R	041.724	41.388614	-80.638359
SR 0005R	26.080	1	E	T-JOHNSTON	INTERSECTION -I	SR 00088A	00.035	S00088A SR-88	R	041.794	41.389031	-80.637140
SR 0005R	26.693	1	EN	T-JOHNSTON	RAILRD OVER -V			NORFOLK SOUTHERN R R		042.407	41.394772	-80.628506
SR 0005R	26.804	1	EN	T-JOHNSTON	BRIDGE -G			BRIDGE		042.518	41.395476	-80.626607
SR 0005R	27.002	1	EN	T-JOHNSTON	MILEPOST -M			MILE POST = 027		042.716	41.397566	-80.623947
SR 0005R	27.075	1	EN	T-JOHNSTON	INTERSECTION -I	CR 00643	00.000	C00643 OLD SR-5	ROL	042.789	41.398369	-80.623015
SR 0005R	27.453	1	EN	T-VERNON	INTERSECTION -I	TR 00261	00.000	T00261 CORINTH COURT	ROL	043.167	41.402321	-80.617972

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0005R	27.752	1 EN	T-VERNON	INTERSECTION -I	TR 00253	01.163	T00253 HAYNES SOUTH	ROR	043.466	41.405004 -80.613455
SR 0005R	28.117	1 EN	T-VERNON	MILEPOST -M			MILE POST = 028		043.831	41.408690 -80.608443
SR 0005R	28.945	1 EN	T-VERNON	INTERSECTION -I	TR 00185	02.326	T00185 BUSHNELL CAMPBELL	ROR	044.659	41.419272 -80.603197
SR 0005R	29.135	1 EN	T-VERNON	MILEPOST -M			MILE POST = 029		044.849	41.421445 -80.600789
SR 0005R	29.704	1 EN	T-KINSMAN	INTERSECTION -I	CR 00279	02.248	C00279 MAYBURN BARCLAY	RO	045.418	41.429543 -80.600753
SR 0005R	30.035	1 EN	T-KINSMAN	MILEPOST -M			MILE POST = 030		045.749	41.434462 -80.600789
SR 0005R	30.289	1 EN	T-KINSMAN	INTERSECTION -I	CR 00643	00.458	C00643 OLD SR-5	ROL	046.003	41.437939 -80.599844
SR 0005R	30.430	1 EN	T-KINSMAN	INTERSECTION -I	CR 00281	00.809	C00281 BURNETT EAST	ROL	046.144	41.439565 -80.598257
SR 0005R	30.537	1 EN	T-KINSMAN	INTERSECTION -I	CR 00643	00.538	C00643 OLD SR-5	ROL	046.251	41.440220 -80.596402
SR 0005R	30.790	1 EN	T-KINSMAN	INTERSECTION -I	CR 00643	00.735	C00643 OLD SR-5	ROL	046.504	41.440324 -80.591529
SR 0005R	30.953	1 EN	T-KINSMAN	INTERSECTION -I	SR 00007R	23.482	S00007R SR-7	R	046.667	41.440333 -80.588383
SR 0005R	31.131	1 EN	T-KINSMAN	BRIDGE -G			BRIDGE		046.845	41.442895 -80.588357
SR 0005R	31.210	1 EN	T-KINSMAN	INTERSECTION -I	SR 00005D	00.068	S00005D MAIN	STL	046.924	41.444035 -80.588516
SR 0005R	31.233	1 EN	T-KINSMAN	INTERSECTION -I	CR 00276	00.000	C00276 KINSMAN NICKERSON	ROR	046.947	41.444057 -80.588077
SR 0005R	31.275	1 EN	T-KINSMAN	INTERSECTION -I	SR 00005D	00.000	S00005D MAIN	STL	046.989	41.444671 -80.588060
SR 0005R	31.344	1 EN	T-KINSMAN	INTERSECTION -I	TR 00271	00.000	T00271 YODER	STR	047.058	41.445552 -80.587419
SR 0005R	31.511	1 EN	T-KINSMAN	INTERSECTION -I	TR 00637	00.373	T00637 ELM	STR	047.225	41.447639 -80.585790
SR 0005R	31.562	1 EN	T-KINSMAN	INTERSECTION -I	TR 00270	00.267	T00270 CHURCH	STL	047.276	41.448279 -80.585286
SR 0005R	31.880	1 EN	T-KINSMAN	INTERSECTION -I	TR 00527A	00.000	T00527A LAKEVIEW	DRR	047.594	41.452224 -80.591529
SR 0005R	32.040	1 EN	T-KINSMAN	INTERSECTION -I	TR 00526	00.000	T00526 PARK	DRR	047.754	41.454212 -80.580541
SR 0005R	32.149	1 EN	T-KINSMAN	INTERSECTION -I	SR 00087R	22.288	S00087R SR-87	L	047.863	41.455572 -80.579463
SR 0005R	32.511	1 EN	T-KINSMAN	INTERSECTION -I	SR 00007R	25.040	S00007R SR-7	L	048.225	41.460093 -80.575938
SR 0005R	32.565	1 EN	T-KINSMAN	BRIDGE -G			BRIDGE		048.279	41.459750 -80.574889
SR 0005R	33.004	1 EN	T-KINSMAN	MILEPOST -M			MILE POST = 033		048.718	41.462220 -80.567820
SR 0005R	33.151	1 EN	T-KINSMAN	INTERSECTION -I	TR 00272	01.308	T00272 MORFORD EAST	ROL	048.865	41.462258 -80.564924
SR 0005R	33.402	1 EN	T-KINSMAN	INTERSECTION -I	TR 00269	01.295	T00269 DELIN THOMAS	RO	049.116	41.462296 -80.560087
SR 0005R	34.032	1 EN	T-KINSMAN	MILEPOST -M			MILE POST = 034		049.746	41.462370 -80.548005
SR 0005R	34.951	1 EN	T-KINSMAN	INTERSECTION -I	TR 00267	01.631	T00267 WARD NORTH	RO	050.665	41.462458 -80.530261
SR 0005R	35.018	1 EN	T-KINSMAN	MILEPOST -M			MILE POST = 035		050.732	41.462470 -80.528958
SR 0005R	35.529	1 EN	T-KINSMAN	INTERSECTION -I	TR 00273	01.771	T00273 TURNER MULLEN	ROR	051.243	41.462586 -80.519152
SR 0005R	35.529	9 EN	T-KINSMAN	END ROUTE -Z			END AT STATE LINE-PA		051.243	41.462586 -80.519152
SR 0007C	00.000	1 E	T-VERNON	BEGIN ROUTE -A	SR 00088R	22.720	BEGIN AT SR 00088R		000.000	41.386530 -80.569048
SR 0007C	00.000	1 E	T-VERNON	INTERSECTION -I	SR 00088R	22.720	S00088R SR-88		000.000	41.386530 -80.569048
SR 0007C	00.039	1 E	T-VERNON	INTERSECTION -I	SR 00007R	19.493	S00007R SR-7		000.039	41.386377 -80.568349
SR 0007C	00.039	9 E	T-VERNON	END ROUTE -Z	SR 00007R	19.493	END AT SR00007R		000.039	41.386377 -80.568349
SR 0007D	00.000	1 S	T-BROOKFIELD	BEGIN ROUTE -A	SR 00007R	08.979	BEGIN AT SR 00007R		000.000	41.234149 -80.568059
SR 0007D	00.000	1 S	T-BROOKFIELD	INTERSECTION -I	SR 00007R	08.979	S00007R WARREN SHARON	RO	000.000	41.234149 -80.568059
SR 0007D	00.000	2 S	T-BROOKFIELD	INTERSECTION -I	SR 00007R	08.979	S00007R SR-7	R	000.000	41.234149 -80.568059
SR 0007D	00.017	1 S	T-BROOKFIELD	INTERSECTION -I	CR 00329	13.568	C00329 WARREN SHARON	ROR	000.017	41.234155 -80.568389
SR 0007D	00.131	1 S	T-BROOKFIELD	INTERSECTION -I	TR 00176	00.264	T00176 GROVE	ST	000.131	41.232516 -80.568277
SR 0007D	00.174	1 S	T-BROOKFIELD	INTERSECTION -I	SR 00007R	08.805	S00007R SR-7		000.174	41.231924 -80.568026
SR 0007D	00.174	9 S	T-BROOKFIELD	END ROUTE -Z	SR 00007R	08.805	END AT SR 00007R		000.174	41.231924 -80.568026
SR 0007G	00.000	1 E		BEGIN ROUTE -A	SR 00007R	06.123	BEGIN AT SR 00007R		000.000	41.193285 -80.568142
SR 0007G	00.000	2 E		INTERSECTION -I	SR 00007R	06.123	S00007R SR-7		000.000	41.193285 -80.568142
SR 0007G	00.000	3 E		BEGIN OVLAP -Y	US 00062A	00.000	BEGIN OVERLAP		000.000	41.193285 -80.568142
SR 0007G	00.358	2 E		INTERSECTION -I	US 00062R	06.240	U00062R US-62		000.358	41.193284 -80.561271
SR 0007G	00.358	1 E		END OVERLAP -X	US 00062A	00.358	END OVERLAP		000.358	41.193284 -80.561271
SR 0007G	00.358	9 E		END ROUTE -Z	US 00062R	06.240	END AT US 00062R		000.358	41.193284 -80.561271

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0007R	00.000	1 N		BEGIN ROUTE	-A		LEAVE MAH CO AT 17520		275.867	41.133408	-80.624229
SR 0007R	00.000	2 N		BEGIN OVRLAP	-Y	US 00062R 00.000	BEGIN OVERLAP		275.867	41.133408	-80.624229
SR 0007R	05.606	2 N	T-HUBBARD	INTERSECTION	-I	US 00062R 05.606	U00062R NMAIN	STL	281.473	41.185880	-80.568053
SR 0007R	05.606	3 N	T-HUBBARD	INTERSECTION	-I	US 00062R 05.606	U00062R US-62	R	281.473	41.185880	-80.568053
SR 0007R	05.606	1 N	T-HUBBARD	END OVERLAP	-X	US 00062R 05.606	END OVERLAP		281.473	41.185880	-80.568053
SR 0007R	05.704	1 N	T-HUBBARD	INTERSECTION	-I	US 00062R 05.702	U00062R US-62		281.571	41.187262	-80.567947
SR 0007R	05.716	1 N	T-HUBBARD	INTERSECTION	-I	RA 78177 00.000	R78177 RAMP TO TR00871	L	281.583	41.187469	-80.568106
SR 0007R	05.984	1 N	T-HUBBARD	MILEPOST	-M		MILE POST = 006		281.851	41.191159	-80.568187
SR 0007R	06.123	1 N	T-HUBBARD	INTERSECTION	-I	CR 00012 02.537	C00012 CHESTNUT RIDGE	ROL	281.990	41.193285	-80.568142
SR 0007R	06.123	2 N	T-HUBBARD	INTERSECTION	-I	US 00062A 00.000	U00062A CHESTNUT RIDGE	ROR	281.990	41.193285	-80.568142
SR 0007R	06.123	3 N	T-HUBBARD	INTERSECTION	-I	SR 00007G 00.000	S00007G SR-7	R	281.990	41.193285	-80.568142
SR 0007R	06.186	1 N	T-HUBBARD	INTERSECTION	-I	TR 01082 00.000	T01082 TAMARACK	DRR	282.053	41.194192	-80.568127
SR 0007R	06.331	1 N	T-HUBBARD	INTERSECTION	-I	TR 01003 00.000	T01003 WHITE OAK	DRR	282.198	41.196291	-80.568103
SR 0007R	06.411	1 N	T-HUBBARD	INTERSECTION	-I	TR 00797 00.000	T00797 PINE GROVE	DRR	282.278	41.197447	-80.568090
SR 0007R	06.988	1 N	T-BROOKFIELD	MILEPOST	-M		MILE POST = 007		282.855	41.205734	-80.568666
SR 0007R	07.291	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 80122 00.000	T80122 CHERRY	STR	283.158	41.210009	-80.567769
SR 0007R	07.380	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 80751 00.000	T80751 WILLOW	STR	283.247	41.211315	-80.567784
SR 0007R	07.539	1 N	T-BROOKFIELD	INTERSECTION	-I	CR 00174 02.559	C00174 STEWART SHARON	RO	283.406	41.213625	-80.567803
SR 0007R	07.999	1 N	T-BROOKFIELD	MILEPOST	-M		MILE POST = 008		283.866	41.220311	-80.567916
SR 0007R	08.032	1 N	T-BROOKFIELD	INTERSECTION	-I	CR 01162 00.000	C01162 MCMULLEN	STR	283.899	41.220745	-80.567919
SR 0007R	08.541	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 80478 00.317	T80478 PARKWAY	DRL	284.408	41.228063	-80.567979
SR 0007R	08.576	1 N	T-BROOKFIELD	INTERSECTION	-I	SR 00082R 27.099	S00082R SR-82		284.443	41.228617	-80.567993
SR 0007R	08.591	1 N	T-BROOKFIELD	INTERSECTION	-I	SR 00082R 26.940	S00082R SR-82		284.458	41.228829	-80.567998
SR 0007R	08.641	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 01442 00.181	T01442 STRIMBU	DRL	284.508	41.229551	-80.568013
SR 0007R	08.745	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 00178 00.377	T00178 WOOD	STL	284.612	41.231058	-80.568026
SR 0007R	08.805	1 N	T-BROOKFIELD	INTERSECTION	-I	SR 00007D 00.174	S00007D SR-7	L	284.672	41.231924	-80.568026
SR 0007R	08.847	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 00176 00.289	T00176 GROVE	ST	284.714	41.232513	-80.567800
SR 0007R	08.960	1 N	T-BROOKFIELD	INTERSECTION	-I	CR 00329 13.568	C00329 WARREN SHARON	ROR	284.827	41.234145	-80.567698
SR 0007R	08.979	1 N	T-BROOKFIELD	INTERSECTION	-I	SR 00007D 00.000	S00007D WARREN SHARON	ROL	284.846	41.234149	-80.568059
SR 0007R	09.427	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 01232 00.000	T01232 RICHARD	DRR	285.294	41.240635	-80.568099
SR 0007R	09.722	1 N	T-BROOKFIELD	INTERSECTION	-I	TR 80765 00.365	T80765 WYNGATE	DRL	285.589	41.244889	-80.568146
SR 0007R	10.011	1 N	T-BROOKFIELD	MILEPOST	-M		MILE POST = 010		285.878	41.249102	-80.568202
SR 0007R	10.093	1 N	T-BROOKFIELD	INTERSECTION	-I	CR 00168 02.549	C00168 MERWIN CHASE	ROL	285.960	41.250279	-80.568220
SR 0007R	10.641	1 N	T-BROOKFIELD	INTERSECTION	-I	CR 00169 00.000	C00169 CUSTER ORANGEVILLE	ROR	286.508	41.258218	-80.568332
SR 0007R	11.022	1 N	T-BROOKFIELD	MILEPOST	-M		MILE POST = 011		286.889	41.263753	-80.568038
SR 0007R	11.053	1 N	M-YANKEE LAKE	CORP LIMIT	-C		ENTER YANKEE LAKE		286.920	41.264189	-80.568031
SR 0007R	11.053	2 N	M-YANKEE LAKE	INTERSECTION	-I	TR 00166 02.727	T00166 AMY BOYLE	ROL	286.920	41.264189	-80.568031
SR 0007R	11.072	1 N	M-YANKEE LAKE	INTERSECTION	-I	MR 01286 00.000	M01286 PARK	AVR	286.939	41.264472	-80.568035
SR 0007R	11.112	1 N	M-YANKEE LAKE	INTERSECTION	-I	MR 01282 00.000	M01282 AIRDALE	AVR	286.979	41.265039	-80.568053
SR 0007R	11.153	1 N	M-YANKEE LAKE	INTERSECTION	-I	MR 01284 00.000	M01284 FAIRVIEW	AVR	287.020	41.265605	-80.568072
SR 0007R	11.192	1 N	M-YANKEE LAKE	INTERSECTION	-I	MR 01283 00.000	M01283 BROCKWAY	AVR	287.059	41.266172	-80.568094
SR 0007R	11.297	1 N	M-YANKEE LAKE	CORP LIMIT	-C		LEAVE YANKEE LAKE		287.164	41.267729	-80.568165
SR 0007R	11.344	1 N	M-YANKEE LAKE	CORP LIMIT	-C		ENTER YANKEE LAKE		287.211	41.268400	-80.568189
SR 0007R	11.506	1 N	M-YANKEE LAKE	INTERSECTION	-I	CR 00361 00.000	C00361 YOUNGSTOWN CONNEAUT	ROL	287.373	41.270754	-80.568282
SR 0007R	11.538	1 N	M-YANKEE LAKE	CORP LIMIT	-C		LEAVE YANKEE LAKE		287.405	41.271222	-80.568300
SR 0007R	11.643	1 N	T-HARTFORD	BRIDGE	-G		BRIDGE		287.510	41.272747	-80.568359
SR 0007R	11.959	1 N	T-HARTFORD	INTERSECTION	-I	CR 00361 00.378	C00361 THOMPSON SHARPSVILLE	ROL	287.826	41.277327	-80.568418
SR 0007R	11.959	2 N	T-HARTFORD	INTERSECTION	-I	CR 00186 00.000	C00186 THOMPSON SHARPSVILLE	ROR	287.826	41.277327	-80.568418
SR 0007R	11.982	1 N	T-HARTFORD	MILEPOST	-M		MILE POST = 012		287.849	41.277660	-80.568417
SR 0007R	12.641	1 N	T-HARTFORD	INTERSECTION	-I	TR 00188 00.000	T00188 DRAKE STATELINE	ROR	288.508	41.287199	-80.568466
SR 0007R	12.958	1 N	T-HARTFORD	MILEPOST	-M		MILE POST = 013		288.825	41.291829	-80.568359
SR 0007R	13.871	1 N	T-HARTFORD	INTERSECTION	-I	CR 00187 03.406	C00187 FIVE POINTS HARTFORD	ROL	289.738	41.305025	-80.568405

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0007R	14.009	1	N	T-HARTFORD	MILEPOST	-M	MILE POST = 014		289.876	41.307012	-80.568410
SR 0007R	14.279	1	N	T-HARTFORD	INTERSECTION	-I	SR 00305R 23.930	L	290.146	41.310935	-80.568416
SR 0007R	14.321	1	N	T-HARTFORD	INTERSECTION	-I	SR 00305D 00.000		290.188	41.311547	-80.568408
SR 0007R	14.321	2	N	T-HARTFORD	INTERSECTION	-I	SR 00305R 23.972	R	290.188	41.311547	-80.568408
SR 0007R	14.363	1	N	T-HARTFORD	INTERSECTION	-I	SR 00305D 00.042	L	290.230	41.312149	-80.568407
SR 0007R	14.979	1	N	T-HARTFORD	MILEPOST	-M	MILE POST = 015		290.846	41.321133	-80.568321
SR 0007R	15.758	1	N	T-HARTFORD	INTERSECTION	-I	TR 00189 01.534	ROL	291.625	41.332329	-80.568764
SR 0007R	15.969	1	N	T-HARTFORD	MILEPOST	-M	MILE POST = 016		291.836	41.335423	-80.569331
SR 0007R	16.003	1	N	T-HARTFORD	INTERSECTION	-I	SR 00609R 00.000	R	291.870	41.335851	-80.569409
SR 0007R	16.808	1	N	T-HARTFORD	INTERSECTION	-I	CR 00190 00.000	ROR	292.675	41.347487	-80.569394
SR 0007R	16.975	1	N	T-HARTFORD	MILEPOST	-M	MILE POST = 017		292.842	41.350037	-80.569335
SR 0007R	17.024	1	N	T-VERNON	INTERSECTION	-I	TR 00192 01.500	ROL	292.891	41.350617	-80.569325
SR 0007R	17.473	1	N	T-VERNON	INTERSECTION	-I	TR 01190 00.109	STL	293.340	41.357118	-80.569119
SR 0007R	17.974	1	N	T-VERNON	MILEPOST	-M	MILE POST = 018		293.841	41.364274	-80.568928
SR 0007R	18.207	1	N	T-VERNON	INTERSECTION	-I	TR 00252 00.000	ROR	294.074	41.367752	-80.568827
SR 0007R	18.324	1	N	T-VERNON	INTERSECTION	-I	TR 00250 02.556	ROL	294.191	41.369443	-80.568787
SR 0007R	18.998	1	N	T-VERNON	MILEPOST	-M	MILE POST = 019		294.865	41.379211	-80.568549
SR 0007R	19.493	1	N	T-VERNON	INTERSECTION	-I	SR 00007C 00.039	L	295.360	41.386377	-80.568349
SR 0007R	19.528	1	N	T-VERNON	INTERSECTION	-I	SR 00088R 22.764		295.395	41.386879	-80.568337
SR 0007R	19.971	1	N	T-VERNON	MILEPOST	-M	MILE POST = 020		295.838	41.393276	-80.568542
SR 0007R	19.983	1	N	T-VERNON	BRIDGE	-G	BRIDGE		295.850	41.393419	-80.568571
SR 0007R	20.964	1	N	T-VERNON	MILEPOST	-M	MILE POST = 021		296.831	41.407094	-80.573714
SR 0007R	21.358	1	N	T-VERNON	INTERSECTION	-I	CR 00256 00.000	ROR	297.225	41.412576	-80.575984
SR 0007R	21.978	1	N	T-VERNON	MILEPOST	-M	MILE POST = 022		297.845	41.420540	-80.581616
SR 0007R	22.462	1	N	T-KINSMAN	INTERSECTION	-I	CR 00279 02.994	ROL	298.329	41.425730	-80.587703
SR 0007R	22.984	1	N	T-KINSMAN	MILEPOST	-M	MILE POST = 023		298.851	41.433047	-80.588803
SR 0007R	23.303	1	N	T-KINSMAN	BRIDGE	-G	BRIDGE		299.170	41.437679	-80.588679
SR 0007R	23.482	1	N	T-KINSMAN	INTERSECTION	-I	SR 00005R 30.953	L	299.349	41.440333	-80.588383
SR 0007R	23.482	2	N	T-KINSMAN	INTERSECTION	-I	SR 00005R 30.953	STL	299.349	41.440333	-80.588383
SR 0007R	23.482	3	N	T-KINSMAN	BEGIN OVLAP	-Y	SR 00005R 30.953		299.349	41.440333	-80.588383
SR 0007R	25.040	2	N	T-KINSMAN	INTERSECTION	-I	SR 00005R 32.511	R	300.907	41.460093	-80.575938
SR 0007R	25.040	3	N	T-KINSMAN	INTERSECTION	-I	SR 00005R 32.511	ST	300.907	41.460093	-80.575938
SR 0007R	25.040	1	N	T-KINSMAN	END OVERLAP	-X	SR 00005R 32.511		300.907	41.460093	-80.575938
SR 0007R	25.457	1	N	T-KINSMAN	INTERSECTION	-I	TR 00272 00.835	RO	301.324	41.465282	-80.571837
SR 0007R	25.661	1	N	T-KINSMAN	INTERSECTION	-I	CR 00360 00.000	ROR	301.528	41.467873	-80.569986
SR 0007R	25.950	1	N	T-KINSMAN	MILEPOST	-M	MILE POST = 026		301.817	41.472005	-80.569817
SR 0007R	26.554	1	N	T-KINSMAN	INTERSECTION	-I	TR 00274 01.721	RO	302.421	41.480795	-80.569856
SR 0007R	26.925	1	N	T-KINSMAN	MILEPOST	-M	MILE POST = 027		302.792	41.486197	-80.569893
SR 0007R	27.795	1	N	T-KINSMAN	INTERSECTION	-I	CR 00278 01.782	ROL	303.662	41.498794	-80.570096
SR 0007R	27.795	2	N	T-KINSMAN	INTERSECTION	-I	TR 00278 00.000	ROR	303.662	41.498794	-80.570096
SR 0007R	27.795	9	N	T-KINSMAN	END ROUTE	-Z	ENTER ATB CO AT 00000		303.662	41.498794	-80.570096
SR 0011R	00.000	1	N		BEGIN ROUTE	-A	LEAVE MAH CO AT 16890		042.090	41.133947	-80.736252
SR 0011R	00.000	2	N		BEGIN OVLAP	-Y	IR 00080R 00.000		042.090	41.133947	-80.736252
SR 0011R	03.130	2	N	T-LIBERTY	INTERSECTION	-I	IR 00080R 03.130		045.220	41.147803	-80.681611
SR 0011R	03.130	1	N	T-LIBERTY	END OVERLAP	-X	IR 00080R 03.130		045.220	41.147803	-80.681611
SR 0011R	*03.622	1	N	T-LIBERTY	OVERPASS	-O	RA 78170 00.158	I	045.712	41.149670	-80.673919
SR 0011R	03.771	1	N	T-LIBERTY	INTERSECTION	-I	SR 00711R 01.385	R	045.861	41.151764	-80.674555
SR 0011R	03.898	1	N	T-LIBERTY	OVERPASS	-O	CR 00352 01.342	ST	045.988	41.153502	-80.675359
SR 0011R	03.915	1	N	T-LIBERTY	MILEPOST	-M	MILE POST = 046		046.005	41.153777	-80.675482
SR 0011R	04.043	1	N	T-LIBERTY	INTERSECTION	-I	RA 78145 00.613	R	046.133	41.155432	-80.676193
SR 0011R	04.508	1	N	T-LIBERTY	OVERPASS	-O	SR 00304R 01.304	RO	046.598	41.162083	-80.677864

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0011R	04.905	1	N	T-LIBERTY	MILEPOST	-M	MILE POST = 047	046.995	41.167807	-80.678480
SR 0011R	05.918	1	N	T-LIBERTY	MILEPOST	-M	MILE POST = 048	048.008	41.180940	-80.687254
SR 0011R	05.920	1	N	T-LIBERTY	INTERSECTION	-I	R78079 RAMP TO CR00028	R	048.010	41.180940
SR 0011R	*06.222	1	N	T-LIBERTY	OVERPASS	-O	C00028 TIBBETTS WICK	ROI	048.312	41.184666
SR 0011R	06.664	1	N	M-GIRARD	INTERSECTION	-I	R78080 RAMP FROM CR00028	R	048.754	41.189819
SR 0011R	06.716	1	N	M-GIRARD	CORP LIMIT	-C	ENTER GIRARD		048.806	41.190422
SR 0011R	06.879	1	N	M-GIRARD	CORP LIMIT	-C	LEAVE GIRARD		048.969	41.192311
SR 0011R	06.911	1	N	T-LIBERTY	MILEPOST	-M	MILE POST = 049		049.001	41.192657
SR 0011R	07.039	1	N	T-LIBERTY	OVERPASS	-O	C00046 ANDERSON MORRIS	RO	049.129	41.194166
SR 0011R	07.902	1	N	T-VIENNA	MILEPOST	-M	MILE POST = 050		049.992	41.204880
SR 0011R	07.956	1	N	T-VIENNA	OVERPASS	-O	C00056 NILES VIENNA	RO	050.046	41.205703
SR 0011R	08.907	1	N	T-VIENNA	MILEPOST	-M	MILE POST = 051		050.997	41.219232
SR 0011R	08.969	1	N	T-VIENNA	INTERSECTION	-I	R78109 RAMP TO SR00082R	L	051.059	41.220090
SR 0011R	09.256	1	N	T-VIENNA	INTERSECTION	-I	R78103 RAMP TO SR00082R	R	051.346	41.224153
SR 0011R	*09.580	1	N	T-VIENNA	UNDERPASS	-U	S00082R SR-82	I	051.670	41.228751
SR 0011R	09.765	1	N	T-VIENNA	INTERSECTION	-I	R78106 RAMP FROM SR00082R	R	051.855	41.231513
SR 0011R	09.904	1	N	T-VIENNA	MILEPOST	-M	MILE POST = 052		051.994	41.233371
SR 0011R	09.936	1	N	T-VIENNA	INTERSECTION	-I	R78104 RAMP FROM SR00082R	R	052.026	41.233943
SR 0011R	10.176	1	N	T-VIENNA	OVERPASS	-O	C00329 EMARKET	ST	052.266	41.237336
SR 0011R	10.896	1	N	T-VIENNA	MILEPOST	-M	MILE POST = 053		052.986	41.247323
SR 0011R	11.898	1	N	T-VIENNA	MILEPOST	-M	MILE POST = 054		053.988	41.261538
SR 0011R	12.271	1	N	T-VIENNA	INTERSECTION	-I	R78158 RAMP FROM CR00158	R	054.361	41.266895
SR 0011R	12.587	1	N	T-VIENNA	BRIDGE	-G	BRIDGE		054.677	41.271590
SR 0011R	*12.590	1	N	T-VIENNA	OVERPASS	-O	C00158 KING GRAVES	ROI	054.680	41.271590
SR 0011R	12.896	1	N	T-FOWLER	MILEPOST	-M	MILE POST = 055		054.986	41.276041
SR 0011R	12.945	1	N	T-FOWLER	INTERSECTION	-I	R78159 RAMP TO CR00158	R	055.035	41.276765
SR 0011R	13.660	1	N	T-FOWLER	OVERPASS	-O	T00196 CADWALLADER SONK	RO	055.750	41.287047
SR 0011R	13.903	1	N	T-FOWLER	MILEPOST	-M	MILE POST = 056		055.993	41.290523
SR 0011R	14.060	1	N	T-FOWLER	BRIDGE	-G	BRIDGE		056.150	41.292840
SR 0011R	14.910	1	N	T-FOWLER	MILEPOST	-M	MILE POST = 057		057.000	41.305150
SR 0011R	15.019	1	N	T-FOWLER	INTERSECTION	-I	R78083 RAMP TO SR00305R	R	057.109	41.306743
SR 0011R	*15.319	1	N	T-FOWLER	OVERPASS	-O	S00305R WILSON SHARPSVILLE	ROI	057.409	41.311087
SR 0011R	15.645	1	N	T-FOWLER	INTERSECTION	-I	R78084 RAMP FROM SR00305R	R	057.735	41.315866
SR 0011R	15.901	1	N	T-FOWLER	MILEPOST	-M	MILE POST = 058		057.991	41.319491
SR 0011R	16.009	1	N	T-FOWLER	OVERPASS	-O	C00194 FOWLER RIDGE	RO	058.099	41.321086
SR 0011R	16.896	1	N	T-FOWLER	MILEPOST	-M	MILE POST = 059		058.986	41.333963
SR 0011R	16.952	1	N	T-FOWLER	OVERPASS	-O	C00193 EVERETT CORTLAND HULL	RO	059.042	41.334677
SR 0011R	17.904	1	N	T-FOWLER	MILEPOST	-M	MILE POST = 060		059.994	41.348127
SR 0011R	18.005	1	N	T-FOWLER	UNDERPASS	-U	C00192 BRADLEY-BROWNLEE	RO	060.095	41.349682
SR 0011R	18.136	1	N	T-JOHNSTON	RAILRD UNDER	-N	NORFOLK SOUTHERN R R		060.226	41.351523
SR 0011R	18.910	1	N	T-JOHNSTON	MILEPOST	-M	MILE POST = 061		061.000	41.362654
SR 0011R	19.113	1	N	T-JOHNSTON	INTERSECTION	-I	R78087 RAMP TO SR00005R	R	061.203	41.365558
SR 0011R	*19.378	1	N	T-JOHNSTON	OVERPASS	-O	S00005R SR-5	I	061.468	41.369340
SR 0011R	19.635	1	N	T-JOHNSTON	INTERSECTION	-I	R78088 RAMP FROM SR00005R	R	061.725	41.372881
SR 0011R	19.912	1	N	T-JOHNSTON	MILEPOST	-M	MILE POST = 062		062.002	41.376661
SR 0011R	20.791	1	N	T-JOHNSTON	OVERPASS	-O	S00088R SR-88		062.881	41.388846
SR 0011R	20.905	1	N	T-JOHNSTON	MILEPOST	-M	MILE POST = 063		062.995	41.390575
SR 0011R	21.906	1	N	T-JOHNSTON	MILEPOST	-M	MILE POST = 064		063.996	41.405111
SR 0011R	22.907	1	N	T-JOHNSTON	MILEPOST	-M	MILE POST = 065		064.997	41.419349
SR 0011R	23.829	1	N	T-GUSTAVUS	OVERPASS	-O	T00288 DAVIS PECK	RO	065.919	41.432589
SR 0011R	23.905	1	N	T-GUSTAVUS	MILEPOST	-M	MILE POST = 066		065.995	41.433749
SR 0011R	24.861	1	N	T-GUSTAVUS	OVERPASS	-O	T00284 GARDNER BARCLAY	RO	066.951	41.447538

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0011R 24.905 1 N	T-GUSTAVUS	MILEPOST -M		MILE POST = 067	066.995	41.448264	-80.712932
SR 0011R 25.610 1 N	T-GUSTAVUS	INTERSECTION -I	RA 78091 00.000	R78091 RAMP TO SR00087R	R 067.700	41.458430	-80.712880
SR 0011R *25.884 1 N	T-GUSTAVUS	OVERPASS -O	SR 00087R 15.126	S00087R SR-87	I 067.974	41.462338	-80.712438
SR 0011R 25.908 1 N	T-GUSTAVUS	MILEPOST -M		MILE POST = 068	067.998	41.462770	-80.712386
SR 0011R 26.198 1 N	T-GUSTAVUS	INTERSECTION -I	RA 78092 00.319	R78092 RAMP FROM SR00087R	L 068.288	41.466953	-80.712017
SR 0011R 26.894 1 N	T-GUSTAVUS	MILEPOST -M		MILE POST = 069	068.984	41.476931	-80.712002
SR 0011R 26.913 1 N	T-GUSTAVUS	OVERPASS -O	CR 00286 01.318	C00286 WAKEFIELD CREEK	RO 069.003	41.477220	-80.712009
SR 0011R 27.894 1 N	T-GREENE	MILEPOST -M		MILE POST = 070	069.984	41.491406	-80.713055
SR 0011R 27.905 1 N	T-GREENE	OVERPASS -O	CR 00290 05.086	C00290 YORK	ST 069.995	41.491691	-80.713076
SR 0011R 28.465 9 N	T-GREENE	END ROUTE -Z		ENTER ATB CO AT 00000	070.555	41.499675	-80.713144
SR 0045R 00.000 1 N		BEGIN ROUTE -A		LEAVE MAH CO AT 14150	043.760	41.134396	-80.857203
SR 0045R 00.000 1 N	M-LORDSTOWN	CORP LIMIT -C		ENTER LORDSTOWN	043.760	41.134396	-80.857203
SR 0045R 00.503 1 N	M-LORDSTOWN	INTERSECTION -I	CR 00086B 00.000	C00086B HALLOCK YOUNG	ROL 044.263	41.141692	-80.857117
SR 0045R 00.632 1 N	M-LORDSTOWN	INTERSECTION -I	CR 00086 06.532	C00086 HALLOCK YOUNG	RO 044.392	41.143560	-80.857105
SR 0045R 00.632 2 N	M-LORDSTOWN	INTERSECTION -I	CR 00086 06.541	C00086 HALLOCK YOUNG	ROL 044.392	41.143560	-80.857105
SR 0045R 00.774 1 N	M-LORDSTOWN	INTERSECTION -I	CR 00086C 00.217	C00086C HALLOCK YOUNG	ROL 044.534	41.145623	-80.857106
SR 0045R 01.076 1 N	M-LORDSTOWN	INTERSECTION -I	MR 80879 00.000	M80879 HENN	PAR 044.836	41.149992	-80.857090
SR 0045R 01.303 1 N	M-LORDSTOWN	RAILRD UNDER -N		NORFOLK SOUTHERN R R	045.063	41.153188	-80.857053
SR 0045R 02.074 1 N	M-LORDSTOWN	BRIDGE -G		BRIDGE	045.834	41.164368	-80.857196
SR 0045R 02.173 1 N	M-LORDSTOWN	INTERSECTION -I	CR 00072 03.764	C00072 SALT SPRINGS	RO 045.933	41.165886	-80.857225
SR 0045R 02.561 1 N	M-LORDSTOWN	INTERSECTION -I	MR 00409 00.000	M00409 HUFFMAN	DRR 046.321	41.171470	-80.857323
SR 0045R 02.853 1 N	M-LORDSTOWN	INTERSECTION -I	MR 00415 02.727	M00415 LYNTZ	ROL 046.613	41.175676	-80.857372
SR 0045R 02.962 1 N	M-LORDSTOWN	RAILRD UNDER -N		CSX R R	046.722	41.177319	-80.857383
SR 0045R 03.376 1 N	M-LORDSTOWN	INTERSECTION -I	MR 00426 00.000	M00426 TAIT	ROR 047.136	41.183362	-80.857486
SR 0045R 03.460 1 N	M-LORDSTOWN	INTERSECTION -I	MR 80856 00.977	M80856 8TH	STL 047.220	41.184523	-80.857501
SR 0045R 03.965 1 N	M-LORDSTOWN	INTERSECTION -I	MR 00424 00.000	M00424 RUSTIC	R 047.725	41.191904	-80.857293
SR 0045R 04.487 1 N	M-LORDSTOWN	BRIDGE -G		BRIDGE	048.247	41.198710	-80.853022
SR 0045R 04.791 1 N	M-LORDSTOWN	INTERSECTION -I	MR 00407 00.000	M00407 HEWITT GIFFORD	ROL 048.551	41.202264	-80.849754
SR 0045R 04.900 1 N	M-LORDSTOWN	CORP LIMIT -C		LEAVE LORDSTOWN	048.660	41.203146	-80.848021
SR 0045R 04.950 1 N	T-WARREN	MILEPOST -M		MILE POST = 005	048.710	41.203531	-80.847223
SR 0045R 05.217 1 N	T-WARREN	INTERSECTION -I	CR 00516 00.452	C00516 TOD	AVL 048.977	41.206063	-80.843385
SR 0045R 05.217 2 N	T-WARREN	INTERSECTION -I	CR 00140 00.000	C00140 LANE WEST	ROR 048.977	41.206063	-80.843385
SR 0045R 05.376 1 N	T-WARREN	INTERSECTION -I	TR 80095 00.000	T80095 BONNIE	DRR 049.136	41.208086	-80.841913
SR 0045R 05.450 1 N	T-WARREN	INTERSECTION -I	TR 80037 00.107	T80037 EAPRICOT	DRL 049.210	41.208999	-80.841317
SR 0045R 05.521 1 N	T-WARREN	INTERSECTION -I	TR 00862 00.000	T00862 BEACHWOOD	AVR 049.281	41.209976	-80.840683
SR 0045R 05.540 1 N	T-WARREN	INTERSECTION -I	TR 80087 00.281	T80087 BLOSSOM	LAL 049.300	41.210175	-80.840555
SR 0045R 05.549 1 N	T-WARREN	INTERSECTION -I	TR 80088 00.027	T80088 BLOSSOM	LAL 049.309	41.210306	-80.840472
SR 0045R 05.594 1 N	T-WARREN	INTERSECTION -I	TR 00841 00.000	T00841 RICHWOOD	AVR 049.354	41.210931	-80.840059
SR 0045R 05.664 1 N	T-WARREN	INTERSECTION -I	TR 00634 00.000	T00634 PAXTON	AVR 049.424	41.211845	-80.839462
SR 0045R 05.804 1 N	T-WARREN	INTERSECTION -I	TR 00543 00.293	T00543 KARL	AV 049.564	41.213660	-80.838276
SR 0045R 05.825 1 N	T-WARREN	MILEPOST -M		MILE POST = 006	049.585	41.213966	-80.838076
SR 0045R 05.875 1 N	T-WARREN	INTERSECTION -I	TR 00582 00.364	T00582 BAKER	AV 049.635	41.214581	-80.837677
SR 0045R 05.945 1 N	T-WARREN	INTERSECTION -I	TR 00147 00.044	T00147 DOVER	AV 049.705	41.215490	-80.837084
SR 0045R 06.019 1 N	T-WARREN	INTERSECTION -I	TR 80559 00.133	T80559 SOMERSET MANOR MHP	L 049.779	41.216455	-80.836462
SR 0045R 06.019 2 N	T-WARREN	INTERSECTION -I	TR 00510 00.000	T00510 MILLER	STR 049.779	41.216455	-80.836462
SR 0045R 06.062 1 N	T-WARREN	INTERSECTION -I	TR 80553 00.243	T80553 SOMERSET MANOR MHP	L 049.822	41.217000	-80.836112
SR 0045R 06.082 1 N	T-WARREN	INTERSECTION -I	TR 00580 00.000	T00580 BANE	STR 049.842	41.217281	-80.835931
SR 0045R 06.149 1 N	T-WARREN	INTERSECTION -I	TR 00541 00.226	T00541 EIGHTH	STL 049.909	41.218157	-80.835363
SR 0045R 06.182 1 N	M-WARREN	CORP LIMIT -C		ENTER WARREN	R 049.942	41.218582	-80.835087
SR 0045R 06.214 1 N	M-WARREN	INTERSECTION -I	TR 00542 00.200	T00542 7TH HOWARD	STL 049.974	41.219002	-80.834818
SR 0045R 06.283 1 N	M-WARREN	INTERSECTION -I	TR 00849 00.493	T00849 6TH	STL 050.043	41.219900	-80.834245



LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0045R	06.318	1 N	M-WARREN	CORP LIMIT	-C		ENTER WARREN	L	050.078	41.220361 -80.833960
SR 0045R	06.429	1 N	M-WARREN	INTERSECTION	-I	MR 00971 00.345	M00971 5TH	ST	050.189	41.221835 -80.833014
SR 0045R	06.492	1 N	M-WARREN	INTERSECTION	-I	MR 81006 00.284	M81006 4TH	DRL	050.252	41.222626 -80.832500
SR 0045R	06.492	2 N	M-WARREN	INTERSECTION	-I	MR 00977 00.105	M00977 4TH	STR	050.252	41.222626 -80.832500
SR 0045R	06.552	1 N	M-WARREN	INTERSECTION	-I	MR 01217 00.061	M01217 3RD	STR	050.312	41.223398 -80.832007
SR 0045R	06.699	1 N	M-WARREN	INTERSECTION	-I	MR 01065 00.010	M01065 MAPLE	STR	050.459	41.225324 -80.830763
SR 0045R	06.811	1 N	M-WARREN	INTERSECTION	-I	MR 01022 00.000	M01022 HOYT	STR	050.571	41.226735 -80.829848
SR 0045R	06.945	1 N	M-WARREN	INTERSECTION	-I	CR 00081 06.122	C00081 PALMYRA	ROL	050.705	41.228637 -80.829216
SR 0045R	06.964	1 N	M-WARREN	INTERSECTION	-I	MR 01111 00.429	M01111 OAK	STR	050.724	41.228918 -80.829210
SR 0045R	06.978	1 N	M-WARREN	INTERSECTION	-I	CR 00507 01.268	C00507 OAK	STL	050.738	41.229122 -80.829206
SR 0045R	07.021	1 N	M-WARREN	INTERSECTION	-I	MR 01227 00.045	M01227 TULIP	COL	050.781	41.229765 -80.829186
SR 0045R	07.031	1 N	M-WARREN	INTERSECTION	-I	MR 01250 00.000	M01250 WEBB	STR	050.791	41.229906 -80.829182
SR 0045R	07.064	1 N	M-WARREN	INTERSECTION	-I	MR 01211 00.269	M01211 SWALLOW	STL	050.824	41.230330 -80.829171
SR 0045R	07.149	1 N	M-WARREN	INTERSECTION	-I	MR 01228 00.962	M01228 UNION	ST	050.909	41.231600 -80.829135
SR 0045R	07.212	1 N	M-WARREN	INTERSECTION	-I	MR 00877 00.000	M00877 BOCK	COR	050.972	41.232447 -80.829111
SR 0045R	07.226	1 N	M-WARREN	INTERSECTION	-I	MR 00984 00.872	M00984 FRONT	STL	050.986	41.232729 -80.829103
SR 0045R	07.250	1 N	M-WARREN	INTERSECTION	-I	MR 00984 00.896	M00984 FRONT	STR	051.010	41.233011 -80.829097
SR 0045R	07.266	1 N	M-WARREN	RAILRD AT GR	-R		CSX R R		051.026	41.233294 -80.829090
SR 0045R	07.315	1 N	M-WARREN	INTERSECTION	-I	US 00422R 11.400	U00422R WMARKET	ST	051.075	41.233999 -80.829058
SR 0045R	07.353	1 N	M-WARREN	INTERSECTION	-I	MR 01101M 00.074	M01101M MULLEN	ALL	051.113	41.234516 -80.829053
SR 0045R	07.390	1 N	M-WARREN	INTERSECTION	-I	MR 00887 00.187	M00887 BUCKEYE	ST	051.150	41.235112 -80.829039
SR 0045R	07.484	1 N	M-WARREN	INTERSECTION	-I	MR 01203 00.284	M01203 STILES	STL	051.244	41.236429 -80.829022
SR 0045R	07.536	1 N	M-WARREN	INTERSECTION	-I	MR 01231 00.043	M01231 UTICA	COL	051.296	41.237254 -80.829335
SR 0045R	07.586	1 N	M-WARREN	INTERSECTION	-I	MR 01024 00.200	M01024 HUNTER	STL	051.346	41.237937 -80.829615
SR 0045R	07.742	1 N	M-WARREN	INTERSECTION	-I	MR 01074 00.250	M01074 MASON	STL	051.502	41.239997 -80.830398
SR 0045R	07.822	1 N	M-WARREN	INTERSECTION	-I	MR 01213 00.141	M01213 SYLVAN	STL	051.582	41.241111 -80.830743
SR 0045R	07.916	1 N	M-WARREN	INTERSECTION	-I	CR 00506 01.037	C00506 SUMMIT	STL	051.676	41.242502 -80.831183
SR 0045R	07.916	2 N	M-WARREN	INTERSECTION	-I	TR 00346 04.448	T00346 TOD	AVL	051.676	41.242502 -80.831183
SR 0045R	08.107	1 N	M-WARREN	BRIDGE	-G		BRIDGE		051.867	41.243219 -80.827617
SR 0045R	08.212	1 N	M-WARREN	INTERSECTION	-I	CR 00067 09.496	C00067 MAHONING	AVR	051.972	41.243629 -80.825709
SR 0045R	08.212	2 N	M-WARREN	INTERSECTION	-I	MR 01205 00.000	M01205 SUMMIT	STR	051.972	41.243629 -80.825709
SR 0045R	08.274	1 N	M-WARREN	INTERSECTION	-I	CR 00502 00.000	C00502 ATLANTIC	STR	052.034	41.244477 -80.826116
SR 0045R	08.304	1 N	M-WARREN	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		052.064	41.244886 -80.826318
SR 0045R	08.387	1 N	M-WARREN	INTERSECTION	-I	MR 00982 00.000	M00982 FREEMAN	STR	052.147	41.245983 -80.826856
SR 0045R	08.461	1 N	M-WARREN	INTERSECTION	-I	MR 01105 00.000	M01105 NORTH	STR	052.221	41.246943 -80.827330
SR 0045R	08.561	1 N	M-WARREN	INTERSECTION	-I	MR 01002 00.000	M01002 HALL	STR	052.321	41.248314 -80.828002
SR 0045R	08.628	1 N	M-WARREN	INTERSECTION	-I	MR 01169 00.000	M01169 ROOSEVELT	STR	052.388	41.249275 -80.828470
SR 0045R	08.694	1 N	M-WARREN	INTERSECTION	-I	MR 01042 00.000	M01042 KINSMAN	STR	052.454	41.250099 -80.828871
SR 0045R	08.830	1 N	M-WARREN	INTERSECTION	-I	MR 01160 00.000	M01160 REX	BOR	052.590	41.252022 -80.829803
SR 0045R	08.906	1 N	M-WARREN	INTERSECTION	-I	MR 01128 00.000	M01128 PACKARD	STR	052.666	41.253107 -80.830335
SR 0045R	08.967	1 N	M-WARREN	INTERSECTION	-I	MR 00919 00.000	M00919 COMSTOCK	STR	052.727	41.253919 -80.830734
SR 0045R	09.047	1 N	M-WARREN	INTERSECTION	-I	MR 01073 00.000	M01073 MARYLAND	STR	052.807	41.255009 -80.831266
SR 0045R	09.117	1 N	M-WARREN	INTERSECTION	-I	MR 01077 00.000	M01077 MAYFLOWER	STR	052.877	41.256001 -80.831756
SR 0045R	09.163	1 N	M-WARREN	CORP LIMIT	-C		LEAVE WARREN		052.923	41.256570 -80.832026
SR 0045R	09.386	1 N	T-WARREN	INTERSECTION	-I	CR 01127 00.197	C01127 NORTHWEST BRIDGE	ROL	053.146	41.259604 -80.833494
SR 0045R	09.462	1 N	M-WARREN	CORP LIMIT	-C		ENTER WARREN		053.222	41.260611 -80.834028
SR 0045R	09.482	1 N	M-WARREN	CORP LIMIT	-C		LEAVE WARREN		053.242	41.260885 -80.834173
SR 0045R	09.575	1 N	T-WARREN	INTERSECTION	-I	MR 01148 00.000	M01148 POST	STR	053.335	41.262222 -80.834840
SR 0045R	09.746	1 N	T-WARREN	RAILRD AT GR	-R		OHIO CENTRAL R R		053.506	41.264500 -80.835958
SR 0045R	09.784	1 N	T-WARREN	INTERSECTION	-I	TR 00579 00.000	T00579 ALTHEA	AVR	053.544	41.264973 -80.836191
SR 0045R	09.858	1 N	T-WARREN	INTERSECTION	-I	CR 00142 01.893	C00142 NORTH RIVER	ROR	053.618	41.265975 -80.836680
SR 0045R	09.925	1 N	T-WARREN	INTERSECTION	-I	TR 00592 00.000	T00592 GREENLAWN	AVR	053.685	41.266880 -80.837124

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0045R	09.960	1	N	T-WARREN	BRIDGE	-G			BRIDGE	053.720	41.267286	-80.837322
SR 0045R	09.994	1	N	T-WARREN	MILEPOST	-M			MILE POST = 010	053.754	41.267693	-80.837518
SR 0045R	10.015	1	N	T-WARREN	INTERSECTION	-I			C00142 NORTH RIVER	053.775	41.268099	-80.837717
SR 0045R	10.129	1	N	T-WARREN	INTERSECTION	-I	CR 00142	01.736	ROL	053.889	41.269649	-80.838482
SR 0045R	10.339	1	N	T-CHAMPION	INTERSECTION	-I	TR 00607	00.000	AVR	054.099	41.272504	-80.839880
SR 0045R	10.482	1	N	T-CHAMPION	INTERSECTION	-I			T00607 ROSEDALE	054.242	41.274434	-80.840871
SR 0045R	10.482	2	N	T-CHAMPION	INTERSECTION	-I	RA 78060	00.403	DRL	054.242	41.274434	-80.840871
SR 0045R	10.482	4	N	T-CHAMPION	INTERSECTION	-I	RA 78062	00.000	L	054.242	41.274434	-80.840871
SR 0045R	*10.571	1	N	T-CHAMPION	OVERPASS	-O	TR 00953	00.000	L	054.242	41.274434	-80.840871
SR 0045R	*10.589	2	N	T-CHAMPION	OVERPASS	-O	SR 00005R	10.753	I	054.331	41.275657	-80.841388
SR 0045R	10.637	1	N	T-CHAMPION	INTERSECTION	-I	SR 00005R	10.753	I	054.349	41.275898	-80.841507
SR 0045R	10.637	3	N	T-CHAMPION	INTERSECTION	-I	RA 78059	00.000	L	054.397	41.276516	-80.841896
SR 0045R	10.704	1	N	T-CHAMPION	INTERSECTION	-I	RA 78058	00.307	R	054.397	41.276516	-80.841896
SR 0045R	10.704	2	N	T-CHAMPION	INTERSECTION	-I	TR 00335	00.374	STL	054.464	41.277425	-80.842342
SR 0045R	10.769	1	N	T-CHAMPION	INTERSECTION	-I	TR 80288	00.000	DRR	054.464	41.277425	-80.842342
SR 0045R	10.959	1	N	T-CHAMPION	MILEPOST	-M			T80288 HOME HILLS	054.529	41.278308	-80.842779
SR 0045R	10.983	1	N	T-CHAMPION	INTERSECTION	-I	CR 01321	00.000	L	054.719	41.280891	-80.844059
SR 0045R	11.042	1	N	T-CHAMPION	INTERSECTION	-I	TR 00954	00.226	HIR	054.743	41.281206	-80.844215
SR 0045R	11.042	2	N	T-CHAMPION	INTERSECTION	-I	TR 00954	00.226	AVL	054.802	41.282008	-80.844609
SR 0045R	11.149	1	N	T-CHAMPION	INTERSECTION	-I	CR 00206	11.211	AVR	054.802	41.282008	-80.844609
SR 0045R	11.149	2	N	T-CHAMPION	INTERSECTION	-I	TR 00952	00.000	ROL	054.909	41.283459	-80.845329
SR 0045R	11.409	1	N	T-CHAMPION	INTERSECTION	-I	TR 00509	00.191	DRR	054.909	41.283459	-80.845329
SR 0045R	11.409	2	N	T-CHAMPION	INTERSECTION	-I	TR 00509	00.191	AVL	055.169	41.287062	-80.846715
SR 0045R	11.559	1	N	T-CHAMPION	INTERSECTION	-I	TR 00508	00.445	AVR	055.169	41.287062	-80.846715
SR 0045R	11.559	2	N	T-CHAMPION	INTERSECTION	-I	TR 00508	00.445	AVL	055.319	41.289191	-80.847258
SR 0045R	11.721	1	N	T-CHAMPION	INTERSECTION	-I	CR 00200	00.875	AVR	055.319	41.289191	-80.847258
SR 0045R	11.721	2	N	T-CHAMPION	INTERSECTION	-I	CR 00200	00.875	STL	055.481	41.291492	-80.847848
SR 0045R	11.912	1	N	T-CHAMPION	INTERSECTION	-I	TR 00955	00.000	STR	055.481	41.291492	-80.847848
SR 0045R	11.971	1	N	T-CHAMPION	MILEPOST	-M			T00955 GERTRUDE	055.672	41.294216	-80.848400
SR 0045R	11.995	1	N	T-CHAMPION	INTERSECTION	-I	TR 00886	00.661	STL	055.731	41.295058	-80.848407
SR 0045R	12.086	1	N	T-CHAMPION	INTERSECTION	-I	TR 00498	01.068	DRL	055.755	41.295423	-80.848409
SR 0045R	12.086	2	N	T-CHAMPION	INTERSECTION	-I	TR 81094	00.000	AVL	055.846	41.296741	-80.848417
SR 0045R	12.180	1	N	T-CHAMPION	INTERSECTION	-I	TR 01379	00.572	AVR	055.846	41.296741	-80.848417
SR 0045R	12.289	1	N	T-CHAMPION	INTERSECTION	-I	TR 00497	00.000	DRL	055.940	41.298102	-80.848434
SR 0045R	12.375	1	N	T-CHAMPION	INTERSECTION	-I	TR 00595A	00.340	AVR	056.049	41.299676	-80.848462
SR 0045R	12.391	1	N	T-CHAMPION	INTERSECTION	-I	TR 00639	00.000	STL	056.135	41.300928	-80.848480
SR 0045R	12.603	1	N	T-CHAMPION	INTERSECTION	-I	TR 01521	00.000	STR	056.151	41.301158	-80.848484
SR 0045R	12.752	1	N	T-CHAMPION	INTERSECTION	-I	TR 01375	00.428	DRR	056.363	41.304218	-80.848739
SR 0045R	12.898	1	N	T-CHAMPION	INTERSECTION	-I	SR 00305R	08.681	DRL	056.512	41.306342	-80.849228
SR 0045R	12.898	2	N	T-CHAMPION	INTERSECTION	-I	SR 00305R	08.681	STL	056.658	41.308421	-80.849710
SR 0045R	12.949	1	N	T-CHAMPION	MILEPOST	-M			STR	056.658	41.308421	-80.849710
SR 0045R	13.162	1	N	T-CHAMPION	INTERSECTION	-I	TR 00881	00.187	STL	056.709	41.309148	-80.849881
SR 0045R	13.257	1	N	T-CHAMPION	INTERSECTION	-I	TR 00949	00.665	DRL	056.922	41.312196	-80.850576
SR 0045R	13.390	1	N	T-CHAMPION	INTERSECTION	-I	TR 01134	00.614	DRL	057.017	41.313551	-80.850927
SR 0045R	13.511	1	N	T-CHAMPION	INTERSECTION	-I	TR 01461	00.192	DRL	057.150	41.315298	-80.851980
SR 0045R	13.546	1	N	T-CHAMPION	INTERSECTION	-I	TR 01449	00.000	DRL	057.271	41.316847	-80.853084
SR 0045R	13.952	1	N	T-CHAMPION	MILEPOST	-M			T01449 RIDGE RUN	057.306	41.317293	-80.853402
SR 0045R	14.230	1	N	T-CHAMPION	INTERSECTION	-I	TR 00202	00.000	DRR	057.712	41.322685	-80.855988
SR 0045R	14.741	1	N	T-CHAMPION	INTERSECTION	-I	TR 00204	07.878	ROR	057.990	41.326729	-80.857093
SR 0045R	14.944	1	N	T-CHAMPION	MILEPOST	-M			T00204 PRENTICE	058.501	41.334043	-80.858310
SR 0045R	15.735	1	N	T-BRISTOL	INTERSECTION	-I	CR 00198	02.861	ROL	058.704	41.336851	-80.858219
SR 0045R	15.913	1	N	T-BRISTOL	MILEPOST	-M			MILE POST = 015	059.495	41.348441	-80.857913
									C00198 BRISTOL CHAMPION TOWNL	059.673	41.351011	-80.858195
									MILE POST = 016			

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0045R	16.200	1 N	T-BRISTOL	INTERSECTION -I	TR 00244	00.000	T00244 NELSON	LAR	059.960	41.354852 -80.860278
SR 0045R	16.764	1 N	T-BRISTOL	INTERSECTION -I	TR 00222	04.697	T00222 HOUSEL CRAFT	ROL	060.524	41.362367 -80.864480
SR 0045R	16.845	1 N	T-BRISTOL	INTERSECTION -I	TR 00222	04.778	T00222 HOUSEL CRAFT	ROR	060.605	41.363536 -80.864632
SR 0045R	16.904	1 N	T-BRISTOL	BRIDGE -G			BRIDGE		060.664	41.364260 -80.864705
SR 0045R	16.925	1 N	T-BRISTOL	MILEPOST -M			MILE POST = 017		060.685	41.364695 -80.864751
SR 0045R	17.399	1 N	T-BRISTOL	INTERSECTION -I	CR 00242	01.420	C00242 HYDE SHAFFER	RO	061.159	41.371503 -80.865856
SR 0045R	17.917	1 N	T-BRISTOL	MILEPOST -M			MILE POST = 018		061.677	41.378858 -80.867870
SR 0045R	17.928	1 N	T-BRISTOL	INTERSECTION -I	TR 00318	00.000	T00318 PHELPS	ROR	061.688	41.379012 -80.867912
SR 0045R	18.512	1 N	T-BRISTOL	INTERSECTION -I	SR 00088R	07.029	S00088R SR-88		062.272	41.387376 -80.869130
SR 0045R	18.561	1 N	T-BRISTOL	INTERSECTION -I	TR 80472	00.000	T80472 PARK	DRR	062.321	41.388088 -80.869134
SR 0045R	18.928	1 N	T-BRISTOL	MILEPOST -M			MILE POST = 019		062.688	41.393442 -80.869099
SR 0045R	19.938	1 N	T-BRISTOL	MILEPOST -M			MILE POST = 020		063.698	41.408068 -80.868968
SR 0045R	19.980	1 N	T-BRISTOL	INTERSECTION -I	CR 00236	01.256	C00236 HYDE OAKFIELD	ROR	063.740	41.408651 -80.868961
SR 0045R	19.998	1 N	T-BRISTOL	INTERSECTION -I	CR 00236	01.238	C00236 HYDE OAKFIELD	ROL	063.758	41.408909 -80.868961
SR 0045R	20.094	1 N	T-BRISTOL	BRIDGE -G			BRIDGE		063.854	41.410215 -80.868953
SR 0045R	20.661	1 N	T-BRISTOL	INTERSECTION -I	TR 00238	00.465	T00238 NURSE EAST	ROL	064.421	41.418518 -80.868864
SR 0045R	20.918	1 N	T-BRISTOL	MILEPOST -M			MILE POST = 021		064.678	41.422235 -80.868831
SR 0045R	21.136	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00234	02.998	T00234 PECK LEACH	RO	064.896	41.425406 -80.868804
SR 0045R	21.759	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00304	01.024	T00304 NORTON	LAL	065.519	41.434426 -80.868704
SR 0045R	21.889	1 N	T-BLOOMFIELD	MILEPOST -M			MILE POST = 022		065.649	41.436299 -80.868690
SR 0045R	22.384	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00292	00.000	T00292 DUNKERTON	ROR	066.144	41.443488 -80.868632
SR 0045R	22.883	1 N	T-BLOOMFIELD	MILEPOST -M			MILE POST = 023		066.643	41.450677 -80.868557
SR 0045R	23.006	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00831	00.601	T00831 COOKS	LAL	066.766	41.452500 -80.868537
SR 0045R	23.646	1 N	T-BLOOMFIELD	INTERSECTION -I	SR 00087R	07.058	S00087R SR-87	L	067.406	41.461769 -80.868419
SR 0045R	23.646	2 N	T-BLOOMFIELD	INTERSECTION -I	SR 00087R	07.058	S00087R SR-87	R	067.406	41.461769 -80.868419
SR 0045R	23.791	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00303	00.206	T00303 PARK	DRR	067.551	41.463875 -80.868392
SR 0045R	23.809	1 N	T-BLOOMFIELD	INTERSECTION -I	CR 00301	00.000	C00301 PLANK	ROL	067.569	41.464139 -80.868388
SR 0045R	23.867	1 N	T-BLOOMFIELD	MILEPOST -M			MILE POST = 024		067.627	41.465072 -80.868372
SR 0045R	24.231	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 01401	00.000	T01401 WALTER LEE	LAR	067.991	41.470258 -80.868301
SR 0045R	24.903	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00294	00.000	T00294 HAINES EAST	ROR	068.663	41.479996 -80.868280
SR 0045R	24.924	1 N	T-BLOOMFIELD	MILEPOST -M			MILE POST = 025		068.684	41.480270 -80.868277
SR 0045R	25.529	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00298	01.495	T00298 FLAGG EAST	ROL	069.289	41.489062 -80.868178
SR 0045R	25.529	2 N	T-BLOOMFIELD	INTERSECTION -I	TR 00298	01.495	T00298 FLAGG EAST	ROR	069.289	41.489062 -80.868178
SR 0045R	25.918	1 N	T-BLOOMFIELD	MILEPOST -M			MILE POST = 026		069.678	41.494719 -80.868119
SR 0045R	26.349	1 N	T-BLOOMFIELD	INTERSECTION -I	TR 00326	00.846	T00326 MCNAME	ROL	070.109	41.500932 -80.868083
SR 0045R	26.349	9 N	T-BLOOMFIELD	END ROUTE -Z			ENTER ATB CO AT 00000		070.109	41.500932 -80.868083
SR 0046D	00.000	1 S	T-MECCA	BEGIN ROUTE -A	SR 00046R	18.507	BEGIN AT SR 00046R		000.000	41.389935 -80.736870
SR 0046D	00.000	1 S	T-MECCA	INTERSECTION -I	SR 00046R	18.507	S00046R SR-46		000.000	41.389935 -80.736870
SR 0046D	00.031	1 S	T-MECCA	INTERSECTION -I	SR 00088R	13.946	S00088R SR-88	R	000.031	41.389609 -80.737263
SR 0046D	00.062	1 S	T-MECCA	INTERSECTION -I	SR 00046R	18.445	S00046R SR-46		000.062	41.389300 -80.736880
SR 0046D	00.062	9 S	T-MECCA	END ROUTE -Z	SR 00046R	18.445	END AT SR 00046R		000.062	41.389300 -80.736880
SR 0046R	00.000	1 N	T-WEATHERSFIELD	BEGIN ROUTE -A			LEAVE MAH CO AT 17080		028.230	41.134092 -80.768731
SR 0046R	00.000	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00065	00.964	T00065 OHLTOWN GIRARD	ROR	028.230	41.134092 -80.768731
SR 0046R	00.114	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00426	00.000	T00426 LINCOLN	AVR	028.344	41.135737 -80.768839
SR 0046R	00.180	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 01392	00.000	T01392 RIDGE	STR	028.410	41.136689 -80.768866
SR 0046R	00.216	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00430	00.110	T00430 ORCHARD	COL	028.446	41.137205 -80.768860
SR 0046R	00.311	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00425	00.000	T00425 BLUNT	STR	028.541	41.138584 -80.768854
SR 0046R	00.362	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 80159	00.041	T80159 DAVIS	COL	028.592	41.139340 -80.768847
SR 0046R	00.380	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00424	00.000	T00424 HARDING	STR	028.610	41.139586 -80.768845
SR 0046R	00.402	1 N	T-WEATHERSFIELD	INTERSECTION -I	CR 00075	01.298	C00075 DEPOT	STL	028.632	41.139907 -80.768843

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0046R	00.424	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00423	00.000	T00423 WILLIAMSON	STR	028.654	41.140224 -80.768840
SR 0046R	00.490	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00051	00.098	T00051 STEWART	STL	028.720	41.141186 -80.768833
SR 0046R	00.502	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00421	00.000	T00421 MORRIS	STR	028.732	41.141354 -80.768831
SR 0046R	00.570	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00420	00.000	T00420 FURNACE	STR	028.800	41.142339 -80.768819
SR 0046R	00.634	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00428	00.100	T00428 CHURCH	STL	028.864	41.143274 -80.768820
SR 0046R	00.675	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00418	00.000	T00418 CHESTNUT	STR	028.905	41.143873 -80.768814
SR 0046R	00.732	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00416	00.000	T00416 LOCUST	STR	028.962	41.144703 -80.768810
SR 0046R	00.784	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 01261	00.236	T01261 SEABORN	STL	029.014	41.145451 -80.768804
SR 0046R	00.876	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00518	00.000	T00518 BURNETT	STR	029.106	41.146785 -80.768801
SR 0046R	00.939	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00262	00.000	T00262 PROSPECT	STR	029.169	41.147705 -80.768799
SR 0046R	01.004	1 N	T-WEATHERSFIELD	MILEPOST -M			MILE POST = 001		029.234	41.148567 -80.768797
SR 0046R	01.227	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00146	00.000	T00146 PAYNE	STR	029.457	41.151872 -80.768773
SR 0046R	01.268	1 N	T-WEATHERSFIELD	INTERSECTION -I	CR 00058	01.158	C00058 OHLTOWN MCDONALD	ROL	029.498	41.152460 -80.768777
SR 0046R	01.317	1 N	T-WEATHERSFIELD	INTERSECTION -I	CR 00058	01.207	C00058 OHLTOWN MCDONALD	ROR	029.547	41.153165 -80.768776
SR 0046R	01.573	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00449	00.130	T00449 GILBERT	DRL	029.803	41.156875 -80.768769
SR 0046R	01.699	1 N	T-WEATHERSFIELD	INTERSECTION -I	CR 00064	01.368	C00064 SALT SPRINGS YOUNGSTOW	RO	029.929	41.158697 -80.768804
SR 0046R	01.881	1 N	T-WEATHERSFIELD	INTERSECTION -I	TR 00936	00.000	T00936 RUPPELL	ROR	030.111	41.161314 -80.768606
SR 0046R	01.990	1 N	T-WEATHERSFIELD	MILEPOST -M			MILE POST = 002		030.220	41.162682 -80.767519
SR 0046R	02.299	1 N	T-WEATHERSFIELD	RAILRD OVER -V			CSX R R		030.529	41.166981 -80.766090
SR 0046R	02.322	1 N	M-NILES	CORP LIMIT -C			ENTER NILES		030.552	41.167266 -80.766163
SR 0046R	02.487	1 N	M-NILES	INTERSECTION -I	MR 00730	00.000	M00730 MCKEES	LAR	030.717	41.169635 -80.766846
SR 0046R	02.536	1 N	M-NILES	BRIDGE -G			BRIDGE		030.766	41.170332 -80.767049
SR 0046R	02.731	1 N	M-NILES	INTERSECTION -I	CR 00512	00.914	C00512 FIFTH	STL	030.961	41.173073 -80.767586
SR 0046R	02.860	1 N	M-NILES	INTERSECTION -I	MR 00811	00.887	M00811 W3RD	STL	031.090	41.174758 -80.766645
SR 0046R	02.860	2 N	M-NILES	INTERSECTION -I	MR 00810	00.000	M00810 E3RD	STR	031.090	41.174758 -80.766645
SR 0046R	02.927	1 N	M-NILES	INTERSECTION -I	MR 00583	00.164	M00583 W2ND	STL	031.157	41.175684 -80.766106
SR 0046R	02.927	2 N	M-NILES	INTERSECTION -I	MR 00582	00.000	M00582 E2ND	STR	031.157	41.175684 -80.766106
SR 0046R	02.989	1 N	M-NILES	RAILRD UNDER -N			NORFOLK SOUTHERN R R		031.219	41.176480 -80.765590
SR 0046R	02.989	2 N	M-NILES	UNDERPASS -U	MR 00581	00.149	M00581 E1ST	ST	031.219	41.176480 -80.765590
SR 0046R	02.989	3 N	M-NILES	UNDERPASS -U	MR 00828	00.151	M00828 WATER	ST	031.219	41.176480 -80.765590
SR 0046R	03.173	1 N	M-NILES	INTERSECTION -I	MR 00801	00.335	M00801 WSTATE	STL	031.403	41.179118 -80.765218
SR 0046R	03.173	2 N	M-NILES	INTERSECTION -I	CR 00513	00.000	C00513 ESTATE	STR	031.403	41.179118 -80.765218
SR 0046R	03.258	1 N	M-NILES	INTERSECTION -I	CR 00068	03.349	C00068 WPARK	AVL	031.488	41.180349 -80.765180
SR 0046R	03.258	2 N	M-NILES	INTERSECTION -I	CR 00068	03.349	C00068 EPARK	AVR	031.488	41.180349 -80.765180
SR 0046R	03.345	1 N	M-NILES	INTERSECTION -I	MR 00633	00.157	M00633 WCHURCH	STL	031.575	41.181612 -80.765147
SR 0046R	03.345	2 N	M-NILES	INTERSECTION -I	MR 00632	00.000	M00632 ECHURCH	STR	031.575	41.181612 -80.765147
SR 0046R	03.429	1 N	M-NILES	INTERSECTION -I	SR 00169R	04.284	S00169R NMAIN	STL	031.659	41.182823 -80.765095
SR 0046R	03.473	1 N	M-NILES	INTERSECTION -I	MR 00764	00.256	M00764 PINE	ALR	031.703	41.182812 -80.764339
SR 0046R	03.502	1 N	M-NILES	INTERSECTION -I	MR 00610	00.000	M00610 BROOK	STL	031.732	41.182799 -80.763772
SR 0046R	03.515	1 N	M-NILES	INTERSECTION -I	CR 00513	00.318	C00513 ESTATE	STR	031.745	41.182792 -80.763449
SR 0046R	03.549	1 N	M-NILES	INTERSECTION -I	CR 00513A	00.063	C00513A ESTATE	STR	031.779	41.182777 -80.762800
SR 0046R	03.549	1 N	M-NILES	RAILRD OVER -V			CSX R R		031.779	41.182777 -80.762800
SR 0046R	03.597	1 N	M-NILES	INTERSECTION -I	MR 00632A	00.039	M00632A ECHURCH	STR	031.827	41.182755 -80.761881
SR 0046R	03.625	1 N	M-NILES	RAILRD OVER -V			NORFOLK SOUTHERN R R		031.855	41.182742 -80.761314
SR 0046R	03.688	1 N	M-NILES	BRIDGE -G			BRIDGE		031.918	41.182718 -80.760179
SR 0046R	03.696	1 N	M-NILES	INTERSECTION -I	RA 78175	00.000	R78175 RAMP FROM SR00046R	L	031.926	41.182715 -80.759990
SR 0046R	03.725	1 N	M-NILES	INTERSECTION -I	SR 00169R	04.580	S00169R ROBBINS	AVR	031.955	41.182705 -80.759423
SR 0046R	03.725	2 N	M-NILES	INTERSECTION -I	MR 00722	00.598	M00722 MAHONING	AVR	031.955	41.182705 -80.759423
SR 0046R	03.752	1 N	M-NILES	INTERSECTION -I	RA 78175	00.044	R78175 RAMP TO SR00046R	L	031.982	41.183093 -80.759346
SR 0046R	03.774	1 N	M-NILES	INTERSECTION -I	MR 00634	00.056	M00634 CIRCLE	STR	032.004	41.183343 -80.759229
SR 0046R	03.827	1 N	M-NILES	INTERSECTION -I	MR 00719	00.000	M00719 LINDEN	AVR	032.057	41.184030 -80.758594
SR 0046R	03.884	1 N	M-NILES	INTERSECTION -I	CR 00514	00.394	C00514 EFEDERAL	STL	032.114	41.184684 -80.757970

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0046R	03.935	1 N	M-NILES	INTERSECTION -I	MR 00667	00.000	M00667 FORD	STR	032.165	41.185315 -80.757377
SR 0046R	03.979	1 N	M-NILES	INTERSECTION -I	MR 00606	00.111	M00606 BOND	STL	032.209	41.185787 -80.756928
SR 0046R	03.979	2 N	M-NILES	INTERSECTION -I	MR 00793	00.135	M00793 SHORT	STR	032.209	41.185787 -80.756928
SR 0046R	03.985	1 N	M-NILES	INTERSECTION -I	MR 00757	00.000	M00757 PEARL	STR	032.215	41.185905 -80.756816
SR 0046R	04.073	1 N	M-NILES	INTERSECTION -I	MR 00661	00.150	M00661 EVANS	STL	032.303	41.186851 -80.755918
SR 0046R	04.118	1 N	M-NILES	INTERSECTION -I	MR 00639	00.000	M00639 CLINTON	STR	032.348	41.187443 -80.755360
SR 0046R	04.168	1 N	M-NILES	INTERSECTION -I	MR 00604	00.111	M00604 BLAINE	STL	032.398	41.188033 -80.754797
SR 0046R	04.186	1 N	M-NILES	INTERSECTION -I	MR 00618	00.000	M00618 CANNON	STR	032.416	41.188269 -80.754572
SR 0046R	04.253	1 N	M-NILES	INTERSECTION -I	MR 00829	00.110	M00829 WAYNE	STL	032.483	41.188978 -80.753899
SR 0046R	04.253	2 N	M-NILES	INTERSECTION -I	MR 00700	00.000	M00700 HUGHES	STR	032.483	41.188978 -80.753899
SR 0046R	04.299	1 N	M-NILES	INTERSECTION -I	MR 00625	00.480	M00625 NCEDAR	AVR	032.529	41.189568 -80.753335
SR 0046R	04.319	1 N	M-NILES	INTERSECTION -I	MR 00646	00.000	M00646 DAVIS	STR	032.549	41.189805 -80.753112
SR 0046R	04.337	1 N	M-NILES	INTERSECTION -I	MR 00676	00.309	M00676 GEORGE	STL	032.567	41.190041 -80.752888
SR 0046R	04.457	1 N	M-NILES	INTERSECTION -I	MR 00827	00.636	M00827 WASHINGTON	AV	032.687	41.191315 -80.751326
SR 0046R	04.736	1 N	M-NILES	INTERSECTION -I	CR 00056	00.000	C00056 VIENNA	ROR	032.966	41.194391 -80.748007
SR 0046R	04.893	1 N	M-NILES	INTERSECTION -I	MR 80930	00.201	M80930 ARMS	BOL	033.123	41.196477 -80.747003
SR 0046R	04.907	1 N	M-NILES	INTERSECTION -I	MR 80929	00.078	M80929 ARMS	BOL	033.137	41.196727 -80.746815
SR 0046R	05.113	1 N	M-NILES	INTERSECTION -I	MR 00586	00.244	M00586 ANDREA	BOL	033.343	41.199231 -80.744927
SR 0046R	05.305	1 N	M-NILES	INTERSECTION -I	MR 00790R	00.000	M00790R SHAW	AVR	033.535	41.201738 -80.743048
SR 0046R	05.335	1 N	M-NILES	INTERSECTION -I	MR 80967	00.344	M80967 ROYAL MALL	DRL	033.565	41.202114 -80.742764
SR 0046R	05.347	1 N	M-NILES	INTERSECTION -I	MR 80969	00.038	M80969 ROYAL MALL	DRL	033.577	41.202239 -80.742670
SR 0046R	05.484	1 N	M-NILES	INTERSECTION -I	MR 00737	00.570	M00737 MORELAND	ROL	033.714	41.203864 -80.741438
SR 0046R	05.595	1 N	M-NILES	INTERSECTION -I	US 00422R	16.602	U00422R YOUNGSTOWN WARREN	RO	033.825	41.205398 -80.740398
SR 0046R	05.626	1 N	M-NILES	CORP LIMIT -C			LEAVE NILES	R	033.856	41.205839 -80.740299
SR 0046R	05.702	1 N	M-NILES	CORP LIMIT -C			LEAVE NILES	L	033.932	41.206941 -80.740331
SR 0046R	05.729	1 N	M-NILES	CORP LIMIT -C			ENTER NILES	R	033.959	41.207334 -80.740345
SR 0046R	05.772	1 N	M-NILES	CORP LIMIT -C			LEAVE NILES	R	034.002	41.207963 -80.740347
SR 0046R	05.961	1 N	T-HOWLAND	INTERSECTION -I	CR 00156	00.464	C00156 MINES	RO	034.191	41.210704 -80.740367
SR 0046R	05.980	1 N	T-HOWLAND	MILEPOST -M			MILE POST = 006		034.210	41.210988 -80.740368
SR 0046R	06.152	1 N	T-HOWLAND	INTERSECTION -I	TR 01044	00.000	T01044 OLD ORCHARD	DRR	034.382	41.213472 -80.740392
SR 0046R	06.247	1 N	T-HOWLAND	INTERSECTION -I	TR 80719	00.000	T80719 WARWICK	ROR	034.477	41.214924 -80.740410
SR 0046R	06.323	1 N	M-NILES	CORP LIMIT -C			ENTER NILES	L	034.553	41.215949 -80.740413
SR 0046R	06.334	1 N	M-NILES	INTERSECTION -I	MR 00654	01.354	M00654 EASTWOOD MALL	BOL	034.564	41.216101 -80.740415
SR 0046R	06.334	2 N	M-NILES	INTERSECTION -I	MR 00654	01.359	M00654 EASTWOOD MALL	BOL	034.564	41.216101 -80.740415
SR 0046R	06.334	3 N	M-NILES	INTERSECTION -I	TR 01488	00.000	T01488 HIGHLAND TERRACE	BOR	034.564	41.216101 -80.740415
SR 0046R	06.346	1 N	M-NILES	CORP LIMIT -C			LEAVE NILES	L	034.576	41.216281 -80.740416
SR 0046R	06.361	1 N	T-HOWLAND	INTERSECTION -I	MR 00654A	00.195	M00654A EASTWOOD MALL	BOL	034.591	41.216434 -80.740414
SR 0046R	06.481	1 N	T-HOWLAND	INTERSECTION -I	TR 80273	00.000	T80273 HIDDEN HILLS	DRR	034.711	41.218226 -80.740424
SR 0046R	06.633	1 N	T-HOWLAND	INTERSECTION -I	TR 01116	00.689	T01116 DAWSON	DRL	034.863	41.220436 -80.740433
SR 0046R	06.771	1 N	T-HOWLAND	INTERSECTION -I	TR 00875	00.351	T00875 KENYON	DRL	035.001	41.222440 -80.740446
SR 0046R	06.771	2 N	T-HOWLAND	INTERSECTION -I	TR 00875	00.351	T00875 KENYON	DRR	035.001	41.222440 -80.740446
SR 0046R	06.874	1 N	T-HOWLAND	INTERSECTION -I	TR 00154	00.000	T00154 HOWLAND SPRINGS	ROR	035.104	41.223931 -80.740458
SR 0046R	06.907	1 N	T-HOWLAND	INTERSECTION -I	TR 80284	00.215	T80284 HIRAM	PLL	035.137	41.224450 -80.740464
SR 0046R	06.949	1 N	M-WARREN	CORP LIMIT -C			ENTER WARREN	L	035.179	41.225017 -80.740470
SR 0046R	06.981	1 N	M-WARREN	MILEPOST -M			MILE POST = 007		035.211	41.225492 -80.740477
SR 0046R	06.993	1 N	M-WARREN	CORP LIMIT -C			LEAVE WARREN	L	035.223	41.225650 -80.740479
SR 0046R	07.005	1 N	T-HOWLAND	INTERSECTION -I	TR 01519	00.084	T01519 MALL RIVER	ROL	035.235	41.225821 -80.740480
SR 0046R	07.012	1 N	T-HOWLAND	INTERSECTION -I	TR 01519	00.084	T01519 MALL RIVER	ROL	035.242	41.226084 -80.740482
SR 0046R	07.053	1 N	M-WARREN	CORP LIMIT -C			ENTER WARREN	L	035.283	41.226518 -80.740485
SR 0046R	07.086	1 N	M-WARREN	CORP LIMIT -C			LEAVE WARREN	L	035.316	41.226996 -80.740488
SR 0046R	07.216	1 N	T-HOWLAND	INTERSECTION -I	RA 78095	00.000	R78095 RAMP TO SR00082R	R	035.446	41.228868 -80.740414
SR 0046R	07.266	1 N	T-HOWLAND	INTERSECTION -I	RA 78102	00.058	R78102 RAMP FROM SR00082R	L	035.496	41.229590 -80.740376

