

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0007D 00.000 1 S	M-YOUNGSTOWN	BEGIN ROUTE -A	US 00062D 00.000	BEGIN AT US 00062D	000.000	41.092536	-80.644983
SR 0007D 00.000 1 S	M-YOUNGSTOWN	INTERSECTION -I	US 00062R 18.190	U00062R	000.000	41.092536	-80.644983
SR 0007D 00.000 1 S		BEGIN OVLAP -Y	US 00062D 00.000	BEGIN OVERLAP	000.000	41.092536	-80.644983
SR 0007D 00.640 1 S	M-YOUNGSTOWN	INTERSECTION -I	US 00062R 17.490	U00062R	000.640	41.086398	-80.650796
SR 0007D 00.640 1 S		END OVERLAP -X	US 00062D 00.640	END OVERLAP	000.640	41.086398	-80.650796
SR 0007D 00.640 1 S	M-YOUNGSTOWN	END ROUTE -Z	US 00062D 00.640	END AT US 00062D	000.640	41.086398	-80.650796
SR 0007R 00.000 1 N	T-BEAVER	BEGIN ROUTE -A		LEAVE COL CO AT 27860	258.347	40.899875	-80.651114
SR 0007R 00.000 2 N	T-BEAVER	INTERSECTION -I	CR 00006	C00006 COUNTY LINE	258.347	40.899875	-80.651114
SR 0007R 00.300 1 N	T-BEAVER	INTERSECTION -I	CR 00060	C00060 LIPPLY	258.647	40.904267	-80.651169
SR 0007R 01.000 1 N	T-BEAVER	MILEPOST -M		MILE POST = 001	259.347	40.914132	-80.651073
SR 0007R 01.020 1 N	T-BEAVER	INTERSECTION -I	CR 00008	C00008 GARFIELD	259.367	40.914414	-80.651070
SR 0007R 01.210 1 N	T-BEAVER	INTERSECTION -I	TR 01932	T01932 HUTTER	259.557	40.917282	-80.651101
SR 0007R 01.450 1 N	T-BEAVER	INTERSECTION -I	TR 02908	T02908 LONGVIEW	259.797	40.920586	-80.652657
SR 0007R 01.730 1 N	T-BEAVER	INTERSECTION -I	TR 02908	T02908 LONGVIEW	260.077	40.924433	-80.654177
SR 0007R 02.070 1 N	T-BEAVER	INTERSECTION -I	CR 00020	C00020 WPINE LAKE	260.417	40.929244	-80.653601
SR 0007R 02.070 2 N	T-BEAVER	INTERSECTION -I	TR 00020	T00020 WPINE LAKE	260.417	40.929244	-80.653601
SR 0007R 02.070 3 N	T-BEAVER	INTERSECTION -I	CR 00020	C00020 WPINE LAKE	260.417	40.929244	-80.653601
SR 0007R 02.090 1 N	T-BEAVER	MILEPOST -M		MILE POST = 002	260.437	40.929530	-80.653534
SR 0007R 02.820 1 N	T-BEAVER	INTERSECTION -I	TR 02297	T02297 MENNONITE	261.167	40.939655	-80.655242
SR 0007R 03.050 1 N	T-BEAVER	MILEPOST -M		MILE POST = 003	261.397	40.942495	-80.657656
SR 0007R 03.150 1 N	T-BEAVER	INTERSECTION -I	SR 00165R 20.620	S00165R SOUTH RANGE	261.497	40.943964	-80.657875
SR 0007R 03.290 1 N	T-BEAVER	INTERSECTION -I	TR 01944 00.000	T01944 T-1944	261.637	40.945975	-80.658079
SR 0007R 03.310 1 N	T-BEAVER	INTERSECTION -I	TR 01945 00.000	T01945 T-1945	261.657	40.946230	-80.658125
SR 0007R 03.360 1 N	T-BEAVER	INTERSECTION -I	TR 01939 00.070	T01939 T-1939	261.707	40.946918	-80.658224
SR 0007R 03.360 1 N	T-BEAVER	RAILRD AT GR -R		CENTRAL COLUMBIANA & PENN R W	261.707	40.946918	-80.658224
