

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0007I	00.000	1 E		BEGIN ROUTE	RA 41068		BEGIN AT RA 41068	000.000	40.474156	-80.606451
SR 0007I	00.000	2 E	T-KNOX	INTERSECTION	RA 41068		R41068 RAMP FROM SR00007R	L	40.474156	-80.606451
SR 0007I	00.000	3 E	T-KNOX	INTERSECTION	RA 41070		R41070 RAMP TO SR00007R	R	40.474156	-80.606451
SR 0007I	00.060	1 E	T-KNOX	INTERSECTION	RA 41067		R41067 RAMP TO SR00007R		40.474458	-80.605471
SR 0007I	00.060	2 E	T-KNOX	INTERSECTION	RA 41069		R41069 RAMP FROM SR00007R		40.474458	-80.605471
SR 0007I	00.060	3 E	T-KNOX	INTERSECTION	CR 00501	00.000	C00501 ALEXANDER	ST	40.474458	-80.605471
SR 0007I	00.060	4 E		END ROUTE	CR 00501	00.000	END AT CR 00501	ST	40.474458	-80.605471
SR 0007R	00.000	1 N	M-YORKVILLE	BEGIN ROUTE			LEAVE BEL CO AT 26440		195.937	40.157368
SR 0007R	00.010	1 N	M-YORKVILLE	INTERSECTION	RA 41001		R41001 RAMP TO CR00002	R	195.947	40.157521
SR 0007R	00.010	2 N	M-YORKVILLE	INTERSECTION	RA 41000		R41000 RAMP FROM CR00002	L	195.947	40.157521
SR 0007R	*00.160	1 N	M-YORKVILLE	UNDERPASS	CR 00002		C00002 PUBLIC	ROI	196.097	40.159601
SR 0007R	00.170	1 N	M-YORKVILLE	CORP LIMIT			ENTER YORKVILLE	L	196.107	40.159740
SR 0007R	00.240	1 N	M-YORKVILLE	CORP LIMIT			LEAVE YORKVILLE	L	196.177	40.160705
SR 0007R	00.310	1 N	T-WARREN	INTERSECTION	RA 41003		R41003 RAMP TO CR00002	L	196.247	40.161660
SR 0007R	00.320	1 N	T-WARREN	INTERSECTION	RA 41002		R41002 RAMP FROM CR00002	R	196.257	40.161800
SR 0007R	00.610	1 N	M-YORKVILLE	CORP LIMIT			LEAVE YORKVILLE	R	196.547	40.165633
SR 0007R	00.610	2 N	M-TILTONSVILLE	CORP LIMIT			ENTER TILTONSVILLE	R	196.547	40.165633
SR 0007R	00.660	2 N	M-TILTONSVILLE	UNDERPASS	TR 00109		T00109		196.597	40.166266
SR 0007R	00.710	1 N	M-TILTONSVILLE	CORP LIMIT			ENTER TILTONSVILLE	L	196.647	40.166896
SR 0007R	00.860	1 N	M-TILTONSVILLE	INTERSECTION			SOUTH	ST	196.797	40.168713
SR 0007R	01.170	1 N	M-TILTONSVILLE	INTERSECTION	RA 41004		R41004 RAMP TO CR007000	R	197.107	40.172393
SR 0007R	01.200	1 N	M-TILTONSVILLE	INTERSECTION	RA 41005		R41005 RAMP FROM CR07000	L	197.137	40.172768
SR 0007R	*01.310	1 N	M-TILTONSVILLE	UNDERPASS			FARM	LAI	197.247	40.174216
SR 0007R	01.500	1 N	M-TILTONSVILLE	INTERSECTION	RA 41006		R41006 RAMP TO CR007000	L	197.437	40.176753
SR 0007R	01.510	1 N	M-TILTONSVILLE	INTERSECTION	RA 41007		R41007 RAMP FROM CR07000	R	197.447	40.176888
SR 0007R	01.670	1 N	M-TILTONSVILLE	RAILRD UNDER			NORFOLK SOUTHERN R R, W&LE R W		197.607	40.178521
SR 0007R	01.760	1 N	M-TILTONSVILLE	CORP LIMIT			LEAVE TILTONSVILLE		197.697	40.179196
SR 0007R	01.760	2 N	M-RAYLAND	CORP LIMIT			ENTER RAYLAND		197.697	40.179196
SR 0007R	02.380	1 N	M-RAYLAND	UNDERPASS	SR 00150A	00.010	S00150A		198.317	40.186010
SR 0007R	02.440	1 N	M-RAYLAND	BRIDGE			BRIDGE		198.377	40.186758
SR 0007R	02.630	1 N	M-RAYLAND	INTERSECTION	RA 41008		R41008 RAMP TO SR00150A	R	198.567	40.188996
SR 0007R	02.640	1 N	M-RAYLAND	INTERSECTION	SR 00150R	13.300	S00150R		198.577	40.189170
SR 0007R	02.720	1 N	M-RAYLAND	INTERSECTION	SR 00150A	00.430	S00150A	R	198.657	40.190568
SR 0007R	02.770	1 N	M-RAYLAND	INTERSECTION	RA 41009		R41009 RAMP TO CR00017A	L	198.707	40.191192
SR 0007R	02.800	1 N	M-RAYLAND	CORP LIMIT			LEAVE RAYLAND		198.737	40.191572
SR 0007R	02.880	1 N	T-WARREN	UNDERPASS	CR 00017A		C00017A WARRENTON	RO	198.817	40.192594
SR 0007R	03.000	1 N	T-WARREN	MILEPOST			MILE POST = 003		198.937	40.194111
SR 0007R	04.000	1 N	T-WARREN	MILEPOST			MILE POST = 004		199.937	40.206265
SR 0007R	04.630	1 N	T-WARREN	RAILRD UNDER			NORFOLK SOUTHERN R R, W&LE R W		200.567	40.214423
SR 0007R	04.630	1 N	T-WARREN	UNDERPASS	TR 00155		T00155		200.567	40.214423
SR 0007R	04.870	1 N	T-WARREN	BRIDGE			BRIDGE		200.807	40.217859
SR 0007R	04.940	1 N	T-WARREN	INTERSECTION	CR 00017		C00017 RUSH RUN	ROL	200.877	40.218819
SR 0007R	05.000	1 N	T-WARREN	MILEPOST			MILE POST = 005		200.937	40.219605
SR 0007R	06.000	1 N	T-WELLS	MILEPOST			MILE POST = 006		201.937	40.233824
SR 0007R	06.850	1 N	T-WELLS	INTERSECTION	RA 41010		R41010 RAMP TO TR00157	R	202.787	40.245476
SR 0007R	*06.930	1 N	T-WELLS	UNDERPASS	TR 00157		T00157 SALT RUN	ROI	202.867	40.246580
SR 0007R	07.000	1 N	T-WELLS	MILEPOST			MILE POST = 007		202.937	40.247548
SR 0007R	07.710	1 N	T-WELLS	OVERPASS	TR 00163		T00163 RIDDLES	RO	203.647	40.255652
SR 0007R	07.930	1 N	T-WELLS	INTERSECTION	RA 41011		R41011 RAMP TO CR00007E	R	203.867	40.257385
SR 0007R	08.000	1 N	T-WELLS	MILEPOST			MILE POST = 008		203.937	40.257588
SR 0007R	08.050	1 N	T-WELLS	INTERSECTION	RA 41014		R41014 RAMP FROM CR00007E	L	203.987	40.257687

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SR 0007R *08.170 1 N	T-WELLS	UNDERPASS -U	CR 00007E	C00007E BRILLIANT SALT RUN	ROI	204.107	40.257912 -80.641522
SR 0007R 08.300 1 N	T-WELLS	INTERSECTION -I	RA 41012	R41012 RAMP FROM CR00007E	R	204.237	40.258203 -80.639105
SR 0007R 08.320 1 N	T-WELLS	INTERSECTION -I	RA 41013	R41013 RAMP TO CR00007E	L	204.257	40.258265 -80.638735
SR 0007R 08.560 1 N	T-WELLS	RAILRD UNDER -N		NORFOLK SOUTHERN R R		204.497	40.259281 -80.634382
SR 0007R 09.100 1 N	T-WELLS	INTERSECTION -I	RA 41015	R41015 RAMP FROM TR01380	L	205.037	40.262689 -80.625253
SR 0007R 09.570 1 N	T-WELLS	INTERSECTION -I	RA 41016	R41016 RAMP TO TR001383	L	205.507	40.267946 -80.619635
SR 0007R 09.920 1 N	T-WELLS	RAILRD UNDER -N		NORFOLK SOUTHERN R R		205.857	40.272919 -80.618708
SR 0007R 10.640 1 N	T-WELLS	INTERSECTION -I	RA 41017	R41017 RAMP FROM TR01392	R	206.577	40.283353 -80.618892
SR 0007R 11.000 1 N	T-STEUBENVILLE	MILEPOST -M		MILE POST = 011		206.937	40.288572 -80.619472
SR 0007R 11.670 1 N	T-STEUBENVILLE	INTERSECTION -I	RA 41018	R41018 RAMP TO CR00007D	R	207.607	40.298259 -80.619664
SR 0007R 11.670 2 N	T-STEUBENVILLE	INTERSECTION -I	RA 41020	R41020 RAMP FROM SR00151R	L	207.607	40.298259 -80.619664
SR 0007R *11.850 1 N	T-STEUBENVILLE	UNDERPASS -U	SR 00151R 16.130	S00151R	I	207.787	40.300736 -80.620333
SR 0007R 11.980 1 N	T-STEUBENVILLE	INTERSECTION -I	RA 41019	R41019 RAMP TO SR00151R	L	207.917	40.302540 -80.620503
SR 0007R 12.000 1 N	T-STEUBENVILLE	MILEPOST -M		MILE POST = 012		207.937	40.302815 -80.620423
SR 0007R 12.130 1 N	T-STEUBENVILLE	INTERSECTION -I	SR 00151R 16.430	S00151R	R	208.067	40.304541 -80.619631
SR 0007R 12.290 1 N	M-MINGO JUNCTION	CORP LIMIT -C		ENTER MINGO JUNCTION		208.227	40.306776 -80.618571
SR 0007R 12.340 1 N	M-MINGO JUNCTION	UNDERPASS -U		GLADYS	AV	208.277	40.307476 -80.618238
SR 0007R 12.450 1 N	M-MINGO JUNCTION	INTERSECTION -I		1ST	ST	208.387	40.309021 -80.617499
SR 0007R 12.650 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41021	R41021 RAMP TO CR00610	R	208.587	40.311813 -80.616167
SR 0007R 12.690 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41022	R41022 RAMP FROM CR00610	R	208.627	40.312292 -80.615941
SR 0007R 12.770 2 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41023	R41023 RAMP FROM TR00167A	L	208.707	40.313401 -80.615507
SR 0007R 12.770 1 N	M-MINGO JUNCTION	RAILRD OVER -V		WHEELING & LAKE ERIE R W		208.707	40.313401 -80.615507
SR 0007R 12.830 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41024	R41024 RAMP TO CR007001	L	208.767	40.314241 -80.615225
SR 0007R 12.930 1 N	M-MINGO JUNCTION	RAILRD UNDER -N		NORFOLK SOUTHERN, OH CENTRAL R R		208.867	40.315549 -80.614423
SR 0007R 12.960 1 N	M-MINGO JUNCTION	CORP LIMIT -C		LEAVE MINGO JUNCTION		208.897	40.315893 -80.614062
SR 0007R 13.040 1 N	M-MINGO JUNCTION	CORP LIMIT -C		ENTER MINGO JUNCTION		208.977	40.316664 -80.612936
SR 0007R 13.130 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41094	R41094 RAMP FROM CR00651	L	209.067	40.317518 -80.611646
SR 0007R 13.140 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41093	R41093 RAMP TO CR00650	R	209.077	40.317622 -80.611520
SR 0007R 13.150 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41095	R41095 RAMP TO CR00651	L	209.087	40.317725 -80.611408
SR 0007R 13.160 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41096	R41096 RAMP FROM CR00650	R	209.097	40.317836 -80.611291
SR 0007R 13.310 1 N	M-MINGO JUNCTION	OVERPASS -O		ST CLAIR		209.247	40.319774 -80.610054
SR 0007R 13.390 1 N	M-MINGO JUNCTION	UNDERPASS -U		RAVINE		209.327	40.320825 -80.609431
SR 0007R 13.440 1 N	M-MINGO JUNCTION	OVERPASS -O		LINCOLN		209.377	40.321449 -80.608943
SR 0007R 13.480 1 N	M-MINGO JUNCTION	UNDERPASS -U		MCLISTR		209.417	40.321914 -80.608504
SR 0007R 13.520 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41025	R41025 RAMP TO CR00074	R	209.457	40.322371 -80.608036
SR 0007R 13.570 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41026	R41026 RAMP FROM CR00074	L	209.507	40.322953 -80.607473
SR 0007R *13.680 1 N	M-MINGO JUNCTION	UNDERPASS -U	CR 00074	C00074 LOGAN	AVI	209.617	40.324358 -80.606493
SR 0007R 13.800 1 N	M-MINGO JUNCTION	INTERSECTION -I	RA 41027	R41027 RAMP TO CR00074	L	209.737	40.325958 -80.605645
SR 0007R 13.960 1 N	M-MINGO JUNCTION	CORP LIMIT -C		LEAVE MINGO JUNCTION		209.897	40.328247 -80.605859
SR 0007R 14.000 1 N	T-STEUBENVILLE	MILEPOST -M		MILE POST = 014		209.937	40.328801 -80.606068
SR 0007R 14.060 1 N	T-STEUBENVILLE	INTERSECTION -I	RA 41097	R41097 RAMP FROM MR00173	R	209.997	40.329630 -80.606394
SR 0007R 14.780 1 N	M-STEUBENVILLE	CORP LIMIT -C		ENTER STEUBENVILLE		210.717	40.338678 -80.612964
SR 0007R 15.180 1 N	M-STEUBENVILLE	CORP LIMIT -C		LEAVE STEUBENVILLE		211.117	40.343765 -80.616519
SR 0007R 15.250 1 N	M-STEUBENVILLE	CORP LIMIT -C		ENTER STEUBENVILLE		211.187	40.344722 -80.616974
SR 0007R 15.420 1 N	M-STEUBENVILLE	INTERSECTION -I	RA 41028	R41028 RAMP FROM SR00007R	L	211.357	40.347110 -80.617743
SR 0007R 15.640 1 N	M-STEUBENVILLE	RAILRD OVER -V		NORFOLK SOUTHERN R R		211.577	40.350095 -80.619148
SR 0007R 15.660 1 N	M-STEUBENVILLE	INTERSECTION -I	RA 41029	R41029 RAMP TO CR00603	L	211.597	40.350383 -80.619129
SR 0007R 15.740 1 N	M-STEUBENVILLE	OVERPASS -O		RAMP		211.677	40.351487 -80.618718
SR 0007R 15.910 1 N	M-STEUBENVILLE	INTERSECTION -I	RA 41028	R41028 RAMP TO SR00007R	L	211.847	40.353805 -80.617696
SR 0007R 15.950 1 N	M-STEUBENVILLE	INTERSECTION -I		3RD	STR	211.887	40.354238 -80.617198
SR 0007R 15.960 1 N	M-STEUBENVILLE	INTERSECTION -I	MR 00527	M00527 SCOURT	ST	211.897	40.354325 -80.617052
SR 0007R 16.020 1 N	M-STEUBENVILLE	INTERSECTION -I	MR 00547	M00547 SLACK	ST	211.957	40.354620 -80.616010

