

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0007R 00.000 1 N	M-WELLSVILLE	BEGIN ROUTE -A		LEAVE JEF CO AT 34550		230.487	40.582494 -80.670301
SR 0007R 00.000 2 N	M-WELLSVILLE	CORP LIMIT -C		ENTER WELLSVILLE		230.487	40.582494 -80.670301
SR 0007R 00.410 1 N	M-WELLSVILLE	INTERSECTION -I		R15001 RAMP FROM CR00527	L	230.897	40.588442 -80.669569
SR 0007R 00.540 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15000	R15000 RAMP TO CR00527	R	231.027	40.590311 -80.669201
SR 0007R *00.590 1 N	M-WELLSVILLE	OVERPASS -O	RA 15001	R15001 RAMP FROM CR00527	I	231.077	40.591028 -80.669058
SR 0007R 00.740 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15045	R15045 RAMP FROM CR00527	R	231.227	40.593121 -80.668365
SR 0007R 00.880 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15044	R15044 RAMP TO CR00527	L	231.367	40.594945 -80.667143
SR 0007R 01.000 1 N		MILEPOST -M		MILE POST = 001		231.487	40.596482 -80.666041
SR 0007R 01.150 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15002	R15002 RAMP TO SR00039R	R	231.637	40.598398 -80.664629
SR 0007R 01.160 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15004	R15004 RAMP FROM SR00039R	L	231.647	40.598525 -80.664501
SR 0007R *01.270 1 N	M-WELLSVILLE	UNDERPASS -U	SR 00039R 13.520	S00039R	I	231.757	40.599844 -80.663000
SR 0007R 01.380 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15003	R15003 RAMP TO SR00039R	L	231.867	40.600966 -80.661228
SR 0007R 01.440 1 N	M-WELLSVILLE	INTERSECTION -I	SR 00039R 13.720	S00039R		231.927	40.601552 -80.660227
SR 0007R 01.930 1 N	M-WELLSVILLE	UNDERPASS -U		10TH	ST	232.417	40.605496 -80.652438
SR 0007R 02.000 1 N		MILEPOST -M		MILE POST = 002		232.487	40.606187 -80.651457
SR 0007R 02.400 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15005	R15005 RAMP TO CR00536	R	232.887	40.610251 -80.645979
SR 0007R 02.550 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15006	R15006 RAMP FROM SR00045R	L	233.037	40.612024 -80.644159
SR 0007R *02.760 1 N	M-WELLSVILLE	UNDERPASS -U	SR 00045R 00.400	S00045R	I	233.247	40.614509 -80.641609
SR 0007R 03.000 1 N		MILEPOST -M		MILE POST = 003		233.487	40.616574 -80.637946
SR 0007R *03.050 1 N	M-WELLSVILLE	UNDERPASS -U	SR 00045R 00.160	S00045R	I	233.537	40.616894 -80.636957
SR 0007R 03.150 1 N	M-WELLSVILLE	INTERSECTION -I	RA 15007	R15007 RAMP FROM SR00045R	R	233.637	40.617576 -80.635209
SR 0007R 03.220 1 N	M-WELLSVILLE	INTERSECTION -I	SR 00045R 00.000	S00045R RAMP A	L	233.707	40.617978 -80.634263
SR 0007R 03.380 1 N	M-WELLSVILLE	CORP LIMIT -C		LEAVE WELLSVILLE		233.867	40.618929 -80.632126
SR 0007R 03.530 1 N	T-LIVERPOOL	INTERSECTION -I	CR 00427	C00427 CAMP GROUND	ROL	234.017	40.619819 -80.630120
SR 0007R 04.000 1 N	T-LIVERPOOL	MILEPOST -M		MILE POST = 004		234.487	40.621483 -80.621480
SR 0007R 05.000 1 N	T-LIVERPOOL	MILEPOST -M		MILE POST = 005		235.487	40.626316 -80.603597
SR 0007R 05.200 1 N	M-EAST LIVERPOOL	CORP LIMIT -C		ENTER EAST LIVERPOOL		235.687	40.626435 -80.599806
SR 0007R 05.500 1 N	M-EAST LIVERPOOL	INTERSECTION -I	CR 00427	C00427 SHADYSIDE	AVL	235.987	40.626575 -80.594110
SR 0007R 05.580 1 N	M-EAST LIVERPOOL	INTERSECTION -I		CHURCH	STL	236.067	40.626429 -80.592812
SR 0007R 05.610 1 N	M-EAST LIVERPOOL	INTERSECTION -I		EDWARDS	STR	236.097	40.626180 -80.592262
SR 0007R 05.710 1 N	M-EAST LIVERPOOL	INTERSECTION -I		GASTON	STR	236.197	40.625349 -80.590678
SR 0007R 05.720 1 N	M-EAST LIVERPOOL	INTERSECTION -I		DIVISION	STL	236.207	40.625298 -80.590552
SR 0007R 05.830 1 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15014	R15014 RAMP FROM US00030R	L	236.317	40.624747 -80.588911
SR 0007R 05.940 1 N	M-EAST LIVERPOOL	INTERSECTION -I	SR 00039R 18.220	S00039R RAMP B	R	236.427	40.624158 -80.586961
SR 0007R 05.950 1 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15011	R15011 RAMP FROM SR00267R	L	236.437	40.624089 -80.586727
SR 0007R 05.960 1 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15012	R15012 RAMP TO SR00039R	R	236.447	40.624016 -80.586493
SR 0007R 05.960 3 N	M-EAST LIVERPOOL	INTERSECTION -I	SR 00267R 00.000	S00267R	L	236.447	40.624016 -80.586493
SR 0007R *05.980 1 N	M-EAST LIVERPOOL	OVERPASS -O	US 00030R 34.130	U00030R	I	236.467	40.623921 -80.586194
SR 0007R 06.000 1 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15010	R15010 RAMP TO SR00267R	L	236.487	40.623835 -80.585924
SR 0007R 06.080 1 N	M-EAST LIVERPOOL	INTERSECTION -I	CR 00518	C00518 WEBBER	WAL	236.567	40.623450 -80.584680
SR 0007R 06.110 1 N	M-EAST LIVERPOOL	OVERPASS -O		PEDESTRIAN OVERPASS		236.597	40.623135 -80.584264
SR 0007R 06.130 1 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15009	R15009 RAMP FROM CR00518	L	236.617	40.622860 -80.584364
SR 0007R 06.260 1 N	M-EAST LIVERPOOL	INTERSECTION -I	US 00030R 34.190	U00030R	L	236.747	40.623605 -80.586234
SR 0007R 06.260 2 N	M-EAST LIVERPOOL	BEGIN OVLAP -Y	US 00030R 34.190	BEGIN OVERLAP		236.747	40.623605 -80.586234
SR 0007R 11.800 2 N	M-EAST LIVERPOOL	INTERSECTION -I	US 00030R 28.650	U00030R	L	242.287	40.681380 -80.633192
SR 0007R 11.800 1 N	T-SAINT CLAIR	END OVERLAP -X	US 00030R 28.650	END OVERLAP		242.287	40.681380 -80.633192
SR 0007R 11.980 1 N	T-MADISON	INTERSECTION -I	SR 00267R 05.390	S00267R	L	242.467	40.683480 -80.634639
SR 0007R 11.980 2 N	T-MADISON	INTERSECTION -I	RA 15026	R15026 RAMP TO US00030R	L	242.467	40.683480 -80.634639
SR 0007R 12.000 1 N	T-MADISON	MILEPOST -M		MILE POST = 012		242.487	40.683709 -80.634401
SR 0007R 12.190 1 N	T-MADISON	INTERSECTION -I	TR 02833	T02833 STRADER	ROR	242.677	40.685882 -80.632151
SR 0007R 12.420 1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00425	C00425 EAST LIVERPOOL	RO	242.907	40.688853 -80.630309
SR 0007R 12.600 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 00962	T00962 BIRCH	RO	243.087	40.691042 -80.631635

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE		CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR		TYPE	NUMBER	LOGPT					
SR 0007R	13.000	1 N	T-MADISON	MILEPOST	-M			MILE POST = 013		243.487	40.696221 -80.635035
SR 0007R	14.000	1 N	T-MADISON	MILEPOST	-M			MILE POST = 014		244.487	40.710398 -80.635729
SR 0007R	14.130	1 N	T-MADISON	INTERSECTION	-I	TR 01131		T01131 BELL SCHOOL	ROR	244.617	40.712266 -80.635296
SR 0007R	14.410	1 N	T-MADISON	INTERSECTION	-I	CR 00456		C00456 OLD SR7	ROR	244.897	40.716138 -80.635061
SR 0007R	14.550	1 N	T-MADISON	BRIDGE	-G			BRIDGE		245.037	40.717945 -80.635270
SR 0007R	14.600	1 N	T-MADISON	INTERSECTION	-I	TR 00912		T00912 LONES	ROL	245.087	40.718596 -80.635168
SR 0007R	14.710	1 N	T-MADISON	INTERSECTION	-I	TR 00895		T00895 CREAM RIDGE	ROL	245.197	40.720318 -80.634796
SR 0007R	14.870	1 N	T-MADISON	BRIDGE	-G			BRIDGE		245.357	40.722609 -80.634392
SR 0007R	14.970	1 N	T-MADISON	INTERSECTION	-I	TR 01034		T01034 LESLIE	RO	245.457	40.724036 -80.634178
SR 0007R	15.000	1 N	T-MADISON	MILEPOST	-M			MILE POST = 015		245.487	40.724460 -80.634114
SR 0007R	15.180	1 N	T-ELKRUN	INTERSECTION	-I	TR 01034		T01034 LESLIE	RO	245.667	40.727003 -80.633770
SR 0007R	15.480	1 N	T-ELKRUN	INTERSECTION	-I	TR 01034		T01034 LESLIE	ROR	245.967	40.730336 -80.636792
SR 0007R	15.640	1 N	T-ELKRUN	INTERSECTION	-I	TR 00897		T00897 CARLISLE	ROR	246.127	40.732100 -80.638539
SR 0007R	15.750	1 N	T-ELKRUN	INTERSECTION	-I	CR 00419		C00419 MIDDLE BEAVER	ROL	246.237	40.733881 -80.638673
SR 0007R	15.750	2 N	T-ELKRUN	INTERSECTION	-I	TR 00896		T00896 BEAR HOLLOW	ROL	246.237	40.733881 -80.638673
SR 0007R	17.000	1 N	T-ELKRUN	INTERSECTION	-I	TR 00905		T00905 DUTCHTOWN SCHOOL	ROL	247.487	40.751343 -80.639034
SR 0007R	17.000	1 N	T-ELKRUN	MILEPOST	-M			MILE POST = 017		247.487	40.751343 -80.639034
SR 0007R	17.010	1 N	T-ELKRUN	INTERSECTION	-I	CR 00426		C00426 CLARKSON	ROR	247.497	40.751519 -80.638852
SR 0007R	18.000	1 N	T-ELKRUN	MILEPOST	-M			MILE POST = 018		248.487	40.765253 -80.633915
SR 0007R	19.000	1 N	T-MIDDLETON	MILEPOST	-M			MILE POST = 019		249.487	40.777853 -80.626827
SR 0007R	19.310	1 N	T-MIDDLETON	INTERSECTION	-I	TR 00891		T00891 PINE HOLLOW	ROL	249.797	40.782060 -80.625908
SR 0007R	19.610	2 N		INTERSECTION	-I	CR 00428		C00428 SPRUCEVALE	ROR	250.097	40.786017 -80.625067
SR 0007R	19.620	1 N	M-ROGERS	CORP LIMIT	-C			ENTER ROGERS		250.107	40.786156 -80.625120
SR 0007R	19.800	1 N	M-ROGERS	INTERSECTION	-I			GRANT	STR	250.287	40.788709 -80.625138
SR 0007R	19.910	1 N	M-ROGERS	INTERSECTION	-I			COLLEGE	STL	250.397	40.790212 -80.625602
SR 0007R	19.950	1 N	M-ROGERS	INTERSECTION	-I			OAK	STR	250.437	40.790758 -80.625913
SR 0007R	19.990	1 N	M-ROGERS	INTERSECTION	-I			MAPLE	STL	250.477	40.791318 -80.626233
SR 0007R	20.000	1 N		MILEPOST	-M			MILE POST = 020		250.487	40.791456 -80.626313
SR 0007R	20.020	1 N	M-ROGERS	INTERSECTION	-I	SR 00154R	09.650	S00154R WALNUT	ST	250.507	40.791732 -80.626473
SR 0007R	20.080	1 N	M-ROGERS	INTERSECTION	-I			MAIN	ST	250.567	40.792573 -80.626926
SR 0007R	20.130	1 N	M-ROGERS	RAILRD AT GR	-R			CENTRAL COLUMBIANA & PENN R W		250.617	40.793238 -80.627305
SR 0007R	20.140	1 N	M-ROGERS	CORP LIMIT	-C			LEAVE ROGERS		250.627	40.793370 -80.627382
SR 0007R	20.170	1 N	T-MIDDLETON	BRIDGE	-G			BRIDGE		250.657	40.793763 -80.627620
SR 0007R	20.660	1 N	T-MIDDLETON	INTERSECTION	-I	TR 00890		T00890 RIFFLE	ROL	251.147	40.800192 -80.631490
SR 0007R	20.680	1 N	T-MIDDLETON	INTERSECTION	-I	TR 00890		T00890 RIFFLE	ROR	251.167	40.800414 -80.631616
SR 0007R	21.000	1 N	T-ELKRUN	MILEPOST	-M			MILE POST = 021		251.487	40.803914 -80.635348
SR 0007R	21.880	1 N	T-FAIRFIELD	INTERSECTION	-I	TR 01023		T01023 CARTER	ROR	252.367	40.816340 -80.636438
SR 0007R	22.000	1 N	T-FAIRFIELD	MILEPOST	-M			MILE POST = 022		252.487	40.818117 -80.636444
SR 0007R	22.250	1 N	T-FAIRFIELD	INTERSECTION	-I	SR 00558R	10.470	S00558R		252.737	40.821821 -80.636456
SR 0007R	22.250	2 N	T-FAIRFIELD	INTERSECTION	-I	SR 00517R	08.500	S00517R		252.737	40.821821 -80.636456
SR 0007R	22.290	1 N	T-FAIRFIELD	INTERSECTION	-I	TR 01716		T01716 HIGH	STR	252.777	40.822289 -80.636445
SR 0007R	23.000	1 N	T-FAIRFIELD	MILEPOST	-M			MILE POST = 023		253.487	40.831537 -80.641383
SR 0007R	23.480	2 N	T-FAIRFIELD	INTERSECTION	-I	TR 01700		T01700 MERCURE	ROR	253.967	40.837402 -80.646289
SR 0007R	23.850	1 N	T-FAIRFIELD	INTERSECTION	-I	CR 00449		C00449 CRESTVIEW	ROR	254.337	40.842009 -80.650017
SR 0007R	23.850	2 N	T-FAIRFIELD	INTERSECTION	-I	TR 00857		T00857 CRESTVIEW	ROL	254.337	40.842009 -80.650017
SR 0007R	23.940	1 N	T-FAIRFIELD	INTERSECTION	-I	CR 00421		C00421 MIDDLETON	ROL	254.427	40.843322 -80.650768
SR 0007R	24.000	1 N	T-FAIRFIELD	MILEPOST	-M			MILE POST = 024		254.487	40.844172 -80.650872
SR 0007R	24.870	1 N	T-FAIRFIELD	INTERSECTION	-I	TR 00885		T00885 KELLY PARK	ROL	255.357	40.856498 -80.650978
SR 0007R	25.000	1 N	T-FAIRFIELD	MILEPOST	-M			MILE POST = 025		255.487	40.858399 -80.650953
SR 0007R	25.290	2 N	T-FAIRFIELD	INTERSECTION	-I	CR 00422		C00422 COLUMBIANA-WATERFORD	ROL	255.777	40.862638 -80.650897
SR 0007R	25.300	1 N	T-FAIRFIELD	INTERSECTION	-I	SR 00046R	06.820	S00046R	R	255.787	40.862784 -80.650895
SR 0007R	25.870	1 N	T-FAIRFIELD	INTERSECTION	-I	TR 00884		T00884 METZ	RO	256.357	40.870975 -80.651042

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
SR 0007R	26.000	1	N	T-FAIRFIELD	MILEPOST	-M	MILE POST = 026	256.487	40.872860	-80.651043	
SR 0007R	26.340	1	N	T-FAIRFIELD	RAILRD UNDER	-N	NORFOLK SOUTHERN R R	256.827	40.877776	-80.651045	
SR 0007R	26.660	1	N	M-COLUMBIANA	CORP LIMIT	-C	ENTER COLUMBIANA	257.147	40.882407	-80.651048	
SR 0007R	26.680	1	N	M-COLUMBIANA	BRIDGE	-G	BRIDGE	257.167	40.882702	-80.651048	
SR 0007R	26.820	1	N		INTERSECTION	-I	SR 00046R 08.340	S00046R	40.884726	-80.651049	
SR 0007R	26.820	2	N	M-COLUMBIANA	INTERSECTION	-I	SR 00014R 11.740	S00014R	40.884726	-80.651049	
SR 0007R	27.000	1	N		MILEPOST	-M	MILE POST = 027	257.487	40.887324	-80.650987	
SR 0007R	27.230	1	N	M-COLUMBIANA	CORP LIMIT	-C	LEAVE COLUMBIANA	257.717	40.890652	-80.650869	
SR 0007R	27.470	2	N	T-FAIRFIELD	INTERSECTION	-I	T00882 HECK	257.957	40.894126	-80.650856	
SR 0007R	27.860	1	N		INTERSECTION	-I	T00881 COUNTY LINE	258.347	40.899875	-80.651114	
SR 0007R	27.860	1	N		END ROUTE	-Z	ENTER MAH CO AT 00000	258.347	40.899875	-80.651114	
SR 0009R	00.000	1	N	T-HANOVER	BEGIN ROUTE	-A	LEAVE CAR CO AT 28080	075.750	40.726876	-80.969190	
SR 0009R	00.460	1	N	T-HANOVER	INTERSECTION	-I	TR 00746	T00746 MONTGOMERY	076.210	40.730802	-80.962528
SR 0009R	00.940	1	N	T-HANOVER	INTERSECTION	-I	TR 02037	T02037 MAIN	076.690	40.734389	-80.955960
SR 0009R	00.980	1	N	T-HANOVER	RAILRD OVER	-V	NORFOLK SOUTHERN R R	076.730	40.734941	-80.955934	
SR 0009R	01.010	1	N	T-HANOVER	INTERSECTION	-I	SR 00644R 11.190	S00644R	40.735365	-80.955936	
SR 0009R	01.010	2	N	T-HANOVER	INTERSECTION	-I	US 00030R 07.330	U00030R	40.735365	-80.955936	
SR 0009R	01.010	3	N	T-HANOVER	BEGIN OVLAP	-Y	US 00030R 07.330	BEGIN OVERLAP	076.760	40.735365	-80.955936
SR 0009R	02.550	2	N	M-HANOVERTON	INTERSECTION	-I	US 00030R 08.870	U00030R	078.300	40.751015	-80.936651
SR 0009R	02.550	1	N		END OVERLAP	-X	US 00030R 08.870	END OVERLAP	078.300	40.751015	-80.936651
SR 0009R	02.610	1	N	M-HANOVERTON	INTERSECTION	-I	MR 00432	M00432 MARKET	078.360	40.751876	-80.936674
SR 0009R	02.690	1	N	M-HANOVERTON	INTERSECTION	-I	MR 00428	M00428 HOWARD	078.440	40.753054	-80.936655
SR 0009R	02.770	1	N	M-HANOVERTON	INTERSECTION	-I	MR 00423	M00423 CARROLL	078.520	40.754239	-80.936635
SR 0009R	02.870	1	N	M-HANOVERTON	INTERSECTION	-I	MR 00425	M00425 CLINTON	078.620	40.755664	-80.936628
SR 0009R	03.090	1	N	M-HANOVERTON	INTERSECTION	-I	MR 00434	M00434 RUBLE	078.840	40.758814	-80.936517
SR 0009R	03.160	1	N	M-HANOVERTON	INTERSECTION	-I		ZIEGLER	078.910	40.760221	-80.936337
SR 0009R	03.200	1	N	M-HANOVERTON	CORP LIMIT	-C	LEAVE HANOVERTON	078.950	40.760776	-80.936219	
SR 0009R	03.990	1	N	T-HANOVER	MILEPOST	-M	MILE POST = 004	079.740	40.771704	-80.934309	
SR 0009R	04.470	2	N	T-HANOVER	INTERSECTION	-I	TR 00837	T00837 SPEIDEL	080.220	40.777545	-80.930336
SR 0009R	04.990	1	N	T-HANOVER	MILEPOST	-M	MILE POST = 005	080.740	40.784629	-80.927800	
SR 0009R	05.680	1	N	T-HANOVER	INTERSECTION	-I	TR 02047 00.040	T02047 SOUTH	081.430	40.794306	-80.925838
SR 0009R	05.710	1	N	T-HANOVER	INTERSECTION	-I	TR 02046 00.050	T02046 SOUTH	081.460	40.794751	-80.925829
SR 0009R	05.760	1	N	T-HANOVER	INTERSECTION	-I	SR 00172R 08.960	S00172R	081.510	40.795514	-80.925810
SR 0009R	05.800	1	N	T-HANOVER	INTERSECTION	-I	TR 02045 00.160	T02045 NORTH	081.550	40.796148	-80.925798
SR 0009R	05.840	1	N	T-HANOVER	INTERSECTION	-I	TR 02044 00.040	T02044 NORTH	081.590	40.796728	-80.925773
SR 0009R	06.000	1	N	T-HANOVER	MILEPOST	-M	MILE POST = 006	081.750	40.798991	-80.925273	
SR 0009R	06.750	1	N	T-HANOVER	INTERSECTION	-I	TR 00839	T00839 SCHNEIDER	082.500	40.809435	-80.924108
SR 0009R	07.000	1	N	T-HANOVER	MILEPOST	-M	MILE POST = 007	082.750	40.812966	-80.925445	
SR 0009R	07.060	1	N	T-BUTLER	INTERSECTION	-I	TR 00808	T00808 MOUNTZ	082.810	40.813838	-80.925240
SR 0009R	07.510	1	N	T-BUTLER	INTERSECTION	-I	TR 01140	T01140 BEESON	083.260	40.819125	-80.920554
SR 0009R	08.000	1	N	T-BUTLER	MILEPOST	-M	MILE POST = 008	083.750	40.825300	-80.916450	
SR 0009R	08.210	1	N	T-BUTLER	INTERSECTION	-I	TR 00806	T00806 WINONA	083.960	40.828040	-80.914946
SR 0009R	09.010	1	N	T-BUTLER	MILEPOST	-M	MILE POST = 009	084.760	40.835834	-80.905099	
SR 0009R	09.060	1	N	T-BUTLER	INTERSECTION	-I	TR 00834	T00834 KING	084.810	40.836534	-80.904971
SR 0009R	09.400	1	N	T-BUTLER	INTERSECTION	-I	TR 01139	T01139 SIDWELL	085.150	40.841675	-80.904672
SR 0009R	09.500	1	N	T-BUTLER	INTERSECTION	-I	TR 01139	T01139 SIDWELL	085.250	40.842503	-80.903453
SR 0009R	09.960	1	N	T-BUTLER	INTERSECTION	-I	CR 00415	C00415 WHINNERY	085.710	40.844720	-80.895588
SR 0009R	10.060	1	N	T-BUTLER	MILEPOST	-M	MILE POST = 010	085.810	40.845696	-80.894284	
SR 0009R	10.350	1	N	T-BUTLER	INTERSECTION	-I	TR 00831	T00831 TOWER	086.100	40.849459	-80.892537
SR 0009R	10.450	1	N	T-BUTLER	INTERSECTION	-I	TR 00832	T00832 HOOPES	086.200	40.850847	-80.892366
SR 0009R	10.880	1	N	T-BUTLER	INTERSECTION	-I	TR 00830	T00830 COFFEE SCHOOL	086.630	40.856718	-80.889943

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0009R 10.990 1 N	T-BUTLER	MILEPOST -M		MILE POST = 011		086.740	40.858202 -80.889230
SR 0009R 11.420 1 N	T-BUTLER	INTERSECTION -I	TR 00829	T00829 PRICE	RO	087.170	40.863857 -80.886018
SR 0009R 11.880 1 N	T-BUTLER	INTERSECTION -I	TR 00828	T00828 CAREY	ROL	087.630	40.870497 -80.885842
SR 0009R 12.040 1 N	T-PERRY	MILEPOST -M		MILE POST = 012		087.790	40.872411 -80.884244
SR 0009R 12.200 1 N	T-PERRY	INTERSECTION -I	TR 00835	T00835 CIDER MILL	ROL	087.950	40.874537 -80.883107
SR 0009R 12.270 1 N	T-PERRY	INTERSECTION -I	TR 00850	T00850 STEWART	ROR	088.020	40.875514 -80.882745
SR 0009R 12.410 1 N	T-PERRY	INTERSECTION -I	TR 01501	T01501 CONSER	DRR	088.160	40.877432 -80.882030
SR 0009R 12.940 1 N	T-PERRY	INTERSECTION -I	TR 00738	T00738 HUNT	ROR	088.690	40.883702 -80.876454
SR 0009R 12.990 1 N	T-PERRY	MILEPOST -M		MILE POST = 013		088.740	40.884296 -80.875912
SR 0009R 13.060 1 N	T-PERRY	INTERSECTION -I	SR 00045R 25.680	S00045R		088.810	40.885079 -80.875157
SR 0009R 13.510 1 N	T-PERRY	INTERSECTION -I	CR 00439	C00439 PIDGEON	ROR	089.260	40.889664 -80.869149
SR 0009R 13.550 1 N	M-SALEM	CORP LIMIT -C		ENTER SALEM		089.300	40.890097 -80.868754
SR 0009R 13.550 1 N	M-SALEM	INTERSECTION -I	TR 01503	T01503 JONES	DRL	089.300	40.890097 -80.868754
SR 0009R 13.680 1 N	M-SALEM	INTERSECTION -I	MR 00616	M00616 LIBERTY	ST	089.430	40.891542 -80.866961
SR 0009R 14.030 1 N	M-SALEM	INTERSECTION -I		ARCH	STL	089.780	40.895244 -80.862368
SR 0009R 14.060 1 N	M-SALEM	INTERSECTION -I	MR 00630	M00630 NEW GARDEN	AV	089.810	40.895366 -80.861816
SR 0009R 14.200 1 N	M-SALEM	RAILRD AT GR -R		NORFOLK SOUTHERN R R		089.950	40.895389 -80.858991
SR 0009R 14.330 1 N	M-SALEM	INTERSECTION -I	MR 00652	M00652 SELLSWORTH	AV	090.080	40.895725 -80.856763
SR 0009R 14.370 1 N	M-SALEM	INTERSECTION -I	MR 00603	M00603 FRANKLIN	ST	090.120	40.896336 -80.856759
SR 0009R 14.450 1 N	M-SALEM	INTERSECTION -I	MR 00644	M00644 RAILROAD	ST	090.200	40.897518 -80.856747
SR 0009R 14.560 1 N	M-SALEM	INTERSECTION -I	MR 00685	M00685 WWILSON	ST	090.310	40.898974 -80.856711
SR 0009R 14.640 1 N	M-SALEM	INTERSECTION -I	MR 00677	M00677 WPERSHING	ST	090.390	40.899805 -80.856709
SR 0009R 14.720 1 N	M-SALEM	INTERSECTION -I	SR 00173R 12.100	S00173R	L	090.470	40.900963 -80.856680
SR 0009R 14.720 2 N	M-SALEM	INTERSECTION -I	SR 00014R 02.430	S00014R	L	090.470	40.900963 -80.856680
SR 0009R 14.790 1 N	M-SALEM	INTERSECTION -I	MR 00651	M00651 SBROADWAY	ST	090.540	40.900966 -80.855470
SR 0009R 14.860 1 N	M-SALEM	INTERSECTION -I	MR 00654	M00654 SLUNDY	AV	090.610	40.900863 -80.854299
SR 0009R 14.930 1 N	M-SALEM	INTERSECTION -I	MR 00640	M00640 PENN	AV	090.680	40.900841 -80.852936
SR 0009R 14.980 1 N	M-SALEM	INTERSECTION -I	SR 00014R 02.690	S00014R	R	090.730	40.900836 -80.851830
SR 0009R 14.980 2 N	M-SALEM	INTERSECTION -I	SR 00344R 00.000	S00344R	R	090.730	40.900836 -80.851830
SR 0009R 15.070 1 N	M-SALEM	INTERSECTION -I		E2ND	STL	090.820	40.902123 -80.851899
SR 0009R 15.130 1 N	M-SALEM	INTERSECTION -I	MR 00593	M00593 E3RD	ST	090.880	40.903032 -80.851954
SR 0009R 15.210 1 N	M-SALEM	INTERSECTION -I	MR 00584	M00584 E4TH	ST	090.960	40.904210 -80.852059
SR 0009R 15.270 1 N	M-SALEM	INTERSECTION -I	MR 00583	M00583 E5TH	ST	091.020	40.905025 -80.852137
SR 0009R 15.350 1 N	M-SALEM	INTERSECTION -I	MR 00591	M00591 E6TH	ST	091.100	40.905974 -80.851563
SR 0009R 15.390 1 N	M-SALEM	INTERSECTION -I	MR 00667	M00667 SUPERIOR	AV	091.140	40.906442 -80.851114
SR 0009R 15.640 1 N	M-SALEM	INTERSECTION -I	MR 00585	M00585 E9TH	ST	091.390	40.909369 -80.848269
SR 0009R 15.750 1 N	M-SALEM	INTERSECTION -I	CR 00510	C00510 E10TH	ST	091.500	40.910637 -80.847026
SR 0009R 15.840 1 N	M-SALEM	CORP LIMIT -C		LEAVE SALEM	R	091.590	40.911772 -80.845916
SR 0009R 15.880 2 N	M-SALEM	INTERSECTION -I	TR 01534	T01534 11TH	STR	091.630	40.912264 -80.845435
SR 0009R 15.900 2 N	M-SALEM	INTERSECTION -I	TR 01534	T01534 SUNSET	BOL	091.650	40.912491 -80.845213
SR 0009R 15.950 2 N	M-SALEM	INTERSECTION -I	TR 01549	T01549 E12TH	STR	091.700	40.913064 -80.844654
SR 0009R 16.040 1 N	T-PERRY	MILEPOST -M		MILE POST = 016		091.790	40.914131 -80.843613
SR 0009R 16.150 1 N	M-SALEM	CORP LIMIT -C		LEAVE SALEM	L	091.900	40.915507 -80.842499
SR 0009R 16.160 1 N	T-PERRY	INTERSECTION -I	TR 01544	T01544 PARKVIEW	DRR	091.910	40.915627 -80.842412
SR 0009R 16.200 2 N	T-PERRY	INTERSECTION -I	TR 01540	T01540 SHADY	LAL	091.950	40.916151 -80.842038
SR 0009R 16.400 1 N	T-PERRY	INTERSECTION -I	TR 01541	T01541 OLD FARM	ROR	092.150	40.919292 -80.840486
SR 0009R 16.590 1 N	T-PERRY	INTERSECTION -I	TR 01540	T01540 SHADY	LAL	092.340	40.921891 -80.840381
SR 0009R 16.600 1 N	M-SALEM	CORP LIMIT -C		ENTER SALEM	L	092.350	40.922000 -80.840383
SR 0009R 16.760 1 N	M-SALEM	INTERSECTION -I	US 00062R 14.120	U00062R		092.510	40.923742 -80.840406
SR 0009R 16.760 1 N	M-SALEM	END ROUTE -Z	US 00062R 14.120	END AT US 00062R		092.510	40.923742 -80.840406
SR 0011I 00.000 1 N		BEGIN ROUTE -A	US 00030R 25.180	BEGIN AT US 00030R		000.000	40.708493 -80.686627