SR 0007R 03.400 1 N	T-BEAVER	INTERSECTION -I	TR 01940 00.000	T01940 T-1940	261.747	40.947523	-80.658308
SR 0007R 03.420 1 N	T-BEAVER	INTERSECTION -I	TR 01941 00.000	T01941 T-1941	261.767	40.947789	-80.658377
SR 0007R 03.450 1 N	T-BEAVER	INTERSECTION -I	SR 00164R 03.970	S00164R SOUTH	261.797	40.948230	-80.658467
SR 0007R 04.060 1 N	T-BEAVER	MILEPOST -M		MILE POST = 004	262.407	40.956991	-80.659532
SR 0007R 04.180 1 N	T-BEAVER	INTERSECTION -I	TR 00028	T00028 MIDDLETOWN	262.527	40.958733	-80.659550
SR 0007R 04.240 1 N	T-BEAVER	INTERSECTION -I	TR 03019	T03019 EASTGATE INDUSTRIAL	262.587	40.959566	-80.659544
SR 0007R 04.540 1 N	T-BEAVER	INTERSECTION -I	RA 50127	R50127 RAMP FROM IR00076K	262.887	40.963967	-80.659547
SR 0007R 04.570 1 N	T-BEAVER	INTERSECTION -I	RA 50123	R50123 RAMP TO IR00076K	262.917	40.964466	-80.659553
SR 0007R 04.680 1 N	T-BEAVER	INTERSECTION -I	RA 50122	R50122 RAMP TO IR00076K	263.027	40.966039	-80.659627
SR 0007R *04.710 1 N	T-BEAVER	OVERPASS -O		INTERCHANGE RAMP	263.057	40.966496	-80.659684
SR 0007R 04.820 1 N	T-BEAVER	INTERSECTION -I	RA 50126	R50126 RAMP FROM IR00076K	263.167	40.968137	-80.660052
SR 0007R *05.000 1 N	T-BEAVER	OVERPASS -O	IR 00076K 13.560	I00076K OHIO	263.347	40.970694	-80.660766
SR 0007R 05.020 1 N	T-BEAVER	MILEPOST -M		MILE POST = 005	263.367	40.970984	-80.660813
SR 0007R *05.020 1 N	T-BEAVER	OVERPASS -O	IR 00076K 13.560	I00076K OHIO	263.367	40.970984	-80.660813
SR 0007R 05.190 1 N	T-BEAVER	INTERSECTION -I	CR 00030	C00030 CALLA	263.537	40.973424	-80.661213
SR 0007R 05.370 1 N	T-BEAVER	INTERSECTION -I	TR 01936 00.600	T01936 KREPS	263.717	40.976015	-80.661504
SR 0007R 06.000 1 N	T-BEAVER	MILEPOST -M		MILE POST = 006	264.347	40.985099	-80.662665
SR 0007R 06.090 1 N	T-BEAVER	INTERSECTION -I	SR 00626R 03.460	S00626R WOODWORTH	264.437	40.986396	-80.662756
SR 0007R 06.200 1 N	T-BEAVER	INTERSECTION -I	CR 00032	C00032 WESTERN RESERVE	264.547	40.987925	-80.662770
SR 0007R 06.480 1 N	T-BOARDMAN	INTERSECTION -I	TR 02671	T02671 MARWOOD	264.827	40.992025	-80.662699
SR 0007R 06.600 1 N	T-BOARDMAN	INTERSECTION -I	TR 02603 00.090	T02603 COLWYN	264.947	40.993772	-80.662720
SR 0007R 06.720 1 N	T-BOARDMAN	INTERSECTION -I	CR 00076	C00076 MCCLURG	265.067	40.995472	-80.662744
SR 0007R 06.900 1 N	T-BOARDMAN	INTERSECTION -I	TR 01450 00.510	T01450 ROCHEWAY	265.247	40.998095	-80.662722
SR 0007R 07.020 1 N	T-BOARDMAN	MILEPOST -M		MILE POST = 007	265.367	40.999816	-80.662734
SR 0007R 07.060 1 N	T-BOARDMAN	INTERSECTION -I	TR 01717	T01717 WASHINGTON	265.407	41.000393	-80.662737