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SR 0007R 16.150 1 N	M-STEUBENVILLE	INTERSECTION -I		SHIGH	STR	212.087	40.355424 -80.613901
SR 0007R 16.170 1 N	M-STEUBENVILLE	INTERSECTION -I	MR 00548	M00548 SOUTH	ST	212.107	40.355673 -80.613712
SR 0007R 16.420 1 N	M-STEUBENVILLE	OVERPASS -O		MARKET	ST	212.357	40.359001 -80.611841
SR 0007R 16.420 2 N	M-STEUBENVILLE	OVERPASS -O	CR 00601	C00601		212.357	40.359001 -80.611841
SR 0007R 16.550 1 N	M-STEUBENVILLE	INTERSECTION -I	SR 00043R 00.000	S00043R	L	212.487	40.360831 -80.611295
SR 0007R 16.690 1 N	M-STEUBENVILLE	INTERSECTION -I		VIRGINIA	AVR	212.627	40.362731 -80.610459
SR 0007R 16.830 1 N	M-STEUBENVILLE	INTERSECTION -I	MR 00479	M00479 N3RD	ST	212.767	40.364720 -80.610887
SR 0007R 16.850 1 N	M-STEUBENVILLE	INTERSECTION -I	MR 00437	M00437 LOGAN	ST	212.787	40.365009 -80.610881
SR 0007R 16.940 1 N	M-STEUBENVILLE	INTERSECTION -I	MR 00356	M00356 CLINTON	ST	212.877	40.366262 -80.610398
SR 0007R 17.030 1 N	M-STEUBENVILLE	INTERSECTION -I		ROSS	ST	212.967	40.367482 -80.609772
SR 0007R 17.250 1 N	M-STEUBENVILLE	INTERSECTION -I		FRANKLIN ALT	STL	213.187	40.370577 -80.609063
SR 0007R 17.290 1 N	M-STEUBENVILLE	INTERSECTION -I		4TH	STL	213.227	40.371147 -80.609271
SR 0007R 17.500 1 N	M-STEUBENVILLE	RAILRD OVER -V		NORFOLK SOUTHERN R R		213.437	40.373977 -80.610764
SR 0007R 17.610 1 N	M-STEUBENVILLE	INTERSECTION -I	SR 00822R 00.130	S00822R UNIVERSITY	BOL	213.547	40.375253 -80.612032
SR 0007R 17.620 1 N	M-STEUBENVILLE	CORP LIMIT -C		LEAVE STEUBENVILLE		213.557	40.375369 -80.612152
SR 0007R 17.630 1 N	T-STEUBENVILLE	INTERSECTION -I	RA 41034	R41034 RAMP FROM US00022R	L	213.567	40.375481 -80.612279
SR 0007R *17.650 1 N	T-STEUBENVILLE	OVERPASS -O	US 00022R 16.320	U00022R	I	213.587	40.375703 -80.612543
SR 0007R 17.990 1 N	T-ISLAND CREEK	INTERSECTION -I	US 00022R 15.930	U00022R	L	213.927	40.379277 -80.617313
SR 0007R 17.990 1 N	T-ISLAND CREEK	BEGIN OVLAP -Y	US 00022R 15.930	BEGIN OVERLAP		213.927	40.379277 -80.617313
SR 0007R 18.900 1 N	T-ISLAND CREEK	BRIDGE -G		BRIDGE		214.837	40.385205 -80.631991
SR 0007R 18.900 1 N	T-ISLAND CREEK	INTERSECTION -I	US 00022R 15.020	U00022R	L	214.837	40.385205 -80.631991
SR 0007R 18.900 1 N	T-ISLAND CREEK	END OVERLAP -X		END OVERLAP		214.837	40.385205 -80.631991
SR 0007R 19.090 1 N	T-ISLAND CREEK	INTERSECTION -I	SR 00213R 00.000	S00213R	L	215.027	40.387137 -80.634654
SR 0007R 19.650 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41055	R41055 RAMP FROM CR00007G	L	215.587	40.394978 -80.633712
SR 0007R 19.720 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41054	R41054 RAMP TO CR00007G	R	215.657	40.395926 -80.633274
SR 0007R *19.790 1 N	T-ISLAND CREEK	UNDERPASS -U		RAMP A	I	215.727	40.396900 -80.632825
SR 0007R 20.000 1 N	T-ISLAND CREEK	MILEPOST -M		MILE POST = 020		215.937	40.399825 -80.631482
SR 0007R 20.590 1 N	T-ISLAND CREEK	UNDERPASS -U	TR 00382	T00382		216.527	40.405017 -80.623769
SR 0007R *20.840 1 N	T-ISLAND CREEK	UNDERPASS -U	CR 00007G	C00007G RAMP C	I	216.777	40.405529 -80.619023
SR 0007R 20.970 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41057	R41057 RAMP TO CR00007G	L	216.907	40.406564 -80.616932
SR 0007R 21.000 1 N	T-ISLAND CREEK	MILEPOST -M		MILE POST = 021		216.937	40.406883 -80.616522
SR 0007R 21.030 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41056	R41056 RAMP FROM CR00007G	R	216.967	40.407224 -80.616154
SR 0007R 22.000 1 N	T-ISLAND CREEK	MILEPOST -M		MILE POST = 022		217.937	40.420949 -80.614632
SR 0007R 22.310 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41061	R41061 RAMP TO CR00056	R	218.247	40.425250 -80.616205
SR 0007R 22.330 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41060	R41060 RAMP FROM CR00056	L	218.267	40.425527 -80.616306
SR 0007R *22.420 1 N	T-ISLAND CREEK	UNDERPASS -U	CR 00056	C00056 CONNECTOR TO CR56	ROI	218.357	40.426802 -80.616509
SR 0007R 22.510 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41059	R41059 RAMP TO CR00056	L	218.447	40.428078 -80.616262
SR 0007R 22.530 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41062	R41062 RAMP FROM CR00056	R	218.467	40.428352 -80.616158
SR 0007R 22.550 1 N	T-ISLAND CREEK	BRIDGE -G		BRIDGE		218.487	40.428634 -80.616048
SR 0007R 23.000 1 N	T-ISLAND CREEK	MILEPOST -M		MILE POST = 023		218.937	40.435049 -80.614643
SR 0007R 23.060 1 N	T-ISLAND CREEK	INTERSECTION -I		TITANIUM	WA	218.997	40.435916 -80.614582
SR 0007R 23.950 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41065	R41065 RAMP TO CR00046	R	219.887	40.447937 -80.618955
SR 0007R 23.960 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41066	R41066 RAMP FROM CR00046	L	219.897	40.448080 -80.618954
SR 0007R 24.000 1 N	T-ISLAND CREEK	MILEPOST -M		MILE POST = 024		219.937	40.448675 -80.618925
SR 0007R *24.090 1 N	T-ISLAND CREEK	UNDERPASS -U	CR 00046	C00046 FRANKLIN	AVI	220.027	40.449979 -80.618718
SR 0007R 24.100 1 N	M-TORONTO	CORP LIMIT -C		ENTER TORONTO		220.037	40.450123 -80.618681
SR 0007R 24.110 1 N	M-TORONTO	CORP LIMIT -C		LEAVE TORONTO		220.047	40.450268 -80.618640
SR 0007R 24.310 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41064	R41064 RAMP TO CR00046	L	220.247	40.453020 -80.617328
SR 0007R 24.350 1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41063	R41063 RAMP FROM CR00046	R	220.287	40.453536 -80.616949
SR 0007R 25.000 1 N	T-ISLAND CREEK	MILEPOST -M		MILE POST = 025		220.937	40.461915 -80.611611
SR 0007R 25.150 1 N	T-ISLAND CREEK	UNDERPASS -U	CR 00042	C00042 MAIN	ST	221.087	40.463832 -80.610383
SR 0007R 25.160 1 N	M-TORONTO	CORP LIMIT -C		ENTER TORONTO		221.097	40.463943 -80.610255

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0007R	25.170	1	N	M-TORONTO	CORP LIMIT	-C	LEAVE TORONTO	221.107	40.464051	-80.610125
SR 0007R	25.370	1	N	T-KNOX	INTERSECTION	-I	RIVERVIEW	AV	221.307	40.466001
SR 0007R	25.560	1	N	T-KNOX	INTERSECTION	-I	8TH	ST	221.497	40.468047
SR 0007R	25.880	1	N	T-KNOX	INTERSECTION	-I	RA 41069	R41069 RAMP TO CR00501	R	221.817
SR 0007R	25.910	1	N	T-KNOX	INTERSECTION	-I	RA 41070	R41070 RAMP FROM CR00501	L	221.847
SR 0007R	26.000	1	N	T-KNOX	MILEPOST	-M	MILE POST = 026		221.937	40.474015
SR 0007R	*26.020	1	N	T-KNOX	UNDERPASS	-U	CR 00501	C00501 ALEXANDER	STI	221.957
SR 0007R	26.220	1	N	T-KNOX	INTERSECTION	-I	RA 41068	R41068 RAMP TO CR00501	L	222.157
SR 0007R	26.230	1	N	T-KNOX	INTERSECTION	-I	RA 41067	R41067 RAMP FROM CR00501	R	222.167
SR 0007R	26.490	1	N	T-KNOX	UNDERPASS	-U	CR 00047	C00047 JOHN F KENNEDY HIGHWAY	RO	222.427
SR 0007R	27.000	1	N	T-KNOX	MILEPOST	-M	MILE POST = 027		222.937	40.487224
SR 0007R	28.000	1	N	T-KNOX	MILEPOST	-M	MILE POST = 028		223.937	40.499422
SR 0007R	28.100	1	N	T-KNOX	RAILRD UNDER	-N	NORFOLK SOUTHERN R R		224.037	40.500852
SR 0007R	28.340	1	N	T-KNOX	INTERSECTION	-I	RA 41072	R41072 RAMP TO CR00007F	R	224.277
SR 0007R	28.500	1	N	T-KNOX	INTERSECTION	-I	RA 41071	R41071 RAMP FROM SR00152R	L	224.437
SR 0007R	28.520	1	N	M-EMPIRE	CORP LIMIT	-C	ENTER EMPIRE		224.457	40.506832
SR 0007R	*28.630	1	N	M-EMPIRE	UNDERPASS	-U	SR 00152R 26.200	S00152R	I	224.567
SR 0007R	28.810	1	N	M-EMPIRE	INTERSECTION	-I	SR 00152R 26.380	S00152R	R	224.747
SR 0007R	28.880	1	N	M-EMPIRE	INTERSECTION	-I	RA 41073	R41073 RAMP TO CR007002	L	224.817
SR 0007R	29.130	1	N	M-EMPIRE	INTERSECTION	-I	KEENAN	LA	225.067	40.515586
SR 0007R	29.310	1	N	M-EMPIRE	CORP LIMIT	-C	LEAVE EMPIRE		225.247	40.518019
SR 0007R	29.310	2	N	M-STRATTON	CORP LIMIT	-C	ENTER STRATTON		225.247	40.518019
SR 0007R	30.220	1	N	M-STRATTON	BRIDGE	-G	BRIDGE		226.157	40.530365
SR 0007R	30.280	1	N	M-STRATTON	OVERPASS	-O	TUNNEL		226.217	40.531182
SR 0007R	30.500	1	N	M-STRATTON	BRIDGE	-G	BRIDGE		226.437	40.534157
SR 0007R	30.860	1	N	M-STRATTON	CORP LIMIT	-C	LEAVE STRATTON		226.797	40.538961
SR 0007R	30.940	1	N	T-SALINE	UNDERPASS	-U	CONVEYOR	RO	226.877	40.539817
SR 0007R	31.000	1	N	T-SALINE	MILEPOST	-M	MILE POST = 031		226.937	40.540328
SR 0007R	31.020	1	N	T-SALINE	RAILRD UNDER	-N	NORFOLK SOUTHERN R R		226.957	40.540490
SR 0007R	31.020	1	N	T-SALINE	UNDERPASS	-U	TR 00304	T00304 GOOSE RUN	RO	226.957
SR 0007R	32.000	1	N	T-SALINE	MILEPOST	-M	MILE POST = 032		227.937	40.552430
SR 0007R	33.000	1	N	T-SALINE	MILEPOST	-M	MILE POST = 033		228.937	40.564423
SR 0007R	33.460	1	N	T-SALINE	RAILRD UNDER	-N	NORFOLK SOUTHERN R R		229.397	40.568395
SR 0007R	33.690	1	N	T-SALINE	INTERSECTION	-I	SR 00213R 18.610	S00213R	L	229.627
SR 0007R	33.800	1	N	T-SALINE	RAILRD UNDER	-N	NORFOLK SOUTHERN R R		229.737	40.571834
SR 0007R	34.000	1	N	T-SALINE	MILEPOST	-M	MILE POST = 034		229.937	40.574646
SR 0007R	34.550	1	N	T-SALINE	END ROUTE	-Z	ENTER COL CO AT 00000		230.487	40.582494
US 0022R	00.000	1	E	T-WAYNE	BEGIN ROUTE	-A	LEAVE HAS CO AT 25230		227.879	40.328863
US 0022R	00.780	1	E	T-WAYNE	OVERPASS	-O	C00038 BEACON RIDGE	RO	228.659	40.334484
US 0022R	02.490	1	E	T-WAYNE	OVERPASS	-O	CR 00039	RO	230.369	40.339349
US 0022R	03.250	1	E	M-BLOOMINGDALE	CORP LIMIT	-C	ENTER BLOOMINGDALE		231.129	40.345255
US 0022R	03.310	1	E	M-BLOOMINGDALE	INTERSECTION	-I	SR 00152R 06.180	S00152R	R	231.189
US 0022R	03.360	1	E	M-BLOOMINGDALE	INTERSECTION	-I	RA 41087	R41087 RAMP FROM SR00152R	L	231.239
US 0022R	03.380	1	E	M-BLOOMINGDALE	CORP LIMIT	-C	LEAVE BLOOMINGDALE		231.259	40.346747
US 0022R	*03.490	1	E	T-WAYNE	OVERPASS	-O	SR 00152R 06.360	S00152R	I	231.369
US 0022R	03.650	1	E	T-WAYNE	INTERSECTION	-I	RA 41086	R41086 RAMP FROM SR00152R	R	231.529
US 0022R	03.720	1	E	T-WAYNE	INTERSECTION	-I	RA 41085	R41085 RAMP TO SR00152R	L	231.599
US 0022R	05.720	1	E	T-WAYNE	INTERSECTION	-I	RA 41081	R41081 RAMP TO CR00022A	R	233.599
US 0022R	05.760	1	E	T-WAYNE	INTERSECTION	-I	RA 41082	R41082 RAMP FROM CR00022A	L	233.639
US 0022R	*05.900	1	E	T-WAYNE	OVERPASS	-O	CR 00022A	C00022A VALLEY VIEW	ROI	233.779
US 0022R	06.130	1	E	T-WAYNE	INTERSECTION	-I	RA 41083	R41083 RAMP FROM CR00022A	R	234.009