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0011I	00.000	2 N	T-MADISON	INTERSECTION -I	US 00030R	25.180	U00030R RAMP TO US 00030R	000.000	40.708493	-80.686627
SR 0011I	00.090	1 N	T-MADISON	INTERSECTION -I	SR 00011R	10.820	S00011R RIVER LAKE HI	000.090	40.709157	-80.688082
SR 0011I	00.090	2 N		END ROUTE -Z	SR 00011R	10.820	END AT SR 00011R	000.090	40.709157	-80.688082
SR 0011R	00.000	1 N	M-EAST LIVERPOOL	BEGIN ROUTE -A			BEGIN AT STATE LINE-WV	000.000	40.621028	-80.563461
SR 0011R	00.000	2 N	M-EAST LIVERPOOL	BEGIN OVRLAP -Y	US 00030R	35.910	BEGIN OVERLAP	000.000	40.621028	-80.563461
SR 0011R	10.730	2 N	T-MADISON	INTERSECTION -I	US 00030R	25.180	U00030R R	010.730	40.708493	-80.686627
SR 0011R	10.730	3 N	T-MADISON	INTERSECTION -I	SR 00011I	00.000	S00011I	010.730	40.708493	-80.686627
SR 0011R	10.730	1 N	T-MADISON	END OVERLAP -X	US 00030R	25.180	END OVERLAP	010.730	40.708493	-80.686627
SR 0011R	10.730	4 N		BEGIN OVRLAP -Y	SR 00011I	00.000	BEGIN OVERLAP	010.730	40.708493	-80.686627
SR 0011R	10.820	3 N	T-MADISON	INTERSECTION -I	SR 00011I	00.090	S00011I RIVER LAKE HI	010.820	40.709157	-80.688082
SR 0011R	10.820	1 N		END OVERLAP -X	SR 00011I	00.090	END OVERLAP	010.820	40.709157	-80.688082
SR 0011R	10.930	1 N	T-MADISON	INTERSECTION -I	RA 15025		R15025 RAMP FROM CR00425 R	010.930	40.710037	-80.689675
SR 0011R	11.000	1 N	T-MADISON	MILEPOST -M			MILE POST = 011	011.000	40.710651	-80.690723
SR 0011R	*11.090	1 N	T-MADISON	UNDERPASS -U	CR 00425		C00425 EAST LIVERPOOL ROI	011.090	40.711487	-80.692027
SR 0011R	11.410	1 N	T-MADISON	OVERPASS -O	CR 00448		C00448 BUCKEYE RO	011.410	40.714774	-80.696245
SR 0011R	12.000	1 N	T-MADISON	MILEPOST -M			MILE POST = 012	012.000	40.721239	-80.703478
SR 0011R	12.620	1 N	T-MADISON	OVERPASS -O	TR 00900		T00900 ROLLER COASTER RO	012.620	40.729079	-80.708582
SR 0011R	13.000	1 N	T-ELKRUN	MILEPOST -M			MILE POST = 013	013.000	40.734522	-80.709257
SR 0011R	14.000	1 N	T-ELKRUN	MILEPOST -M			MILE POST = 014	014.000	40.748499	-80.713229
SR 0011R	15.000	1 N	T-ELKRUN	MILEPOST -M			MILE POST = 015	015.000	40.761551	-80.721203
SR 0011R	15.230	1 N	T-ELKRUN	BRIDGE -G			BRIDGE	015.230	40.764044	-80.724037
SR 0011R	15.300	2 N	T-ELKRUN	INTERSECTION -I	RA 15032		R15032 RAMP FROM SR00154R L	015.300	40.764746	-80.724992
SR 0011R	*15.380	1 N	T-ELKRUN	UNDERPASS -U	SR 00154R	02.290	S00154R I	015.380	40.765538	-80.726085
SR 0011R	15.460	2 N	T-ELKRUN	INTERSECTION -I	RA 15036		R15036 RAMP TO SR00154R R	015.460	40.766344	-80.727166
SR 0011R	15.620	2 N	T-ELKRUN	INTERSECTION -I	RA 15034		R15034 RAMP TO SR00154R L	015.620	40.768045	-80.729404
SR 0011R	15.630	2 N	T-ELKRUN	INTERSECTION -I	RA 15035		R15035 RAMP FROM SR00154R R	015.630	40.768157	-80.729529
SR 0011R	16.000	1 N	T-ELKRUN	MILEPOST -M			MILE POST = 016	016.000	40.772927	-80.732738
SR 0011R	16.890	1 N	T-ELKRUN	OVERPASS -O	TR 00894		T00894 CHURCH HILL RO	016.890	40.785175	-80.738435
SR 0011R	17.000	1 N	T-ELKRUN	MILEPOST -M			MILE POST = 017	017.000	40.786638	-80.739311
SR 0011R	17.770	1 N	T-ELKRUN	UNDERPASS -U	SR 00517R	02.210	S00517R	017.770	40.797117	-80.744646
SR 0011R	18.000	1 N	T-ELKRUN	MILEPOST -M			MILE POST = 018	018.000	40.800424	-80.745434
SR 0011R	19.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 019	019.000	40.815027	-80.745617
SR 0011R	19.950	1 N	T-ELKRUN	UNDERPASS -U	TR 00859		T00859 LODGE RO	019.950	40.828375	-80.741047
SR 0011R	20.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 020	020.000	40.829040	-80.740659
SR 0011R	21.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 021	021.000	40.842430	-80.732921
SR 0011R	21.020	1 N	T-FAIRFIELD	OVERPASS -O	SR 00558R	05.120	S00558R	021.020	40.842704	-80.732785
SR 0011R	22.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 022	022.000	40.856812	-80.731263
SR 0011R	22.650	1 N	T-FAIRFIELD	OVERPASS -O	SR 00164R	21.770	S00164R	022.650	40.866225	-80.732920
SR 0011R	23.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 023	023.000	40.871187	-80.731535
SR 0011R	23.350	1 N	T-FAIRFIELD	BRIDGE -G			BRIDGE	023.350	40.875769	-80.728554
SR 0011R	23.510	1 N	T-FAIRFIELD	INTERSECTION -I	RA 15039		R15039 RAMP FROM SR00344R L	023.510	40.877862	-80.727188
SR 0011R	23.580	1 N	T-FAIRFIELD	INTERSECTION -I	RA 15040		R15040 RAMP TO SR00344R R	023.580	40.878785	-80.726590
SR 0011R	*23.780	1 N	T-FAIRFIELD	OVERPASS -O	SR 00344R	08.190	S00344R I	023.780	40.881418	-80.724874
SR 0011R	23.820	1 N	T-FAIRFIELD	INTERSECTION -I	RA 15037		R15037 RAMP TO SR00344R L	023.820	40.881950	-80.724536
SR 0011R	23.870	1 N	T-FAIRFIELD	INTERSECTION -I	RA 15038		R15038 RAMP FROM SR00344R R	023.870	40.882624	-80.724178
SR 0011R	24.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 024	024.000	40.884298	-80.723537
SR 0011R	24.170	1 N	T-FAIRFIELD	RAILRD UNDER -N			NORFOLK SOUTHERN R R	024.170	40.886563	-80.723296
SR 0011R	24.350	1 N	T-FAIRFIELD	UNDERPASS -U	TR 00888		T00888 CHERRY FORK RO	024.350	40.888969	-80.723391
SR 0011R	25.000	1 N	T-FAIRFIELD	MILEPOST -M			MILE POST = 025	025.000	40.897674	-80.723243
SR 0011R	25.190	1 N	T-FAIRFIELD	OVERPASS -O	SR 00014R	07.580	S00014R SALEM-UNITY RO	025.190	40.900177	-80.722661
SR 0011R	25.200	1 N	T-FAIRFIELD	END ROUTE -Z			ENTER MAH CO AT 00000	025.200	40.900308	-80.722629

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0014R	00.000	1 E	T-PERRY	BEGIN ROUTE	-A		LEAVE MAH CO AT 07920		060.193	40.916334	-80.896191
SR 0014R	00.100	1 E	T-PERRY	INTERSECTION	-I	CR 00008	C00008 GARFIELD	ROR	060.293	40.915464	-80.894699
SR 0014R	00.600	1 E	T-PERRY	INTERSECTION	-I	TR 00739	T00739 ALLEN	ROL	060.793	40.911079	-80.886988
SR 0014R	00.820	1 E	T-PERRY	INTERSECTION	-I	TR 01527	T01527 OHIO	BOR	061.013	40.909370	-80.883491
SR 0014R	00.910	1 E	T-PERRY	INTERSECTION	-I	TR 01521	T01521 MICHIGAN	BOR	061.103	40.908620	-80.882179
SR 0014R	01.020	1 E	T-PERRY	MILEPOST	-M		MILE POST = 001		061.213	40.907676	-80.880518
SR 0014R	01.070	1 E	T-PERRY	INTERSECTION	-I	TR 01529	T01529 FLORIDA	AVR	061.263	40.907247	-80.879763
SR 0014R	01.120	1 E	T-PERRY	INTERSECTION	-I	US 00062R	U00062R		061.313	40.906723	-80.878824
SR 0014R	01.300	1 E	T-PERRY	INTERSECTION	-I	TR 01517	T01517 IDAHO	AVR	061.493	40.905201	-80.876121
SR 0014R	01.630	1 E	M-SALEM	CORP LIMIT	-C		ENTER SALEM		061.823	40.902247	-80.871242
SR 0014R	01.780	1 E	M-SALEM	INTERSECTION	-I	SR 00173R	S00173R	L	061.973	40.900891	-80.869060
SR 0014R	01.780	2 E	M-SALEM	INTERSECTION	-I		PINE	AVR	061.973	40.900891	-80.869060
SR 0014R	01.850	1 E	M-SALEM	INTERSECTION	-I	MR 00596	M00596 ELM	AV	062.043	40.900888	-80.867818
SR 0014R	01.890	1 E	M-SALEM	INTERSECTION	-I		SHARP	STR	062.083	40.900885	-80.866987
SR 0014R	01.970	1 E	M-SALEM	RAILRD UNDER	-N		NORFOLK SOUTHERN R R		062.163	40.900881	-80.865416
SR 0014R	02.200	1 E	M-SALEM	INTERSECTION	-I	MR 00613	M00613 JENNINGS	AV	062.393	40.900877	-80.860949
SR 0014R	02.350	1 E	M-SALEM	INTERSECTION	-I	MR 00653	M00653 SHOWARD	ST	062.543	40.900975	-80.858003
SR 0014R	02.430	1 E		INTERSECTION	-I	SR 00009R	S00009R	R	062.623	40.900963	-80.856680
SR 0014R	02.430	2 E		BEGIN OVLAP	-Y	SR 00009R	BEGIN OVERLAP		062.623	40.900963	-80.856680
SR 0014R	02.690	2 E	M-SALEM	INTERSECTION	-I	SR 00009R	S00009R	R	062.883	40.900836	-80.851830
SR 0014R	02.690	3 E	M-SALEM	INTERSECTION	-I	SR 00344R	S00344R	L	062.883	40.900836	-80.851830
SR 0014R	02.690	1 E		END OVERLAP	-X	SR 00009R	END OVERLAP		062.883	40.900836	-80.851830
SR 0014R	02.780	1 E	M-SALEM	INTERSECTION	-I	MR 00669	M00669 VINE	AV	062.973	40.900837	-80.850155
SR 0014R	02.860	1 E	M-SALEM	INTERSECTION	-I	MR 00650	M00650 ROSE	ST	063.053	40.900839	-80.848599
SR 0014R	02.900	1 E	M-SALEM	INTERSECTION	-I		OHIO	AVR	063.093	40.900840	-80.847749
SR 0014R	02.920	1 E	M-SALEM	INTERSECTION	-I	MR 00606	M00606 HAWLEY	AV	063.113	40.900840	-80.847353
SR 0014R	02.990	1 E	M-SALEM	INTERSECTION	-I		WOODLAND	AVR	063.183	40.900841	-80.845980
SR 0014R	03.080	1 E	M-SALEM	INTERSECTION	-I		WASHINGTON	AVR	063.273	40.900843	-80.844299
SR 0014R	03.170	1 E	M-SALEM	INTERSECTION	-I	MR 00656	M00656 SUNION	ST	063.363	40.900844	-80.842670
SR 0014R	03.240	1 E	M-SALEM	INTERSECTION	-I	MR 00609	M00609 HIGHLAND	AV	063.433	40.900846	-80.841330
SR 0014R	03.330	1 E	M-SALEM	INTERSECTION	-I	MR 00639	M00639 PARK	DR	063.523	40.900847	-80.839643
SR 0014R	03.390	1 E	M-SALEM	INTERSECTION	-I	MR 00638	M00638 PARK	AV	063.583	40.900848	-80.838426
SR 0014R	03.400	1 E	M-SALEM	INTERSECTION	-I	MR 00566	M00566 BROOKLYN	AV	063.593	40.900848	-80.838245
SR 0014R	03.450	1 E	M-SALEM	INTERSECTION	-I	MR 00655	M00655 SMADISON	AV	063.643	40.900849	-80.837352
SR 0014R	03.730	1 E	M-SALEM	INTERSECTION	-I	MR 00649	M00649 ROOSEVELT	AV	063.923	40.900854	-80.831990
SR 0014R	03.800	1 E	M-SALEM	INTERSECTION	-I	CR 00501	C00501 SOUTHEAST	BOR	063.993	40.900852	-80.830685
SR 0014R	03.800	2 E	M-SALEM	INTERSECTION	-I	MR 00628	M00628 MADISON	AVL	063.993	40.900852	-80.830685
SR 0014R	04.000	1 E	M-SALEM	INTERSECTION	-I		CONTINENTAL	DRL	064.193	40.900961	-80.826656
SR 0014R	04.270	1 E	M-SALEM	JURISDN BDY	-B		MAH CO BEGIN	L	064.463	40.900953	-80.821179
SR 0014R	04.270	1 E	M-SALEM	CORP LIMIT	-C		LEAVE SALEM	L	064.463	40.900953	-80.821179
SR 0014R	04.340	1 E	M-SALEM	CORP LIMIT	-C		LEAVE SALEM	R	064.533	40.900976	-80.819762
SR 0014R	04.340	2 E	M-SALEM	INTERSECTION	-I	TR 00765	T00765 CUNNINGHAM	ROR	064.533	40.900976	-80.819762
SR 0014R	04.340	3 E	M-SALEM	INTERSECTION	-I	TR 00778	T00778 LISBON	ROR	064.533	40.900976	-80.819762
SR 0014R	04.340	6 E	M-SALEM	INTERSECTION	-I	CR 00099	C00099 LISBON	ROL	064.533	40.900976	-80.819762
SR 0014R	04.340	4 E	M-SALEM	BEGIN GAP	-J		ENTER MAH CO AT 07920		064.533	40.900976	-80.819762
SR 0014R	04.340	5 E	M-SALEM	END GAP	-K		LEAVE MAH CO AT 10000		066.613	40.900737	-80.784282
SR 0014R	04.710	1 E	M-WASHINGTONVILLE	CORP LIMIT	-C		ENTER WASHINGTONVILLE	R	066.983	40.900702	-80.777735
SR 0014R	04.750	1 E	M-WASHINGTONVILLE	CORP LIMIT	-C		ENTER WASHINGTONVILLE	L	067.023	40.900698	-80.777027
SR 0014R	04.900	1 E	M-WASHINGTONVILLE	INTERSECTION	-I		DAVIDSON	STL	067.173	40.900684	-80.774372
SR 0014R	05.090	1 E	M-WASHINGTONVILLE	INTERSECTION	-I	MR 00763	M00763 WALNUT	ST	067.363	40.900665	-80.771002
SR 0014R	05.120	1 E	M-WASHINGTONVILLE	INTERSECTION	-I	MR 00440	M00440 SPEAR	ST	067.393	40.900662	-80.770441

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0014R	05.190	1	E	M-WASHINGTONVILLE	INTERSECTION	-I	MR 00753	M00753 SMITH	ST	067.463	40.900655	-80.769177
SR 0014R	05.200	1	E	M-WASHINGTONVILLE	INTERSECTION	-I	MR 00761	M00761 SMEDLY	ST	067.473	40.900654	-80.769006
SR 0014R	05.380	1	E	M-WASHINGTONVILLE	INTERSECTION	-I		SCHOOL	STR	067.653	40.900638	-80.765498
SR 0014R	05.380	2	E	M-WASHINGTONVILLE	INTERSECTION	-I		HIGH	STL	067.653	40.900638	-80.765498
SR 0014R	05.450	1	E	M-WASHINGTONVILLE	INTERSECTION	-I	CR 00416	C00416 EAST	STR	067.723	40.900626	-80.763882
SR 0014R	05.450	2	E	M-WASHINGTONVILLE	INTERSECTION	-I	MR 00764	M00764 WASHINGTONVILLE	ROL	067.723	40.900626	-80.763882
SR 0014R	05.700	1	E	M-WASHINGTONVILLE	CORP LIMIT	-C		LEAVE WASHINGTONVILLE		067.973	40.900592	-80.759336
SR 0014R	06.020	1	E	T-SALEM	MILEPOST	-M		MILE POST = 006		068.293	40.900533	-80.753253
SR 0014R	06.410	1	E	T-FAIRFIELD	INTERSECTION	-I	CR 00107	C00107 GREEN-BEAVER	ROL	068.683	40.900461	-80.745840
SR 0014R	06.760	1	E	T-FAIRFIELD	INTERSECTION	-I	TR 00790	T00790 BEESON MILL	ROR	069.033	40.900440	-80.739180
SR 0014R	07.000	1	E	T-FAIRFIELD	MILEPOST	-M		MILE POST = 007		069.273	40.900399	-80.734528
SR 0014R	07.270	1	E	T-FAIRFIELD	INTERSECTION	-I	TR 00111	T00111 VAN PELT	ROL	069.543	40.900352	-80.729295
SR 0014R	07.390	1	E	T-FAIRFIELD	INTERSECTION	-I	TR 00113	T00113 GERMANTOWN	ROL	069.663	40.900317	-80.726973
SR 0014R	07.580	1	E	T-FAIRFIELD	UNDERPASS	-U	SR 00011R 25.190	S00011R		069.853	40.900311	-80.723280
SR 0014R	08.010	1	E	T-FAIRFIELD	MILEPOST	-M		MILE POST = 008		070.283	40.900198	-80.714949
SR 0014R	08.150	1	E	M-COLUMBIANA	CORP LIMIT	-C		ENTER COLUMBIANA	R	070.423	40.900183	-80.712277
SR 0014R	08.160	1	E	M-COLUMBIANA	INTERSECTION	-I	TR 01717	T01717 OLD 14	ROR	070.433	40.900183	-80.712087
SR 0014R	08.180	1	E	M-COLUMBIANA	CORP LIMIT	-C		ENTER COLUMBIANA	L	070.453	40.900183	-80.711709
SR 0014R	08.520	1	E	M-COLUMBIANA	CORP LIMIT	-C		LEAVE COLUMBIANA	R	070.793	40.900178	-80.705274
SR 0014R	08.550	1	E	T-FAIRFIELD	INTERSECTION	-I	TR 02411	T02411 REDPATH	ROR	070.823	40.900178	-80.704707
SR 0014R	08.700	1	E	T-FAIRFIELD	BRIDGE	-G		BRIDGE		070.973	40.900140	-80.701885
SR 0014R	08.890	1	E	M-COLUMBIANA	CORP LIMIT	-C		ENTER COLUMBIANA	R	071.163	40.900094	-80.698307
SR 0014R	08.930	1	E	M-COLUMBIANA	INTERSECTION	-I	SR 00046R 11.150	S00046R	L	071.203	40.900094	-80.697549
SR 0014R	09.000	1	E	M-COLUMBIANA	INTERSECTION	-I	SR 00164R 25.690	S00164R	L	071.273	40.900056	-80.696103
SR 0014R	09.270	1	E	M-COLUMBIANA	JURISDN BDRY	-B		MAH CO END	L	071.543	40.900017	-80.690978
SR 0014R	09.330	1	E	M-COLUMBIANA	CORP LIMIT	-C		LEAVE COLUMBIANA	L	071.603	40.899920	-80.689849
SR 0014R	09.380	1	E	M-COLUMBIANA	RAILRD UNDER	-N		CENTRAL COLUMBIANA & PENN R W		071.653	40.899821	-80.688911
SR 0014R	09.390	1	E	M-COLUMBIANA	CORP LIMIT	-C		LEAVE COLUMBIANA	R	071.663	40.899797	-80.688724
SR 0014R	09.410	1	E	M-COLUMBIANA	CORP LIMIT	-C		ENTER COLUMBIANA		071.683	40.899732	-80.688354
SR 0014R	09.510	1	E	M-COLUMBIANA	INTERSECTION	-I	TR 00881	T00881 COUNTY LINE	ROL	071.783	40.899314	-80.686533
SR 0014R	09.980	1	E	M-COLUMBIANA	INTERSECTION	-I		LUCRETIA	LA	072.253	40.895190	-80.679532
SR 0014R	10.370	1	E	M-COLUMBIANA	INTERSECTION	-I		SPRINGFIELD	RO	072.643	40.890763	-80.674871
SR 0014R	10.650	1	E	M-COLUMBIANA	INTERSECTION	-I	MR 00011	M00011 EPARK	ST	072.923	40.888104	-80.670780
SR 0014R	10.890	1	E	M-COLUMBIANA	INTERSECTION	-I		NULF	DRL	073.163	40.886743	-80.666645
SR 0014R	11.090	1	E	M-COLUMBIANA	INTERSECTION	-I		WHITE HOUSE	L	073.363	40.885796	-80.663089
SR 0014R	11.560	1	E	M-COLUMBIANA	BRIDGE	-G		BRIDGE		073.833	40.885447	-80.654292
SR 0014R	11.740	1	E	M-COLUMBIANA	INTERSECTION	-I	SR 00007R 26.820	S00007R		074.013	40.884726	-80.651049
SR 0014R	11.740	2	E	M-COLUMBIANA	INTERSECTION	-I	SR 00046R 08.340	S00046R		074.013	40.884726	-80.651049
SR 0014R	12.040	1	E	M-COLUMBIANA	BRIDGE	-G		BRIDGE		074.313	40.883353	-80.645674
SR 0014R	12.290	1	E	M-COLUMBIANA	INTERSECTION	-I	TR 00923	T00923 CREEK	RO	074.563	40.882900	-80.640980
SR 0014R	12.670	1	E	M-COLUMBIANA	CORP LIMIT	-C		LEAVE COLUMBIANA		074.943	40.880690	-80.634420
SR 0014R	12.820	1	E	T-UNITY	INTERSECTION	-I	TR 00924	T00924 MCCLOSKEY	ROR	075.093	40.879554	-80.631980
SR 0014R	13.000	1	E	T-UNITY	MILEPOST	-M		MILE POST = 013		075.273	40.878143	-80.629078
SR 0014R	13.450	1	E	T-UNITY	INTERSECTION	-I	TR 01821	T01821 BEAVER	CIL	075.723	40.878074	-80.620494
SR 0014R	13.820	1	E	T-UNITY	INTERSECTION	-I	TR 00937	T00937 KIBLER	ROL	076.093	40.878465	-80.613443
SR 0014R	14.000	1	E	T-UNITY	MILEPOST	-M		MILE POST = 014		076.273	40.878651	-80.609993
SR 0014R	14.230	1	E	T-UNITY	INTERSECTION	-I	TR 00935	T00935 MACKLIN	RO	076.503	40.878849	-80.605591
SR 0014R	14.840	1	E	T-UNITY	INTERSECTION	-I	TR 00936	T00936 BEARD	ROL	077.113	40.876932	-80.594596
SR 0014R	15.010	1	E	T-UNITY	MILEPOST	-M		MILE POST = 015		077.283	40.875885	-80.591649
SR 0014R	15.580	1	E	T-UNITY	INTERSECTION	-I	TR 00884	T00884 METZ	ROR	077.853	40.870987	-80.583050
SR 0014R	16.000	1	E	T-UNITY	MILEPOST	-M		MILE POST = 016		078.273	40.869832	-80.575318
SR 0014R	16.030	1	E	T-UNITY	INTERSECTION	-I	TR 00942	T00942	L	078.303	40.869631	-80.574810

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0014R	16.030	2 E	T-UNITY	INTERSECTION -I	CR 00450		C00450 R	078.303	40.869631	-80.574810
SR 0014R	16.030	3 E	T-UNITY	INTERSECTION -I	CR 00450		C00450 WATERFORD RO	078.303	40.869631	-80.574810
SR 0014R	16.670	1 E	T-UNITY	INTERSECTION -I	TR 03282	00.260	T03282 FOXWOOD LAR	078.943	40.866267	-80.563597
SR 0014R	16.790	1 E	T-UNITY	INTERSECTION -I	TR 01815	00.040	T01815 ALLEY D R	079.063	40.865749	-80.561323
SR 0014R	16.830	1 E	T-UNITY	INTERSECTION -I	TR 01816	00.040	T01816 ALLEY E R	079.103	40.865547	-80.560591
SR 0014R	16.850	1 E	T-UNITY	INTERSECTION -I	TR 01817	00.040	T01817 ALLEY F R	079.123	40.865452	-80.560237
SR 0014R	16.880	1 E	T-UNITY	INTERSECTION -I	SR 00165R	02.750	S00165R WOODWORTH ROL	079.153	40.865269	-80.559569
SR 0014R	16.960	1 E	T-UNITY	INTERSECTION -I	SR 00170R	17.380	S00170R PETERSBURG ROL	079.233	40.864863	-80.558065
SR 0014R	16.960	2 E	T-UNITY	INTERSECTION -I	CR 00443		C00443 HUNSTON ROR	079.233	40.864863	-80.558065
SR 0014R	17.000	1 E	T-UNITY	MILEPOST -M			MILE POST = 017	079.273	40.864674	-80.557335
SR 0014R	17.010	1 E	T-UNITY	INTERSECTION -I	TR 01814	00.000	T01814 ALLEY C L	079.283	40.864625	-80.557154
SR 0014R	17.180	1 E	T-UNITY	INTERSECTION -I	TR 01016		T01016 HADLEY ROL	079.453	40.863637	-80.554183
SR 0014R	17.500	1 E	T-UNITY	INTERSECTION -I	SR 00165R	03.370	S00165R R	079.773	40.860744	-80.549499
SR 0014R	17.500	2 E	T-UNITY	INTERSECTION -I	SR 00170R	16.840	S00170R R	079.773	40.860744	-80.549499
SR 0014R	17.560	1 E	T-UNITY	INTERSECTION -I	CR 00437	00.000	C00437 HADLEY ROL	079.833	40.860200	-80.548535
SR 0014R	18.170	1 E	T-UNITY	INTERSECTION -I	TR 00946		T00946 HOWELL ROR	080.443	40.856677	-80.538167
SR 0014R	18.320	1 E	T-UNITY	INTERSECTION -I	TR 01820		T01820 HILLCREST CIR	080.593	40.855830	-80.535531
SR 0014R	18.410	1 E	T-UNITY	INTERSECTION -I	TR 01820		T01820 HILLCREST CIR	080.683	40.855317	-80.533909
SR 0014R	19.020	1 E	T-UNITY	MILEPOST -M			MILE POST = 019	081.293	40.851750	-80.523240
SR 0014R	19.260	1 E		INTERSECTION -I	TR 00945		T00945 STATE LINE RO	081.533	40.849954	-80.519311
SR 0014R	19.260	2 E		INTERSECTION -I	TR 00945		T00945 NORTH PLEASANT RO	081.533	40.849954	-80.519311
SR 0014R	19.260	1 E		END ROUTE -Z			END AT STATE LINE-PA	081.533	40.849954	-80.519311
SR 0014T	00.000	1 E	T-PERRY	BEGIN ROUTE -A			LEAVE MAH CO AT 00910	000.910	40.926509	-80.896163
SR 0014T	00.530	1 E	T-PERRY	BRIDGE -G			BRIDGE	001.440	40.926378	-80.885995
SR 0014T	01.000	1 E	T-PERRY	MILEPOST -M			MILE POST = 001	001.910	40.926257	-80.876996
SR 0014T	01.180	1 E	T-PERRY	OVERPASS -O	CR 00409		C00409 GOSHEN RO	002.090	40.926216	-80.873545
SR 0014T	01.340	1 E	T-PERRY	INTERSECTION -I	RA 15043		R15043 RAMP TO US00062R R	002.250	40.926173	-80.870472
SR 0014T	01.380	1 E	T-PERRY	INTERSECTION -I	RA 15042		R15042 RAMP FROM US00062R L	002.290	40.926170	-80.869709
SR 0014T	*01.530	1 E	T-PERRY	OVERPASS -O	SR 00014I	00.080	S00014I I	002.440	40.926135	-80.866830
SR 0014T	01.720	1 E	T-PERRY	INTERSECTION -I	RA 15041		R15041 RAMP TO US00062R L	002.630	40.926085	-80.863194
SR 0014T	01.820	1 E	T-PERRY	INTERSECTION -I	US 00062R	13.010	U00062R	002.730	40.926062	-80.861275
SR 0014T	01.820	1 E	T-PERRY	END ROUTE -Z	US 00062R	13.010	END AT US 00062R	002.730	40.926062	-80.861275
US 0030R	00.000	1 ES		BEGIN ROUTE -A			LEAVE STA CO AT 33450	211.096	40.739001	-81.087217
US 0030R	00.360	1 ES	T-WEST	INTERSECTION -I	TR 00719		T00719 STUMP ROL	211.456	40.742129	-81.081481
US 0030R	00.420	1 ES	T-WEST	RAILRD AT GR -R			OHI-RAIL R R	211.516	40.742575	-81.080519
US 0030R	00.650	1 ES	T-WEST	INTERSECTION -I	TR 00721		T00721 WALKER ROR	211.746	40.744289	-81.076862
US 0030R	00.800	1 ES	T-WEST	INTERSECTION -I	TR 01922		T01922 MINERVA BOR	211.896	40.745429	-81.074371
US 0030R	00.840	1 ES	T-WEST	INTERSECTION -I	TR 01924		T01924 LINDA LAL	211.936	40.745706	-81.073782
US 0030R	00.930	1 ES	T-WEST	INTERSECTION -I	TR 01926		T01926 FAIRVIEW DRL	212.026	40.746340	-81.072345
US 0030R	01.000	1 ES	T-WEST	MILEPOST -M			MILE POST = 001	212.096	40.746912	-81.071116
US 0030R	01.030	1 ES	T-WEST	INTERSECTION -I	TR 01931		T01931 MINDLING DRR	212.126	40.747152	-81.070585
US 0030R	01.090	1 ES	T-WEST	INTERSECTION -I	TR 00703		T00703 BAYARD DRL	212.186	40.747511	-81.069577
US 0030R	01.110	1 ES	T-WEST	INTERSECTION -I	TR 01934		T01934 MAPLE STR	212.206	40.747525	-81.069124
US 0030R	01.190	1 ES	T-WEST	INTERSECTION -I	TR 01935		T01935 GREENLAWN STR	212.286	40.747274	-81.067805
US 0030R	02.000	1 ES	T-WEST	MILEPOST -M			MILE POST = 002	213.096	40.747743	-81.052612
US 0030R	02.060	1 ES	T-WEST	INTERSECTION -I	TR 00722		T00722 BOWER ROR	213.156	40.747862	-81.051478
US 0030R	02.370	1 ES	T-WEST	RAILRD AT GR -R			NORFOLK SOUTHERN R R	213.466	40.748465	-81.045528
US 0030R	02.480	1 ES	T-WEST	BRIDGE -G			BRIDGE	213.576	40.748170	-81.043461
US 0030R	02.570	1 ES	T-WEST	INTERSECTION -I	TR 01903		T01903 SCHOOL STL	213.666	40.747610	-81.041890
US 0030R	02.720	1 ES	T-WEST	INTERSECTION -I	TR 01904		T01904 ROBBINS STL	213.816	40.746758	-81.039372