SR 0007R 07.300 1 N	T-BOARDMAN	INTERSECTION -I	TR 02307	T02307 FOREST LAKE	265.647	41.003898	-80.662718

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0007R	07.390	1	N	T-BOARDMAN	INTERSECTION -I	TR 02445	T02445 KARAGO	AVR	265.737	41.005144 -80.662730
SR 0007R	07.740	1	N	T-BOARDMAN	INTERSECTION -I	TR 01713	T01713 PALESTINE	AVR	266.087	41.010213 -80.662721
SR 0007R	07.740	2	N	T-BOARDMAN	INTERSECTION -I	TR 01713	T01713 NISONGER	DRL	266.087	41.010213 -80.662721
SR 0007R	07.750	1	N	T-BOARDMAN	BRIDGE -G		BRIDGE		266.097	41.010358 -80.662721
SR 0007R	07.840	1	N	T-BOARDMAN	INTERSECTION -I	TR 01710	T01710 BOARDMAN	BOR	266.187	41.011648 -80.662706
SR 0007R	07.970	1	N	T-BOARDMAN	INTERSECTION -I	TR 02816	T02816 DEBARTOLO	PLR	266.317	41.013541 -80.662711
SR 0007R	08.000	1	N	T-BOARDMAN	MILEPOST -M		MILE POST = 008		266.347	41.013970 -80.662714
SR 0007R	08.110	1	N	T-BOARDMAN	INTERSECTION -I	TR 02153	T02153 SOUTHWOODS	AVL	266.457	41.015527 -80.662729
SR 0007R	08.170	1	N	T-BOARDMAN	INTERSECTION -I	TR 00271	T00271 CHARLES	AVR	266.517	41.016422 -80.662711
SR 0007R	08.240	1	N	T-BOARDMAN	INTERSECTION -I	TR 01949	T01949 MCARTHUR	DRR	266.587	41.017403 -80.662685
SR 0007R	08.340	1	N	T-BOARDMAN	INTERSECTION -I	TR 01983	T01983 STADIUM	DRL	266.687	41.018838 -80.662707
SR 0007R	08.460	1	N	T-BOARDMAN	INTERSECTION -I		SOUTHERN PARK MALL	R	266.807	41.020582 -80.662719
SR 0007R	08.490	1	N	T-BOARDMAN	INTERSECTION -I	TR 01948	T01948 CHURCH	STL	266.837	41.021018 -80.662721
SR 0007R	08.720	1	N	T-BOARDMAN	INTERSECTION -I	US 00224R	U00224R BOARDMAN-CANFIELD	RO	267.067	41.024379 -80.662729
SR 0007R	08.810	1	N	T-BOARDMAN	INTERSECTION -I	TR 01172	T01172 CRESTLINE	PLR	267.157	41.025680 -80.662718
SR 0007R	08.880	1	N	T-BOARDMAN	INTERSECTION -I	TR 01173	T01173 NEWTON	AVR	267.227	41.026689 -80.662713
SR 0007R	08.940	1	N	T-BOARDMAN	INTERSECTION -I	TR 01171	T01171 WOODVIEW	AVR	267.287	41.027589 -80.662708
SR 0007R	08.960	1	N	T-BOARDMAN	INTERSECTION -I	TR 01547	T01547 ROCKDALE	AVL	267.307	41.027815 -80.662716
SR 0007R	08.960	1	N	T-BOARDMAN	MILEPOST -M		MILE POST = 009		267.307	41.027815 -80.662716
SR 0007R	09.020	1	N	T-BOARDMAN	INTERSECTION -I	TR 01170	T01170 CENTERVALE	AVL	267.367	41.028635 -80.662732
SR 0007R	09.030	1	N	T-BOARDMAN	INTERSECTION -I	TR 01170	T01170 BUENA VISTA	AVR	267.377	41.028772 -80.662735
SR 0007R	09.090	1	N	T-BOARDMAN	INTERSECTION -I	TR 01552	T01552 AYLESBORO	AVL	267.437	41.029630 -80.662728
SR 0007R	09.130	1	N	T-BOARDMAN	INTERSECTION -I	TR 01169	T01169 FERNCLIFF	AVR	267.477	41.030223 -80.662725