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0022R	06.140	1 E	T-WAYNE	INTERSECTION	-I	RA 41084	R41084 RAMP TO CR00022A	L	234.019	40.360851 -80.770674
US 0022R	06.980	1 E	T-WAYNE	RAILRD UNDER	-N		OHIO CENTRAL R R		234.859	40.364221 -80.755829
US 0022R	06.980	1 E	T-CROSS CREEK	UNDERPASS	-U	CR 00166	C00166 CROSS CREEK	RO	234.859	40.364221 -80.755829
US 0022R	07.330	1 E	T-CROSS CREEK	INTERSECTION	-I	RA 41078	R41078 RAMP TO CR00022A	R	235.209	40.365256 -80.749467
US 0022R	07.370	1 E	T-CROSS CREEK	INTERSECTION	-I	RA 41079	R41079 RAMP FROM CR00022A	L	235.249	40.365445 -80.748749
US 0022R	*07.610	1 E	T-CROSS CREEK	OVERPASS	-O		RAMP E	I	235.489	40.367162 -80.744787
US 0022R	08.500	1 E	T-CROSS CREEK	OVERPASS	-O	TR 01227	T01227 LONGVIEW	RO	236.379	40.377558 -80.735093
US 0022R	09.380	2 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41076	R41076 RAMP FROM SR00043R	L	237.259	40.389451 -80.729562
US 0022R	09.380	1 E	T-ISLAND CREEK	OVERPASS	-O	CR 00034	C00034 TWO RIDGE	RO	237.259	40.389451 -80.729562
US 0022R	09.390	1 E	M-WINTERSVILLE	CORP LIMIT	-C		ENTER WINTERSVILLE		237.269	40.389536 -80.729448
US 0022R	09.440	1 E	M-WINTERSVILLE	INTERSECTION	-I	RA 41077	R41077 RAMP TO SR00043R	R	237.319	40.390019 -80.728692
US 0022R	*09.600	1 E	M-WINTERSVILLE	OVERPASS	-O	SR 00043R 07.440	S00043R	I	237.479	40.391466 -80.726303
US 0022R	09.810	1 E	M-WINTERSVILLE	INTERSECTION	-I	RA 41075	R41075 RAMP FROM SR00043R	R	237.689	40.393250 -80.723064
US 0022R	09.850	1 E	M-WINTERSVILLE	INTERSECTION	-I	RA 41074	R41074 RAMP TO SR00043R	L	237.729	40.393463 -80.722350
US 0022R	10.210	1 E	M-WINTERSVILLE	CORP LIMIT	-C		LEAVE WINTERSVILLE		238.089	40.392325 -80.715857
US 0022R	10.450	1 E	M-WINTERSVILLE	CORP LIMIT	-C		ENTER WINTERSVILLE	R	238.329	40.391128 -80.711542
US 0022R	10.700	1 E	M-WINTERSVILLE	CORP LIMIT	-C		LEAVE WINTERSVILLE	R	238.579	40.390687 -80.706799
US 0022R	11.760	1 E	T-ISLAND CREEK	OVERPASS	-O	TR 00385	T00385 POWELLS	LA	239.639	40.392072 -80.686642
US 0022R	12.140	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41040	R41040 RAMP TO CR00600	R	240.019	40.388272 -80.681543
US 0022R	12.160	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41044	R41044 RAMP FROM CR00600	L	240.039	40.388059 -80.681291
US 0022R	*12.300	1 E	T-ISLAND CREEK	UNDERPASS	-U		LOVERS	LAI	240.179	40.386598 -80.679509
US 0022R	12.460	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41043	R41043 RAMP TO CR00600	L	240.339	40.385073 -80.677306
US 0022R	12.480	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41041	R41041 RAMP FROM CR00600	R	240.359	40.384920 -80.676992
US 0022R	13.490	1 E	M-STEUBENVILLE	CORP LIMIT	-C		ENTER STEUBENVILLE		241.369	40.384184 -80.658566
US 0022R	13.550	1 E	M-STEUBENVILLE	CORP LIMIT	-C		LEAVE STEUBENVILLE		241.429	40.383830 -80.657521
US 0022R	13.670	1 E	M-STEUBENVILLE	CORP LIMIT	-C		ENTER STEUBENVILLE		241.549	40.383129 -80.655461
US 0022R	13.700	1 E	M-STEUBENVILLE	INTERSECTION	-I	RA 41049	R41049 RAMP TO CR00077	R	241.579	40.382956 -80.654949
US 0022R	13.710	1 E	M-STEUBENVILLE	CORP LIMIT	-C		LEAVE STEUBENVILLE		241.589	40.382896 -80.654772
US 0022R	13.780	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41048	R41048 RAMP FROM CR00077	L	241.659	40.382480 -80.653534
US 0022R	13.930	1 E	M-STEUBENVILLE	CORP LIMIT	-C		ENTER STEUBENVILLE		241.809	40.381581 -80.650883
US 0022R	*13.930	1 E	M-STEUBENVILLE	OVERPASS	-O		JOHN SCOTT	HII	241.809	40.381581 -80.650883
US 0022R	13.970	1 E	M-STEUBENVILLE	CORP LIMIT	-C		LEAVE STEUBENVILLE		241.849	40.381340 -80.650176
US 0022R	14.010	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41045	R41045 RAMP FROM CR00077	L	241.889	40.381100 -80.649460
US 0022R	14.170	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41047	R41047 RAMP TO CR00077	R	242.049	40.380647 -80.646520
US 0022R	14.530	1 E	T-ISLAND CREEK	BRIDGE	-G		BRIDGE		242.409	40.382794 -80.640442
US 0022R	14.700	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41053	R41053 RAMP TO CR00043A	R	242.579	40.384184 -80.637790
US 0022R	14.750	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41052	R41052 RAMP FROM SR00213R	L	242.629	40.384594 -80.637016
US 0022R	14.760	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41051	R41051 RAMP TO US00022R	R	242.639	40.384672 -80.636865
US 0022R	14.810	1 E	T-ISLAND CREEK	OVERPASS	-O		RAMP E		242.689	40.385049 -80.636058
US 0022R	*14.930	1 E	T-ISLAND CREEK	OVERPASS	-O		CONNECTOR	ROI	242.809	40.385271 -80.633873
US 0022R	14.960	1 E	T-ISLAND CREEK	BRIDGE	-G		BRIDGE		242.839	40.385171 -80.633328
US 0022R	15.020	1 E	T-ISLAND CREEK	INTERSECTION	-I	SR 00007R 18.900	S00007R	L	242.899	40.384930 -80.632244
US 0022R	15.100	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41050	R41050 RAMP FROM SR00007R	R	242.979	40.384547 -80.630850
US 0022R	15.830	2 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41038	R41038 RAMP FROM US00022R	R	243.709	40.380213 -80.618681
US 0022R	15.930	1 E	T-ISLAND CREEK	INTERSECTION	-I	SR 00007R 17.990	S00007R	L	243.809	40.379277 -80.617313
US 0022R	16.000	1 E	T-ISLAND CREEK	INTERSECTION	-I	RA 41034	R41034 RAMP TO SR00007R	L	243.879	40.378396 -80.616478
US 0022R	16.100	1 E	T-ISLAND CREEK	BRIDGE	-G		BRIDGE		243.979	40.377002 -80.615768
US 0022R	16.230	1 E	T-STEUBENVILLE	INTERSECTION	-I	RA 41031	R41031 RAMP TO SR00822R	R	244.109	40.375401 -80.614455
US 0022R	16.230	2 E	T-STEUBENVILLE	INTERSECTION	-I	RA 41035	R41035 RAMP TO SR00007R	L	244.109	40.375401 -80.614455
US 0022R	16.300	1 E	T-STEUBENVILLE	INTERSECTION	-I	RA 41032	R41032 RAMP FROM SR00822R	R	244.179	40.375472 -80.613178
US 0022R	*16.320	1 E	T-STEUBENVILLE	UNDERPASS	-U	SR 00007R 17.650	S00007R DEAN MARTIN	I	244.199	40.375615 -80.612930
US 0022R	16.440	1 E	T-STEUBENVILLE	END ROUTE	-Z		END AT STATE LINE-WV		244.319	40.376610 -80.611581

LOCATION			DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	NUMBER				LOGPT					
SR 0043R	00.000	1	NW	M-STEUBENVILLE	BEGIN ROUTE -A	SR 00007R	16.550	BEGIN AT SR 00007R	000.000	40.360831	-80.611295
SR 0043R	00.000	1	NW	M-STEUBENVILLE	INTERSECTION -I	SR 00007R	16.550	S00007R SR-7	000.000	40.360831	-80.611295
SR 0043R	00.080	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00611		C00611 N3RD	000.080	40.361214	-80.612585
SR 0043R	00.120	1	NW	M-STEUBENVILLE	INTERSECTION -I			COURT	000.120	40.361451	-80.613301
SR 0043R	00.160	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00603		C00603 N4TH	000.160	40.361667	-80.614038
SR 0043R	00.210	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00469		M00469 COMMERCIAL	000.210	40.361943	-80.614968
SR 0043R	00.240	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00604D		C00604D N5TH	000.240	40.362120	-80.615523
SR 0043R	00.300	1	NW	M-STEUBENVILLE	OVERPASS -O	MR 00477		M00477 N6TH	000.300	40.362449	-80.616620
SR 0043R	00.330	1	NW	M-STEUBENVILLE	RAILRD OVER -V			NORFOLK SOUTHERN R R	000.330	40.362615	-80.617167
SR 0043R	00.410	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00602		C00602 N7TH	000.410	40.363059	-80.618626
SR 0043R	00.460	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00475	00.000	M00475 WASHINGTON	000.460	40.363335	-80.619544
SR 0043R	00.530	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00430		M00430 LIBERTY	000.530	40.363400	-80.620891
SR 0043R	*00.630	1	NW	M-STEUBENVILLE	OVERPASS -O			RAMP B	000.630	40.363503	-80.622830
SR 0043R	00.760	1	NW	M-STEUBENVILLE	INTERSECTION -I	RA 41091		R41091 RAMP FROM CR00609	000.760	40.364392	-80.625065
SR 0043R	00.780	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00612	00.000	C00612 MARKET	000.780	40.364543	-80.625373
SR 0043R	*00.920	1	NW	M-STEUBENVILLE	OVERPASS -O			LAWSON CONNECTOR	000.920	40.365599	-80.627558
SR 0043R	00.930	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00428		M00428 LAWSON	000.930	40.365669	-80.627715
SR 0043R	00.980	1	NW	M-STEUBENVILLE	INTERSECTION -I			STEELE	000.980	40.365922	-80.628426
SR 0043R	01.000	1	NW	M-STEUBENVILLE	INTERSECTION -I	RA 41092		R41092 RAMP TO CR00608	001.000	40.366017	-80.628645
SR 0043R	01.090	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00617	00.000	C00617 BELLEVIEW	001.090	40.366607	-80.630143
SR 0043R	01.200	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00456	00.000	M00456 MCDOWELL	001.200	40.367554	-80.631913
SR 0043R	01.200	2	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00493	00.460	M00493 ORCHARD	001.200	40.367554	-80.631913
SR 0043R	01.230	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00584	00.000	M00584 WILDON	001.230	40.367876	-80.632249
SR 0043R	01.280	1	NW	M-STEUBENVILLE	INTERSECTION -I	RA 41090		R41090 RAMP TO CR00022C	001.280	40.368414	-80.632817
SR 0043R	*01.330	1	NW	M-STEUBENVILLE	OVERPASS -O			RAMP B	001.330	40.369092	-80.633557
SR 0043R	01.350	1	NW	M-STEUBENVILLE	INTERSECTION -I	RA 41089		R41089 RAMP FROM CR00022C	001.350	40.369310	-80.633925
SR 0043R	01.400	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00426	00.130	M00426 LANGLEY	001.400	40.369500	-80.634782
SR 0043R	01.420	1	NW	M-STEUBENVILLE	INTERSECTION -I	RA 41088		R41088 RAMP TO CR00022C	001.420	40.369516	-80.635207
SR 0043R	01.450	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00332	00.340	M00332 BRADY WEST	001.450	40.369543	-80.635760
SR 0043R	01.570	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00336	00.000	M00336 BROADWAY	001.570	40.369626	-80.637984
SR 0043R	01.620	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00370	00.050	M00370 STANTON	001.620	40.369581	-80.638911
SR 0043R	01.660	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00544	00.000	M00544 SHIRLEY	001.660	40.369472	-80.639631
SR 0043R	01.680	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00342	00.060	M00342 DIGREGORY	001.680	40.369413	-80.639992
SR 0043R	01.710	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00544	00.210	M00544 SHIRLEY	001.710	40.369332	-80.640542
SR 0043R	01.750	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00409	00.000	M00409 HOLLYWOOD	001.750	40.369211	-80.641275
SR 0043R	01.820	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00509	00.220	M00509 POWELL	001.820	40.369272	-80.642551
SR 0043R	01.840	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00454	00.070	M00454 MCCONNELL	001.840	40.369396	-80.642877
SR 0043R	01.920	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00435	00.410	M00435 LINDUFF	001.920	40.370080	-80.644050
SR 0043R	02.030	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00579	00.000	M00579 WELDAY	002.030	40.370960	-80.645739
SR 0043R	02.130	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00385	00.070	M00385 FOREST	002.130	40.371719	-80.647302
SR 0043R	02.280	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00503	00.000	M00503 PICO	002.280	40.373238	-80.649229
SR 0043R	02.290	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00516	00.160	M00516 RICHLAND	002.290	40.373351	-80.649350
SR 0043R	02.410	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00588	00.000	M00588 WILSHIRE	002.410	40.374273	-80.651172
SR 0043R	02.470	1	N	M-STEUBENVILLE	INTERSECTION -I	MR 00393	00.580	M00393 GLENDWELL	002.470	40.374386	-80.652283
SR 0043R	02.540	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00519	00.000	M00519 ROCKDALE	002.540	40.374361	-80.653576
SR 0043R	02.560	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00333	00.590	M00333 BRAYBARTON	002.560	40.374304	-80.653936
SR 0043R	02.630	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00587	00.490	M00587 WILMA	002.630	40.374086	-80.655208
SR 0043R	02.700	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00366	00.000	M00366 CLEVELAND	002.700	40.373864	-80.656473
SR 0043R	02.710	1	NW	M-STEUBENVILLE	INTERSECTION -I	MR 00492	00.420	M00492 OPAL	002.710	40.373833	-80.656653
SR 0043R	02.860	1	NW	M-STEUBENVILLE	INTERSECTION -I			BUENA VISTA	002.860	40.374229	-80.659348
SR 0043R	02.890	1	NW	M-STEUBENVILLE	INTERSECTION -I	CR 00605	00.910	C00605 JOHNSON	002.890	40.374515	-80.659769