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0030R	02.920	1 ES	T-WEST	INTERSECTION	-I	TR 01906	T01906 GREEN	STL	214.016	40.746030 -81.035983
US 0030R	02.980	1 ES	T-WEST	INTERSECTION	-I	TR 00723	T00723 AUGUSTA	ROR	214.076	40.746036 -81.034718
US 0030R	02.980	2 ES	T-WEST	INTERSECTION	-I	CR 00402	C00402 AUGUSTA	ROL	214.076	40.746036 -81.034718
US 0030R	03.000	1 ES	T-WEST	MILEPOST	-M		MILE POST = 003		214.096	40.746032 -81.034357
US 0030R	03.050	1 ES	T-WEST	INTERSECTION	-I	TR 01907	T01907 COMMON	STL	214.146	40.746023 -81.033456
US 0030R	03.090	1 ES	T-WEST	INTERSECTION	-I	TR 01905	T01905 CANAL	STL	214.186	40.745998 -81.032612
US 0030R	04.000	1 ES	T-WEST	MILEPOST	-M		MILE POST = 004		215.096	40.742282 -81.016218
US 0030R	04.510	1 ES	T-WEST	INTERSECTION	-I	TR 00709	T00709 LIPPINCOTT	ROL	215.606	40.741600 -81.006675
US 0030R	04.520	1 ES	T-WEST	INTERSECTION	-I	TR 00709	T00709 LIPPINCOTT	ROR	215.616	40.741628 -81.006503
US 0030R	04.870	1 ES	T-WEST	INTERSECTION	-I	TR 00713	T00713 LYNCHBURG	RO	215.966	40.741379 -80.999909
US 0030R	05.000	1 ES	T-WEST	MILEPOST	-M		MILE POST = 005		216.096	40.740862 -80.997527
US 0030R	05.420	1 ES	T-WEST	INTERSECTION	-I	TR 00715	T00715 WATSON	ROL	216.516	40.739421 -80.989977
US 0030R	06.000	1 ES	T-WEST	INTERSECTION	-I	TR 00718	T00718 MYERS	RO	217.096	40.736473 -80.980252
US 0030R	06.000	1 ES	T-WEST	MILEPOST	-M		MILE POST = 006		217.096	40.736473 -80.980252
US 0030R	07.000	1 ES	T-HANOVER	MILEPOST	-M		MILE POST = 007		218.096	40.734252 -80.962053
US 0030R	07.240	1 ES	T-HANOVER	BRIDGE	-G		BRIDGE		218.336	40.735161 -80.957639
US 0030R	07.330	1 ES	T-HANOVER	INTERSECTION	-I	SR 00009R 01.010	S00009R SR-9	R	218.426	40.735365 -80.955936
US 0030R	07.330	2 ES	T-HANOVER	INTERSECTION	-I	SR 00644R 11.190	S00644R SR-644	R	218.426	40.735365 -80.955936
US 0030R	07.350	1 ES	T-HANOVER	INTERSECTION	-I	TR 02039	T02039 ALLEY A	R	218.446	40.735795 -80.959223
US 0030R	07.380	1 ES	T-HANOVER	BRIDGE	-G		BRIDGE		218.476	40.736145 -80.955919
US 0030R	07.420	1 ES	T-HANOVER	INTERSECTION	-I	TR 02038	T02038 MAPLE	STR	218.516	40.736611 -80.955912
US 0030R	07.500	1 ES	T-HANOVER	INTERSECTION	-I	TR 02058	T02058 OLD TWP RD 2058	L	218.596	40.737725 -80.955731
US 0030R	08.000	1 ES	T-HANOVER	MILEPOST	-M		MILE POST = 008		219.096	40.742709 -80.948684
US 0030R	08.620	1 ES	M-HANOVERTON	CORP LIMIT	-C		ENTER HANOVERTON		219.716	40.748892 -80.939959
US 0030R	08.700	1 E	M-HANOVERTON	INTERSECTION	-I	MR 00429	M00429 LINCOLN	ST	219.796	40.749731 -80.938933
US 0030R	08.720	1 ES	M-HANOVERTON	BRIDGE	-G		BRIDGE		219.816	40.749937 -80.938686
US 0030R	08.730	1 E	T-HANOVER	INTERSECTION	-I	TR 00840	T00840 CAMPBELL	ROL	219.826	40.750040 -80.938562
US 0030R	08.790	1 E	M-HANOVERTON	INTERSECTION	-I		2ND	STL	219.886	40.750593 -80.937771
US 0030R	08.870	1 E	M-HANOVERTON	INTERSECTION	-I	SR 00009R 02.550	S00009R 1ST	STL	219.966	40.751015 -80.936651
US 0030R	08.870	2 E	M-HANOVERTON	INTERSECTION	-I	CR 00406	C00406 1ST	STR	219.966	40.751015 -80.936651
US 0030R	08.950	1 E	M-HANOVERTON	INTERSECTION	-I		PLYMOUTH	STL	220.046	40.751478 -80.935284
US 0030R	09.020	1 E	M-HANOVERTON	INTERSECTION	-I		MAIN	STL	220.116	40.751923 -80.933933
US 0030R	09.210	1 E	M-HANOVERTON	INTERSECTION	-I	MR 00428	M00428 HOWARD	STL	220.306	40.752839 -80.930595
US 0030R	09.210	2 E	M-HANOVERTON	INTERSECTION	-I	TR 00838	T00838 HAESSLY	ROR	220.306	40.752839 -80.930595
US 0030R	09.390	1 E	M-HANOVERTON	INTERSECTION	-I		CHESTNUT	LAL	220.486	40.753391 -80.927244
US 0030R	09.400	1 E	M-HANOVERTON	CORP LIMIT	-C		LEAVE HANOVERTON		220.496	40.753423 -80.927060
US 0030R	10.000	1 ES	T-HANOVER	MILEPOST	-M		MILE POST = 010		221.096	40.754953 -80.915889
US 0030R	10.690	1 ES	T-HANOVER	INTERSECTION	-I	TR 00734	T00734 STROUP	ROL	221.786	40.755776 -80.902955
US 0030R	10.730	1 ES	T-HANOVER	INTERSECTION	-I	CR 00407	C00407 GAVERS	ROR	221.826	40.755770 -80.902048
US 0030R	10.860	1 ES	T-HANOVER	INTERSECTION	-I	CR 00407A	C00407A LINDESMITH	ROR	221.956	40.755902 -80.899813
US 0030R	11.000	1 ES	T-HANOVER	MILEPOST	-M		MILE POST = 011		222.096	40.757188 -80.897771
US 0030R	11.480	1 ES	T-HANOVER	INTERSECTION	-I	TR 02053	T02053 YAIR	ROR	222.576	40.763058 -80.893343
US 0030R	12.000	1 ES	T-HANOVER	MILEPOST	-M		MILE POST = 012		223.096	40.766916 -80.885416
US 0030R	12.370	1 ES	T-HANOVER	INTERSECTION	-I	TR 00743	T00743 RICHEY SCHOOL	ROL	223.466	40.766213 -80.878365
US 0030R	13.000	1 ES	T-HANOVER	MILEPOST	-M		MILE POST = 013		224.096	40.766653 -80.866679
US 0030R	13.110	1 ES	T-HANOVER	INTERSECTION	-I	TR 00756	T00756 TRINITY CHURCH	ROR	224.206	40.767313 -80.864808
US 0030R	13.360	1 ES	T-HANOVER	INTERSECTION	-I	CR 00410	C00410 DEPOT	ROL	224.456	40.769215 -80.860599
US 0030R	13.720	1 ES	T-CENTER	INTERSECTION	-I	TR 00787	T00787 BEACON LIGHT	ROL	224.816	40.770015 -80.853895
US 0030R	14.000	1 ES	T-CENTER	MILEPOST	-M		MILE POST = 014		225.096	40.770052 -80.848401
US 0030R	14.350	1 ES	T-CENTER	INTERSECTION	-I	TR 00757	T00757 CROSSER	ROR	225.446	40.770063 -80.841536
US 0030R	15.000	1 ES	T-CENTER	MILEPOST	-M		MILE POST = 015		226.096	40.770051 -80.829460
US 0030R	15.300	1 ES	T-CENTER	INTERSECTION	-I	CR 00412	C00412 COUNTY HOME	ROL	226.396	40.770047 -80.823882

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
US 0030R	15.350	1	ES	T-CENTER	BRIDGE	-G	BRIDGE	226.446	40.769909	-80.822964		
US 0030R	15.710	1	ES	T-CENTER	INTERSECTION	-I	TR 00785	T00785 FREEMEN	ROR	226.806	40.768560	-80.816489
US 0030R	16.000	1	ES	T-CENTER	MILEPOST	-M		MILE POST = 016		227.096	40.768838	-80.810940
US 0030R	16.340	1	ES	T-CENTER	INTERSECTION	-I	SR 00172R 16.090	S00172R SR-172	L	227.436	40.770011	-80.804671
US 0030R	17.000	1	ES	T-CENTER	MILEPOST	-M		MILE POST = 017		228.096	40.769902	-80.792012
US 0030R	17.140	1	ES	T-CENTER	INTERSECTION	-I	CR 00764	C00764 WAYNE BRIDGE	ROR	228.236	40.769897	-80.789333
US 0030R	17.700	1	ES	M-LISBON	CORP LIMIT	-C		ENTER LISBON		228.796	40.772176	-80.779342
US 0030R	17.710	1	ES	M-LISBON	BRIDGE	-G		BRIDGE		228.806	40.772177	-80.779149
US 0030R	17.810	1	E	M-LISBON	INTERSECTION	-I		LOGTOWN	ROL	228.906	40.772181	-80.777240
US 0030R	17.850	1	E	M-LISBON	INTERSECTION	-I		NO NAME	STR	228.946	40.772183	-80.776499
US 0030R	17.860	1	E	M-LISBON	INTERSECTION	-I		MORTON	ST	228.956	40.772183	-80.776312
US 0030R	17.930	1	E	M-LISBON	INTERSECTION	-I	MR 00499	M00499 GREEN	ST	229.026	40.772186	-80.775003
US 0030R	18.030	1	E	M-LISBON	INTERSECTION	-I	MR 00504	M00504 THOMAS	ROL	229.126	40.772187	-80.773122
US 0030R	18.030	2	E	M-LISBON	INTERSECTION	-I	MR 00504	M00504 LINCOLN	AVR	229.126	40.772181	-80.773122
US 0030R	18.090	1	E	M-LISBON	INTERSECTION	-I	MR 00483	M00483 BLOCKSOM	ST	229.186	40.772168	-80.771973
US 0030R	18.230	1	E	M-LISBON	INTERSECTION	-I	MR 00482	M00482 BEAVER	ST	229.326	40.772153	-80.779336
US 0030R	18.280	1	E	M-LISBON	INTERSECTION	-I	MR 00527	M00527 WPARK	WA	229.376	40.772154	-80.768555
US 0030R	18.320	1	ES	M-LISBON	INTERSECTION	-I	SR 00164R 14.870	S00164R MARKET	ST	229.416	40.772157	-80.768009
US 0030R	18.320	2	ES	M-LISBON	INTERSECTION	-I	SR 00045R 15.340	S00045R MARKET	STL	229.416	40.772157	-80.768009
US 0030R	18.320	3	ES	M-LISBON	INTERSECTION	-I	SR 00154R 00.000	S00154R		229.416	40.772157	-80.768009
US 0030R	18.320	4	ES	M-LISBON	INTERSECTION	-I	SR 00517R 00.000	S00517R MARKET	STL	229.416	40.772157	-80.768009
US 0030R	18.360	1	E	M-LISBON	INTERSECTION	-I	MR 00490	M00490 EPARK	WA	229.456	40.772147	-80.773010
US 0030R	18.400	1	E	M-LISBON	INTERSECTION	-I	MR 00502	M00502 JEFFERSON	ST	229.496	40.772141	-80.766450
US 0030R	18.480	1	E	M-LISBON	INTERSECTION	-I	MR 00524	M00524 VINE	ST	229.576	40.772137	-80.764707
US 0030R	18.580	1	E	M-LISBON	INTERSECTION	-I	MR 00495	M00495 EXCHANGE	ST	229.676	40.772126	-80.762853
US 0030R	18.620	1	E	M-LISBON	INTERSECTION	-I		APPLE	AL	229.716	40.772123	-80.762158
US 0030R	18.660	1	E	M-LISBON	INTERSECTION	-I		HARRISON	STL	229.756	40.772121	-80.761463
US 0030R	18.670	1	E	M-LISBON	INTERSECTION	-I	MR 00487	M00487 CROSS	ST	229.766	40.772117	-80.761195
US 0030R	18.710	1	E	M-LISBON	INTERSECTION	-I		BEACH	AL	229.806	40.772109	-80.760462
US 0030R	18.730	1	E	M-LISBON	INTERSECTION	-I		HICKORY	AL	229.826	40.772105	-80.760095
US 0030R	18.770	1	E	M-LISBON	INTERSECTION	-I		PRITCHARD	STL	229.866	40.772096	-80.759362
US 0030R	18.860	1	ES	M-LISBON	INTERSECTION	-I	SR 00154R 00.540	S00154R ELINCOLN	WAL	229.956	40.772081	-80.757879
US 0030R	18.920	1	E	M-LISBON	INTERSECTION	-I	MR 00493	M00493 EWASHINGTON	ST	230.016	40.771207	-80.757544
US 0030R	18.960	1	ES	M-LISBON	BRIDGE	-G		BRIDGE		230.056	40.770737	-80.757087
US 0030R	18.980	1	ES	M-LISBON	CORP LIMIT	-C		LEAVE LISBON		230.076	40.770512	-80.756845
US 0030R	18.990	1	ES	T-CENTER	INTERSECTION	-I	TR 02122	T02122 WELLSVILLE	STL	230.086	40.770399	-80.756725
US 0030R	18.990	2	ES	T-CENTER	INTERSECTION	-I	TR 02118	T02118 ALLEY	R	230.086	40.770399	-80.756725
US 0030R	19.000	1	ES	T-CENTER	MILEPOST	-M		MILE POST = 019		230.096	40.770276	-80.756572
US 0030R	19.040	1	ES	T-CENTER	INTERSECTION	-I	TR 00784	T00784 LOCUST	STR	230.136	40.769826	-80.756012
US 0030R	19.040	2	ES	T-CENTER	INTERSECTION	-I	TR 00893	T00893 BROOKFIELD	ROL	230.136	40.769826	-80.756012
US 0030R	20.000	1	ES	T-ELKRUN	MILEPOST	-M		MILE POST = 020		231.096	40.759395	-80.744440
US 0030R	20.350	1	ES	T-ELKRUN	INTERSECTION	-I	CR 00417	C00417 STOOKESBERRY	ROL	231.446	40.754337	-80.744107
US 0030R	21.000	1	ES	T-ELKRUN	MILEPOST	-M		MILE POST = 021		232.096	40.745071	-80.743095
US 0030R	21.830	1	ES	T-ELKRUN	INTERSECTION	-I	CR 00417	C00417 STOOKESBERRY	ROL	232.926	40.735861	-80.733509
US 0030R	21.860	1	ES	T-ELKRUN	INTERSECTION	-I	CR 00417	C00417 STOOKESBERRY	ROR	232.956	40.735407	-80.733105
US 0030R	22.000	1	ES	T-ELKRUN	MILEPOST	-M		MILE POST = 022		233.096	40.733658	-80.731717
US 0030R	22.340	1	ES	T-ELKRUN	INTERSECTION	-I	CR 00417	C00417 STOOKESBERRY	ROR	233.436	40.729142	-80.728958
US 0030R	23.000	1	ES	T-MADISON	MILEPOST	-M		MILE POST = 023		234.096	40.721488	-80.722010
US 0030R	23.130	1	ES	T-MADISON	INTERSECTION	-I	TR 00872	T00872 APPLGATE	ROR	234.226	40.720401	-80.720026
US 0030R	23.390	1	ES	T-MADISON	INTERSECTION	-I	TR 00903	T00903 GUY	ROL	234.486	40.718255	-80.716004
US 0030R	23.880	1	ES	T-MADISON	INTERSECTION	-I	SR 00518R 11.100	S00518R SR-518	R	234.976	40.714151	-80.708275
US 0030R	24.000	1	ES	T-MADISON	MILEPOST	-M		MILE POST = 024		235.096	40.713165	-80.706434

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0030R	24.340	1 ES	T-MADISON	INTERSECTION	-I	CR 00448	C00448 BUCKEYE	ROL	235.436	40.710859 -80.700879
US 0030R	24.340	2 ES	T-MADISON	INTERSECTION	-I	TR 01148	T01148 WEST POINT	ROR	235.436	40.710859 -80.700879
US 0030R	24.540	2 ES	T-MADISON	BRIDGE	-G		BRIDGE		235.636	40.710522 -80.697143
US 0030R	24.710	1 ES	T-MADISON	INTERSECTION	-I	SR 00045R 08.950	S00045R SR-45	R	235.806	40.710840 -80.693970
US 0030R	24.760	1 ES	T-MADISON	INTERSECTION	-I	CR 00425	C00425 ELIVERPOOL	ROL	235.856	40.710962 -80.692974
US 0030R	25.000	1 ES	T-MADISON	MILEPOST	-M		MILE POST = 025		236.096	40.709196 -80.689967
US 0030R	25.090	1 ES	T-MADISON	INTERSECTION	-I	SR 00011R 10.820	S00011R SR-11	L	236.186	40.708943 -80.688257
US 0030R	25.180	1 ES	T-MADISON	INTERSECTION	-I	SR 00011I 00.000	S00011I RIVER LAKE	HIL	236.276	40.708260 -80.686824
US 0030R	25.190	1 ES	T-MADISON	INTERSECTION	-I	RA 15024	R15024 RAMP TO CR00425	L	236.286	40.708185 -80.686666
US 0030R	25.780	1 ES	T-MADISON	UNDERPASS	-U	TR 00915	T00915 TORMA	RO	236.876	40.703891 -80.677197
US 0030R	26.000	1 ES	T-MADISON	MILEPOST	-M		MILE POST = 026		237.096	40.702291 -80.673664
US 0030R	26.700	1 ES	T-MADISON	UNDERPASS	-U	CR 00424	C00424 Y & O	RO	237.796	40.695021 -80.664989
US 0030R	27.000	1 ES	T-MADISON	MILEPOST	-M		MILE POST = 027		238.096	40.691635 -80.661595
US 0030R	28.000	1 ES	T-MADISON	MILEPOST	-M		MILE POST = 028		239.096	40.686438 -80.644293
US 0030R	28.070	1 ES	T-MADISON	OVERPASS	-O	CR 00451	C00451 OLD LINCOLN HWY	RO	239.166	40.686115 -80.643052
US 0030R	28.400	1 ES	T-MADISON	INTERSECTION	-I	RA 15026	R15026 RAMP FROM SR00007R	L	239.496	40.683883 -80.637661
US 0030R	28.420	1 ES	T-MADISON	INTERSECTION	-I	RA 15027	R15027 RAMP TO SR00267R	R	239.516	40.683711 -80.637373
US 0030R	*28.520	1 ES	T-SAINT CLAIR	OVERPASS	-O	SR 00267R 05.300	S00267R SR-267	I	239.616	40.682692 -80.635638
US 0030R	28.630	1 ES	T-SAINT CLAIR	INTERSECTION	-I	RA 15028	R15028 RAMP FROM SR00267R	R	239.726	40.681557 -80.637311
US 0030R	28.650	1 ES	T-SAINT CLAIR	INTERSECTION	-I	SR 00007R 11.800	S00007R RAMP E	L	239.746	40.681305 -80.633290
US 0030R	29.000	1 ES	T-SAINT CLAIR	MILEPOST	-M		MILE POST = 029		240.096	40.678211 -80.628061
US 0030R	29.430	1 ES	T-SAINT CLAIR	UNDERPASS	-U	TR 01004	T01004 CANNON MILLS	RO	240.526	40.674937 -80.621219
US 0030R	30.000	1 ES	T-SAINT CLAIR	MILEPOST	-M		MILE POST = 030		241.096	40.673506 -80.610625
US 0030R	30.040	1 ES	T-SAINT CLAIR	OVERPASS	-O	TR 00963	T00963 ANNESLEY	RO	241.136	40.673352 -80.609903
US 0030R	30.510	1 ES	T-SAINT CLAIR	UNDERPASS	-U	CR 00425	C00425 EAST LIVERPOOL	RO	241.606	40.670150 -80.620284
US 0030R	30.930	1 ES	T-SAINT CLAIR	INTERSECTION	-I	SR 00170R 00.000	S00170R RAMP C	R	242.026	40.667136 -80.595206
US 0030R	31.000	1 ES	T-SAINT CLAIR	MILEPOST	-M		MILE POST = 031		242.096	40.666655 -80.594109
US 0030R	31.010	1 ES	T-SAINT CLAIR	INTERSECTION	-I	RA 15029	R15029 RAMP FROM SR00170R	L	242.106	40.666587 -80.593953
US 0030R	*31.140	1 ES	T-SAINT CLAIR	OVERPASS	-O	SR 00170R 00.250	S00170R SR-170	I	242.236	40.665449 -80.592135
US 0030R	31.350	1 ES	T-SAINT CLAIR	INTERSECTION	-I	RA 15030	R15030 RAMP FROM SR00170R	R	242.446	40.662949 -80.590311
US 0030R	31.520	1 ES	T-SAINT CLAIR	INTERSECTION	-I	RA 15031	R15031 RAMP TO SR00170R	L	242.616	40.660568 -80.589416
US 0030R	31.820	1 ES	T-LIVERPOOL	UNDERPASS	-U	TR 01082	T01082 WESTFIELD	AV	242.916	40.656330 -80.588004
US 0030R	32.000	1 ES	T-LIVERPOOL	MILEPOST	-M		MILE POST = 032		243.096	40.653732 -80.588463
US 0030R	32.990	1 ES	M-EAST LIVERPOOL	CORP LIMIT	-C		ENTER EAST LIVERPOOL		244.086	40.639555 -80.586483
US 0030R	34.070	1 ES	M-EAST LIVERPOOL	OVERPASS	-O		9TH	ST	245.166	40.624736 -80.584765
US 0030R	34.090	1 ES	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15014	R15014 RAMP TO SR00007R	R	245.186	40.624531 -80.585049
US 0030R	34.110	1 ES	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15008	R15008 RAMP TO CR00518	L	245.206	40.624344 -80.585282
US 0030R	*34.130	1 ES	M-EAST LIVERPOOL	UNDERPASS	-U	SR 00007R 05.980	S00007R SR-7	I	245.226	40.624157 -80.585516
US 0030R	34.190	1 ES	M-EAST LIVERPOOL	INTERSECTION	-I	SR 00007R 06.260	S00007R RAMP A	L	245.286	40.623605 -80.586234
US 0030R	34.340	1 E	M-EAST LIVERPOOL	INTERSECTION	-I	SR 00039R 18.400	S00039R RAMP B	R	245.436	40.621021 -80.587763
US 0030R	34.400	1 ES	M-EAST LIVERPOOL	OVERPASS	-O		NEWELL	ST	245.496	40.620506 -80.587468
US 0030R	34.570	1 ES	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15018	R15018 RAMP TO CR00517	R	245.666	40.619341 -80.586052
US 0030R	34.590	1 ES	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15017	R15017 RAMP FROM CR00517	L	245.686	40.619136 -80.585752
US 0030R	*34.730	1 ES	M-EAST LIVERPOOL	OVERPASS	-O		JACKSON	I	245.826	40.617909 -80.583436
US 0030R	35.050	1 E	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15016	R15016 RAMP TO CR00519	L	246.146	40.616226 -80.577401
US 0030R	*35.060	1 ES	M-EAST LIVERPOOL	UNDERPASS	-U		BROADWAY	AVI	246.156	40.616205 -80.577201
US 0030R	35.190	1 ES	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15015	R15015 RAMP FROM CR00515	R	246.286	40.616225 -80.574583
US 0030R	35.430	1 ES	M-EAST LIVERPOOL	BRIDGE	-G		BRIDGE		246.526	40.617393 -80.570485
US 0030R	35.580	1 E	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15019	R15019 RAMP FROM SR00039R	L	246.676	40.618867 -80.568518
US 0030R	35.770	1 E	M-EAST LIVERPOOL	INTERSECTION	-I	SR 00039R 19.830	S00039R BROOKES	STL	246.866	40.620925 -80.566303
US 0030R	35.800	1 ES	M-EAST LIVERPOOL	RAILRD UNDER	-N		NORFOLK SOUTHERN R R		246.896	40.621135 -80.565745
US 0030R	35.870	1 E	M-EAST LIVERPOOL	INTERSECTION	-I	RA 15020	R15020 RAMP FROM SR00039R	L	246.966	40.621281 -80.564347

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
US 0030R	35.910	4	ES	M-EAST LIVERPOOL	END ROUTE	-Z	END AT STATE LINE-WV	247.006	40.621028	-80.563461	
SR 0039R	00.000	1	E	M-SALINEVILLE	BEGIN ROUTE	-A	LEAVE CAR CO AT 28510	131.104	40.622024	-80.861476	
SR 0039R	00.000	2	E	M-SALINEVILLE	CORP LIMIT	-C	ENTER SALINEVILLE	131.104	40.622024	-80.861476	
SR 0039R	00.050	1	E	M-SALINEVILLE	INTERSECTION	-I	HIGH	STR	131.154	40.622008	-80.860546
SR 0039R	00.140	1	E	M-SALINEVILLE	INTERSECTION	-I	MINERS	STR	131.244	40.621604	-80.858947
SR 0039R	00.170	1	E	M-SALINEVILLE	INTERSECTION	-I	SPRING	STL	131.274	40.621469	-80.858415
SR 0039R	00.310	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00704 M00704 MCGAVERN	ROR	131.414	40.620868	-80.855918
SR 0039R	00.810	1	E	M-SALINEVILLE	BRIDGE	-G	BRIDGE		131.914	40.621823	-80.847061
SR 0039R	00.820	1	E	M-SALINEVILLE	INTERSECTION	-I	GRANT THOMPSON	ST	131.924	40.621749	-80.846898
SR 0039R	01.000	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00710 M00710 STATE	ST	132.104	40.621584	-80.844080
SR 0039R	01.060	1	E	M-SALINEVILLE	INTERSECTION	-I	SR 00644R 00.000 S00644R SR-644	L	132.164	40.622107	-80.844085
SR 0039R	01.140	1	E	M-SALINEVILLE	INTERSECTION	-I	GRANT	STL	132.244	40.622088	-80.842567
SR 0039R	01.170	1	E	M-SALINEVILLE	INTERSECTION	-I	SHORT	STR	132.274	40.622079	-80.841985
SR 0039R	01.300	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00703 M00703 MARKET	ST	132.404	40.622470	-80.839572
SR 0039R	01.340	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00715 M00715 WASHINGTON	AV	132.444	40.622692	-80.838788
SR 0039R	01.400	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00710 M00710 STATE	ST	132.504	40.622964	-80.837771
SR 0039R	01.410	1	E	M-SALINEVILLE	BRIDGE	-G	BRIDGE		132.514	40.622999	-80.837601
SR 0039R	01.470	1	E	M-SALINEVILLE	INTERSECTION	-I	ACADEMY	STL	132.574	40.623171	-80.836546
SR 0039R	01.490	1	E	M-SALINEVILLE	INTERSECTION	-I	MONROEVILLE	STR	132.594	40.623242	-80.836146
SR 0039R	01.550	1	E	M-SALINEVILLE	BRIDGE	-G	BRIDGE		132.654	40.623446	-80.834925
SR 0039R	01.630	1	E	M-SALINEVILLE	INTERSECTION	-I	JOHN	STL	132.734	40.623667	-80.833361
SR 0039R	01.660	1	E	M-SALINEVILLE	BRIDGE	-G	BRIDGE		132.764	40.623734	-80.832929
SR 0039R	01.690	1	E	M-SALINEVILLE	INTERSECTION	-I	SR 00164R 01.930 S00164R SR-164	R	132.794	40.623800	-80.832498
SR 0039R	01.750	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00691 M00691 CHURCH	ST	132.854	40.623988	-80.831279
SR 0039R	01.880	1	E	M-SALINEVILLE	BRIDGE	-G	BRIDGE		132.984	40.624316	-80.828931
SR 0039R	01.920	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00717 M00717 WATER	ST	133.024	40.624420	-80.828181
SR 0039R	02.050	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00692 M00692 COMMERCE	ST	133.154	40.624799	-80.825546
SR 0039R	02.080	1	E	M-SALINEVILLE	RAILRD AT GR	-R	NORFOLK SOUTHERN R R		133.184	40.624862	-80.825097
SR 0039R	02.120	1	E	M-SALINEVILLE	INTERSECTION	-I	MR 00701 M00701 MAIN	ST	133.224	40.624961	-80.824513
SR 0039R	02.180	1	E	M-SALINEVILLE	BRIDGE	-G	BRIDGE		133.284	40.624194	-80.824137
SR 0039R	02.290	1	E	M-SALINEVILLE	INTERSECTION	-I	MADISON	AV	133.394	40.623054	-80.822886
SR 0039R	02.660	1	E	M-SALINEVILLE	CORP LIMIT	-C	LEAVE SALINEVILLE		133.764	40.624180	-80.817022
SR 0039R	02.670	1	E	T-WASHINGTON	INTERSECTION	-I	TR 00768 T00768 HAITI	ROR	133.774	40.624232	-80.816837
SR 0039R	02.950	1	E	T-WASHINGTON	INTERSECTION	-I	TR 02903 T02903 JAKUBOWSKI	ROR	134.054	40.624064	-80.811751
SR 0039R	03.000	1	E	T-WASHINGTON	MILEPOST	-M	MILE POST = 003		134.104	40.624754	-80.811448
SR 0039R	03.100	1	E	T-WASHINGTON	BRIDGE	-G	BRIDGE		134.204	40.626217	-80.811490
SR 0039R	03.950	1	E	T-WASHINGTON	INTERSECTION	-I	TR 00774 T00774 GROVE	ROL	135.054	40.638587	-80.811161
SR 0039R	04.000	1	E	T-WASHINGTON	MILEPOST	-M	MILE POST = 004		135.104	40.639045	-80.810443
SR 0039R	04.220	1	E	T-WASHINGTON	INTERSECTION	-I	SR 00164R 04.460 S00164R SR-164	L	135.324	40.640900	-80.807153
SR 0039R	04.950	1	E	T-WASHINGTON	INTERSECTION	-I	TR 00775 T00775 HOGUE	ROL	136.054	40.641094	-80.795414
SR 0039R	05.010	1	E	T-WASHINGTON	MILEPOST	-M	MILE POST = 005		136.114	40.641079	-80.794274
SR 0039R	05.500	1	E	T-WASHINGTON	INTERSECTION	-I	TR 00773 T00773 CLARKS MILL	ROR	136.604	40.639753	-80.785010
SR 0039R	05.500	2	E	T-WASHINGTON	INTERSECTION	-I	CR 00413 C00413 STEUBENVILLE	PIL	136.604	40.639753	-80.785010
SR 0039R	05.990	1	E	T-WASHINGTON	MILEPOST	-M	MILE POST = 006		137.094	40.640510	-80.776242
SR 0039R	06.700	1	E	T-WASHINGTON	INTERSECTION	-I	BETHEL	ROR	137.804	40.633866	-80.765976
SR 0039R	07.020	1	E	T-WASHINGTON	MILEPOST	-M	MILE POST = 007		138.124	40.634069	-80.759945
SR 0039R	07.180	1	E	T-WASHINGTON	INTERSECTION	-I	TR 00776 T00776 STEUBENVILLE	PI	138.284	40.634322	-80.756931
SR 0039R	07.290	1	E	T-WASHINGTON	INTERSECTION	-I	TR 00791 T00791 BOLIVER	ROR	138.394	40.634370	-80.754625
SR 0039R	07.440	1	E	T-WASHINGTON	INTERSECTION	-I	TR 02902 T02902 OLGIVE	LAL	138.544	40.633922	-80.751990
SR 0039R	08.000	1	E	T-YELLOW CREEK	MILEPOST	-M	MILE POST = 008		139.104	40.636038	-80.743134
SR 0039R	08.240	1	E	T-YELLOW CREEK	INTERSECTION	-I	TR 03000 T03000 HAUGH	ROL	139.344	40.635586	-80.738520