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0046R	07.266	2	N	T-HOWLAND	INTERSECTION	-I	RA 78096 00.000	R78096 RAMP TO SR00082R	R	035.496	41.229590	-80.740376
SR 0046R	*07.287	1	N	T-HOWLAND	OVERPASS	-O	SR 00082R 18.000	S00082R SR-82	I	035.517	41.229880	-80.740371
SR 0046R	07.322	1	N	T-HOWLAND	INTERSECTION	-I	RA 78100 00.000	R78100 RAMP TO SR00082R	L	035.552	41.230413	-80.740367
SR 0046R	07.322	2	N	T-HOWLAND	INTERSECTION	-I	RA 78098 00.103	R78098 RAMP FROM SR00082R	R	035.552	41.230413	-80.740367
SR 0046R	07.367	1	N	T-HOWLAND	INTERSECTION	-I	RA 78097 00.385	R78097 RAMP FROM SR00082R	R	035.597	41.231164	-80.740418
SR 0046R	07.444	1	N	T-HOWLAND	INTERSECTION	-I	TR 01234 00.000	T01234 HUNTERS	TRR	035.674	41.232182	-80.740478
SR 0046R	07.502	1	N	T-HOWLAND	INTERSECTION	-I	TR 01136 00.127	T01136 KETTERING	STL	035.732	41.233029	-80.740485
SR 0046R	07.696	1	N	T-HOWLAND	INTERSECTION	-I	TR 00575 00.213	T00575 SOUTH	STL	035.926	41.235837	-80.740490
SR 0046R	07.706	1	N	T-HOWLAND	INTERSECTION	-I	TR 00575 00.223	T00575 SOUTH	STR	035.936	41.235986	-80.740491
SR 0046R	07.861	1	N	T-HOWLAND	INTERSECTION	-I	CR 00329 04.538	C00329 EAST MARKET	ST	036.091	41.238235	-80.740515
SR 0046R	07.950	1	N	T-HOWLAND	INTERSECTION	-I	TR 00468 00.154	T00468 HIGH	ST	036.180	41.239527	-80.740528
SR 0046R	07.971	1	N	T-HOWLAND	MILEPOST	-M		MILE POST = 008		036.201	41.239849	-80.740532
SR 0046R	08.196	1	N	T-HOWLAND	INTERSECTION	-I	TR 00469 00.682	T00469 DARLINGTON	ROR	036.426	41.243097	-80.740560
SR 0046R	08.225	1	N	T-HOWLAND	INTERSECTION	-I	TR 00586 00.152	T00586 WOODLAND	AVL	036.455	41.243519	-80.740564
SR 0046R	08.283	1	N	T-HOWLAND	INTERSECTION	-I	TR 01184 00.000	T01184 DEERCREEK	LAR	036.513	41.244355	-80.740570
SR 0046R	08.438	1	N	T-HOWLAND	INTERSECTION	-I	TR 00980 00.442	T00980 FAIRHILL	DRL	036.668	41.246597	-80.740596
SR 0046R	08.476	1	N	T-HOWLAND	INTERSECTION	-I	TR 01051 00.000	T01051 OLD FARM	TRR	036.706	41.247154	-80.740602
SR 0046R	08.609	1	N	T-HOWLAND	INTERSECTION	-I	TR 01479 00.324	T01479 WESTWIND	DRL	036.839	41.249088	-80.740634
SR 0046R	08.609	2	N	T-HOWLAND	INTERSECTION	-I	TR 01479 00.326	T01479 WESTWIND	DRL	036.839	41.249088	-80.740634
SR 0046R	08.609	3	N	T-HOWLAND	INTERSECTION	-I	CR 00363 00.000	C00363 SQUIRES	LAR	036.839	41.249088	-80.740634
SR 0046R	08.799	1	N	T-HOWLAND	INTERSECTION	-I	TR 01149A 00.036	T01149A ANDERSON	AVL	037.029	41.251845	-80.740683
SR 0046R	08.811	1	N	T-HOWLAND	INTERSECTION	-I	TR 01144 00.627	T01144 ANDERSON	AVL	037.041	41.252023	-80.740686
SR 0046R	08.986	1	N	T-HOWLAND	MILEPOST	-M		MILE POST = 009		037.216	41.254655	-80.740758
SR 0046R	09.025	1	N	T-HOWLAND	INTERSECTION	-I	TR 01149 00.667	T01149 BROOKWOOD	DRL	037.255	41.255121	-80.740771
SR 0046R	09.032	1	N	T-HOWLAND	INTERSECTION	-I	TR 01149 00.667	T01149 BROOKWOOD	DRL	037.262	41.255380	-80.740779
SR 0046R	09.141	1	N	T-HOWLAND	INTERSECTION	-I	TR 01212 00.000	T01212 CARRIAGE HILL	DRR	037.371	41.256804	-80.740813
SR 0046R	09.147	1	N	T-HOWLAND	INTERSECTION	-I	TR 01212 00.000	T01212 CARRIAGE HILL	DRR	037.377	41.256975	-80.740817
SR 0046R	09.237	1	N	T-HOWLAND	INTERSECTION	-I	TR 01391 00.000	T01391 STONECREEK	DRR	037.467	41.258192	-80.740839
SR 0046R	09.279	1	N	T-HOWLAND	INTERSECTION	-I	TR 80690 00.000	T80690 UNKNOWN	L	037.509	41.258861	-80.740846
SR 0046R	09.376	1	N	T-HOWLAND	INTERSECTION	-I	TR 80690 00.233	T80690 UNKNOWN	L	037.606	41.260312	-80.740852
SR 0046R	09.440	1	N	T-HOWLAND	INTERSECTION	-I	TR 01252 01.007	T01252 RAGLAN	DRL	037.670	41.261140	-80.740857
SR 0046R	09.440	2	N	T-HOWLAND	INTERSECTION	-I	CR 00158 00.000	C00158 KING GRAVES	ROR	037.670	41.261140	-80.740857
SR 0046R	09.484	1	N	T-HOWLAND	INTERSECTION	-I	TR 01528 00.056	T01528 RAGLAN	CIL	037.714	41.261782	-80.740856
SR 0046R	09.741	1	N	T-HOWLAND	INTERSECTION	-I	CR 00142 06.886	C00142 NORTH RIVER	ROL	037.971	41.265506	-80.740856
SR 0046R	09.852	1	N	T-HOWLAND	BRIDGE	-G		BRIDGE		038.082	41.267120	-80.740877
SR 0046R	09.981	1	N	T-HOWLAND	MILEPOST	-M		MILE POST = 010		038.211	41.269007	-80.740889
SR 0046R	10.038	1	N	T-HOWLAND	INTERSECTION	-I	TR 80534 00.442	T80534 SEASONS	BOL	038.268	41.269878	-80.740888
SR 0046R	10.048	1	N	T-HOWLAND	INTERSECTION	-I	TR 80533 00.150	T80533 SEASONS	BOL	038.278	41.270023	-80.740887
SR 0046R	10.482	1	N	T-BAZETTA	INTERSECTION	-I	TR 01520 00.198	T01520 STONEGATE	DRL	038.712	41.276211	-80.740571
SR 0046R	10.545	1	N	T-BAZETTA	INTERSECTION	-I	TR 00201 00.000	T00201 MCCLEARY JACOBY	ROL	038.775	41.277082	-80.740225
SR 0046R	10.545	2	N	T-BAZETTA	INTERSECTION	-I	TR 01040 00.000	T01040 WESTVIEW	DRR	038.775	41.277082	-80.740225
SR 0046R	10.999	1	N	T-BAZETTA	MILEPOST	-M		MILE POST = 011		039.229	41.283414	-80.737785
SR 0046R	11.050	1	N	T-BAZETTA	INTERSECTION	-I	TR 00196 00.183	T00196 CADWALLADER SONK	ROL	039.280	41.284109	-80.737507
SR 0046R	11.127	1	N	T-BAZETTA	INTERSECTION	-I	TR 00196 00.260	T00196 CADWALLADER SONK	ROR	039.357	41.285158	-80.737019
SR 0046R	11.201	1	N	T-BAZETTA	BRIDGE	-G		BRIDGE		039.431	41.286112	-80.736564
SR 0046R	11.445	1	N	T-BAZETTA	INTERSECTION	-I	TR 01041 00.000	T01041 NORTHVIEW	DRR	039.675	41.289566	-80.735227
SR 0046R	11.598	1	N	T-BAZETTA	INTERSECTION	-I	TR 01499 00.124	T01499 SADDLE BROOK	LAL	039.828	41.291735	-80.734591
SR 0046R	11.886	1	N	T-BAZETTA	INTERSECTION	-I	TR 80668 00.000	T80668 TOBIN	LAR	040.116	41.295808	-80.733408
SR 0046R	11.980	1	N	T-BAZETTA	MILEPOST	-M		MILE POST = 012		040.210	41.297080	-80.733032
SR 0046R	12.644	1	N	M-CORTLAND	CORP LIMIT	-C		ENTER CORTLAND	R	040.874	41.306513	-80.731097
SR 0046R	12.724	1	N	M-CORTLAND	CORP LIMIT	-C		ENTER CORTLAND	L	040.954	41.307670	-80.731098
SR 0046R	12.763	1	N	M-CORTLAND	INTERSECTION	-I	SR 00305R 15.341	S00305R SR-305		040.993	41.308238	-80.731098

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0046R	12.819	1	N	M-CORTLAND	CORP LIMIT	-C	LEAVE CORTLAND	L	041.049	41.309051 -80.731099
SR 0046R	12.996	1	N	M-CORTLAND	MILEPOST	-M	MILE POST = 013		041.226	41.311693 -80.731102
SR 0046R	13.001	1	N	M-CORTLAND	CORP LIMIT	-C	ENTER CORTLAND	L	041.231	41.311693 -80.731102
SR 0046R	13.001	1	N	M-CORTLAND	INTERSECTION	-I	M00128 WINDSOR	DRR	041.231	41.311693 -80.731102
SR 0046R	13.044	1	N	M-CORTLAND	CORP LIMIT	-C	LEAVE CORTLAND	L	041.274	41.312311 -80.731104
SR 0046R	13.044	2	N	M-CORTLAND	INTERSECTION	-I	T80114 CASS LAKE MHP	L	041.274	41.312311 -80.731104
SR 0046R	13.051	1	N	M-CORTLAND	CORP LIMIT	-C	LEAVE CORTLAND	R	041.281	41.312410 -80.731105
SR 0046R	13.137	1	N	M-CORTLAND	CORP LIMIT	-C	ENTER CORTLAND	R	041.367	41.313650 -80.731118
SR 0046R	13.235	1	N	M-CORTLAND	INTERSECTION	-I	M00059 GREENBRIAR	DRR	041.465	41.315013 -80.731123
SR 0046R	13.240	1	N	M-CORTLAND	CORP LIMIT	-C	LEAVE CORTLAND	R	041.470	41.315149 -80.731123
SR 0046R	13.344	1	N	M-CORTLAND	CORP LIMIT	-C	ENTER CORTLAND	R	041.574	41.316648 -80.731116
SR 0046R	13.367	1	N	M-CORTLAND	INTERSECTION	-I	M00121 WAKEFIELD	DRR	041.597	41.317100 -80.731124
SR 0046R	13.396	1	N	M-CORTLAND	INTERSECTION	-I	S00005R SHIGH	STL	041.626	41.317401 -80.731130
SR 0046R	13.396	2	N	M-CORTLAND	INTERSECTION	-I	S00005R SR-5	L	041.626	41.317401 -80.731130
SR 0046R	13.396	3	N	M-CORTLAND	BEGIN OVLAP	-Y	BEGIN OVERLAP		041.626	41.317401 -80.731130
SR 0046R	13.550	2	N	M-CORTLAND	INTERSECTION	-I	S00005R SHIGH	ST	041.780	41.319623 -80.731105
SR 0046R	13.550	3	N	M-CORTLAND	INTERSECTION	-I	M00124 WARREN MEADVILLE	ROL	041.780	41.319623 -80.731105
SR 0046R	13.550	1	N	M-CORTLAND	END OVERLAP	-X	END OVERLAP		041.780	41.319623 -80.731105
SR 0046R	13.624	1	N	M-CORTLAND	INTERSECTION	-I	M00099 2ND	STL	041.854	41.320700 -80.731131
SR 0046R	13.884	1	N	M-CORTLAND	BRIDGE	-G	BRIDGE		042.114	41.324416 -80.731147
SR 0046R	14.109	1	N	M-CORTLAND	INTERSECTION	-I	M00048 FAIRVIEW	AVR	042.339	41.327704 -80.731231
SR 0046R	14.186	1	N	M-CORTLAND	INTERSECTION	-I	M00060 GROVE	DRR	042.416	41.328836 -80.731069
SR 0046R	14.192	1	N	M-CORTLAND	INTERSECTION	-I	M00046 ERIE	STR	042.422	41.328976 -80.731101
SR 0046R	14.204	1	N	M-CORTLAND	RAILRD AT GR	-R	NORFOLK SOUTHERN R R		042.434	41.328976 -80.731101
SR 0046R	14.275	1	N	M-CORTLAND	INTERSECTION	-I	C00193 WMAIN	ST	042.505	41.330104 -80.731200
SR 0046R	14.452	1	N	M-CORTLAND	INTERSECTION	-I	M00079 MARKET	STR	042.682	41.332670 -80.731261
SR 0046R	14.636	1	N	M-CORTLAND	INTERSECTION	-I	M00089 PEARL	STR	042.866	41.335431 -80.731344
SR 0046R	14.671	1	N	M-CORTLAND	INTERSECTION	-I	M00070 LAKE VISTA	DRL	042.901	41.335867 -80.731357
SR 0046R	14.812	1	N	M-CORTLAND	INTERSECTION	-I	M00105 SUNSET	DRR	043.042	41.337902 -80.731419
SR 0046R	15.002	1	N	M-CORTLAND	INTERSECTION	-I	M00075 LIBERTY	BOR	043.232	41.340651 -80.731510
SR 0046R	15.084	1	N	M-CORTLAND	CORP LIMIT	-C	LEAVE CORTLAND		043.314	41.341809 -80.731551
SR 0046R	15.953	1	N	T-MECCA	INTERSECTION	-I	N00001 MCCLEARY JACOBY	ROL	044.183	41.353200 -80.736799
SR 0046R	15.994	1	N	T-MECCA	MILEPOST	-M	MILE POST = 016		044.224	41.353777 -80.736807
SR 0046R	16.741	1	N	T-MECCA	INTERSECTION	-I	T80182 MEACHAM EAST	ROR	044.971	41.364608 -80.736744
SR 0046R	16.974	1	N	T-MECCA	MILEPOST	-M	MILE POST = 017		045.204	41.367929 -80.736759
SR 0046R	17.759	1	N	T-MECCA	INTERSECTION	-I	T00924 GRIFFITH	DRR	045.989	41.379362 -80.736821
SR 0046R	17.946	1	N	T-MECCA	INTERSECTION	-I	T80146 CRAWFORD	L	046.176	41.382080 -80.736839
SR 0046R	17.956	1	N	T-MECCA	INTERSECTION	-I	T80050 ARROWHEAD	L	046.186	41.382225 -80.736839
SR 0046R	17.982	1	N	T-MECCA	INTERSECTION	-I	T80317 JOHNS	DRL	046.212	41.382513 -80.736840
SR 0046R	17.983	1	N	T-MECCA	MILEPOST	-M	MILE POST = 018		046.213	41.382513 -80.736840
SR 0046R	18.015	1	N	T-MECCA	INTERSECTION	-I	T80492 PHILAMINA	L	046.245	41.383091 -80.736842
SR 0046R	18.217	1	N	T-MECCA	INTERSECTION	-I	T80319 JONES	DRL	046.447	41.385979 -80.736854
SR 0046R	18.445	1	N	T-MECCA	INTERSECTION	-I	S00046D SR-46	L	046.675	41.389300 -80.736880
SR 0046R	18.445	2	N	T-MECCA	INTERSECTION	-I	S00088R GREENVILLE	ROL	046.675	41.389300 -80.736880
SR 0046R	18.475	1	N	T-MECCA	INTERSECTION	-I	S00088R SR-88	R	046.705	41.389588 -80.736495
SR 0046R	18.507	1	N	T-MECCA	INTERSECTION	-I	S00046D SR-46	L	046.737	41.389935 -80.736870
SR 0046R	18.556	1	N	T-MECCA	INTERSECTION	-I	T80119 CAUSEWAY	DRL	046.786	41.390650 -80.736882
SR 0046R	18.996	1	N	T-MECCA	MILEPOST	-M	MILE POST = 019		047.226	41.397037 -80.736913
SR 0046R	19.986	1	N	T-MECCA	MILEPOST	-M	MILE POST = 020		048.216	41.411408 -80.736976
SR 0046R	20.503	1	N	T-MECCA	INTERSECTION	-I	T00240 MAHAN DENMAN	ROR	048.733	41.418849 -80.737019
SR 0046R	20.987	1	N	T-GREENE	MILEPOST	-M	MILE POST = 021		049.217	41.425867 -80.737038
SR 0046R	21.464	1	N	T-GREENE	INTERSECTION	-I	T00288 DAVIS PECK	ROR	049.694	41.432776 -80.737073

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0046R	21.827	1 N	T-GREENE	INTERSECTION -I	CR 00295	00.000	C00295 DENNISON ASHTABULA	ROR	050.057	41.438035 -80.737198
SR 0046R	21.998	1 N	T-GREENE	MILEPOST -M			MILE POST = 022		050.228	41.440026 -80.739140
SR 0046R	22.102	1 N	T-GREENE	BRIDGE -G			BRIDGE		050.332	41.441189 -80.740291
SR 0046R	22.640	1 N	T-GREENE	INTERSECTION -I	TR 00284	01.549	T00284 GARDNER BARCLAY	RO	050.870	41.447593 -80.746284
SR 0046R	22.674	1 N	T-GREENE	BRIDGE -G			BRIDGE		050.904	41.447990 -80.746432
SR 0046R	23.195	1 N	T-GREENE	BRIDGE -G			BRIDGE		051.425	41.455670 -80.746602
SR 0046R	23.393	1 N	T-GREENE	MILEPOST -M			MILE POST = 023		051.623	41.458425 -80.746613
SR 0046R	23.639	1 N	T-GREENE	INTERSECTION -I	SR 00087R	13.381	S00087R KINSMAN	RO	051.869	41.462051 -80.746625
SR 0046R	23.995	1 N	T-GREENE	MILEPOST -M			MILE POST = 024		052.225	41.467213 -80.746677
SR 0046R	24.154	1 N	T-GREENE	INTERSECTION -I	TR 00144	00.286	T00144 MIDDLE CORNERS CEMETER	ROL	052.384	41.469510 -80.746691
SR 0046R	24.306	1 N	T-GREENE	BRIDGE -G			BRIDGE		052.536	41.471707 -80.746709
SR 0046R	24.661	1 N	T-GREENE	INTERSECTION -I	TR 00286	00.000	T00286 WAKEFIELD CREEK	ROR	052.891	41.476856 -80.746765
SR 0046R	24.980	1 N	T-GREENE	MILEPOST -M			MILE POST = 025		053.210	41.481419 -80.746805
SR 0046R	25.067	1 N	T-GREENE	BRIDGE -G			BRIDGE		053.297	41.482723 -80.746759
SR 0046R	25.652	1 N	T-GREENE	INTERSECTION -I	CR 00290	03.302	C00290 YORK	ST	053.882	41.491213 -80.746816
SR 0046R	25.991	1 N	T-GREENE	MILEPOST -M			MILE POST = 026		054.221	41.495899 -80.748444
SR 0046R	26.272	9 N	T-GREENE	END ROUTE -Z			ENTER ATB CO AT 00000		054.502	41.499894 -80.749852
US 0062A	00.000	1 EN	T-HUBBARD	BEGIN ROUTE -A	SR 00007R	06.123	BEGIN AT SR 00007R		000.000	41.193285 -80.568142
US 0062A	00.000	1 EN	T-HUBBARD	INTERSECTION -I	SR 00007R	06.123	S00007R BROOKFIELD	RO	000.000	41.193285 -80.568142
US 0062A	00.000	2 E	T-HUBBARD	INTERSECTION -I	CR 00012	02.537	C00012 CHESTNUT RIDGE	RO	000.000	41.193285 -80.568142
US 0062A	00.294	1 EN	T-HUBBARD	INTERSECTION -I	TR 01083	00.000	T01083 CHERRY LANE	DRL	000.294	41.193284 -80.562511
US 0062A	00.342	1 E	T-HUBBARD	INTERSECTION -I	US 00062R	06.236	U00062R US-62		000.342	41.193280 -80.561585
US 0062A	00.358	1 EN	T-HUBBARD	INTERSECTION -I	US 00062R	06.240	U00062R US-62		000.358	41.193284 -80.561271
US 0062A	00.358	2 E	T-HUBBARD	INTERSECTION -I	CR 00012	02.895	C00012 CHESTNUT RIDGE	ROL	000.358	41.193284 -80.561271
US 0062A	00.358	9 EN	T-HUBBARD	END ROUTE -Z	US 00062R	06.240	END AT US 00062R		000.358	41.193284 -80.561271
US 0062R	00.000	1 EN	T-LIBERTY	BEGIN ROUTE -A			LEAVE MAH CO AT 21610		285.586	41.133408 -80.624229
US 0062R	00.220	1 EN	T-LIBERTY	INTERSECTION -I	CR 01079	00.000	C01079 HOMESTEAD	ROR	285.806	41.136337 -80.622567
US 0062R	00.500	1 E	T-LIBERTY	INTERSECTION -I	TR 80481	00.070	T80481 PAYTON	DRL	286.086	41.139901 -80.620202
US 0062R	00.708	1 EN	T-LIBERTY	INTERSECTION -I	CR 01088	00.000	C01088 LOGANGATE	ROL	286.294	41.141817 -80.617063
US 0062R	00.708	2 EN	T-LIBERTY	INTERSECTION -I	CR 00021	00.606	C00021 APPLGATE	ROR	286.294	41.141817 -80.617063
US 0062R	00.986	1 EN	T-HUBBARD	MILEPOST -M			MILE POST = 001		286.572	41.144025 -80.612641
US 0062R	01.128	1 EN	T-HUBBARD	INTERSECTION -I	TR 00785	00.277	T00785 BUENA VISTA	DRR	286.714	41.144977 -80.610225
US 0062R	01.178	1 EN	T-HUBBARD	INTERSECTION -I	TR 00357	00.000	T00357 FAIRLAWN	AVR	286.764	41.145423 -80.609477
US 0062R	01.399	1 EN	T-HUBBARD	INTERSECTION -I	CR 00009	00.000	C00009 SEIFERT LEWIS	ROL	286.985	41.147702 -80.606513
US 0062R	01.475	1 EN	T-HUBBARD	INTERSECTION -I	TR 00354	00.737	T00354 LIBERTY	AVR	287.061	41.148383 -80.605392
US 0062R	01.519	1 E	T-HUBBARD	INTERSECTION -I	TR 80705	00.000	T80705 VALLEY	DRL	287.105	41.148494 -80.604605
US 0062R	01.541	1 EN	T-HUBBARD	INTERSECTION -I	TR 00759	00.445	T00759 FRANKLIN	AV	287.127	41.148490 -80.604144
US 0062R	01.611	1 EN	T-HUBBARD	INTERSECTION -I	TR 00355	00.746	T00355 HOMEWOOD	AVR	287.197	41.148462 -80.602800
US 0062R	01.674	1 EN	T-HUBBARD	INTERSECTION -I	TR 00356	00.740	T00356 ORCHARD	AVR	287.260	41.148436 -80.601589
US 0062R	01.689	1 EN	T-HUBBARD	INTERSECTION -I	TR 00780	00.000	T00780 BROADWAY	STL	287.275	41.148431 -80.601307
US 0062R	01.736	1 EN	T-HUBBARD	INTERSECTION -I	TR 01118	00.358	T01118 ROSEDALE	AVR	287.322	41.148414 -80.600414
US 0062R	01.906	1 EN	T-HUBBARD	INTERSECTION -I	CR 00011	00.000	C00011 BELL WICK	ROL	287.492	41.148693 -80.597253
US 0062R	01.977	1 EN	T-HUBBARD	INTERSECTION -I	TR 00753	00.802	T00753 WOODBINE	AVR	287.563	41.149313 -80.596178
US 0062R	01.996	1 EN	T-HUBBARD	MILEPOST -M			MILE POST = 002		287.582	41.149505 -80.595853
US 0062R	02.046	1 EN	T-HUBBARD	INTERSECTION -I	TR 00485	00.183	T00485 OAKMONT	DR	287.632	41.149925 -80.595138
US 0062R	02.122	1 EN	T-HUBBARD	INTERSECTION -I	TR 00484	00.235	T00484 SHADYSIDE	DR	287.708	41.150604 -80.593990
US 0062R	02.198	1 EN	T-HUBBARD	INTERSECTION -I	TR 00483	00.353	T00483 BEECHWOOD	DR	287.784	41.151281 -80.592845
US 0062R	02.274	1 EN	T-HUBBARD	INTERSECTION -I	TR 00752	00.311	T00752 ROSEVIEW	DR	287.860	41.151964 -80.591694
US 0062R	02.428	1 EN	T-HUBBARD	INTERSECTION -I	TR 00521	00.000	T00521 LAUREL PARK	DRL	288.014	41.153335 -80.589366
US 0062R	02.549	1 EN	M-HUBBARD	CORP LIMIT -C			ENTER HUBBARD		288.135	41.154415 -80.587541



LOCATION			DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT					NUMBER	LOGPT				
US 0062R	02.555	1	EN	M-HUBBARD	INTERSECTION	-I	CR 00003 01.456	C00003 JACOBS	ROR	288.141	41.154470 -80.587445
US 0062R	02.768	1	EN	M-HUBBARD	INTERSECTION	-I	SR 00304R 06.275	S00304R WEST LIBERTY	STL	288.354	41.156364 -80.584230
US 0062R	02.768	2	E	M-HUBBARD	INTERSECTION	-I	MR 00389 00.680	M00389 WESTVIEW	AVR	288.354	41.156364 -80.584230
US 0062R	02.885	1	E	M-HUBBARD	INTERSECTION	-I	MR 00296 00.000	M00296 CYRUS	AVL	288.471	41.156378 -80.581892
US 0062R	02.925	1	E	M-HUBBARD	INTERSECTION	-I	MR 00321 00.370	M00321 HALL	AVR	288.511	41.156379 -80.581146
US 0062R	02.951	1	E	M-HUBBARD	INTERSECTION	-I	CR 00505 00.000	C00505 CAROLINE	AVL	288.537	41.156379 -80.580734
US 0062R	03.017	1	E	M-HUBBARD	INTERSECTION	-I	MR 00362 00.000	M00362 REBECCA	AVL	288.603	41.156382 -80.579468
US 0062R	03.017	2	E	M-HUBBARD	INTERSECTION	-I	MR 00319 00.598	M00319 GRANDVIEW	AVR	288.603	41.156382 -80.579468
US 0062R	03.097	1	E	M-HUBBARD	INTERSECTION	-I	MR 00381 00.490	M00381 VIOLA	AVR	288.683	41.156388 -80.577926
US 0062R	03.186	1	E	M-HUBBARD	INTERSECTION	-I	MR 00280 00.450	M00280 5TH	AVR	288.772	41.156392 -80.576189
US 0062R	03.288	1	E	M-HUBBARD	INTERSECTION	-I	MR 00330 00.000	M00330 JACKSON	STL	288.874	41.156398 -80.574260
US 0062R	03.294	1	E	M-HUBBARD	INTERSECTION	-I	MR 00290 00.393	M00290 CHRISTIAN	AVR	288.880	41.156399 -80.574067
US 0062R	03.381	1	E	M-HUBBARD	INTERSECTION	-I	MR 00320 00.368	M00320 5TH	STR	288.967	41.156408 -80.575223
US 0062R	03.390	1	E	M-HUBBARD	INTERSECTION	-I	MR 00371 00.000	M00371 STEWART	AVL	288.976	41.156409 -80.572330
US 0062R	03.466	1	E	M-HUBBARD	INTERSECTION	-I	MR 00284 00.200	M00284 BENTLEY	STR	289.052	41.156414 -80.570787
US 0062R	03.571	1	EN	M-HUBBARD	INTERSECTION	-I	SR 00304R 07.078	S00304R EAST LIBERTY	STR	289.157	41.156421 -80.568857
US 0062R	03.571	2	EN	M-HUBBARD	INTERSECTION	-I	SR 00616R 01.595	S00616R SOUTH MAIN	STR	289.157	41.156421 -80.568857
US 0062R	03.650	1	E	M-HUBBARD	INTERSECTION	-I	MR 00353 00.180	M00353 ORCHARD	AVL	289.236	41.157568 -80.568886
US 0062R	03.706	1	E	M-HUBBARD	INTERSECTION	-I	MR 00382 00.000	M00382 WALNUT	STR	289.292	41.158440 -80.572523
US 0062R	03.720	1	E	M-HUBBARD	INTERSECTION	-I	MR 00367 00.601	M00367 SCHOOL	STL	289.306	41.158592 -80.568895
US 0062R	03.786	1	E	M-HUBBARD	INTERSECTION	-I	MR 00384 00.180	M00384 WWATER	STL	289.372	41.159606 -80.568903
US 0062R	03.786	2	E	M-HUBBARD	INTERSECTION	-I	MR 00383 00.000	M00383 EWATER	STR	289.372	41.159606 -80.568903
US 0062R	03.830	1	E	M-HUBBARD	INTERSECTION	-I	MR 00313 00.180	M00313 FURLEN	COL	289.416	41.160183 -80.568908
US 0062R	03.896	1	E	M-HUBBARD	INTERSECTION	-I	MR 00388 00.771	M00388 WEST PARK	AVL	289.482	41.161199 -80.568917
US 0062R	03.896	2	E	M-HUBBARD	INTERSECTION	-I	MR 00303 00.000	M00303 EAST PARK	AVR	289.482	41.161199 -80.568917
US 0062R	03.969	1	EN	M-HUBBARD	BRIDGE	-G		BRIDGE		289.555	41.162209 -80.568929
US 0062R	03.991	1	E	M-HUBBARD	INTERSECTION	-I	MR 00346 00.000	M00346 MOCK	STR	289.577	41.162500 -80.568932
US 0062R	04.032	1	E	M-HUBBARD	INTERSECTION	-I	CR 00505 01.079	C00505 MYRON	STL	289.618	41.163114 -80.568936
US 0062R	04.078	1	E	M-HUBBARD	INTERSECTION	-I	MR 00347 00.000	M00347 MOORE	STR	289.664	41.163804 -80.568941
US 0062R	04.128	1	E	M-HUBBARD	INTERSECTION	-I	MR 80825 00.190	M80825 SCHOFIELD	LAL	289.714	41.164534 -80.568948
US 0062R	04.194	1	E	M-HUBBARD	INTERSECTION	-I	MR 00308 00.000	M00308 ERIE	STR	289.780	41.165403 -80.568949
US 0062R	04.203	1	EN	M-HUBBARD	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		289.789	41.165551 -80.568948
US 0062R	04.222	1	E	M-HUBBARD	INTERSECTION	-I	MR 00293 00.048	M00293 COLLIER	COL	289.808	41.165841 -80.568944
US 0062R	04.300	1	E	M-HUBBARD	INTERSECTION	-I	MR 00339 00.061	M00339 MAPLE GROVE	LAL	289.886	41.167003 -80.568909
US 0062R	04.350	1	E	M-HUBBARD	INTERSECTION	-I	MR 00323 00.000	M00323 HENRY	STR	289.936	41.167730 -80.568884
US 0062R	04.410	1	E	M-HUBBARD	INTERSECTION	-I	MR 00370 00.000	M00370 SPRING	STR	289.996	41.168594 -80.568852
US 0062R	04.477	1	EN	M-HUBBARD	BRIDGE	-G		BRIDGE		290.063	41.169606 -80.568818
US 0062R	04.526	1	E	M-HUBBARD	INTERSECTION	-I	MR 00301 00.160	M00301 DRUMMOND	AVL	290.112	41.170326 -80.568778
US 0062R	04.555	1	EN	M-HUBBARD	CORP LIMIT	-C		LEAVE HUBBARD		290.141	41.170687 -80.568743
US 0062R	04.688	1	E	T-HUBBARD	INTERSECTION	-I	TR 80232 00.161	T80232 FRANKLIN	STL	290.274	41.172612 -80.568501
US 0062R	04.784	1	EN	T-HUBBARD	INTERSECTION	-I	RA 78118 00.430	R78118 RAMP FROM IR00080R	L	290.370	41.173926 -80.568407
US 0062R	04.797	1	EN	T-HUBBARD	BRIDGE	-G		BRIDGE		290.383	41.174218 -80.568395
US 0062R	04.840	1	EN	T-HUBBARD	INTERSECTION	-I	CR 00331 00.013	C00331 MASURY	RO	290.426	41.174802 -80.568374
US 0062R	*04.922	1	EN	T-HUBBARD	OVERPASS	-O	IR 00080R 09.569	I00080R I-80	I	290.508	41.175983 -80.568341
US 0062R	04.943	1	EN	T-HUBBARD	INTERSECTION	-I	RA 78120 00.503	R78120 RAMP FROM IR00080R	R	290.529	41.176217 -80.568332
US 0062R	*04.946	1	EN	T-HUBBARD	OVERPASS	-O	IR 00080R 09.569	I00080R I-80	I	290.532	41.176334 -80.568329
US 0062R	04.995	1	EN	T-HUBBARD	MILE POST	-M		MILE POST = 005		290.581	41.177150 -80.568309
US 0062R	05.039	1	EN	T-HUBBARD	INTERSECTION	-I	RA 78123 00.058	R78123 RAMP FROM IR00080R	L	290.625	41.177711 -80.568295
US 0062R	05.039	2	EN	T-HUBBARD	INTERSECTION	-I	TR 80675 00.000	T80675 TRUCK WORLD	BOR	290.625	41.177711 -80.568295
US 0062R	05.045	1	EN	T-HUBBARD	INTERSECTION	-I	RA 78121 00.000	R78121 RAMP TO IR00080R	L	290.631	41.177852 -80.568292
US 0062R	05.045	2	EN	T-HUBBARD	INTERSECTION	-I	TR 80676 00.000	T80676 TRUCK WORLD	BOR	290.631	41.177852 -80.568292
US 0062R	05.113	1	EN	T-HUBBARD	INTERSECTION	-I	TR 00796 00.215	T00796 COMMERCE	DRL	290.699	41.178745 -80.568268

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0062R	05.333	1 E	T-HUBBARD	INTERSECTION -I	TR 01518	00.147	T01518 FLYING J	DRL	290.919	41.181926 -80.568173
US 0062R	05.473	1 EN	T-HUBBARD	INTERSECTION -I	TR 00014	00.398	T00014 HIBLER	LAL	291.059	41.183953 -80.568114
US 0062R	05.473	2 EN	T-HUBBARD	INTERSECTION -I	TR 01086	00.000	T01086 RUTH	STR	291.059	41.183953 -80.568114
US 0062R	05.606	1 EN	T-HUBBARD	INTERSECTION -I	SR 00007R	05.606	S00007R BROOKFIELD	ROL	291.192	41.185880 -80.568053
US 0062R	05.998	1 EN	T-HUBBARD	MILEPOST -M			MILE POST = 006		291.584	41.190653 -80.564328
US 0062R	06.240	1 EN	T-HUBBARD	INTERSECTION -I	US 00062A	00.358	U00062A CHESTNUT RIDGE	ROL	291.826	41.193284 -80.561271
US 0062R	06.240	2 EN	T-HUBBARD	INTERSECTION -I	CR 00012	02.895	C00012 CHESTNUT RIDGE	ROR	291.826	41.193284 -80.561271
US 0062R	06.240	3 EN	T-HUBBARD	INTERSECTION -I	SR 00007G	00.358	S00007G SR-7	L	291.826	41.193284 -80.561271
US 0062R	06.825	1 EN	T-HUBBARD	INTERSECTION -I	TR 00017C	00.441	T00017C THOMAS	RO	292.411	41.199030 -80.553166
US 0062R	06.994	1 EN	T-HUBBARD	MILEPOST -M			MILE POST = 007		292.580	41.200180 -80.550441
US 0062R	07.671	1 EN	T-BROOKFIELD	INTERSECTION -I	CR 00175	00.474	C00175 BEDFORD	RO	293.257	41.206527 -80.541103
US 0062R	08.002	1 EN	T-BROOKFIELD	MILEPOST -M			MILE POST = 008		293.588	41.210738 -80.538525
US 0062R	08.093	1 EN	T-BROOKFIELD	INTERSECTION -I	CR 00179	00.480	C00179 BROADWAY	AV	293.679	41.211443 -80.536993
US 0062R	08.227	1 EN	T-BROOKFIELD	INTERSECTION -I	RA 78130	00.000	R78130 RAMP TO CR00331	R	293.813	41.212226 -80.534633
US 0062R	08.525	1 EN	T-BROOKFIELD	INTERSECTION -I	SR 00082R	29.869	S00082R SR-82	R	294.111	41.213959 -80.529401
US 0062R	*08.525	1 EN	T-BROOKFIELD	OVERPASS -O	SR 00082R	29.549	S00082R SR-82	I	294.111	41.213959 -80.529401
US 0062R	08.542	1 EN	T-BROOKFIELD	INTERSECTION -I	RA 78125	00.000	R78125 RAMP TO SR00082I	R	294.128	41.214061 -80.529105
US 0062R	08.707	1 EN	T-BROOKFIELD	BRIDGE -G			BRIDGE		294.293	41.215008 -80.526237
US 0062R	08.735	1 EN	T-BROOKFIELD	INTERSECTION -I	RA 78124	00.285	R78124 RAMP FROM CR00331	R	294.321	41.215180 -80.525706
US 0062R	09.007	1 EN	T-BROOKFIELD	MILEPOST -M			MILE POST = 009		294.593	41.217431 -80.521564
US 0062R	09.049	1 EN	T-BROOKFIELD	INTERSECTION -I	CR 00331	04.288	C00331 STANDARD	AVL	294.635	41.217970 -80.521213
US 0062R	09.169	1 EN	T-BROOKFIELD	INTERSECTION -I	TR 00387	00.082	T00387 ROBERTS	STL	294.755	41.219387 -80.519888
US 0062R	09.243	9 EN	T-BROOKFIELD	END ROUTE -Z			END AT STATE LINE-PA		294.829	41.220231 -80.519026
IR 0080K	00.000	1 E	T-BRACEVILLE	BEGIN ROUTE -A			LEAVE POR CO AT 20350		206.060	41.241209 -81.002857
IR 0080K	00.261	1 E	T-BRACEVILLE	OVERPASS -O	TR 00117	00.387	T00117 JEWELL NORTH	RO	206.321	41.241146 -80.997840
IR 0080K	00.920	1 E	T-BRACEVILLE	MILEPOST -M			MILE POST = 207		206.980	41.238916 -80.985673
IR 0080K	01.190	1 E	T-BRACEVILLE	OVERPASS -O	SR 00303R	01.123	S00303R SR-303		207.250	41.236728 -80.981397
IR 0080K	01.523	1 E	T-BRACEVILLE	OVERPASS -O	SR 00534R	07.716	S00534R SR-534		207.583	41.233516 -80.976632
IR 0080K	01.923	1 E	T-BRACEVILLE	MILEPOST -M			MILE POST = 208		207.983	41.229631 -80.970926
IR 0080K	02.028	1 E	T-BRACEVILLE	RAILRD UNDER -N			NORFOLK SOUTHERN R R		208.088	41.228569 -80.969367
IR 0080K	02.554	1 E	T-BRACEVILLE	RAILRD UNDER -N			ABANDONED R R		208.614	41.223556 -80.961985
IR 0080K	02.833	1 E	T-BRACEVILLE	UNDERPASS -U	CR 00114	00.663	C00114 BRACEVILLE ROBINSON	RO	208.893	41.220853 -80.958015
IR 0080K	02.848	1 E	T-BRACEVILLE	INTERSECTION -I	RA 78148	00.000	R78148 RAMP TO SR00005R	R	208.908	41.220660 -80.957731
IR 0080K	02.925	1 E	T-BRACEVILLE	MILEPOST -M			MILE POST = 209		208.985	41.219878 -80.956581
IR 0080K	*03.099	1 E	T-BRACEVILLE	OVERPASS -O			INTERCHANGE RAMP	I	209.159	41.218218 -80.954135
IR 0080K	03.140	1 E	T-BRACEVILLE	RDWY INV BRK -F			EXIT 209/14 WARREN		209.200	41.217827 -80.953560
IR 0080K	03.361	1 E	T-BRACEVILLE	INTERSECTION -I	RA 78153	00.308	R78153 RAMP FROM SR00005R	R	209.421	41.215256 -80.951123
IR 0080K	*03.458	1 E	T-BRACEVILLE	UNDERPASS -U	SR 00005R	03.048	S00005R SR-5	I	209.518	41.213907 -80.950617
IR 0080K	03.806	1 E	T-BRACEVILLE	BRIDGE -G			BRIDGE		209.866	41.208968 -80.949156
IR 0080K	03.905	1 E	T-BRACEVILLE	MILEPOST -M			MILE POST = 210		209.965	41.207556 -80.948741
IR 0080K	04.019	1 E	T-BRACEVILLE	UNDERPASS -U	CR 00848	02.626	C00848 RAVENNA WARREN	RO	210.079	41.206003 -80.948289
IR 0080K	04.228	1 E	T-BRACEVILLE	RAILRD UNDER -N			CSX R R		210.288	41.203009 -80.947414
IR 0080K	04.910	1 E	T-NEWTON	MILEPOST -M			MILE POST = 211		210.970	41.193962 -80.942397
IR 0080K	05.423	1 E	T-NEWTON	UNDERPASS -U	CR 00092	01.943	C00092 NEWTON FALLS BAILEY	RO	211.483	41.188250 -80.936190
IR 0080K	05.550	1 E	T-NEWTON	RAILRD UNDER -N			CSX R R		211.610	41.186809 -80.934575
IR 0080K	05.915	1 E	T-NEWTON	MILEPOST -M			MILE POST = 212		211.975	41.182958 -80.929664
IR 0080K	06.380	1 E	T-NEWTON	OVERPASS -O	TR 00094	01.467	T00094 SELKIRK BUSH	RO	212.440	41.178372 -80.923283
IR 0080K	06.659	1 E	T-NEWTON	BRIDGE -G			BRIDGE		212.719	41.175439 -80.919592
IR 0080K	06.907	1 E	T-NEWTON	MILEPOST -M			MILE POST = 213		212.967	41.172648 -80.916548
IR 0080K	07.462	1 E	T-NEWTON	UNDERPASS -U	CR 00072	00.979	C00072 CARSON SALT SPRINGS	RO	213.522	41.166506 -80.909855
IR 0080K	07.766	1 E	M-LORDSTOWN	CORP LIMIT -C			ENTER LORDSTOWN		213.826	41.163050 -80.906075