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0043R	02.930	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00410	00.000	M00410 HOMEWOOD	AVR	002.930	40.374932 -80.660273
SR 0043R	03.040	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00521	00.350	M00521 ROSEMONT	AVL	003.040	40.375835 -80.661889
SR 0043R	03.080	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00410	00.300	M00410 HOMEWOOD	AVR	003.080	40.375973 -80.662612
SR 0043R	03.200	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00482	00.080	M00482 NEGLEY	AVL	003.200	40.375839 -80.664844
SR 0043R	03.450	1 NW	M-STEUBENVILLE	INTERSECTION -I	CR 00077	01.150	C00077 JOHN SCOTT	HIL	003.450	40.377710 -80.668761
SR 0043R	03.450	2 NW	M-STEUBENVILLE	INTERSECTION -I	CR 00077	01.150	C00077 JOHN SCOTT CONNECTOR	HIR	003.450	40.377710 -80.668761
SR 0043R	03.540	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00326	00.270	M00326 ARGONNE	AVR	003.540	40.377937 -80.670348
SR 0043R	03.770	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00363	00.140	M00363 CUNNINGHAM	DRL	003.770	40.376923 -80.674581
SR 0043R	03.970	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00364	00.000	M00364 CUNNINGHAM	LAR	003.970	40.375603 -80.678071
SR 0043R	04.150	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00594	00.000	M00594 YALE	PLL	004.150	40.373421 -80.680028
SR 0043R	04.210	1 NW	M-STEUBENVILLE	INTERSECTION -I	CR 00600	01.680	C00600 LOVERS	LAL	004.210	40.372962 -80.680986
SR 0043R	04.210	2 NW	M-STEUBENVILLE	INTERSECTION -I	CR 00600	01.680	C00600 LOVERS LANE CONNECTOR	LAR	004.210	40.372962 -80.680986
SR 0043R	04.320	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00339	00.730	M00339 BRYDEN	ROL	004.320	40.372360 -80.682864
SR 0043R	04.440	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00557	00.300	M00557 STARKDALE	ROL	004.440	40.371391 -80.684707
SR 0043R	04.470	1 NW	M-STEUBENVILLE	INTERSECTION -I	MR 00375	00.700	M00375 EFTS	LAL	004.470	40.371251 -80.685226
SR 0043R	04.480	1 NW	M-STEUBENVILLE	CORP LIMIT -C			LEAVE STEUBENVILLE		004.480	40.371228 -80.685411
SR 0043R	04.480	2 NW	M-WINTERSVILLE	CORP LIMIT -C			ENTER WINTERSVILLE		004.480	40.371228 -80.685411
SR 0043R	04.480	3 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00743	00.170	M00743 NO NAME 3	STR	004.480	40.371228 -80.685411
SR 0043R	04.690	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00761	00.170	M00761 TWO ACRE	DRL	004.690	40.372536 -80.688768
SR 0043R	04.740	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00717	00.000	M00717 EKEY	STR	004.740	40.373155 -80.689259
SR 0043R	04.820	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00757	00.570	M00757 STARDUST EAST	DRL	004.820	40.374124 -80.690113
SR 0043R	04.890	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00763	00.000	M00763 WARREN	LAR	004.890	40.374895 -80.690985
SR 0043R	04.980	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00727	00.000	M00727 LEONARD	AVR	004.980	40.375030 -80.692625
SR 0043R	04.980	2 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00757	00.000	M00757 STARDUST WEST	DRL	004.980	40.375030 -80.692625
SR 0043R	05.130	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00732	00.040	M00732 MCCOY	STL	005.130	40.374589 -80.695441
SR 0043R	05.180	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00726	00.040	M00726 GUMPS	LA	005.180	40.374482 -80.696389
SR 0043R	05.230	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00764	00.040	M00764 WELDAY	ST	005.230	40.374384 -80.697329
SR 0043R	05.300	1 NW	M-WINTERSVILLE	INTERSECTION -I	CR 00033	03.150	C00033 FERNWOOD	ROL	005.300	40.374375 -80.698654
SR 0043R	05.400	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00725	00.000	M00725 GROVE	STR	005.400	40.374805 -80.700473
SR 0043R	05.430	1 NW	M-WINTERSVILLE	INTERSECTION -I	MR 00729	00.070	M00729 LONG	STL	005.430	40.374963 -80.701007
SR 0043R	05.580	1 NW	M-WINTERSVILLE	INTERSECTION -I	CR 00022A	05.800	C00022A CADIZ	ROL	005.580	40.375285 -80.703796
SR 0043R	05.820	1 NW	M-WINTERSVILLE	INTERSECTION -I	TR 00385	00.000	T00385 POWELLS	LAR	005.820	40.378627 -80.704106
SR 0043R	05.870	1 NW	M-WINTERSVILLE	INTERSECTION -I			LURAY	DRR	005.870	40.379223 -80.704547
SR 0043R	06.100	1 NW	M-WINTERSVILLE	INTERSECTION -I			FOREST	STL	006.100	40.380964 -80.708176
SR 0043R	06.110	1 NW	M-WINTERSVILLE	INTERSECTION -I			BLIN	STR	006.110	40.381044 -80.708338
SR 0043R	06.250	1 NW	M-WINTERSVILLE	INTERSECTION -I			LOCUST	STL	006.250	40.381486 -80.710775
SR 0043R	06.450	1 NW	M-WINTERSVILLE	INTERSECTION -I			GRANDVIEW	AVL	006.450	40.381982 -80.714077
SR 0043R	06.470	1 NW	M-WINTERSVILLE	INTERSECTION -I			MOORE	STR	006.470	40.382216 -80.714313
SR 0043R	06.510	1 NW	M-WINTERSVILLE	INTERSECTION -I			SPRNGDALE	AVL	006.510	40.382706 -80.714696
SR 0043R	06.680	1 NW	M-WINTERSVILLE	INTERSECTION -I			TERRA MANOR	R	006.680	40.384915 -80.716103
SR 0043R	06.740	1 NW	M-WINTERSVILLE	INTERSECTION -I			GARDEN	DRL	006.740	40.385746 -80.716414
SR 0043R	06.960	1 NW	M-WINTERSVILLE	INTERSECTION -I			GARDEN	DRL	006.960	40.387563 -80.719245
SR 0043R	07.410	1 NW	M-WINTERSVILLE	INTERSECTION -I	RA 41075		R41075 RAMP TO US00022R	R	007.410	40.391006 -80.725792
SR 0043R	07.410	2 NW	M-WINTERSVILLE	INTERSECTION -I	RA 41077		R41077 RAMP FROM US00022R	L	007.410	40.391006 -80.725792
SR 0043R	*07.440	1 NW	M-WINTERSVILLE	UNDERPASS -U	US 00022R	09.600	U00022R US-22	I	007.440	40.391344 -80.726100
SR 0043R	07.510	1 NW	M-WINTERSVILLE	INTERSECTION -I	RA 41074		R41074 RAMP FROM US00022R	R	007.510	40.392139 -80.726802
SR 0043R	07.510	2 NW	M-WINTERSVILLE	INTERSECTION -I	RA 41076		R41076 RAMP TO US00022R	L	007.510	40.392139 -80.726802
SR 0043R	07.560	1 NW	M-WINTERSVILLE	INTERSECTION -I			SABINA	AVR	007.560	40.392787 -80.727366
SR 0043R	07.630	1 NW	M-WINTERSVILLE	INTERSECTION -I			WOODY ACRES	R	007.630	40.393636 -80.728297
SR 0043R	07.670	1 N	M-WINTERSVILLE	INTERSECTION -I	CR 00034		C00034 TWO RIDGE	ROL	007.670	40.394154 -80.728738
SR 0043R	07.670	2 N	M-WINTERSVILLE	INTERSECTION -I			SERVICE	ROR	007.670	40.394154 -80.728738
SR 0043R	07.700	1 NW	M-WINTERSVILLE	CORP LIMIT -C			LEAVE WINTERSVILLE		007.700	40.394549 -80.728927

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0043R	07.790	1	NW	T-ISLAND CREEK	INTERSECTION -I	SR 00646R 08.460	S00646R SR-646	L	007.790	40.395781 -80.729118
SR 0043R	08.550	1	NW	T-ISLAND CREEK	INTERSECTION -I	CR 00043	C00043 ROSS RIDGE	ROR	008.550	40.406080 -80.733183
SR 0043R	09.300	1	NW	T-ISLAND CREEK	INTERSECTION -I	TR 00228	T00228 T-228	ROL	009.300	40.413737 -80.742397
SR 0043R	09.500	1	NW	T-ISLAND CREEK	INTERSECTION -I	CR 00045	C00045 PLEASANT HILL	ROR	009.500	40.416432 -80.743464
SR 0043R	09.700	1	NW	T-ISLAND CREEK	INTERSECTION -I	CR 00041	C00041 SUNSET LAKE	ROR	009.700	40.417705 -80.746617
SR 0043R	09.800	1	NW	T-ISLAND CREEK	INTERSECTION -I	TR 00412	T00412 VALLEY	ROR	009.800	40.418002 -80.748410
SR 0043R	09.920	1	NW	T-ISLAND CREEK	INTERSECTION -I	TR 00412	T00412 MEADOW	ROR	009.920	40.418820 -80.750384
SR 0043R	10.030	1	NW	T-ISLAND CREEK	INTERSECTION -I	TR 01397	T01397 T-1397	R	010.030	40.419435 -80.752311
SR 0043R	10.270	1	NW	T-SALEM	INTERSECTION -I	TR 00227	T00227 T-227	L	010.270	40.420282 -80.756580
SR 0043R	11.070	1	NW	M-RICHMOND	CORP LIMIT -C		ENTER RICHMOND		011.070	40.428715 -80.764439
SR 0043R	11.200	1	NW	M-RICHMOND	INTERSECTION -I	CR 00041	C00041 SUNSET LAKE	ROR	011.200	40.430386 -80.765505
SR 0043R	11.270	1	NW	M-RICHMOND	INTERSECTION -I		BARBARA	LAL	011.270	40.430989 -80.766575
SR 0043R	11.370	1	NW	M-RICHMOND	INTERSECTION -I		PARK	STR	011.370	40.431657 -80.768288
SR 0043R	11.380	1	NW	M-RICHMOND	INTERSECTION -I		PARK	STL	011.380	40.431719 -80.768460
SR 0043R	11.450	1	NW	M-RICHMOND	INTERSECTION -I	SR 00152R 14.530	S00152R SR-152	R	011.450	40.432184 -80.769669
SR 0043R	11.540	1	NW	M-RICHMOND	INTERSECTION -I		SUGAR	ST	011.540	40.432831 -80.771140
SR 0043R	11.620	1	NW	M-RICHMOND	INTERSECTION -I	MR 00295 00.000	M00295 NWALNUT	STR	011.620	40.433464 -80.772422
SR 0043R	11.620	2	NW	M-RICHMOND	INTERSECTION -I	SR 00152R 14.360	S00152R SWALNUT	STL	011.620	40.433464 -80.772422
SR 0043R	11.700	1	NW	M-RICHMOND	INTERSECTION -I		HIGH	ST	011.700	40.434087 -80.773694
SR 0043R	11.780	1	NW	M-RICHMOND	INTERSECTION -I		GREEN	ST	011.780	40.434711 -80.774968
SR 0043R	11.870	1	NW	M-RICHMOND	INTERSECTION -I	TR 00218	T00218 T-218	ROR	011.870	40.434824 -80.776605
SR 0043R	12.020	1	NW	M-RICHMOND	CORP LIMIT -C		LEAVE RICHMOND	L	012.020	40.433657 -80.778969
SR 0043R	12.120	1	NW	M-RICHMOND	INTERSECTION -I	TR 00216	T00216 T-216	ROL	012.120	40.433497 -80.780829
SR 0043R	12.190	1	NW	M-RICHMOND	CORP LIMIT -C		LEAVE RICHMOND	R	012.190	40.433589 -80.782141
SR 0043R	12.810	1	NW	T-SALEM	INTERSECTION -I	CR 00054	C00054 MOORETOWN	ROR	012.810	40.435968 -80.793203
SR 0043R	13.010	1	NW	T-SALEM	INTERSECTION -I	TR 01284	T01284 T-1284	ROR	013.010	40.436936 -80.796885
SR 0043R	13.200	1	NW	T-SALEM	INTERSECTION -I	TR 00691	T00691 T-691	ROL	013.200	40.436729 -80.800487
SR 0043R	13.670	1	NW	T-SALEM	INTERSECTION -I	TR 00260	T00260 T-260	ROR	013.670	40.437863 -80.808859
SR 0043R	13.670	2	NW	T-SALEM	INTERSECTION -I	TR 00219	T00219 T-219	ROL	013.670	40.437863 -80.808859
SR 0043R	13.990	1	NW	T-SALEM	INTERSECTION -I	TR 00219 02.180	T00219 T-219	ROL	013.990	40.439631 -80.814380
SR 0043R	14.080	1	NW	T-SALEM	INTERSECTION -I	TR 01306 00.000	T01306 T-1306	ROL	014.080	40.440114 -80.815905
SR 0043R	14.380	1	NW	T-SALEM	INTERSECTION -I	TR 00219	T00219 T-219	ROR	014.380	40.441503 -80.821191
SR 0043R	14.970	1	NW	T-SALEM	INTERSECTION -I	TR 00220	T00220 T-220	ROL	014.970	40.441200 -80.831969
SR 0043R	15.200	1	NW	T-SALEM	INTERSECTION -I	TR 00262	T00262 T-262	ROR	015.200	40.442830 -80.835158
SR 0043R	15.620	1	NW	T-SALEM	INTERSECTION -I	TR 00221	T00221 T-221	ROL	015.620	40.445035 -80.842418
SR 0043R	16.140	1	NW	T-SALEM	INTERSECTION -I	TR 00261	T00261 T-261	ROR	016.140	40.450542 -80.847681
SR 0043R	16.690	1	NW	T-SALEM	INTERSECTION -I	CR 00039 10.040	C00039 UNIONPORT	ROL	016.690	40.450280 -80.857951
SR 0043R	16.700	1	NW	T-SALEM	INTERSECTION -I	TR 01064	T01064 RICHFIELD	STR	016.700	40.450313 -80.858138
SR 0043R	16.740	1	NW	T-SALEM	INTERSECTION -I	TR 01124	T01124 T-1124	RO	016.740	40.450406 -80.858878
SR 0043R	16.790	1	NW	T-SALEM	INTERSECTION -I	TR 01119	T01119 T-1119	RO	016.790	40.450511 -80.859784
SR 0043R	16.840	1	NW	T-SALEM	INTERSECTION -I	TR 01062 00.520	T01062 MILL	STL	016.840	40.450614 -80.860749
SR 0043R	16.840	2	NW	T-SALEM	INTERSECTION -I	CR 00060 00.000	C00060 CIRCLE GREEN	ROR	016.840	40.450614 -80.860749
SR 0043R	16.890	1	NW	T-SALEM	INTERSECTION -I	TR 01121	T01121 T-1121	ROL	016.890	40.450728 -80.861754
SR 0043R	16.940	1	NW	T-SALEM	INTERSECTION -I	TR 01122	T01122 T-1122	RO	016.940	40.450827 -80.862651
SR 0043R	17.050	1	NW	T-SALEM	INTERSECTION -I	CR 00075 00.000	C00075 WOLF RUN	ROR	017.050	40.450969 -80.864635
SR 0043R	18.060	1	NW	T-SPRINGFIELD	INTERSECTION -I	TR 00226	T00226 T-226	ROL	018.060	40.445133 -80.879738
SR 0043R	18.530	1	NW	T-SPRINGFIELD	INTERSECTION -I	TR 00267	T00267 T-267	ROL	018.530	40.448022 -80.887533
SR 0043R	18.710	1	NW	T-SPRINGFIELD	INTERSECTION -I	TR 00273A	T00273A T-273A	ROR	018.710	40.448063 -80.890968
SR 0043R	19.000	1	NW	T-SPRINGFIELD	INTERSECTION -I	TR 00273	T00273 T-273	ROR	019.000	40.448693 -80.896228
SR 0043R	19.700	1	NW	T-SPRINGFIELD	INTERSECTION -I	TR 00267	T00267 T-267	ROL	019.700	40.451019 -80.907732
SR 0043R	20.590	1	NW	T-SPRINGFIELD	INTERSECTION -I	TR 00472	T00472 T-472	ROR	020.590	40.460521 -80.918316
SR 0043R	20.630	1	NW	T-SPRINGFIELD	BRIDGE -G		BRIDGE		020.630	40.460641 -80.919041