SR 0007R	09.160	1	N	T-BOARDMAN	INTERSECTION -I	TR 01551	T01551 MELBOURNE	AVL	267.507	41.030723 -80.662720
SR 0007R	09.220	1	N	T-BOARDMAN	INTERSECTION -I	TR 01557	T01557 MARTINDALE	AVL	267.567	41.031545 -80.662719
SR 0007R	09.290	1	N	T-BOARDMAN	INTERSECTION -I	TR 01545	T01545 BROOKFIELD	AVL	267.637	41.032541 -80.662726
SR 0007R	09.350	1	N	T-BOARDMAN	INTERSECTION -I	CR 00098	C00098 EWING	ROL	267.697	41.033401 -80.662731
SR 0007R	09.390	1	N	T-BOARDMAN	INTERSECTION -I	TR 01168	T01168 ROMAINE	ROR	267.737	41.033963 -80.662736
SR 0007R	09.440	1	N	T-BOARDMAN	INTERSECTION -I	TR 01167	T01167 WILDWOOD	DRL	267.787	41.034681 -80.662739
SR 0007R	09.440	2	N	T-BOARDMAN	INTERSECTION -I	TR 01167	T01167 WOODROW	AVR	267.787	41.034681 -80.662739
SR 0007R	09.510	1	N	T-BOARDMAN	INTERSECTION -I	TR 01166	T01166 SCIOTO	AVR	267.857	41.035776 -80.662747
SR 0007R	09.550	1	N	T-BOARDMAN	INTERSECTION -I	TR 01165	T01165 CADILLAC	BOL	267.897	41.036206 -80.662752
SR 0007R	09.570	1	N	T-BOARDMAN	INTERSECTION -I	TR 01165	T01165 WILDA	AVR	267.917	41.036421 -80.662754
SR 0007R	09.630	1	N	T-BOARDMAN	INTERSECTION -I	TR 01164	T01164 LEIGHTON	AVR	267.977	41.037328 -80.662753
SR 0007R	09.660	1	N	T-BOARDMAN	INTERSECTION -I	TR 01629	T01629 WITHERS	DRL	268.007	41.037756 -80.662756
SR 0007R	09.700	1	N	T-BOARDMAN	INTERSECTION -I	TR 01163	T01163 ARLENE	AVR	268.047	41.038354 -80.662761
SR 0007R	09.770	1	N	T-BOARDMAN	INTERSECTION -I	TR 01162	T01162 GERTRUDE	AVR	268.117	41.039360 -80.662767
SR 0007R	09.790	1	N	T-BOARDMAN	INTERSECTION -I	TR 01162	T01162 RIDGEWOOD	DRL	268.137	41.039637 -80.662769
SR 0007R	09.850	1	N	T-BOARDMAN	INTERSECTION -I	CR 00102	C00102 MEADOWBROOK	AVR	268.197	41.040568 -80.662760
SR 0007R	10.020	1	N	T-BOARDMAN	MILEPOST -M		MILE POST = 010		268.367	41.043149 -80.662766
SR 0007R	10.040	1	N	T-BOARDMAN	INTERSECTION -I	TR 01661	T01661 ERSKINE	AVR	268.387	41.043446 -80.662767
SR 0007R	10.110	1	N	T-BOARDMAN	INTERSECTION -I	TR 01662	T01662 MELROSE	AVR	268.457	41.044714 -80.662770
SR 0007R	10.170	1	N	T-BOARDMAN	INTERSECTION -I	TR 02898	T02898 EASTERN	DRL	268.517	41.045683 -80.662758
SR 0007R	10.190	1	N	T-BOARDMAN	INTERSECTION -I	TR 01976	T01976 STANTON	AVR	268.537	41.045997 -80.662758
SR 0007R	10.250	1	N	T-BOARDMAN	INTERSECTION -I	CR 00100	C00100 INDIANOLA	ROR	268.597	41.046887 -80.662754
SR 0007R	10.250	3	N	T-BOARDMAN	INTERSECTION -I	CR 00100	C00100 SHIELDS	ROL	268.597	41.046887 -80.662754
SR 0007R	10.260	1	N	T-BOARDMAN	INTERSECTION -I	CR 00135	C00135 BROOKWOOD	ROL	268.607	41.047026 -80.662753
SR 0007R	10.320	1	N	T-BOARDMAN	INTERSECTION -I	TR 01680	T01680 WILLOW	DRR	268.667	41.047838 -80.662750