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0039R 08.940 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 00781	T00781 MCCORMICK	ROL	140.044	40.632530 -80.726832
SR 0039R 08.990 1 E	T-YELLOW CREEK	MILEPOST -M		MILE POST = 009		140.094	40.632261 -80.725958
SR 0039R 09.660 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 00909	T00909 BILL SMITH	ROR	140.764	40.626570 -80.716104
SR 0039R 09.830 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 01002	T01002 FIFE COAL	ROL	140.934	40.625494 -80.712946
SR 0039R 09.990 1 E	T-YELLOW CREEK	MILEPOST -M		MILE POST = 010		141.094	40.623730 -80.711359
SR 0039R 10.340 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 01066	T01066 BOYD	ROR	141.444	40.619133 -80.710090
SR 0039R 10.880 1 E	T-YELLOW CREEK	INTERSECTION -I	CR 00418	C00418 10TH ST EXT	ROL	141.984	40.617264 -80.699883
SR 0039R 10.980 1 E	T-YELLOW CREEK	MILEPOST -M		MILE POST = 011		142.084	40.616098 -80.698962
SR 0039R 11.330 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 00910	T00910 OAK RIDGE	RO	142.434	40.611359 -80.698494
SR 0039R 11.470 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 01110	T01110 WAY	ROR	142.574	40.609405 -80.698433
SR 0039R 11.590 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 03016	T03016 SKYLINE	DRR	142.694	40.608044 -80.697068
SR 0039R 11.680 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 01068	T01068 SIXTEEN SCHOOL	ROR	142.784	40.607596 -80.695457
SR 0039R 11.840 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 03020	T03020 WEST TERRACE	DRR	142.944	40.606770 -80.692430
SR 0039R 11.970 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 03020	T03020 EAST TERRACE	DRR	143.074	40.606370 -80.690247
SR 0039R 12.010 1 E	T-YELLOW CREEK	MILEPOST -M		MILE POST = 012		143.114	40.606315 -80.689511
SR 0039R 12.380 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 01071	T01071 OLD IRONDALE	ROR	143.484	40.606800 -80.682828
SR 0039R 12.670 1 E	T-YELLOW CREEK	INTERSECTION -I	TR 03022	T03022 HOFFMAN	ROR	143.774	40.605730 -80.677591
SR 0039R 13.010 2 E	T-YELLOW CREEK	INTERSECTION -I	TR 01069	T01069 WEST	STR	144.114	40.603417 -80.671692
SR 0039R 13.150 1 E	M-WELLSVILLE	CORP LIMIT -C		ENTER WELLSVILLE		144.254	40.602386 -80.669348
SR 0039R 13.450 1 E	M-WELLSVILLE	INTERSECTION -I	MR 00780	M00780 CRAWFORD	AV	144.554	40.600054 -80.664413
SR 0039R 13.480 1 E	M-WELLSVILLE	INTERSECTION -I	RA 15004	R15004 RAMP TO SR00007R	R	144.584	40.599983 -80.663818
SR 0039R 13.480 2 E	M-WELLSVILLE	INTERSECTION -I	RA 15003	R15003 RAMP FROM SR00007R	L	144.584	40.599983 -80.663818
SR 0039R *13.520 1 E	M-WELLSVILLE	OVERPASS -O	SR 00007R 01.270	S00007R SR-7	I	144.624	40.599692 -80.663061
SR 0039R 13.550 1 E	M-WELLSVILLE	INTERSECTION -I	MR 00772	M00772 ATEN	AVR	144.654	40.599361 -80.662590
SR 0039R 13.550 2 E	M-WELLSVILLE	INTERSECTION -I	RA 15002	R15002 RAMP FROM SR00007R	R	144.654	40.599361 -80.662590
SR 0039R 13.720 1 E	M-WELLSVILLE	INTERSECTION -I	SR 00007R 01.440	S00007R SR-7	L	144.824	40.601552 -80.660227
SR 0039R 13.720 2 E		BEGIN OVLAP -Y	SR 00007R 01.440	BEGIN OVERLAP		144.824	40.601552 -80.660227
SR 0039R 18.220 2 E	M-WELLSVILLE	INTERSECTION -I	SR 00007R 05.940	S00007R SR-7	L	149.324	40.624158 -80.586961
SR 0039R 18.220 1 E		END OVERLAP -X	SR 00007R 05.940	END OVERLAP		149.324	40.624158 -80.586961
SR 0039R 18.270 1 E	M-EAST LIVERPOOL	INTERSECTION -I	RA 15012	R15012 RAMP FROM SR00007R	L	149.374	40.623521 -80.586991
SR 0039R 18.400 1 E	M-EAST LIVERPOOL	INTERSECTION -I	US 00030R 34.340	U00030R US-30	L	149.504	40.621021 -80.587763
SR 0039R 18.400 2 E	M-EAST LIVERPOOL	BEGIN OVLAP -Y	US 00030R 34.340	BEGIN OVERLAP		149.504	40.621021 -80.587763
SR 0039R 19.830 2 E	M-EAST LIVERPOOL	INTERSECTION -I	US 00030R 35.770	U00030R US-30	R	150.934	40.620925 -80.566303
SR 0039R 19.830 1 E	M-EAST LIVERPOOL	END OVERLAP -X	US 00030R 35.770	END OVERLAP		150.934	40.620925 -80.566303
SR 0039R 19.910 1 E	M-EAST LIVERPOOL	OVERPASS -O		RAMP B		151.014	40.621735 -80.565361
SR 0039R 20.140 1 E	M-EAST LIVERPOOL	INTERSECTION -I	RA 15022	R15022 RAMP FROM US00030R	R	151.244	40.624035 -80.562624
SR 0039R 20.220 1 E	M-EAST LIVERPOOL	INTERSECTION -I	RA 15019	R15019 RAMP TO US00030R	L	151.324	40.625020 -80.561617
SR 0039R 20.600 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00211	M00211 MAPLE	ST	151.704	40.629733 -80.557353
SR 0039R 20.640 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00235	M00235 MULBERRY	STR	151.744	40.630150 -80.556901
SR 0039R 20.700 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00163	M00163 1ST	AVR	151.804	40.630853 -80.556425
SR 0039R 20.750 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00318	M00318 VIRGINIA	AV	151.854	40.631482 -80.556112
SR 0039R 20.790 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00312	M00312 TURNER	ST	151.894	40.632043 -80.555856
SR 0039R 20.860 1 E	M-EAST LIVERPOOL	INTERSECTION -I	SR 00039P 20.860	S00039P SR-39P		151.964	40.633663 -80.555009
SR 0039R 20.870 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00097	M00097 BOYCE	STR	151.974	40.633695 -80.554828
SR 0039R 20.900 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00181	M00181 HARKER	STL	152.004	40.633790 -80.554271
SR 0039R 20.960 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00309	M00309 SYLVAN	AV	152.064	40.634012 -80.553144
SR 0039R 21.070 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00110	M00110 CENTRAL	AV	152.174	40.634749 -80.551146
SR 0039R 21.170 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00127	M00127 DEWEY	ST	152.274	40.635366 -80.549459
SR 0039R 21.230 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00204	M00204 LEE	ST	152.334	40.635627 -80.548621
SR 0039R 21.290 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00217	M00217 MARYLAND	AV	152.394	40.635974 -80.547423
SR 0039R 21.400 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00216	M00216 MARTIN	ST	152.504	40.636461 -80.545720
SR 0039R 21.470 1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00255	M00255 PALISSEY	ST	152.574	40.636814 -80.544460

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0039R	21.520	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00335		M00335 WEDGEWOOD	ST	152.624	40.637051 -80.543614
SR 0039R	21.600	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00081		M00081 ANDREWS	ST	152.704	40.637515 -80.541971
SR 0039R	21.660	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00228		M00228 MINNESOTA	AV	152.764	40.637819 -80.540920
SR 0039R	21.700	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00330		M00330 WALTER	ST	152.804	40.638045 -80.540156
SR 0039R	21.750	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00248		M00248 OAKLAND	AV	152.854	40.638277 -80.539381
SR 0039R	21.770	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00206		M00206 LINE	AV	152.874	40.638395 -80.539050
SR 0039R	21.810	1 E	M-EAST LIVERPOOL	INTERSECTION -I			BAY	ALL	152.914	40.638679 -80.538350
SR 0039R	21.820	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00248		M00248 OAKLAND	AV	152.924	40.638764 -80.538164
SR 0039R	21.850	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00269		M00269 PRICE	AV	152.954	40.639003 -80.537646
SR 0039R	21.870	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00314		M00314 VALLEY	AV	152.974	40.639157 -80.537303
SR 0039R	21.910	1 E	M-EAST LIVERPOOL	BRIDGE -G			BRIDGE		153.014	40.639406 -80.536509
SR 0039R	21.960	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00262		M00262 PENNSYLVANIA	AV	153.064	40.639395 -80.535565
SR 0039R	22.020	1 E	M-EAST LIVERPOOL	INTERSECTION -I			MARIA	AVL	153.124	40.638700 -80.535147
SR 0039R	22.100	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00073		M00073 ANNA	ST	153.204	40.637774 -80.534590
SR 0039R	22.120	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00147		M00147 ELIZABETH	ST	153.224	40.637402 -80.534388
SR 0039R	22.190	1 E	M-EAST LIVERPOOL	INTERSECTION -I			ARCH	AV	153.294	40.637797 -80.533224
SR 0039R	22.250	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00236		M00236 MYRTLE	ST	153.354	40.638135 -80.532226
SR 0039R	22.310	1 E	M-EAST LIVERPOOL	RAILRD AT GR -R			NORFOLK SOUTHERN R R		153.414	40.638498 -80.531189
SR 0039R	22.490	1 E	M-EAST LIVERPOOL	INTERSECTION -I	MR 00272		M00272 PUTNAM	ST	153.594	40.639586 -80.528075
SR 0039R	22.610	1 E	M-EAST LIVERPOOL	INTERSECTION -I			BUSHWICK	ST	153.714	40.640288 -80.526048
SR 0039R	23.010	1 EN	M-EAST LIVERPOOL	CORP LIMIT -C			LEAVE EAST LIVERPOOL		154.114	40.642511 -80.519267
SR 0039R	23.010	9 E	M-EAST LIVERPOOL	END ROUTE -Z			END AT STATE LINE-PA		154.114	40.642511 -80.519267
SR 0045R	00.000	1 N	M-WELLSVILLE	BEGIN ROUTE -A	SR 00007R 03.220		BEGIN AT SR 00007R		000.000	40.617983 -80.634533
SR 0045R	00.000	1 N	M-WELLSVILLE	INTERSECTION -I	SR 00007R 03.220		S00007R		000.000	40.617983 -80.634533
SR 0045R	*00.140	1 N	M-WELLSVILLE	OVERPASS -O	SR 00007R 03.050		S00007R	I	000.140	40.617404 -80.637049
SR 0045R	*00.160	1 N	M-WELLSVILLE	OVERPASS -O	SR 00007R 03.050		S00007R	I	000.160	40.617240 -80.637360
SR 0045R	00.180	1 N	M-WELLSVILLE	INTERSECTION -I	MR 00802		M00802 NO NAME	ROR	000.180	40.617026 -80.637608
SR 0045R	00.240	1 N	M-WELLSVILLE	INTERSECTION -I	RA 15007		R15007 RAMP TO SR00007R	L	000.240	40.616232 -80.638222
SR 0045R	00.270	1 N	M-WELLSVILLE	INTERSECTION -I			WELLS	AVL	000.270	40.615933 -80.638686
SR 0045R	00.300	1 N	M-WELLSVILLE	INTERSECTION -I			MILL	STL	000.300	40.615628 -80.639286
SR 0045R	00.390	1 N	M-WELLSVILLE	INTERSECTION -I	CR 00530 00.200		C00530 LISBON	STL	000.390	40.614681 -80.641046
SR 0045R	*00.400	1 N	M-WELLSVILLE	OVERPASS -O	SR 00007R 02.760		S00007R	I	000.400	40.614729 -80.641211
SR 0045R	*00.420	1 N	M-WELLSVILLE	OVERPASS -O	SR 00007R 02.760		S00007R	I	000.420	40.614829 -80.641556
SR 0045R	00.470	1 N	M-WELLSVILLE	INTERSECTION -I	MR 00794		M00794 HIGHLAND	AVR	000.470	40.615075 -80.642396
SR 0045R	00.470	2 N	M-WELLSVILLE	INTERSECTION -I	RA 15006		R15006 RAMP TO SR00007R	L	000.470	40.615075 -80.642396
SR 0045R	00.890	1 N	M-WELLSVILLE	CORP LIMIT -C			LEAVE WELLSVILLE		000.890	40.618576 -80.648877
SR 0045R	00.890	1 N		INTERSECTION -I	TR 01006		T01006 HIBBETTS MILL	ROL	000.890	40.618576 -80.648877
SR 0045R	01.000	1 N	T-YELLOW CREEK	MILEPOST -M			MILE POST = 001		001.000	40.619721 -80.650328
SR 0045R	01.290	1 N		INTERSECTION -I	TR 01067		T01067 ZACHARIAS	ROR	001.290	40.622965 -80.653151
SR 0045R	01.550	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 03027		T03027 TORRENCE	DRL	001.550	40.626450 -80.653385
SR 0045R	01.570	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 00911		T00911 MICK	ROR	001.570	40.626803 -80.653379
SR 0045R	01.760	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 03029		T03029 OAKDALE	AVR	001.760	40.628225 -80.656295
SR 0045R	02.000	1 N	T-YELLOW CREEK	MILEPOST -M			MILE POST = 002		002.000	40.630270 -80.659892
SR 0045R	02.050	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 01076		T01076 CRAWFORD	ROL	002.050	40.630931 -80.660267
SR 0045R	02.220	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 03026		T03026 PARSHALL	DRL	002.220	40.633374 -80.660728
SR 0045R	02.430	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 03024		T03024 VALLEY	DRR	002.430	40.636461 -80.660779
SR 0045R	02.730	1 N	T-YELLOW CREEK	INTERSECTION -I	TR 01004		T01004 TOWNSHIP LINE	ROR	002.730	40.640467 -80.662763
SR 0045R	03.000	1 N	T-MADISON	MILEPOST -M			MILE POST = 003		003.000	40.643090 -80.666407
SR 0045R	03.470	1 N	T-MADISON	INTERSECTION -I	TR 01003		T01003 BUZZARD	ROR	003.470	40.646236 -80.674288
SR 0045R	03.840	1 N	T-MADISON	INTERSECTION -I	TR 01005		T01005 CAMERON	ROR	003.840	40.648731 -80.680184
SR 0045R	03.870	1 N	T-MADISON	INTERSECTION -I	TR 00878		T00878 OSBORNE	ROL	003.870	40.648882 -80.680617

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0045R	04.000	1	N	T-MADISON	MILEPOST	-M	MILE POST = 004		004.000	40.650032 -80.682460
SR 0045R	04.270	1	N	T-MADISON	INTERSECTION	-I	TR 01007	ROL	004.270	40.653196 -80.685434
SR 0045R	04.450	1	N	T-MADISON	INTERSECTION	-I	TR 00917	ROL	004.450	40.655272 -80.687453
SR 0045R	05.000	1	N	T-MADISON	MILEPOST	-M	MILE POST = 005		005.000	40.662003 -80.693251
SR 0045R	05.030	1	N	T-MADISON	INTERSECTION	-I	TR 00874	ROL	005.030	40.662423 -80.693445
SR 0045R	05.700	1	N	T-MADISON	INTERSECTION	-I	TR 00899	ROR	005.700	40.671647 -80.691946
SR 0045R	06.000	1	N	T-MADISON	MILEPOST	-M	MILE POST = 006		006.000	40.675941 -80.692130
SR 0045R	07.000	1	N	T-MADISON	MILEPOST	-M	MILE POST = 007		007.000	40.686515 -80.699153
SR 0045R	08.000	1	N	T-MADISON	MILEPOST	-M	MILE POST = 008		008.000	40.698530 -80.701179
SR 0045R	08.260	1	N	T-MADISON	INTERSECTION	-I	CR 00448A	ROL	008.260	40.701939 -80.699351
SR 0045R	08.490	1	N	T-MADISON	INTERSECTION	-I	TR 02606	ROR	008.490	40.705131 -80.698058
SR 0045R	08.950	1	N	T-MADISON	INTERSECTION	-I	US 00030R 24.710		008.950	40.710840 -80.693970
SR 0045R	08.950	2	N	T-MADISON	BEGIN OVLAP	-Y	US 00030R 24.710		008.950	40.710840 -80.693970
SR 0045R	15.340	2	N		INTERSECTION	-I	SR 00164R 14.870	L	015.340	40.772157 -80.768009
SR 0045R	15.340	3	N		INTERSECTION	-I	SR 00517R 00.000		015.340	40.772157 -80.768009
SR 0045R	15.340	4	N		INTERSECTION	-I	US 00030R 18.320		015.340	40.772157 -80.768009
SR 0045R	15.340	1	N		END OVERLAP	-X	US 00030R 18.320		015.340	40.772157 -80.768009
SR 0045R	15.360	1	N	M-LISBON	INTERSECTION	-I	MR 00511	AV	015.360	40.772490 -80.768016
SR 0045R	15.420	1	N	M-LISBON	INTERSECTION	-I	MR 00488	ST	015.420	40.773309 -80.767998
SR 0045R	15.500	1	N	M-LISBON	INTERSECTION	-I	MR 00489	ST	015.500	40.774474 -80.767985
SR 0045R	15.580	1	N	M-LISBON	INTERSECTION	-I	MR 00491	ST	015.580	40.775612 -80.767981
SR 0045R	15.660	1	N	M-LISBON	INTERSECTION	-I	MR 00492	ST	015.660	40.776759 -80.767986
SR 0045R	15.690	1	N	M-LISBON	INTERSECTION	-I	SR 00164R 15.220	STR	015.690	40.777348 -80.767981
SR 0045R	15.690	2	N	M-LISBON	INTERSECTION	-I	SR 00517R 00.350	STR	015.690	40.777348 -80.767981
SR 0045R	15.690	3	N	M-LISBON	INTERSECTION	-I	MR 00503	STL	015.690	40.777348 -80.767981
SR 0045R	15.810	1	N	M-LISBON	INTERSECTION	-I	MR 00516	STR	015.810	40.778724 -80.769321
SR 0045R	15.860	1	N	M-LISBON	INTERSECTION	-I	MR 00482	STL	015.860	40.779339 -80.769810
SR 0045R	15.860	2	N	M-LISBON	INTERSECTION	-I	MR 00509	STR	015.860	40.779339 -80.769810
SR 0045R	15.920	1	N	M-LISBON	INTERSECTION	-I		DRR	015.920	40.780070 -80.770392
SR 0045R	16.000	1	N	M-LISBON	MILEPOST	-M	MILE POST = 016		016.000	40.781045 -80.771155
SR 0045R	16.150	1	N	M-LISBON	CORP LIMIT	-C	LEAVE LISBON	L	016.150	40.782893 -80.772557
SR 0045R	16.160	1	N	M-LISBON	CORP LIMIT	-C	LEAVE LISBON	R	016.160	40.783017 -80.772649
SR 0045R	16.270	1	N	T-CENTER	INTERSECTION	-I	TR 00867	ROL	016.270	40.784381 -80.773675
SR 0045R	16.300	1	N	T-CENTER	INTERSECTION	-I	TR 00867	ROR	016.300	40.784781 -80.773977
SR 0045R	16.490	1	N	T-CENTER	INTERSECTION	-I		DRR	016.490	40.787016 -80.775598
SR 0045R	16.710	1	N	T-CENTER	INTERSECTION	-I	TR 02133	ROL	016.710	40.789691 -80.777275
SR 0045R	16.820	1	N	T-CENTER	INTERSECTION	-I	CR 00414	ROR	016.820	40.791159 -80.778184
SR 0045R	17.000	1	N	T-CENTER	MILEPOST	-M	MILE POST = 017		017.000	40.793824 -80.779832
SR 0045R	17.020	1	N	T-CENTER	INTERSECTION	-I	TR 00866	ROL	017.020	40.794113 -80.780024
SR 0045R	17.390	1	N	T-CENTER	INTERSECTION	-I	TR 00864	ROR	017.390	40.798794 -80.783540
SR 0045R	17.710	1	N	T-CENTER	INTERSECTION	-I	TR 00761	ROL	017.710	40.802827 -80.786500
SR 0045R	18.000	1	N	T-CENTER	MILEPOST	-M	MILE POST = 018		018.000	40.806455 -80.789152
SR 0045R	18.560	1	N	T-CENTER	INTERSECTION	-I	TR 00862	ROR	018.560	40.813458 -80.794329
SR 0045R	18.990	1	N	T-CENTER	INTERSECTION	-I	TR 00760	RO	018.990	40.818910 -80.798405
SR 0045R	19.000	1	N	T-SALEM	MILEPOST	-M	MILE POST = 019		019.000	40.819037 -80.798499
SR 0045R	19.810	1	N	T-SALEM	INTERSECTION	-I	CR 00423	ROL	019.810	40.829359 -80.805773
SR 0045R	20.000	1	N	T-SALEM	MILEPOST	-M	MILE POST = 020		020.000	40.831915 -80.807135
SR 0045R	20.140	1	N	T-SALEM	UNDERPASS	-U	GREENWAY BIKE	TR	020.140	40.833798 -80.808138
SR 0045R	20.450	1	N	T-SALEM	INTERSECTION	-I	TR 00858	ROR	020.450	40.837968 -80.810360
SR 0045R	20.660	1	N	T-SALEM	BRIDGE	-G	BRIDGE		020.660	40.840733 -80.811828
SR 0045R	20.730	1	N	T-SALEM	INTERSECTION	-I	SR 00558R 00.000	R	020.730	40.841654 -80.812317
SR 0045R	20.730	2	N	T-SALEM	INTERSECTION	-I	CR 00411	ROL	020.730	40.841654 -80.812317

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0045R	21.000	1 N	T-SALEM	MILEPOST -M			MILE POST = 021	021.000	40.845260	-80.814260
SR 0045R	22.000	1 N	T-SALEM	MILEPOST -M			MILE POST = 022	022.000	40.855056	-80.827872
SR 0045R	22.050	1 N	T-SALEM	INTERSECTION -I			T00780 MCCracken	022.050	40.855647	-80.828427
SR 0045R	22.130	1 N	T-SALEM	INTERSECTION -I	CR 00445		C00445 SALEM-GRANGE	ROL 022.130	40.856773	-80.829007
SR 0045R	22.130	2 N	T-SALEM	INTERSECTION -I	TR 00861		T00861 SALEM-GRANGE	ROR 022.130	40.856773	-80.829007
SR 0045R	22.890	1 N	T-SALEM	INTERSECTION -I	TR 01611		T01611 SALMAR	DRR 022.890	40.866456	-80.834275
SR 0045R	23.000	1 N	T-SALEM	MILEPOST -M			MILE POST = 023	023.000	40.867912	-80.835256
SR 0045R	23.300	1 N	T-SALEM	INTERSECTION -I	TR 01089		T01089 GOLF CLUB	DRL 023.300	40.872035	-80.837738
SR 0045R	23.480	1 N	T-SALEM	INTERSECTION -I			HIGHLAND CREEK	DRR 023.480	40.874439	-80.839138
SR 0045R	23.690	1 N	T-SALEM	INTERSECTION -I	TR 01573		T01573 SOUTH RIDGE	DRL 023.690	40.877237	-80.840798
SR 0045R	23.740	1 N	T-SALEM	INTERSECTION -I			PEMBROOKE	DRL 023.740	40.877913	-80.841199
SR 0045R	23.820	1 N	T-SALEM	INTERSECTION -I	CR 00444		C00444 SNYDER	ROR 023.820	40.878978	-80.841868
SR 0045R	23.970	1 N	T-SALEM	INTERSECTION -I			SOMERSET	DRL 023.970	40.878942	-80.844711
SR 0045R	24.000	1 N	M-SALEM	MILEPOST -M			MILE POST = 024	024.000	40.878935	-80.845279
SR 0045R	24.500	1 N	M-SALEM	CORP LIMIT -C			ENTER SALEM	R 024.500	40.878867	-80.854740
SR 0045R	24.620	1 N	M-SALEM	INTERSECTION -I	CR 00410		C00410 DEPOT	ROL 024.620	40.878874	-80.857009
SR 0045R	24.620	2 N	M-SALEM	INTERSECTION -I	CR 00410		C00410 SALEM	ROR 024.620	40.878874	-80.857009
SR 0045R	24.720	1 N	M-SALEM	CORP LIMIT -C			LEAVE SALEM	R 024.720	40.878903	-80.858898
SR 0045R	24.990	1 N		INTERSECTION -I	TR 01502		T01502 BETHEL	DRL 024.990	40.879934	-80.863766
SR 0045R	25.000	1 N	T-PERRY	MILEPOST -M			MILE POST = 025	025.000	40.880008	-80.863931
SR 0045R	25.190	1 N	T-PERRY	INTERSECTION -I	CR 00439		C00439 PIDGEON	DRR 025.190	40.881448	-80.867063
SR 0045R	25.190	2 N	T-PERRY	INTERSECTION -I	TR 01560		T01560 CARRIAGE	DRL 025.190	40.881448	-80.867063
SR 0045R	25.680	1 N	T-PERRY	INTERSECTION -I	SR 00009R 13.060		S00009R	025.680	40.885079	-80.875157
SR 0045R	26.000	1 N	T-PERRY	MILEPOST -M			MILE POST = 026	026.000	40.887945	-80.879802
SR 0045R	26.350	1 N	T-PERRY	INTERSECTION -I	CR 00400		C00400 GEORGETOWN	RO 026.350	40.892910	-80.880520
SR 0045R	26.910	1 N	T-PERRY	INTERSECTION -I	US 00062R 10.830		U00062R ALLIANCE-SALEM	ROL 026.910	40.901008	-80.880494
SR 0045R	26.910	2 N	T-PERRY	INTERSECTION -I	SR 00173R 10.830		S00173R WEST STATE	STR 026.910	40.901008	-80.880494
SR 0045R	26.910	3 N	T-PERRY	BEGIN OVLAP -Y	US 00062R 10.830		BEGIN OVERLAP	026.910	40.901008	-80.880494
SR 0045R	29.340	2 N		INTERSECTION -I	US 00062R 13.260		U00062R	R 029.340	40.925996	-80.856402
SR 0045R	29.340	3 N		INTERSECTION -I	CR 00410A		C00410A SALEM-WARREN	ROR 029.340	40.925996	-80.856402
SR 0045R	29.340	1 N		END OVERLAP -X	US 00062R 13.260		END OVERLAP	029.340	40.925996	-80.856402
SR 0045R	29.410	1 N		INTERSECTION -I			J WILSON	DRR 029.410	40.926967	-80.856389
SR 0045R	29.610	1 N		INTERSECTION -I	TR 00851		T00851 PINE LAKE	RO 029.610	40.929954	-80.856350
SR 0045R	29.610	1 N		END ROUTE -Z			ENTER MAH CO AT 00000	029.610	40.929954	-80.856350
SR 0046R	00.000	1 N	M-EAST PALESTINE	BEGIN ROUTE -A	SR 00170R 14.780		BEGIN AT SR 00170R	000.000	40.832649	-80.539843
SR 0046R	00.000	1 N	M-EAST PALESTINE	INTERSECTION -I	SR 00170R 14.780		S00170R	000.000	40.832649	-80.539843
SR 0046R	00.070	1 N	M-EAST PALESTINE	INTERSECTION -I			WALNUT	STR 000.070	40.832654	-80.541173
SR 0046R	00.080	1 N	M-EAST PALESTINE	INTERSECTION -I			WALNUT	STL 000.080	40.832648	-80.541386
SR 0046R	00.210	1 N	M-EAST PALESTINE	INTERSECTION -I			WEST	STR 000.210	40.832766	-80.543886
SR 0046R	00.240	1 N	M-EAST PALESTINE	INTERSECTION -I	MR 00388		M00388 PARK	DR 000.240	40.832793	-80.544412
SR 0046R	00.250	1 N	M-EAST PALESTINE	BRIDGE -G			BRIDGE	000.250	40.832802	-80.544616
SR 0046R	00.300	1 N	M-EAST PALESTINE	INTERSECTION -I			MCCALLA	STR 000.300	40.832847	-80.545634
SR 0046R	00.350	1 N	M-EAST PALESTINE	INTERSECTION -I			EVERETT	STR 000.350	40.832848	-80.546562
SR 0046R	00.350	2 N	M-EAST PALESTINE	INTERSECTION -I	CR 00431		C00431 MAIN	STR 000.350	40.832848	-80.546562
SR 0046R	00.370	1 N	M-EAST PALESTINE	BRIDGE -G			BRIDGE	000.370	40.832816	-80.546936
SR 0046R	00.540	1 N	M-EAST PALESTINE	INTERSECTION -I			WALKING PATH	000.540	40.833047	-80.550087
SR 0046R	00.680	1 N	M-EAST PALESTINE	INTERSECTION -I			BROOKDALE	AVR 000.680	40.833298	-80.552657
SR 0046R	00.690	1 N	M-EAST PALESTINE	INTERSECTION -I			CARBON HILL	ROL 000.690	40.833259	-80.552896
SR 0046R	00.860	1 N	M-EAST PALESTINE	INTERSECTION -I	MR 00346		M00346 CYLAND	AV 000.860	40.832288	-80.555857
SR 0046R	00.940	1 N	M-EAST PALESTINE	INTERSECTION -I			MALIBU	DRL 000.940	40.832098	-80.557368
SR 0046R	01.350	1 N	M-EAST PALESTINE	INTERSECTION -I			KEMPLE	RO 001.350	40.831819	-80.565133