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
IR 0080K	07.908	1 E	M-LORDSTOWN	MILEPOST -M			MILE POST = 214	213.968	41.161473	-80.904360
IR 0080K	08.246	1 E	M-LORDSTOWN	OVERPASS -O	TR 00089	01.711	T00089 LYNTZ	RO	214.306	41.157646
IR 0080K	08.478	1 E	M-LORDSTOWN	INTERSECTION -I	RA 78162	00.000	R78162 RAMP TO CR00091	R	214.538	41.155056
IR 0080K	*08.880	1 E	M-LORDSTOWN	OVERPASS -O	RA 78162	00.445	R78162 RAMP TO CR00091	I	214.940	41.150731
IR 0080K	08.903	1 E	M-LORDSTOWN	MILEPOST -M			MILE POST = 215	214.963	41.150528	-80.891922
IR 0080K	08.940	1 E	M-LORDSTOWN	RDWY INV BRK -F			EXIT 215/14A LORDSTOWN WEST	215.000	41.150153	-80.891410
IR 0080K	09.272	1 E	M-LORDSTOWN	OVERPASS -O	CR 00091		C00091 ELLSWORTH BAILEY	RO	215.332	41.147041
IR 0080K	09.289	1 E	M-LORDSTOWN	OVERPASS -O	CR 00091		C00091 ELLSWORTH BAILEY	RO	215.349	41.146863
IR 0080K	09.908	1 E	M-LORDSTOWN	MILEPOST -M			MILE POST = 216	215.968	41.141275	-80.876986
IR 0080K	*10.289	1 E	M-LORDSTOWN	OVERPASS -O			INTERCHANGE RAMP	I	216.349	41.137854
IR 0080K	10.340	1 E	M-LORDSTOWN	RDWY INV BRK -F			EXIT 216/14B LORDSTOWN EAST	216.400	41.137400	-80.870529
IR 0080K	10.655	1 E	M-LORDSTOWN	INTERSECTION -I	RA 78164	00.891	R78164 RAMP FROM CR00086	R	216.715	41.134567
IR 0080K	10.690	1 E	M-LORDSTOWN	CORP LIMIT -C			LEAVE LORDSTOWN	216.750	41.134422	-80.865559
IR 0080K	10.690	9 E		END ROUTE -Z			ENTER MAH CO AT 00000	216.750	41.134422	-80.865559
IR 0080R	00.000	1 E	T-WEATHERSFIELD	BEGIN ROUTE -A			LEAVE MAH CO AT 05750	224.950	41.133947	-80.736252
IR 0080R	00.036	1 E	T-WEATHERSFIELD	MILEPOST -M			MILE POST = 225	224.986	41.134237	-80.735674
IR 0080R	00.667	1 E	T-WEATHERSFIELD	INTERSECTION -I	RA 78078	00.000	R78078 RAMP TO CR00064	R	225.617	41.139189
IR 0080R	*00.993	1 E	T-WEATHERSFIELD	OVERPASS -O	CR 00064	04.295	C00064 SALT SPRINGS YOUNGSTOW	ROI	225.943	41.141699
IR 0080R	01.025	1 E	T-WEATHERSFIELD	MILEPOST -M			MILE POST = 226	225.975	41.142014	-80.719685
IR 0080R	01.377	1 E	T-WEATHERSFIELD	INTERSECTION -I	RA 78075	00.371	R78075 RAMP FROM CR00064	R	226.327	41.144767
IR 0080R	01.554	1 E	T-WEATHERSFIELD	RAILRD UNDER -N			CSX R R	226.504	41.146107	-80.711292
IR 0080R	01.560	1 E	M-GIRARD	CORP LIMIT -C			ENTER GIRARD	226.510	41.146185	-80.711130
IR 0080R	01.904	1 E	M-GIRARD	RAILRD UNDER -N			NORFOLK SOUTHERN R R	226.854	41.148081	-80.705073
IR 0080R	01.904	2 E	M-GIRARD	RAILRD UNDER -N			CSX R R	226.854	41.148081	-80.705073
IR 0080R	01.948	1 E	M-GIRARD	INTERSECTION -I	RA 78157	00.000	R78157 RAMP TO US00422R	R	226.898	41.148213
IR 0080R	02.032	1 E	M-GIRARD	MILEPOST -M			MILE POST = 227	226.982	41.148339	-80.702578
IR 0080R	*02.202	1 E	M-GIRARD	UNDERPASS -U	US 00422R	21.209	U00422R SSTATE	STI	227.152	41.148334
IR 0080R	02.462	1 E	M-GIRARD	OVERPASS -O			PEDESTRIAN OVERPASS	227.412	41.148240	-80.694407
IR 0080R	02.688	1 E	M-GIRARD	INTERSECTION -I	RA 78154	00.464	R78154 RAMP FROM US00422R	R	227.638	41.148155
IR 0080R	02.931	1 E	M-GIRARD	OVERPASS -O	TR 00327	01.170	T00327 MOSIER	RO	227.881	41.148070
IR 0080R	03.025	1 E	M-GIRARD	MILEPOST -M			MILE POST = 228	227.975	41.147997	-80.683507
IR 0080R	03.130	1 E	M-GIRARD	CORP LIMIT -C			LEAVE GIRARD	228.080	41.147803	-80.681611
IR 0080R	03.130	1 E	M-GIRARD	INTERSECTION -I	SR 00011R	03.130	S00011R SR-11	L	228.080	41.147803
IR 0080R	*03.408	1 E	T-LIBERTY	OVERPASS -O	SR 00711R	00.996	S00711R SR-711	I	228.358	41.147440
IR 0080R	03.517	1 E	T-LIBERTY	INTERSECTION -I	RA 78147	00.566	R78147 RAMP FROM SR00011R	R	228.467	41.147970
IR 0080R	*03.530	1 E	T-LIBERTY	UNDERPASS -U	SR 00711R	01.120	S00711R SR-711	I	228.480	41.148043
IR 0080R	03.695	1 E	T-LIBERTY	INTERSECTION -I	RA 78171	00.000	R78171 RAMP TO CR00352	R	228.645	41.149655
IR 0080R	*04.032	1 E	T-LIBERTY	UNDERPASS -U	CR 00352	01.754	C00352 ELIBERTY	STI	228.982	41.153378
IR 0080R	04.044	1 E	T-LIBERTY	MILEPOST -M			MILE POST = 229	228.994	41.153471	-80.667638
IR 0080R	04.140	1 E	T-LIBERTY	INTERSECTION -I	RA 78143	00.917	R78143 RAMP FROM SR00711R	L	229.090	41.154421
IR 0080R	*04.207	1 E	T-LIBERTY	UNDERPASS -U	SR 00193R	01.477	S00193R BELMONT	AVI	229.157	41.155029
IR 0080R	04.552	1 E	T-LIBERTY	INTERSECTION -I	RA 78139	00.356	R78139 RAMP FROM SR00193R	R	229.502	41.157812
IR 0080R	04.623	1 E	T-LIBERTY	OVERPASS -O	TR 01120	00.282	T01120 SHADY	RO	229.573	41.158214
IR 0080R	04.980	1 E	T-LIBERTY	UNDERPASS -U	TR 00039	00.904	T00039 SAMPSON	RO	229.930	41.159187
IR 0080R	05.077	1 E	T-LIBERTY	MILEPOST -M			MILE POST = 230	230.027	41.159388	-80.649926
IR 0080R	05.903	1 E	T-LIBERTY	UNDERPASS -U	CR 00041	01.865	C00041 LOGAN	WA	230.853	41.159200
IR 0080R	06.072	1 E	T-LIBERTY	MILEPOST -M			MILE POST = 231	231.022	41.158874	-80.631045
IR 0080R	06.771	1 E	T-LIBERTY	OVERPASS -O	SR 00304R	04.431	S00304R WLIBERTY	ST	231.721	41.160064
IR 0080R	07.076	1 E	T-HUBBARD	MILEPOST -M			MILE POST = 232	232.026	41.162153	-80.612838
IR 0080R	07.422	1 E	T-HUBBARD	OVERPASS -O	CR 00009	01.162	C00009 SEIFERT LEWIS	RO	232.372	41.164504
IR 0080R	07.985	1 E	T-HUBBARD	OVERPASS -O	CR 00011	01.356	C00011 BELL WICK	RO	232.935	41.168340

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
IR 0080R	08.071	1 E	T-HUBBARD	MILEPOST	-M		MILE POST = 233	233.021	41.168816	-80.595910
IR 0080R	08.551	1 E	T-HUBBARD	UNDERPASS	-U	TR 00010 02.353	T00010 MT EVERETT	RO 233.501	41.171379	-80.587390
IR 0080R	08.551	1 E	T-HUBBARD	RAILRD OVER	-V		NORFOLK SOUTHERN R R	233.501	41.171379	-80.587390
IR 0080R	09.046	1 E	T-HUBBARD	OVERPASS	-O	TR 00023 00.597	T00023 DRUMMOND	AV 233.996	41.174021	-80.578500
IR 0080R	09.067	1 E	T-HUBBARD	MILEPOST	-M		MILE POST = 234	234.017	41.174125	-80.578143
IR 0080R	09.178	1 E	T-HUBBARD	INTERSECTION	-I	RA 78118 00.000	R78118 RAMP TO US00062R	R 234.128	41.174665	-80.576170
IR 0080R	09.414	1 E	T-HUBBARD	BRIDGE	-G		BRIDGE	234.364	41.175570	-80.571952
IR 0080R	09.485	1 E	T-HUBBARD	INTERSECTION	-I	RA 78120 00.000	R78120 RAMP TO US00062R	R 234.435	41.175813	-80.570461
IR 0080R	*09.569	1 E	T-HUBBARD	UNDERPASS	-U	US 00062R 04.922	U00062R NMAIN	STI 234.519	41.176013	-80.568958
IR 0080R	10.067	1 E	T-HUBBARD	MILEPOST	-M		MILE POST = 235	235.017	41.176476	-80.559384
IR 0080R	10.097	1 E	T-HUBBARD	INTERSECTION	-I	RA 78119 00.420	R78119 RAMP FROM CR00331	R 235.047	41.176481	-80.558808
IR 0080R	10.264	1 E	T-HUBBARD	OVERPASS	-O	CR 00331 00.802	C00331 MASURY	RO 235.214	41.176516	-80.555734
IR 0080R	10.500	1 E	T-HUBBARD	RAILRD OVER	-V		NORFOLK SOUTHERN R R	235.450	41.176568	-80.551061
IR 0080R	10.843	1 E	T-HUBBARD	BRIDGE	-G		BRIDGE	235.793	41.176631	-80.544551
IR 0080R	11.062	1 E	T-HUBBARD	MILEPOST	-M		MILE POST = 236	236.012	41.176677	-80.540365
IR 0080R	11.851	1 E	T-HUBBARD	OVERPASS	-O	TR 00018	T00018 PRICE SHAFFER	236.801	41.181158	-80.526862
IR 0080R	12.064	1 E	T-HUBBARD	MILEPOST	-M		MILE POST = 237	237.014	41.183003	-80.523647
IR 0080R	12.328	9 E	T-HUBBARD	END ROUTE	-Z		END AT STATE LINE-PA	237.278	41.184622	-80.518941
SR 0082I	00.000	1 E		BEGIN ROUTE	-A	SR 00082R 29.581	BEGIN AT SR 00082R	000.000	41.213940	-80.529297
SR 0082I	00.000	2 E	T-BROOKFIELD	INTERSECTION	-I	SR 00082R 29.581	S00082R SR-82	000.000	41.213940	-80.529297
SR 0082I	00.157	1 E	T-BROOKFIELD	INTERSECTION	-I	RA 78130	R78130 RAMP FROM US 00062R	000.157	41.211799	-80.528326
SR 0082I	00.157	2 E	T-BROOKFIELD	INTERSECTION	-I	CR 00331 03.920	C00331	000.157	41.211799	-80.528326
SR 0082I	00.157	3 E		END ROUTE	-Z	CR 00331 03.920	END AT CR 00331	000.157	41.211799	-80.528326
SR 0082R	00.000	1 E	T-BRACEVILLE	BEGIN ROUTE	-A		LEAVE POR CO AT 22537	058.687	41.247807	-81.002742
SR 0082R	00.000	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 00131 00.000	T00131 SHANKS CORNERS DOWNS	ROL 058.687	41.247807	-81.002742
SR 0082R	00.305	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 00117 00.693	T00117 JEWELL NORTH	ROR 058.992	41.245580	-80.997776
SR 0082R	00.862	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 00317 00.000	T00317 PRICE WEST	ROL 059.549	41.241489	-80.988554
SR 0082R	00.892	1 E	T-BRACEVILLE	MILEPOST	-M		MILE POST = 001	059.579	41.241323	-80.988173
SR 0082R	01.428	1 E	T-BRACEVILLE	INTERSECTION	-I	SR 00303R 01.275	S00303R SR-303	R 060.115	41.237620	-80.978988
SR 0082R	01.626	1 E	T-BRACEVILLE	INTERSECTION	-I	SR 00534R 07.941	S00534R SR-534	060.313	41.236330	-80.975607
SR 0082R	01.668	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 00118 00.444	T00118 COLLINS	DRR 060.355	41.235954	-80.974974
SR 0082R	01.989	1 E	M-WARREN	MILEPOST	-M		MILE POST = 002	060.676	41.233485	-80.969795
SR 0082R	02.733	1 E	M-WARREN	INTERSECTION	-I	TR 00716A 00.000	T00716A ERIE	STL 061.420	41.229932	-80.956340
SR 0082R	02.738	1 E	M-WARREN	RAILRD AT GR	-R		NORFOLK SOUTHERN R R	061.425	41.229899	-80.956204
SR 0082R	02.835	1 E	M-WARREN	INTERSECTION	-I	CR 00114 01.299	C00114 BRACEVILLE ROBINSON	ROL 061.522	41.229515	-80.954463
SR 0082R	02.835	2 E	M-WARREN	INTERSECTION	-I	CR 00114 01.299	C00114 BRACEVILLE ROBINSON	ROR 061.522	41.229515	-80.954463
SR 0082R	02.883	1 E	M-WARREN	INTERSECTION	-I	CR 00114A 00.107	C00114A PARK	ROR 061.570	41.229499	-80.953537
SR 0082R	02.988	1 E	M-WARREN	MILEPOST	-M		MILE POST = 003	061.675	41.229860	-80.951552
SR 0082R	03.396	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 00121 00.000	T00121 BAILEY ANDERSON	ROL 062.083	41.230383	-80.944092
SR 0082R	03.974	1 E	T-BRACEVILLE	MILEPOST	-M		MILE POST = 004	062.661	41.231053	-80.933106
SR 0082R	04.508	1 E	T-BRACEVILLE	INTERSECTION	-I	TR 00132 00.000	T00132 BENEDICT LEAVITTSBURG	ROL 063.195	41.232871	-80.923307
SR 0082R	05.207	1 E	T-BRACEVILLE	BRIDGE	-G		BRIDGE	063.894	41.228779	-80.911004
SR 0082R	05.279	1 E	T-BRACEVILLE	INTERSECTION	-I	SR 00005R 05.409	S00005R SR-5	063.966	41.228329	-80.909806
SR 0082R	05.279	2 E	T-BRACEVILLE	BEGIN OVLAP	-Y	SR 00005R 05.409	BEGIN OVERLAP	063.966	41.228329	-80.909806
SR 0082R	13.885	2 E	T-BAZETTA	INTERSECTION	-I	SR 00005R 14.015	S00005R SR-5	R 072.572	41.274564	-80.779658
SR 0082R	13.885	1 E	T-BAZETTA	END OVERLAP	-X	SR 00005R 14.015	END OVERLAP	072.572	41.274564	-80.779658
SR 0082R	*13.964	1 E	T-BAZETTA	UNDERPASS	-U	SR 00005R 14.402	S00005R SR-5	I 072.651	41.274282	-80.778194
SR 0082R	14.291	1 E	T-HOWLAND	INTERSECTION	-I	RA 78053 00.338	R78053 RAMP FROM CR00328	R 072.978	41.271583	-80.773142
SR 0082R	14.730	1 E	T-HOWLAND	OVERPASS	-O	CR 00142 05.328	C00142 NORTH RIVER	RO 073.417	41.265559	-80.770774
SR 0082R	14.967	1 E	T-HOWLAND	MILEPOST	-M		MILE POST = 015	073.654	41.262097	-80.770262

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE			
ROUTE	LOGPT	DIR			NUMBER	LOGPT							
SR 0082R	15.603	1	E	M-WARREN	CORP LIMIT	-C		ENTER WARREN	074.290	41.253102	-80.768158		
SR 0082R	15.854	1	E	M-WARREN	CORP LIMIT	-C		LEAVE WARREN	074.541	41.249614	-80.766819		
SR 0082R	15.969	1	E	T-HOWLAND	MILEPOST	-M		MILE POST = 016	074.656	41.247983	-80.766082		
SR 0082R	16.369	1	E	M-WARREN	CORP LIMIT	-C		ENTER WARREN	075.056	41.242620	-80.763360		
SR 0082R	16.484	1	E	M-WARREN	INTERSECTION	-I	RA 78114	00.000	R78114 RAMP TO CR00329	R	075.171	41.241103	-80.762805
SR 0082R	*16.733	1	E	T-HOWLAND	UNDERPASS	-U	CR 00329	03.421	C00329 EMARKET	STI	075.420	41.237583	-80.761991
SR 0082R	16.745	1	E	M-WARREN	CORP LIMIT	-C		LEAVE WARREN	075.432	41.237321	-80.761838		
SR 0082R	16.974	1	E	T-HOWLAND	MILEPOST	-M		MILE POST = 017	075.661	41.235170	-80.758803		
SR 0082R	17.154	1	E	T-HOWLAND	BRIDGE	-G		BRIDGE	075.841	41.234800	-80.755385		
SR 0082R	17.556	1	E	T-HOWLAND	INTERSECTION	-I	RA 78115	00.776	R78115 RAMP FROM CR00329	L	076.243	41.232289	-80.748437
SR 0082R	17.665	1	E	T-HOWLAND	INTERSECTION	-I	RA 78101	00.000	R78101 RAMP TO SR00046R	R	076.352	41.231328	-80.746750
SR 0082R	*18.000	1	E	T-HOWLAND	UNDERPASS	-U	SR 00046R	07.287	S00046R NILES CORTLAND	ROI	076.687	41.229955	-80.740855
SR 0082R	18.356	1	E	T-HOWLAND	INTERSECTION	-I	RA 78095	00.373	R78095 RAMP FROM SR00046R	R	077.043	41.229996	-80.733962
SR 0082R	18.652	1	E	T-HOWLAND	INTERSECTION	-I	TR 00155	00.440	T00155 HOWLAND WILSON	RO	077.339	41.230227	-80.728347
SR 0082R	18.947	1	E	T-HOWLAND	MILEPOST	-M		MILE POST = 019	077.634	41.229400	-80.722834		
SR 0082R	19.274	1	E	T-HOWLAND	INTERSECTION	-I	RA 78110	00.000	R78110 RAMP TO SR00011R	R	077.961	41.227822	-80.716976
SR 0082R	*19.478	1	E	T-HOWLAND	UNDERPASS	-U	RA 78109	00.583	R78109 RAMP FROM SR00011R	I	078.165	41.227479	-80.713046
SR 0082R	*19.693	1	E	T-VIENNA	OVERPASS	-O	SR 00011R	09.417	S00011R SR-11	I	078.380	41.228749	-80.709380
SR 0082R	19.716	1	E	T-VIENNA	INTERSECTION	-I	RA 78107	00.442	R78107 RAMP FROM SR00011R	R	078.403	41.228934	-80.708894
SR 0082R	19.716	2	E	T-VIENNA	INTERSECTION	-I	RA 78106	00.000	R78106 RAMP TO SR00011R	R	078.403	41.228934	-80.708894
SR 0082R	*19.731	2	E	T-VIENNA	OVERPASS	-O	SR 00011R	09.580	S00011R SR-11	I	078.418	41.228995	-80.708731
SR 0082R	19.941	1	E	T-VIENNA	MILEPOST	-M		MILE POST = 020	078.628	41.230015	-80.705047		
SR 0082R	20.125	1	E	T-VIENNA	INTERSECTION	-I	RA 78103	00.640	R78103 RAMP FROM SR00011R	R	078.812	41.230494	-80.701477
SR 0082R	20.276	1	E	T-VIENNA	INTERSECTION	-I	CR 00161	01.349	C00161 SCOVILLE NORTH	RO	078.963	41.230571	-80.698582
SR 0082R	20.939	1	E	T-VIENNA	MILEPOST	-M		MILE POST = 021	079.626	41.230883	-80.685862		
SR 0082R	21.589	1	E	T-VIENNA	INTERSECTION	-I	CR 00056A	00.000	C00056A NILES VIENNA	ROR	080.276	41.231052	-80.673393
SR 0082R	21.641	1	E	T-VIENNA	INTERSECTION	-I	CR 00056	04.943	C00056 NILES VIENNA	RO	080.328	41.230945	-80.672400
SR 0082R	21.870	1	E	T-VIENNA	INTERSECTION	-I	RA 78134	00.000	R78134 RAMP TO SR00193R	R	080.557	41.230439	-80.668006
SR 0082R	*22.074	1	E	T-VIENNA	UNDERPASS	-U	SR 00193R	06.661	S00193R YOUNGSTOWN KINGSVILLE	ROI	080.761	41.230264	-80.664161
SR 0082R	22.347	1	E	T-VIENNA	INTERSECTION	-I	RA 78131	00.277	R78131 RAMP FROM SR00193R	R	081.034	41.230190	-80.658898
SR 0082R	23.525	1	E	T-VIENNA	INTERSECTION	-I	CR 00045	03.679	C00045 SODOM HUTCHINGS	RO	082.212	41.231014	-80.636329
SR 0082R	23.953	1	E	T-VIENNA	MILEPOST	-M		MILE POST = 024	082.640	41.230818	-80.628228		
SR 0082R	24.542	1	E	T-BROOKFIELD	INTERSECTION	-I	CR 00043	04.474	C00043 WARNER	RO	083.229	41.230111	-80.616957
SR 0082R	24.955	1	E	T-BROOKFIELD	MILEPOST	-M		MILE POST = 025	083.642	41.230078	-80.609032		
SR 0082R	25.181	1	E	T-BROOKFIELD	RAILRD UNDER	-N		NORFOLK SOUTHERN R R	083.868	41.229792	-80.604810		
SR 0082R	25.350	1	E	T-BROOKFIELD	UNDERPASS	-U	CR 00167	01.870	C00167 SOUTH ALBRIGHT MCKAY	RO	084.037	41.229461	-80.601562
SR 0082R	25.401	1	E	T-BROOKFIELD	BRIDGE	-G		BRIDGE	084.088	41.229363	-80.600607		
SR 0082R	25.865	1	E	T-BROOKFIELD	INTERSECTION	-I	TR 00321	02.658	T00321 COLLAR PRICE	RO	084.552	41.228691	-80.591679
SR 0082R	26.388	1	E	T-BROOKFIELD	INTERSECTION	-I	TR 00565	00.378	T00565 OBERMIYER	RO	085.075	41.228662	-80.581636
SR 0082R	26.925	1	E	T-BROOKFIELD	MILEPOST	-M		MILE POST = 027	085.612	41.228630	-80.571327		
SR 0082R	27.099	1	E	T-BROOKFIELD	INTERSECTION	-I	SR 00007R	08.576	S00007R SR-7	R	085.786	41.228617	-80.567993
SR 0082R	27.505	1	E	T-BROOKFIELD	INTERSECTION	-I	CR 00175	02.330	C00175 BEDFORD	RO	086.192	41.228576	-80.560196
SR 0082R	27.945	1	E	T-BROOKFIELD	MILEPOST	-M		MILE POST = 028	086.632	41.228360	-80.551748		
SR 0082R	28.956	1	E	T-BROOKFIELD	MILEPOST	-M		MILE POST = 029	087.643	41.221336	-80.536049		
SR 0082R	29.013	1	E	T-BROOKFIELD	INTERSECTION	-I	CR 00181	00.000	C00181 ADDISON	ROL	087.700	41.220688	-80.535361
SR 0082R	29.013	2	E	T-BROOKFIELD	INTERSECTION	-I	TR 00181	01.245	T00181 ADDISON	ROR	087.700	41.220688	-80.535361
SR 0082R	29.327	1	E	T-BROOKFIELD	INTERSECTION	-I	RA 78128	00.000	R78128 RAMP TO US00062R	R	088.014	41.217230	-80.531396
SR 0082R	*29.549	1	E	T-BROOKFIELD	UNDERPASS	-U	US 00062R	08.525	U00062R US-62	I	088.236	41.214213	-80.529442
SR 0082R	29.564	1	E	T-BROOKFIELD	INTERSECTION	-I	RA 78129	00.278	R78129 RAMP FROM US00062R	R	088.251	41.214172	-80.529420
SR 0082R	29.581	1	E	T-BROOKFIELD	INTERSECTION	-I	SR 00082I	00.000	S00082I STANNARD	AVL	088.268	41.213940	-80.529297
SR 0082R	29.869	1	E	T-BROOKFIELD	INTERSECTION	-I	US 00062R	08.525	U00062R US-62		088.556	41.213959	-80.529401
SR 0082R	29.869	9	E	T-BROOKFIELD	END ROUTE	-Z	US 00062R	08.525	END AT US 00062R		088.556	41.213959	-80.529401

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0087R	00.000	1 E	T-MESOPOTAMIA	BEGIN ROUTE	-A		LEAVE GEA CO AT 20700		038.030	41.458809	-81.003315
SR 0087R	00.000	1 E	T-MESOPOTAMIA	INTERSECTION	-I	TR 00311	T00311 BUNDYSBURG WINDSOR	RO	038.030	41.458809	-81.003315
SR 0087R	01.007	1 E	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 001		039.037	41.458650	-80.983933
SR 0087R	01.038	1 E	T-MESOPOTAMIA	BRIDGE	-G		BRIDGE		039.068	41.458645	-80.983352
SR 0087R	01.105	1 E	T-MESOPOTAMIA	INTERSECTION	-I	CR 00313	C00313 PARKMAN MESOPOTAMIA	ROR	039.135	41.458636	-80.982047
SR 0087R	01.476	1 E	T-MESOPOTAMIA	INTERSECTION	-I	CR 00223	C00223 GIRDLE	RO	039.506	41.458531	-80.974895
SR 0087R	02.012	1 E	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 002		040.042	41.458418	-80.964579
SR 0087R	02.509	1 E	T-MESOPOTAMIA	INTERSECTION	-I	SR 00534D	S00534D SR-534	L	040.539	41.458329	-80.955007
SR 0087R	02.509	2 E	T-MESOPOTAMIA	INTERSECTION	-I	SR 00534D	S00534D SR-534	R	040.539	41.458329	-80.955007
SR 0087R	02.528	1 E	T-MESOPOTAMIA	INTERSECTION	-I	SR 00534R	S00534R SR-534	L	040.558	41.458326	-80.954646
SR 0087R	02.528	2 E	T-MESOPOTAMIA	INTERSECTION	-I	SR 00534R	S00534R SR-534	R	040.558	41.458326	-80.954646
SR 0087R	03.005	1 E	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 003		041.035	41.458231	-80.945352
SR 0087R	03.314	1 E	T-MESOPOTAMIA	BRIDGE	-G		BRIDGE		041.344	41.458170	-80.939592
SR 0087R	03.389	1 E	T-MESOPOTAMIA	BRIDGE	-G		BRIDGE		041.419	41.458149	-80.938056
SR 0087R	03.567	1 E	T-MESOPOTAMIA	INTERSECTION	-I	TR 00231	T00231 BRIGDEN	ROR	041.597	41.458120	-80.934636
SR 0087R	04.014	1 E	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 004		042.044	41.459030	-80.926354
SR 0087R	04.245	1 E	T-MESOPOTAMIA	BRIDGE	-G		BRIDGE		042.275	41.460567	-80.922197
SR 0087R	04.318	1 E	T-MESOPOTAMIA	INTERSECTION	-I	TR 00308	T00308 COMBS	ROL	042.348	41.460961	-80.921007
SR 0087R	04.888	1 E	T-MESOPOTAMIA	INTERSECTION	-I	TR 00307	T00307 NOBLE	LAR	042.918	41.461381	-80.910174
SR 0087R	05.038	1 E	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 005		043.068	41.461746	-80.907267
SR 0087R	05.094	1 E	T-MESOPOTAMIA	BRIDGE	-G		BRIDGE		043.124	41.461746	-80.906301
SR 0087R	05.451	1 E	T-BLOOMFIELD	BRIDGE	-G		BRIDGE		043.481	41.461747	-80.899381
SR 0087R	06.014	1 E	T-BLOOMFIELD	MILEPOST	-M		MILE POST = 006		044.044	41.461767	-80.888612
SR 0087R	06.899	1 E	T-BLOOMFIELD	INTERSECTION	-I	TR 00947	T00947 CEMETERY	ROR	044.929	41.461774	-80.871490
SR 0087R	07.008	1 E	T-BLOOMFIELD	MILEPOST	-M		MILE POST = 007		045.038	41.461778	-80.869381
SR 0087R	07.058	1 E	T-BLOOMFIELD	INTERSECTION	-I	SR 00045R	S00045R SR-45	L	045.088	41.461769	-80.868419
SR 0087R	07.058	2 E	T-BLOOMFIELD	INTERSECTION	-I	SR 00045R	S00045R SR-45	R	045.088	41.461769	-80.868419
SR 0087R	07.123	1 E	T-BLOOMFIELD	INTERSECTION	-I	TR 00303	T00303 PARK	DRL	045.153	41.461753	-80.867159
SR 0087R	07.996	1 E	T-BLOOMFIELD	MILEPOST	-M		MILE POST = 008		046.026	41.461688	-80.850339
SR 0087R	08.064	1 E	T-BLOOMFIELD	INTERSECTION	-I	BK 80001	B80001 WESTERN RESERVE GREENW		046.094	41.461692	-80.849192
SR 0087R	08.564	1 E	T-BLOOMFIELD	INTERSECTION	-I	CR 00297	C00297 PENNIMAN	ROL	046.594	41.461672	-80.839398
SR 0087R	08.990	1 E	T-BLOOMFIELD	MILEPOST	-M		MILE POST = 009		047.020	41.461650	-80.831276
SR 0087R	09.057	1 E	T-BLOOMFIELD	BRIDGE	-G		BRIDGE		047.087	41.461646	-80.829926
SR 0087R	09.960	1 E	T-BLOOMFIELD	MILEPOST	-M		MILE POST = 010		047.990	41.461617	-80.812577
SR 0087R	10.056	1 E	T-GREENE	INTERSECTION	-I	CR 00263	C00263 NORTH PARK	AV	048.086	41.461616	-80.810649
SR 0087R	10.977	1 E	T-GREENE	MILEPOST	-M		MILE POST = 011		049.007	41.461653	-80.792907
SR 0087R	11.058	1 E	T-GREENE	INTERSECTION	-I	CR 00293	C00293 CHAFFEE DODGEVILLE	ROL	049.088	41.461655	-80.791353
SR 0087R	11.068	1 E	T-GREENE	INTERSECTION	-I	TR 00293	T00293 CHAFFEE DODGEVILLE	ROR	049.098	41.461658	-80.791167
SR 0087R	11.983	1 E	T-GREENE	MILEPOST	-M		MILE POST = 012		050.013	41.461823	-80.773623
SR 0087R	12.577	1 E	T-GREENE	INTERSECTION	-I	TR 00195	T00195 DURST COLEBROOK	RO	050.607	41.461909	-80.762104
SR 0087R	12.941	1 E	T-GREENE	BRIDGE	-G		BRIDGE		050.971	41.461967	-80.755110
SR 0087R	12.974	1 E	T-GREENE	MILEPOST	-M		MILE POST = 013		051.004	41.461972	-80.754531
SR 0087R	13.381	1 E	T-GREENE	INTERSECTION	-I	SR 00046R	S00046R SR-46		051.411	41.462051	-80.746625
SR 0087R	13.857	1 E	T-GREENE	INTERSECTION	-I	CR 00295	C00295 DENNISON ASHTABULA	RO	051.887	41.462134	-80.737451
SR 0087R	14.001	1 E	T-GREENE	MILEPOST	-M		MILE POST = 014		052.031	41.462171	-80.734759
SR 0087R	14.617	1 E	T-GREENE	INTERSECTION	-I	TR 00291	T00291 DAVIS NORTH	ROR	052.647	41.462322	-80.722812
SR 0087R	14.941	1 E	T-GREENE	MILEPOST	-M		MILE POST = 015		052.971	41.462428	-80.716681
SR 0087R	15.060	1 E	T-GREENE	INTERSECTION	-I	RA 78093	R78093 RAMP FROM SR00011R	L	053.090	41.462426	-80.714373
SR 0087R	15.060	2 E	T-GREENE	INTERSECTION	-I	RA 78094	R78094 RAMP TO SR00011R	R	053.090	41.462426	-80.714373
SR 0087R	*15.126	1 E	T-GUSTAVUS	UNDERPASS	-U	SR 00011R	S00011R SR-11	I	053.156	41.462405	-80.713027
SR 0087R	15.233	1 E	T-GUSTAVUS	INTERSECTION	-I	RA 78092	R78092 RAMP TO SR00011R	L	053.263	41.462374	-80.710946