SR 0007R	10.390	1	N	T-BOARDMAN	INTERSECTION -I	TR 01679	T01679 HOMESTEAD	DRR	268.737	41.048726 -80.662751
SR 0007R	10.460	1	N	T-BOARDMAN	INTERSECTION -I	TR 01678	T01678 TERRACE	DRR	268.807	41.049612 -80.662752
SR 0007R	10.530	1	N	T-BOARDMAN	INTERSECTION -I	TR 01677	T01677 FOREST HILL	ROL	268.877	41.050583 -80.662776
SR 0007R	10.530	2	N	T-BOARDMAN	INTERSECTION -I	TR 01677	T01677 CLIFTON	DRR	268.877	41.050583 -80.662776

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0007R 10.580 1 N	T-BEARDMAN	INTERSECTION -I	TR 01676	T01676 BEECHWOOD	DRR	268.927	41.051397 -80.662771
SR 0007R 10.610 1 N	T-BEARDMAN	INTERSECTION -I	TR 01572	T01572 MILLCREEK	DRL	268.957	41.051882 -80.662777
SR 0007R 10.640 1 N	T-BEARDMAN	INTERSECTION -I	TR 01675	T01675 SHADYSIDE	DRR	268.987	41.052275 -80.662782
SR 0007R 10.660 1 N	T-BEARDMAN	INTERSECTION -I	TR 01675	T01675 NEWPORT	DRL	269.007	41.052493 -80.662787
SR 0007R 10.700 1 N	T-BEARDMAN	INTERSECTION -I	TR 01674	T01674 MAPLE	DRR	269.047	41.053125 -80.662786
SR 0007R 10.720 1 N	T-BEARDMAN	INTERSECTION -I	TR 01674	T01674 NEWPORT	DRL	269.067	41.053414 -80.662795
SR 0007R 10.740 1 N	M-YOUNGSTOWN	CORP LIMIT -C		ENTER YOUNGSTOWN	R	269.087	41.053690 -80.662786
SR 0007R 10.770 1 N	M-YOUNGSTOWN	INTERSECTION -I	TR 01584	T01584 JENNETTE	DRL	269.117	41.054103 -80.662774
SR 0007R 10.890 1 N	M-YOUNGSTOWN	INTERSECTION -I	TR 01583	T01583 FAIRLAWN	AVL	269.237	41.055934 -80.662751
SR 0007R 10.960 1 N	M-YOUNGSTOWN	INTERSECTION -I		WILMA	AV	269.307	41.056956 -80.662755
SR 0007R 11.020 1 N	M-YOUNGSTOWN	MILEPOST -M		MILE POST = 011		269.367	41.057838 -80.662772
SR 0007R 11.090 1 N	M-YOUNGSTOWN	INTERSECTION -I	TR 01574	T01574 OVERHILL	ROL	269.437	41.058842 -80.662749
SR 0007R 11.120 1 N	M-YOUNGSTOWN	INTERSECTION -I	CR 00082	C00082 NEWPORT	ROL	269.467	41.059228 -80.662598
SR 0007R 11.260 1 N	M-YOUNGSTOWN	CORP LIMIT -C		ENTER YOUNGSTOWN	L	269.607	41.060947 -80.661796
SR 0007R 11.260 1 N	M-YOUNGSTOWN	INTERSECTION -I	SR 00170R 14.960	S00170R MIDLOTHIAN	BO	269.607	41.060947 -80.661796
SR 0007R 11.310 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00958	M00958 LA BELLE	AV	269.657	41.061690 -80.661765
SR 0007R 11.370 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01418	M01418 WJUDSON	AV	269.717	41.062517 -80.661726
SR 0007R 11.430 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00884	M00884 HILTON	AV	269.777	41.063349 -80.661683
SR 0007R 11.500 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00729	M00729 ERAVENWOOD	AV	269.847	41.064328 -80.661591