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0046R	01.370	1 N	M-EAST PALESTINE	CORP LIMIT	-C		LEAVE EAST PALESTINE		001.370	40.831854 -80.565512
SR 0046R	01.700	1 N	T-UNITY	INTERSECTION	-I	CR 00433	C00433 NEELD	RO	001.700	40.831847 -80.571785
SR 0046R	02.000	1 N	T-UNITY	MILEPOST	-M		MILE POST = 002		002.000	40.830637 -80.577243
SR 0046R	02.560	1 N	T-UNITY	INTERSECTION	-I	CR 00433	C00433 NEELD	ROR	002.560	40.830777 -80.587868
SR 0046R	02.560	2 N	T-UNITY	INTERSECTION	-I	TR 00939	T00939 ADAMS	ROL	002.560	40.830777 -80.587868
SR 0046R	02.970	1 N	T-UNITY	INTERSECTION	-I	CR 00432	C00432 BYE	ROL	002.970	40.829217 -80.595305
SR 0046R	03.000	1 N	T-UNITY	MILEPOST	-M		MILE POST = 003		003.000	40.829183 -80.595899
SR 0046R	03.030	1 N	T-UNITY	BRIDGE	-G		BRIDGE		003.030	40.829210 -80.596491
SR 0046R	03.150	1 N	T-UNITY	INTERSECTION	-I	SR 00558R 12.560	S00558R	L	003.150	40.829940 -80.598653
SR 0046R	03.260	1 N	T-UNITY	INTERSECTION	-I	TR 00934	T00934 PEACE VALLEY	ROL	003.260	40.831070 -80.600195
SR 0046R	03.380	1 N	T-UNITY	INTERSECTION	-I	TR 00934	T00934 PEACE VALLEY	ROR	003.380	40.832247 -80.601724
SR 0046R	03.850	1 N	T-UNITY	INTERSECTION	-I	TR 00934	T00934 PEACE VALLEY	ROR	003.850	40.837140 -80.608141
SR 0046R	04.000	1 N	T-UNITY	MILEPOST	-M		MILE POST = 004		004.000	40.838639 -80.610104
SR 0046R	04.090	1 N	M-NEW WATERFORD	CORP LIMIT	-C		ENTER NEW WATERFORD		004.090	40.839573 -80.611226
SR 0046R	04.090	2 N	M-NEW WATERFORD	INTERSECTION	-I	TR 00933	T00933 BOARDMAN	STR	004.090	40.839573 -80.611226
SR 0046R	04.090	3 N	M-NEW WATERFORD	INTERSECTION	-I	TR 00933	T00933 MILL ROCK	ROL	004.090	40.839573 -80.611226
SR 0046R	04.290	1 N	M-NEW WATERFORD	INTERSECTION	-I	MR 00540	M00540 CRESTVIEW	ROR	004.290	40.841965 -80.613105
SR 0046R	04.480	1 N	M-NEW WATERFORD	INTERSECTION	-I		GRANT	STL	004.480	40.844589 -80.613835
SR 0046R	04.520	1 N	M-NEW WATERFORD	INTERSECTION	-I	MR 00546	M00546 WMAIN	ST	004.520	40.845065 -80.614217
SR 0046R	04.570	1 N	M-NEW WATERFORD	INTERSECTION	-I	MR 00544	M00544 TAYLOR	STL	004.570	40.845566 -80.614878
SR 0046R	04.640	1 N	M-NEW WATERFORD	INTERSECTION	-I		CHURCH	STL	004.640	40.846344 -80.615847
SR 0046R	04.670	1 N	M-NEW WATERFORD	INTERSECTION	-I	MR 00533	M00533 CREEK	ROR	004.670	40.846641 -80.616223
SR 0046R	04.770	1 N	M-NEW WATERFORD	INTERSECTION	-I		SPRUCE	STR	004.770	40.847223 -80.617988
SR 0046R	05.020	1 N	M-NEW WATERFORD	INTERSECTION	-I		MAPLE	DRR	005.020	40.848529 -80.622476
SR 0046R	05.240	1 N	M-NEW WATERFORD	INTERSECTION	-I		PINEWOOD	DRR	005.240	40.849654 -80.626408
SR 0046R	05.270	1 N	M-NEW WATERFORD	CORP LIMIT	-C		LEAVE NEW WATERFORD	L	005.270	40.849807 -80.626944
SR 0046R	05.520	1 N	M-NEW WATERFORD	CORP LIMIT	-C		LEAVE NEW WATERFORD	R	005.520	40.851697 -80.630997
SR 0046R	06.000	1 N	T-FAIRFIELD	MILEPOST	-M		MILE POST = 006		006.000	40.855817 -80.638388
SR 0046R	06.060	1 N	T-FAIRFIELD	INTERSECTION	-I	TR 00886	T00886 HATCHER	ROR	006.060	40.856333 -80.639313
SR 0046R	06.820	1 N	T-FAIRFIELD	INTERSECTION	-I	CR 00422	C00422 COLUMBIANA-WATERFORD	ROL	006.820	40.862784 -80.650895
SR 0046R	06.820	2 N	T-FAIRFIELD	INTERSECTION	-I	SR 00007R 25.300	S00007R	L	006.820	40.862784 -80.650895
SR 0046R	06.820	3 N		BEGIN OVLAP	-Y	SR 00007R 25.300	BEGIN OVERLAP		006.820	40.862784 -80.650895
SR 0046R	08.340	2 N		INTERSECTION	-I	SR 00007R 26.820	S00007R	R	008.340	40.884726 -80.651049
SR 0046R	08.340	3 N		INTERSECTION	-I	SR 00014R 11.740	S00014R	R	008.340	40.884726 -80.651049
SR 0046R	08.340	1 N		END OVERLAP	-X	SR 00007R 26.820	END OVERLAP		008.340	40.884726 -80.651049
SR 0046R	08.340	4 N		BEGIN OVLAP	-Y	SR 00014R 11.740	BEGIN OVERLAP		008.340	40.884726 -80.651049
SR 0046R	11.150	2 N	M-COLUMBIANA	INTERSECTION	-I	SR 00014R 08.930	S00014R		011.150	40.900094 -80.697549
SR 0046R	11.150	1 N		END OVERLAP	-X	SR 00014R 08.930	END OVERLAP		011.150	40.900094 -80.697549
SR 0046R	11.150	3 N		END ROUTE	-Z		ENTER MAH CO AT 00000		011.150	40.900094 -80.697549
US 0062R	00.000	1 E		BEGIN ROUTE	-A		LEAVE STA CO AT 40000		249.446	40.901607 -81.086665
US 0062R	00.000	1 E		JURISDN BDRY	-B		MAH CO BEGIN	L	249.446	40.901607 -81.086665
US 0062R	00.000	1 E		INTERSECTION	-I	CR 00001	C00001 MAHONING	AVL	249.446	40.901607 -81.086665
US 0062R	00.000	2 E		INTERSECTION	-I	TR 00700	T00700 MAHONING	AVR	249.446	40.901607 -81.086665
US 0062R	00.460	1 E	T-KNOX	INTERSECTION	-I	CR 00401	C00401 HOMEWORTH	ROR	249.906	40.901596 -81.077614
US 0062R	00.490	1 E	T-KNOX	RAILRD OVER	-V		NORFOLK SOUTHERN R R		249.936	40.901570 -81.077057
US 0062R	00.510	1 E	T-KNOX	INTERSECTION	-I	CR 00011	C00011 OYSTER	ROL	249.956	40.901560 -81.076754
US 0062R	01.070	1 E		MILEPOST	-M		MILE POST = 001		250.516	40.901546 -81.066192
US 0062R	01.770	1 E		BRIDGE	-G		BRIDGE		251.216	40.901528 -81.053084
US 0062R	01.940	1 E		INTERSECTION	-I	TR 00706	T00706 BANDY	ROR	251.386	40.901523 -81.049901
US 0062R	01.990	1 E		BRIDGE	-G		BRIDGE		251.436	40.901517 -81.048875
US 0062R	01.990	1 E		MILEPOST	-M		MILE POST = 002		251.436	40.901517 -81.048875

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
US 0062R	02.060	1 E		INTERSECTION -I	CR 00017		C00017 BANDY	ROL	251.506	40.901506 -81.047408
US 0062R	02.610	1 E	M-SEBRING	CORP LIMIT -C			ENTER SEBRING	L	252.056	40.901566 -81.036913
US 0062R	02.860	1 E		INTERSECTION -I	CR 00403		C00403 KNOX SCHOOL	ROR	252.306	40.901595 -81.032152
US 0062R	02.860	2 E	M-SEBRING	INTERSECTION -I	CR 00019		C00019 JOHNSON	ROL	252.306	40.901595 -81.032152
US 0062R	02.860	3 E	M-SEBRING	INTERSECTION -I	CR 00019		C00019 21ST	STL	252.306	40.901595 -81.032152
US 0062R	03.010	1 E		MILEPOST -M			MILE POST = 003		252.456	40.901572 -81.029292
US 0062R	03.130	1 E		BRIDGE -G			BRIDGE		252.576	40.901552 -81.027003
US 0062R	03.200	1 E	M-SEBRING	CORP LIMIT -C			LEAVE SEBRING	L	252.646	40.901540 -81.025669
US 0062R	03.560	1 E		INTERSECTION -I	CR 00270		C00270 15TH	STL	253.006	40.901481 -81.018805
US 0062R	03.860	1 E		INTERSECTION -I	CR 00023		C00023 12TH	STL	253.306	40.901491 -81.013104
US 0062R	03.910	1 E		INTERSECTION -I	TR 00708		T00708 12TH	STR	253.356	40.901487 -81.012200
US 0062R	03.990	1 E		MILEPOST -M			MILE POST = 004		253.436	40.901494 -81.010682
US 0062R	04.860	1 E		INTERSECTION -I	SR 00165R 00.000		S00165R BELOIT SNODES	ROL	254.306	40.901501 -80.994160
US 0062R	04.860	2 E		INTERSECTION -I	CR 00404		C00404 WESTVILLE LAKE	ROR	254.306	40.901501 -80.994160
US 0062R	05.020	1 E		MILEPOST -M			MILE POST = 005		254.466	40.901505 -80.991168
US 0062R	05.170	1 E		INTERSECTION -I	TR 00717		T00717 CASE	ROR	254.616	40.901508 -80.988362
US 0062R	05.410	1 E		INTERSECTION -I	CR 00027		C00027 ELLETT	ROL	254.856	40.901485 -80.983722
US 0062R	05.710	1 E		INTERSECTION -I	TR 01332		T01332 HERITAGE	DRR	255.156	40.901325 -80.977907
US 0062R	05.810	1 E		BRIDGE -G			BRIDGE		255.256	40.901317 -80.976017
US 0062R	05.950	1 E	T-BUTLER	MILEPOST -M			MILE POST = 006		255.396	40.901306 -80.973374
US 0062R	06.390	1 E	T-BUTLER	INTERSECTION -I	TR 00029		T00029 SMITH GOSHEN	ROL	255.836	40.901270 -80.965077
US 0062R	06.720	1 E	T-BUTLER	INTERSECTION -I	TR 00716		T00716 GEORGETOWN-DAMASCUS	ROR	256.166	40.901371 -80.998616
US 0062R	06.750	1 E	T-BUTLER	INTERSECTION -I	TR 01400		T01400 PLEASANT	STR	256.196	40.901380 -80.957986
US 0062R	06.820	1 E	T-BUTLER	INTERSECTION -I	TR 01401		T01401 STANLEY	ST	256.266	40.901380 -80.956675
US 0062R	06.920	1 E	T-BUTLER	INTERSECTION -I	SR 00534R 00.000		S00534R	L	256.366	40.901378 -80.955056
US 0062R	06.920	2 E	T-BUTLER	INTERSECTION -I	TR 01402		T01402 MORRIS	STR	256.366	40.901378 -80.955056
US 0062R	06.950	1 E	T-BUTLER	INTERSECTION -I	TR 01417 00.040		T01417 ALLEY D	ALR	256.396	40.901373 -80.954419
US 0062R	06.990	1 E	T-BUTLER	INTERSECTION -I	TR 01403		T01403 FRENCH	ST	256.436	40.901383 -80.953815
US 0062R	07.010	1 E	T-BUTLER	MILEPOST -M			MILE POST = 007		256.456	40.901378 -80.953404
US 0062R	07.050	1 E	T-BUTLER	INTERSECTION -I	CR 00405		C00405 VALLEY	ROR	256.496	40.901368 -80.952582
US 0062R	07.050	2 E	T-BUTLER	INTERSECTION -I	TR 00072		T00072 FLORAL	DRL	256.496	40.901368 -80.952582
US 0062R	07.100	1 E	T-BUTLER	INTERSECTION -I	TR 03296 00.140		T03296 MEADOW WOOD	DRR	256.546	40.901358 -80.951542
US 0062R	07.120	1 E	T-BUTLER	INTERSECTION -I	TR 01404		T01404 WOOLMAN	ST	256.566	40.901356 -80.951015
US 0062R	07.150	1 E	T-BUTLER	INTERSECTION -I	TR 03038		T03038 ACADEMY	LAL	256.596	40.901346 -80.950659
US 0062R	07.160	1 E	T-BUTLER	INTERSECTION -I	TR 01023		T01023	L	256.606	40.901347 -80.950481
US 0062R	07.160	2 E	T-BUTLER	INTERSECTION -I	TR 02238		T02238	R	256.606	40.901347 -80.950481
US 0062R	07.210	1 E	T-BUTLER	INTERSECTION -I	TR 03038		T03038 ACADEMY	LAL	256.656	40.901350 -80.949590
US 0062R	07.970	1 E	T-BUTLER	INTERSECTION -I	CR 00045		C00045 SEACRIST	ROL	257.416	40.901138 -80.935212
US 0062R	08.010	1 E	T-BUTLER	MILEPOST -M			MILE POST = 008		257.456	40.901135 -80.934518
US 0062R	08.070	1 E	T-BUTLER	INTERSECTION -I	TR 00724		T00724 SHELTON	ROR	257.516	40.901130 -80.933476
US 0062R	08.380	1 E	T-BUTLER	INTERSECTION -I	TR 03297 00.480		T03297 WOODSEND	DRR	257.826	40.901104 -80.927626
US 0062R	09.030	1 E	T-BUTLER	MILEPOST -M			MILE POST = 009		258.476	40.901044 -80.914947
US 0062R	09.060	1 E	T-BUTLER	INTERSECTION -I	TR 00728		T00728 SLATER	ROR	258.506	40.901041 -80.914361
US 0062R	09.500	1 E	T-BUTLER	INTERSECTION -I	TR 00053		T00053 DUCK CREEK	ROL	258.946	40.901002 -80.906195
US 0062R	10.020	2 E	T-BUTLER	JURISDN BDRY -B			MAH CO END	L	259.466	40.900953 -80.896235
US 0062R	10.020	1 E	T-BUTLER	INTERSECTION -I	TR 01510		T01510 COUNTRY CLUB	LAL	259.466	40.900953 -80.896235
US 0062R	10.040	1 E	T-BUTLER	MILEPOST -M			MILE POST = 010		259.486	40.900952 -80.895871
US 0062R	10.320	1 E	T-PERRY	INTERSECTION -I	TR 01526		T01526 INDIANA	BO	259.766	40.900988 -80.890542
US 0062R	10.430	1 E	T-PERRY	INTERSECTION -I	TR 01527		T01527 OHIO	BOR	259.876	40.901012 -80.888305
US 0062R	10.520	1 E	T-PERRY	INTERSECTION -I	TR 01521		T01521 MICHIGAN	BOL	259.966	40.900990 -80.886641
US 0062R	10.830	1 E	T-PERRY	INTERSECTION -I	SR 00045R 26.910		S00045R	R	260.276	40.901008 -80.880494
US 0062R	10.830	2 E	T-PERRY	INTERSECTION -I	SR 00173R 10.830		S00173R WEST STATE	STR	260.276	40.901008 -80.880494

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
US 0062R	11.000	1 E	T-PERRY	MILEPOST			MILE POST = 011		260.446	40.903455 -80.880320
US 0062R	11.240	1 E	T-PERRY	INTERSECTION	SR 00014R	01.120	S00014R BENTON	RO	260.686	40.906723 -80.878824
US 0062R	11.370	1 E	T-PERRY	RAILRD UNDER			NORFOLK SOUTHERN R R		260.816	40.908323 -80.877511
US 0062R	11.390	1 E	M-SALEM	CORP LIMIT			ENTER SALEM		260.836	40.908543 -80.877259
US 0062R	11.410	1 E	M-SALEM	INTERSECTION	MR 00640H		M00640H PENNSYLVANIA	AV	260.856	40.908764 -80.877007
US 0062R	11.640	1 E	M-SALEM	CORP LIMIT			LEAVE SALEM		261.086	40.911307 -80.874125
US 0062R	12.100	1 E	T-PERRY	MILEPOST			MILE POST = 012		261.546	40.916411 -80.868370
US 0062R	12.180	1 E	T-PERRY	INTERSECTION	CR 00409		C00409 GOSHEN	RO	261.626	40.917394 -80.867530
US 0062R	12.710	2 E	T-PERRY	INTERSECTION	RA 15043		R15043 RAMP FROM SR00014T	L	262.156	40.924939 -80.866539
US 0062R	13.010	1 E	T-PERRY	INTERSECTION	SR 00014T	01.820	S00014T	L	262.456	40.926062 -80.861275
US 0062R	13.010	1 E	T-PERRY	MILEPOST			MILE POST = 013		262.456	40.926062 -80.861275
US 0062R	13.260	1 E	T-PERRY	INTERSECTION	SR 00045R	29.340	S00045R SALEM WARREN	ROL	262.706	40.925996 -80.856402
US 0062R	13.260	2 E	T-PERRY	INTERSECTION	CR 00410A		C00410A SALEM WARREN	ROR	262.706	40.925996 -80.856402
US 0062R	13.880	1 E	M-SALEM	CORP LIMIT			ENTER SALEM		263.326	40.925149 -80.844615
US 0062R	14.000	1 E	M-SALEM	MILEPOST			MILE POST = 014		263.446	40.924507 -80.842479
US 0062R	14.120	2 E	M-SALEM	CORP LIMIT			LEAVE SALEM	R	263.566	40.923742 -80.840406
US 0062R	14.120	1 E	M-SALEM	INTERSECTION	SR 00009R	16.760	S00009R YOUNGSTOWN-SALEM	ROR	263.566	40.923742 -80.840406
US 0062R	14.210	1 E	M-SALEM	CORP LIMIT			LEAVE SALEM	L	263.656	40.925038 -80.840406
US 0062R	14.270	1 E	M-SALEM	CORP LIMIT			ENTER SALEM	L	263.716	40.925918 -80.840405
US 0062R	14.460	1 E	M-SALEM	CORP LIMIT			LEAVE SALEM	L	263.906	40.928713 -80.840402
US 0062R	14.530	1 E	T-PERRY	INTERSECTION	TR 00851		T00851 PINE LAKE	ROL	263.976	40.929750 -80.840401
US 0062R	14.530	1 E	T-PERRY	END ROUTE			ENTER MAH CO AT 00000		263.976	40.929750 -80.840401
SR 0154R	00.000	1 EN	M-LISBON	BEGIN ROUTE	US 00030R	18.320	BEGIN AT US 00030R		000.000	40.772157 -80.768009
SR 0154R	00.000	2 EN	M-LISBON	INTERSECTION	SR 00164R	14.870	S00164R		000.000	40.772157 -80.768009
SR 0154R	00.000	3 EN	M-LISBON	INTERSECTION	US 00030R	18.320	U00030R		000.000	40.772157 -80.768009
SR 0154R	00.000	4 EN		BEGIN OVLAP	US 00030R	18.320	BEGIN OVERLAP		000.000	40.772157 -80.768009
SR 0154R	00.540	2 EN	M-LISBON	INTERSECTION	US 00030R	18.860	U00030R	R	000.540	40.772081 -80.757879
SR 0154R	00.540	1 EN		END OVERLAP	US 00030R	18.860	END OVERLAP		000.540	40.772081 -80.757879
SR 0154R	00.560	1 E	M-LISBON	INTERSECTION			MCKINLEY	AVL	000.560	40.772079 -80.757409
SR 0154R	00.640	1 E	M-LISBON	INTERSECTION			MOORE	STL	000.640	40.772058 -80.755814
SR 0154R	00.720	1 EN	M-LISBON	BRIDGE			BRIDGE		000.720	40.772048 -80.754292
SR 0154R	00.780	1 EN	M-LISBON	INTERSECTION	TR 02105		T02105 BLUFF	STL	000.780	40.772040 -80.753151
SR 0154R	01.000	1 EN	M-LISBON	MILEPOST			MILE POST = 001		001.000	40.771637 -80.749038
SR 0154R	01.310	1 EN	M-LISBON	BRIDGE			BRIDGE		001.310	40.769770 -80.743685
SR 0154R	02.000	1 EN	M-LISBON	MILEPOST			MILE POST = 002		002.000	40.765508 -80.731841
SR 0154R	02.050	1 E	M-LISBON	INTERSECTION	TR 02203		T02203 CHAMBERLAIN	DRL	002.050	40.765257 -80.730944
SR 0154R	02.060	1 EN	M-LISBON	CORP LIMIT			LEAVE LISBON	R	002.060	40.765219 -80.730763
SR 0154R	02.180	2 EN	T-ELKRUN	INTERSECTION	RA 15032		R15032 RAMP TO SR00011R	R	002.180	40.765224 -80.728422
SR 0154R	02.190	1 EN	M-LISBON	CORP LIMIT			LEAVE LISBON	L	002.190	40.765267 -80.728238
SR 0154R	02.210	1 EN	T-ELKRUN	INTERSECTION	RA 15033		R15033 RAMP TO SR00011R	R	002.210	40.765359 -80.727849
SR 0154R	02.210	2 EN	T-ELKRUN	INTERSECTION	RA 15034		R15034 RAMP FROM SR00011R	L	002.210	40.765359 -80.727849
SR 0154R	*02.270	1 EN	T-ELKRUN	OVERPASS	SR 00011R	15.380	S00011R	I	002.270	40.765651 -80.726760
SR 0154R	*02.290	1 EN	T-ELKRUN	OVERPASS	SR 00011R	15.380	S00011R	I	002.290	40.765746 -80.726409
SR 0154R	02.360	1 EN	T-ELKRUN	INTERSECTION	RA 15036		R15036 RAMP FROM SR00011R	L	002.360	40.766095 -80.725144
SR 0154R	02.370	1 EN	T-ELKRUN	INTERSECTION	RA 15035		R15035 RAMP TO SR00011R	L	002.370	40.766122 -80.725031
SR 0154R	02.430	1 EN	T-ELKRUN	INTERSECTION	TR 00794		T00794 DARNER	RO	002.430	40.766380 -80.723965
SR 0154R	02.840	1 EN	T-ELKRUN	BRIDGE			BRIDGE		002.840	40.765926 -80.716247
SR 0154R	03.000	1 EN	T-ELKRUN	MILEPOST			MILE POST = 003		003.000	40.765321 -80.713280
SR 0154R	03.020	1 EN	T-ELKRUN	INTERSECTION	TR 00795		T00795 SCROGGS	ROL	003.020	40.765243 -80.712909
SR 0154R	03.840	1 EN	T-ELKRUN	INTERSECTION	CR 00419		C00419 MIDDLE BEAVER	ROR	003.840	40.762442 -80.698922
SR 0154R	04.000	1 EN	T-ELKRUN	MILEPOST			MILE POST = 004		004.000	40.764154 -80.697056

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0154R	04.110	1 EN	T-ELKRUN	BRIDGE	-G		BRIDGE		004.110	40.765092 -80.695350
SR 0154R	04.150	1 EN	T-ELKRUN	INTERSECTION	-I	TR 00891	T00891 PINE HOLLOW	ROR	004.150	40.765508 -80.694827
SR 0154R	05.000	1 EN	T-ELKRUN	MILEPOST	-M		MILE POST = 005		005.000	40.777386 -80.695618
SR 0154R	05.630	1 EN	T-ELKRUN	INTERSECTION	-I	TR 00796	T00796 LOWER ELKTON	ROL	005.630	40.786275 -80.694911
SR 0154R	06.000	1 EN	T-ELKRUN	MILEPOST	-M		MILE POST = 006		006.000	40.790779 -80.691209
SR 0154R	06.110	1 EN	T-ELKRUN	INTERSECTION	-I	TR 00902	T00902 FAIRFIELD SCHOOL	ROL	006.110	40.791520 -80.689337
SR 0154R	07.000	1 EN	T-ELKRUN	MILEPOST	-M		MILE POST = 007		007.000	40.792949 -80.672643
SR 0154R	07.750	1 EN	T-ELKRUN	INTERSECTION	-I	TR 00889	T00889 MORRIS	ROL	007.750	40.798278 -80.660484
SR 0154R	07.810	1 EN	T-ELKRUN	INTERSECTION	-I	TR 00906	T00906 LUSK LOCK	RO	007.810	40.798213 -80.659363
SR 0154R	07.950	1 EN	T-ELKRUN	INTERSECTION	-I	TR 02204	T02204 OLD SR 154	ROL	007.950	40.797859 -80.656652
SR 0154R	08.000	1 EN	T-ELKRUN	MILEPOST	-M		MILE POST = 008		008.000	40.797731 -80.655706
SR 0154R	08.700	1 EN	T-ELKRUN	INTERSECTION	-I	TR 00890	T00890 RIFFLE	RO	008.700	40.793730 -80.643751
SR 0154R	09.000	1 EN	T-ELKRUN	MILEPOST	-M		MILE POST = 009		009.000	40.791868 -80.638694
SR 0154R	09.200	1 EN	T-ELKRUN	INTERSECTION	-I	TR 02204	T02204 OLD SR 154	ROL	009.200	40.791783 -80.634904
SR 0154R	09.370	1 EN	M-ROGERS	CORP LIMIT	-C		ENTER ROGERS		009.370	40.791763 -80.631615
SR 0154R	09.490	1 E	M-ROGERS	INTERSECTION	-I		SHORT	STR	009.490	40.791749 -80.629302
SR 0154R	09.570	1 E	M-ROGERS	INTERSECTION	-I	MR 00552	M00552 HIGHLAND	STR	009.570	40.791740 -80.627788
SR 0154R	09.570	2 E	M-ROGERS	INTERSECTION	-I		VINE	STL	009.570	40.791740 -80.627788
SR 0154R	09.650	1 EN	M-ROGERS	INTERSECTION	-I	SR 00007R 20.020	S00007R		009.650	40.791732 -80.626473
SR 0154R	09.720	1 E	M-ROGERS	INTERSECTION	-I	MR 00557	M00557 PLEASANT	STR	009.720	40.791740 -80.625059
SR 0154R	09.770	1 E	M-ROGERS	INTERSECTION	-I	MR 00550	M00550 FARR	STR	009.770	40.791743 -80.624212
SR 0154R	09.850	1 EN	M-ROGERS	CORP LIMIT	-C		LEAVE ROGERS		009.850	40.791762 -80.622699
SR 0154R	10.000	1 EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 010		010.000	40.792927 -80.620313
SR 0154R	10.830	1 EN	T-MIDDLETON	BRIDGE	-G		BRIDGE		010.830	40.796745 -80.605448
SR 0154R	11.000	1 EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 011		011.000	40.797276 -80.602258
SR 0154R	11.130	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 00890	T00890 RIFFLE	ROL	011.130	40.798006 -80.599998
SR 0154R	11.170	1 EN	T-MIDDLETON	BRIDGE	-G		BRIDGE		011.170	40.798436 -80.599466
SR 0154R	11.250	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 00932	T00932 VALE	ROR	011.250	40.799299 -80.598445
SR 0154R	11.320	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 00933	T00933 MILLROCK	ROL	011.320	40.799735 -80.597247
SR 0154R	11.600	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 00939	T00939 ADAMS	ROL	011.600	40.798707 -80.592125
SR 0154R	11.660	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 00954	T00954 SCOTT MILL	ROR	011.660	40.798148 -80.591335
SR 0154R	12.000	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 01025	T01025 PIONEER	ROL	012.000	40.798840 -80.585674
SR 0154R	12.000	1 EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 012		012.000	40.798840 -80.585674
SR 0154R	13.000	1 EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 013		013.000	40.794108 -80.568015
SR 0154R	13.230	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 01025	T01025 PIONEER	ROL	013.230	40.792218 -80.564386
SR 0154R	13.420	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 01027	T01027 TAYLOR	RO	013.420	40.790931 -80.561364
SR 0154R	13.900	1 EN	T-MIDDLETON	BRIDGE	-G		BRIDGE		013.900	40.789273 -80.552643
SR 0154R	14.000	1 EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 014		014.000	40.789356 -80.550765
SR 0154R	14.090	1 EN	T-MIDDLETON	BRIDGE	-G		BRIDGE		014.090	40.789438 -80.549061
SR 0154R	14.240	1 EN	T-MIDDLETON	INTERSECTION	-I	SR 00170R 11.420	S00170R	L	014.240	40.789576 -80.546220
SR 0154R	14.240	2 EN	T-MIDDLETON	INTERSECTION	-I	TR 02302	T02302 BROWN	STR	014.240	40.789576 -80.546220
SR 0154R	14.300	1 EN	T-MIDDLETON	INTERSECTION	-I	SR 00170R 11.360	S00170R	R	014.300	40.789620 -80.545071
SR 0154R	14.300	2 EN	T-MIDDLETON	INTERSECTION	-I	TR 02287	T02287 ACHOR	STL	014.300	40.789620 -80.545071
SR 0154R	14.350	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02304	T02304 ALLEY A	L	014.350	40.789662 -80.544150
SR 0154R	14.380	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02304	T02304 ALLEY A	L	014.380	40.789684 -80.543617
SR 0154R	14.480	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02290	T02290 CLARK	STL	014.480	40.789778 -80.541717
SR 0154R	14.540	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02306	T02306 OAK	STL	014.540	40.789828 -80.540573
SR 0154R	14.550	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02318	T02318 BOUQUET	AVR	014.550	40.789834 -80.540377
SR 0154R	14.580	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02321	T02321 ALLEY G	R	014.580	40.789864 -80.539810
SR 0154R	14.630	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02307	T02307 COMMERCE	ST	014.630	40.789913 -80.538700
SR 0154R	14.660	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02291	T02291 ALLEY B	L	014.660	40.789934 -80.538109
SR 0154R	14.720	1 EN	T-MIDDLETON	INTERSECTION	-I	TR 02292	T02292 ALLEY C		014.720	40.789986 -80.537055

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0154R	14.750	1	EN	T-MIDDLETON	INTERSECTION	-I	TR 02324	T02324 ALLEY J	L	014.750	40.790008	-80.536474
SR 0154R	14.780	1	EN	T-MIDDLETON	INTERSECTION	-I	TR 02310	T02310 CHESTNUT	STL	014.780	40.790040	-80.535906
SR 0154R	14.910	1	EN	T-MIDDLETON	RAILRD AT GR	-R		ABANDONED R R		014.910	40.789867	-80.533625
SR 0154R	14.920	1	EN	T-MIDDLETON	INTERSECTION	-I	TR 01024	T01024 DARLINGTON	ROL	014.920	40.789814	-80.533463
SR 0154R	14.930	1	EN	T-MIDDLETON	INTERSECTION	-I	TR 01024	T01024 DARLINGTON	ROR	014.930	40.789760	-80.533305
SR 0154R	15.000	1	EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 015		015.000	40.789224	-80.532173
SR 0154R	15.150	1	EN	T-MIDDLETON	BRIDGE	-G		BRIDGE		015.150	40.787434	-80.530511
SR 0154R	16.000	1	EN	T-MIDDLETON	MILEPOST	-M		MILE POST = 016		016.000	40.776870	-80.522892
SR 0154R	16.030	1	EN	T-MIDDLETON	INTERSECTION	-I	TR 01026	T01026 CARMEL-ACHOR	ROR	016.030	40.776481	-80.522616
SR 0154R	16.270	1	EN	T-MIDDLETON	END ROUTE	-Z		END AT STATE LINE-PA		016.270	40.774816	-80.519028
SR 0164D	00.000	1	S		BEGIN ROUTE	-A	SR 00164R 24.870	BEGIN AT SR 00164R		000.000	40.888763	-80.693591
SR 0164D	00.000	2	S	M-COLUMBIANA	INTERSECTION	-I	SR 00164R 24.870	S00164R NMAIN	ST	000.000	40.888763	-80.693591
SR 0164D	00.010	1	S	M-COLUMBIANA	INTERSECTION	-I	SR 00164R 24.840	S00164R WPARK	AV	000.010	40.888640	-80.693781
SR 0164D	00.010	2	S		END ROUTE	-Z	SR 00164R 24.840	END AT SR 00164R		000.010	40.888640	-80.693781
SR 0164R	00.000	1	N	T-WASHINGTON	BEGIN ROUTE	-A		LEAVE JEF CO AT 10470		029.980	40.598663	-80.838003
SR 0164R	00.860	1	N	T-WASHINGTON	INTERSECTION	-I	TR 02900	T02900 OLD MONROEVILLE	ROL	030.840	40.610354	-80.838768
SR 0164R	01.000	1	N	T-WASHINGTON	MILEPOST	-M		MILE POST = 001		030.980	40.612390	-80.838419
SR 0164R	01.360	1	N	M-SALINEVILLE	CORP LIMIT	-C		ENTER SALINEVILLE		031.340	40.616587	-80.837276
SR 0164R	01.930	1	N	M-SALINEVILLE	INTERSECTION	-I	SR 00039R 01.690	S00039R SR-39	L	031.910	40.623800	-80.832498
SR 0164R	01.930	2	N		BEGIN OVLAP	-Y	SR 00039R 01.690	BEGIN OVERLAP		031.910	40.623800	-80.832498
SR 0164R	04.460	2	N	T-WASHINGTON	INTERSECTION	-I	SR 00039R 04.220	S00039R SR-39	R	034.440	40.640900	-80.807153
SR 0164R	04.460	1	N		END OVERLAP	-X	SR 00039R 04.220	END OVERLAP		034.440	40.640900	-80.807153
SR 0164R	04.530	1	N	T-WASHINGTON	INTERSECTION	-I		ALT FROM SR39	R	034.510	40.641737	-80.806423
SR 0164R	05.000	1	N	T-WASHINGTON	MILEPOST	-M		MILE POST = 005		034.980	40.648226	-80.807756
SR 0164R	06.000	1	N	T-WAYNE	MILEPOST	-M		MILE POST = 006		035.980	40.662499	-80.808093
SR 0164R	06.430	1	N	T-WAYNE	INTERSECTION	-I	TR 00876	T00876 SPRING VALLEY	ROR	036.410	40.668329	-80.805332
SR 0164R	06.970	1	N	T-WAYNE	INTERSECTION	-I	TR 02501	T02501 DINCH	ROL	036.950	40.675735	-80.807925
SR 0164R	07.000	1	N	T-WAYNE	MILEPOST	-M		MILE POST = 007		036.980	40.676173	-80.808037
SR 0164R	07.580	1	N	T-WAYNE	INTERSECTION	-I	TR 00874	T00874 GLASGOW	RO	037.560	40.682826	-80.803285
SR 0164R	08.000	1	N	T-WAYNE	MILEPOST	-M		MILE POST = 008		037.980	40.688707	-80.804436
SR 0164R	08.130	1	N	T-WAYNE	INTERSECTION	-I	TR 00877	T00877 DAY	ROL	038.110	40.690332	-80.805669
SR 0164R	08.450	1	N	T-WAYNE	BRIDGE	-G		BRIDGE		038.430	40.694837	-80.805702
SR 0164R	08.760	1	N	T-WAYNE	INTERSECTION	-I	TR 00769	T00769 SEIGLER	ROL	038.740	40.698751	-80.808276
SR 0164R	08.850	1	N	T-WAYNE	INTERSECTION	-I	TR 00873	T00873 LAUGHLIN	ROR	038.830	40.699991	-80.808327
SR 0164R	08.900	1	N	T-WAYNE	BRIDGE	-G		BRIDGE		038.880	40.700734	-80.808078
SR 0164R	08.920	1	N	T-WAYNE	INTERSECTION	-I	TR 00848	T00848 HULL	ROL	038.900	40.701032	-80.807979
SR 0164R	09.000	1	N	T-WAYNE	BRIDGE	-G		BRIDGE		038.980	40.702136	-80.807575
SR 0164R	09.000	1	N	T-WAYNE	MILEPOST	-M		MILE POST = 009		038.980	40.702136	-80.807575
SR 0164R	09.340	1	N	T-WAYNE	INTERSECTION	-I	SR 00518C 00.000	S00518C SR-518C	L	039.320	40.706861	-80.806028
SR 0164R	09.370	1	N	T-WAYNE	INTERSECTION	-I	SR 00518R 04.390	S00518R SR-518	L	039.350	40.707159	-80.805600
SR 0164R	09.780	1	N	T-WAYNE	INTERSECTION	-I	SR 00518R 04.800	S00518R SR-518	R	039.760	40.708567	-80.798225
SR 0164R	10.000	1	N	T-WAYNE	MILEPOST	-M		MILE POST = 010		039.980	40.711411	-80.796340
SR 0164R	10.570	1	N	T-WAYNE	INTERSECTION	-I	TR 00872	T00872 APPLLEGATE	RO	040.550	40.719184	-80.792451
SR 0164R	10.870	1	N	T-WAYNE	BRIDGE	-G		BRIDGE		040.850	40.723191	-80.790300
SR 0164R	11.000	1	N	T-WAYNE	MILEPOST	-M		MILE POST = 011		040.980	40.725061	-80.790033
SR 0164R	11.600	1	N	T-CENTER	INTERSECTION	-I	TR 00870	T00870 MATTIX	RO	041.580	40.733775	-80.789726
SR 0164R	12.000	1	N	T-CENTER	MILEPOST	-M		MILE POST = 012		041.980	40.739517	-80.789198
SR 0164R	13.000	1	N	T-CENTER	MILEPOST	-M		MILE POST = 013		042.980	40.753623	-80.787069
SR 0164R	13.690	1	N	T-CENTER	INTERSECTION	-I	TR 02102	T02102 BITTNER	ROL	043.670	40.762677	-80.782787
SR 0164R	14.000	1	N	T-CENTER	MILEPOST	-M		MILE POST = 014		043.980	40.765345	-80.778159