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0150R	04.960	1 EN	T-MOUNT PLEASANT	MILEPOST	-M		MILE POST = 005		004.960	40.187252 -80.794019
SR 0150R	04.980	1 EN	T-MOUNT PLEASANT	INTERSECTION	-I	TR 01104	T01104 T-1104	ALL	004.980	40.187436 -80.793719
SR 0150R	05.060	1 EN	T-MOUNT PLEASANT	INTERSECTION	-I	CR 00007	C00007 LONG RUN	ROL	005.060	40.187710 -80.792417
SR 0150R	05.100	1 EN	T-MOUNT PLEASANT	BRIDGE	-G		BRIDGE		005.100	40.187792 -80.791685
SR 0150R	05.440	1 EN	T-MOUNT PLEASANT	INTERSECTION	-I	TR 01110	T01110 T-1110	ROL	005.440	40.190694 -80.786708
SR 0150R	05.550	1 EN	T-MOUNT PLEASANT	INTERSECTION	-I	TR 01110A	T01110A T-1110	ROL	005.550	40.191579 -80.784894
SR 0150R	05.580	1 EN	T-MOUNT PLEASANT	INTERSECTION	-I	TR 01111	T01111 T-1111	ROL	005.580	40.191732 -80.784336
SR 0150R	05.620	1 EN	T-MOUNT PLEASANT	INTERSECTION	-I	TR 01112	T01112 T-1112	ROL	005.620	40.191855 -80.783671
SR 0150R	05.690	1 EN	M-DILLONVALE	CORP LIMIT	-C		ENTER DILLONVALE		005.690	40.191901 -80.782375
SR 0150R	05.840	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00111	M00111 FINDLEY	ST	005.840	40.192018 -80.779597
SR 0150R	05.870	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00104	M00104 APPLE	ST	005.870	40.192171 -80.779090
SR 0150R	05.990	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00129	M00129 SYCAMORE	ST	005.990	40.193769 -80.778321
SR 0150R	06.050	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00127	M00127 STADIUM	ST	006.050	40.194553 -80.778966
SR 0150R	06.170	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00125	M00125 SCHOOL	ST	006.170	40.195665 -80.776235
SR 0150R	06.230	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00115	M00115 MAIN	ST	006.230	40.196364 -80.775567
SR 0150R	06.240	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00119	M00119 OHIO	STR	006.240	40.196469 -80.775704
SR 0150R	06.260	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00122	M00122 RAILROAD	STR	006.260	40.196679 -80.775978
SR 0150R	06.270	1 EN	M-DILLONVALE	RAILRD AT GR	-R		WHEELING & LAKE ERIE R W		006.270	40.196779 -80.776119
SR 0150R	06.280	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00124	M00124 RICE	ST	006.280	40.196883 -80.776261
SR 0150R	06.320	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00113	M00113 HILL	ST	006.320	40.197300 -80.776792
SR 0150R	06.350	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00132	M00132 WASHINGTON	ST	006.350	40.197597 -80.776399
SR 0150R	06.390	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00126	M00126 2ND	ST	006.390	40.198037 -80.775901
SR 0150R	06.410	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00130	M00130 3RD	STR	006.410	40.198186 -80.775588
SR 0150R	06.450	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00108	M00108 ELM	STR	006.450	40.198444 -80.774916
SR 0150R	06.480	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00118	M00118 OAK	STR	006.480	40.198745 -80.774515
SR 0150R	06.520	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00116	M00116 MAPLE	STR	006.520	40.199155 -80.773998
SR 0150R	06.560	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00128	M00128 STEEPLE	STR	006.560	40.199560 -80.773458
SR 0150R	06.630	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00109	M00109 FAIR	ST	006.630	40.200288 -80.772561
SR 0150R	06.690	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00131	M00131 COLE	ST	006.690	40.201008 -80.771989
SR 0150R	06.710	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00112	M00112 4TH	ST	006.710	40.201290 -80.771932
SR 0150R	06.740	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00114	M00114 LINCOLN	STR	006.740	40.201721 -80.771978
SR 0150R	06.800	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00110	M00110 5TH	ST	006.800	40.202586 -80.772077
SR 0150R	06.830	1 EN	M-DILLONVALE	INTERSECTION	-I	SR 00152R	S00152R	L	006.830	40.203014 -80.772131
SR 0150R	06.880	1 E	M-DILLONVALE	INTERSECTION	-I	MR 00117	M00117 NO NAME 1	ST	006.880	40.203480 -80.771391
SR 0150R	06.960	1 EN	M-DILLONVALE	CORP LIMIT	-C		LEAVE DILLONVALE		006.960	40.203349 -80.769927
SR 0150R	07.000	1 EN	T-SMITHFIELD	MILEPOST	-M		MILE POST = 007		007.000	40.203520 -80.769238
SR 0150R	07.060	1 E		INTERSECTION	-I	TR 01203	T01203 ART	STR	007.060	40.203923 -80.768252
SR 0150R	07.100	1 E		INTERSECTION	-I	TR 01204	T01204 TEEK	AVR	007.100	40.204265 -80.767677
SR 0150R	07.150	1 E		INTERSECTION	-I	TR 01203	T01203 ART	STR	007.150	40.204693 -80.766953
SR 0150R	07.180	1 EN	T-SMITHFIELD	BRIDGE	-G		BRIDGE		007.180	40.204930 -80.766497
SR 0150R	07.310	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 00119	T00119 T-119	ROL	007.310	40.205857 -80.764388
SR 0150R	07.750	1 EN	T-WARREN	INTERSECTION	-I	CR 00008	C00008 DRY FORK	ROL	007.750	40.210349 -80.758837
SR 0150R	07.760	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		007.760	40.210476 -80.758738
SR 0150R	08.000	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 008		008.000	40.211791 -80.754932
SR 0150R	08.300	1 EN	T-WARREN	INTERSECTION	-I	TR 00115	T00115	L	008.300	40.209369 -80.750147
SR 0150R	08.310	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		008.310	40.209280 -80.749994
SR 0150R	08.320	1 EN	T-WARREN	INTERSECTION	-I	TR 00115	T00115	R	008.320	40.209190 -80.749841
SR 0150R	08.450	1 EN	T-WARREN	INTERSECTION	-I	TR 00115	T00115 T-115	ROR	008.450	40.208080 -80.747952
SR 0150R	08.820	1 EN	T-WARREN	INTERSECTION	-I	TR 00114	T00114	L	008.820	40.203287 -80.746199
SR 0150R	08.920	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 009		008.920	40.201830 -80.746197
SR 0150R	09.440	1 EN	T-WARREN	INTERSECTION	-I	TR 00112	T00112 LAURELTON	ROR	009.440	40.194673 -80.745551
SR 0150R	09.970	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 010		009.970	40.192341 -80.738152

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0150R	10.030	1 EN	T-WARREN	INTERSECTION	-I	TR 00111	T00111	L	010.030	40.192734 -80.737153
SR 0150R	10.170	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		010.170	40.193002 -80.734583
SR 0150R	10.500	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		010.500	40.192333 -80.728525
SR 0150R	10.540	1 EN	T-WARREN	INTERSECTION	-I	TR 00111	T00111	L	010.540	40.192146 -80.727818
SR 0150R	10.960	1 EN	T-WARREN	INTERSECTION	-I	TR 00111	T00111	L	010.960	40.190788 -80.720189
SR 0150R	10.980	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		010.980	40.190774 -80.719818
SR 0150R	11.310	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		011.310	40.189057 -80.714049
SR 0150R	11.340	1 EN	T-WARREN	INTERSECTION	-I	CR 00014	C00014 CONNORVILLE	ROL	011.340	40.188825 -80.713559
SR 0150R	11.870	1 EN	T-WARREN	INTERSECTION	-I	TR 01271	T01271 ADAMS LANE	ROL	011.870	40.186522 -80.704243
SR 0150R	11.950	1 EN	T-WARREN	MILEPOST	-M		MILE POST = 012		011.950	40.186317 -80.702734
SR 0150R	12.420	1 EN	T-WARREN	INTERSECTION	-I	CR 00015	C00015 WARREN RIDGE	ROL	012.420	40.187989 -80.694969
SR 0150R	12.430	1 EN	T-WARREN	RAILRD AT GR	-R		WHEELING & LAKE ERIE R W		012.430	40.188037 -80.694793
SR 0150R	12.540	1 EN	T-WARREN	BRIDGE	-G		BRIDGE		012.540	40.188133 -80.692871
SR 0150R	12.560	1 EN	M-RAYLAND	CORP LIMIT	-C		ENTER RAYLAND		012.560	40.188111 -80.692500
SR 0150R	12.590	1 E	M-RAYLAND	INTERSECTION	-I		NARROWS	RO	012.590	40.188072 -80.691960
SR 0150R	12.630	1 E	M-RAYLAND	INTERSECTION	-I	MR 00277	M00277 DIAMOND	ST	012.630	40.188021 -80.691225
SR 0150R	12.690	1 E	M-RAYLAND	INTERSECTION	-I	MR 00275	M00275 CHURCH	ST	012.690	40.187948 -80.690116
SR 0150R	12.720	1 EN	M-RAYLAND	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		012.720	40.187921 -80.689558
SR 0150R	12.740	1 E	M-RAYLAND	INTERSECTION	-I	MR 00281	M00281 MAIN	ST	012.740	40.187886 -80.689188
SR 0150R	12.860	1 EN	M-RAYLAND	RAILRD AT GR	-R		WHEELING & LAKE ERIE R W		012.860	40.186617 -80.687829
SR 0150R	12.870	1 EN	M-RAYLAND	INTERSECTION	-I	SR 00150A 00.000	S00150A	R	012.870	40.186553 -80.687666
SR 0150R	12.940	1 EN	M-RAYLAND	BRIDGE	-G		BRIDGE		012.940	40.187543 -80.687178
SR 0150R	12.950	1 EN	M-RAYLAND	CORP LIMIT	-C		LEAVE RAYLAND		012.950	40.187684 -80.687108
SR 0150R	13.170	1 EN		INTERSECTION	-I	CR 00017A 00.000	C00017A WARRENTON	ROL	013.170	40.190713 -80.685392
SR 0150R	13.300	1 EN		INTERSECTION	-I	SR 00007R 02.640	S00007R		013.300	40.189230 -80.684906
SR 0150R	13.300	1 EN		END ROUTE	-Z	SR 00007R 02.640	END AT SR 00007R		013.300	40.189230 -80.684906
SR 0151R	00.000	1 E		BEGIN ROUTE	-A		LEAVE HAS CO AT 26630		026.630	40.306389 -80.875033
SR 0151R	00.000	1 E		INTERSECTION	-I	TR 00065	T00065 COUNTY LINE	RO	026.630	40.306389 -80.875033
SR 0151R	00.640	1 E	T-WAYNE	INTERSECTION	-I	TR 00031	T00031	L	027.270	40.306012 -80.863850
SR 0151R	00.650	1 E	T-WAYNE	INTERSECTION	-I	TR 00142A	T00142A	R	027.280	40.306004 -80.863665
SR 0151R	01.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 001		027.630	40.305959 -80.857219
SR 0151R	01.170	1 E	T-WAYNE	INTERSECTION	-I	TR 00197	T00197 CASTLE SHANNON	BOL	027.800	40.304754 -80.854517
SR 0151R	01.590	1 E	T-WAYNE	INTERSECTION	-I	TR 00192	T00192	R	028.220	40.301749 -80.847672
SR 0151R	01.590	2 E	T-WAYNE	INTERSECTION	-I	TR 00022	T00022	L	028.220	40.301749 -80.847672
SR 0151R	02.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 002		028.630	40.299915 -80.840791
SR 0151R	02.940	1 E	T-WAYNE	INTERSECTION	-I	TR 00195	T00195	L	029.570	40.297470 -80.825568
SR 0151R	03.000	1 E	T-WAYNE	MILEPOST	-M		MILE POST = 003		029.630	40.296943 -80.824671
SR 0151R	03.770	1 E	T-SMITHFIELD	INTERSECTION	-I	TR 00139	T00139	R	030.400	40.289790 -80.815976
SR 0151R	03.790	2 E	T-SMITHFIELD	INTERSECTION	-I	TR 00139	T00139	L	030.420	40.289623 -80.815712
SR 0151R	04.000	1 E	T-SMITHFIELD	MILEPOST	-M		MILE POST = 004		030.630	40.288353 -80.812230
SR 0151R	04.290	1 E	T-SMITHFIELD	INTERSECTION	-I	TR 00138	T00138	R	030.920	40.285089 -80.808758
SR 0151R	05.000	1 E	T-SMITHFIELD	MILEPOST	-M		MILE POST = 005		031.630	40.281796 -80.797355
SR 0151R	05.370	1 E	T-SMITHFIELD	INTERSECTION	-I	CR 00023	C00023 BLOOMINGDALE SMITHFIEL	ROL	032.000	40.280920 -80.790953
SR 0151R	05.890	1 E	M-SMITHFIELD	CORP LIMIT	-C		ENTER SMITHFIELD		032.520	40.277126 -80.783501
SR 0151R	06.300	1 E	M-SMITHFIELD	INTERSECTION	-I	SR 00152R 06.180	S00152R	R	032.930	40.273980 -80.778864
SR 0151R	06.370	1 E	M-SMITHFIELD	INTERSECTION	-I		FAIRGROUNDS	PLL	033.000	40.274957 -80.778481
SR 0151R	07.350	1 E	M-SMITHFIELD	CORP LIMIT	-C		LEAVE SMITHFIELD		033.980	40.279585 -80.762436
SR 0151R	07.530	1 E	T-SMITHFIELD	INTERSECTION	-I	CR 00025	C00025 STATION WEEMS	ROL	034.160	40.280800 -80.759500
SR 0151R	07.900	1 E	T-WELLS	INTERSECTION	-I	CR 00021	C00021 SANTUCCI	ROR	034.530	40.279378 -80.753137
SR 0151R	08.000	1 E	T-WELLS	MILEPOST	-M		MILE POST = 008		034.630	40.280203 -80.751650
SR 0151R	08.770	1 E	T-WELLS	INTERSECTION	-I	TR 00151A	T00151A PLUM RUN	ROR	035.400	40.279287 -80.739578

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0151R	08.970	1 E	T-WELLS	INTERSECTION	-I	TR 00151A	T00151A PLUM RUN	ROR	035.600	40.279745 -80.735996
SR 0151R	09.000	1 E	T-WELLS	MILEPOST	-M		MILE POST = 009		035.630	40.279902 -80.735462
SR 0151R	09.030	1 E	T-WELLS	INTERSECTION	-I	TR 00503	T00503 BERIS	ROR	035.660	40.280047 -80.734934
SR 0151R	09.380	1 E	T-WELLS	INTERSECTION	-I	CR 00018	C00018 GRAHAM	ROR	036.010	40.280637 -80.728490
SR 0151R	09.640	1 E	T-WELLS	INTERSECTION	-I	TR 00185 00.000	T00185 T-185	ROL	036.270	40.282949 -80.724619
SR 0151R	10.000	1 E	T-WELLS	MILEPOST	-M		MILE POST = 010		036.630	40.282417 -80.717993
SR 0151R	10.390	1 E	T-WELLS	INTERSECTION	-I	TR 00153A	T00153A	R	037.020	40.282472 -80.710548
SR 0151R	10.400	1 E	T-WELLS	INTERSECTION	-I	TR 00151B	T00151B	L	037.030	40.282538 -80.710369
SR 0151R	10.510	1 E	T-WELLS	INTERSECTION	-I	TR 00151B	T00151B	L	037.140	40.282624 -80.708358
SR 0151R	10.960	1 E	T-WELLS	INTERSECTION	-I	TR 00160 01.990	T00160	R	037.590	40.281848 -80.700644
SR 0151R	11.000	1 E	T-WELLS	MILEPOST	-M		MILE POST = 011		037.630	40.282260 -80.700141
SR 0151R	11.570	1 E	T-WELLS	INTERSECTION	-I	TR 00508	T00508	L	038.200	40.288779 -80.695009
SR 0151R	12.000	1 E	T-WELLS	MILEPOST	-M		MILE POST = 012		038.630	40.287154 -80.687591
SR 0151R	12.020	1 E	M-NEW ALEXANDRIA	CORP LIMIT	-C		ENTER NEW ALEXANDRIA		038.650	40.287060 -80.687254
SR 0151R	12.050	1 E	M-NEW ALEXANDRIA	INTERSECTION	-I	TR 00162	T00162	R	038.680	40.287021 -80.686723
SR 0151R	12.510	1 E	M-NEW ALEXANDRIA	INTERSECTION	-I	CR 00019	C00019	R	039.140	40.290917 -80.679831
SR 0151R	12.660	1 E	M-NEW ALEXANDRIA	INTERSECTION	-I		WADES	ROL	039.290	40.293063 -80.679404
SR 0151R	13.250	1 E	M-NEW ALEXANDRIA	INTERSECTION	-I	TR 00168	T00168 SCOTT FEATHNER	ROL	039.880	40.294223 -80.669463
SR 0151R	13.480	1 E	M-NEW ALEXANDRIA	BRIDGE	-G		BRIDGE		040.110	40.292688 -80.665704
SR 0151R	13.910	1 E	M-NEW ALEXANDRIA	CORP LIMIT	-C		LEAVE NEW ALEXANDRIA		040.540	40.291614 -80.657806
SR 0151R	14.590	1 E	T-CROSS CREEK	INTERSECTION	-I	TR 00167A	T00167A MOODY	LAL	041.220	40.293447 -80.645718
SR 0151R	14.690	1 E	T-CROSS CREEK	BRIDGE	-G		BRIDGE		041.320	40.292692 -80.644150
SR 0151R	14.770	1 E	T-STEUBENVILLE	INTERSECTION	-I	TR 00501 00.420	T00501 T-501	ROR	041.400	40.293143 -80.642766
SR 0151R	15.000	1 E	T-CROSS CREEK	MILEPOST	-M		MILE POST = 015		041.630	40.294156 -80.638743
SR 0151R	15.260	1 E	T-STEUBENVILLE	INTERSECTION	-I	TR 01333 00.000	T01333 MOODY	LAL	041.890	40.296460 -80.634917
SR 0151R	15.870	1 E	T-STEUBENVILLE	INTERSECTION	-I	TR 01235 00.160	T01235 EMERY	STR	042.500	40.300624 -80.625441
SR 0151R	15.930	1 E	T-STEUBENVILLE	INTERSECTION	-I	TR 01236 00.100	T01236 T-1236	ROR	042.560	40.300719 -80.624259
SR 0151R	16.000	1 E	T-STEUBENVILLE	MILEPOST	-M		MILE POST = 016		042.630	40.300798 -80.623052
SR 0151R	16.010	1 E	T-STEUBENVILLE	INTERSECTION	-I	TR 00513 00.000	T00513 OHIO	STR	042.640	40.300809 -80.622880
SR 0151R	16.020	1 E	T-STEUBENVILLE	INTERSECTION	-I	RA 41019	R41019 RAMP FROM SR00007R	L	042.650	40.300823 -80.622646
SR 0151R	16.120	1 E	T-STEUBENVILLE	INTERSECTION	-I	RA 41020	R41020 RAMP TO SR00007R	R	042.750	40.300840 -80.620875
SR 0151R	*16.130	1 E	T-STEUBENVILLE	OVERPASS	-O	SR 00007R 11.850	S00007R	I	042.760	40.300832 -80.620630
SR 0151R	16.160	1 E	T-STEUBENVILLE	INTERSECTION	-I	RA 41018	R41018 RAMP FROM SR00007R	R	042.790	40.300791 -80.619922
SR 0151R	16.160	2 E	T-STEUBENVILLE	INTERSECTION	-I	CR 00007D	C00007D RAMP D	L	042.790	40.300791 -80.619922
SR 0151R	16.430	1 E	T-STEUBENVILLE	INTERSECTION	-I	SR 00007R 12.130	S00007R	L	043.060	40.304541 -80.619631
SR 0151R	16.430	1 E	T-STEUBENVILLE	END ROUTE	-Z	SR 00007R 12.130	END AT SR 00007R		043.060	40.304541 -80.619631
SR 0152R	00.000	1 EN	M-DILLONVALE	BEGIN ROUTE	-A	SR 00150R 06.830	BEGIN AT SR 00150R		000.000	40.203014 -80.772131
SR 0152R	00.000	1 EN	M-DILLONVALE	INTERSECTION	-I	SR 00150R 06.830	S00150R		000.000	40.203014 -80.772131
SR 0152R	00.010	1 EN	M-DILLONVALE	BRIDGE	-G		BRIDGE		000.010	40.203095 -80.772281
SR 0152R	00.220	1 EN	M-DILLONVALE	CORP LIMIT	-C		LEAVE DILLONVALE		000.220	40.204093 -80.775601
SR 0152R	00.420	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 01195 00.110	T01195 JOLLY	STL	000.420	40.206399 -80.777785
SR 0152R	00.700	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 01196 00.110	T01196 PETRY	AVR	000.700	40.210028 -80.780290
SR 0152R	00.730	1 EN	T-SMITHFIELD	INTERSECTION	-I	CR 00152A	C00152A	L	000.730	40.210473 -80.780345
SR 0152R	00.900	1 EN	T-SMITHFIELD	INTERSECTION	-I	CR 00152A	C00152A	L	000.900	40.212886 -80.779512
SR 0152R	00.980	1 EN	T-SMITHFIELD	MILEPOST	-M		MILE POST = 001		000.980	40.214016 -80.779721
SR 0152R	01.580	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 00119	T00119	R	001.580	40.221835 -80.779681
SR 0152R	01.980	1 EN	T-SMITHFIELD	MILEPOST	-M		MILE POST = 002		001.980	40.225812 -80.784248
SR 0152R	02.130	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 01328	T01328 NOVAK	DRL	002.130	40.227541 -80.785889
SR 0152R	02.800	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 01404 00.200	T01404 DANTE	DRL	002.800	40.235948 -80.790423
SR 0152R	02.990	1 EN	T-SMITHFIELD	MILEPOST	-M		MILE POST = 003		002.990	40.238178 -80.792069
SR 0152R	03.550	1 EN	T-SMITHFIELD	INTERSECTION	-I	TR 00126	T00126	L	003.550	40.244479 -80.798385