SR 0007R 11.510 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01428	M01428 WRAVENWOOD	AV	269.857	41.064467 -80.661582
SR 0007R 11.570 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01397	M01397 WAUBURNDALE	AV	269.917	41.065293 -80.661490
SR 0007R 11.630 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01420	M01420 WLUCIUS	AV	269.977	41.066152 -80.661397
SR 0007R 11.690 1 N	M-YOUNGSTOWN	INTERSECTION -I		EAVONDALE	AV	270.037	41.066971 -80.661114
SR 0007R 11.750 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00555	M00555 BROOKLYN	AV	270.097	41.067714 -80.660524
SR 0007R 11.800 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01400	M01400 WBOSTON	AV	270.147	41.068327 -80.660044
SR 0007R 11.870 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01426	M01426 WPHILADELPHIA	AV	270.217	41.069176 -80.659321
SR 0007R 11.940 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01411	M01411 WFLORIDA	AV	270.287	41.070009 -80.658599
SR 0007R 12.000 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01313	M01313 SOUTHERN	BO	270.347	41.070731 -80.657979
SR 0007R 12.040 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01416	M01416 WHYLDA	AV	270.387	41.071302 -80.657781
SR 0007R 12.120 1 N	M-YOUNGSTOWN	INTERSECTION -I	US 00062R 16.210	U00062R WINDIANOLA	AVL	270.467	41.072512 -80.657504
SR 0007R 12.120 2 N		BEGIN OVLAP -Y	US 00062R 16.210	BEGIN OVERLAP		270.467	41.072512 -80.657504
SR 0007R 17.520 1 N		END OVERLAP -X	US 00062R 21.610	END OVERLAP (NOT TERMINUS)		275.867	41.133408 -80.624229
SR 0007R 17.520 2 N	M-YOUNGSTOWN	END ROUTE -Z		ENTER TRU CO AT 00000		275.867	41.133408 -80.624229
SR 0011R 00.000 1 N		BEGIN ROUTE -A		LEAVE COL CO AT 25200		025.200	40.900308 -80.722629
SR 0011R 00.000 1 N	T-BEAVER	OVERPASS -O	SR 00014R 07.580	S00014R SR-14		025.200	40.900308 -80.722629
SR 0011R 00.800 1 N	T-BEAVER	MILEPOST -M		MILE POST = 026		026.000	40.911897 -80.720201
SR 0011R 01.010 1 N	T-BEAVER	OVERPASS -O	CR 00008	C00008 GARFIELD	RO	026.210	40.914981 -80.720110
SR 0011R 01.480 1 N	T-BEAVER	OVERPASS -O	CR 00040	C00040 RENKENBERGER	RO	026.680	40.921857 -80.720847
SR 0011R 01.660 1 N	T-BEAVER	INTERSECTION -I	RA 50019	R50019 RAMP TO SR00046R	R	026.860	40.924495 -80.721164
SR 0011R 01.710 1 N	T-BEAVER	INTERSECTION -I	RA 50022	R50022 RAMP FROM SR00046R	L	026.910	40.925225 -80.721162
SR 0011R 01.800 1 N	T-BEAVER	MILEPOST -M		MILE POST = 027		027.000	40.926510 -80.720958
SR 0011R *01.940 2 N	T-BEAVER	UNDERPASS -U	SR 00046R 02.310	S00046R COLUMBIANA-CANFIELD	ROI	027.140	40.928477 -80.720261