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0087R	15.233	2	E	T-GUSTAVUS	INTERSECTION	-I	RA 78091 00.301	R78091 RAMP FROM SR00011R	R	053.263	41.462374	-80.710946
SR 0087R	15.647	1	E	T-GUSTAVUS	INTERSECTION	-I	TR 00289 02.555	T00289 SADDLER KROHLER	ROR	053.677	41.462294	-80.702973
SR 0087R	15.989	1	E	T-GUSTAVUS	MILEPOST	-M		MILE POST = 016		054.019	41.462243	-80.696318
SR 0087R	16.607	1	E	T-GUSTAVUS	INTERSECTION	-I	TR 00159 00.000	T00159 RIDGE	ROL	054.637	41.462230	-80.684472
SR 0087R	16.607	2	E	T-GUSTAVUS	INTERSECTION	-I	CR 00159 15.990	C00159 RIDGE	ROR	054.637	41.462230	-80.684472
SR 0087R	16.975	1	E	T-GUSTAVUS	MILEPOST	-M		MILE POST = 017		055.005	41.462243	-80.677261
SR 0087R	17.563	1	E	T-GUSTAVUS	INTERSECTION	-I	TR 80125 00.102	T80125 CHURCH	STR	055.593	41.462267	-80.666096
SR 0087R	17.591	1	E	T-GUSTAVUS	INTERSECTION	-I	SR 00193R 22.851	S00193R SR-193		055.621	41.462272	-80.665519
SR 0087R	17.983	1	E	T-GUSTAVUS	MILEPOST	-M		MILE POST = 018		056.013	41.462289	-80.657972
SR 0087R	18.559	1	E	T-GUSTAVUS	INTERSECTION	-I	CR 00249 02.556	C00249 STODDARD HAYES	RO	056.589	41.462311	-80.646870
SR 0087R	18.991	1	E	T-GUSTAVUS	MILEPOST	-M		MILE POST = 019		057.021	41.459697	-80.640623
SR 0087R	19.324	1	E	T-GUSTAVUS	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		057.354	41.457137	-80.635707
SR 0087R	19.582	1	E	T-GUSTAVUS	BRIDGE	-G		BRIDGE		057.612	41.455928	-80.630986
SR 0087R	19.750	1	E	T-GUSTAVUS	INTERSECTION	-I	CR 00287 00.000	C00287 BARCLAY NORTH	ROL	057.780	41.455113	-80.627816
SR 0087R	19.893	1	E	T-GUSTAVUS	INTERSECTION	-I	CR 00279 00.000	C00279 MAYBURN BARCLAY	ROR	057.923	41.454821	-80.625111
SR 0087R	19.995	1	E	T-GUSTAVUS	MILEPOST	-M		MILE POST = 020		058.025	41.455031	-80.623145
SR 0087R	20.557	1	E	T-KINSMAN	BRIDGE	-G		BRIDGE		058.587	41.455479	-80.612430
SR 0087R	21.000	1	E	T-KINSMAN	MILEPOST	-M		MILE POST = 021		059.030	41.454980	-80.603945
SR 0087R	21.551	1	E	T-KINSMAN	INTERSECTION	-I	CR 00277 00.696	C00277 STATE	ST	059.581	41.454036	-80.593410
SR 0087R	21.932	1	E	T-KINSMAN	INTERSECTION	-I	CR 00275 00.482	C00275 RIDGE	RO	059.962	41.455313	-80.586282
SR 0087R	21.994	1	E	T-KINSMAN	MILEPOST	-M		MILE POST = 022		060.024	41.455377	-80.585210
SR 0087R	22.288	1	E	T-KINSMAN	INTERSECTION	-I	SR 00005R 32.149	S00005R MAIN	ST	060.318	41.455572	-80.579463
SR 0087R	22.288	9	E	T-KINSMAN	END ROUTE	-Z	SR 00005R 32.149	END AT SR 00005R		060.318	41.455572	-80.579463
SR 0088A	00.000	1	E	T-JOHNSTON	BEGIN ROUTE	-A	SR 00088R 19.189	BEGIN AT SR 00088R		000.000	41.388590	-80.636846
SR 0088A	00.000	1	E	T-JOHNSTON	INTERSECTION	-I	SR 00088R 19.189	S00088R SR-88		000.000	41.388590	-80.636846
SR 0088A	00.035	1	E	T-JOHNSTON	INTERSECTION	-I	SR 00005R 26.080	S00005R SR-5		000.035	41.389031	-80.637140
SR 0088A	00.035	9	E	T-JOHNSTON	END ROUTE	-Z	SR 00005R 26.080	END AT SR 00005R		000.035	41.389031	-80.637140
SR 0088C	00.000	1	E	T-JOHNSTON	BEGIN ROUTE	-A	SR 00005R 24.295	BEGIN AT SR 00005R		000.000	41.388599	-80.671288
SR 0088C	00.000	1	E	T-JOHNSTON	INTERSECTION	-I	SR 00005R 24.295	S00005R SR-5		000.000	41.388599	-80.671288
SR 0088C	00.020	1	E	T-JOHNSTON	INTERSECTION	-I	SR 00088R 17.391	S00088R SR-88		000.020	41.388869	-80.671418
SR 0088C	00.020	9	E	T-JOHNSTON	END ROUTE	-Z	SR 00088R 17.391	END AT SR 00088R		000.020	41.388869	-80.671418
SR 0088R	00.000	1	E	T-FARMINGTON	BEGIN ROUTE	-A		LEAVE GEA CO AT 06330		022.760	41.388824	-81.003309
SR 0088R	00.234	1	E	T-FARMINGTON	INTERSECTION	-I	TR 80235 00.000	T80235 GARDENSIDE	DRL	022.994	41.390219	-80.999318
SR 0088R	00.713	1	E	T-FARMINGTON	INTERSECTION	-I	TR 00227 01.018	T00227 CURTIS MIDDLEFIELD	RO	023.473	41.390385	-80.990038
SR 0088R	01.005	1	E	T-FARMINGTON	MILEPOST	-M		MILE POST = 001		023.765	41.390404	-80.984349
SR 0088R	01.059	1	EN	M-WEST FARMINGTON	CORP LIMIT	-C		ENTER WEST FARMINGTON		023.819	41.390408	-80.983388
SR 0088R	01.389	1	E		INTERSECTION	-I	MR 01275 00.000	M01275 5TH	STL	024.149	41.390422	-80.977011
SR 0088R	01.488	1	E		INTERSECTION	-I	MR 01277 00.000	M01277 4TH	STL	024.248	41.390431	-80.975078
SR 0088R	01.571	1	E		INTERSECTION	-I	CR 00223 02.432	C00223 NTHIRD	STL	024.331	41.390431	-80.973538
SR 0088R	01.571	2	E		INTERSECTION	-I	CR 00223 02.432	C00223 STHIRD	STR	024.331	41.390431	-80.973538
SR 0088R	01.666	1	E		INTERSECTION	-I	MR 01280 00.000	M01280 2ND	STL	024.426	41.390437	-80.971599
SR 0088R	01.871	1	E		INTERSECTION	-I	MR 81070 00.000	M81070 EWATER	STR	024.631	41.390454	-80.967734
SR 0088R	01.880	1	E		INTERSECTION	-I	MR 01276 00.000	M01276 1ST	STL	024.640	41.390455	-80.967540
SR 0088R	02.033	1	EN	M-WEST FARMINGTON	CORP LIMIT	-C		LEAVE WEST FARMINGTON		024.793	41.390463	-80.964641
SR 0088R	02.202	1	E	T-FARMINGTON	INTERSECTION	-I	TR 00228 00.000	T00228 WOOD CURTIS	ROR	024.962	41.390453	-80.961387
SR 0088R	02.545	1	E	T-FARMINGTON	INTERSECTION	-I	SR 00534R 19.121	S00534R SR-534		025.305	41.390460	-80.954789
SR 0088R	02.845	1	E	T-FARMINGTON	BRIDGE	-G		BRIDGE		025.605	41.390482	-80.949005
SR 0088R	03.016	1	E	T-FARMINGTON	MILEPOST	-M		MILE POST = 003		025.776	41.390492	-80.945725
SR 0088R	03.265	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00118 00.000	N00118 ODNR	ROL	026.025	41.390515	-80.940906

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0088R	03.580	1	E	T-FARMINGTON	BRIDGE	-G	BRIDGE	026.340	41.390543	-80.934932
SR 0088R	03.706	1	E	T-FARMINGTON	INTERSECTION	-I	CR 00217 02.928	C00217 STROUPS HICKOX	ROR	026.466 41.390553 -80.932448
SR 0088R	03.965	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00116 00.000	N00116 ODNR	ROR	026.725 41.390573 -80.927427
SR 0088R	04.014	1	E	T-FARMINGTON	MILEPOST	-M		MILE POST = 004		026.774 41.390576 -80.926652
SR 0088R	04.175	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00113 00.000	N00113 ODNR	ROL	026.935 41.390589 -80.923361
SR 0088R	04.258	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00105 00.000	N00105 ODNR	ROR	027.018 41.390591 -80.921811
SR 0088R	04.302	1	E	T-FARMINGTON	BRIDGE	-G		BRIDGE		027.062 41.390591 -80.921037
SR 0088R	04.406	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00115 00.000	N00115 ODNR	ROR	027.166 41.390597 -80.918907
SR 0088R	04.418	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00115 00.072	N00115 ODNR	ROR	027.178 41.390597 -80.918713
SR 0088R	04.470	1	E	T-FARMINGTON	INTERSECTION	-I	NR 00104 00.000	N00104 ODNR	ROR	027.230 41.390597 -80.917745
SR 0088R	04.685	1	E	T-FARMINGTON	INTERSECTION	-I	TR 00213 00.000	T00213 HOFFMAN NORTON	ROL	027.445 41.390604 -80.913577
SR 0088R	04.685	2	E	T-FARMINGTON	INTERSECTION	-I	CR 00213 05.847	C00213 HOFFMAN NORTON	ROR	027.445 41.390604 -80.913577
SR 0088R	05.007	1	E	T-FARMINGTON	MILEPOST	-M		MILE POST = 005		027.767 41.390649 -80.907290
SR 0088R	05.760	1	E	T-BRISTOL	INTERSECTION	-I	TR 00233 00.000	T00233 COREY HUNT	ROL	028.520 41.390243 -80.893014
SR 0088R	05.760	2	E	T-BRISTOL	INTERSECTION	-I	CR 00233 02.898	C00233 COREY HUNT	ROR	028.520 41.390243 -80.893014
SR 0088R	05.942	1	E	T-BRISTOL	BRIDGE	-G		BRIDGE		028.702 41.389378 -80.889837
SR 0088R	05.996	1	E	T-BRISTOL	MILEPOST	-M		MILE POST = 006		028.756 41.389096 -80.888751
SR 0088R	06.936	1	E	T-BRISTOL	MILEPOST	-M		MILE POST = 007		029.696 41.387417 -80.870865
SR 0088R	07.029	1	E	T-BRISTOL	INTERSECTION	-I	SR 00045R 18.512	S00045R SR-45		029.789 41.387376 -80.869130
SR 0088R	07.091	1	E	T-BRISTOL	INTERSECTION	-I	TR 80473 00.000	T80473 PARK	DRL	029.851 41.387356 -80.867944
SR 0088R	07.655	1	E	T-BRISTOL	INTERSECTION	-I	TR 00240 01.124	T00240 MAHAN DENMAN	RO	030.415 41.387765 -80.857196
SR 0088R	07.982	1	E	T-BRISTOL	MILEPOST	-M		MILE POST = 008		030.742 41.389577 -80.851519
SR 0088R	08.159	1	E	T-BRISTOL	INTERSECTION	-I	BK 80001 06.086	B80001 WESTERN RESERVE GREENW		030.919 41.390612 -80.848335
SR 0088R	08.310	1	E	T-BRISTOL	INTERSECTION	-I	TR 00243 00.000	T00243 OAKFIELD NORTH	ROL	031.070 41.391466 -80.845594
SR 0088R	08.922	1	E	T-BRISTOL	INTERSECTION	-I	CR 00239 01.391	C00239 THOMPSON CLARK	RO	031.682 41.391541 -80.833852
SR 0088R	08.980	1	E	T-BRISTOL	MILEPOST	-M		MILE POST = 009		031.740 41.391518 -80.832774
SR 0088R	08.998	1	E	T-BRISTOL	BRIDGE	-G		BRIDGE		031.758 41.391509 -80.832388
SR 0088R	09.977	1	E	T-BRISTOL	MILEPOST	-M		MILE POST = 010		032.737 41.391459 -80.813456
SR 0088R	10.113	1	E	T-MECCA	INTERSECTION	-I	CR 00263 06.832	C00263 NORTH PARK	AV	032.873 41.391451 -80.810944
SR 0088R	10.974	1	E	T-MECCA	MILEPOST	-M		MILE POST = 011		033.734 41.391005 -80.794404
SR 0088R	11.251	1	E	T-MECCA	INTERSECTION	-I	TR 00247 01.820	T00247 MORRELL RAY	RO	034.011 41.390854 -80.789068
SR 0088R	11.893	1	E	T-MECCA	INTERSECTION	-I	CR 00203 08.020	C00203 HOAGLAND BLACKSTUB	RO	034.653 41.390485 -80.776732
SR 0088R	11.992	1	E	T-MECCA	MILEPOST	-M		MILE POST = 012		034.752 41.390413 -80.774790
SR 0088R	12.968	1	E	T-MECCA	MILEPOST	-M		MILE POST = 013		035.728 41.389983 -80.756011
SR 0088R	13.284	1	E	T-MECCA	BRIDGE	-G		BRIDGE		036.044 41.389870 -80.750080
SR 0088R	13.857	1	E	T-MECCA	INTERSECTION	-I	TR 80119 00.000	T80119 CAUSEWAY	DRL	036.617 41.389644 -80.738984
SR 0088R	13.904	1	E	T-MECCA	MILEPOST	-M		MILE POST = 014		036.664 41.389627 -80.738219
SR 0088R	13.946	1	E	T-MECCA	INTERSECTION	-I	SR 00046D 00.031	S00046D SR-46		036.706 41.389609 -80.737263
SR 0088R	13.946	2	E	T-MECCA	BEGIN OVLAP	-Y	SR 00046D 00.031	BEGIN OVERLAP		036.706 41.389609 -80.737263
SR 0088R	13.977	2	E	T-MECCA	INTERSECTION	-I	SR 00046R 18.445	S00046R SR-46		036.737 41.389300 -80.736880
SR 0088R	13.977	1	E	T-MECCA	END OVERLAP	-X	SR 00046D 00.062	END OVERLAP		036.737 41.389300 -80.736880
SR 0088R	13.977	3	E	T-MECCA	BEGIN OVLAP	-Y	SR 00046R 18.445	BEGIN OVERLAP		036.737 41.389300 -80.736880
SR 0088R	14.007	2	E	T-MECCA	INTERSECTION	-I	SR 00046R 18.475	S00046R SR-46		036.767 41.389588 -80.736495
SR 0088R	14.007	1	E	T-MECCA	END OVERLAP	-X	SR 00046R 18.475	END OVERLAP		036.767 41.389588 -80.736495
SR 0088R	14.634	1	E	T-MECCA	INTERSECTION	-I	TR 00197 00.000	T00197 PHILLIPS RICE	ROL	037.394 41.389291 -80.724445
SR 0088R	14.634	2	E	T-MECCA	INTERSECTION	-I	CR 00197 03.261	C00197 PHILLIPS RICE	ROR	037.394 41.389291 -80.724445
SR 0088R	14.987	1	E	T-MECCA	MILEPOST	-M		MILE POST = 015		037.747 41.389137 -80.717609
SR 0088R	15.266	1	E	T-JOHNSTON	INTERSECTION	-I	TR 00251 00.000	T00251 LOVE WARNER	ROL	038.026 41.389034 -80.712291
SR 0088R	15.518	1	E	T-JOHNSTON	UNDERPASS	-U	SR 00011R 20.791	S00011R SR-11		038.278 41.388991 -80.707454
SR 0088R	15.981	1	E	T-JOHNSTON	MILEPOST	-M		MILE POST = 016		038.741 41.388947 -80.698486
SR 0088R	16.183	1	E	T-JOHNSTON	INTERSECTION	-I	CR 00159 10.828	C00159 RIDGE	RO	038.943 41.388940 -80.694650
SR 0088R	16.660	1	E	T-JOHNSTON	INTERSECTION	-I	TR 80400 00.204	T80400 MARTHA	DRR	039.420 41.388913 -80.685432



LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0088R	16.960	1 E	T-JOHNSTON	MILEPOST	-M		MILE POST = 017		039.720	41.388904 -80.679673
SR 0088R	17.391	1 E	T-JOHNSTON	INTERSECTION	-I	SR 00088C 00.020	S00088C SR-88	R	040.151	41.388869 -80.671418
SR 0088R	17.450	1 E	T-JOHNSTON	INTERSECTION	-I	SR 00005R 24.350	S00005R SR-5	R	040.210	41.388825 -80.670278
SR 0088R	17.450	2 E		BEGIN OVRLAP	-Y	SR 00005R 24.350	BEGIN OVERLAP		040.210	41.388825 -80.670278
SR 0088R	19.110	2 E	T-JOHNSTON	INTERSECTION	-I	SR 00005R 26.010	S00005R SR-5	L	041.870	41.388614 -80.638359
SR 0088R	19.110	1 E	T-JOHNSTON	END OVERLAP	-X	SR 00005R 26.010	END OVERLAP		041.870	41.388614 -80.638359
SR 0088R	19.189	1 E	T-JOHNSTON	INTERSECTION	-I	SR 00088A 00.000	S00088A SR-88	L	041.949	41.388590 -80.636846
SR 0088R	19.453	1 E	T-JOHNSTON	BRIDGE	-G		BRIDGE		042.213	41.388564 -80.631863
SR 0088R	19.662	1 E	T-JOHNSTON	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		042.422	41.388539 -80.627839
SR 0088R	19.937	1 E	T-JOHNSTON	MILEPOST	-M		MILE POST = 020		042.697	41.388514 -80.622473
SR 0088R	20.165	1 E	T-VERNON	INTERSECTION	-I	CR 00043 15.471	C00043 WARNER	ROR	042.925	41.388488 -80.618066
SR 0088R	20.379	1 E	T-VERNON	INTERSECTION	-I	TR 00253 00.000	T00253 HAYNES SOUTH	ROL	043.139	41.388213 -80.613961
SR 0088R	20.926	1 E	T-VERNON	MILEPOST	-M		MILE POST = 021		043.686	41.387394 -80.603390
SR 0088R	21.202	1 E	T-VERNON	INTERSECTION	-I	TR 00185 00.000	T00185 BUSHNELL CAMPBELL	ROL	043.962	41.387002 -80.598205
SR 0088R	21.202	2 E	T-VERNON	INTERSECTION	-I	CR 00185 06.824	C00185 BUSHNELL CAMPBELL	ROR	043.962	41.387002 -80.598205
SR 0088R	21.884	1 E	T-VERNON	BRIDGE	-G		BRIDGE		044.644	41.386362 -80.585144
SR 0088R	21.936	1 E	T-VERNON	MILEPOST	-M		MILE POST = 022		044.696	41.386352 -80.583988
SR 0088R	22.720	1 E	T-VERNON	INTERSECTION	-I	SR 00007C 00.000	S00007C SR-88	R	045.480	41.386530 -80.569048
SR 0088R	22.764	1 E	T-VERNON	INTERSECTION	-I	SR 00007R 19.528	S00007R SR-7		045.524	41.386879 -80.568337
SR 0088R	22.945	1 E	T-VERNON	MILEPOST	-M		MILE POST = 023		045.705	41.386999 -80.564905
SR 0088R	23.312	1 E	T-VERNON	BRIDGE	-G		BRIDGE		046.072	41.387049 -80.557945
SR 0088R	23.940	1 E	T-VERNON	MILEPOST	-M		MILE POST = 024		046.700	41.387004 -80.545797
SR 0088R	24.056	1 E	T-VERNON	INTERSECTION	-I	CR 00255 03.002	C00255 ORANGEVILLE KINSMAN	RO	046.816	41.386225 -80.543805
SR 0088R	24.925	1 E	T-VERNON	MILEPOST	-M		MILE POST = 025		047.685	41.386790 -80.529641
SR 0088R	25.481	9 E	T-VERNON	END ROUTE	-Z		END AT STATE LINE-PA		048.241	41.387269 -80.519142
SR 0169R	00.000	1 E		BEGIN ROUTE	-A	US 00422R 12.436	BEGIN AT US 00422R		000.000	41.234162 -80.809162
SR 0169R	00.000	2 E	M-WARREN	INTERSECTION	-I	US 00422R 12.436	U00422R WARREN	BOL	000.000	41.234162 -80.809162
SR 0169R	00.000	3 E	M-WARREN	INTERSECTION	-I	US 00422R 12.436	U00422R SOUTH	STR	000.000	41.234162 -80.809162
SR 0169R	00.000	4 E	M-WARREN	INTERSECTION	-I	CR 00501 00.000	C00501 CHESTNUT	AV	000.000	41.234162 -80.809162
SR 0169R	00.118	1 E	M-WARREN	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		000.118	41.232967 -80.807598
SR 0169R	00.176	1 E	M-WARREN	INTERSECTION	-I	MR 01272 00.000	M01272 YOUNGSTOWN	ROL	000.176	41.232356 -80.806782
SR 0169R	00.228	1 E	M-WARREN	INTERSECTION	-I	CR 00518 00.000	C00518 LOGAN	AVL	000.228	41.231759 -80.806248
SR 0169R	00.607	1 E	M-WARREN	INTERSECTION	-I	MR 01288 00.421	M01288 THOMAS	ROR	000.607	41.227238 -80.802084
SR 0169R	00.608	1 E	M-WARREN	INTERSECTION	-I		BIKEWAY		000.608	41.227238 -80.802084
SR 0169R	00.741	1 E	M-WARREN	INTERSECTION	-I	MR 00951 00.000	M00951 EAST	AVL	000.741	41.225692 -80.800661
SR 0169R	00.832	1 E	M-WARREN	INTERSECTION	-I	MR 01021 00.000	M01021 HOMEWOOD	AVL	000.832	41.224620 -80.799673
SR 0169R	00.905	1 E	M-WARREN	INTERSECTION	-I	MR 01036 00.000	M01036 KENILWORTH	AVL	000.905	41.223664 -80.798785
SR 0169R	00.980	1 E	M-WARREN	INTERSECTION	-I	MR 01266 00.000	M01266 WOODBINE	AVL	000.980	41.222831 -80.798001
SR 0169R	00.999	1 E	M-WARREN	INTERSECTION	-I	MR 00915 00.000	M00915 COLONIAL	STL	000.999	41.222593 -80.797778
SR 0169R	01.041	1 E	M-WARREN	INTERSECTION	-I	MR 01168 00.187	M01168 ROMAN	STR	001.041	41.221115 -80.797333
SR 0169R	01.109	1 E	M-WARREN	INTERSECTION	-I	MR 01223 00.215	M01223 TRANSYLVANIA	STR	001.109	41.221278 -80.796555
SR 0169R	01.177	1 E	M-WARREN	INTERSECTION	-I	MR 01094 00.150	M01094 MILTON	ST	001.177	41.220441 -80.795780
SR 0169R	01.245	1 E	M-WARREN	INTERSECTION	-I	CR 00520 00.561	C00520 BURTON	ST	001.245	41.219671 -80.795066
SR 0169R	01.310	1 E	M-WARREN	INTERSECTION	-I	MR 00882 00.263	M00882 BRIER	ST	001.310	41.218886 -80.794338
SR 0169R	01.382	1 E	M-WARREN	INTERSECTION	-I	MR 01257 00.272	M01257 WICK	ST	001.382	41.218050 -80.793561
SR 0169R	01.453	1 E	M-WARREN	INTERSECTION	-I	MR 01243 00.283	M01243 WALLACE	ST	001.453	41.217213 -80.792785
SR 0169R	01.524	1 E	M-WARREN	INTERSECTION	-I	MR 01234 00.241	M01234 VAN WYE	ST	001.524	41.216376 -80.792009
SR 0169R	01.670	1 E	M-WARREN	INTERSECTION	-I	MR 00871 00.307	M00871 BENTON	STR	001.670	41.214583 -80.790343
SR 0169R	01.731	1 E	M-WARREN	INTERSECTION	-I	MR 00947 00.464	M00947 DRAPER	STR	001.731	41.213866 -80.789676
SR 0169R	01.743	1 E	M-WARREN	INTERSECTION	-I	MR 00947 00.476	M00947 DRAPER	STL	001.743	41.213746 -80.789566
SR 0169R	01.784	1 E	M-WARREN	CORP LIMIT	-C		LEAVE WARREN	L	001.784	41.213268 -80.789122

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0169R	01.824	1 E	M-WARREN	INTERSECTION -I	TR 00342	00.000	T00342 ORCHARD	AVL	001.824	41.212793 -80.788680
SR 0169R	01.876	1 E	M-WARREN	CORP LIMIT -C			LEAVE WARREN	R	001.876	41.212172 -80.788113
SR 0169R	01.902	1 E	T-HOWLAND	INTERSECTION -I	TR 00343	00.000	T00343 FAIRVIEW	AVL	001.902	41.211865 -80.787825
SR 0169R	01.984	1 E	T-HOWLAND	INTERSECTION -I	TR 00465	00.000	T00465 VIRGINIA	AVL	001.984	41.210893 -80.786916
SR 0169R	01.994	1 E	T-HOWLAND	MILEPOST -M			MILE POST = 002		001.994	41.210868 -80.786892
SR 0169R	02.087	1 E	T-HOWLAND	INTERSECTION -I	TR 00464	00.000	T00464 VALACAMP	AVL	002.087	41.209676 -80.785775
SR 0169R	02.154	1 E	T-HOWLAND	INTERSECTION -I	TR 80280	00.000	T80280 HILLSIDE	DRL	002.154	41.208971 -80.785120
SR 0169R	02.229	1 E	T-HOWLAND	INTERSECTION -I	TR 00152	00.323	T00152 ELIZABETH	AVR	002.229	41.207994 -80.784211
SR 0169R	02.348	1 E	T-HOWLAND	INTERSECTION -I	TR 00466	00.352	T00466 ATHENS	DRR	002.348	41.206601 -80.782884
SR 0169R	02.365	1 E	T-HOWLAND	INTERSECTION -I	TR 00050	00.000	T00050 RIDGE	ROL	002.365	41.206409 -80.782695
SR 0169R	02.405	1 E	T-HOWLAND	INTERSECTION -I	TR 00574	00.200	T00574 BARDER	AVR	002.405	41.205943 -80.782239
SR 0169R	02.479	1 E	T-HOWLAND	INTERSECTION -I	TR 00648	00.373	T00648 HARVEY	AVR	002.479	41.205082 -80.781408
SR 0169R	02.542	1 E	T-HOWLAND	INTERSECTION -I	TR 00653	00.139	T00653 REPUBLIC	AVR	002.542	41.204347 -80.780676
SR 0169R	02.638	1 E	T-WEATHERSFIELD	INTERSECTION -I	CR 00078	00.920	C00078 DEFOREST	RO	002.638	41.203225 -80.779572
SR 0169R	02.788	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00622	00.000	T00622 EMERSON	AVL	002.788	41.201447 -80.777904
SR 0169R	02.902	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00620	00.000	T00620 BEACH	AVL	002.902	41.200098 -80.776648
SR 0169R	02.958	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00619	00.000	T00619 ASHLAND	AVL	002.958	41.199437 -80.776033
SR 0169R	02.996	1 E	T-WEATHERSFIELD	MILEPOST -M			MILE POST = 003		002.996	41.198955 -80.775585
SR 0169R	03.016	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00618	00.000	T00618 GRANDVIEW	AVL	003.016	41.198743 -80.775389
SR 0169R	03.072	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00617	00.000	T00617 HARRISON	AVL	003.072	41.198074 -80.774767
SR 0169R	03.129	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00470	00.000	T00470 HEATON	BOL	003.129	41.197395 -80.774135
SR 0169R	03.243	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00615	00.000	T00615 EMMET	STL	003.243	41.196044 -80.772877
SR 0169R	03.357	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00505	00.000	T00505 ECHUTE	STL	003.357	41.194692 -80.771618
SR 0169R	03.398	1 E	M-NILES	CORP LIMIT -C			ENTER NILES	R	003.398	41.194205 -80.771167
SR 0169R	03.414	1 E	M-NILES	INTERSECTION -I	TR 00793	00.000	T00793 CLEVELAND	STL	003.414	41.194010 -80.770988
SR 0169R	03.426	1 E	M-NILES	CORP LIMIT -C			ENTER NILES	L	003.426	41.193872 -80.770851
SR 0169R	03.541	1 E	M-NILES	INTERSECTION -I	MR 00802	00.082	M00802 STEELE	STR	003.541	41.192501 -80.769581
SR 0169R	03.591	1 E	M-NILES	INTERSECTION -I	CR 00054	00.000	C00054 NORTH	ROL	003.591	41.191910 -80.769040
SR 0169R	03.642	1 E	M-NILES	INTERSECTION -I	MR 00724	00.000	M00724 EMARGARET	AVL	003.642	41.191328 -80.768505
SR 0169R	03.642	2 E	M-NILES	INTERSECTION -I	MR 00725	00.152	M00725 WMARGARET	AVR	003.642	41.191328 -80.768505
SR 0169R	03.704	1 E	M-NILES	INTERSECTION -I	MR 00833	00.000	M00833 WILSON	AVL	003.704	41.190606 -80.767838
SR 0169R	03.766	1 E	M-NILES	INTERSECTION -I	MR 00687	00.000	M00687 HELEN	AVL	003.766	41.189762 -80.767061
SR 0169R	03.819	1 E	M-NILES	INTERSECTION -I	MR 00837	00.000	M00837 EWOODLAND	AVL	003.819	41.189159 -80.766506
SR 0169R	03.826	1 E	M-NILES	INTERSECTION -I	MR 00838	00.072	M00838 WWOODLAND	AVR	003.826	41.189038 -80.766396
SR 0169R	03.902	1 E	M-NILES	INTERSECTION -I	MR 00720	00.000	M00720 EMADISON	AVL	003.902	41.188209 -80.765624
SR 0169R	03.902	2 E	M-NILES	INTERSECTION -I	MR 00721	00.073	M00721 WMADISON	AVR	003.902	41.188209 -80.765624
SR 0169R	03.980	1 E	M-NILES	INTERSECTION -I	MR 00673	00.000	M00673 FRANKLIN	AVL	003.980	41.187233 -80.764940
SR 0169R	04.057	1 E	M-NILES	INTERSECTION -I	CR 00514	00.000	C00514 EFEDERAL	STL	004.057	41.186121 -80.764971
SR 0169R	04.057	2 E	M-NILES	INTERSECTION -I	MR 00665	00.000	M00665 WFEDERAL	STR	004.057	41.186121 -80.764971
SR 0169R	04.132	1 E	M-NILES	RAILRD OVER -V			NORFOLK SOUTHERN R R		004.132	41.185072 -80.765007
SR 0169R	04.150	1 E	M-NILES	RAILRD OVER -V			CSX R R		004.150	41.184772 -80.765019
SR 0169R	04.191	1 E	M-NILES	INTERSECTION -I	MR 00723	00.446	M00723 MAPLE	AVR	004.191	41.184172 -80.765040
SR 0169R	04.256	1 E	M-NILES	INTERSECTION -I	MR 00745	00.205	M00745 NEIL	STR	004.256	41.183123 -80.765077
SR 0169R	04.284	1 E	M-NILES	INTERSECTION -I	SR 00046R	03.429	S00046R ROBBINS	AVL	004.284	41.182823 -80.765095
SR 0169R	04.284	2 E	M-NILES	INTERSECTION -I	SR 00046R	03.429	S00046R NMAIN	STL	004.284	41.182823 -80.765095
SR 0169R	04.284	3 E		BEGIN OVLAP -Y	SR 00046R	03.429	BEGIN OVERLAP		004.284	41.182823 -80.765095
SR 0169R	04.580	2 E	M-NILES	INTERSECTION -I	SR 00046R	03.725	S00046R VIENNA	AVL	004.580	41.182705 -80.759423
SR 0169R	04.580	3 E	M-NILES	INTERSECTION -I	MR 00722	00.598	M00722 MAHONING	AVR	004.580	41.182705 -80.759423
SR 0169R	04.580	4 E	M-NILES	INTERSECTION -I	SR 00046R	03.725	S00046R ROBBINS	AV	004.580	41.182705 -80.759423
SR 0169R	04.580	1 E		END OVERLAP -X	SR 00046R	03.725	END OVERLAP		004.580	41.182705 -80.759423
SR 0169R	04.617	1 E	M-NILES	INTERSECTION -I	MR 00634	00.000	M00634 CIRCLE	STL	004.617	41.182698 -80.758718
SR 0169R	04.751	1 E	M-NILES	INTERSECTION -I	MR 00719	00.159	M00719 LINDEN	AVL	004.751	41.182664 -80.756208

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION			STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0169R	04.761	1 E	M-NILES	INTERSECTION -I	MR 00659	00.162	M00659	ERIE	STR	004.761	41.182661	-80.756015
SR 0169R	04.771	1 E	M-NILES	INTERSECTION -I	MR 00597	00.000	M00597	BEAVER	AVL	004.771	41.182659	-80.755822
SR 0169R	04.891	1 E	M-NILES	INTERSECTION -I	MR 00625	00.000	M00625	NCEDAR	AVL	004.891	41.182623	-80.753505
SR 0169R	04.891	2 E	M-NILES	INTERSECTION -I	MR 00626	00.268	M00626	SCEDAR	AVR	004.891	41.182623	-80.753505
SR 0169R	04.947	1 E	M-NILES	INTERSECTION -I	MR 00629	00.000	M00629	CHERRY	AVL	004.947	41.182603	-80.752346
SR 0169R	04.977	1 E	M-NILES	INTERSECTION -I	MR 00835	00.412	M00835	WOOD	AVR	004.977	41.182593	-80.751767
SR 0169R	05.007	1 E	M-NILES	INTERSECTION -I	MR 00710	00.000	M00710	LAFAYETTE	AVL	005.007	41.182583	-80.751188
SR 0169R	05.062	1 E	M-NILES	INTERSECTION -I	MR 00675	00.411	M00675	FULTON	AVR	005.062	41.182568	-80.750222
SR 0169R	05.080	1 E	M-NILES	INTERSECTION -I	MR 00827	00.000	M00827	WASHINGTON	AVL	005.080	41.182562	-80.749836
SR 0169R	05.129	1 E	M-NILES	INTERSECTION -I	CR 00351	03.114	C00351	BELMONT	AVR	005.129	41.182549	-80.748904
SR 0169R	05.154	1 E	M-NILES	INTERSECTION -I	MR 00717	00.000	M00717	LINCOLN	AVL	005.154	41.182542	-80.748485
SR 0169R	05.228	1 E	M-NILES	INTERSECTION -I	MR 00600	00.000	M00600	NBENTLEY	AVL	005.228	41.182516	-80.746940
SR 0169R	05.228	2 E	M-NILES	INTERSECTION -I	MR 00601	00.109	M00601	SBENTLEY	AVR	005.228	41.182516	-80.746940
SR 0169R	05.302	1 E	M-NILES	INTERSECTION -I	MR 00677	00.191	M00677	GILBERT	AVR	005.302	41.182493	-80.745588
SR 0169R	05.336	1 E	M-NILES	INTERSECTION -I	MR 00684	00.000	M00684	HARTZELL	AVL	005.336	41.182480	-80.744816
SR 0169R	05.375	1 E	M-NILES	INTERSECTION -I	MR 00585	00.109	M00585	AMBROSE	AVR	005.375	41.182469	-80.744044
SR 0169R	05.440	1 E	M-NILES	INTERSECTION -I	MR 00642	00.000	M00642	NCRANDON	AVL	005.440	41.182451	-80.742885
SR 0169R	05.440	2 E	M-NILES	INTERSECTION -I	MR 00643	00.109	M00643	SCRANDON	AVR	005.440	41.182451	-80.742885
SR 0169R	05.513	1 E	M-NILES	INTERSECTION -I	CR 00515	00.754	C00515	SUMMIT	AVR	005.513	41.182427	-80.741534
SR 0169R	05.541	1 E	M-NILES	INTERSECTION -I	MR 00696	00.000	M00696	HOGARTH	AVL	005.541	41.182417	-80.741003
SR 0169R	05.585	1 E	M-NILES	INTERSECTION -I	MR 00782	00.458	M00782	RUSSELL	AVR	005.585	41.182402	-80.740039
SR 0169R	05.663	1 E	M-NILES	INTERSECTION -I	MR 00637	00.000	M00637	NCLEVELAND	AVL	005.663	41.182384	-80.738689
SR 0169R	05.663	2 E	M-NILES	INTERSECTION -I	MR 00638	00.433	M00638	SCLEVELAND	AVR	005.663	41.182384	-80.738689
SR 0169R	05.786	1 E	M-NILES	INTERSECTION -I	MR 00778	00.000	M00778	NRHODES	AVL	005.786	41.182345	-80.736184
SR 0169R	05.786	2 E	M-NILES	INTERSECTION -I	MR 00779	00.187	M00779	SRHODES	AVR	005.786	41.182345	-80.736184
SR 0169R	05.900	1 E	M-NILES	INTERSECTION -I	MR 00685	00.000	M00685	HAZEL	AVL	005.900	41.182313	-80.734063
SR 0169R	05.900	2 E	M-NILES	INTERSECTION -I	MR 80926	00.115	M80926	ARLINGTON ARMS APARTME	R	005.900	41.182313	-80.734063
SR 0169R	05.949	1 E	M-NILES	INTERSECTION -I	MR 80927	00.109	M80927	ARLINGTON ARMS APARTME	R	005.949	41.182295	-80.733099
SR 0169R	05.972	1 E	M-NILES	INTERSECTION -I	MR 00695	00.000	M00695	HIRAM	AVL	005.972	41.182288	-80.732714
SR 0169R	06.098	1 E	M-NILES	INTERSECTION -I	MR 00622	00.000	M00622	NCARNEGIE	AVL	006.098	41.182243	-80.730225
SR 0169R	06.098	2 E	M-NILES	INTERSECTION -I	MR 00623	00.227	M00623	SCARNEGIE	AVR	006.098	41.182243	-80.730225
SR 0169R	06.199	1 E	M-NILES	INTERSECTION -I	MR 00728	00.237	M00728	MDONALD	AVR	006.199	41.182215	-80.728313
SR 0169R	06.253	1 E	M-NILES	INTERSECTION -I	MR 00769	00.208	M00769	POPLAR	STR	006.253	41.182202	-80.727357
SR 0169R	06.298	1 E	M-NILES	INTERSECTION -I	MR 80965	00.000	M80965	PEPPERTREE APARTMENTS	L	006.298	41.182190	-80.726400
SR 0169R	06.312	1 E	M-NILES	INTERSECTION -I	MR 00663	00.131	M00663	FAIRVIEW	AVR	006.312	41.182187	-80.726209
SR 0169R	06.370	1 E	M-NILES	INTERSECTION -I	MR 00693	00.188	M00693	HIGLEY	AVR	006.370	41.182169	-80.725062
SR 0169R	06.392	1 E	M-NILES	INTERSECTION -I	TR 00443	00.000	T00443	HARMON	STL	006.392	41.182164	-80.724643
SR 0169R	06.420	1 E	M-NILES	CORP LIMIT -C				LEAVE NILES		006.420	41.182156	-80.724106
SR 0169R	06.478	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00444	00.000	T00444	GARFIELD	STL	006.478	41.182140	-80.722998
SR 0169R	06.536	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00799	00.247	T00799	NGLENWOOD	AVL	006.536	41.182122	-80.721894
SR 0169R	06.564	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00799	00.219	T00799	SGLENWOOD	AVR	006.564	41.182114	-80.721359
SR 0169R	06.596	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00445	00.319	T00445	NBELLWOOD	AVL	006.596	41.182105	-80.720741
SR 0169R	06.618	1 E	T-WEATHERSFIELD	INTERSECTION -I	TR 00445	00.297	T00445	SBELLWOOD	AVR	006.618	41.182099	-80.720319
SR 0169R	06.764	1 E	T-WEATHERSFIELD	INTERSECTION -I	CR 00028	00.000	C00028	TIBBETTS WICK	ROL	006.764	41.182061	-80.717542
SR 0169R	06.764	2 E	T-WEATHERSFIELD	INTERSECTION -I	US 00422R	18.642	U00422R	YOUNGSTOWN WARREN	ROL	006.764	41.182061	-80.717542
SR 0169R	06.764	3 E	T-WEATHERSFIELD	INTERSECTION -I	US 00422R	18.642	U00422R	NSTATE	STR	006.764	41.182061	-80.717542
SR 0169R	06.764	9 E	T-WEATHERSFIELD	END ROUTE -Z	US 00422R	18.642	US 00422R	END AT US 00422R		006.764	41.182061	-80.717542
SR 0193R	00.000	1 N	T-LIBERTY	BEGIN ROUTE -A				LEAVE MAH CO AT 02570		002.570	41.133669	-80.665480
SR 0193R	00.000	1 N	T-LIBERTY	INTERSECTION -I	TR 00044	00.468	T00044	GYPSY	LAL	002.570	41.133669	-80.665480
SR 0193R	00.000	2 N	T-LIBERTY	INTERSECTION -I	CR 00044	00.511	C00044	GYPSY	LAR	002.570	41.133669	-80.665480
SR 0193R	00.106	1 N	T-LIBERTY	INTERSECTION -I	TR 00715	00.130	T00715	CRUMRINE	AVL	002.676	41.135211	-80.665492