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0152R	03.740	1	EN	T-SMITHFIELD	INTERSECTION	-I	TR 00138	T00138	L	003.740	40.247184	-80.798769
SR 0152R	03.990	1	EN	T-SMITHFIELD	MILEPOST	-M		MILE POST = 004		003.990	40.249445	-80.795574
SR 0152R	04.180	1	EN	T-SMITHFIELD	INTERSECTION	-I	CR 00008	C00008 DRY FORK	ROR	004.180	40.252059	-80.795059
SR 0152R	04.320	1	EN	T-SMITHFIELD	INTERSECTION	-I	CR 00011	C00011 PINEY FORK	ROL	004.320	40.254118	-80.795438
SR 0152R	04.460	1	EN	T-SMITHFIELD	BRIDGE	-G		BRIDGE		004.460	40.256135	-80.795759
SR 0152R	04.900	1	EN	T-SMITHFIELD	BRIDGE	-G		BRIDGE		004.900	40.262081	-80.794333
SR 0152R	05.000	1	EN	T-SMITHFIELD	MILEPOST	-M		MILE POST = 005		005.000	40.263132	-80.793049
SR 0152R	05.260	1	EN	M-SMITHFIELD	CORP LIMIT	-C		ENTER SMITHFIELD		005.260	40.266336	-80.790937
SR 0152R	05.260	1	EN	M-SMITHFIELD	INTERSECTION	-I	CR 00010	C00010 SMITHFIELD ADENA	ROL	005.260	40.266336	-80.790937
SR 0152R	05.310	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00308	M00308 OLD C10	RO	005.310	40.266507	-80.790001
SR 0152R	05.610	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00302	M00302 MAPLE	AV	005.610	40.267250	-80.784576
SR 0152R	05.740	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00311	M00311 SOUTH	ST	005.740	40.268614	-80.782843
SR 0152R	05.780	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00300	M00300 HIGH	ST	005.780	40.269113	-80.782436
SR 0152R	05.830	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00307	M00307 NORTH	ST	005.830	40.269733	-80.781917
SR 0152R	05.880	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00299	M00299 GREEN	ST	005.880	40.270372	-80.781406
SR 0152R	05.930	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00312	M00312 TANNER	ST	005.930	40.271013	-80.780932
SR 0152R	05.980	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00303	M00303 MARKET	ST	005.980	40.271646	-80.780434
SR 0152R	06.020	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00309	M00309 PRICE	ST	006.020	40.272151	-80.780032
SR 0152R	06.070	1	E	M-SMITHFIELD	INTERSECTION	-I	MR 00301	M00301 HILL	ST	006.070	40.272701	-80.779592
SR 0152R	06.120	1	EN	M-SMITHFIELD	INTERSECTION	-I	MR 00069	M00069		006.120	40.273137	-80.779261
SR 0152R	06.180	1	EN	M-SMITHFIELD	INTERSECTION	-I	SR 00151R 06.300	S00151R		006.180	40.273980	-80.778864
SR 0152R	06.180	6	EN	M-BLOOMINGDALE	INTERSECTION	-I	US 00022R 03.310	U00022R		006.180	40.273980	-80.778864
SR 0152R	06.180	7	EN	M-BLOOMINGDALE	INTERSECTION	-I		RAMP C		006.180	40.273980	-80.778864
SR 0152R	06.180	4	EN	M-SMITHFIELD	BEGIN GAP	-J		PHYSICAL DISCONTINUITY BEGIN		006.180	40.273980	-80.778864
SR 0152R	06.180	5	EN	M-BLOOMINGDALE	END GAP	-K		PHYSICAL DISCONTINUITY END		006.180	40.273980	-80.778864
SR 0152R	06.250	1	EN	M-BLOOMINGDALE	CORP LIMIT	-C		LEAVE BLOOMINGDALE		006.250	40.346626	-80.815851
SR 0152R	06.320	1	EN	T-WAYNE	INTERSECTION	-I	CR 00022A	C00022A REEDS MILL BLOOMINGDAL	ROR	006.320	40.347250	-80.814749
SR 0152R	06.320	2	EN	T-WAYNE	INTERSECTION	-I	RA 41086	R41086 RAMP TO US00022R	R	006.320	40.347250	-80.814749
SR 0152R	*06.360	1	EN	T-WAYNE	UNDERPASS	-U	US 00022R 03.490	U00022R	I	006.360	40.347808	-80.814839
SR 0152R	06.440	1	EN	T-WAYNE	INTERSECTION	-I	RA 41085	R41085 RAMP FROM US00022R	R	006.440	40.348908	-80.815010
SR 0152R	06.440	2	EN	T-WAYNE	INTERSECTION	-I	RA 41087	R41087 RAMP TO US00022R	L	006.440	40.348908	-80.815010
SR 0152R	06.470	1	EN	T-WAYNE	INTERSECTION	-I	TR 01312	T01312 OLD 22	DRL	006.470	40.349453	-80.814960
SR 0152R	06.580	1	EN	T-WAYNE	INTERSECTION	-I	CR 00036	C00036 FAIRPLAY SEMINARY	ROL	006.580	40.350757	-80.813898
SR 0152R	07.000	1	EN	T-WAYNE	MILEPOST	-M		MILE POST = 007		007.000	40.355439	-80.809044
SR 0152R	07.840	1	EN	T-WAYNE	INTERSECTION	-I	TR 00214	T00214	R	007.840	40.361712	-80.796783
SR 0152R	07.850	1	EN	T-WAYNE	INTERSECTION	-I	CR 00022A	C00022A REEDS MILL BLOOMINGDAL	ROR	007.850	40.361687	-80.796597
SR 0152R	08.000	1	EN	T-WAYNE	MILEPOST	-M		MILE POST = 008		008.000	40.363115	-80.794541
SR 0152R	08.680	1	EN	T-WAYNE	BRIDGE	-G		BRIDGE		008.680	40.365334	-80.784573
SR 0152R	08.710	1	EN	T-WAYNE	RAILRD AT GR	-R		OHIO CENTRAL R R		008.710	40.365669	-80.784233
SR 0152R	08.830	1	EN	T-WAYNE	INTERSECTION	-I	TR 00166	T00166	R	008.830	40.366281	-80.782249
SR 0152R	08.910	1	EN	T-WAYNE	INTERSECTION	-I	TR 00166	T00166	L	008.910	40.366589	-80.780763
SR 0152R	09.000	1	EN	T-WAYNE	MILEPOST	-M		MILE POST = 009		009.000	40.367594	-80.779694
SR 0152R	09.200	1	EN	T-WAYNE	BRIDGE	-G		BRIDGE		009.200	40.370407	-80.779455
SR 0152R	10.000	1	EN	T-SALEM	MILEPOST	-M		MILE POST = 010		010.000	40.379683	-80.777704
SR 0152R	10.270	1	EN	T-SALEM	INTERSECTION	-I	CR 00040	C00040 KRAGEL	ROR	010.270	40.382706	-80.775830
SR 0152R	10.990	1	EN	T-SALEM	MILEPOST	-M		MILE POST = 011		010.990	40.391522	-80.782599
SR 0152R	12.000	1	EN	T-SALEM	INTERSECTION	-I	TR 01285 00.090	T01285 CAIN	AVL	012.000	40.405548	-80.786066
SR 0152R	12.000	1	EN	T-SALEM	MILEPOST	-M		MILE POST = 012		012.000	40.405548	-80.786066
SR 0152R	12.370	1	EN	T-SALEM	INTERSECTION	-I	SR 00646R 04.310	S00646R		012.370	40.410594	-80.787461
SR 0152R	12.550	1	EN	T-SALEM	INTERSECTION	-I	TR 00205	T00205	L	012.550	40.413186	-80.788106
SR 0152R	13.000	1	EN	T-SALEM	MILEPOST	-M		MILE POST = 013		013.000	40.419225	-80.787573
SR 0152R	13.320	1	EN	T-SALEM	INTERSECTION	-I	TR 00216A	T00216A	L	013.320	40.423505	-80.785442

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0152R	13.650	1	EN	T-SALEM	INTERSECTION	-I	TR 01405 00.000	T01405 WALNUT RIDGE	ROR	013.650	40.425597	-80.780351
SR 0152R	13.840	1	EN	T-SALEM	INTERSECTION	-I	TR 01407	T01407 WELLS	DRR	013.840	40.427656	-80.777880
SR 0152R	13.890	1	EN	M-RICHMOND	CORP LIMIT	-C		ENTER RICHMOND	R	013.890	40.428076	-80.777151
SR 0152R	13.930	1	EN	M-RICHMOND	CORP LIMIT	-C		ENTER RICHMOND	L	013.930	40.428405	-80.776563
SR 0152R	14.360	1	EN	M-RICHMOND	INTERSECTION	-I	SR 00043R 11.620	S00043R	L	014.360	40.433464	-80.772422
SR 0152R	14.360	2	EN	M-RICHMOND	BEGIN OVLAP	-Y	SR 00043R 11.620	BEGIN OVERLAP		014.360	40.433464	-80.772422
SR 0152R	14.530	2	EN	M-RICHMOND	INTERSECTION	-I	SR 00043R 11.450	S00043R		014.530	40.432184	-80.769669
SR 0152R	14.530	1	EN	M-RICHMOND	END OVERLAP	-X	SR 00043R 11.450	END OVERLAP		014.530	40.432184	-80.769669
SR 0152R	14.820	1	EN	M-RICHMOND	MILEPOST	-M		MILE POST = 015		014.820	40.435082	-80.765793
SR 0152R	14.850	1	EN	M-RICHMOND	CORP LIMIT	-C		LEAVE RICHMOND	R	014.850	40.435221	-80.765249
SR 0152R	14.900	1	EN	M-RICHMOND	CORP LIMIT	-C		LEAVE RICHMOND	L	014.900	40.435449	-80.764346
SR 0152R	15.820	1	EN	T-SALEM	MILEPOST	-M		MILE POST = 016		015.820	40.444370	-80.752123
SR 0152R	16.050	1	EN	T-ISLAND CREEK	INTERSECTION	-I	TR 00374 00.470	T00374 T-374	ROR	016.050	40.446289	-80.748536
SR 0152R	16.680	1	EN	T-ISLAND CREEK	INTERSECTION	-I	CR 00056	C00056 COSTONIA MOUNT TABOR	RO	016.680	40.453160	-80.740753
SR 0152R	16.870	1	EN	T-ISLAND CREEK	MILEPOST	-M		MILE POST = 017		016.870	40.455719	-80.739797
SR 0152R	17.900	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 018		017.900	40.467759	-80.730510
SR 0152R	18.600	1	EN	T-KNOX	INTERSECTION	-I	TR 00242	T00242		018.600	40.474820	-80.722060
SR 0152R	19.020	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 019		019.020	40.480933	-80.721982
SR 0152R	19.430	1	EN	T-KNOX	INTERSECTION	-I	TR 00249 01.080	T00249 T-249	ROR	019.430	40.486850	-80.721958
SR 0152R	19.690	1	EN	T-KNOX	INTERSECTION	-I	TR 00249	T00249	L	019.690	40.490316	-80.720167
SR 0152R	19.790	1	EN	T-KNOX	INTERSECTION	-I	TR 00249	T00249	L	019.790	40.491258	-80.718776
SR 0152R	20.020	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 020		020.020	40.491659	-80.714514
SR 0152R	20.290	1	EN	T-KNOX	INTERSECTION	-I	TR 00241	T00241	R	020.290	40.493855	-80.710318
SR 0152R	20.410	1	EN	T-KNOX	INTERSECTION	-I	TR 00241	T00241	L	020.410	40.494609	-80.708345
SR 0152R	20.820	1	EN	T-KNOX	INTERSECTION	-I	TR 00605	T00605	R	020.820	40.494846	-80.700813
SR 0152R	21.020	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 021		021.020	40.495749	-80.697266
SR 0152R	21.090	1	EN	T-KNOX	INTERSECTION	-I	SR 00213R 09.700	S00213R	L	021.090	40.495797	-80.695965
SR 0152R	21.960	1	EN	T-KNOX	INTERSECTION	-I	SR 00213R 08.830	S00213R	R	021.960	40.492189	-80.681076
SR 0152R	21.960	2	EN	T-KNOX	INTERSECTION	-I	TR 00303	T00303	L	021.960	40.492189	-80.681076
SR 0152R	22.120	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 022		022.120	40.492685	-80.678124
SR 0152R	22.740	1	EN	T-KNOX	INTERSECTION	-I	CR 00047	C00047 JOHN F KENNEDY HIGHWAY	ROR	022.740	40.495362	-80.667079
SR 0152R	23.020	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 023		023.020	40.496867	-80.662217
SR 0152R	23.220	1	EN	T-KNOX	INTERSECTION	-I	TR 00247	T00247	R	023.220	40.498873	-80.660073
SR 0152R	24.000	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 024		024.000	40.509750	-80.655968
SR 0152R	24.240	1	EN	T-KNOX	INTERSECTION	-I	CR 00068	C00068 SUGAR GROVE	ROL	024.240	40.512912	-80.654283
SR 0152R	25.040	1	EN	T-KNOX	MILEPOST	-M		MILE POST = 025		025.040	40.509325	-80.641641
SR 0152R	25.350	1	EN	T-KNOX	INTERSECTION	-I	TR 00422 01.150	T00422	L	025.350	40.509611	-80.636176
SR 0152R	25.660	1	EN	T-KNOX	INTERSECTION	-I	TR 00246	T00246	R	025.660	40.507246	-80.631244
SR 0152R	25.850	1	EN	M-EMPIRE	CORP LIMIT	-C		ENTER EMPIRE		025.850	40.506240	-80.627923
SR 0152R	25.850	2	EN	M-EMPIRE	INTERSECTION	-I	TR 00603 00.570	T00603 T-603	ROR	025.850	40.506240	-80.627923
SR 0152R	26.070	1	EN	M-EMPIRE	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		026.070	40.507378	-80.624169
SR 0152R	26.090	1	E	M-EMPIRE	INTERSECTION	-I	MR 00145	M00145 WHEATLY	ST	026.090	40.507516	-80.623847
SR 0152R	26.160	1	E	M-EMPIRE	INTERSECTION	-I	RA 41071	R41071 RAMP TO SR00007R	R	026.160	40.507949	-80.622662
SR 0152R	*26.200	1	EN	M-EMPIRE	OVERPASS	-O	SR 00007R 28.630	S00007R	I	026.200	40.508250	-80.621812
SR 0152R	26.210	1	E	M-EMPIRE	INTERSECTION	-I	MR 00135	M00135 4TH	ST	026.210	40.508338	-80.621527
SR 0152R	26.380	1	EN	M-EMPIRE	INTERSECTION	-I	SR 00007R 28.810	S00007R	L	026.380	40.511075	-80.622598
SR 0152R	26.380	1	EN	M-EMPIRE	END ROUTE	-Z	SR 00007R 28.810	END AT SR 00007R		026.380	40.511075	-80.622598
SR 0164R	00.000	1	N	T-SPRINGFIELD	BEGIN ROUTE	-A		LEAVE CAR CO AT 17410		017.410	40.458717	-80.940642
SR 0164R	00.050	1	N	T-SPRINGFIELD	BRIDGE	-G		BRIDGE		017.460	40.458463	-80.939783
SR 0164R	00.900	6	N	M-AMSTERDAM	CORP LIMIT	-C		ENTER AMSTERDAM		018.310	40.468137	-80.932181
SR 0164R	00.900	4	N	M-AMSTERDAM	BEGIN GAP	-J		ENTER CAR CO AT 17410		018.310	40.468137	-80.932181