SR 0011R 02.130 1 N	T-BEAVER	INTERSECTION -I	RA 50020	R50020 RAMP FROM SR00046R	R	027.330	40.931130 -80.719311
SR 0011R 02.130 2 N	T-BEAVER	INTERSECTION -I	RA 50021	R50021 RAMP TO SR00046R	L	027.330	40.931130 -80.719311
SR 0011R 02.800 1 N	T-BEAVER	MILEPOST -M		MILE POST = 028		028.000	40.940708 -80.720493
SR 0011R 03.050 1 N	T-BEAVER	OVERPASS -O	SR 00165R 17.290	S00165R SOUTH RANGE	RO	028.250	40.944312 -80.720590
SR 0011R 03.800 1 N	T-BEAVER	MILEPOST -M		MILE POST = 029		029.000	40.955102 -80.719277
SR 0011R 04.800 1 N	T-CANFIELD	MILEPOST -M		MILE POST = 030		030.000	40.969518 -80.719715
SR 0011R 05.080 1 N	T-BEAVER	UNDERPASS -U	TR 00030	T00030 CALLA	RO	030.280	40.973531 -80.720429
SR 0011R 05.800 1 N	T-CANFIELD	MILEPOST -M		MILE POST = 031		031.000	40.983842 -80.722264
SR 0011R 06.100 1 N	T-BEAVER	OVERPASS -O	CR 00032	C00032 WESTERN RESERVE	RO	031.300	40.988109 -80.723202

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
SR 0011R	06.800	1 N	T-CANFIELD	MILEPOST	-M		MILE POST = 032	032.000	40.997489	-80.728040	
SR 0011R	07.600	1 N	T-CANFIELD	OVERPASS	-O	CR 00074	C00074 LEFFINGWELL	RO	032.800	41.006750	-80.737132
SR 0011R	07.800	1 N	T-CANFIELD	MILEPOST	-M		MILE POST = 033	033.000	41.009414	-80.738587	
SR 0011R	08.020	1 N	T-CANFIELD	BRIDGE	-G		BRIDGE	033.220	41.012547	-80.739183	
SR 0011R	08.610	1 N	T-CANFIELD	INTERSECTION	-I	RA 50023	R50023 RAMP TO CR00109	R	033.810	41.021073	-80.739172
SR 0011R	08.800	1 N	T-CANFIELD	MILEPOST	-M		MILE POST = 034	034.000	41.023882	-80.739179	
SR 0011R	*08.860	1 N	T-CANFIELD	OVERPASS	-O	US 00224R 13.780	U00224R BOARDMAN-CANFIELD	ROI	034.060	41.024774	-80.739182
SR 0011R	08.920	1 N	T-CANFIELD	INTERSECTION	-I	RA 50027	R50027 RAMP FROM US00224R	L	034.120	41.025652	-80.739180
SR 0011R	09.030	1 N	T-CANFIELD	INTERSECTION	-I	RA 50024	R50024 RAMP FROM US00224R	R	034.230	41.027286	-80.739234
SR 0011R	09.130	1 N	T-CANFIELD	INTERSECTION	-I	RA 50026	R50026 RAMP TO US00224R	L	034.330	41.028736	-80.739365
SR 0011R	09.410	1 N	T-CANFIELD	UNDERPASS	-U	IR 00076K 07.440	I00076K OHIO	TU	034.610	41.032735	-80.740170
SR 0011R	09.800	1 N	T-CANFIELD	MILEPOST	-M		MILE POST = 035	035.000	41.038200	-80.741998	
SR 0011R	10.110	1 N	T-CANFIELD	UNDERPASS	-U	US 00062R 10.750	U00062R SHIELDS	RO	035.310	41.042540	-80.743478
SR 0011R	10.800	1 N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 036	036.000	41.052204	-80.746783	
SR 0011R	11.800	1 N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 037	037.000	41.066222	-80.751517	
SR 0011R	11.990	1 N	T-AUSTINTOWN	OVERPASS	-O	CR 00146	C00146 KIRK	RO	037.190	41.068926	-80.752107