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0193R	00.158	1	N	T-LIBERTY	INTERSECTION	-I	TR 01357 00.109	T01357 BELGRADE	AVL	002.728	41.135965	-80.665493
SR 0193R	00.158	2	N	T-LIBERTY	INTERSECTION	-I	TR 01334 00.000	T01334 FAIRLAWN	AVR	002.728	41.135965	-80.665493
SR 0193R	00.230	1	N	T-LIBERTY	INTERSECTION	-I	CR 00038 00.000	C00038 COLONIAL	DRR	002.800	41.137003	-80.665489
SR 0193R	00.262	1	N	T-LIBERTY	INTERSECTION	-I	TR 80033 00.115	T80033 AMHERST	STL	002.832	41.137402	-80.665490
SR 0193R	00.312	1	N	T-LIBERTY	INTERSECTION	-I	TR 00717 00.114	T00717 DARLINGTON	AVL	002.882	41.138190	-80.665490
SR 0193R	00.514	1	N	T-LIBERTY	INTERSECTION	-I	CR 00040 01.442	C00040 TRUMBULL	AVL	003.084	41.141118	-80.665479
SR 0193R	00.587	1	N	T-LIBERTY	INTERSECTION	-I	TR 00854 00.000	T00854 EUCLID	BOR	003.157	41.142182	-80.665474
SR 0193R	00.656	1	N	T-LIBERTY	INTERSECTION	-I	TR 00628 00.000	T00628 MANSELL	DRR	003.226	41.143183	-80.665446
SR 0193R	00.828	1	N	T-LIBERTY	INTERSECTION	-I	TR 00705 00.000	T00705 GOLDIE	ROR	003.398	41.145682	-80.665363
SR 0193R	00.945	1	N	T-LIBERTY	INTERSECTION	-I	TR 01137 00.173	T01137 HAZELWOOD	DRL	003.515	41.147376	-80.665288
SR 0193R	00.971	1	N	T-LIBERTY	MILEPOST	-M		MILE POST = 001		003.541	41.147770	-80.665267
SR 0193R	01.011	1	N	T-LIBERTY	INTERSECTION	-I		LIBERTY PLAZA	R	003.581	41.148354	-80.665237
SR 0193R	01.116	1	N	T-LIBERTY	INTERSECTION	-I	TR 00551 00.000	T00551 LAUREL	STR	003.686	41.149858	-80.665156
SR 0193R	01.194	1	N	T-LIBERTY	INTERSECTION	-I	TR 00552 00.269	T00552 WMONTROSE	STL	003.764	41.150994	-80.665085
SR 0193R	01.194	2	N	T-LIBERTY	INTERSECTION	-I	TR 00552 00.269	T00552 EMONTROSE	STR	003.764	41.150994	-80.665085
SR 0193R	01.272	1	N	T-LIBERTY	INTERSECTION	-I	TR 00548 00.000	T00548 CATHERINE	STR	003.842	41.152128	-80.665026
SR 0193R	01.354	1	N	T-LIBERTY	INTERSECTION	-I	CR 00352 01.888	C00352 ELIBERTY	STL	003.924	41.153321	-80.664965
SR 0193R	01.354	2	N	T-LIBERTY	INTERSECTION	-I	TR 00550 00.000	T00550 LIBERTY	STR	003.924	41.153321	-80.664965
SR 0193R	01.448	1	N	T-LIBERTY	INTERSECTION	-I	RA 78139 00.000	R78139 RAMP TO IR00080R		004.018	41.154673	-80.664887
SR 0193R	*01.477	1	N	T-LIBERTY	OVERPASS	-O	IR 00080R 04.207	I00080R I-80	I	004.047	41.155089	-80.664883
SR 0193R	*01.505	2	N	T-LIBERTY	OVERPASS	-O	IR 00080R 04.207	I00080R I 80	I	004.075	41.155529	-80.664875
SR 0193R	01.552	1	N	T-LIBERTY	INTERSECTION	-I	RA 78141 00.000	R78141 RAMP TO IR00080R	R	004.122	41.156115	-80.664866
SR 0193R	01.577	1	N	T-LIBERTY	INTERSECTION	-I	TR 01224 00.423	T01224 MOTOR INN	DRL	004.147	41.156554	-80.664859
SR 0193R	01.665	1	N	T-LIBERTY	INTERSECTION	-I	RA 78142 00.000	R78142 RAMP TO IR00080R	R	004.235	41.157872	-80.664840
SR 0193R	01.671	1	N	T-LIBERTY	INTERSECTION	-I	RA 78140 00.399	R78140 RAMP FROM IR00080R	R	004.241	41.158019	-80.664837
SR 0193R	01.972	1	N	T-LIBERTY	INTERSECTION	-I	SR 00304R 02.023	S00304R CHURCHILL	ROL	004.542	41.162270	-80.664799
SR 0193R	01.972	2	N	T-LIBERTY	INTERSECTION	-I	SR 00304R 02.023	S00304R CHURCHILL HUBBARD	ROR	004.542	41.162270	-80.664799
SR 0193R	01.987	1	N	T-LIBERTY	MILEPOST	-M		MILE POST = 002		004.557	41.162483	-80.664801
SR 0193R	02.407	1	N	T-LIBERTY	INTERSECTION	-I		EXCELLENCE	DRL	004.977	41.168551	-80.664739
SR 0193R	02.762	1	N	T-LIBERTY	INTERSECTION	-I	TR 00030 01.369	T00030 NAYLOR LLOYD	ROL	005.332	41.173712	-80.664650
SR 0193R	02.934	1	N	T-LIBERTY	MILEPOST	-M		MILE POST = 003		005.504	41.176101	-80.664567
SR 0193R	02.979	1	N	T-LIBERTY	INTERSECTION	-I	TR 80657 00.000	T80657 TERRA BELLA	DRR	005.549	41.176827	-80.664551
SR 0193R	03.041	1	N	T-LIBERTY	INTERSECTION	-I	TR 00724 00.403	T00724 WILLSON	AVL	005.611	41.177759	-80.664533
SR 0193R	03.094	1	N	T-LIBERTY	INTERSECTION	-I	TR 00725 00.409	T00725 HARDING	AVL	005.664	41.178524	-80.664507
SR 0193R	03.146	1	N	T-LIBERTY	INTERSECTION	-I	TR 00726 00.323	T00726 LINCOLN	AVL	005.716	41.179283	-80.664483
SR 0193R	03.201	1	N	T-LIBERTY	INTERSECTION	-I	TR 00727 00.074	T00727 PARK	AVL	005.771	41.180077	-80.664458
SR 0193R	03.256	1	N	T-LIBERTY	INTERSECTION	-I	TR 00728 00.416	T00728 LIBERTY	AVL	005.826	41.180870	-80.664438
SR 0193R	03.310	1	N	T-LIBERTY	INTERSECTION	-I	TR 00729 00.299	T00729 GARFIELD	AVL	005.880	41.181652	-80.664415
SR 0193R	03.418	1	N	T-LIBERTY	INTERSECTION	-I	CR 00028 02.798	C00028 TIBBETTS WICK	RO	005.988	41.183215	-80.664388
SR 0193R	03.967	1	N	T-LIBERTY	MILEPOST	-M		MILE POST = 004		006.537	41.191170	-80.664213
SR 0193R	04.037	1	N	T-LIBERTY	INTERSECTION	-I	TR 01506 00.823	T01506 KLINES	DRR	006.607	41.192189	-80.664181
SR 0193R	04.047	1	N	T-LIBERTY	INTERSECTION	-I	TR 01506 00.824	T01506 KLINES	DRR	006.617	41.192322	-80.664177
SR 0193R	04.086	1	N	T-LIBERTY	INTERSECTION	-I	TR 01139 00.555	T01139 LUCRETIA	DRL	006.656	41.192882	-80.664160
SR 0193R	04.381	1	N	T-LIBERTY	INTERSECTION	-I	TR 80682 00.067	T80682 TUTTLE	DRL	006.951	41.197134	-80.663948
SR 0193R	04.381	2	N	T-LIBERTY	INTERSECTION	-I	TR 80683 00.333	T80683 TUTTLE	DRL	006.951	41.197134	-80.663948
SR 0193R	04.791	1	N	T-VIENNA	INTERSECTION	-I	CR 00034 00.000	C00034 CREWS HOOD	ROR	007.361	41.203099	-80.663740
SR 0193R	04.981	1	N	T-VIENNA	INTERSECTION	-I		LITCO	DRR	007.551	41.205813	-80.663695
SR 0193R	05.185	1	N	T-VIENNA	INTERSECTION	-I	TR 00162 01.637	T00162 SMITH STEWART	ROR	007.755	41.208813	-80.663713
SR 0193R	05.370	1	N	T-VIENNA	INTERSECTION	-I	TR 00162 01.452	T00162 SMITH STEWART	ROL	007.940	41.211501	-80.663692
SR 0193R	06.165	1	N	T-VIENNA	INTERSECTION	-I		SQUAW CREEK	DRR	008.735	41.223019	-80.663757
SR 0193R	06.294	1	N	T-VIENNA	INTERSECTION	-I	TR 01262 00.365	T01262 SHERIDAN	DRL	008.864	41.224884	-80.663776
SR 0193R	06.521	1	N	T-VIENNA	INTERSECTION	-I	TR 01411 00.000	T01411 CREEKSIDE	BOR	009.091	41.228173	-80.663781

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0193R	06.527	1	N	T-VIENNA	INTERSECTION	-I	TR 01411 00.000	T01411 CREEKSIDE	BOR	009.097	41.228353	-80.663782
SR 0193R	06.595	1	N	T-VIENNA	INTERSECTION	-I	RA 78131 00.000	R78131 RAMP TO SR00082R	R	009.165	41.229374	-80.663717
SR 0193R	06.635	1	N	T-VIENNA	INTERSECTION	-I	RA 78136 00.030	R78136 RAMP FROM SR00082R	L	009.205	41.229954	-80.663694
SR 0193R	06.635	2	N	T-VIENNA	INTERSECTION	-I	RA 78135 00.000	R78135 RAMP TO SR00082R	R	009.205	41.229954	-80.663694
SR 0193R	*06.661	1	N	T-VIENNA	OVERPASS	-O	SR 00082R 22.074	S00082R SR-82	I	009.231	41.230244	-80.663688
SR 0193R	*06.675	2	N	T-VIENNA	OVERPASS	-O	SR 00082R 22.074	S00082R SR-82	I	009.245	41.230403	-80.663691
SR 0193R	06.706	1	N	T-VIENNA	INTERSECTION	-I	RA 78138 00.000	R78138 RAMP TO SR00082R	L	009.276	41.230885	-80.663701
SR 0193R	06.706	2	N	T-VIENNA	INTERSECTION	-I	RA 78137 00.023	R78137 RAMP FROM SR00082R	R	009.276	41.230885	-80.663701
SR 0193R	06.752	1	N	T-VIENNA	INTERSECTION	-I	RA 78132 00.353	R78132 RAMP FROM SR00082R	R	009.322	41.231527	-80.663727
SR 0193R	06.854	1	N	T-VIENNA	INTERSECTION	-I	TR 00495 00.000	T00495 BELMAR	TER	009.424	41.232994	-80.663776
SR 0193R	06.910	1	N	T-VIENNA	INTERSECTION	-I	TR 00494 00.000	T00494 ROSELAWN	TER	009.480	41.233812	-80.663778
SR 0193R	06.963	1	N	T-VIENNA	INTERSECTION	-I	TR 00493 00.089	T00493 SEMINOLE	TE	009.533	41.234585	-80.663769
SR 0193R	06.989	1	N	T-VIENNA	MILEPOST	-M		MILE POST = 007		009.559	41.235020	-80.663767
SR 0193R	07.181	1	N	T-VIENNA	INTERSECTION	-I	CR 00329 08.559	C00329 WARREN SHARON	RO	009.751	41.237743	-80.663782
SR 0193R	07.548	1	N	T-VIENNA	INTERSECTION	-I	TR 00905 00.083	T00905 LAURA	AVL	010.118	41.243058	-80.663762
SR 0193R	07.767	1	N	T-VIENNA	INTERSECTION	-I	TR 80447 00.000	T80447 NORTON	DRR	010.337	41.246315	-80.663753
SR 0193R	07.813	1	N	T-VIENNA	INTERSECTION	-I	TR 80079 00.000	T80079 BENNETT	DRR	010.383	41.246894	-80.663749
SR 0193R	07.983	1	N	T-VIENNA	MILEPOST	-M		MILE POST = 008		010.553	41.249355	-80.663733
SR 0193R	08.357	1	N	T-VIENNA	INTERSECTION	-I	TR 80573 00.000	T80573 SOUTH OUTER	DRR	010.927	41.254857	-80.663742
SR 0193R	08.363	1	N	T-VIENNA	INTERSECTION	-I	TR 80576 00.000	T80576 SOUTH OUTER	DRR	010.933	41.255001	-80.663743
SR 0193R	08.544	1	N	T-VIENNA	INTERSECTION	-I		YOUNGSTOWN AIRPORT	ROL	011.114	41.257462	-80.663766
SR 0193R	09.572	1	N	T-FOWLER	INTERSECTION	-I	CR 00158 04.458	C00158 KING GRAVES	RO	012.142	41.272221	-80.662313
SR 0193R	10.674	1	N	T-FOWLER	INTERSECTION	-I	TR 00196 04.489	T00196 CADWALLADER SONK	RO	013.244	41.287534	-80.656385
SR 0193R	11.986	1	N	T-FOWLER	MILEPOST	-M		MILE POST = 012		014.556	41.306509	-80.655611
SR 0193R	12.253	1	N	T-FOWLER	INTERSECTION	-I	TR 01432 00.000	T01432 CIRCLE	DRL	014.823	41.310381	-80.655637
SR 0193R	12.306	1	N	T-FOWLER	INTERSECTION	-I	SR 00305R 19.330	S00305R WILSON SHARPSVILLE	RO	014.876	41.311150	-80.655649
SR 0193R	13.179	1	N	T-FOWLER	INTERSECTION	-I		SCHIEDEGGER	LAR	015.749	41.323791	-80.655674
SR 0193R	13.971	1	N	T-FOWLER	MILEPOST	-M		MILE POST = 014		016.541	41.335246	-80.655563
SR 0193R	13.991	1	N	T-FOWLER	INTERSECTION	-I	CR 00193 06.782	C00193 EVERETT CORTLAND HULL	ROL	016.561	41.335559	-80.655583
SR 0193R	13.991	2	N	T-FOWLER	INTERSECTION	-I	TR 00193 00.000	T00193 EVERETT CORTLAND HULL	ROR	016.561	41.335559	-80.655583
SR 0193R	14.980	1	N	T-FOWLER	MILEPOST	-M		MILE POST = 015		017.550	41.348524	-80.663491
SR 0193R	15.097	1	N	T-JOHNSTON	INTERSECTION	-I	CR 00192 02.578	C00192 BRADLEY BROWNLEE	RO	017.667	41.350040	-80.664540
SR 0193R	15.360	1	N	T-JOHNSTON	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		017.930	41.353791	-80.665578
SR 0193R	15.924	1	N	T-JOHNSTON	MILEPOST	-M		MILE POST = 016		018.494	41.361900	-80.665608
SR 0193R	16.985	1	N	T-JOHNSTON	MILEPOST	-M		MILE POST = 017		019.555	41.377393	-80.665572
SR 0193R	17.782	1	N	T-JOHNSTON	INTERSECTION	-I	SR 00005R 24.599	S00005R SR-5		020.352	41.388832	-80.665491
SR 0193R	17.983	1	N	T-JOHNSTON	MILEPOST	-M		MILE POST = 018		020.553	41.391742	-80.665473
SR 0193R	18.979	1	N	T-JOHNSTON	MILEPOST	-M		MILE POST = 019		021.549	41.406189	-80.665441
SR 0193R	19.444	1	N	T-JOHNSTON	INTERSECTION	-I	CR 00248 00.000	C00248 FISHER CORINTH	ROR	022.014	41.412914	-80.665427
SR 0193R	19.976	1	N	T-JOHNSTON	MILEPOST	-M		MILE POST = 020		022.546	41.420635	-80.665418
SR 0193R	20.296	1	N	T-GUSTAVUS	INTERSECTION	-I	TR 00246 02.261	T00246 IRISHTOWN SOUTHWORTH	ROL	022.866	41.425258	-80.665430
SR 0193R	20.798	1	N	T-GUSTAVUS	INTERSECTION	-I	TR 00288 03.721	T00288 DAVIS PECK	ROL	023.368	41.432529	-80.665450
SR 0193R	20.798	2	N	T-GUSTAVUS	INTERSECTION	-I	CR 00288 00.000	C00288 DAVIS PECK	ROR	023.368	41.432529	-80.665450
SR 0193R	20.968	1	N	T-GUSTAVUS	MILEPOST	-M		MILE POST = 021		023.538	41.435000	-80.665449
SR 0193R	21.809	1	N	T-GUSTAVUS	INTERSECTION	-I	TR 00284 05.742	T00284 GARDNER BARCLAY	RO	024.379	41.447173	-80.665548
SR 0193R	21.965	1	N	T-GUSTAVUS	MILEPOST	-M		MILE POST = 022		024.535	41.449539	-80.665546
SR 0193R	22.767	1	N	T-GUSTAVUS	INTERSECTION	-I	TR 80125 00.000	T80125 CHURCH	STL	025.337	41.461123	-80.665519
SR 0193R	22.851	1	N	T-GUSTAVUS	INTERSECTION	-I	SR 00087R 17.591	S00087R SR-87		025.421	41.462272	-80.665519
SR 0193R	22.964	1	N	T-GUSTAVUS	MILEPOST	-M		MILE POST = 023		025.534	41.463907	-80.665501
SR 0193R	23.875	1	N	T-GUSTAVUS	INTERSECTION	-I	CR 00286 03.739	C00286 WAKEFIELD CREEK	RO	026.445	41.477107	-80.665361
SR 0193R	23.971	1	N	T-GUSTAVUS	MILEPOST	-M		MILE POST = 024		026.541	41.478419	-80.665354
SR 0193R	24.891	1	N	T-GUSTAVUS	INTERSECTION	-I	CR 00290 07.568	C00290 YORK	STL	027.461	41.491834	-80.665297

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0193R	24.891	2	N	T-GUSTAVUS	INTERSECTION	-I	TR 00290 00.000	T00290 YORK	STR	027.461	41.491834	-80.665297
SR 0193R	24.964	1	N	T-GUSTAVUS	MILEPOST	-M		MILE POST = 025		027.534	41.492761	-80.665287
SR 0193R	25.385	9	N	T-GUSTAVUS	END ROUTE	-Z		ENTER ATB CO AT 00000		027.955	41.498990	-80.665209
SR 0303R	00.000	1	E	T-BRACEVILLE	BEGIN ROUTE	-A		LEAVE POR CO AT 20626		074.386	41.234872	-81.002843
SR 0303R	00.280	1	E	T-BRACEVILLE	INTERSECTION	-I	TR 00117 00.000	T00117 JEWELL NORTH	ROL	074.666	41.235557	-80.997543
SR 0303R	00.945	1	E	T-BRACEVILLE	INTERSECTION	-I	TR 00118 00.000	T00118 RIDGE	DRR	075.331	41.235970	-80.984814
SR 0303R	01.123	1	E	T-BRACEVILLE	UNDERPASS	-U	IR 00080K 01.190	I00080K OHIO	TU	075.509	41.236614	-80.981553
SR 0303R	01.275	1	E	T-BRACEVILLE	INTERSECTION	-I	SR 00082R 01.428	S00082R SR-82		075.661	41.237620	-80.978988
SR 0303R	01.275	9	E	T-BRACEVILLE	END ROUTE	-Z	SR 00082R 01.428	END AT SR 00082R		075.661	41.237620	-80.978988
SR 0304R	00.000	1	E	M-GIRARD	BEGIN ROUTE	-A	US 00422R 20.251	BEGIN AT US 00422R		000.000	41.161866	-80.703574
SR 0304R	00.000	1	E	M-GIRARD	INTERSECTION	-I	US 00422R 20.251	U00422R NSTATE	ST	000.000	41.161866	-80.703574
SR 0304R	00.084	1	E	M-GIRARD	INTERSECTION	-I	MR 00225 00.427	M00225 NORTH	AV	000.084	41.161911	-80.701974
SR 0304R	00.226	1	E	M-GIRARD	INTERSECTION	-I	MR 00273 00.282	M00273 WASHINGTON	AV	000.226	41.161949	-80.699248
SR 0304R	00.293	1	E	M-GIRARD	INTERSECTION	-I	MR 00203 00.282	M00203 LAWRENCE	AV	000.293	41.161966	-80.984814
SR 0304R	00.360	1	E	M-GIRARD	INTERSECTION	-I	MR 00201 00.000	M00201 KREHL	AVL	000.360	41.161985	-80.696776
SR 0304R	00.389	1	E	M-GIRARD	INTERSECTION	-I	MR 00258 00.548	M00258 NST CLAIR	AVR	000.389	41.161993	-80.696198
SR 0304R	00.426	1	E	M-GIRARD	INTERSECTION	-I	MR 00206 00.000	M00206 LINCOLN	AVL	000.426	41.162005	-80.695427
SR 0304R	00.494	1	E	M-GIRARD	INTERSECTION	-I	MR 00271 00.550	M00271 NWARD	AV	000.494	41.162021	-80.694271
SR 0304R	00.551	1	E	M-GIRARD	INTERSECTION	-I	MR 00174 00.000	M00174 GARY	AVL	000.551	41.162034	-80.693115
SR 0304R	00.609	1	E	M-GIRARD	INTERSECTION	-I	MR 00186 00.000	M00186 NHIGHLAND	AVL	000.609	41.162046	-80.691932
SR 0304R	00.609	2	E	M-GIRARD	INTERSECTION	-I	CR 00504 01.269	C00504 NHIGHLAND	AVR	000.609	41.162046	-80.691932
SR 0304R	00.745	1	E	M-GIRARD	INTERSECTION	-I	CR 00031 00.000	C00031 SHANNON	ROL	000.745	41.162067	-80.689318
SR 0304R	00.762	1	E	M-GIRARD	INTERSECTION	-I	MR 00166 00.551	M00166 NELRUTH	AVR	000.762	41.162069	-80.689069
SR 0304R	00.810	1	E	M-GIRARD	INTERSECTION	-I	MR 00163 00.000	M00163 DRAVIS	AVL	000.810	41.162075	-80.688106
SR 0304R	00.874	1	E	M-GIRARD	INTERSECTION	-I	MR 00278 00.000	M00278 WOODLAWN	AVL	000.874	41.162084	-80.686950
SR 0304R	00.898	1	E	M-GIRARD	INTERSECTION	-I	MR 00275 00.551	M00275 WELLMAN	AVR	000.898	41.162088	-80.686372
SR 0304R	00.940	1	E	M-GIRARD	INTERSECTION	-I	MR 00139 00.000	M00139 BEECHWOOD	DRL	000.940	41.162093	-80.685571
SR 0304R	01.007	1	E	M-GIRARD	CORP LIMIT	-C		LEAVE GIRARD	L	001.007	41.162098	-80.684285
SR 0304R	01.012	1	E	M-GIRARD	CORP LIMIT	-C		LEAVE GIRARD	R	001.012	41.162098	-80.684179
SR 0304R	01.025	1	E	M-GIRARD	CORP LIMIT	-C		ENTER GIRARD	R	001.025	41.162098	-80.683925
SR 0304R	01.119	1	E	M-GIRARD	CORP LIMIT	-C		ENTER GIRARD	L	001.119	41.162116	-80.682116
SR 0304R	01.155	1	E	M-GIRARD	CORP LIMIT	-C		LEAVE GIRARD	L	001.155	41.162119	-80.681428
SR 0304R	01.193	1	E	M-GIRARD	INTERSECTION	-I	TR 01038 00.000	T01038 PINECREST	ROL	001.193	41.162124	-80.680692
SR 0304R	01.296	1	E	M-GIRARD	CORP LIMIT	-C		LEAVE GIRARD	R	001.296	41.162135	-80.678724
SR 0304R	01.304	1	E	T-LIBERTY	UNDERPASS	-U	SR 00011R 04.508	S00011R SR-11		001.304	41.162137	-80.678567
SR 0304R	01.389	1	E	T-LIBERTY	INTERSECTION	-I	TR 00033 00.000	T00033 KEEFER	ROL	001.389	41.162153	-80.676940
SR 0304R	01.446	1	E	T-LIBERTY	INTERSECTION	-I	TR 00720 00.000	T00720 GOLF	AVL	001.446	41.162161	-80.675855
SR 0304R	01.606	1	E	T-LIBERTY	INTERSECTION	-I	TR 00556 00.000	T00556 TAYLOR	AVL	001.606	41.162188	-80.672790
SR 0304R	01.606	2	E	T-LIBERTY	INTERSECTION	-I	TR 01151 00.248	T01151 ESME	DRR	001.606	41.162188	-80.672790
SR 0304R	01.700	1	E	T-LIBERTY	INTERSECTION	-I	TR 00743 00.000	T00743 MCARTHUR	ROL	001.700	41.162201	-80.670985
SR 0304R	01.987	1	E	T-LIBERTY	MILEPOST	-M		MILE POST = 002		001.987	41.162266	-80.665468
SR 0304R	02.023	1	E	T-LIBERTY	INTERSECTION	-I	SR 00193R 01.972	S00193R BELMONT	AV	002.023	41.162270	-80.664799
SR 0304R	02.111	1	E	T-LIBERTY	INTERSECTION	-I	TR 01358 00.000	T01358 JO ANN	LAL	002.111	41.162271	-80.663112
SR 0304R	02.215	1	E	T-LIBERTY	INTERSECTION	-I	TR 00930 00.000	T00930 MIDDLE	DRL	002.215	41.162281	-80.661127
SR 0304R	02.226	1	E	T-LIBERTY	INTERSECTION	-I	TR 00839 00.043	T00839 SCHOOL	STR	002.226	41.162282	-80.660916
SR 0304R	02.319	1	E	T-LIBERTY	INTERSECTION	-I	TR 00929 00.000	T00929 EAST	DRL	002.319	41.162296	-80.659123
SR 0304R	02.319	2	E	T-LIBERTY	INTERSECTION	-I	TR 80178 00.128	T80178 EAST	DRR	002.319	41.162296	-80.659123
SR 0304R	02.363	1	E	T-LIBERTY	INTERSECTION	-I	TR 01120 00.565	T01120 SHADY	ROR	002.363	41.162301	-80.658275
SR 0304R	02.465	1	E	T-LIBERTY	INTERSECTION	-I	TR 00731 00.000	T00731 MARCH	AVL	002.465	41.162318	-80.656313
SR 0304R	02.528	1	E	T-LIBERTY	INTERSECTION	-I	TR 00732 00.000	T00732 VIENNA	AVL	002.528	41.162327	-80.655104

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0304R	02.592	1 E	T-LIBERTY	INTERSECTION -I	TR 01129	00.000	T01129 FIFTH	AVL	002.592	41.162334 -80.653874
SR 0304R	02.627	1 E	T-LIBERTY	INTERSECTION -I	TR 00039	01.144	T00039 SAMPSON	ROR	002.627	41.162336 -80.653211
SR 0304R	02.664	1 E	T-LIBERTY	INTERSECTION -I	TR 01156	00.000	T01156 SAMPSON	DRL	002.664	41.162342 -80.652495
SR 0304R	02.814	1 E	T-LIBERTY	INTERSECTION -I	TR 01433	00.081	T01433 DETROIT	AVR	002.814	41.162368 -80.649622
SR 0304R	02.839	1 E	T-LIBERTY	INTERSECTION -I	TR 00733	00.000	T00733 MICHIGAN	BOL	002.839	41.162371 -80.649139
SR 0304R	02.900	1 E	T-LIBERTY	INTERSECTION -I	TR 01350	00.066	T01350 KLINE	STR	002.900	41.162379 -80.647971
SR 0304R	02.907	1 E	T-LIBERTY	INTERSECTION -I	TR 00734	00.000	T00734 TRUMAN	AVL	002.907	41.162381 -80.647840
SR 0304R	02.988	1 E	T-LIBERTY	MILEPOST -M			MILE POST = 003		002.988	41.162401 -80.646307
SR 0304R	03.084	1 E	T-LIBERTY	INTERSECTION -I	TR 80248	00.000	T80248 GRIMMS MHP	L	003.084	41.162414 -80.644582
SR 0304R	03.142	1 E	T-LIBERTY	INTERSECTION -I	TR 00738	00.000	T00738 SUMMIT	STL	003.142	41.162423 -80.643326
SR 0304R	03.283	1 E	T-LIBERTY	INTERSECTION -I	TR 00737	00.000	T00737 GROVE	AVL	003.283	41.162453 -80.640620
SR 0304R	03.425	1 E	T-LIBERTY	INTERSECTION -I	TR 00740	00.000	T00740 BLOUNT	STL	003.425	41.162480 -80.637889
SR 0304R	03.628	1 E	T-LIBERTY	INTERSECTION -I	CR 00041	02.096	C00041 LOGAN	WA	003.628	41.162515 -80.633993
SR 0304R	03.885	1 E	T-LIBERTY	BRIDGE -G			BRIDGE		003.885	41.162078 -80.629134
SR 0304R	03.982	1 E	T-LIBERTY	MILEPOST -M			MILE POST = 004		003.982	41.161780 -80.627465
SR 0304R	04.431	1 E	T-LIBERTY	UNDERPASS -U	IR 00080R	06.771	I00080R I 80		004.431	41.160314 -80.619033
SR 0304R	04.745	1 E	T-HUBBARD	INTERSECTION -I	TR 01260	00.000	T01260 GALE	AVL	004.745	41.159299 -80.613144
SR 0304R	04.809	1 E	T-HUBBARD	RAILRD AT GR -R			NORFOLK SOUTHERN R R		004.809	41.159091 -80.611953
SR 0304R	04.973	1 E	T-HUBBARD	MILEPOST -M			MILE POST = 005		004.973	41.158578 -80.608961
SR 0304R	05.084	1 E	T-HUBBARD	INTERSECTION -I	CR 00009	00.726	C00009 SEIFERT LEWIS	RO	005.084	41.158205 -80.606811
SR 0304R	05.509	1 E	M-HUBBARD	CORP LIMIT -C			ENTER HUBBARD	L	005.509	41.156833 -80.598869
SR 0304R	05.590	2 E	M-HUBBARD	CORP LIMIT -C			LEAVE HUBBARD	L	005.590	41.156578 -80.597346
SR 0304R	05.590	1 E	M-HUBBARD	INTERSECTION -I	CR 00011	00.545	C00011 BELL WICK	RO	005.590	41.156578 -80.597346
SR 0304R	05.686	1 E	M-HUBBARD	CORP LIMIT -C			ENTER HUBBARD	L	005.686	41.156352 -80.595540
SR 0304R	05.727	1 E	M-HUBBARD	INTERSECTION -I	TR 00484	00.643	T00484 SHADYSIDE	DRR	005.727	41.156332 -80.594749
SR 0304R	05.793	1 E	M-HUBBARD	INTERSECTION -I	TR 00483	00.712	T00483 BEECHWOOD	DRR	005.793	41.156323 -80.593489
SR 0304R	05.859	1 E	M-HUBBARD	INTERSECTION -I	TR 00752	00.620	T00752 ROSEVIEW	DRR	005.859	41.156329 -80.592216
SR 0304R	05.879	1 E	M-HUBBARD	CORP LIMIT -C			ENTER HUBBARD	R	005.879	41.156336 -80.591827
SR 0304R	05.879	1 E	M-HUBBARD	INTERSECTION -I	MR 00281	00.000	M00281 ACACIA	DRL	005.879	41.156336 -80.591827
SR 0304R	06.045	1 E	M-HUBBARD	INTERSECTION -I	TR 00521	00.256	T00521 LAUREL PARK	DRR	006.045	41.156353 -80.588638
SR 0304R	06.153	1 E	M-HUBBARD	INTERSECTION -I	MR 00335	00.000	M00335 JUNIPER	DRL	006.153	41.156368 -80.586791
SR 0304R	06.275	1 E	M-HUBBARD	INTERSECTION -I	US 00062R	02.768	U00062R HUBBARD YOUNGSTOWN	ROR	006.275	41.156364 -80.584230
SR 0304R	06.275	2 E	M-HUBBARD	INTERSECTION -I	MR 00389	00.680	M00389 WESTVIEW	AVR	006.275	41.156364 -80.584230
SR 0304R	06.275	3 E	M-HUBBARD	INTERSECTION -I	US 00062R	02.768	U00062R WEST LIBERTY	STL	006.275	41.156364 -80.584230
SR 0304R	06.275	4 E	M-HUBBARD	BEGIN OVLAP -Y	US 00062R	02.768	BEGIN OVERLAP		006.275	41.156364 -80.584230
SR 0304R	07.078	2 E	M-HUBBARD	INTERSECTION -I	US 00062R	03.571	U00062R NORTH MAIN	STL	007.078	41.156421 -80.568857
SR 0304R	07.078	3 E	M-HUBBARD	INTERSECTION -I	SR 00616R	01.595	S00616R SOUTH MAIN	STR	007.078	41.156421 -80.568857
SR 0304R	07.078	4 E	M-HUBBARD	INTERSECTION -I	US 00062R	03.571	U00062R WEST LIBERTY	ST	007.078	41.156421 -80.568857
SR 0304R	07.078	1 E	M-HUBBARD	END OVERLAP -X	US 00062R	03.571	END OVERLAP		007.078	41.156421 -80.568857
SR 0304R	07.165	1 E	M-HUBBARD	INTERSECTION -I	MR 00338	00.000	M00338 MACKEY	STL	007.165	41.156409 -80.567186
SR 0304R	07.165	2 E	M-HUBBARD	INTERSECTION -I	MR 00349	00.323	M00349 OAK KNOLL	DRR	007.165	41.156409 -80.567186
SR 0304R	07.219	1 E	M-HUBBARD	BRIDGE -G			BRIDGE		007.219	41.156410 -80.566166
SR 0304R	07.316	1 E	M-HUBBARD	INTERSECTION -I	MR 00279	00.000	M00279 1ST	STL	007.316	41.156404 -80.564194
SR 0304R	07.384	1 E	M-HUBBARD	INTERSECTION -I	MR 00325	00.000	M00325 HILLCREST	AVL	007.384	41.156403 -80.563028
SR 0304R	07.427	1 E	M-HUBBARD	INTERSECTION -I	MR 00312	00.230	M00312 FOX	STR	007.427	41.156401 -80.562056
SR 0304R	07.470	1 E	M-HUBBARD	INTERSECTION -I	MR 00359	00.000	M00359 PRINCETON	AVL	007.470	41.156398 -80.561278
SR 0304R	07.490	1 E	M-HUBBARD	INTERSECTION -I	MR 00351	00.233	M00351 OAKDALE	AVR	007.490	41.156396 -80.560890
SR 0304R	07.544	1 E	M-HUBBARD	INTERSECTION -I	TR 01509	00.000	T01509 ELMWOOD	DRL	007.544	41.156391 -80.559918
SR 0304R	07.653	1 E	M-HUBBARD	INTERSECTION -I	CR 00006	00.000	C00006 CREED	AVR	007.653	41.156394 -80.557821
SR 0304R	08.098	1 E	M-HUBBARD	INTERSECTION -I	TR 80394	00.056	T80394 MAPLEWOOD	STR	008.098	41.160099 -80.550969
SR 0304R	08.272	1 E	M-HUBBARD	INTERSECTION -I	MR 00377	00.000	M00377 TRIANGLE	DRL	008.272	41.161511 -80.548283
SR 0304R	08.486	1 E	M-HUBBARD	INTERSECTION -I	MR 00377	00.259	M00377 TRIANGLE	DRL	008.486	41.163004 -80.544526

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0304R	08.544	1 E	M-HUBBARD	INTERSECTION -I	CR 00857	00.000	C00857 HUBBARD WEST MIDDLESEX	ROR	008.544	41.163355 -80.543646
SR 0304R	08.623	1 E	M-HUBBARD	BRIDGE -G			BRIDGE		008.623	41.163889 -80.542308
SR 0304R	08.802	1 E	M-HUBBARD	INTERSECTION -I	MR 00327	00.069	M00327 HUBBARD WEST MIDDLESEX	ROR	008.802	41.165104 -80.539245
SR 0304R	08.892	1 E	M-HUBBARD	CORP LIMIT -C			LEAVE HUBBARD		008.892	41.165708 -80.537748
SR 0304R	08.975	1 E	T-HUBBARD	MILEPOST -M			MILE POST = 009		008.975	41.166344 -80.536254
SR 0304R	09.061	1 E	T-HUBBARD	INTERSECTION -I	TR 00019A	00.000	T00019A SFOX NORTH	ROL	009.061	41.166894 -80.534905
SR 0304R	09.923	1 E	T-HUBBARD	INTERSECTION -I	TR 80658	00.000	T80658 TERRI	DRL	009.923	41.171094 -80.519541
SR 0304R	09.949	9 E	T-HUBBARD	END ROUTE -Z			END AT STATE LINE-PA		009.949	41.171095 -80.518966
SR 0305D	00.000	1 W		BEGIN ROUTE -A	SR 00305R	24.050	BEGIN AT SR 00305R		000.000	41.311547 -80.568408
SR 0305D	00.000	2 W		INTERSECTION -I	SR 00305R	24.050	S00305R SR-305	L	000.000	41.311547 -80.568408
SR 0305D	00.000	3 W		INTERSECTION -I	SR 00007R	14.280	S00007R SR-7		000.000	41.311547 -80.568408
SR 0305D	00.000	4 W		BEGIN OVERLAP -Y	SR 00007R	14.321	BEGIN OVERLAP		000.000	41.311547 -80.568408
SR 0305D	00.042	2 W	T-HARTFORD	INTERSECTION -I	SR 00007R	14.363	S00007R SR-7	L	000.042	41.312149 -80.568407
SR 0305D	00.042	3 W	T-HARTFORD	INTERSECTION -I	SR 00007R	14.363	S00007R SR-7	R	000.042	41.312149 -80.568407
SR 0305D	00.042	1 W	T-HARTFORD	END OVERLAP -X	SR 00007R	14.363	END OVERLAP		000.042	41.312149 -80.568407
SR 0305D	00.162	1 W	T-HARTFORD	INTERSECTION -I	SR 00305R	23.813	S00305R SR-305		000.162	41.311545 -80.570025
SR 0305D	00.162	9 W	T-HARTFORD	END ROUTE -Z	SR 00305R	23.813	END AT SR 00305R		000.162	41.311545 -80.570025
SR 0305R	00.000	1 E	T-SOUTHINGTON	BEGIN ROUTE -A			LEAVE POR CO AT 07360		007.360	41.309881 -81.002831
SR 0305R	01.014	1 E	T-SOUTHINGTON	INTERSECTION -I	CR 00127	02.777	C00127 PHALANX MILLS HERNER	RO	008.374	41.308458 -80.983455
SR 0305R	01.024	1 E	T-SOUTHINGTON	MILEPOST -M			MILE POST = 001		008.384	41.308457 -80.983316
SR 0305R	01.566	1 E	T-SOUTHINGTON	INTERSECTION -I	US 00422R	02.118	U00422R US-422		008.926	41.308443 -80.972853
SR 0305R	01.583	1 E	T-SOUTHINGTON	INTERSECTION -I	US 00422R	02.138	U00422R US-422		008.943	41.308447 -80.972659
SR 0305R	01.992	1 E	T-SOUTHINGTON	MILEPOST -M			MILE POST = 002		009.352	41.308415 -80.964721
SR 0305R	02.452	1 E	T-SOUTHINGTON	INTERSECTION -I	SR 00534R	13.246	S00534R SR-534		009.812	41.308400 -80.955816
SR 0305R	02.452	2 E	T-SOUTHINGTON	INTERSECTION -I	CR 00744	00.000	C00744 WARREN BURTON	ROR	009.812	41.308400 -80.955816
SR 0305R	02.936	1 E	T-SOUTHINGTON	BRIDGE -G			BRIDGE		010.296	41.308434 -80.946484
SR 0305R	03.004	1 E	T-SOUTHINGTON	MILEPOST -M			MILE POST = 003		010.364	41.308436 -80.945329
SR 0305R	03.575	1 E	T-SOUTHINGTON	INTERSECTION -I	TR 00211	02.614	T00211 LEIBY OSBORNE	RO	010.935	41.308485 -80.934230
SR 0305R	03.961	1 E	T-SOUTHINGTON	MILEPOST -M			MILE POST = 004		011.321	41.308495 -80.926847
SR 0305R	04.040	1 E	T-SOUTHINGTON	INTERSECTION -I	CR 00123	01.657	C00123 BARCLAY MESSERLY	ROR	011.400	41.308494 -80.925295
SR 0305R	04.052	1 E	T-SOUTHINGTON	INTERSECTION -I	TR 00123	02.173	T00123 BARCLAY MESSERLY	ROL	011.412	41.308493 -80.925073
SR 0305R	04.290	1 E	T-SOUTHINGTON	INTERSECTION -I	CR 00206	06.857	C00206 PAINESVILLE WARREN STA	ROL	011.650	41.308424 -80.920497
SR 0305R	04.711	1 E	T-SOUTHINGTON	INTERSECTION -I	CR 00213	00.000	C00213 HOFFMAN NORTON	ROL	012.071	41.306189 -80.912983
SR 0305R	04.969	1 E	T-SOUTHINGTON	MILEPOST -M			MILE POST = 005		012.329	41.304184 -80.908861
SR 0305R	05.188	1 E	T-CHAMPION	INTERSECTION -I	TR 00135	02.956	T00135 ANDERSON ANTHONY	ROR	012.548	41.302086 -80.905716
SR 0305R	05.625	1 E	T-CHAMPION	INTERSECTION -I	CR 00206	08.192	C00206 STATE	ROR	012.985	41.300374 -80.897868
SR 0305R	05.946	1 E	T-CHAMPION	MILEPOST -M			MILE POST = 006		013.306	41.305036 -80.897887
SR 0305R	06.174	1 E	T-CHAMPION	INTERSECTION -I	CR 00205	00.000	C00205 OAK HILL	DRL	013.534	41.308332 -80.897880
SR 0305R	06.971	1 E	T-CHAMPION	MILEPOST -M			MILE POST = 007		014.331	41.308380 -80.882591
SR 0305R	07.177	1 E	T-CHAMPION	INTERSECTION -I	TR 00207	00.000	T00207 DOWNS	ROL	014.537	41.308385 -80.878605
SR 0305R	07.884	1 E	T-CHAMPION	INTERSECTION -I	TR 00921	01.129	T00921 ALVA	AVR	015.244	41.308403 -80.865026
SR 0305R	07.931	1 E	T-CHAMPION	MILEPOST -M			MILE POST = 008		015.291	41.308404 -80.864120
SR 0305R	08.324	1 E	T-CHAMPION	INTERSECTION -I	TR 00950	00.000	T00950 LOUISE	DRL	015.684	41.308412 -80.856576
SR 0305R	08.401	1 E	T-CHAMPION	INTERSECTION -I	TR 00951	00.000	T00951 SARAH	AVL	015.761	41.308412 -80.855096
SR 0305R	08.491	1 E	T-CHAMPION	INTERSECTION -I	TR 00880	00.000	T00880 EMERSON	AVL	015.851	41.308416 -80.853371
SR 0305R	08.681	1 E	T-CHAMPION	INTERSECTION -I	SR 00045R	12.898	S00045R MAHONING	AV	016.041	41.308421 -80.849710
SR 0305R	08.890	1 E	T-CHAMPION	MILEPOST -M			MILE POST = 009		016.250	41.308429 -80.845696
SR 0305R	09.577	1 E	T-CHAMPION	INTERSECTION -I	BK 80001	00.275	B80001 WESTERN RESERVE GREENW		016.937	41.308199 -80.832553
SR 0305R	09.693	1 E	T-CHAMPION	INTERSECTION -I	TR 00209	00.350	T00209 SHAFER	RO	017.053	41.308196 -80.830288
SR 0305R	09.966	1 E	T-CHAMPION	MILEPOST -M			MILE POST = 010		017.326	41.308191 -80.825028



LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0305R	10.201	1 E	T-CHAMPION	INTERSECTION -I	TR 00210	01.127	T00210 PIERCE	ROR	017.561	41.308183 -80.820532
SR 0305R	10.700	1 E	T-BAZETTA	INTERSECTION -I	CR 00263	01.086	C00263 NORTH PARK		018.060	41.308185 -80.810941
SR 0305R	10.905	1 E	T-BAZETTA	MILEPOST -M			MILE POST = 011		018.265	41.308193 -80.806900
SR 0305R	11.263	1 E	T-BAZETTA	INTERSECTION -I	TR 00199	01.092	T00199 DURST CLAGG	RO	018.623	41.308207 -80.800124
SR 0305R	11.953	1 E	T-BAZETTA	MILEPOST -M			MILE POST = 012		019.313	41.308223 -80.786887
SR 0305R	12.349	1 E	T-BAZETTA	INTERSECTION -I	CR 00203	02.325	C00203 HOAGLAND BLACKSTUB	RO	019.709	41.308221 -80.779248
SR 0305R	12.476	1 E	T-BAZETTA	INTERSECTION -I	CR 00184	00.000	C00184 MILLERS LANDING	ROL	019.836	41.308047 -80.776832
SR 0305R	12.826	1 E	T-BAZETTA	MILEPOST -M			MILE POST = 013		020.186	41.304926 -80.771531
SR 0305R	12.904	1 E	T-BAZETTA	INTERSECTION -I	TR 80173	00.000	T80173 DURST	DRL	020.264	41.304167 -80.770637
SR 0305R	13.031	1 E	T-BAZETTA	INTERSECTION -I	NR 00011	00.039	N00011 ODNR	ROL	020.391	41.302767 -80.768962
SR 0305R	13.583	1 E	T-BAZETTA	INTERSECTION -I	CR 00195	00.314	C00195 DURST COLEBROOK	ROR	020.943	41.299746 -80.759674
SR 0305R	13.647	1 E	T-BAZETTA	BRIDGE -G			BRIDGE		021.007	41.299892 -80.758457
SR 0305R	13.888	1 E	T-BAZETTA	INTERSECTION -I	CR 00330	00.969	C00330 WARREN MEADVILLE	ROR	021.248	41.300231 -80.753955
SR 0305R	14.002	1 E	T-BAZETTA	MILEPOST -M			MILE POST = 014		021.362	41.301347 -80.752528
SR 0305R	14.605	1 E	T-BAZETTA	INTERSECTION -I	CR 00330	01.686	C00330 WARREN MEADVILLE	ROL	021.965	41.308243 -80.745229
SR 0305R	14.605	2 E	T-BAZETTA	INTERSECTION -I	NR 00009	00.000	N00009 ODNR	ROL	021.965	41.308243 -80.745229
SR 0305R	14.731	1 E	T-BAZETTA	RAILRD AT GR -R			NORFOLK SOUTHERN R R		022.091	41.308239 -80.742888
SR 0305R	14.766	1 E	T-BAZETTA	INTERSECTION -I	SR 00005R	17.393	S00005R SR-5		022.126	41.308233 -80.742141
SR 0305R	14.815	1 E	T-BAZETTA	INTERSECTION -I	TR 00201	02.172	T00201 MCCLEARY JACOBY	ROR	022.175	41.308237 -80.741193
SR 0305R	14.860	1 E	T-BAZETTA	MILEPOST -M			MILE POST = 015		022.220	41.308239 -80.740327
SR 0305R	15.149	1 E	T-BAZETTA	INTERSECTION -I	TR 00576	00.284	T00576 MORROW	DRR	022.509	41.308237 -80.734782
SR 0305R	15.265	1 E	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	L	022.625	41.308239 -80.732563
SR 0305R	15.268	1 E	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	R	022.628	41.308239 -80.732490
SR 0305R	15.341	1 E	M-CORTLAND	INTERSECTION -I	SR 00046R	12.763	S00046R NILES CORTLAND	RO	022.701	41.308238 -80.731098
SR 0305R	15.485	1 E	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	L	022.845	41.308230 -80.728335
SR 0305R	15.569	1 E	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	R	022.929	41.308237 -80.726725
SR 0305R	15.873	1 E	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	L	023.233	41.308255 -80.720882
SR 0305R	15.913	1 E	M-CORTLAND	INTERSECTION -I	MR 00036	00.000	M00036 DEER CREEK	TRL	023.273	41.308259 -80.720111
SR 0305R	15.944	1 E	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	L	023.304	41.308262 -80.719533
SR 0305R	16.089	1 E	M-CORTLAND	CORP LIMIT -C			ENTER CORTLAND	L	023.449	41.308390 -80.716774
SR 0305R	16.232	1 E	M-CORTLAND	INTERSECTION -I	MR 00100	00.000	M00100 SOUTHDALE	BOL	023.592	41.309592 -80.714625
SR 0305R	16.645	1 E	M-CORTLAND	CORP LIMIT -C			LEAVE CORTLAND	L	024.005	41.311210 -80.707274
SR 0305R	16.673	1 E	T-FOWLER	INTERSECTION -I	RA 78085	00.320	R78085 RAMP FROM SR00011R	L	024.033	41.311208 -80.706846
SR 0305R	16.673	2 E	T-FOWLER	INTERSECTION -I	RA 78086	00.000	R78086 RAMP TO SR00011R	R	024.033	41.311208 -80.706846
SR 0305R	*16.735	1 E	T-FOWLER	UNDERPASS -U	SR 00011R	15.319	S00011R SR-11	I	024.095	41.311205 -80.705540
SR 0305R	16.841	1 E	T-FOWLER	INTERSECTION -I	RA 78084	00.000	R78084 RAMP TO SR00011R	L	024.201	41.311209 -80.703502
SR 0305R	16.841	2 E	T-FOWLER	INTERSECTION -I	RA 78083	00.321	R78083 RAMP FROM SR00011R	R	024.201	41.311209 -80.703502
SR 0305R	17.461	1 E	T-FOWLER	INTERSECTION -I	CR 00159	05.436	C00159 RIDGE	RO	024.821	41.311184 -80.691588
SR 0305R	17.950	1 E	T-FOWLER	MILEPOST -M			MILE POST = 018		025.310	41.311192 -80.682217
SR 0305R	18.510	1 E	T-FOWLER	INTERSECTION -I	TR 00333	00.578	T00333 BELL SOUTH	ROR	025.870	41.311196 -80.671419
SR 0305R	19.301	1 E	T-FOWLER	INTERSECTION -I	TR 01432	00.069	T01432 CIRCLE	DRR	026.661	41.311146 -80.656213
SR 0305R	19.330	1 E	T-FOWLER	INTERSECTION -I	SR 00193R	12.306	S00193R YOUNGSTOWN KINGSVILLE	RO	026.690	41.311150 -80.655649
SR 0305R	20.338	1 E	T-FOWLER	INTERSECTION -I	CR 00045	09.237	C00045 SODOM HUTCHINGS	RO	027.698	41.311185 -80.636278
SR 0305R	20.931	1 E	T-FOWLER	MILEPOST -M			MILE POST = 021		028.291	41.311113 -80.624856
SR 0305R	21.274	1 E	T-FOWLER	INTERSECTION -I	CR 00043	10.107	C00043 WARNER	ROR	028.634	41.311210 -80.618301
SR 0305R	21.289	1 E	T-FOWLER	RAILRD AT GR -R			NORFOLK SOUTHERN R R		028.649	41.311226 -80.617995
SR 0305R	21.306	1 E	T-HARTFORD	INTERSECTION -I	CR 00043	10.139	C00043 WARNER	ROL	028.666	41.311242 -80.617689
SR 0305R	21.754	1 E	T-HARTFORD	BRIDGE -G			BRIDGE		029.114	41.312345 -80.609448
SR 0305R	22.338	1 E	T-HARTFORD	INTERSECTION -I	CR 00185	01.672	C00185 BUSHNELL CAMPBELL	RO	029.698	41.312362 -80.598254
SR 0305R	23.813	1 E	T-HARTFORD	INTERSECTION -I	SR 00305D	00.162	S00305D SR-305	L	031.173	41.311545 -80.570025
SR 0305R	23.918	1 E	T-HARTFORD	MILEPOST -M			MILE POST = 024		031.278	41.310935 -80.568606
SR 0305R	23.930	1 E	T-HARTFORD	INTERSECTION -I	SR 00007R	14.279	S00007R SR-7		031.290	41.310935 -80.568416

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0305R 23.930 2 E	T-HARTFORD	BEGIN OVLAP -Y	SR 00007R 14.279	BEGIN OVERLAP		031.290	41.310935 -80.568416
SR 0305R 23.972 2 E	T-HARTFORD	INTERSECTION -I	SR 00007R 14.321	S00007R SR-7		031.332	41.311547 -80.568408
SR 0305R 23.972 3 E	T-HARTFORD	INTERSECTION -I	SR 00305D 00.000	S00305D SR-305	L	031.332	41.311547 -80.568408
SR 0305R 23.972 1 E	T-HARTFORD	END OVERLAP -X	SR 00007R 14.321	END OVERLAP		031.332	41.311547 -80.568408
SR 0305R 24.922 1 E	T-HARTFORD	MILEPOST -M		MILE POST = 025		032.282	41.311483 -80.550159
SR 0305R 25.039 1 E	T-HARTFORD	INTERSECTION -I	CR 00169 04.572	C00169 CUSTER ORANGEVILLE	ROR	032.399	41.311485 -80.547913
SR 0305R 25.132 1 E	T-HARTFORD	INTERSECTION -I	CR 00169 04.665	C00169 CUSTER ORANGEVILLE	ROL	032.492	41.311487 -80.546130
SR 0305R 26.538 1 E	T-HARTFORD	INTERSECTION -I	CR 00182 00.000	C00182 BROCKWAY SHARON	ROL	033.898	41.311438 -80.519099
SR 0305R 26.538 2 E	T-HARTFORD	INTERSECTION -I	TR 00182 03.043	T00182 BROCKWAY SHARON	ROR	033.898	41.311438 -80.519099
SR 0305R 26.538 9 E	T-HARTFORD	END ROUTE -Z		END AT STATE LINE-PA		033.898	41.311438 -80.519099
US 0422R 00.000 1 ES	T-SOUTHINGTON	BEGIN ROUTE -A		LEAVE POR CO AT 01935		042.305	41.329015 -81.003058
US 0422R 00.997 1 ES	T-SOUTHINGTON	MILEPOST -M		MILE POST = 001		043.302	41.319317 -80.988853
US 0422R 01.374 1 ES	T-SOUTHINGTON	INTERSECTION -I	CR 00127 03.276	C00127 PHALANX MILLS HERNER	RO	043.679	41.315684 -80.983451
US 0422R 01.376 1 ES	T-SOUTHINGTON	BRIDGE -G		BRIDGE		043.681	41.315635 -80.983379
US 0422R 02.001 1 ES	T-SOUTHINGTON	MILEPOST -M		MILE POST = 002		044.306	41.309582 -80.974501
US 0422R 02.118 1 ES	T-SOUTHINGTON	INTERSECTION -I	SR 00305R 01.566	S00305R SR-305		044.423	41.308443 -80.972853
US 0422R 03.001 1 ES	T-SOUTHINGTON	MILEPOST -M		MILE POST = 003		045.306	41.299797 -80.960336
US 0422R 03.245 1 ES	T-SOUTHINGTON	INTERSECTION -I	SR 00534R 12.483	S00534R SR-534		045.550	41.297407 -80.956884
US 0422R 03.591 1 ES	T-SOUTHINGTON	INTERSECTION -I	CR 00220 01.642	C00220 HERNER COUNTY LINE	RO	045.896	41.294066 -80.951935
US 0422R 03.764 1 E	T-SOUTHINGTON	INTERSECTION -I	TR 80371 00.071	T80371 LARIMER'S MHP	R	046.069	41.292564 -80.949357
US 0422R 03.994 1 ES	T-SOUTHINGTON	MILEPOST -M		MILE POST = 004		046.299	41.290727 -80.945683
US 0422R 04.424 1 ES	T-SOUTHINGTON	INTERSECTION -I	TR 00211 01.090	T00211 LEIBY OSBORNE	RO	046.729	41.287913 -80.938232
US 0422R 04.881 1 ES	T-SOUTHINGTON	INTERSECTION -I	TR 01011 00.191	T01011 JANICE DRIVE	RO	047.186	41.285701 -80.929951
US 0422R 04.978 1 ES	T-SOUTHINGTON	MILEPOST -M		MILE POST = 005		047.283	41.285243 -80.928204
US 0422R 05.137 1 ES	T-SOUTHINGTON	INTERSECTION -I	CR 00123 00.000	C00123 BARCLAY MESSERLY	ROL	047.442	41.284482 -80.925308
US 0422R 05.137 2 ES	T-SOUTHINGTON	INTERSECTION -I	TR 00123 02.173	T00123 BARCLAY MESSERLY	ROR	047.442	41.284482 -80.925308
US 0422R 05.457 1 ES	T-SOUTHINGTON	INTERSECTION -I	CR 00744 02.608	C00744 WARREN BURTON	ROL	047.762	41.282872 -80.919544
US 0422R 05.935 1 ES	T-SOUTHINGTON	INTERSECTION -I	TR 00960 00.000	T00960 ANNA	AVL	048.240	41.279610 -80.911462
US 0422R 05.952 1 ES	T-SOUTHINGTON	INTERSECTION -I	CR 00208 03.015	C00208 HELSELY FUSSELMAN	RO	048.257	41.279478 -80.911178
US 0422R 05.987 1 ES	T-SOUTHINGTON	MILEPOST -M		MILE POST = 006		048.292	41.279212 -80.910605
US 0422R 06.278 1 ES	T-CHAMPION	INTERSECTION -I	TR 00135 01.223	T00135 ANDERSON ANTHONY	RO	048.583	41.276982 -80.905857
US 0422R 06.982 1 ES	T-WARREN	MILEPOST -M		MILE POST = 007		049.287	41.271605 -80.894362
US 0422R 07.372 1 ES	T-WARREN	INTERSECTION -I	TR 00137 00.997	T00137 TEMPLETON	RO	049.677	41.268621 -80.888006
US 0422R 07.582 1 E	T-WARREN	INTERSECTION -I	TR 80501 00.154	T80501 PLEASANT PARK	COR	049.887	41.267028 -80.884613
US 0422R 07.736 1 ES	T-WARREN	INTERSECTION -I	TR 00896 00.000	T00896 ROADSIDE	DRL	050.041	41.265834 -80.882062
US 0422R 08.012 1 ES	T-WARREN	INTERSECTION -I	RA 78066 00.076	R78066 RAMP FROM SR00005R	L	050.317	41.263745 -80.877602
US 0422R 08.012 2 ES	T-WARREN	INTERSECTION -I	RA 78067 00.000	R78067 RAMP TO SR00005R	R	050.317	41.263745 -80.877602
US 0422R *08.068 1 ES	T-WARREN	OVERPASS -O	SR 00005R 08.586	S00005R SR-5	I	050.373	41.263300 -80.876640
US 0422R *08.081 2 ES	T-WARREN	OVERPASS -O	SR 00005R 08.586	S00005R SR-5	I	050.386	41.263199 -80.876421
US 0422R 08.093 1 ES	T-WARREN	INTERSECTION -I	RA 78068 00.000	R78068 RAMP TO SR00005R	R	050.398	41.263199 -80.876421
US 0422R 08.193 2 ES	T-WARREN	INTERSECTION -I	RA 78063 00.402	R78063 RAMP FROM SR00005R	R	050.498	41.262392 -80.874572
US 0422R 08.210 1 ES	M-WARREN	CORP LIMIT -C		ENTER WARREN	R	050.515	41.262264 -80.874293
US 0422R 08.236 1 ES	M-WARREN	INTERSECTION -I	RA 78064 00.000	R78064 RAMP TO SR00005R	L	050.541	41.262029 -80.873803
US 0422R 08.271 1 ES	M-WARREN	INTERSECTION -I	TR 00923 00.000	T00923 HUNTINGTON	DRL	050.576	41.261795 -80.873311
US 0422R 08.271 2 E	M-WARREN	INTERSECTION -I	MR 00961 00.504	M00961 ENTERPRISE	DRR	050.576	41.261795 -80.873311
US 0422R 08.306 1 ES	M-WARREN	CORP LIMIT -C		LEAVE WARREN	R	050.611	41.261533 -80.872742
US 0422R 08.344 1 ES	M-WARREN	CORP LIMIT -C		ENTER WARREN	R	050.649	41.261250 -80.872123
US 0422R 08.435 1 ES	M-WARREN	CORP LIMIT -C		ENTER WARREN	L	050.740	41.260553 -80.870631
US 0422R 08.473 1 ES	M-WARREN	CORP LIMIT -C		LEAVE WARREN	L	050.778	41.260264 -80.870008
US 0422R 08.537 1 ES	M-WARREN	CORP LIMIT -C		ENTER WARREN	L	050.842	41.259780 -80.868965
US 0422R 08.601 1 ES	M-WARREN	INTERSECTION -I	CR 00083 05.361	C00083 NORTH LEAVITT	RO	050.906	41.259288 -80.867929

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION			STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
US 0422R	08.743	1 ES	M-WARREN	INTERSECTION	-I	TR 00627	00.390	T00627	BROOKSIDE	ROR	051.048	41.258101 -80.865702
US 0422R	08.770	1 ES	M-WARREN	BRIDGE	-G			BRIDGE			051.075	41.257861 -80.865300
US 0422R	08.864	1 E	M-WARREN	INTERSECTION	-I	TR 00346	01.359	T00346	TOD	AVL	051.169	41.257020 -80.863881
US 0422R	08.864	2 E	M-WARREN	INTERSECTION	-I	TR 00346	01.359	T00346	LOVERS	LAR	051.169	41.257020 -80.863881
US 0422R	09.161	1 E	M-WARREN	INTERSECTION	-I	MR 81017	00.070	M81017	PARK PLAZA APARTMENTS	R	051.466	41.254355 -80.859381
US 0422R	09.303	1 E	M-WARREN	INTERSECTION	-I	CR 01301	02.506	C01301	SOUTHERN	BOR	051.608	41.253094 -80.857251
US 0422R	09.591	1 E	M-WARREN	INTERSECTION	-I	MR 00914	00.000	M00914	COIT	AVL	051.896	41.250538 -80.852938
US 0422R	09.825	1 E	M-WARREN	INTERSECTION	-I	MR 01052	00.693	M01052	LINDA	DRR	052.130	41.248422 -80.849370
US 0422R	09.837	1 E	M-WARREN	INTERSECTION	-I	MR 01107	00.000	M01107	NORTHFIELD	AVL	052.142	41.248332 -80.849220
US 0422R	09.959	1 E	M-WARREN	INTERSECTION	-I	MR 01050	00.000	M01050	LEXINGTON	AVL	052.264	41.247259 -80.847404
US 0422R	10.024	1 E	M-WARREN	INTERSECTION	-I	MR 01108A	00.035	M01108A	NORTHWEST	BOR	052.329	41.246725 -80.846493
US 0422R	10.049	1 E	M-WARREN	INTERSECTION	-I	MR 00939	00.000	M00939	DENISON	DRL	052.354	41.246458 -80.846038
US 0422R	10.049	2 E	M-WARREN	INTERSECTION	-I	MR 01108	00.971	M01108	NORTHWEST	BOR	052.354	41.246458 -80.846038
US 0422R	10.140	1 E	M-WARREN	INTERSECTION	-I	MR 00909	00.000	M00909	CLEMMENS	AVL	052.445	41.245655 -80.844674
US 0422R	10.172	1 E	M-WARREN	INTERSECTION	-I	MR 01134	00.494	M01134	PARKWOOD	DRR	052.477	41.245386 -80.844220
US 0422R	10.243	1 E	M-WARREN	INTERSECTION	-I	MR 00948	00.000	M00948	DREXEL	AVL	052.548	41.244766 -80.843155
US 0422R	10.341	1 E	M-WARREN	INTERSECTION	-I	MR 01076	00.000	M01076	MAXWELL	AVL	052.646	41.243861 -80.841654
US 0422R	10.412	1 E	M-WARREN	INTERSECTION	-I	MR 01104	00.000	M01104	NIBLOCK	AVL	052.717	41.243238 -80.840591
US 0422R	10.482	1 E	M-WARREN	INTERSECTION	-I	MR 00874	00.000	M00874	BINGHAM	AVL	052.787	41.242615 -80.839529
US 0422R	10.627	1 E	M-WARREN	INTERSECTION	-I	MR 00987	00.000	M00987	GARDEN	STL	052.932	41.241256 -80.837232
US 0422R	10.634	1 ES	M-WARREN	RAILRD AT GR	-R			NORFOLK	SOUTHERN R R		052.939	41.241256 -80.837232
US 0422R	10.688	1 E	M-WARREN	INTERSECTION	-I	CR 00506	00.743	C00506	SUMMIT	ST	052.993	41.240714 -80.836312
US 0422R	10.762	1 E	M-WARREN	INTERSECTION	-I	MR 01074	00.000	M01074	MASON	STL	053.067	41.240043 -80.835209
US 0422R	10.799	1 E	M-WARREN	INTERSECTION	-I	MR 01081	00.178	M01081	MCMYLER	STR	053.104	41.239553 -80.834798
US 0422R	10.888	1 E	M-WARREN	INTERSECTION	-I	MR 01215	00.223	M01215	TAYLOR	STR	053.193	41.238434 -80.833903
US 0422R	10.941	1 E	M-WARREN	INTERSECTION	-I	MR 01024	00.000	M01024	HUNTER	STL	053.246	41.237809 -80.833412
US 0422R	10.978	1 E	M-WARREN	INTERSECTION	-I	MR 01246	00.581	M01246	WARD	STR	053.283	41.237313 -80.833011
US 0422R	11.044	1 E	M-WARREN	INTERSECTION	-I	MR 01203	00.099	M01203	STILES	ST	053.349	41.236527 -80.832581
US 0422R	11.138	1 E	M-WARREN	INTERSECTION	-I	MR 00887	00.000	M00887	BUCKEYE	STL	053.443	41.235075 -80.832627
US 0422R	11.214	1 E	M-WARREN	INTERSECTION	-I	CR 00322	03.196	C00322	WMARKET	STR	053.519	41.234059 -80.832637
US 0422R	11.214	2 E	M-WARREN	INTERSECTION	-I	MR 01132	00.470	M01132	PARKMAN	ROR	053.519	41.234059 -80.832637
US 0422R	11.253	1 E	M-WARREN	INTERSECTION	-I	MR 00899	00.000	M00899	CHERRY	AVL	053.558	41.234043 -80.831890
US 0422R	11.325	1 E	M-WARREN	INTERSECTION	-I	MR 01100	00.000	M01100	MULBERRY	AVL	053.630	41.234022 -80.830380
US 0422R	11.400	1 E	M-WARREN	INTERSECTION	-I	SR 00045R	07.315	S00045R	TOD	AVL	053.705	41.233999 -80.829058
US 0422R	11.400	2 E	M-WARREN	INTERSECTION	-I	SR 00045R	07.315	S00045R	TOD	AVR	053.705	41.233999 -80.829058
US 0422R	11.473	1 E	M-WARREN	INTERSECTION	-I	MR 00973	00.000	M00973	FORD	AVL	053.778	41.233973 -80.827653
US 0422R	11.533	1 E	M-WARREN	INTERSECTION	-I	CR 00329	00.000	C00329	WMARKET	STL	053.838	41.233952 -80.826495
US 0422R	11.533	2 E	M-WARREN	INTERSECTION	-I	CR 00098	06.937	C00098	HIGHLAND	AVR	053.838	41.233952 -80.826495
US 0422R	11.704	1 ES	M-WARREN	BRIDGE	-G			BRIDGE			054.009	41.233944 -80.823203
US 0422R	11.876	1 E	M-WARREN	INTERSECTION	-I	CR 00067	08.738	C00067	MAIN	AV	054.181	41.234013 -80.819910
US 0422R	11.985	1 E	M-WARREN	INTERSECTION	-I	CR 00143	00.000	C00143	SOUTH PARK	AVL	054.290	41.234066 -80.817813
US 0422R	11.985	2 E	M-WARREN	INTERSECTION	-I	MR 01192	00.225	M01192	SOUTH PARK	AVR	054.290	41.234066 -80.817813
US 0422R	12.075	1 E	M-WARREN	INTERSECTION	-I	CR 00069	04.755	C00069	PINE	AV	054.380	41.234086 -80.816087
US 0422R	12.206	1 E	M-WARREN	INTERSECTION	-I	CR 00511	00.000	C00511	VINE	AVL	054.511	41.234118 -80.813575
US 0422R	12.297	1 E	M-WARREN	INTERSECTION	-I	CR 00328	00.000	C00328	ELM	ROL	054.602	41.234158 -80.811836
US 0422R	12.436	1 E	M-WARREN	INTERSECTION	-I	CR 00501	00.000	C00501	CHESTNUT	AVL	054.741	41.234162 -80.809162
US 0422R	12.436	3 E	M-WARREN	INTERSECTION	-I	SR 00169R	00.000	S00169R	NILES	ROR	054.741	41.234162 -80.809162
US 0422R	12.519	1 E	M-WARREN	RAILRD UNDER	-N			NORFOLK	SOUTHERN R R		054.824	41.234058 -80.807582
US 0422R	12.649	1 E	M-WARREN	INTERSECTION	-I	CR 00518	00.110	C00518	LOGAN	AV	054.954	41.233209 -80.805396
US 0422R	12.831	1 E	M-WARREN	OVERPASS	-O			BIKEWAY			055.136	41.231503 -80.802840
US 0422R	12.943	1 E	M-WARREN	INTERSECTION	-I	MR 01272A	00.018	M01272A	YOUNGSTOWN	ROR	055.248	41.230216 -80.801615
US 0422R	12.977	2 E	M-WARREN	INTERSECTION	-I	CR 01469	00.000	C01469	LAIRD	AVL	055.282	41.229814 -80.801078

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE			
ROUTE	LOGPT	DIR			NUMBER	LOGPT							
US 0422R	12.977	3	E	M-WARREN	INTERSECTION -I	MR 01272	00.353	M01272	YOUNGSTOWN	ROR	055.282	41.229814	-80.801078
US 0422R	13.033	1	E	M-WARREN	INTERSECTION -I	MR 00916	00.092	M00916	COLUMBIA	PLR	055.338	41.229329	-80.800223
US 0422R	13.046	1	E	M-WARREN	INTERSECTION -I	MR 00880	00.000	M00880	BONNIE BRAE	AVL	055.351	41.229240	-80.800006
US 0422R	13.091	1	E	M-WARREN	INTERSECTION -I	MR 00951	00.238	M00951	EAST	AV	055.396	41.228962	-80.799327
US 0422R	13.147	1	E	M-WARREN	INTERSECTION -I	MR 01021	00.297	M01021	HOMWOOD	AVL	055.452	41.228547	-80.798309
US 0422R	13.164	1	E	M-WARREN	INTERSECTION -I	MR 01021	00.280	M01021	HOMWOOD	AVR	055.469	41.228479	-80.798138
US 0422R	13.202	1	E	M-WARREN	INTERSECTION -I	MR 01036	00.340	M01036	KENILWORTH	AVL	055.507	41.228208	-80.797456
US 0422R	13.230	1	E	M-WARREN	INTERSECTION -I	MR 01036	00.312	M01036	KENILWORTH	AVR	055.535	41.228003	-80.796945
US 0422R	13.262	1	E	M-WARREN	INTERSECTION -I	MR 01266	00.374	M01266	WOODBINE	AVL	055.567	41.227797	-80.796434
US 0422R	13.290	1	E	M-WARREN	INTERSECTION -I	MR 01266	00.346	M01266	WOODBINE	AVR	055.595	41.227592	-80.795923
US 0422R	13.328	1	E	M-WARREN	INTERSECTION -I	MR 01113	00.355	M01113	OAK KNOLL	AVL	055.633	41.227317	-80.795242
US 0422R	13.352	1	E	M-WARREN	INTERSECTION -I	MR 01113	00.331	M01113	OAK KNOLL	AVR	055.657	41.227180	-80.794902
US 0422R	13.398	1	E	M-WARREN	INTERSECTION -I	MR 00848	00.306	M00848	ADELAIDE	AV	055.703	41.226835	-80.794053
US 0422R	13.462	1	E	M-WARREN	INTERSECTION -I	MR 00869	00.247	M00869	BELVEDERE	AV	055.767	41.226419	-80.793035
US 0422R	13.527	1	E	M-WARREN	INTERSECTION -I	MR 01013	00.446	M01013	HAZELWOOD	AV	055.832	41.225933	-80.791848
US 0422R	13.586	1	E	M-WARREN	INTERSECTION -I	MR 00978	00.182	M00978	FRANCIS	AVR	055.891	41.225516	-80.790830
US 0422R	13.596	1	E	M-WARREN	INTERSECTION -I	MR 00978	00.192	M00978	FRANCIS	AVL	055.901	41.225446	-80.790661
US 0422R	13.646	1	E	M-WARREN	INTERSECTION -I	MR 01167	00.446	M01167	ROGERS	AVR	055.951	41.225083	-80.789825
US 0422R	13.662	1	E	M-WARREN	INTERSECTION -I	MR 01167	00.462	M01167	ROGERS	AVL	055.967	41.225007	-80.789661
US 0422R	13.768	1	E	M-WARREN	INTERSECTION -I	MR 01038	00.000	M01038	KENMORE	AVL	056.073	41.224112	-80.787901
US 0422R	13.810	1	E	M-WARREN	INTERSECTION -I	MR 01260	00.399	M01260	WILLARD	AV	056.115	41.223787	-80.787261
US 0422R	13.916	1	E	M-WARREN	INTERSECTION -I	MR 00850	00.225	M00850	ARBOR	AV	056.221	41.222895	-80.785498
US 0422R	14.060	1	E	M-WARREN	INTERSECTION -I				ALT FROM CENTRAL AVE	L	056.365	41.221754	-80.783260
US 0422R	14.080	1	E	M-WARREN	INTERSECTION -I	CR 00520	01.284	C00520	CENTRAL	PA	056.385	41.221600	-80.782946
US 0422R	14.151	1	E	M-WARREN	INTERSECTION -I	MR 00952	00.000	M00952	EASTLAND	AVL	056.456	41.221028	-80.781815
US 0422R	14.219	1	E	M-WARREN	INTERSECTION -I	MR 00953	00.000	M00953	EDGEHILL	AVL	056.524	41.220469	-80.780733
US 0422R	14.278	1	E	M-WARREN	INTERSECTION -I	TR 00847	00.000	T00847	PATCHEN	AVL	056.583	41.219979	-80.779795
US 0422R	14.300	1	E	M-WARREN	INTERSECTION -I	MR 01161	00.449	M01161	RIDGE	AVR	056.605	41.219816	-80.779481
US 0422R	14.370	1	E	M-WARREN	INTERSECTION -I	TR 01111	00.000	T01111	WESTOVER	DRL	056.675	41.219238	-80.778339
US 0422R	14.502	1	ES	M-WARREN	CORP LIMIT -C				LEAVE WARREN	R	056.807	41.218186	-80.776233
US 0422R	14.556	1	ES	M-WARREN	CORP LIMIT -C				ENTER WARREN	R	056.861	41.217754	-80.775378
US 0422R	14.649	1	ES	M-WARREN	CORP LIMIT -C				LEAVE WARREN	R	056.954	41.217013	-80.773894
US 0422R	14.666	1	ES	M-WARREN	CORP LIMIT -C				ENTER WARREN	R	056.971	41.216879	-80.773625
US 0422R	14.666	1	ES	M-WARREN	INTERSECTION -I	TR 00973	00.377	T00973	HILDA	STR	056.971	41.216879	-80.773625
US 0422R	14.719	1	ES	M-WARREN	CORP LIMIT -C				LEAVE WARREN	R	057.024	41.216457	-80.772779
US 0422R	14.783	1	ES	M-WARREN	CORP LIMIT -C				ENTER WARREN	R	057.088	41.215942	-80.771750
US 0422R	15.299	2	ES	M-WARREN	CORP LIMIT -C				LEAVE WARREN		057.604	41.212875	-80.762904
US 0422R	15.299	3	E	M-NILES	CORP LIMIT -C				ENTER NILES		057.604	41.212875	-80.762904
US 0422R	15.299	3	E	M-NILES	INTERSECTION -I	CR 00054	01.481	C00054	NORTH	RO	057.604	41.212875	-80.762904
US 0422R	15.561	1	ES	M-NILES	BRIDGE -G				BRIDGE		057.866	41.212218	-80.757956
US 0422R	15.654	1	E	M-NILES	INTERSECTION -I	MR 00756	00.592	M00756	PARK	DRR	057.959	41.211893	-80.756280
US 0422R	15.700	1	E	M-NILES	INTERSECTION -I	MR 00654	00.000	M00654	EASTWOOD MALL	BOL	058.005	41.211674	-80.755363
US 0422R	15.706	1	E	M-NILES	INTERSECTION -I	MR 00654	00.000	M00654	EASTWOOD MALL	BOL	058.011	41.211629	-80.755181
US 0422R	15.789	1	E	M-NILES	INTERSECTION -I	MR 00650	00.880	M00650	DIFFORD	DRR	058.094	41.211264	-80.753721
US 0422R	15.990	1	E	M-NILES	INTERSECTION -I	MR 00682	00.781	M00682	GYPSY	LAR	058.295	41.210171	-80.750159
US 0422R	16.010	1	E	M-NILES	INTERSECTION -I	MR 00789M	00.000	M00789M	SHAKER	BOL	058.315	41.210049	-80.749810
US 0422R	16.016	1	E	M-NILES	INTERSECTION -I	MR 00789M	00.000	M00789M	SHAKER	BOL	058.321	41.209987	-80.749636
US 0422R	16.426	1	E	M-NILES	INTERSECTION -I	TR 00897	00.000	T00897	JOHNNY CAKE	ROL	058.731	41.207103	-80.742898
US 0422R	16.426	2	E	M-NILES	INTERSECTION -I	MR 00674	00.676	M00674	FREDERICK	AVR	058.731	41.207103	-80.742898
US 0422R	16.602	1	ES	M-NILES	INTERSECTION -I	SR 00046R	05.595	S00046R	NILES CORTLAND	RO	058.907	41.205398	-80.740398
US 0422R	17.288	1	E	M-NILES	INTERSECTION -I	MR 80961	00.000	M80961	NILES EXECUTIVES APART	L	059.593	41.198666	-80.730665
US 0422R	17.454	1	E	M-NILES	INTERSECTION -I	CR 00056	01.070	C00056	NILES VIENNA	ROL	059.759	41.196912	-80.728566