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0164R	14.050	1	N	T-CENTER	INTERSECTION	-I	TR 00782	T00782 ENDLEY	ROR	044.030	40.765743	-80.777375
SR 0164R	14.250	1	N	T-CENTER	BRIDGE	-G		BRIDGE		044.230	40.767488	-80.774369
SR 0164R	14.260	1	N	M-LISBON	CORP LIMIT	-C		ENTER LISBON		044.240	40.767594	-80.774245
SR 0164R	14.340	1	N	M-LISBON	INTERSECTION	-I		BIKE TRAIL		044.320	40.768630	-80.773625
SR 0164R	14.420	1	N	M-LISBON	INTERSECTION	-I	MR 00506	M00506 MAPLE	ST	044.400	40.769773	-80.773529
SR 0164R	14.500	1	N	M-LISBON	INTERSECTION	-I	MR 00530	M00530 WASHINGTON	STL	044.480	40.771017	-80.773518
SR 0164R	14.500	2	N	M-LISBON	INTERSECTION	-I		LINCOLN	STL	044.480	40.771017	-80.773518
SR 0164R	14.560	1	N	M-LISBON	INTERSECTION	-I	MR 00483	M00483 BLOCKSOM	STL	044.540	40.771022	-80.772393
SR 0164R	14.590	1	N	M-LISBON	INTERSECTION	-I	MR 00497	M00497 GRAHAM	STR	044.570	40.771017	-80.771849
SR 0164R	14.700	1	N	M-LISBON	INTERSECTION	-I	MR 00482	M00482 BEAVER	ST	044.680	40.771000	-80.769769
SR 0164R	14.790	1	N	M-LISBON	INTERSECTION	-I	MR 00517	M00517 SMARKET	STR	044.770	40.771011	-80.768006
SR 0164R	14.790	2	N	M-LISBON	INTERSECTION	-I		WASHINGTON	STL	044.770	40.771011	-80.768006
SR 0164R	14.840	1	N	M-LISBON	INTERSECTION	-I	MR 00518	M00518 SPARKWAY	DRR	044.820	40.771684	-80.767994
SR 0164R	14.870	2	N	M-LISBON	INTERSECTION	-I	US 00030R 18.320	U00030R US-30		044.850	40.772157	-80.768009
SR 0164R	14.870	3	N	M-LISBON	INTERSECTION	-I	SR 00154R 00.000	S00154R SR-154	R	044.850	40.772157	-80.768009
SR 0164R	14.870	4	N	M-LISBON	INTERSECTION	-I	SR 00045R 15.340	S00045R SR-45	R	044.850	40.772157	-80.768009
SR 0164R	14.870	5	N		BEGIN OVLAP	-Y	SR 00045R 15.340	BEGIN OVERLAP		044.850	40.772157	-80.768009
SR 0164R	15.220	2	N	M-LISBON	INTERSECTION	-I	SR 00045R 15.690	S00045R SR-45	L	045.200	40.777348	-80.767981
SR 0164R	15.220	3	N	M-LISBON	INTERSECTION	-I	SR 00517R 00.350	S00517R SR-517	L	045.200	40.777348	-80.767981
SR 0164R	15.220	1	N		END OVERLAP	-X	SR 00045R 15.690	END OVERLAP		045.200	40.777348	-80.767981
SR 0164R	15.320	1	N	M-LISBON	INTERSECTION	-I	MR 00502	M00502 JEFFERSON	STR	045.300	40.778015	-80.766295
SR 0164R	15.320	2	N	M-LISBON	INTERSECTION	-I	MR 00494	M00494 ELM	STR	045.300	40.778015	-80.766295
SR 0164R	15.540	1	N	M-LISBON	BRIDGE	-G		BRIDGE		045.520	40.780258	-80.763622
SR 0164R	15.600	1	N	M-LISBON	INTERSECTION	-I	SR 00517R 00.730	S00517R SR-517	R	045.580	40.781006	-80.763140
SR 0164R	15.600	2	N	M-LISBON	INTERSECTION	-I	CR 00441	C00441 FAIRGROUNDS	ROR	045.580	40.781006	-80.763140
SR 0164R	15.720	1	N	M-LISBON	CORP LIMIT	-C		LEAVE LISBON	R	045.700	40.782733	-80.763789
SR 0164R	15.850	1	N	M-LISBON	CORP LIMIT	-C		LEAVE LISBON	L	045.830	40.784666	-80.763888
SR 0164R	15.850	1	N	T-CENTER	INTERSECTION	-I	TR 00867	T00867 SALTWELL	ROL	045.830	40.784666	-80.763888
SR 0164R	16.000	1	N	T-CENTER	MILEPOST	-M		MILE POST = 016		045.980	40.786799	-80.763432
SR 0164R	16.300	1	N	T-CENTER	INTERSECTION	-I	TR 02132	T02132 OAK	STR	046.280	40.791087	-80.763619
SR 0164R	16.870	1	N	T-CENTER	INTERSECTION	-I	TR 00864	T00864 ADAMS	ROL	046.850	40.798829	-80.760701
SR 0164R	17.000	1	N	T-CENTER	MILEPOST	-M		MILE POST = 017		046.980	40.800697	-80.760270
SR 0164R	17.760	1	N	T-CENTER	INTERSECTION	-I	CR 00416	C00416 LEETONIA	ROL	047.740	40.811306	-80.755870
SR 0164R	17.920	1	N	T-SALEM	INTERSECTION	-I	TR 00862	T00862 MILLER	RO	047.900	40.813344	-80.754943
SR 0164R	18.000	1	N	T-SALEM	MILEPOST	-M		MILE POST = 018		047.980	40.814465	-80.754529
SR 0164R	19.000	1	N	T-SALEM	INTERSECTION	-I	TR 00859	T00859 LODGE	RO	048.980	40.827979	-80.747639
SR 0164R	19.000	1	N	T-SALEM	MILEPOST	-M		MILE POST = 019		048.980	40.827979	-80.747639
SR 0164R	20.000	1	N	T-FAIRFIELD	MILEPOST	-M		MILE POST = 020		049.980	40.840589	-80.738409
SR 0164R	20.190	1	N	T-FAIRFIELD	INTERSECTION	-I	SR 00558R 04.940	S00558R SR-558		050.170	40.843003	-80.736756
SR 0164R	21.000	1	N	T-FAIRFIELD	MILEPOST	-M		MILE POST = 021		050.980	40.854740	-80.737236
SR 0164R	21.040	1	N	T-FAIRFIELD	INTERSECTION	-I	TR 00857	T00857 CRESTVIEW	RO	051.020	40.855322	-80.737207
SR 0164R	21.540	1	N	T-FAIRFIELD	INTERSECTION	-I	TR 00790	T00790 BEESON MILL	ROL	051.520	40.862430	-80.736439
SR 0164R	21.770	1	N	T-FAIRFIELD	UNDERPASS	-U	SR 00011R 22.650	S00011R SR-11		051.750	40.864816	-80.733402
SR 0164R	22.000	1	N	T-FAIRFIELD	MILEPOST	-M		MILE POST = 022		051.980	40.867050	-80.730138
SR 0164R	22.230	1	N	T-FAIRFIELD	INTERSECTION	-I	CR 00440	C00440 COLUMBIANA-LISBON	ROR	052.210	40.869262	-80.726898
SR 0164R	22.230	2	N	T-FAIRFIELD	INTERSECTION	-I	TR 00885	T00885 KELLY PARK	ROR	052.210	40.869262	-80.726898
SR 0164R	22.810	1	N	T-FAIRFIELD	BRIDGE	-G		BRIDGE		052.790	40.877624	-80.726200
SR 0164R	23.000	1	N	T-FAIRFIELD	MILEPOST	-M		MILE POST = 023		052.980	40.879807	-80.723962
SR 0164R	23.100	1	N	T-FAIRFIELD	INTERSECTION	-I	SR 00344R 08.350	S00344R SR-344	L	053.080	40.881025	-80.723226
SR 0164R	23.300	1	N	T-FAIRFIELD	BRIDGE	-G		BRIDGE		053.280	40.881979	-80.719564
SR 0164R	23.350	1	N	T-FAIRFIELD	INTERSECTION	-I	TR 01704	T01704 WISLER	CIR	053.330	40.882218	-80.718649
SR 0164R	23.460	1	N	T-FAIRFIELD	INTERSECTION	-I	TR 01704	T01704 WISLER	CIR	053.440	40.882752	-80.716623

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0164R 23.520 1 N	T-FAIRFIELD	INTERSECTION -I	TR 01704	T01704 WISLER	DRL	053.500	40.883028 -80.715564
SR 0164R 23.790 1 N	T-FAIRFIELD	RAILRD UNDER -N		NORFOLK SOUTHERN R R		053.770	40.885420 -80.711791
SR 0164R 24.000 1 N	T-FAIRFIELD	MILEPOST -M		MILE POST = 024		053.980	40.887634 -80.709287
SR 0164R 24.030 1 N	T-FAIRFIELD	INTERSECTION -I	TR 01705	T01705 ESTERLY	DRL	054.010	40.887718 -80.708724
SR 0164R 24.140 1 N	M-COLUMBIANA	CORP LIMIT -C		ENTER COLUMBIANA	L	054.120	40.887438 -80.706709
SR 0164R 24.190 1 N	M-COLUMBIANA	CORP LIMIT -C		LEAVE COLUMBIANA	L	054.170	40.887213 -80.705821
SR 0164R 24.290 1 N	M-COLUMBIANA	BRIDGE -G		BRIDGE		054.270	40.887132 -80.703976
SR 0164R 24.310 1 N	M-COLUMBIANA	CORP LIMIT -C		ENTER COLUMBIANA		054.290	40.887194 -80.703608
SR 0164R 24.360 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00065	M00065 UNION	STR	054.340	40.887350 -80.702688
SR 0164R 24.450 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00053	M00053 SCROSS	ST	054.430	40.887651 -80.700988
SR 0164R 24.510 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00057	M00057 SPEARL	ST	054.490	40.887866 -80.699783
SR 0164R 24.600 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00042	M00042 NWEST	STL	054.580	40.888157 -80.698256
SR 0164R 24.680 1 N	M-COLUMBIANA	INTERSECTION -I	CR 00440	C00440 LISBON	ROR	054.660	40.888482 -80.696703
SR 0164R 24.680 2 N	M-COLUMBIANA	INTERSECTION -I		MIDDLE	STR	054.660	40.888482 -80.696703
SR 0164R 24.760 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00058	M00058 SVINE	ST	054.740	40.888661 -80.695163
SR 0164R 24.840 1 N	M-COLUMBIANA	INTERSECTION -I	SR 00164D 00.010	S00164D TOWN SQUARE	L	054.820	40.888640 -80.693781
SR 0164R 24.850 1 N	M-COLUMBIANA	INTERSECTION -I	CR 00422	C00422 SMAIN	STR	054.830	40.888504 -80.693602
SR 0164R 24.860 1 N	M-COLUMBIANA	INTERSECTION -I	TR 00882	T00882 EPARK	AVR	054.840	40.888623 -80.693426
SR 0164R 24.870 1 N	M-COLUMBIANA	INTERSECTION -I	SR 00164D 00.000	S00164D TOWN SQUARE	L	054.850	40.888763 -80.693591
SR 0164R 24.870 2 N	M-COLUMBIANA	INTERSECTION -I	SR 00344R 10.120	S00344R SR-344		054.850	40.888763 -80.693591
SR 0164R 24.870 3 N	M-COLUMBIANA	INTERSECTION -I		NMAIN	STR	054.850	40.888763 -80.693591
SR 0164R 24.940 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00002	M00002 ALLEN	AVL	054.920	40.889809 -80.693542
SR 0164R 24.940 2 N	M-COLUMBIANA	INTERSECTION -I	MR 00049	M00049 PROSPECT	STR	054.920	40.889809 -80.693542
SR 0164R 25.070 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00024	M00024 HERBSTER	STR	055.050	40.891631 -80.693475
SR 0164R 25.150 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00068	M00068 WSALEM	ST	055.130	40.892836 -80.693616
SR 0164R 25.200 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00045	M00045 PARKVIEW	DRR	055.180	40.893465 -80.693938
SR 0164R 25.250 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00070	M00070 WWALNUT	STL	055.230	40.894085 -80.694270
SR 0164R 25.320 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00021	M00021 5TH	STR	055.300	40.895099 -80.694818
SR 0164R 25.330 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00007	M00007 CHERRY	STL	055.310	40.895183 -80.694863
SR 0164R 25.460 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00064	M00064 STANTON	AVL	055.440	40.896968 -80.695839
SR 0164R 25.480 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00061	M00061 6TH	STR	055.460	40.897265 -80.695995
SR 0164R 25.540 2 N	M-COLUMBIANA	INTERSECTION -I	MR 00038	M00038 NMAIN	STL	055.520	40.898068 -80.696406
SR 0164R 25.550 1 N	M-COLUMBIANA	INTERSECTION -I	MR 00060	M00060 7TH	STR	055.530	40.898196 -80.696368
SR 0164R 25.690 1 N	M-COLUMBIANA	INTERSECTION -I	SR 00014R 09.000	S00014R SR-14		055.670	40.900056 -80.696103
SR 0164R 25.690 1 N	M-COLUMBIANA	END ROUTE -Z		ENTER MAH CO AT 00000		055.670	40.900056 -80.696103
SR 0165R 00.000 1 E	T-UNITY	BEGIN ROUTE -A		LEAVE MAH CO AT 25950		025.950	40.899963 -80.583922
SR 0165R 00.000 1 E	T-UNITY	INTERSECTION -I	US 00062R 04.860	U00062R	L	025.950	40.899963 -80.583922
SR 0165R 00.480 1 E	T-UNITY	INTERSECTION -I	TR 00882	T00882 HECK	RO	026.430	40.893935 -80.579195
SR 0165R 01.000 1 E	T-UNITY	MILEPOST -M		MILE POST = 001		026.950	40.887499 -80.574216
SR 0165R 01.180 1 E	T-UNITY	INTERSECTION -I	TR 01013	T01013 BRUSHVILLE	ROR	027.130	40.885229 -80.572550
SR 0165R 01.730 1 E	T-UNITY	INTERSECTION -I	TR 00942	T00942 WATERFORD	RO	027.680	40.878550 -80.566813
SR 0165R 01.990 1 E	T-UNITY	INTERSECTION -I	TR 01805 00.000	T01805 FARM FAILER	ROL	027.940	40.875172 -80.564696
SR 0165R 02.000 1 E	T-UNITY	MILEPOST -M		MILE POST = 002		027.950	40.875039 -80.564615
SR 0165R 02.150 1 E	T-UNITY	INTERSECTION -I	TR 01819	T01819 ENGLAND	ROR	028.100	40.873053 -80.563403
SR 0165R 02.720 1 E	T-UNITY	INTERSECTION -I	TR 01812 00.000	T01812 FIREMANS ALLEY A	L	028.670	40.865663 -80.559621
SR 0165R 02.750 1 E	T-UNITY	INTERSECTION -I	SR 00014R 16.880	S00014R	R	028.700	40.865269 -80.559569
SR 0165R 02.750 1 E	T-UNITY	BEGIN OVLAP -Y	SR 00014R 16.880	BEGIN OVERLAP		028.700	40.865269 -80.559569
SR 0165R 03.370 1 E	T-UNITY	INTERSECTION -I	SR 00014R 17.500	S00014R	L	029.320	40.860744 -80.549499
SR 0165R 03.370 2 E	T-UNITY	END OVERLAP -X	SR 00014R 17.500	END OVERLAP		029.320	40.860744 -80.549499
SR 0165R 04.000 1 E	T-UNITY	MILEPOST -M		MILE POST = 004		029.950	40.852195 -80.546140
SR 0165R 04.240 1 E	M-EAST PALESTINE	CORP LIMIT -C		ENTER EAST PALESTINE		030.190	40.849135 -80.543958

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0165R	04.360	1 E	M-EAST PALESTINE	INTERSECTION -I			WALLACE	AVR	030.310	40.847606 -80.542877
SR 0165R	04.400	1 E	M-EAST PALESTINE	INTERSECTION -I			MARION	STL	030.350	40.847128 -80.542550
SR 0165R	04.490	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00368		M00368 HAMILTON	LA	030.440	40.846031 -80.541782
SR 0165R	04.520	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00379		M00379 MCCLURE	AVR	030.470	40.845613 -80.541496
SR 0165R	04.610	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00370		M00370 IRWIN	AV	030.560	40.844396 -80.540706
SR 0165R	04.650	1 E	M-EAST PALESTINE	INTERSECTION -I			STACY	ROL	030.600	40.843808 -80.540338
SR 0165R	04.790	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00410		M00410 WHIGHLAND	AV	030.740	40.841934 -80.539668
SR 0165R	04.850	1 E	M-EAST PALESTINE	INTERSECTION -I			EHIGH	STL	030.800	40.841210 -80.539676
SR 0165R	04.990	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00408		M00408 WGRANT	ST	030.940	40.838906 -80.539814
SR 0165R	05.060	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00413		M00413 WNORTH	AV	031.010	40.837894 -80.539870
SR 0165R	05.130	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00412		M00412 WMARTIN	ST	031.080	40.836898 -80.539866
SR 0165R	05.190	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00407		M00407 WCLARK	ST	031.140	40.835957 -80.539867
SR 0165R	05.230	1 E	M-EAST PALESTINE	RAILRD AT GR			NORFOLK SOUTHERN R R		031.180	40.835484 -80.539848
SR 0165R	05.250	1 E	M-EAST PALESTINE	INTERSECTION -I	SR 00170R 14.960		S00170R	R	031.200	40.835248 -80.539838
SR 0165R	05.320	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00383		M00383 NSUMNER	ST	031.270	40.835238 -80.538545
SR 0165R	05.410	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00382		M00382 NLIBERTY	ST	031.360	40.834698 -80.537131
SR 0165R	05.470	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00381		M00381 NJAMES	ST	031.420	40.834678 -80.535899
SR 0165R	05.610	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00342		M00342 ANNA	ST	031.560	40.834408 -80.533329
SR 0165R	05.750	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00417		M00417 WASHINGTON	ST	031.700	40.834335 -80.530673
SR 0165R	05.860	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00362		M00362 FORBES	ST	031.810	40.834351 -80.528516
SR 0165R	05.940	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00401		M00401 STATE LINE	RO	031.890	40.834382 -80.526982
SR 0165R	05.950	1 E	M-EAST PALESTINE	INTERSECTION -I	MR 00390		M00390 PLEASANT	RO	031.900	40.834389 -80.526802
SR 0165R	06.130	1 E	M-EAST PALESTINE	CORP LIMIT			LEAVE EAST PALESTINE		032.080	40.834678 -80.523448
SR 0165R	06.360	1 E	T-UNITY	END ROUTE			END AT STATE LINE-PA		032.310	40.835315 -80.519244
SR 0170R	00.000	1 N	T-SAINT CLAIR	BEGIN ROUTE -A	US 00030R 30.930		BEGIN AT US 00030R		000.000	40.667136 -80.595206
SR 0170R	00.000	1 N	T-SAINT CLAIR	INTERSECTION -I	US 00030R 30.930		U00030R	L	000.000	40.667136 -80.595206
SR 0170R	00.130	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00425		C00425 EAST LIVERPOOL	ROR	000.130	40.665430 -80.594210
SR 0170R	00.190	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 00928		T00928 IRISH RIDGE	ROR	000.190	40.664992 -80.593134
SR 0170R	00.190	2 N	T-SAINT CLAIR	INTERSECTION -I	RA 15030		R15030 RAMP TO US00030R	R	000.190	40.664992 -80.593134
SR 0170R	*00.250	1 N	T-SAINT CLAIR	UNDERPASS -U	US 00030R 31.140		U00030R	I	000.250	40.665138 -80.592013
SR 0170R	00.360	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00447		C00447 DRESDEN	AVR	000.360	40.665626 -80.590126
SR 0170R	00.360	2 N	T-SAINT CLAIR	INTERSECTION -I	RA 15029		R15029 RAMP TO US00030R	L	000.360	40.665626 -80.590126
SR 0170R	00.550	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02760		T02760 HOMESTEAD	BOR	000.550	40.667666 -80.587925
SR 0170R	00.660	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 01041		T01041 HUSTON	ROL	000.660	40.669093 -80.586878
SR 0170R	00.910	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00455		C00455 CHALLENGER	DRL	000.910	40.671294 -80.583193
SR 0170R	01.000	1 N	T-SAINT CLAIR	MILEPOST -M			MILE POST = 001		001.000	40.671961 -80.581768
SR 0170R	01.150	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02716		T02716 BROAD	STR	001.150	40.672839 -80.579218
SR 0170R	01.210	1 N	T-SAINT CLAIR	INTERSECTION -I			OGILVIE SQUARE	DRL	001.210	40.673141 -80.578123
SR 0170R	01.320	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00428		C00428 ST CLAIR	AVR	001.320	40.673344 -80.575990
SR 0170R	01.410	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00428		C00428 SPRUCEVALE	ROL	001.410	40.674866 -80.575724
SR 0170R	01.560	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00430		C00430 SMITH FERRY	RO	001.560	40.676509 -80.574226
SR 0170R	01.660	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02724		T02724 MEADOWBROOK	CIR	001.660	40.677867 -80.573654
SR 0170R	01.950	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02726		T02726 GARDEN	DRL	001.950	40.681410 -80.570512
SR 0170R	02.000	1 N	T-SAINT CLAIR	MILEPOST -M			MILE POST = 002		002.000	40.681916 -80.569831
SR 0170R	02.070	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02728		T02728 ORCHARD	LAL	002.070	40.682623 -80.568876
SR 0170R	02.170	1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00434		C00434 OLD FREDERICKTOWN	ROL	002.170	40.683606 -80.567458
SR 0170R	02.240	2 N	T-SAINT CLAIR	INTERSECTION -I	TR 01037		T01037 DUKE	ROR	002.240	40.683969 -80.566367
SR 0170R	03.000	1 N	T-SAINT CLAIR	MILEPOST -M			MILE POST = 003		003.000	40.692435 -80.559114
SR 0170R	03.520	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 01037		T01037 DUKE	ROR	003.520	40.696822 -80.552212
SR 0170R	03.640	1 N	T-SAINT CLAIR	INTERSECTION -I	TR 01036		T01036 CROXALL	ROR	003.640	40.698286 -80.551332
SR 0170R	04.000	1 N	T-SAINT CLAIR	MILEPOST -M			MILE POST = 004		004.000	40.702224 -80.552202

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0170R	04.850	1 N	T-SAINT CLAIR	INTERSECTION	-I	TR 01044	T01044 OLD FREDERICKTOWN	ROL	004.850	40.712007 -80.546151
SR 0170R	04.890	1 N	T-SAINT CLAIR	BRIDGE	-G		BRIDGE		004.890	40.712546 -80.546327
SR 0170R	04.990	1 N	T-SAINT CLAIR	INTERSECTION	-I	TR 02700	T02700 SOUTH	STR	004.990	40.713905 -80.546699
SR 0170R	05.000	1 N	T-SAINT CLAIR	MILEPOST	-M		MILE POST = 005		005.000	40.714055 -80.546722
SR 0170R	05.050	1 N	T-SAINT CLAIR	INTERSECTION	-I	TR 01038	T01038 MIDLAND-FREDERICKTOWN	ROR	005.050	40.714802 -80.546834
SR 0170R	05.430	1 N	T-SAINT CLAIR	INTERSECTION	-I	TR 00959	T00959 SMITH	ROR	005.430	40.719085 -80.550786
SR 0170R	06.000	1 N	T-SAINT CLAIR	MILEPOST	-M		MILE POST = 006		006.000	40.725651 -80.555780
SR 0170R	06.110	1 N	T-SAINT CLAIR	INTERSECTION	-I	TR 00959	T00959 SMITH	ROR	006.110	40.726915 -80.556934
SR 0170R	06.590	1 N	T-MIDDLETON	INTERSECTION	-I	TR 01032	T01032 CLARKSON-FREDERICKTOWN	ROL	006.590	40.729061 -80.565411
SR 0170R	07.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 007		007.000	40.734735 -80.566329
SR 0170R	08.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 008		008.000	40.749080 -80.565253
SR 0170R	08.430	1 N	T-MIDDLETON	INTERSECTION	-I	TR 01031	T01031 PANCAKE-CLARKSON	RO	008.430	40.754825 -80.563218
SR 0170R	09.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 009		009.000	40.761097 -80.558698
SR 0170R	09.590	1 N	T-MIDDLETON	INTERSECTION	-I	TR 01030	T01030 DYKE	ROL	009.590	40.768187 -80.552858
SR 0170R	10.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 010		010.000	40.771251 -80.546349
SR 0170R	10.300	2 N	T-MIDDLETON	INTERSECTION	-I	TR 01026	T01026 CARMEL-ACHOR	RO	010.300	40.775384 -80.545353
SR 0170R	11.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 011		011.000	40.784581 -80.543685
SR 0170R	11.200	1 N	T-MIDDLETON	INTERSECTION	-I	TR 01028	T01028 QUAY	ROL	011.200	40.787324 -80.544862
SR 0170R	11.210	1 N	T-MIDDLETON	BRIDGE	-G		BRIDGE		011.210	40.787470 -80.544874
SR 0170R	11.290	1 N	T-MIDDLETON	INTERSECTION	-I	TR 02320	T02320 SOUTHERN	STL	011.290	40.788658 -80.544982
SR 0170R	11.330	1 N	T-MIDDLETON	INTERSECTION	-I	TR 02319	T02319 ALLEY F	L	011.330	40.789216 -80.545033
SR 0170R	11.360	1 N	T-MIDDLETON	INTERSECTION	-I	TR 02303	T02303 ACHOR	STR	011.360	40.789620 -80.545071
SR 0170R	11.360	2 N	T-MIDDLETON	INTERSECTION	-I	SR 00154R 14.300	S00154R	R	011.360	40.789620 -80.545071
SR 0170R	11.360	3 N	T-MIDDLETON	BEGIN OVLAP	-Y	SR 00154R 14.300	BEGIN OVERLAP		011.360	40.789620 -80.545071
SR 0170R	11.420	2 N	T-MIDDLETON	INTERSECTION	-I	SR 00154R 14.240	S00154R	L	011.420	40.789576 -80.546220
SR 0170R	11.420	3 N	T-MIDDLETON	INTERSECTION	-I	TR 02302	T02302 BROWN	STL	011.420	40.789576 -80.546220
SR 0170R	11.420	1 N	T-MIDDLETON	END OVERLAP	-X	SR 00154R 14.240	END OVERLAP		011.420	40.789576 -80.546220
SR 0170R	11.460	1 N	T-MIDDLETON	INTERSECTION	-I	TR 02316	T02316 FRONT	STR	011.460	40.790156 -80.546254
SR 0170R	11.500	1 N	T-MIDDLETON	RAILRD AT GR	-R		CENTRAL COLUMBIANA & PENN R W		011.500	40.790722 -80.546327
SR 0170R	11.510	1 N	T-MIDDLETON	INTERSECTION	-I	TR 02303	T02303 BROWN	STR	011.510	40.790820 -80.546409
SR 0170R	11.630	1 N	T-MIDDLETON	INTERSECTION	-I	CR 00432	C00432 BYE	ROL	011.630	40.791141 -80.548579
SR 0170R	12.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 012		012.000	40.796228 -80.549685
SR 0170R	12.350	1 N	T-MIDDLETON	INTERSECTION	-I	TR 00955	T00955 CARBON HILL	ROL	012.350	40.801266 -80.548821
SR 0170R	13.000	1 N	T-MIDDLETON	MILEPOST	-M		MILE POST = 013		013.000	40.808948 -80.542840
SR 0170R	13.620	1 N	M-EAST PALESTINE	CORP LIMIT	-C		ENTER EAST PALESTINE		013.620	40.817736 -80.542307
SR 0170R	13.640	1 N	M-EAST PALESTINE	CORP LIMIT	-C		LEAVE EAST PALESTINE		013.640	40.818017 -80.542381
SR 0170R	13.850	1 N	M-EAST PALESTINE	CORP LIMIT	-C		ENTER EAST PALESTINE	L	013.850	40.820686 -80.544149
SR 0170R	13.870	1 N	M-EAST PALESTINE	CORP LIMIT	-C		LEAVE EAST PALESTINE	L	013.870	40.820968 -80.544126
SR 0170R	14.000	1 N	T-UNITY	MILEPOST	-M		MILE POST = 014		014.000	40.822219 -80.542353
SR 0170R	14.210	1 N	M-EAST PALESTINE	CORP LIMIT	-C		ENTER EAST PALESTINE	R	014.210	40.824366 -80.539763
SR 0170R	14.210	1 N	T-UNITY	INTERSECTION	-I	TR 00949	T00949 JIMTOWN	ROR	014.210	40.824366 -80.539763
SR 0170R	14.390	1 N	M-EAST PALESTINE	CORP LIMIT	-C		ENTER EAST PALESTINE	L	014.390	40.826962 -80.539760
SR 0170R	14.550	1 N	M-EAST PALESTINE	INTERSECTION	-I	MR 00386	M00386 OAK	STR	014.550	40.829262 -80.539789
SR 0170R	14.600	1 N	M-EAST PALESTINE	INTERSECTION	-I	MR 00421	M00421 YOUNG	STR	014.600	40.829986 -80.539796
SR 0170R	14.620	1 N	M-EAST PALESTINE	INTERSECTION	-I	MR 00374	M00374 LEAKE	STL	014.620	40.830274 -80.539801
SR 0170R	14.650	1 N	M-EAST PALESTINE	INTERSECTION	-I	MR 00365	M00365 GARFIELD	AVR	014.650	40.830707 -80.539811
SR 0170R	14.700	1 N	M-EAST PALESTINE	INTERSECTION	-I	MR 00420	M00420 WOOD	STR	014.700	40.831418 -80.539832
SR 0170R	14.740	1 N	M-EAST PALESTINE	INTERSECTION	-I	MR 00375	M00375 LINCOLN	AVL	014.740	40.832027 -80.539839
SR 0170R	14.780	1 N	M-EAST PALESTINE	INTERSECTION	-I	SR 00046R 00.000	S00046R MAIN	STL	014.780	40.832649 -80.539843
SR 0170R	14.780	2 N	M-EAST PALESTINE	INTERSECTION	-I	SR 00558R 15.710	S00558R	L	014.780	40.832649 -80.539843
SR 0170R	14.780	3 N	M-EAST PALESTINE	INTERSECTION	-I	CR 00431	C00431 MAIN	STR	014.780	40.832649 -80.539843
SR 0170R	14.820	1 N	M-EAST PALESTINE	INTERSECTION	-I		MEADOW	LA	014.820	40.833230 -80.539845