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0164R	00.900	5	N	M-AMSTERDAM	END GAP	-K	LEAVE CAR CO AT 17900	018.800	40.472011	-80.924515	
SR 0164R	00.940	1	N	M-AMSTERDAM	INTERSECTION	-I	S00043R	R	018.840	40.472249	-80.923869
SR 0164R	00.940	1	N		BEGIN OVLAP	-Y	SR 00043R 21.550		018.840	40.472249	-80.923869
SR 0164R	01.060	1	N		INTERSECTION	-I	SR 00043R 21.670		018.960	40.474027	-80.923778
SR 0164R	01.060	1	N		END OVERLAP	-X	SR 00043R 21.670		018.960	40.474027	-80.923778
SR 0164R	01.510	1	N		INTERSECTION	-I	MARKET	ST	019.410	40.478561	-80.918786
SR 0164R	01.520	1	N	M-AMSTERDAM	CORP LIMIT	-C	LEAVE AMSTERDAM		019.420	40.478667	-80.918666
SR 0164R	01.790	1	N	T-SPRINGFIELD	INTERSECTION	-I	T00275	L	019.690	40.482328	-80.916961
SR 0164R	02.000	1	N	T-SPRINGFIELD	MILEPOST	-M	MILE POST = 002		019.900	40.484505	-80.914318
SR 0164R	03.000	1	N	T-SPRINGFIELD	MILEPOST	-M	MILE POST = 003		020.900	40.494879	-80.902549
SR 0164R	03.150	1	N	T-SPRINGFIELD	INTERSECTION	-I	T00265	L	021.050	40.497053	-80.903124
SR 0164R	03.150	2	N		INTERSECTION	-I	CR 00060	ROR	021.050	40.497053	-80.903124
SR 0164R	03.980	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00075	ROR	021.880	40.506580	-80.895177
SR 0164R	04.020	1	N	T-SPRINGFIELD	MILEPOST	-M	MILE POST = 004		021.920	40.507185	-80.895219
SR 0164R	04.180	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00049 00.000	ROL	022.080	40.509537	-80.895836
SR 0164R	04.220	1	N	T-SPRINGFIELD	BRIDGE	-G	BRIDGE		022.120	40.510109	-80.895644
SR 0164R	04.270	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00049	ROL	022.170	40.510679	-80.895076
SR 0164R	04.680	1	N		MILEPOST	-M	MILE POST = 005		022.580	40.512046	-80.887773
SR 0164R	04.740	1	N		INTERSECTION	-I	WASHINGTON	ST	022.640	40.512619	-80.887117
SR 0164R	04.770	1	N	M-BERGHOLZ	CORP LIMIT	-C	ENTER BERGHOLZ		022.670	40.513022	-80.887294
SR 0164R	04.920	1	N	M-BERGHOLZ	BRIDGE	-G	BRIDGE		022.820	40.514871	-80.887678
SR 0164R	04.940	1	N	M-BERGHOLZ	RAILRD AT GR	-R	OHI-RAIL R R		022.840	40.515112	-80.887469
SR 0164R	04.960	1	N	M-BERGHOLZ	INTERSECTION	-I	TR 00263	ST	022.860	40.515388	-80.887471
SR 0164R	05.070	1	N	M-BERGHOLZ	INTERSECTION	-I	T00263 NO NAME 1	ST	022.970	40.516948	-80.887504
SR 0164R	05.140	1	N	M-BERGHOLZ	INTERSECTION	-I	MR 00049	ST	023.040	40.517915	-80.887070
SR 0164R	05.190	1	N	M-BERGHOLZ	INTERSECTION	-I	M00045	ST	023.090	40.518634	-80.886777
SR 0164R	05.230	1	N	M-BERGHOLZ	INTERSECTION	-I	CR 00053	ST	023.130	40.519185	-80.886752
SR 0164R	05.310	1	N	M-BERGHOLZ	INTERSECTION	-I	MR 00060	ST	023.210	40.520277	-80.886432
SR 0164R	05.340	1	N	M-BERGHOLZ	INTERSECTION	-I	M00060	ST	023.240	40.520674	-80.886233
SR 0164R	05.630	1	N	M-BERGHOLZ	INTERSECTION	-I	MONROE	STR	023.530	40.524459	-80.884266
SR 0164R	05.660	1	N	M-BERGHOLZ	BRIDGE	-G	BRIDGE		023.560	40.524863	-80.884100
SR 0164R	05.670	1	N	M-BERGHOLZ	INTERSECTION	-I	MONROE	STL	023.570	40.525003	-80.884069
SR 0164R	05.790	1	N	M-BERGHOLZ	INTERSECTION	-I	SR 00524R 00.000	L	023.690	40.526652	-80.883443
SR 0164R	05.860	1	N	M-BERGHOLZ	CORP LIMIT	-C	S00524R		023.760	40.527566	-80.882884
SR 0164R	06.670	1	N	T-SPRINGFIELD	MILEPOST	-M	LEAVE BERGHOLZ		024.570	40.537655	-80.883213
SR 0164R	06.740	1	N	T-SPRINGFIELD	INTERSECTION	-I	MILE POST = 007		024.640	40.538442	-80.884042
SR 0164R	07.530	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00052	ROL	024.640	40.538442	-80.884042
SR 0164R	07.540	1	N	T-SPRINGFIELD	MILEPOST	-M	C00052 TUNNEL HILL		025.430	40.548123	-80.880350
SR 0164R	07.540	1	N	T-SPRINGFIELD	INTERSECTION	-I	MILE POST = 008		025.440	40.548124	-80.880163
SR 0164R	07.830	1	N	T-BRUSH CREEK	INTERSECTION	-I	TR 00281	R	025.730	40.552367	-80.880624
SR 0164R	08.080	4	N	T-BRUSH CREEK	INTERSECTION	-I	T00279	L	025.980	40.555575	-80.879729
SR 0164R	08.080	5	N	T-BRUSH CREEK	BEGIN GAP	-J	ENTER CAR CO AT 17900		027.590	40.573829	-80.863152
SR 0164R	08.150	1	N	T-BRUSH CREEK	END GAP	-K	LEAVE CAR CO AT 19510		027.660	40.574961	-80.862367
SR 0164R	08.150	2	N	T-BRUSH CREEK	INTERSECTION	-I	TR 00317	L	027.660	40.574961	-80.862367
SR 0164R	08.510	1	N	T-BRUSH CREEK	INTERSECTION	-I	T00289	R	028.020	40.577230	-80.856182
SR 0164R	08.560	1	N	T-BRUSH CREEK	INTERSECTION	-I	T00293		028.070	40.577675	-80.855434
SR 0164R	09.530	1	N	T-BRUSH CREEK	MILEPOST	-M	MILE POST = 009		029.040	40.589893	-80.848701
SR 0164R	09.670	1	N	T-BRUSH CREEK	MILEPOST	-M	MILE POST = 010		029.180	40.591663	-80.847448
SR 0164R	09.860	1	N	T-BRUSH CREEK	INTERSECTION	-I	TR 00407	R	029.370	40.594354	-80.846423
SR 0164R	10.400	1	N	T-BRUSH CREEK	INTERSECTION	-I	TR 00294	L	029.910	40.597922	-80.838398
SR 0164R	10.470	1	N	T-BRUSH CREEK	INTERSECTION	-I	CR 00055	ROR	029.980	40.597922	-80.838398
SR 0164R	10.470	1	N	T-BRUSH CREEK	END ROUTE	-Z	ENTER COL CO AT 00000		029.980	40.598663	-80.838003
SR 0213R	00.000	1	NW	T-ISLAND CREEK	BEGIN ROUTE	-A	SR 00007R 19.090		000.000	40.387137	-80.634654

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0213R	00.000	2 NW	T-ISLAND CREEK	INTERSECTION -I	SR 00007R	19.090	S00007R	000.000	40.387137	-80.634654	
SR 0213R	00.040	1 N	T-ISLAND CREEK	INTERSECTION -I	CR 00043		C00043 ROSS RIDGE ALIKANNA	L	000.040	40.386805	-80.635490
SR 0213R	00.050	1 N	T-ISLAND CREEK	INTERSECTION -I	RA 41052		R41052 RAMP TO US00022R	L	000.050	40.386849	-80.635530
SR 0213R	00.080	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00380		T00380 BACKBONE RIDGE	ROR	000.080	40.387256	-80.635727
SR 0213R	00.120	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01012		T01012 ORCHARD	STL	000.120	40.387804	-80.635891
SR 0213R	00.310	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01041		T01041 EMMET	WAL	000.310	40.390417	-80.636801
SR 0213R	00.810	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01247		T01247	L	000.810	40.395530	-80.642573
SR 0213R	01.010	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01041		T01041 EMMET WAY	DRL	001.010	40.396038	-80.646043
SR 0213R	01.020	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01043		T01043 LACY	DRL	001.020	40.396127	-80.646184
SR 0213R	01.220	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00424		T00424 PHILLIPS	LAL	001.220	40.397415	-80.649382
SR 0213R	01.360	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00419		T00419	L	001.360	40.399412	-80.650051
SR 0213R	01.920	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00460	00.350	T00460 T-460	ROL	001.920	40.407074	-80.653010
SR 0213R	01.990	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00381		T00381 MOORES	LAR	001.990	40.407821	-80.653834
SR 0213R	02.420	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00440	00.350	T00440 T-440	ROL	002.420	40.412768	-80.658114
SR 0213R	02.480	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00382A		T00382A HEDGEWOOD	DRR	002.480	40.413581	-80.657698
SR 0213R	03.040	1 N	T-ISLAND CREEK	INTERSECTION -I	CR 00045		C00045 PLEASANT HILL	ROL	003.040	40.421373	-80.659160
SR 0213R	03.240	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00418		T00418	R	003.240	40.424060	-80.660453
SR 0213R	03.370	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00676		T00676 TUPLIP	LAL	003.370	40.425577	-80.660313
SR 0213R	03.420	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00677		T00677 RITA	LAL	003.420	40.426200	-80.660752
SR 0213R	03.530	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00678		T00678 TROY	LAL	003.530	40.427583	-80.661763
SR 0213R	03.620	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01031		T01031 BENSON	ROR	003.620	40.428710	-80.662528
SR 0213R	03.670	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00378		T00378 LEE RIDGE	RO	003.670	40.429435	-80.662932
SR 0213R	04.690	1 N	T-ISLAND CREEK	INTERSECTION -I	CR 00056		C00056 COSTONIA MT TABOR	ROR	004.690	40.441961	-80.664193
SR 0213R	04.720	1 N	T-ISLAND CREEK	BRIDGE -G			BRIDGE		004.720	40.442455	-80.664648
SR 0213R	04.760	1 N	T-ISLAND CREEK	INTERSECTION -I	CR 00056		C00056 COSTONIA MT TABOR	ROL	004.760	40.443140	-80.664483
SR 0213R	05.800	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01320		T01320 MELLWOOD	DRL	005.800	40.457269	-80.659148
SR 0213R	06.020	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01261		T01261 EAST	ROR	006.020	40.460077	-80.658359
SR 0213R	06.080	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 01262		T01262 TRAILS END	ROL	006.080	40.460878	-80.658123
SR 0213R	06.320	1 N	T-ISLAND CREEK	INTERSECTION -I	TR 00243		T00243	R	006.320	40.464269	-80.657204
SR 0213R	06.320	2 N	T-ISLAND CREEK	INTERSECTION -I	TR 00244		T00244	R	006.320	40.464269	-80.657204
SR 0213R	06.380	1 N	T-ISLAND CREEK	INTERSECTION -I	CR 00046		C00046 ISLAND CREEK CHURCH	ROR	006.380	40.465122	-80.656984
SR 0213R	07.600	1 N	T-KNOX	INTERSECTION -I	TR 00240		T00240	L	007.600	40.476857	-80.672837
SR 0213R	08.450	1 N	T-KNOX	INTERSECTION -I	TR 00249		T00249	L	008.450	40.486831	-80.680573
SR 0213R	08.830	1 N	T-KNOX	INTERSECTION -I	SR 00152R	21.960	S00152R	R	008.830	40.492189	-80.681076
SR 0213R	08.830	3 N	T-KNOX	INTERSECTION -I	TR 00303		T00303	R	008.830	40.492189	-80.681076
SR 0213R	08.830	2 N	T-KNOX	BEGIN OVRLAP -Y	SR 00152R	21.960	BEGIN OVERLAP		008.830	40.492189	-80.681076
SR 0213R	09.700	1 N	T-KNOX	INTERSECTION -I	SR 00152R	21.090	S00152R	L	009.700	40.495797	-80.695965
SR 0213R	09.700	1 N	T-KNOX	END OVERLAP -X	SR 00152R	21.090	END OVERLAP		009.700	40.495797	-80.695965
SR 0213R	10.890	1 N	T-KNOX	INTERSECTION -I	CR 00051		C00051 HOLLOW ROCK	ROR	010.890	40.511437	-80.698866
SR 0213R	11.320	1 N	T-KNOX	INTERSECTION -I	TR 01058		T01058 UNION	STL	011.320	40.515560	-80.704876
SR 0213R	11.540	1 N	T-KNOX	INTERSECTION -I	TR 00241		T00241	L	011.540	40.517898	-80.707771
SR 0213R	11.660	1 N	T-KNOX	INTERSECTION -I	CR 00053		C00053 BERGHOLZ NEW SOMERSET	ROL	011.660	40.519108	-80.709278
SR 0213R	11.730	1 N	T-KNOX	INTERSECTION -I	TR 00600		T00600	L	011.730	40.519936	-80.710022
SR 0213R	12.040	1 N	T-KNOX	INTERSECTION -I	TR 00303A		T00303A	R	012.040	40.523677	-80.706751
SR 0213R	13.190	1 N	T-SALINE	INTERSECTION -I	TR 00456		T00456 CLOSE	ROR	013.190	40.537265	-80.701926
SR 0213R	14.260	1 N	T-SALINE	INTERSECTION -I	TR 00285		T00285	L	014.260	40.548634	-80.712799
SR 0213R	14.650	1 N	T-SALINE	INTERSECTION -I	TR 01128		T01128 PARSONS	DRR	014.650	40.551404	-80.707964
SR 0213R	14.800	1 N	T-SALINE	INTERSECTION -I	TR 01128		T01128 DAMPER	ROR	014.800	40.553523	-80.708608
SR 0213R	14.900	1 N	T-SALINE	BRIDGE -G			BRIDGE		014.900	40.554945	-80.708764
SR 0213R	14.970	1 N	T-SALINE	INTERSECTION -I	CR 00072		C00072 PINE GROVE	ROL	014.970	40.555903	-80.708379
SR 0213R	14.990	1 N	T-SALINE	INTERSECTION -I	TR 01126		T01126 SHORT	STR	014.990	40.556159	-80.708199
SR 0213R	15.030	1 N	T-SALINE	INTERSECTION -I	TR 01127		T01127 HAMMONDSVILLE	ROR	015.030	40.556644	-80.707716