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
US 0422R	17.454	2	ES	M-NILES	INTERSECTION	-I	CR 00056 01.070	C00056 VIENNA	ROR	059.759	41.196912	-80.728566
US 0422R	17.529	1	ES	M-NILES	CORP LIMIT	-C		LEAVE NILES	L	059.834	41.195949	-80.727885
US 0422R	17.568	1	E	M-NILES	CORP LIMIT	-C		LEAVE NILES	R	059.873	41.195411	-80.727590
US 0422R	17.598	1	E	T-WEATHERSFIELD	INTERSECTION	-I	MR 80959 00.143	M80959 GRACE WOODS	DRR	059.903	41.195007	-80.727381
US 0422R	17.626	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	TR 00046 00.000	T00046 ANDERSON MORRIS	ROL	059.931	41.194631	-80.727181
US 0422R	17.957	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	MR 00598 00.588	M00598 BELLE TERRE	AVR	060.262	41.190102	-80.725090
US 0422R	17.961	1	ES	T-WEATHERSFIELD	MILEPOST	-M		MILE POST = 018		060.266	41.190102	-80.725090
US 0422R	18.020	1	E	T-WEATHERSFIELD	INTERSECTION	-I	TR 80666 00.000	T80666 CASSANO	AVL	060.325	41.189224	-80.724702
US 0422R	18.064	1	ES	M-NILES	CORP LIMIT	-C		ENTER NILES		060.369	41.188682	-80.724313
US 0422R	18.085	1	ES	M-NILES	CORP LIMIT	-C		LEAVE NILES	R	060.390	41.188417	-80.724090
US 0422R	18.092	1	E		INTERSECTION	-I	TR 80019 00.075	T80019 8TH	STR	060.397	41.188310	-80.723998
US 0422R	18.156	1	ES	M-NILES	CORP LIMIT	-C		ENTER NILES	R	060.461	41.187560	-80.723347
US 0422R	18.230	1	ES	M-NILES	CORP LIMIT	-C		LEAVE NILES		060.535	41.186675	-80.722538
US 0422R	18.379	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	TR 00805 00.000	T00805 WABASH	AVL	060.684	41.184977	-80.720770
US 0422R	18.379	2	ES	T-WEATHERSFIELD	INTERSECTION	-I	TR 00445 00.517	T00445 NBELLWOOD	AVR	060.684	41.184977	-80.720770
US 0422R	18.564	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	TR 00441 00.000	T00441 GARLAND	STL	060.869	41.182927	-80.718488
US 0422R	18.642	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	CR 00028 00.000	C00028 TIBBETTS WICK	ROL	060.947	41.182061	-80.717542
US 0422R	18.642	2	ES	T-WEATHERSFIELD	INTERSECTION	-I	SR 00169R 06.764	S00169R ROBBINS	AVR	060.947	41.182061	-80.717542
US 0422R	18.861	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	TR 00803 00.145	T00803 BRIGHTWOOD	AVR	061.166	41.179614	-80.714881
US 0422R	18.874	1	ES	T-WEATHERSFIELD	INTERSECTION	-I	TR 00613 00.000	T00613 WASHINGTON	AVL	061.179	41.179466	-80.714727
US 0422R	18.917	1	ES	M-GIRARD	CORP LIMIT	-C		ENTER GIRARD		061.222	41.178973	-80.714220
US 0422R	19.256	1	E	M-GIRARD	INTERSECTION	-I	MR 00148 00.000	M00148 CENTER	AVL	061.561	41.175076	-80.712034
US 0422R	19.378	1	E	M-GIRARD	INTERSECTION	-I	MR 00177 00.000	M00177 GLENDALE	AVL	061.683	41.173659	-80.708906
US 0422R	19.408	1	E	M-GIRARD	INTERSECTION	-I	MR 00137 00.000	M00137 AVON	AVL	061.713	41.173263	-80.708672
US 0422R	19.465	1	E	M-GIRARD	INTERSECTION	-I	MR 00261 00.000	M00261 STEEL	STL	061.770	41.172442	-80.708292
US 0422R	19.523	1	E	M-GIRARD	INTERSECTION	-I	MR 00238 00.000	M00238 PITTSBURG	AVL	061.828	41.171757	-80.707982
US 0422R	19.904	1	ES	M-GIRARD	BRIDGE	-G		BRIDGE		062.209	41.166381	-80.706616
US 0422R	20.026	1	E	M-GIRARD	INTERSECTION	-I	MR 00254 00.000	M00254 SMITH	COL	062.331	41.164606	-80.705867
US 0422R	20.038	1	E	M-GIRARD	INTERSECTION	-I	MR 00178 00.154	M00178 GORDON	STR	062.343	41.164476	-80.705774
US 0422R	20.069	1	E	M-GIRARD	INTERSECTION	-I	MR 00255 00.000	M00255 SMITHSONIAN	AVL	062.374	41.164097	-80.705473
US 0422R	20.169	1	E	M-GIRARD	INTERSECTION	-I	MR 00269 00.000	M00269 TOWNSEND	AVL	062.474	41.162861	-80.704410
US 0422R	20.211	1	E	M-GIRARD	INTERSECTION	-I	MR 00181 00.180	M00181 HARRY	STR	062.516	41.162369	-80.703981
US 0422R	20.251	1	ES	M-GIRARD	INTERSECTION	-I	SR 00304R 00.000	S00304R CHURCHILL	ROL	062.556	41.161866	-80.703574
US 0422R	20.280	1	E	M-GIRARD	INTERSECTION	-I	MR 00260 00.182	M00260 STAMBAUGH	STR	062.585	41.161467	-80.703425
US 0422R	20.315	1	E	M-GIRARD	INTERSECTION	-I	MR 00231 00.000	M00231 OLIVE	STL	062.620	41.160907	-80.703231
US 0422R	20.352	1	E	M-GIRARD	INTERSECTION	-I	MR 00165 00.181	M00165 ELLA	STR	062.657	41.160488	-80.703082
US 0422R	20.381	1	E	M-GIRARD	INTERSECTION	-I	MR 00183 00.000	M00183 HAZEL	STL	062.686	41.160069	-80.702934
US 0422R	20.448	1	E	M-GIRARD	INTERSECTION	-I	MR 00151 00.000	M00151 CHERRY	STL	062.753	41.159090	-80.702592
US 0422R	20.536	1	E	M-GIRARD	INTERSECTION	-I	CR 00517 00.000	C00517 EPROSPECT	AVL	062.841	41.157878	-80.702169
US 0422R	20.536	2	E	M-GIRARD	INTERSECTION	-I	MR 00242 00.192	M00242 WPROSPECT	AVR	062.841	41.157878	-80.702169
US 0422R	20.607	1	E	M-GIRARD	INTERSECTION	-I	MR 00142 00.000	M00142 EBROADWAY	AVL	062.912	41.156883	-80.701828
US 0422R	20.607	2	E	M-GIRARD	INTERSECTION	-I	CR 00503 00.671	C00503 WBROADWAY	AVR	062.912	41.156883	-80.701828
US 0422R	20.641	1	E	M-GIRARD	INTERSECTION	-I	MR 00227 00.117	M00227 OAK	ALR	062.946	41.156429	-80.701684
US 0422R	20.675	1	E	M-GIRARD	INTERSECTION	-I	MR 00199 00.000	M00199 EKLINE	STL	062.980	41.155866	-80.701506
US 0422R	20.675	2	E	M-GIRARD	INTERSECTION	-I	MR 00200 00.183	M00200 WKLINE	STR	062.980	41.155866	-80.701506
US 0422R	20.740	1	E	M-GIRARD	INTERSECTION	-I	MR 00210 00.000	M00210 EMAIN	STL	063.045	41.155023	-80.701236
US 0422R	20.740	2	E	M-GIRARD	INTERSECTION	-I	MR 00211 00.139	M00211 WMAIN	STR	063.045	41.155023	-80.701236
US 0422R	20.776	1	E	M-GIRARD	INTERSECTION	-I	MR 00159 00.147	M00159 DARR	COR	063.081	41.154460	-80.701056
US 0422R	20.809	1	E	M-GIRARD	INTERSECTION	-I	CR 00352 00.000	C00352 ELIBERTY	STL	063.114	41.154037	-80.700928
US 0422R	20.809	2	E	M-GIRARD	INTERSECTION	-I	CR 01103 02.639	C01103 WLIBERTY	STR	063.114	41.154037	-80.700928
US 0422R	20.874	1	E	M-GIRARD	INTERSECTION	-I	MR 00276 00.000	M00276 EWILSON	AVL	063.179	41.153121	-80.700637
US 0422R	20.874	2	E	M-GIRARD	INTERSECTION	-I	MR 00277 00.168	M00277 WWILSON	AVR	063.179	41.153121	-80.700637

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0422R	20.938	1 E	M-GIRARD	INTERSECTION -I	MR 00131	00.000	M00131 E2ND	STL	063.243	41.152177 -80.700332
US 0422R	20.938	2 E	M-GIRARD	INTERSECTION -I	MR 00132	00.193	M00132 W2ND	STR	063.243	41.152177 -80.700332
US 0422R	21.006	1 E	M-GIRARD	INTERSECTION -I	MR 00190	00.000	M00190 EHOWARD	STL	063.311	41.151232 -80.700032
US 0422R	21.037	1 E	M-GIRARD	INTERSECTION -I	MR 00133	00.142	M00133 ABBEY	STR	063.342	41.150827 -80.699903
US 0422R	21.074	1 E	M-GIRARD	INTERSECTION -I	MR 00158	00.000	M00158 CRUMLIN	AVL	063.379	41.150423 -80.699768
US 0422R	21.105	1 E	M-GIRARD	INTERSECTION -I	CR 00503	00.000	C00503 HANCOCK	STR	063.410	41.149898 -80.699586
US 0422R	21.136	1 E	M-GIRARD	INTERSECTION -I	CR 00504	00.000	C00504 MORRIS	AVL	063.441	41.149463 -80.699434
US 0422R	21.164	1 E	M-GIRARD	INTERSECTION -I	RA 78155	00.353	R78155 RAMP FROM IR00080R	L	063.469	41.149179 -80.699336
US 0422R	21.164	2 E	M-GIRARD	INTERSECTION -I	RA 78156	00.000	R78156 RAMP TO IR00080R	R	063.469	41.149179 -80.699336
US 0422R	*21.190	1 ES	M-GIRARD	OVERPASS -O	IR 00080R	02.202	I00080R I-80	I	063.495	41.148738 -80.699198
US 0422R	*21.209	2 ES	M-GIRARD	OVERPASS -O	IR 00080R	02.202	I00080R I-80	I	063.514	41.148444 -80.699106
US 0422R	21.247	1 ES	M-GIRARD	INTERSECTION -I	RA 78154	00.000	R78154 RAMP TO IR00080R	L	063.552	41.147898 -80.698935
US 0422R	21.247	2 ES	M-GIRARD	INTERSECTION -I	RA 78157	00.280	R78157 RAMP FROM IR00080R	R	063.552	41.147898 -80.698935
US 0422R	21.304	1 E	M-GIRARD	INTERSECTION -I	MR 00212	00.000	M00212 MAPLE	AVL	063.609	41.147192 -80.698732
US 0422R	21.357	1 E	M-GIRARD	INTERSECTION -I	MR 00173	00.166	M00173 FURNACE	LAR	063.662	41.146344 -80.698493
US 0422R	21.368	1 E	M-GIRARD	INTERSECTION -I	MR 00169	00.000	M00169 EMMA	STL	063.673	41.146203 -80.698450
US 0422R	21.838	1 E	M-GIRARD	INTERSECTION -I	CR 00040	00.000	C00040 TRUMBULL	AVL	064.143	41.141082 -80.693028
US 0422R	22.041	1 E	M-GIRARD	INTERSECTION -I	MR 00253	00.000	M00253 SKOPLIE	AVL	064.346	41.139261 -80.690032
US 0422R	22.111	1 E	M-GIRARD	INTERSECTION -I	MR 00244	00.000	M00244 SRANDOLPH	AVL	064.416	41.138602 -80.689007
US 0422R	22.247	1 E	M-GIRARD	INTERSECTION -I	MR 00135	00.000	M00135 AMHURST	AVL	064.552	41.136868 -80.687624
US 0422R	22.336	1 E	M-GIRARD	INTERSECTION -I	MR 00140	00.000	M00140 BELGRADE	AVL	064.641	41.135696 -80.686856
US 0422R	22.402	1 E	M-GIRARD	INTERSECTION -I	MR 00198	00.000	M00198 JUANITA	AVL	064.707	41.134916 -80.686340
US 0422R	22.490	1 ES	M-GIRARD	CORP LIMIT -C			LEAVE GIRARD		064.795	41.133747 -80.685562
US 0422R	22.490	9 ES		END ROUTE -Z			ENTER MAH CO AT 00000		064.795	41.133747 -80.685562
SR 0534A	00.000	1 N	T-MESOPOTAMIA	BEGIN ROUTE -A	SR 00534D	00.332	BEGIN AT SR 00534D		000.000	41.458665 -80.954973
SR 0534A	00.000	1 N	T-MESOPOTAMIA	INTERSECTION -I	SR 00534D	00.332	S00534D SR-534		000.000	41.458665 -80.954973
SR 0534A	00.019	1 N	T-MESOPOTAMIA	INTERSECTION -I	SR 00534R	23.829	S00534R SR-534		000.019	41.458624 -80.954617
SR 0534A	00.019	9 N	T-MESOPOTAMIA	END ROUTE -Z	SR 00534R	23.829	END AT SR 00534R		000.019	41.458624 -80.954617
SR 0534D	00.000	1 S	T-MESOPOTAMIA	BEGIN ROUTE -A	SR 00534R	24.165	BEGIN AT SR 00534R		000.000	41.463389 -80.954423
SR 0534D	00.000	1 S	T-MESOPOTAMIA	INTERSECTION -I	SR 00534R	24.165	S00534R SR-534		000.000	41.463389 -80.954423
SR 0534D	00.142	1 S	T-MESOPOTAMIA	INTERSECTION -I	TR 00898	00.000	T00898 PARK	DRL	000.142	41.461410 -80.954877
SR 0534D	00.332	1 S	T-MESOPOTAMIA	INTERSECTION -I	SR 00534A	00.000	S00534A SR-534	L	000.332	41.458665 -80.954973
SR 0534D	00.355	1 S	T-MESOPOTAMIA	INTERSECTION -I	SR 00087R	02.509	S00087R SR-87		000.355	41.458329 -80.955007
SR 0534D	00.401	1 S	T-MESOPOTAMIA	INTERSECTION -I	SR 00534R	23.767	S00534R SR-534		000.401	41.457731 -80.954668
SR 0534D	00.401	9 S	T-MESOPOTAMIA	END ROUTE -Z	SR 00534R	23.767	END AT SR 00534R		000.401	41.457731 -80.954668
SR 0534R	00.000	1 N	T-NEWTON	BEGIN ROUTE -A			LEAVE MAH CO AT 16310		016.310	41.134204 -80.956226
SR 0534R	00.000	1 N	T-NEWTON	INTERSECTION -I	TR 00090	02.424	T00090 PRITCHARD OHLTOWN	RO	016.310	41.134204 -80.956226
SR 0534R	00.609	1 N	T-NEWTON	INTERSECTION -I	CR 01171	00.608	C01171 EAST RIVER	ROL	016.919	41.141940 -80.961378
SR 0534R	00.663	1 N	T-NEWTON	INTERSECTION -I	RA 78178	00.000	R78178 RAMP TO CR00171	L	016.973	41.142722 -80.961368
SR 0534R	00.750	1 N	T-NEWTON	INTERSECTION -I	CR 00086	00.000	C00086 HALLOCK YOUNG	ROR	017.060	41.143960 -80.961098
SR 0534R	00.998	1 N	T-NEWTON	MILEPOST -M			MILE POST = 001		017.308	41.147480 -80.960149
SR 0534R	01.704	1 N	T-NEWTON	INTERSECTION -I	CR 01171	01.703	C01171 EAST RIVER	ROL	018.014	41.156814 -80.954686
SR 0534R	01.843	1 N	T-NEWTON	INTERSECTION -I	TR 00072	00.079	T00072 CARSON SALT SPRINGS	RO	018.153	41.158786 -80.954155
SR 0534R	01.992	1 N	T-NEWTON	MILEPOST -M			MILE POST = 002		018.302	41.160938 -80.954055
SR 0534R	02.169	1 N	T-NEWTON	INTERSECTION -I	TR 00100	00.090	T00100 MCCLURE EAST	ST	018.479	41.163508 -80.954090
SR 0534R	02.746	1 N	M-NEWTON FALLS	CORP LIMIT -C			ENTER NEWTON FALLS		019.056	41.170897 -80.958307
SR 0534R	03.009	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00540	00.000	M00540 MAYHILL	ROR	019.319	41.173579 -80.961793
SR 0534R	03.074	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00488	00.000	M00488 ASHLYNN	COR	019.384	41.174197 -80.962598
SR 0534R	03.134	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 80923	00.000	M80923 VICTORIA SQUARE APARTM	R	019.444	41.174815 -80.963403

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0534R	03.369	1 N	M-NEWTON FALLS	INTERSECTION -I	CR 01171	03.499	C01171 RIVER	ROL	019.679	41.177586 -80.966209
SR 0534R	03.405	1 N	M-NEWTON FALLS	CORP LIMIT -C			LEAVE NEWTON FALLS	L	019.715	41.178087 -80.966417
SR 0534R	03.771	1 N	M-NEWTON FALLS	CORP LIMIT -C			ENTER NEWTON FALLS	L	020.081	41.183058 -80.968693
SR 0534R	03.771	1 N	M-NEWTON FALLS	INTERSECTION -I	CR 00099	00.000	C00099 MAPLE	DRR	020.081	41.183058 -80.968693
SR 0534R	03.839	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00554	00.107	M00554 PROSPECT	ST	020.149	41.183949 -80.969345
SR 0534R	03.902	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00579	00.107	M00579 WOODLAND	ST	020.212	41.184727 -80.969868
SR 0534R	03.963	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00567	00.136	M00567 SUPERIOR	ST	020.273	41.185543 -80.970279
SR 0534R	04.021	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00493	00.000	M00493 EBROAD	STR	020.331	41.186392 -80.970492
SR 0534R	04.021	2 N	M-NEWTON FALLS	INTERSECTION -I	CR 00092	00.000	C00092 MILTON	BOR	020.331	41.186392 -80.970492
SR 0534R	04.108	1 N	M-NEWTON FALLS	BRIDGE -G			BRIDGE		020.418	41.186594 -80.972130
SR 0534R	04.155	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00576	00.240	M00576 WEST RIVER	ROL	020.465	41.186844 -80.972961
SR 0534R	04.155	2 N	M-NEWTON FALLS	INTERSECTION -I	MR 00562	00.000	M00562 RIVER	STR	020.465	41.186844 -80.972961
SR 0534R	04.328	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00497	00.352	M00497 CENTER	STL	020.638	41.187781 -80.976038
SR 0534R	04.328	2 N	M-NEWTON FALLS	INTERSECTION -I	MR 00496	00.000	M00496 CENTER	STR	020.638	41.187781 -80.976038
SR 0534R	04.434	1 N	M-NEWTON FALLS	INTERSECTION -I	CR 00105	03.965	C00105 CANAL	STL	020.744	41.188343 -80.977939
SR 0534R	04.434	2 N	M-NEWTON FALLS	INTERSECTION -I	MR 00495	00.000	M00495 CANAL	STR	020.744	41.188343 -80.977939
SR 0534R	04.502	1 N	M-NEWTON FALLS	BRIDGE -G			BRIDGE		020.812	41.188735 -80.979082
SR 0534R	04.562	1 N	M-NEWTON FALLS	INTERSECTION -I	CR 00102	01.175	C00102 WBROAD	STL	020.872	41.189011 -80.980205
SR 0534R	04.562	2 N	M-NEWTON FALLS	INTERSECTION -I	MR 00577	00.000	M00577 WINDHAM	ROL	020.872	41.189011 -80.980205
SR 0534R	04.702	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00575	00.142	M00575 WEST JAY	STL	021.012	41.190921 -80.979531
SR 0534R	04.747	1 N	M-NEWTON FALLS	RAILRD OVER -V			CSX R R		021.057	41.191653 -80.979270
SR 0534R	04.777	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00490	00.227	M00490 BANDOR	ROL	021.087	41.192092 -80.979116
SR 0534R	04.806	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00560	00.000	M00560 RIDGEWAY	PLR	021.116	41.192532 -80.978963
SR 0534R	04.894	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 80919	00.149	M80919 RIDGE PARK MANOR APART	L	021.204	41.193641 -80.978567
SR 0534R	04.999	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 80913	00.254	M80913 NEWTON VILLAGE COMMONS	L	021.309	41.195154 -80.978026
SR 0534R	05.028	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00509	00.000	M00509 ELIZABETH	STR	021.338	41.195568 -80.977886
SR 0534R	05.059	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 80906	00.204	M80906 NEWTON VILLAGE APARTME	L	021.369	41.195982 -80.977744
SR 0534R	05.106	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00484	00.000	M00484 ALBERT	STR	021.416	41.196672 -80.977509
SR 0534R	05.187	1 N	M-NEWTON FALLS	CORP LIMIT -C			LEAVE NEWTON FALLS	R	021.497	41.197776 -80.977135
SR 0534R	05.187	1 N	M-NEWTON FALLS	INTERSECTION -I	MR 00569	00.110	M00569 TIOGA	STL	021.497	41.197776 -80.977135
SR 0534R	05.253	1 N	M-NEWTON FALLS	CORP LIMIT -C			LEAVE NEWTON FALLS	L	021.563	41.198703 -80.976812
SR 0534R	05.253	1 N	T-NEWTON	INTERSECTION -I	TR 00341	00.621	T00341 GRAND	BO	021.563	41.198703 -80.976812
SR 0534R	05.317	1 N	T-NEWTON	INTERSECTION -I	TR 00559	00.129	T00559 MARKET	ST	021.627	41.199603 -80.976482
SR 0534R	05.382	1 N	T-NEWTON	INTERSECTION -I	TR 00560	00.030	T00560 PARK	ST	021.692	41.200515 -80.976166
SR 0534R	05.445	1 N	T-NEWTON	INTERSECTION -I	TR 00558	00.168	T00558 BRADY	STL	021.755	41.201425 -80.976000
SR 0534R	05.507	1 N	T-NEWTON	INTERSECTION -I	TR 00690	00.130	T00690 STEVENS	STL	021.817	41.202325 -80.975953
SR 0534R	05.507	2 N	T-NEWTON	INTERSECTION -I	CR 00112	00.000	C00112 FAIRPORT	STR	021.817	41.202325 -80.975953
SR 0534R	05.670	1 N	T-BRACEVILLE	INTERSECTION -I	SR 00005R	01.600	S00005R SR-5		021.980	41.204686 -80.975827
SR 0534R	05.982	1 N	T-BRACEVILLE	MILEPOST -M			MILE POST = 006		022.292	41.208701 -80.978419
SR 0534R	06.863	1 N	T-BRACEVILLE	INTERSECTION -I	CR 00128	00.000	C00128 OVIATT WINDHAM	ROR	023.173	41.221370 -80.979564
SR 0534R	06.983	1 N	T-BRACEVILLE	MILEPOST -M			MILE POST = 007		023.293	41.223081 -80.979584
SR 0534R	07.380	1 N	T-BRACEVILLE	RAILRD AT GR -R			NORFOLK SOUTHERN R R		023.690	41.228847 -80.979368
SR 0534R	07.716	1 N	T-BRACEVILLE	UNDERPASS -U	IR 00080K	01.523	I00080K OHIO	TU	024.026	41.233323 -80.976653
SR 0534R	07.917	1 N	T-BRACEVILLE	INTERSECTION -I	TR 00118	00.412	T00118 COLLINS	DR	024.227	41.235987 -80.975589
SR 0534R	07.941	1 N	T-BRACEVILLE	INTERSECTION -I	SR 00082R	01.626	S00082R SR-82		024.251	41.236330 -80.975607
SR 0534R	07.981	1 N	T-BRACEVILLE	MILEPOST -M			MILE POST = 008		024.291	41.236905 -80.975616
SR 0534R	08.397	1 N	T-BRACEVILLE	INTERSECTION -I	TR 00317	00.708	T00317 PRICE WEST	ROL	024.707	41.242926 -80.975865
SR 0534R	08.982	1 N	T-BRACEVILLE	MILEPOST -M			MILE POST = 009		025.292	41.251336 -80.977120
SR 0534R	09.061	1 N	T-BRACEVILLE	INTERSECTION -I	TR 00120	01.355	T00120 SHANKS PHALANX	RO	025.371	41.252484 -80.977327
SR 0534R	09.651	1 N	T-BRACEVILLE	INTERSECTION -I	CR 00122	01.443	C00122 NELSON MOSIER	RO	025.961	41.260975 -80.978633
SR 0534R	09.882	1 N	T-BRACEVILLE	BRIDGE -G			BRIDGE		026.192	41.264292 -80.978831
SR 0534R	09.981	1 N	T-BRACEVILLE	MILEPOST -M			MILE POST = 010		026.291	41.265727 -80.978532

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0534R	09.991	1	N	T-BRACEVILLE	INTERSECTION	-I	TR 00126 00.000	T00126 MCCONNELL EAST	ROR	026.301	41.265866	-80.978504
SR 0534R	10.178	1	N	T-BRACEVILLE	INTERSECTION	-I	TR 01142 00.000	T01142 MAR LANE	DRR	026.488	41.268570	-80.978244
SR 0534R	10.302	1	N	T-BRACEVILLE	INTERSECTION	-I	CR 00127 00.000	C00127 PHALANX MILLS HERNER	ROL	026.612	41.270176	-80.977242
SR 0534R	10.974	1	N	T-SOUTHINGTON	MILEPOST	-M		MILE POST = 011		027.284	41.278165	-80.970090
SR 0534R	11.083	1	N	T-SOUTHINGTON	INTERSECTION	-I	CR 00208 00.000	C00208 HELSELY FUSSELMAN	ROR	027.393	41.279557	-80.969092
SR 0534R	11.978	1	N	T-SOUTHINGTON	MILEPOST	-M		MILE POST = 012		028.288	41.290722	-80.960169
SR 0534R	12.248	1	N	T-SOUTHINGTON	INTERSECTION	-I	CR 00220 01.343	C00220 HERNER COUNTY LINE	RO	028.558	41.294058	-80.957674
SR 0534R	12.483	1	N	T-SOUTHINGTON	INTERSECTION	-I	US 00422R 03.245	U00422R US-422		028.793	41.297407	-80.956884
SR 0534R	12.498	1	N	T-SOUTHINGTON	INTERSECTION	-I	US 00422R 03.244	U00422R US-422		028.808	41.297619	-80.956836
SR 0534R	12.981	1	N	T-SOUTHINGTON	MILEPOST	-M		MILE POST = 013		029.291	41.304504	-80.955780
SR 0534R	13.246	1	N	T-SOUTHINGTON	INTERSECTION	-I	SR 00305R 02.452	S00305R SR-305		029.556	41.308400	-80.955816
SR 0534R	13.246	2	N	T-SOUTHINGTON	INTERSECTION	-I	CR 00744 00.000	C00744 WARREN BURTON	ROR	029.556	41.308400	-80.955816
SR 0534R	13.972	1	N	T-SOUTHINGTON	MILEPOST	-M		MILE POST = 014		030.282	41.318915	-80.956169
SR 0534R	14.592	1	N	T-SOUTHINGTON	INTERSECTION	-I	TR 00212 01.432	T00212 DOTY EAST	ROR	030.902	41.327874	-80.956389
SR 0534R	14.610	1	N	T-SOUTHINGTON	INTERSECTION	-I	TR 00212 01.414	T00212 DOTY EAST	ROL	030.920	41.328136	-80.956329
SR 0534R	14.951	1	N	T-SOUTHINGTON	MILEPOST	-M		MILE POST = 015		031.261	41.332955	-80.954955
SR 0534R	14.970	1	N	T-SOUTHINGTON	INTERSECTION	-I	CR 00206 04.326	C00206 PAINESVILLE WARREN STA	ROR	031.280	41.333238	-80.954932
SR 0534R	14.999	1	N	T-SOUTHINGTON	BRIDGE	-G		BRIDGE		031.309	41.333662	-80.954974
SR 0534R	15.416	1	N	T-SOUTHINGTON	INTERSECTION	-I	TR 00204 02.355	T00204 COUNTY LINE TURNPIKE	ROL	031.726	41.339283	-80.957845
SR 0534R	15.416	2	N	T-SOUTHINGTON	INTERSECTION	-I	CR 00206 03.880	C00206 PAINESVILLE WARREN STA	ROL	031.726	41.339283	-80.957845
SR 0534R	15.590	1	N	T-SOUTHINGTON	INTERSECTION	-I	TR 00204 02.529	T00204 COUNTY LINE TURNPIKE	ROR	031.900	41.339294	-80.954491
SR 0534R	15.978	1	N	T-SOUTHINGTON	MILEPOST	-M		MILE POST = 016		032.288	41.344912	-80.954475
SR 0534R	16.187	1	N	T-FARMINGTON	INTERSECTION	-I	TR 00198 02.541	T00198 GEAUGA PORTAGE EASTERL	RO	032.497	41.347938	-80.954488
SR 0534R	16.510	1	N	T-FARMINGTON	INTERSECTION	-I	TR 80420 00.527	T80420 NORTH LAKE	ROL	032.820	41.352582	-80.954521
SR 0534R	16.972	1	N	T-FARMINGTON	MILEPOST	-M		MILE POST = 017		033.282	41.359258	-80.954576
SR 0534R	17.000	1	N	T-FARMINGTON	INTERSECTION	-I	TR 00222 00.000	T00222 HOUSEL CRAFT	ROR	033.310	41.359721	-80.954580
SR 0534R	17.968	1	N	T-FARMINGTON	MILEPOST	-M		MILE POST = 018		034.278	41.373771	-80.954677
SR 0534R	18.833	1	N	T-FARMINGTON	BRIDGE	-G		BRIDGE		035.143	41.386251	-80.954767
SR 0534R	18.862	1	N	T-FARMINGTON	INTERSECTION	-I	NR 00093 00.000	N00093 ODNR	ROR	035.172	41.386687	-80.954769
SR 0534R	18.881	1	N	T-FARMINGTON	BRIDGE	-G		BRIDGE		035.191	41.386977	-80.954772
SR 0534R	18.963	1	N	T-FARMINGTON	INTERSECTION	-I	TR 00228 00.305	T00228 WOOD CURTIS	ROL	035.273	41.388165	-80.954775
SR 0534R	18.963	1	N	T-FARMINGTON	MILEPOST	-M		MILE POST = 019		035.273	41.388165	-80.954775
SR 0534R	19.121	1	N	T-FARMINGTON	INTERSECTION	-I	SR 00088R 02.545	S00088R SR-88		035.431	41.390460	-80.954789
SR 0534R	19.596	1	N	T-FARMINGTON	INTERSECTION	-I	NR 00120 00.000	N00120 ODNR	ROR	035.906	41.397341	-80.954841
SR 0534R	19.961	1	N	T-FARMINGTON	MILEPOST	-M		MILE POST = 020		036.271	41.402597	-80.954896
SR 0534R	20.073	1	N	T-FARMINGTON	INTERSECTION	-I	TR 00230 02.053	T00230 LARSON WEST	ROL	036.383	41.404251	-80.954896
SR 0534R	20.961	1	N	T-FARMINGTON	MILEPOST	-M		MILE POST = 021		037.271	41.417122	-80.954931
SR 0534R	21.251	1	N	T-FARMINGTON	INTERSECTION	-I	TR 00234 00.000	T00234 PECK LEACH	ROR	037.561	41.421326	-80.954934
SR 0534R	21.308	1	N	T-FARMINGTON	BRIDGE	-G		BRIDGE		037.618	41.422191	-80.954938
SR 0534R	21.825	1	N	T-MESOPOTAMIA	INTERSECTION	-I	TR 00232 02.650	T00232 COUNTYLINE CLARK	ROL	038.135	41.429601	-80.955520
SR 0534R	21.963	1	N	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 022		038.273	41.431484	-80.955444
SR 0534R	22.321	1	N	T-MESOPOTAMIA	BRIDGE	-G		BRIDGE		038.631	41.436698	-80.955255
SR 0534R	22.714	1	N	T-MESOPOTAMIA	INTERSECTION	-I	CR 00314 01.936	C00314 PARKS WEST	ROL	039.024	41.442474	-80.955075
SR 0534R	22.954	1	N	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 023		039.264	41.445825	-80.955003
SR 0534R	23.095	1	N	T-MESOPOTAMIA	INTERSECTION	-I	TR 00312 01.057	T00312 GATES EAST	ROL	039.405	41.447998	-80.954953
SR 0534R	23.730	1	N	T-MESOPOTAMIA	INTERSECTION	-I	TR 00635 00.165	T00635 CREAMERY	ROL	040.040	41.457200	-80.954685
SR 0534R	23.767	1	N	T-MESOPOTAMIA	INTERSECTION	-I	SR 00534D 00.401	S00534D SR-534	L	040.077	41.457731	-80.954668
SR 0534R	23.808	1	N	T-MESOPOTAMIA	INTERSECTION	-I	SR 00087R 02.528	S00087R SR-87		040.118	41.458326	-80.954646
SR 0534R	23.829	1	N	T-MESOPOTAMIA	INTERSECTION	-I	SR 00534A 00.019	S00534A SR-534	L	040.139	41.458624	-80.954617
SR 0534R	23.961	1	N	T-MESOPOTAMIA	MILEPOST	-M		MILE POST = 024		040.271	41.460415	-80.954241
SR 0534R	23.993	1	N	T-MESOPOTAMIA	INTERSECTION	-I	TR 01045 00.000	T01045 CEMETERY	DRR	040.303	41.460924	-80.954223
SR 0534R	24.026	1	N	T-MESOPOTAMIA	INTERSECTION	-I	TR 00898 00.034	T00898 PARK	DR	040.336	41.461403	-80.954217



LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0534R	24.165	1 N	T-MESOPOTAMIA	INTERSECTION -I	SR 00534D 00.000	S00534D SR-534	L	040.475	41.463389 -80.954423
SR 0534R	24.395	1 N	T-MESOPOTAMIA	INTERSECTION -I	TR 00310 01.135	T00310 WILCOX	ROL	040.705	41.466626 -80.953399
SR 0534R	24.444	1 N	T-MESOPOTAMIA	INTERSECTION -I	TR 00310 01.184	T00310 WILCOX	ROR	040.754	41.467323 -80.953181
SR 0534R	24.950	1 N	T-MESOPOTAMIA	MILEPOST -M		MILE POST = 025		041.260	41.474477 -80.950966
SR 0534R	25.048	1 N	T-MESOPOTAMIA	INTERSECTION -I	CR 00302 01.245	C00302 COUNTYLINE DONLEY	RO	041.358	41.475851 -80.950551
SR 0534R	25.940	1 N	T-MESOPOTAMIA	MILEPOST -M		MILE POST = 026		042.250	41.488433 -80.946710
SR 0534R	25.960	1 N	T-MESOPOTAMIA	INTERSECTION -I	TR 00306 01.552	T00306 SWEET WEST	ROL	042.270	41.488722 -80.946618
SR 0534R	25.979	1 N	T-MESOPOTAMIA	BRIDGE -G		BRIDGE		042.289	41.488998 -80.946531
SR 0534R	26.543	1 N	T-MESOPOTAMIA	INTERSECTION -I	TR 00315 00.506	T00315 WALNUT CREST BEGGS	ROL	042.853	41.496946 -80.944028
SR 0534R	26.851	9 N	T-MESOPOTAMIA	END ROUTE -Z		ENTER ATB CO AT 00000		043.161	41.501278 -80.942647
SR 0609R	00.000	1 E	T-HARTFORD	BEGIN ROUTE -A	SR 00007R 16.003	BEGIN AT SR 00007R		000.000	41.335851 -80.569409
SR 0609R	00.000	1 E	T-HARTFORD	INTERSECTION -I	SR 00007R 16.003	S00007R SR-7		000.000	41.335851 -80.569409
SR 0609R	00.987	1 E	T-HARTFORD	MILEPOST -M		MILE POST = 001		000.987	41.335999 -80.550442
SR 0609R	01.350	1 E	T-HARTFORD	INTERSECTION -I	CR 00169 06.403	C00169 CUSTER ORANGEVILLE	ROR	001.350	41.336046 -80.543462
SR 0609R	01.728	1 E	M-ORANGEVILLE	CORP LIMIT -C		ENTER ORANGEVILLE		001.728	41.336074 -80.536191
SR 0609R	02.173	1 E	M-ORANGEVILLE	INTERSECTION -I	CR 00190 02.395	C00190 HAYES ORANGEVILLE	ROL	002.173	41.337044 -80.527832
SR 0609R	02.381	1 E	M-ORANGEVILLE	INTERSECTION -I	MR 00841 00.000	M00841 HIGH	STR	002.381	41.337958 -80.524121
SR 0609R	02.648	1 E	M-ORANGEVILLE	CORP LIMIT -C		LEAVE ORANGEVILLE		002.648	41.339123 -80.519143
SR 0609R	02.648	1 E	M-ORANGEVILLE	INTERSECTION -I	TR 00182 04.954	T00182 STATELINE	ROL	002.648	41.339123 -80.519143
SR 0609R	02.648	2 E	M-ORANGEVILLE	INTERSECTION -I	CR 00182 01.911	C00182 STATELINE	ROR	002.648	41.339123 -80.519143
SR 0609R	02.648	9 E	M-ORANGEVILLE	END ROUTE -Z		END AT STATE LINE-PA		002.648	41.339123 -80.519143
SR 0616R	00.000	1 N	T-HUBBARD	BEGIN ROUTE -A		LEAVE MAH CO AT 08880		008.880	41.133318 -80.569079
SR 0616R	00.000	1 N	T-HUBBARD	INTERSECTION -I	TR 00004F 00.000	T00004F COUNTY LINE	ROR	008.880	41.133318 -80.569079
SR 0616R	00.505	1 N	T-HUBBARD	INTERSECTION -I	TR 00073 00.000	T00073 THORNTON	ROR	009.385	41.140642 -80.569009
SR 0616R	00.534	1 N	T-HUBBARD	INTERSECTION -I	TR 00059 00.959	T00059 LINCOLN	AVL	009.414	41.141058 -80.569007
SR 0616R	00.566	1 N	T-HUBBARD	INTERSECTION -I	TR 01076 00.000	T01076 MCCLURE	ROR	009.446	41.141522 -80.569008
SR 0616R	00.623	1 N	M-HUBBARD	CORP LIMIT -C		ENTER HUBBARD		009.503	41.142348 -80.568992
SR 0616R	00.626	1 N	M-HUBBARD	INTERSECTION -I	MR 00342 00.000	M00342 MCKINLEY	DRR	009.506	41.142492 -80.568991
SR 0616R	00.686	1 N	M-HUBBARD	INTERSECTION -I	MR 00328 00.000	M00328 HUGHES	ROR	009.566	41.143353 -80.568990
SR 0616R	00.772	1 N	M-HUBBARD	INTERSECTION -I	TR 00071 00.000	T00071 ROOSEVELT	DRR	009.652	41.144500 -80.568970
SR 0616R	00.834	1 N	M-HUBBARD	INTERSECTION -I	MR 00324 00.000	M00324 HIGHLAND	DRR	009.714	41.145395 -80.568958
SR 0616R	00.881	1 N	M-HUBBARD	INTERSECTION -I	MR 00387 00.568	M00387 WENDEMERE	DRL	009.761	41.146008 -80.568957
SR 0616R	01.008	1 N	M-HUBBARD	INTERSECTION -I	MR 00322 00.304	M00322 HELEN	DRL	009.888	41.147887 -80.568946
SR 0616R	01.302	1 N	M-HUBBARD	INTERSECTION -I	MR 00283 00.000	M00283 BELLE VISTA	DRR	010.182	41.152084 -80.568908
SR 0616R	01.395	1 N	M-HUBBARD	INTERSECTION -I	MR 00292 00.447	M00292 CLINGAN	STL	010.275	41.153538 -80.568889
SR 0616R	01.495	1 N	M-HUBBARD	INTERSECTION -I	MR 00291 00.572	M00291 CHURCH	STL	010.375	41.154979 -80.568869
SR 0616R	01.595	1 N	M-HUBBARD	INTERSECTION -I	US 00062R 03.571	U00062R WLIBERTY	STL	010.475	41.156421 -80.568857
SR 0616R	01.595	2 N	M-HUBBARD	INTERSECTION -I	US 00062R 03.571	U00062R NMAIN	STL	010.475	41.156421 -80.568857
SR 0616R	01.595	3 N	M-HUBBARD	INTERSECTION -I	SR 00304R 07.078	S00304R ELIBERTY	STR	010.475	41.156421 -80.568857
SR 0616R	01.595	9 N	M-HUBBARD	END ROUTE -Z	US 00062R 03.571	END AT US 00062R		010.475	41.156421 -80.568857
SR 0711R	00.000	1 N	M-GIRARD	BEGIN ROUTE -A		LEAVE MAH CO AT 02050		002.050	41.133723 -80.676950
SR 0711R	00.000	3 N	M-GIRARD	CORP LIMIT -C		ENTER GIRARD		002.050	41.133723 -80.676950
SR 0711R	00.047	1 N	M-GIRARD	-P		MILE POST = 002.20		002.097	41.134345 -80.677314
SR 0711R	00.242	3 N	M-GIRARD	-P		MILE POST = 002.40		002.292	41.136928 -80.678833
SR 0711R	00.450	1 N	M-GIRARD	-P		MILE POST = 002.60		002.500	41.139763 -80.680071
SR 0711R	00.504	1 N	M-GIRARD	INTERSECTION -I	RA 78168 00.607	R78168 RAMP FROM GYPSY LANE	R	002.554	41.140476 -80.679987
SR 0711R	00.543	1 N	M-GIRARD	OVERPASS -O	CR 00040 00.697	C00040 TRUMBULL	AV	002.593	41.141029 -80.679789
SR 0711R	00.654	1 N	M-GIRARD	-P		MILE POST = 002.80		002.704	41.142474 -80.678957
SR 0711R	00.707	1 N	M-GIRARD	CORP LIMIT -C		LEAVE GIRARD		002.757	41.143256 -80.678481

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ROADWAY DESCRIPTION INVENTORY REPORT - DESTAPE

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LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0711R	00.817	1 N	T-LIBERTY	INTERSECTION	-I	RA 78143 00.000	R78143 RAMP TO IR00080R	R	002.867	41.144574 -80.677326
SR 0711R	00.846	1 N	T-LIBERTY		-P		MILE POST = 003.00		002.896	41.144897 -80.676948
SR 0711R	01.054	1 N	T-LIBERTY		-P		MILE POST = 003.20		003.104	41.147045 -80.674429
SR 0711R	*01.120	1 N	T-LIBERTY	OVERPASS	-O	IR 00080R 03.530	I00080R I 80	I	003.170	41.147978 -80.673933
SR 0711R	*01.241	2 N	T-LIBERTY	OVERPASS	-O	IR 00080R 03.530	I00080R I 80	I	003.291	41.149785 -80.673764
SR 0711R	01.255	1 N	T-LIBERTY		-P		MILE POST = 003.40		003.305	41.150062 -80.673807
SR 0711R	01.385	1 N	T-LIBERTY	INTERSECTION	-I	SR 00011R 03.771	S00011R SR-11		003.435	41.151764 -80.674555
SR 0711R	01.385	9 N	T-LIBERTY	END ROUTE	-Z	SR 00011R 03.771	END AT SR 00011R		003.435	41.151764 -80.674555