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0170R	14.850	1 N	M-EAST PALESTINE	BRIDGE -G			BRIDGE		014.850	40.833666 -80.539846
SR 0170R	14.890	1 N	M-EAST PALESTINE	INTERSECTION -I	CR 00522		C00522 EREBECCA	ST	014.890	40.834248 -80.539847
SR 0170R	14.960	1 N	M-EAST PALESTINE	INTERSECTION -I			TAGGERT	STL	014.960	40.835248 -80.539838
SR 0170R	14.960	2 N	M-EAST PALESTINE	INTERSECTION -I	SR 00165R	05.250	S00165R TAGGART	STR	014.960	40.835248 -80.539838
SR 0170R	14.960	3 N		BEGIN OVRLAP -Y	SR 00165R	05.250	BEGIN OVERLAP		014.960	40.835248 -80.539838
SR 0170R	16.840	2 N		INTERSECTION -I	SR 00014R	17.500	S00014R	R	016.840	40.860744 -80.549499
SR 0170R	16.840	1 N		END OVERLAP -X	SR 00165R	03.370	END OVERLAP		016.840	40.860744 -80.549499
SR 0170R	16.840	3 N		BEGIN OVRLAP -Y	SR 00014R	17.500	BEGIN OVERLAP		016.840	40.860744 -80.549499
SR 0170R	17.380	2 N		INTERSECTION -I	SR 00014R	16.960	S00014R	L	017.380	40.864863 -80.558065
SR 0170R	17.380	3 N		INTERSECTION -I	CR 00443		C00443 HUNSTON	ROL	017.380	40.864863 -80.558065
SR 0170R	17.380	1 N		END OVERLAP -X	SR 00014R	16.960	END OVERLAP		017.380	40.864863 -80.558065
SR 0170R	17.420	1 N	T-UNITY	INTERSECTION -I	TR 01812	00.090	T01812 FIREMANS ALLEY A	L	017.420	40.865419 -80.557800
SR 0170R	18.000	1 N	T-UNITY	MILEPOST -M			MILE POST = 018		018.000	40.873172 -80.553742
SR 0170R	18.700	1 N	T-UNITY	INTERSECTION -I	TR 01822		T01822 BEARS BEND	ROL	018.700	40.882621 -80.548969
SR 0170R	18.920	1 N	T-UNITY	INTERSECTION -I	TR 01822		T01822 BEARS BEND	ROL	018.920	40.884896 -80.546014
SR 0170R	19.000	1 N	T-UNITY	MILEPOST -M			MILE POST = 019		019.000	40.885677 -80.544988
SR 0170R	19.040	1 N		INTERSECTION -I	TR 01014		T01014 CHAIN SCHOOL	ROR	019.040	40.886073 -80.544486
SR 0170R	19.050	1 N	T-UNITY	BRIDGE -G			BRIDGE		019.050	40.886188 -80.544365
SR 0170R	19.430	1 N	T-UNITY	INTERSECTION -I	TR 00882		T00882 HECK	RO	019.430	40.890619 -80.539942
SR 0170R	19.960	1 N	T-UNITY	INTERSECTION -I	TR 01807		T01807 DICKSON	ROR	019.960	40.895700 -80.532455
SR 0170R	20.000	1 N	T-UNITY	MILEPOST -M			MILE POST = 020		020.000	40.896206 -80.532132
SR 0170R	20.080	1 N	T-UNITY	INTERSECTION -I	TR 03283	00.000	T03283 CORNER STONE	DRR	020.080	40.897324 -80.531946
SR 0170R	20.270	1 N	T-UNITY	END ROUTE -Z			ENTER MAH CO AT 00000		020.270	40.900211 -80.532186
SR 0172R	00.000	1 E		BEGIN ROUTE -A			LEAVE STA CO AT 30320		030.891	40.799814 -81.086968
SR 0172R	00.330	1 E	T-WEST	INTERSECTION -I	TR 00701		T00701 HOMEWORTH	ROL	031.221	40.800530 -81.080949
SR 0172R	00.720	1 E	T-WEST	INTERSECTION -I	TR 00720		T00720 GEISELMAN	ROR	031.611	40.797722 -81.074573
SR 0172R	00.960	1 E	T-WEST	RAILRD AT GR -R			NORFOLK SOUTHERN R R		031.851	40.796681 -81.070292
SR 0172R	00.970	1 E	T-WEST	BRIDGE -G			BRIDGE		031.861	40.796651 -81.070110
SR 0172R	01.000	1 E	T-WEST	MILEPOST -M			MILE POST = 001		031.891	40.796562 -81.069564
SR 0172R	01.140	1 E	T-WEST	INTERSECTION -I	TR 00703		T00703 BAYARD	ROR	032.031	40.796143 -81.067006
SR 0172R	01.190	1 E	T-WEST	INTERSECTION -I	TR 00703		T00703 BAYARD	ROL	032.081	40.795957 -81.066045
SR 0172R	01.760	1 E	T-WEST	INTERSECTION -I	TR 00704		T00704 ESSICK	ROR	032.651	40.794840 -81.055520
SR 0172R	02.000	1 E	T-WEST	MILEPOST -M			MILE POST = 002		032.891	40.792529 -81.052028
SR 0172R	02.040	1 E	T-WEST	INTERSECTION -I	TR 00705		T00705 LOWMILLER	RO	032.931	40.792159 -81.051431
SR 0172R	03.000	1 E	T-WEST	MILEPOST -M			MILE POST = 003		033.891	40.787409 -81.035542
SR 0172R	03.090	1 E	T-WEST	INTERSECTION -I	TR 01932	00.000	T01932 OLD SR172	R	033.981	40.787339 -81.033824
SR 0172R	03.190	1 E	T-WEST	INTERSECTION -I	CR 00403		C00403 KNOX SCHOOL	ROR	034.081	40.787686 -81.032046
SR 0172R	03.330	1 E	T-WEST	INTERSECTION -I	CR 00403		C00403 KNOX SCHOOL	ROL	034.221	40.787872 -81.029542
SR 0172R	04.000	1 E	T-WEST	MILEPOST -M			MILE POST = 004		034.891	40.790011 -81.017731
SR 0172R	04.170	1 E	T-WEST	INTERSECTION -I	TR 00708		T00708 12TH	STL	035.061	40.789212 -81.014641
SR 0172R	04.840	1 E	T-WEST	INTERSECTION -I	TR 00710		T00710 LOREY	ROR	035.731	40.788769 -81.002133
SR 0172R	04.960	1 E	T-WEST	INTERSECTION -I	TR 00711		T00711 HAWK	ROL	035.851	40.788882 -80.999816
SR 0172R	05.000	1 E	T-WEST	MILEPOST -M			MILE POST = 005		035.891	40.788907 -80.999034
SR 0172R	05.180	1 E	T-WEST	INTERSECTION -I	TR 01915		T01915 WSOUTH	STR	036.071	40.788896 -80.995514
SR 0172R	05.270	1 E	T-WEST	INTERSECTION -I	CR 00402		C00402 ROCHESTER	RO	036.161	40.788884 -80.993914
SR 0172R	06.000	1 E	T-WEST	MILEPOST -M			MILE POST = 006		036.891	40.787522 -80.980169
SR 0172R	06.720	1 E	T-HANOVER	BRIDGE -G			BRIDGE		037.611	40.791381 -80.967675
SR 0172R	07.000	1 E	T-HANOVER	MILEPOST -M			MILE POST = 007		037.891	40.792806 -80.962680
SR 0172R	07.390	1 E	T-HANOVER	INTERSECTION -I	TR 00725		T00725 MCANN	RO	038.281	40.794030 -80.955505
SR 0172R	08.000	1 E	T-HANOVER	MILEPOST -M			MILE POST = 008		038.891	40.795502 -80.944126
SR 0172R	08.920	1 E	T-HANOVER	INTERSECTION -I	TR 02048	00.080	T02048 WEST	AL	039.811	40.795529 -80.926642

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0172R	08.960	1 E	T-HANOVER	INTERSECTION -I	SR 00009R	05.760	S00009R		039.851	40.795514	-80.925810
SR 0172R	09.000	1 E	T-HANOVER	INTERSECTION -I	TR 02049	00.040	T02049 EAST	AL	039.891	40.795490	-80.925023
SR 0172R	09.000	1 E	T-HANOVER	MILEPOST -M			MILE POST = 009		039.891	40.795490	-80.925023
SR 0172R	10.000	1 E	T-HANOVER	MILEPOST -M			MILE POST = 010		040.891	40.795507	-80.906282
SR 0172R	10.030	1 E	T-HANOVER	INTERSECTION -I	CR 00411		C00411 TEEGARDEN	ROL	040.921	40.795487	-80.905710
SR 0172R	10.180	1 E	T-HANOVER	INTERSECTION -I	TR 00732		T00732 MURRAY	ROR	041.071	40.795405	-80.902797
SR 0172R	10.440	1 E	T-HANOVER	INTERSECTION -I	TR 00733		T00733 WHINNERY	ROL	041.331	40.796070	-80.897991
SR 0172R	10.760	1 E	T-HANOVER	INTERSECTION -I	TR 02012		T02012 LAKEVIEW	ROL	041.651	40.795779	-80.892032
SR 0172R	10.840	1 E	T-HANOVER	INTERSECTION -I	TR 02018		T02018 WOODDALE	DRL	041.731	40.795400	-80.890517
SR 0172R	10.950	1 E	T-HANOVER	INTERSECTION -I	TR 00736		T00736 SANOR	ROR	041.841	40.795072	-80.888334
SR 0172R	11.000	1 E	T-HANOVER	MILEPOST -M			MILE POST = 011		041.891	40.794990	-80.887434
SR 0172R	11.130	1 E	T-HANOVER	INTERSECTION -I	TR 02024		T02024 HANNA	DRL	042.021	40.794817	-80.885068
SR 0172R	11.440	1 E	T-HANOVER	INTERSECTION -I	TR 02061		T02061 LAKE KNOLL	AVL	042.331	40.792909	-80.879765
SR 0172R	11.570	1 E	T-HANOVER	INTERSECTION -I	TR 00744		T00744 HOFFEE	ROR	042.461	40.791829	-80.877805
SR 0172R	11.850	1 E	T-HANOVER	INTERSECTION -I	TR 02010		T02010 SPILLWAY	ROL	042.741	40.791714	-80.872504
SR 0172R	11.910	1 E	T-HANOVER	INTERSECTION -I	TR 03294		T03294 PASS	LAR	042.801	40.791713	-80.871272
SR 0172R	12.180	1 E	T-HANOVER	INTERSECTION -I	TR 00836		T00836 BAKER	ROL	043.071	40.791663	-80.866228
SR 0172R	12.660	1 E	T-CENTER	INTERSECTION -I	CR 00410		C00410 DEPOT	RO	043.551	40.788502	-80.858745
SR 0172R	13.000	1 E	T-CENTER	MILEPOST -M			MILE POST = 013		043.891	40.785526	-80.853592
SR 0172R	13.900	1 E	T-CENTER	BRIDGE -G			BRIDGE		044.791	40.784542	-80.836871
SR 0172R	13.930	1 E	T-CENTER	INTERSECTION -I	CR 00412		C00412 COUNTY HOME	ROR	044.821	40.784446	-80.836314
SR 0172R	14.000	1 E	T-CENTER	MILEPOST -M			MILE POST = 014		044.891	40.784349	-80.835016
SR 0172R	14.070	1 E	T-CENTER	INTERSECTION -I	TR 02123		T02123 ZION CEMETERY	ROL	044.961	40.784301	-80.833708
SR 0172R	14.380	1 E	T-CENTER	INTERSECTION -I	TR 00758		T00758 GAMBLE	ROL	045.271	40.784571	-80.827858
SR 0172R	15.000	1 E	T-CENTER	MILEPOST -M			MILE POST = 015		045.891	40.782266	-80.816339
SR 0172R	15.470	1 E	T-CENTER	INTERSECTION -I	TR 00868		T00868 FURNACE	ROL	046.361	40.777277	-80.810256
SR 0172R	16.000	1 E	T-CENTER	MILEPOST -M			MILE POST = 016		046.891	40.770265	-80.806324
SR 0172R	16.090	1 E	T-CENTER	INTERSECTION -I	US 00030R	16.340	U00030R		046.981	40.770011	-80.804671
SR 0172R	16.090	1 E		END ROUTE -Z	US 00030R	16.340	END AT US 00030R		046.981	40.770011	-80.804671
SR 0173R	00.000	1 E		BEGIN ROUTE -A			LEAVE STA CO AT 08880		008.880	40.901607	-81.086665
SR 0173R	00.000	2 E		BEGIN OVLAP -Y	US 00062R	00.000	BEGIN OVERLAP		008.880	40.901607	-81.086665
SR 0173R	10.830	1 E	T-PERRY	INTERSECTION -I	US 00062R	10.830	U00062R	L	019.710	40.901008	-80.880494
SR 0173R	10.830	2 E	T-PERRY	INTERSECTION -I	SR 00045R	26.910	S00045R		019.710	40.901008	-80.880494
SR 0173R	10.830	1 E	T-PERRY	END OVERLAP -X	US 00062R	10.830	END OVERLAP		019.710	40.901008	-80.880494
SR 0173R	11.000	1 E	T-PERRY	MILEPOST -M			MILE POST = 011		019.880	40.900887	-80.877526
SR 0173R	11.050	1 E	T-PERRY	INTERSECTION -I	TR 01517		T01517 IDAHO	AVL	019.930	40.900847	-80.876632
SR 0173R	11.080	1 E	T-PERRY	BRIDGE -G			BRIDGE		019.960	40.900848	-80.876069
SR 0173R	11.200	1 E	T-PERRY	INTERSECTION -I	TR 01092	00.000	T01092 CRABSTER	ALL	020.080	40.900850	-80.873827
SR 0173R	11.320	1 E	M-SALEM	CORP LIMIT -C			ENTER SALEM		020.200	40.900864	-80.871571
SR 0173R	11.380	1 E	M-SALEM	INTERSECTION -I	CR 00400		C00400 GEORGETOWN	RO	020.260	40.900882	-80.870455
SR 0173R	11.450	1 E		INTERSECTION -I	SR 00014R	01.780	S00014R	L	020.330	40.900891	-80.869060
SR 0173R	11.450	1 E		BEGIN OVLAP -Y	SR 00014R	01.780	BEGIN OVERLAP		020.330	40.900891	-80.869060
SR 0173R	12.100	1 E		INTERSECTION -I	SR 00009R	14.720	S00009R	R	020.980	40.900963	-80.856680
SR 0173R	12.100	1 E		END OVERLAP -X	SR 00014R	02.430	END OVERLAP		020.980	40.900963	-80.856680
SR 0173R	12.100	1 E		END ROUTE -Z	SR 00009R	14.720	END AT SR 00009R		020.980	40.900963	-80.856680
SR 0267R	00.000	1 N	M-EAST LIVERPOOL	BEGIN ROUTE -A	SR 00007R	05.960	BEGIN AT SR 00007R		000.000	40.624016	-80.586493
SR 0267R	00.000	1 N	M-EAST LIVERPOOL	INTERSECTION -I	SR 00007R	05.960	S00007R SR-7		000.000	40.624016	-80.586493
SR 0267R	00.020	2 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15010		R15010 RAMP FROM SR00007R	R	000.020	40.624221	-80.586335
SR 0267R	00.020	1 N	M-EAST LIVERPOOL	OVERPASS -O			RAMP D		000.020	40.624221	-80.586335
SR 0267R	00.030	1 N	M-EAST LIVERPOOL	INTERSECTION -I	RA 15011		R15011 RAMP TO SR00007R	L	000.030	40.624372	-80.586388

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0267R 00.170 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00158	M00158 FAIRVIEW	ALL	000.170	40.625660 -80.588429
SR 0267R 00.230 1 N	M-EAST LIVERPOOL	INTERSECTION -I		W9TH	STR	000.230	40.626303 -80.589166
SR 0267R 00.830 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00122	M00122 CROFT	ST	000.830	40.632889 -80.592469
SR 0267R 00.870 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00296	M00296 SPRINGROVE	AV	000.870	40.633616 -80.592174
SR 0267R 01.140 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00340	M00340 WYOMING	ST	001.140	40.637372 -80.591853
SR 0267R 01.280 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00288	M00288 SANFORD	ST	001.280	40.639219 -80.593170
SR 0267R 01.310 1 N	M-EAST LIVERPOOL	INTERSECTION -I	TR 03209	T03209 MYLER	ROL	001.310	40.639640 -80.593422
SR 0267R 01.430 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00286	M00286 SSHADY LANE	DR	001.430	40.641323 -80.594331
SR 0267R 01.500 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00307	M00307 SURREY	LAR	001.500	40.642299 -80.594790
SR 0267R 01.590 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00237	M00237 NSHADY LANE	DR	001.590	40.643466 -80.595473
SR 0267R 01.600 1 N	M-EAST LIVERPOOL	INTERSECTION -I	TR 03192	T03192 4TH	AVL	001.600	40.643583 -80.595575
SR 0267R 01.610 1 N	M-EAST LIVERPOOL	INTERSECTION -I	MR 00096	M00096 BORING	LAR	001.610	40.643700 -80.595676
SR 0267R 01.740 1 N	M-EAST LIVERPOOL	CORP LIMIT -C		LEAVE EAST LIVERPOOL		001.740	40.645178 -80.597103
SR 0267R 01.770 1 N	T-LIVERPOOL	INTERSECTION -I	TR 03197	T03197 6TH	AVL	001.770	40.645504 -80.597429
SR 0267R 01.790 1 N	T-LIVERPOOL	INTERSECTION -I	TR 03198	T03198 7TH	STL	001.790	40.645721 -80.597646
SR 0267R 01.860 1 N	T-LIVERPOOL	INTERSECTION -I	TR 03180	T03180 ADA	AVR	001.860	40.646524 -80.598387
SR 0267R 01.930 1 N	T-LIVERPOOL	INTERSECTION -I	TR 03178	T03178 DENSMORE	AV	001.930	40.647395 -80.599232
SR 0267R 01.980 1 N	T-LIVERPOOL	MILEPOST -M		MILE POST = 002		001.980	40.648074 -80.599851
SR 0267R 02.020 2 N	T-LIVERPOOL	INTERSECTION -I	TR 03204	T03204 9TH	AVL	002.020	40.648568 -80.600195
SR 0267R 02.400 1 N	T-LIVERPOOL	INTERSECTION -I	TR 01082	T01082 WESTFIELD	ROR	002.400	40.653225 -80.601779
SR 0267R 02.520 1 N	T-LIVERPOOL	INTERSECTION -I	TR 01122	T01122 SIMMONS	ROR	002.520	40.654156 -80.603792
SR 0267R 02.660 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 01121	T01121 HOFFMAN	COL	002.660	40.655001 -80.606209
SR 0267R 02.960 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 00928	T00928 IRISH RIDGE	ROL	002.960	40.658011 -80.609561
SR 0267R 02.970 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 00928	T00928 IRISH RIDGE	ROR	002.970	40.658117 -80.609687
SR 0267R 02.980 1 N	T-SAINT CLAIR	MILEPOST -M		MILE POST = 003		002.980	40.658216 -80.609815
SR 0267R 03.220 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 00963	T00963 ANNESLEY	RO	003.220	40.660566 -80.613179
SR 0267R 03.420 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02800	T02800 SWICKHARD	DRR	003.420	40.662229 -80.616148
SR 0267R 03.450 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02802	T02802 FLORENCE	STL	003.450	40.662473 -80.616596
SR 0267R 03.550 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02799	T02799 DILLOW	LAR	003.550	40.663318 -80.618148
SR 0267R 03.590 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 03210	T03210 CENTER	STL	003.590	40.663630 -80.618759
SR 0267R 03.730 1 N	T-SAINT CLAIR	INTERSECTION -I	CR 00424	C00424 Y & O	RO	003.730	40.664663 -80.620866
SR 0267R 03.870 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02794	T02794 RANKIN	STR	003.870	40.666051 -80.623050
SR 0267R 03.920 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 01004	T01004 CANNONS MILLS	RO	003.920	40.666598 -80.623766
SR 0267R 03.980 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02805	T02805 WALKER	ROL	003.980	40.667192 -80.624588
SR 0267R 04.000 1 N	T-SAINT CLAIR	MILEPOST -M		MILE POST = 004		004.000	40.667346 -80.624882
SR 0267R 04.060 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 02803	T02803 MELBOURNE	AVR	004.060	40.667865 -80.625731
SR 0267R 04.440 1 N	T-SAINT CLAIR	BRIDGE -G		BRIDGE		004.440	40.672782 -80.628371
SR 0267R 04.480 1 N	T-SAINT CLAIR	INTERSECTION -I	TR 01061	T01061 YEAGER	ROL	004.480	40.673264 -80.628800
SR 0267R 04.960 1 N	T-MADISON	INTERSECTION -I	TR 02618	T02618 SUTTON	DRL	004.960	40.678092 -80.635551
SR 0267R 05.010 1 N	T-MADISON	MILEPOST -M		MILE POST = 005		005.010	40.678659 -80.635975
SR 0267R 05.090 1 N	T-MADISON	INTERSECTION -I	CR 00451	C00451 OLD LINCOLN HWY	ROL	005.090	40.679583 -80.636591
SR 0267R 05.250 1 N	T-MADISON	INTERSECTION -I	RA 15028	R15028 RAMP TO US00030R	R	005.250	40.681962 -80.636167
SR 0267R 05.250 2 N	T-MADISON	INTERSECTION -I	RA 15027	R15027 RAMP FROM US00030R	L	005.250	40.681962 -80.636167
SR 0267R *05.300 1 N	T-MADISON	UNDERPASS -U	US 00030R 28.520	U00030R US-30	I	005.300	40.682620 -80.635517
SR 0267R 05.390 1 N	T-MADISON	INTERSECTION -I	SR 00007R 11.980	S00007R SR-7		005.390	40.683480 -80.634639
SR 0267R 05.390 1 N	T-MADISON	END ROUTE -Z	SR 00007R 11.980	END AT SR 00007R		005.390	40.683480 -80.634639
SR 0344R 00.000 1 E	M-SALEM	BEGIN ROUTE -A	SR 00014R 02.690	BEGIN AT SR 00014R		000.000	40.900836 -80.851830
SR 0344R 00.000 1 E	M-SALEM	INTERSECTION -I	SR 00014R 02.690	S00014R		000.000	40.900836 -80.851830
SR 0344R 00.000 2 E	M-SALEM	INTERSECTION -I	SR 00009R 14.980	S00009R		000.000	40.900836 -80.851830
SR 0344R 00.080 1 E	M-SALEM	INTERSECTION -I		PERSHING	STR	000.080	40.899664 -80.851358
SR 0344R 00.090 1 E	M-SALEM	INTERSECTION -I		PERSHING	STL	000.090	40.899530 -80.851304

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0344R	00.150	1 E	M-SALEM	INTERSECTION -I	MR 00577		M00577 COLUMBIA	ST	000.150	40.898711 -80.850974
SR 0344R	00.200	1 E	M-SALEM	INTERSECTION -I	MR 00686		M00686 WALNUT	ST	000.200	40.897985 -80.850682
SR 0344R	00.290	1 E	M-SALEM	INTERSECTION -I	MR 00663		M00663 SOUTH LINCOLN	AV	000.290	40.896915 -80.850251
SR 0344R	00.370	1 E	M-SALEM	INTERSECTION -I	MR 00646		M00646 REILLY	AVL	000.370	40.896835 -80.848751
SR 0344R	00.430	1 E	M-SALEM	INTERSECTION -I	MR 00635		M00635 OHIO	AVL	000.430	40.896461 -80.847763
SR 0344R	00.470	1 E	M-SALEM	INTERSECTION -I	MR 00617		M00617 MAPLE	ST	000.470	40.896081 -80.847306
SR 0344R	00.490	1 E	M-SALEM	INTERSECTION -I	MR 00559		M00559 AETNA	ST	000.490	40.895856 -80.847045
SR 0344R	00.620	1 E	M-SALEM	INTERSECTION -I	CR 00509		C00509 WASHINGTON	AV	000.620	40.894389 -80.845340
SR 0344R	00.770	1 E	M-SALEM	INTERSECTION -I	MR 00656		M00656 SUNION	ST	000.770	40.892736 -80.843374
SR 0344R	00.810	1 E	M-SALEM	INTERSECTION -I	MR 00668		M00668 TRIMBLE	AV	000.810	40.892313 -80.842871
SR 0344R	00.850	1 E	M-SALEM	INTERSECTION -I	MR 00666		M00666 SUMMIT	ST	000.850	40.891929 -80.842406
SR 0344R	01.020	1 E	M-SALEM	INTERSECTION -I	MR 00661		M00661 SOUTH	BO	001.020	40.890131 -80.840162
SR 0344R	01.100	1 E	M-SALEM	CORP LIMIT -C			LEAVE SALEM	R	001.100	40.889227 -80.839146
SR 0344R	01.140	1 E	M-SALEM	CORP LIMIT -C			ENTER SALEM	R	001.140	40.888790 -80.838652
SR 0344R	01.140	1 E	M-SALEM	INTERSECTION -I			WHINNERY	ROL	001.140	40.888790 -80.838652
SR 0344R	01.240	1 E	M-SALEM	CORP LIMIT -C			LEAVE SALEM	R	001.240	40.887652 -80.837524
SR 0344R	01.270	1 E	M-SALEM	CORP LIMIT -C			LEAVE SALEM	L	001.270	40.887300 -80.837190
SR 0344R	01.280	1 E	T-PERRY	INTERSECTION -I			FRANKLIN	AV	001.280	40.887183 -80.837080
SR 0344R	01.520	1 E	T-PERRY	INTERSECTION -I	TR 00854		T00854 CHESTNUT GROVE	ROR	001.520	40.884414 -80.834436
SR 0344R	01.990	1 E	T-PERRY	MILEPOST -M			MILE POST = 002		001.990	40.878902 -80.829237
SR 0344R	02.500	1 E	T-PERRY	INTERSECTION -I	TR 00765		T00765 CUNNINGHAM	RO	002.500	40.873793 -80.822425
SR 0344R	02.660	1 E	T-PERRY	INTERSECTION -I	TR 00856		T00856 PERRY GRANGE	ROL	002.660	40.872050 -80.820395
SR 0344R	02.930	1 E	T-SALEM	INTERSECTION -I	TR 01612		T01612	R	002.930	40.868991 -80.816276
SR 0344R	02.990	1 E	T-SALEM	MILEPOST -M			MILE POST = 003		002.990	40.868608 -80.815536
SR 0344R	03.070	1 E	T-SALEM	INTERSECTION -I	TR 00741		T00741 OLD 588	ROR	003.070	40.868085 -80.814509
SR 0344R	03.760	1 E	T-SALEM	INTERSECTION -I	TR 00777		T00777 JERSEY RIDGE	RO	003.760	40.867015 -80.801508
SR 0344R	04.000	1 E	T-SALEM	MILEPOST -M			MILE POST = 004		004.000	40.867251 -80.797039
SR 0344R	04.380	1 E	T-SALEM	BRIDGE -G			BRIDGE		004.380	40.869458 -80.790593
SR 0344R	04.560	1 E	T-SALEM	INTERSECTION -I	TR 00778		T00778 LISBON-CANFIELD	RO	004.560	40.870636 -80.787602
SR 0344R	04.810	1 E	M-LEETONIA	CORP LIMIT -C			ENTER LEETONIA		004.810	40.872178 -80.783584
SR 0344R	04.900	1 E	M-LEETONIA	INTERSECTION -I	MR 00458		M00458 WMAIN	STL	004.900	40.872734 -80.782133
SR 0344R	04.900	2 E	M-LEETONIA	INTERSECTION -I	MR 00471		M00471 SULLIVAN	STR	004.900	40.872734 -80.782133
SR 0344R	04.980	1 E	M-LEETONIA	INTERSECTION -I			MAIN	ST	004.980	40.873284 -80.780778
SR 0344R	05.280	1 E	M-LEETONIA	INTERSECTION -I	MR 00457		M00457 MAIN	ST	005.280	40.874694 -80.775399
SR 0344R	05.560	1 E	M-LEETONIA	INTERSECTION -I	MR 00439		M00439 BETZ	ST	005.560	40.873883 -80.770250
SR 0344R	05.650	1 E	M-LEETONIA	INTERSECTION -I	MR 00474		M00474 WMAIN	ST	005.650	40.873599 -80.768519
SR 0344R	05.810	1 E	M-LEETONIA	RAILRD UNDER -N			NORFOLK SOUTHERN R R		005.810	40.872958 -80.765419
SR 0344R	05.810	1 E	M-LEETONIA	UNDERPASS -U			WASHINGTON	ST	005.810	40.872958 -80.765419
SR 0344R	06.040	1 E	M-LEETONIA	INTERSECTION -I	MR 00478		M00478 RAMP		006.040	40.872376 -80.761345
SR 0344R	06.200	1 E	M-LEETONIA	INTERSECTION -I	MR 00469		M00469 STATE	ST	006.200	40.873794 -80.759257
SR 0344R	06.260	1 E	M-LEETONIA	INTERSECTION -I	MR 00446		M00446 WATER	ST	006.260	40.874530 -80.758339
SR 0344R	06.380	1 E	M-LEETONIA	INTERSECTION -I	CR 00539		C00539 MADISON	ST	006.380	40.874958 -80.757001
SR 0344R	06.460	1 E	M-LEETONIA	INTERSECTION -I	MR 00469		M00469 STATE	STR	006.460	40.875305 -80.756286
SR 0344R	06.460	2 E	M-LEETONIA	INTERSECTION -I	MR 00451		M00451 HAZEL	STR	006.460	40.875305 -80.756286
SR 0344R	06.520	1 E	M-LEETONIA	BRIDGE -G			BRIDGE		006.520	40.875634 -80.755297
SR 0344R	06.570	1 E	M-LEETONIA	INTERSECTION -I	MR 00444		M00444 CHESTNUT	STL	006.570	40.876160 -80.755137
SR 0344R	06.660	1 E	M-LEETONIA	BRIDGE -G			BRIDGE		006.660	40.877258 -80.755198
SR 0344R	06.700	1 E	M-LEETONIA	INTERSECTION -I	CR 00416		C00416 LISBON	STR	006.700	40.877493 -80.754520
SR 0344R	06.810	1 E	M-LEETONIA	INTERSECTION -I	MR 00468		M00468 SPRUCE	STR	006.810	40.877506 -80.752466
SR 0344R	06.920	1 E	M-LEETONIA	INTERSECTION -I	MR 00479		M00479 WILSON	STL	006.920	40.877509 -80.750428
SR 0344R	06.920	2 E	M-LEETONIA	INTERSECTION -I	MR 00459		M00459 MILL	STR	006.920	40.877509 -80.750428
SR 0344R	07.030	1 E	M-LEETONIA	INTERSECTION -I	MR 00443		M00443 CHERRY	STR	007.030	40.877500 -80.748418