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0213R 15.070 1 N	T-SALINE	INTERSECTION -I	TR 01298	T01298 CLINTON	ROR	015.070	-80.707276
SR 0213R 15.090 1 NE	T-SALINE	INTERSECTION -I	CR 00050	C00050 HAMMONDSVILLE IRONDALE	ROL	015.090	-80.706932
SR 0213R 15.110 1 NE	T-SALINE	RAILRD AT GR -R		NORFOLK SOUTHERN R R		015.110	-80.706616
SR 0213R 15.140 1 NE	T-SALINE	INTERSECTION -I	CR 00050A	C00050A MAIN	STL	015.140	-80.706137
SR 0213R 15.140 2 NE	T-SALINE	INTERSECTION -I	TR 01129	T01129	R	015.140	-80.706137
SR 0213R 15.180 1 NE	T-SALINE	BRIDGE -G		BRIDGE		015.180	-80.705387
SR 0213R 15.250 1 NE	T-SALINE	INTERSECTION -I	TR 01125	T01125 DOVER	DRR	015.250	-80.704106
SR 0213R 15.250 2 NE	T-SALINE	INTERSECTION -I	TR 00306	T00306 DRY RUN	ROL	015.250	-80.704106
SR 0213R 15.300 1 NE	T-SALINE	INTERSECTION -I	TR 01125	T01125 DOVER	DRR	015.300	-80.703163
SR 0213R 15.520 1 NE	T-SALINE	INTERSECTION -I	TR 01131 00.090	T01131 T-1131	ROR	015.520	-80.699143
SR 0213R 15.630 1 NE	T-SALINE	INTERSECTION -I	TR 01132	T01132 CRABAPPLE	LAR	015.630	-80.698304
SR 0213R 16.080 2 NE	T-SALINE	RAILRD AT GR -R		NORFOLK SOUTHERN R R		016.080	-80.697070
SR 0213R 16.410 1 NE	T-SALINE	BRIDGE -G		BRIDGE		016.410	-80.691375
SR 0213R 17.710 1 NE	T-SALINE	INTERSECTION -I	CR 00068 04.340	C00068 SUGAR GROVE	ROR	017.710	-80.672132
SR 0213R 17.780 1 NE	T-SALINE	BRIDGE -G		BRIDGE		017.780	-80.670868
SR 0213R 17.930 1 NE	T-SALINE	INTERSECTION -I	CR 00051	C00051 HOLLOW ROCK	ROR	017.930	-80.668147
SR 0213R 18.440 1 NE	T-SALINE	RAILRD UNDER -N		NORFOLK SOUTHERN R R		018.440	-80.666115
SR 0213R 18.470 1 NE	T-SALINE	WEIGH/REST RP-W		REST AREA		018.470	-80.666293
SR 0213R 18.550 1 NE	T-SALINE	WEIGH/REST RP-W		REST AREA		018.550	-80.666791
SR 0213R 18.610 1 NE	T-SALINE	INTERSECTION -I	SR 00007R 33.690	S00007R		018.610	-80.666696
SR 0213R 18.610 2 NE	T-SALINE	END ROUTE -Z	SR 00007R 33.690	END AT SR 00007R		018.610	-80.666696
US 0250R 00.000 1 ES	T-MOUNT PLEASANT	BEGIN ROUTE -A		LEAVE HAS CO AT 30930		149.602	-80.882050
US 0250R 01.000 1 ES	T-MOUNT PLEASANT	MILEPOST -M		MILE POST = 001		150.602	-80.867967
US 0250R 01.040 1 ES	T-MOUNT PLEASANT	INTERSECTION -I	CR 00071	C00071 MAYNARD RIDGE	ROR	150.642	-80.867531
US 0250R 01.340 1 ES	T-MOUNT PLEASANT	INTERSECTION -I	SR 00150R 00.000	S00150R	L	150.942	-80.861871
US 0250R 02.000 1 ES	T-MOUNT PLEASANT	MILEPOST -M		MILE POST = 002		151.602	-80.852085
US 0250R 02.400 1 ES	T-MOUNT PLEASANT	INTERSECTION -I	TR 00108A	T00108A	L	152.002	-80.850118
US 0250R 02.510 1 ES	T-MOUNT PLEASANT	END ROUTE -Z		ENTER BEL CO AT 00000		152.112	-80.849548
SR 0524R 00.000 1 N	M-BERGHOLZ	BEGIN ROUTE -A	SR 00164R 05.790	BEGIN AT SR 00164R		000.000	-80.883443
SR 0524R 00.000 1 N	M-BERGHOLZ	INTERSECTION -I	SR 00164R 05.790	S00164R		000.000	-80.883443
SR 0524R 00.260 1 N	M-BERGHOLZ	CORP LIMIT -C		LEAVE BERGHOLZ		000.260	-80.885211
SR 0524R 00.450 1 N	T-SPRINGFIELD	INTERSECTION -I	CR 00052 00.000	C00052 TUNNEL HILL	ROR	000.450	-80.887412
SR 0524R 00.620 1 N	T-SPRINGFIELD	INTERSECTION -I	CR 00052	C00052 TUNNEL HILL	ROR	000.620	-80.890090
SR 0524R 01.000 1 N	T-SPRINGFIELD	MILEPOST -M		MILE POST = 001		001.000	-80.896471
SR 0524R 01.120 1 N	T-SPRINGFIELD	BRIDGE -G		BRIDGE		001.120	-80.897266
SR 0524R 01.210 1 N	T-SPRINGFIELD	INTERSECTION -I	TR 00278	T00278	R	001.210	-80.897726
SR 0524R 01.790 1 N	T-SPRINGFIELD	MILEPOST -M		MILE POST = 002		001.790	-80.905298
SR 0524R 02.530 1 N	T-SPRINGFIELD	INTERSECTION -I	TR 00282 00.130	T00282 T-282	ROL	002.530	-80.916629
SR 0524R 02.790 1 N	T-SPRINGFIELD	MILEPOST -M		MILE POST = 003		002.790	-80.920348
SR 0524R 02.860 1 N	T-SPRINGFIELD	END ROUTE -Z		ENTER CAR CO AT 00000		002.860	-80.921311
SR 0646R 00.000 1 E	T-SALEM	BEGIN ROUTE -A		LEAVE HAS CO AT 20320		020.320	-80.866100
SR 0646R 00.000 2 E	T-SALEM	INTERSECTION -I	CR 00039	C00039 UNIONPORT	RO	020.320	-80.866100
SR 0646R 00.050 1 E	T-SALEM	INTERSECTION -I	TR 01322 00.030	T01322 T-1322	ROR	020.370	-80.865147
SR 0646R 00.150 1 E	T-SALEM	INTERSECTION -I	TR 01322	T01322 T-1322	ROR	020.470	-80.863262
SR 0646R 00.160 1 E	T-SALEM	INTERSECTION -I	TR 01065	T01065 3RD	STL	020.480	-80.863073
SR 0646R 00.290 1 E	T-SALEM	INTERSECTION -I	TR 01066	T01066 2ND	STR	020.610	-80.860879
SR 0646R 00.310 1 E	T-SALEM	INTERSECTION -I	TR 00199	T00199	R	020.630	-80.860562
SR 0646R 01.000 1 E	T-SALEM	MILEPOST -M		MILE POST = 001		021.320	-80.847471
SR 0646R 01.080 1 E	T-SALEM	INTERSECTION -I	TR 00221 00.000	T00221	L	021.400	-80.845924

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0646R	01.920	1 E	T-SALEM	INTERSECTION -I	TR 00211		T00211	R	022.240	40.409795 -80.830376
SR 0646R	02.000	1 E	T-SALEM	MILEPOST -M			MILE POST = 002		022.320	40.410202 -80.828983
SR 0646R	02.170	1 E	T-SALEM	INTERSECTION -I	TR 00220		T00220	L	022.490	40.410154 -80.825748
SR 0646R	02.560	1 E	T-SALEM	INTERSECTION -I	TR 00036A 01.220		T00036A	R	022.880	40.411382 -80.818732
SR 0646R	02.850	1 E	T-SALEM	INTERSECTION -I	TR 00217		T00217	R	023.170	40.410357 -80.813618
SR 0646R	03.000	1 E	T-SALEM	MILEPOST -M			MILE POST = 003		023.320	40.410576 -80.810838
SR 0646R	03.690	1 E	T-SALEM	BRIDGE -G			BRIDGE		024.010	40.410050 -80.798589
SR 0646R	03.790	1 E	T-SALEM	INTERSECTION -I			AMANDA	DRR	024.110	40.409549 -80.796805
SR 0646R	04.000	1 E	T-SALEM	MILEPOST -M			MILE POST = 004		024.320	40.409401 -80.792926
SR 0646R	04.010	1 E	T-SALEM	INTERSECTION -I	TR 00205		T00205	R	024.330	40.409351 -80.792750
SR 0646R	04.140	1 E	T-SALEM	INTERSECTION -I	TR 00205		T00205	L	024.460	40.409726 -80.790414
SR 0646R	04.310	1 E	T-SALEM	INTERSECTION -I	SR 00152R 12.370		S00152R		024.630	40.410594 -80.787461
SR 0646R	05.000	1 E	T-SALEM	MILEPOST -M			MILE POST = 005		025.320	40.408796 -80.776270
SR 0646R	05.290	1 E	T-SALEM	INTERSECTION -I	TR 00205		T00205	L	025.610	40.411204 -80.772016
SR 0646R	05.390	1 E	T-SALEM	INTERSECTION -I	TR 00223		T00223	R	025.710	40.411031 -80.770252
SR 0646R	06.000	1 E	T-SALEM	MILEPOST -M			MILE POST = 006		026.320	40.413191 -80.760223
SR 0646R	06.200	1 E	T-SALEM	INTERSECTION -I	TR 00227		T00227	L	026.520	40.412784 -80.756938
SR 0646R	07.000	1 E	T-ISLAND CREEK	MILEPOST -M			MILE POST = 007		027.320	40.403298 -80.749517
SR 0646R	07.070	1 E	T-ISLAND CREEK	INTERSECTION -I	TR 00414 00.260		T00414	L	027.390	40.402298 -80.749344
SR 0646R	07.250	1 E	T-ISLAND CREEK	INTERSECTION -I	TR 00228		T00228		027.570	40.401056 -80.746678
SR 0646R	08.000	1 E	T-ISLAND CREEK	MILEPOST -M			MILE POST = 008		028.320	40.395080 -80.737703
SR 0646R	08.330	1 E	T-ISLAND CREEK	INTERSECTION -I	CR 00040		C00040 KRAGEL	ROR	028.650	40.395388 -80.731608
SR 0646R	08.460	1 E	M-WINTERSVILLE	INTERSECTION -I	SR 00043R 07.790		S00043R		028.780	40.395781 -80.729118
SR 0646R	08.460	1 E	M-WINTERSVILLE	END ROUTE -Z	SR 00043R 07.790		END AT SR 00043R		028.780	40.395781 -80.729118
SR 0647R	00.000	1 N		BEGIN ROUTE -A			LEAVE BEL CO AT 08090		008.090	40.155699 -80.787645
SR 0647R	00.370	1 N	T-MOUNT PLEASANT	INTERSECTION -I	TR 00105 00.000		T00105 COCHRAN	ROR	008.460	40.160903 -80.788968
SR 0647R	00.970	1 N	T-MOUNT PLEASANT	MILEPOST -M			MILE POST = 001		009.060	40.169276 -80.790235
SR 0647R	01.060	1 N	T-MOUNT PLEASANT	INTERSECTION -I	CR 00003		C00003 ZEYER	ROR	009.150	40.170540 -80.790653
SR 0647R	01.370	1 N	M-MOUNT PLEASANT	CORP LIMIT -C			ENTER MOUNT PLEASANT		009.460	40.174838 -80.792066
SR 0647R	01.390	1 N		INTERSECTION -I	CR 00001A		C00001A MT PLEASANT	RO	009.480	40.175113 -80.792152
SR 0647R	01.530	1 N		INTERSECTION -I	CR 00001		C00001 NO NAME 4	ST	009.620	40.176102 -80.794035
SR 0647R	01.540	1 N		INTERSECTION -I	MR 00253		M00253 MAIN	ST	009.630	40.176083 -80.794227
SR 0647R	01.580	1 N		INTERSECTION -I	MR 00257		M00257 NO NAME 3	ST	009.670	40.175988 -80.794950
SR 0647R	01.640	1 N		INTERSECTION -I	MR 00252		M00252 HIGH	ST	009.730	40.175832 -80.796077
SR 0647R	01.710	1 N		INTERSECTION -I	MR 00263		M00263 UNITING	ST	009.800	40.175666 -80.797415
SR 0647R	01.790	1 N		INTERSECTION -I	MR 00251		M00251 EAST	ST	009.880	40.175475 -80.798909
SR 0647R	01.870	1 N		INTERSECTION -I	SR 00150R 03.850		S00150R		009.960	40.175277 -80.800424
SR 0647R	01.870	1 N		END ROUTE -Z	SR 00150R 03.850		END AT SR 00150R		009.960	40.175277 -80.800424
SR 0822R	00.000	1 E	M-STEUBENVILLE	BEGIN ROUTE -A			BEGIN AT 7TH ST, RAMPS D,G	STR	000.000	40.373563 -80.613647
SR 0822R	00.000	2 E	M-STEUBENVILLE	INTERSECTION -I	CR 00602		C00602 7TH	STR	000.000	40.373563 -80.613647
SR 0822R	00.010	1 E	M-STEUBENVILLE	INTERSECTION -I	CR 00602		C00602 RAMPS G & D	L	000.010	40.373627 -80.613566
SR 0822R	00.010	2 E	M-STEUBENVILLE	INTERSECTION -I	RA 41031		R41031 RAMP FROM US00022R	L	000.010	40.373627 -80.613566
SR 0822R	00.020	1 E	M-STEUBENVILLE	INTERSECTION -I	RA 41033		R41033 RAMP TO US00022R	L	000.020	40.373679 -80.613501
SR 0822R	00.060	1 E	M-STEUBENVILLE	INTERSECTION -I	RA 41032		R41032 RAMP TO US00022R	L	000.060	40.374248 -80.612923
SR 0822R	00.070	1 E	M-STEUBENVILLE	INTERSECTION -I	MR 00477		M00477 6TH	STR	000.070	40.374401 -80.612785
SR 0822R	00.130	1 E	M-STEUBENVILLE	INTERSECTION -I	SR 00007R 17.610		S00007R		000.130	40.375253 -80.612032
SR 0822R	00.130	9 E	T-ISLAND CREEK	END ROUTE -Z			END AT E END FT STEUBEN BRIDGE		000.130	40.375253 -80.612032