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0344R	07.070	1 E	M-LEETONIA	INTERSECTION -I	MR 00460		M00460 NOLD	STL	007.070	40.877492 -80.747641
SR 0344R	07.210	1 E	M-LEETONIA	INTERSECTION -I	MR 00453		M00453 HOME	STL	007.210	40.877382 -80.744975
SR 0344R	07.350	1 E	M-LEETONIA	INTERSECTION -I	MR 00445		M00445 CHURCH	STL	007.350	40.877159 -80.742286
SR 0344R	07.410	1 E	M-LEETONIA	CORP LIMIT -C			LEAVE LEETONIA		007.410	40.877056 -80.741132
SR 0344R	07.500	1 E	T-FAIRFIELD	INTERSECTION -I	TR 00790		T00790 BEESON MILLS	ROL	007.500	40.876699 -80.737981
SR 0344R	07.510	2 E	T-FAIRFIELD	INTERSECTION -I	TR 00790A		T00790A BEESON MILLS	ROR	007.510	40.876683 -80.737822
SR 0344R	07.650	1 E	T-FAIRFIELD	INTERSECTION -I	TR 01710		T01710 FORK	ROR	007.650	40.876408 -80.735099
SR 0344R	07.800	1 E	T-FAIRFIELD	INTERSECTION -I	TR 01713		T01713 NOLD	DRR	007.800	40.877094 -80.732509
SR 0344R	08.000	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 008		008.000	40.878839 -80.729681
SR 0344R	08.010	1 E	T-FAIRFIELD	INTERSECTION -I	TR 01713	00.000	T01713 OLD SR344	L	008.010	40.878939 -80.729551
SR 0344R	08.140	1 E	T-FAIRFIELD	INTERSECTION -I	RA 15037		R15037 RAMP FROM SR00011R	L	008.140	40.879958 -80.727277
SR 0344R	08.140	2 E	T-FAIRFIELD	INTERSECTION -I	RA 15039		R15039 RAMP TO SR00011R	R	008.140	40.879958 -80.727277
SR 0344R	08.190	1 E	T-FAIRFIELD	UNDERPASS -U	SR 00011R	23.780	S00011R	I	008.190	40.880202 -80.726352
SR 0344R	08.300	1 E	T-FAIRFIELD	INTERSECTION -I	RA 15040		R15040 RAMP FROM SR00011R	R	008.300	40.880733 -80.724328
SR 0344R	08.310	1 E	T-FAIRFIELD	INTERSECTION -I	RA 15038		R15038 RAMP TO SR00011R	L	008.310	40.880767 -80.724207
SR 0344R	08.350	1 E	T-FAIRFIELD	INTERSECTION -I	SR 00164R	23.100	S00164R KELLY PARK	ROR	008.350	40.881025 -80.723226
SR 0344R	08.350	1 E	T-FAIRFIELD	BEGIN OVLAP -Y	SR 00164R	23.100	BEGIN OVERLAP		008.350	40.881025 -80.723226
SR 0344R	10.120	1 E	M-COLUMBIANA	INTERSECTION -I	SR 00164R	24.870	S00164R		010.120	40.888763 -80.693591
SR 0344R	10.120	2 E	M-COLUMBIANA	END OVERLAP -X	SR 00164R	24.870	END OVERLAP		010.120	40.888763 -80.693591
SR 0344R	10.120	3 E	M-COLUMBIANA	END ROUTE -Z	SR 00164R	24.870	END AT SR 00164R		010.120	40.888763 -80.693591
SR 0517R	00.000	1 E	M-LISBON	BEGIN ROUTE -A	US 00030R	18.320	BEGIN AT US 00030R		000.000	40.772157 -80.768009
SR 0517R	00.000	1 E		INTERSECTION -I	SR 00045R	15.340	S00045R		000.000	40.772157 -80.768009
SR 0517R	00.000	2 E	M-LISBON	INTERSECTION -I	US 00030R	18.320	U00030R		000.000	40.772157 -80.768009
SR 0517R	00.000	2 E		BEGIN OVLAP -Y	SR 00045R	15.340	BEGIN OVERLAP		000.000	40.772157 -80.768009
SR 0517R	00.350	1 E		INTERSECTION -I	SR 00164R	15.220	S00164R	R	000.350	40.777348 -80.767981
SR 0517R	00.350	2 E	M-LISBON	INTERSECTION -I	SR 00045R	15.690	S00045R	L	000.350	40.777348 -80.767981
SR 0517R	00.350	1 E		END OVERLAP -X	SR 00045R	15.690	END OVERLAP		000.350	40.777348 -80.767981
SR 0517R	00.350	1 E		BEGIN OVLAP -Y	SR 00164R	15.220	BEGIN OVERLAP		000.350	40.777348 -80.767981
SR 0517R	00.730	1 E	M-LISBON	INTERSECTION -I	SR 00164R	15.600	S00164R	L	000.730	40.781006 -80.763140
SR 0517R	00.730	1 E		END OVERLAP -X	SR 00164R	15.600	END OVERLAP		000.730	40.781006 -80.763140
SR 0517R	00.890	1 E		INTERSECTION -I	TR 00894		T00894 CHURCHILL	ROR	000.890	40.783029 -80.761756
SR 0517R	01.050	1 E	M-LISBON	CORP LIMIT -C			LEAVE LISBON	R	001.050	40.785082 -80.760342
SR 0517R	01.060	1 E	M-LISBON	CORP LIMIT -C			LEAVE LISBON	L	001.060	40.785210 -80.760254
SR 0517R	01.830	1 E	T-CENTER	INTERSECTION -I	TR 02124		T02124 CHARLES	STR	001.830	40.793991 -80.751285
SR 0517R	02.000	1 E	T-CENTER	MILEPOST -M			MILE POST = 002		002.000	40.795742 -80.748741
SR 0517R	02.210	1 E	T-ELKRUN	OVERPASS -O	SR 00011R	17.770	S00011R		002.210	40.796922 -80.744790
SR 0517R	02.230	1 E	T-ELKRUN	OVERPASS -O	SR 00011R	17.770	S00011R		002.230	40.797020 -80.744441
SR 0517R	02.640	1 E	T-ELKRUN	BRIDGE -G			BRIDGE		002.640	40.799483 -80.738214
SR 0517R	02.660	1 E	T-ELKRUN	INTERSECTION -I	TR 00798		T00798 DAVNER	ROR	002.660	40.799691 -80.737993
SR 0517R	02.670	2 E	T-ELKRUN	INTERSECTION -I	TR 00798		T00798 DAVNER	ROL	002.670	40.799795 -80.737881
SR 0517R	03.000	1 E	T-ELKRUN	MILEPOST -M			MILE POST = 003		003.000	40.802704 -80.733082
SR 0517R	04.000	1 E	T-ELKRUN	MILEPOST -M			MILE POST = 004		004.000	40.811381 -80.718502
SR 0517R	04.170	1 E	T-ELKRUN	INTERSECTION -I	TR 00862		T00862 MILLER	ROL	004.170	40.812406 -80.715616
SR 0517R	04.530	1 E	T-ELKRUN	INTERSECTION -I	TR 00796		T00796 LOWER ELKTON	ROR	004.530	40.813095 -80.708670
SR 0517R	04.540	1 E	T-ELKRUN	BRIDGE -G			BRIDGE		004.540	40.813110 -80.708493
SR 0517R	04.570	1 E	T-ELKRUN	INTERSECTION -I	TR 00796		T00796 LOWER ELKTON	ROL	004.570	40.813139 -80.707947
SR 0517R	05.000	1 E	T-ELKRUN	MILEPOST -M			MILE POST = 005		005.000	40.813122 -80.699709
SR 0517R	05.560	1 E	T-ELKRUN	INTERSECTION -I	CR 00420		C00420 FAIRFIELD SCHOOL	ROL	005.560	40.813100 -80.688980
SR 0517R	05.560	2 E	T-ELKRUN	INTERSECTION -I	TR 00902		T00902 FAIRFIELD SCHOOL	ROR	005.560	40.813100 -80.688980
SR 0517R	06.000	1 E	T-ELKRUN	MILEPOST -M			MILE POST = 006		006.000	40.813099 -80.680638
SR 0517R	06.650	1 E	T-ELKRUN	BRIDGE -G			BRIDGE		006.650	40.812829 -80.668472

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
SR 0517R	06.710	1 E	T-FAIRFIELD	RAILRD AT GR	-R		CENTRAL COLUMBIANA & PENN R W	006.710	40.813070	-80.667378	
SR 0517R	06.870	1 E	T-FAIRFIELD	INTERSECTION	-I	TR 00907	T00907 LOW	ROR	006.870	40.813496	-80.664417
SR 0517R	06.990	1 E	T-FAIRFIELD	MILEPOST	-M		MILE POST = 007		006.990	40.814660	-80.662804
SR 0517R	07.170	1 E	T-FAIRFIELD	INTERSECTION	-I	TR 00922	T00922 KIRK	ROL	007.170	40.816315	-80.660251
SR 0517R	07.700	1 E	T-FAIRFIELD	INTERSECTION	-I	TR 00921	T00921 SIGNAL	ROL	007.700	40.819331	-80.650972
SR 0517R	07.920	1 E	T-FAIRFIELD	INTERSECTION	-I	TR 00919	T00919 RALEY	ROR	007.920	40.820572	-80.647129
SR 0517R	08.000	1 E	T-FAIRFIELD	MILEPOST	-M		MILE POST = 008		008.000	40.821033	-80.645699
SR 0517R	08.180	1 E	T-FAIRFIELD	INTERSECTION	-I	SR 00558R 10.150	S00558R	L	008.180	40.821763	-80.642344
SR 0517R	08.250	1 E	T-FAIRFIELD	INTERSECTION	-I	TR 01714 00.060	T01714 EFAIRFIELD	ALR	008.250	40.821757	-80.641055
SR 0517R	08.500	1 E	T-FAIRFIELD	INTERSECTION	-I	SR 00007R 22.250	S00007R		008.500	40.821821	-80.636456
SR 0517R	08.500	1 E	T-FAIRFIELD	END ROUTE	-Z	SR 00007R 22.250	END AT SR 00007R		008.500	40.821821	-80.636456
SR 0518C	00.000	1 W		BEGIN ROUTE	-A	SR 00164R 09.340	BEGIN AT SR 00164R		000.000	40.706861	-80.806028
SR 0518C	00.000	2 W		INTERSECTION	-I	SR 00164R 09.340	S00164R SR-164	R	000.000	40.706861	-80.806028
SR 0518C	00.020	1 W		INTERSECTION	-I	SR 00518R 04.360	S00518R SR-518	L	000.020	40.707133	-80.806178
SR 0518C	00.020	2 W		END ROUTE	-Z	SR 00518R 04.360	END AT SR 00518R		000.020	40.707133	-80.806178
SR 0518R	00.000	1 E	T-FRANKLIN	BEGIN ROUTE	-A	SR 00644R 06.280	BEGIN AT SR 00644R		000.000	40.701235	-80.885347
SR 0518R	00.000	1 E	T-FRANKLIN	INTERSECTION	-I	SR 00644R 06.280	S00644R		000.000	40.701235	-80.885347
SR 0518R	00.020	1 E	T-FRANKLIN	BRIDGE	-G		BRIDGE		000.020	40.701228	-80.884965
SR 0518R	00.690	1 E	T-FRANKLIN	INTERSECTION	-I	TR 00740	T00740 FOUNDRY HILL	ROL	000.690	40.701086	-80.872172
SR 0518R	00.990	1 E	T-FRANKLIN	BRIDGE	-G		BRIDGE		000.990	40.701538	-80.866497
SR 0518R	01.000	1 E	T-FRANKLIN	MILEPOST	-M		MILE POST = 001		001.000	40.701553	-80.866308
SR 0518R	01.050	1 E	T-FRANKLIN	INTERSECTION	-I	TR 00754	T00754 COLUMBIANA-SUMMITVILLE	ROR	001.050	40.701626	-80.865366
SR 0518R	02.000	1 E	T-FRANKLIN	MILEPOST	-M		MILE POST = 002		002.000	40.705231	-80.848203
SR 0518R	02.850	1 E	T-WAYNE	INTERSECTION	-I	TR 00756	T00756 TRINITY CHURCH	ROL	002.850	40.710056	-80.834142
SR 0518R	03.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 003		003.000	40.709119	-80.831571
SR 0518R	03.170	1 E	T-WAYNE	BRIDGE	-G		BRIDGE		003.170	40.708097	-80.828613
SR 0518R	04.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 004		004.000	40.706865	-80.813020
SR 0518R	04.360	1 E	T-WAYNE	INTERSECTION	-I	SR 00518C 00.020	S00518C	R	004.360	40.707133	-80.806178
SR 0518R	04.390	1 E	T-WAYNE	INTERSECTION	-I	SR 00164R 09.370	S00164R	R	004.390	40.707159	-80.805600
SR 0518R	04.390	2 E	T-WAYNE	BEGIN OVRLAP	-Y	SR 00164R 09.370	BEGIN OVERLAP		004.390	40.707159	-80.805600
SR 0518R	04.800	2 E	T-WAYNE	INTERSECTION	-I	SR 00164R 09.780	S00164R	L	004.800	40.708567	-80.798225
SR 0518R	04.800	1 E	T-WAYNE	END OVERLAP	-X	SR 00164R 09.780	END OVERLAP		004.800	40.708567	-80.798225
SR 0518R	05.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 005		005.000	40.707014	-80.794997
SR 0518R	05.370	1 E	T-WAYNE	BRIDGE	-G		BRIDGE		005.370	40.704899	-80.788526
SR 0518R	06.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 006		006.000	40.704709	-80.776770
SR 0518R	06.610	1 E	T-WAYNE	INTERSECTION	-I	CR 00413	C00413 STEUBENVILLE	PIR	006.610	40.701371	-80.766358
SR 0518R	06.610	2 E	T-WAYNE	INTERSECTION	-I	TR 00776	T00776 STEUBENVILLE	PIL	006.610	40.701371	-80.766358
SR 0518R	07.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 007		007.000	40.700130	-80.759512
SR 0518R	07.440	1 E	T-WAYNE	INTERSECTION	-I	TR 02503	T02503 LEE	ROR	007.440	40.699019	-80.751955
SR 0518R	07.720	1 E	T-WAYNE	INTERSECTION	-I	TR 00784	T00784 BLACK	ROL	007.720	40.698149	-80.746813
SR 0518R	07.720	1 E	T-WAYNE	WEIGH/REST RP-W			REST AREA	R	007.720	40.698149	-80.746813
SR 0518R	08.000	1 E	T-MADISON	MILEPOST	-M		MILE POST = 008		008.000	40.696960	-80.741927
SR 0518R	08.250	1 E	T-MADISON	INTERSECTION	-I	TR 00781	T00781 MCCORMICK RUN	ROL	008.250	40.696469	-80.737395
SR 0518R	08.270	1 E	T-MADISON	INTERSECTION	-I	TR 00781	T00781 MCCORMICK RUN	ROR	008.270	40.696395	-80.737058
SR 0518R	09.000	1 E	T-MADISON	MILEPOST	-M		MILE POST = 009		009.000	40.696450	-80.723472
SR 0518R	09.160	1 E	T-MADISON	INTERSECTION	-I	TR 01154	T01154 KETCHUM	ROR	009.160	40.696055	-80.720482
SR 0518R	09.580	1 E	T-MADISON	INTERSECTION	-I	TR 00793	T00793 CUSICK	ROL	009.580	40.699182	-80.713670
SR 0518R	10.000	1 E	T-MADISON	MILEPOST	-M		MILE POST = 010		010.000	40.702720	-80.707924
SR 0518R	10.110	1 E	T-MADISON	INTERSECTION	-I	TR 02604	T02604 BERGMAN	STR	010.110	40.704243	-80.707109
SR 0518R	10.150	1 E	T-MADISON	INTERSECTION	-I	TR 02603	T02603 UNION	ST	010.150	40.704793	-80.706803

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0518R	10.240	1 E	T-MADISON	INTERSECTION -I	TR 02601		T02601 WASHINGTON	STL	010.240	40.705825 -80.705995
SR 0518R	10.310	1 E	T-MADISON	INTERSECTION -I	TR 02600		T02600 MADISON	STR	010.310	40.705766 -80.704893
SR 0518R	10.570	1 E	T-MADISON	INTERSECTION -I	CR 00448A		C00448A OLD SR 45	ROR	010.570	40.708085 -80.702555
SR 0518R	11.000	1 E	T-MADISON	MILEPOST -M			MILE POST = 011		011.000	40.712975 -80.707499
SR 0518R	11.100	1 E	T-MADISON	INTERSECTION -I	US 00030R	23.880	U00030R		011.100	40.714151 -80.708275
SR 0518R	11.100	1 E	T-MADISON	END ROUTE -Z	US 00030R	23.880	END AT US 00030R		011.100	40.714151 -80.708275
SR 0558R	00.000	1 E	T-SALEM	BEGIN ROUTE -A	SR 00045R	20.730	BEGIN AT SR 00045R		000.000	40.841654 -80.812317
SR 0558R	00.000	1 E	T-SALEM	INTERSECTION -I	SR 00045R	20.730	S00045R		000.000	40.841654 -80.812317
SR 0558R	00.990	1 E	T-SALEM	MILEPOST -M			MILE POST = 001		000.990	40.853472 -80.802624
SR 0558R	01.270	1 E	T-SALEM	INTERSECTION -I	TR 00861		T00861 SALEM GRANGE	ROL	001.270	40.857338 -80.801238
SR 0558R	01.510	1 E	T-SALEM	BRIDGE -G			BRIDGE		001.510	40.857635 -80.796737
SR 0558R	01.550	1 E	T-SALEM	INTERSECTION -I	TR 00741		T00741 OLD 558	ROL	001.550	40.857588 -80.795975
SR 0558R	01.610	1 E	T-SALEM	BRIDGE -G			BRIDGE		001.610	40.856961 -80.795222
SR 0558R	01.800	1 E	T-SALEM	INTERSECTION -I	TR 01606	00.070	T01606 ALLEY B	R	001.800	40.856403 -80.791992
SR 0558R	01.840	1 E	T-SALEM	INTERSECTION -I	CR 00414		C00414 LISBON	ROR	001.840	40.856415 -80.791241
SR 0558R	01.840	2 E	T-SALEM	INTERSECTION -I	TR 00778		T00778 LISBON	ROL	001.840	40.856415 -80.791241
SR 0558R	01.880	1 E	T-SALEM	INTERSECTION -I	TR 01605	00.000	T01605 ALLEY A	L	001.880	40.856418 -80.790534
SR 0558R	01.910	1 E	T-SALEM	INTERSECTION -I	TR 01604	00.130	T01604 LIBERTY	STL	001.910	40.856451 -80.789866
SR 0558R	02.020	1 E	T-SALEM	MILEPOST -M			MILE POST = 002		002.020	40.857181 -80.788193
SR 0558R	02.030	1 E	T-SALEM	INTERSECTION -I	TR 01614	00.110	T01614	R	002.030	40.857255 -80.788045
SR 0558R	02.070	1 E	T-SALEM	INTERSECTION -I	CR 00414A		C00414A OLD 344	ROL	002.070	40.857589 -80.787370
SR 0558R	03.020	1 E	T-SALEM	MILEPOST -M			MILE POST = 003		003.020	40.852124 -80.771271
SR 0558R	03.360	1 E	T-SALEM	INTERSECTION -I	TR 00786		T00786 GRAFTON	RO	003.360	40.850648 -80.765020
SR 0558R	03.940	1 E	T-SALEM	INTERSECTION -I	CR 00416		C00416 LEETONIA	RO	003.940	40.848208 -80.754415
SR 0558R	04.100	1 E	T-SALEM	MILEPOST -M			MILE POST = 004		004.100	40.847511 -80.751521
SR 0558R	04.940	1 E	T-FAIRFIELD	INTERSECTION -I	SR 00164R	20.190	S00164R		004.940	40.843003 -80.736756
SR 0558R	05.090	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 005		005.090	40.842180 -80.734089
SR 0558R	05.120	1 E	T-FAIRFIELD	UNDERPASS -U	SR 00011R	21.020	S00011R		005.120	40.842016 -80.733556
SR 0558R	05.500	1 E	T-FAIRFIELD	INTERSECTION -I	TR 00788		T00788 WOODVILLE	RO	005.500	40.839799 -80.726867
SR 0558R	06.030	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 006		006.030	40.836314 -80.718135
SR 0558R	06.070	1 E	T-FAIRFIELD	INTERSECTION -I	TR 00789		T00789 BUNKERHILL	ROL	006.070	40.836091 -80.717435
SR 0558R	06.620	1 E	T-FAIRFIELD	INTERSECTION -I	TR 00796		T00796 LOWER ELKTON	RO	006.620	40.833170 -80.707799
SR 0558R	07.030	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 007		007.030	40.831572 -80.700212
SR 0558R	07.650	1 E	T-FAIRFIELD	INTERSECTION -I	CR 00420		C00420 FAIRFIELD SCHOOL	RO	007.650	40.829142 -80.688741
SR 0558R	08.050	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 008		008.050	40.827530 -80.681440
SR 0558R	08.650	1 E	T-FAIRFIELD	BRIDGE -G			BRIDGE		008.650	40.825214 -80.670445
SR 0558R	08.700	1 E	T-FAIRFIELD	RAILRD OVER -V			CENTRAL COLUMBIANA & PENN R W		008.700	40.825045 -80.669518
SR 0558R	09.000	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 009		009.000	40.824252 -80.663913
SR 0558R	09.180	1 E	T-FAIRFIELD	INTERSECTION -I	TR 00922		T00922 KIRK	RO	009.180	40.824038 -80.660500
SR 0558R	09.690	1 E	T-FAIRFIELD	INTERSECTION -I	TR 00921		T00921 SIGNAL	RO	009.690	40.822729 -80.651101
SR 0558R	10.040	1 E	T-FAIRFIELD	MILEPOST -M			MILE POST = 010		010.040	40.822007 -80.644428
SR 0558R	10.150	1 E	T-FAIRFIELD	INTERSECTION -I	SR 00517R	08.180	S00517R	R	010.150	40.821763 -80.642344
SR 0558R	10.150	2 E	T-FAIRFIELD	BEGIN OVLAP -Y	SR 00517R	08.180	BEGIN OVERLAP		010.150	40.821763 -80.642344
SR 0558R	10.470	1 E	T-FAIRFIELD	INTERSECTION -I	SR 00007R	22.250	S00007R		010.470	40.821821 -80.636456
SR 0558R	10.470	1 E	T-FAIRFIELD	END OVERLAP -X	SR 00517R	08.500	END OVERLAP		010.470	40.821821 -80.636456
SR 0558R	10.600	1 E	T-FAIRFIELD	INTERSECTION -I	TR 01716		T01716 HIGH	STL	010.600	40.822191 -80.634008
SR 0558R	10.750	1 E	T-UNITY	INTERSECTION -I	TR 00920		T00920 UNITY LINE	ROL	010.750	40.823358 -80.631720
SR 0558R	11.000	1 E	T-UNITY	INTERSECTION -I	TR 00938		T00938 HAWKINS	ROL	011.000	40.824634 -80.627348
SR 0558R	11.050	1 E	T-UNITY	MILEPOST -M			MILE POST = 011		011.050	40.824882 -80.626452
SR 0558R	11.760	1 E	T-UNITY	INTERSECTION -I	TR 00933		T00933 MILLROCK	RO	011.760	40.826333 -80.613157
SR 0558R	12.060	1 E	T-UNITY	MILEPOST -M			MILE POST = 012		012.060	40.827969 -80.607701

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0558R	12.500	1 E	T-UNITY	INTERSECTION -I	TR 00934		T00934 PEACE VALLEY	RO	012.500	40.829426 -80.599344
SR 0558R	12.560	1 E	T-UNITY	INTERSECTION -I	SR 00046R 03.150		S00046R	L	012.560	40.829940 -80.598653
SR 0558R	12.560	2 E	T-UNITY	BEGIN OVLAP -Y	SR 00046R 03.150		BEGIN OVERLAP		012.560	40.829940 -80.598653
SR 0558R	15.710	2 E		INTERSECTION -I	SR 00170R 14.780		S00170R		015.710	40.832649 -80.539843
SR 0558R	15.710	1 E		END OVERLAP -X	SR 00046R 00.000		END OVERLAP		015.710	40.832649 -80.539843
SR 0558R	15.710	3 E		END ROUTE -Z	SR 00170R 14.780		END AT SR 00170R		015.710	40.832649 -80.539843
SR 0644R	00.000	1 N	M-SALINEVILLE	BEGIN ROUTE -A	SR 00039R 01.060		BEGIN AT SR 00039R		000.000	40.622107 -80.844085
SR 0644R	00.000	1 N	M-SALINEVILLE	INTERSECTION -I	SR 00039R 01.060		S00039R		000.000	40.622107 -80.844085
SR 0644R	00.140	1 N	M-SALINEVILLE	INTERSECTION -I			JEFFERSON	STR	000.140	40.623046 -80.845708
SR 0644R	00.200	1 N	M-SALINEVILLE	INTERSECTION -I			HIGH	STR	000.200	40.623907 -80.845858
SR 0644R	00.300	1 N	M-SALINEVILLE	INTERSECTION -I			SUMMIT	DRR	000.300	40.624966 -80.847073
SR 0644R	00.780	1 N	M-SALINEVILLE	CORP LIMIT -C			LEAVE SALINEVILLE		000.780	40.630893 -80.851041
SR 0644R	00.960	1 N	T-WASHINGTON	INTERSECTION -I	TR 00880		T00880 WALNUT RIDGE	ROR	000.960	40.632833 -80.853271
SR 0644R	01.000	1 N	T-WASHINGTON	MILEPOST -M			MILE POST = 001		001.000	40.633091 -80.853960
SR 0644R	01.590	4 N		BEGIN GAP -J			ENTER CAR CO AT 00000		001.590	40.638354 -80.861030
SR 0644R	01.590	5 N		END GAP -K			LEAVE CAR CO AT 00410		002.000	40.642604 -80.865705
SR 0644R	02.000	1 N	T-FRANKLIN	MILEPOST -M			MILE POST = 002		002.410	40.647717 -80.869875
SR 0644R	02.010	1 N	T-FRANKLIN	INTERSECTION -I	TR 00849		T00849 DOBSON	ROR	002.420	40.647786 -80.870056
SR 0644R	03.000	1 N	T-FRANKLIN	MILEPOST -M			MILE POST = 003		003.410	40.657255 -80.881583
SR 0644R	03.020	1 N	T-FRANKLIN	INTERSECTION -I	TR 00848		T00848 HULL	ROR	003.430	40.657516 -80.881750
SR 0644R	03.190	1 N	T-FRANKLIN	INTERSECTION -I	TR 00847		T00847 LEWIS	ROL	003.600	40.659527 -80.883322
SR 0644R	03.980	1 N	M-SUMMITVILLE	CORP LIMIT -C			ENTER SUMMITVILLE		004.390	40.670373 -80.879972
SR 0644R	04.310	1 N	M-SUMMITVILLE	INTERSECTION -I	MR 00726		M00726 YELLOW CREEK CHURCH	ROR	004.720	40.674690 -80.882477
SR 0644R	04.560	1 N	M-SUMMITVILLE	INTERSECTION -I	MR 00721		M00721 FRONT	STR	004.970	40.677189 -80.885820
SR 0644R	04.610	1 N	M-SUMMITVILLE	INTERSECTION -I	MR 00722		M00722 MARKET	ST	005.020	40.677865 -80.886205
SR 0644R	04.670	1 N	M-SUMMITVILLE	INTERSECTION -I	MR 00720		M00720 DEPOT	STR	005.080	40.678633 -80.886288
SR 0644R	04.670	2 N	M-SUMMITVILLE	INTERSECTION -I	TR 00751		T00751 SMITH	ROL	005.080	40.678633 -80.886288
SR 0644R	04.780	1 N	M-SUMMITVILLE	RAILRD OVER -V			NORFOLK SOUTHERN R R		005.190	40.680190 -80.886045
SR 0644R	04.930	1 N	M-SUMMITVILLE	INTERSECTION -I	MR 00728		M00728 FINK	RO	005.340	40.682225 -80.885393
SR 0644R	05.110	1 N	M-SUMMITVILLE	INTERSECTION -I	TR 00754		T00754 SUMMITVILLE	ROR	005.520	40.684752 -80.886235
SR 0644R	05.240	1 N	M-SUMMITVILLE	CORP LIMIT -C			LEAVE SUMMITVILLE		005.650	40.686586 -80.886814
SR 0644R	05.990	1 N	T-FRANKLIN	INTERSECTION -I	TR 02402		T02402 MAIN	STL	006.400	40.697064 -80.885049
SR 0644R	06.000	1 N	T-FRANKLIN	MILEPOST -M			MILE POST = 006		006.410	40.697211 -80.885059
SR 0644R	06.190	1 N	T-FRANKLIN	INTERSECTION -I	TR 02402		T02402 MAIN	ROL	006.600	40.700003 -80.885255
SR 0644R	06.220	1 N	T-FRANKLIN	INTERSECTION -I	TR 02407		T02407 NORTH	STL	006.630	40.700413 -80.885298
SR 0644R	06.280	1 N	T-FRANKLIN	INTERSECTION -I	SR 00518R 00.000		S00518R	R	006.690	40.701235 -80.885347
SR 0644R	06.880	1 N	T-FRANKLIN	INTERSECTION -I	TR 00843		T00843 WILLARD	ROR	007.290	40.708851 -80.890569
SR 0644R	06.890	1 N	T-FRANKLIN	INTERSECTION -I	TR 00843		T00843 WILLARD	ROL	007.300	40.709009 -80.890753
SR 0644R	07.000	1 N	T-FRANKLIN	MILEPOST -M			MILE POST = 007		007.410	40.710069 -80.892269
SR 0644R	07.350	1 N	T-FRANKLIN	INTERSECTION -I	TR 00731		T00731 BETHESDA	RO	007.760	40.712517 -80.897952
SR 0644R	08.000	1 N	T-FRANKLIN	MILEPOST -M			MILE POST = 008		008.410	40.716279 -80.909077
SR 0644R	08.720	1 N	T-FRANKLIN	INTERSECTION -I	TR 00842		T00842 MARBLE	ROL	009.130	40.725297 -80.915983
SR 0644R	08.740	1 N	T-FRANKLIN	INTERSECTION -I	TR 00842		T00842 MCKAIG	ROR	009.150	40.725565 -80.916172
SR 0644R	09.000	1 N	T-HANOVER	MILEPOST -M			MILE POST = 009		009.410	40.728875 -80.918319
SR 0644R	09.190	1 N	T-HANOVER	INTERSECTION -I	TR 00841		T00841 HAGAN	ROR	009.600	40.731430 -80.919350
SR 0644R	10.000	1 N	T-HANOVER	MILEPOST -M			MILE POST = 010		010.410	40.733472 -80.933758
SR 0644R	10.160	1 N	T-HANOVER	INTERSECTION -I	CR 00406		C00406 MECHANICSTOWN	RO	010.570	40.733747 -80.936768
SR 0644R	10.660	1 N	T-HANOVER	INTERSECTION -I	TR 00747		T00747 RIDGEWAY	ROL	011.070	40.734471 -80.946093
SR 0644R	11.000	1 N	T-HANOVER	MILEPOST -M			MILE POST = 011		011.410	40.735687 -80.952279
SR 0644R	11.120	1 N	T-HANOVER	INTERSECTION -I	TR 02040		T02040 CANAL	STR	011.530	40.735524 -80.954516
SR 0644R	11.150	1 N	T-HANOVER	INTERSECTION -I	TR 02042		T02042 NW ALLEY	R	011.560	40.735458 -80.955126

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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 0644R	11.190	1 N	T-HANOVER	INTERSECTION -I	SR 00009R	01.010	S00009R	011.600	40.735365	-80.955936
SR 0644R	11.190	2 N	T-HANOVER	INTERSECTION -I	US 00030R	07.330	U00030R	011.600	40.735365	-80.955936
SR 0644R	11.190	9 N		END ROUTE -Z	US 00030R	07.330	END AT US 00030R	011.600	40.735365	-80.955936