SR 0011R	12.800	1 N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 038	038.000	41.080637	-80.752033	
SR 0011R	13.020	1 N	T-AUSTINTOWN	OVERPASS	-O	CR 00162	C00162 NEW	RO	038.220	41.083808	-80.751853
SR 0011R	13.420	1 N	T-AUSTINTOWN	OVERPASS	-O		OAK CREST	DR	038.620	41.089598	-80.751527
SR 0011R	13.800	1 N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 039	039.000	41.095090	-80.751244	
SR 0011R	13.850	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50014	R50014 RAMP TO CR00018	R	039.050	41.095808	-80.751274
SR 0011R	13.970	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50018	R50018 RAMP FROM CR00018	L	039.170	41.097582	-80.751530
SR 0011R	*14.120	1 N	T-AUSTINTOWN	OVERPASS	-O	CR 00018	C00018 MAHONING	AVI	039.320	41.099740	-80.752211
SR 0011R	14.250	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50015	R50015 RAMP FROM CR00018	R	039.450	41.101549	-80.753132
SR 0011R	14.390	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50017	R50017 RAMP TO CR00018	L	039.590	41.103399	-80.754166
SR 0011R	14.550	1 N	T-AUSTINTOWN	UNDERPASS	-U	CR 00284	C00284 NORQUEST	RO	039.750	41.105577	-80.755034
SR 0011R	14.800	1 N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 040	040.000	41.109152	-80.755203	
SR 0011R	15.310	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50115	R50115 RAMP FROM IR00080R	L	040.510	41.116429	-80.754502
SR 0011R	15.340	1 N	T-AUSTINTOWN	OVERPASS	-O	TR 00184	T00184 LANTERMAN	RO	040.540	41.116849	-80.754387
SR 0011R	15.720	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50119	R50119 RAMP TO IR00080R	L	040.920	41.121621	-80.751034
SR 0011R	15.800	1 N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 041	041.000	41.122639	-80.750175	
SR 0011R	15.900	1 N	T-AUSTINTOWN	INTERSECTION	-I	RA 50118	R50118 RAMP TO IR00680R	R	041.100	41.123921	-80.749125
SR 0011R	*16.010	1 N	T-AUSTINTOWN	OVERPASS	-O	IR 00680R 00.070	I00680R IR-680	I	041.210	41.125200	-80.748051
SR 0011R	*16.040	2 N	T-AUSTINTOWN	OVERPASS	-O		RAMP C	ROI	041.240	41.125553	-80.747756
SR 0011R	*16.040	1 N	T-AUSTINTOWN	UNDERPASS	-U	IR 00080R 04.710	I00080R IR-80	I	041.240	41.125553	-80.747756
SR 0011R	16.150	1 N	T-AUSTINTOWN	UNDERPASS	-U	IR 00680R 00.070	I00680R LANE		041.350	41.126843	-80.746680
SR 0011R	16.190	2 N	T-AUSTINTOWN	INTERSECTION	-I	IR 00080R 05.050	I00080R IR-80	L	041.390	41.127326	-80.746332
SR 0011R	16.190	3 N	T-AUSTINTOWN	BEGIN OVLAP	-Y	IR 00080R 05.050	BEGIN OVERLAP		041.390	41.127326	-80.746332
SR 0011R	16.890	1 N		END OVERLAP	-X	IR 00080R 05.750	END OVERLAP (NOT TERMINUS)		042.090	41.133947	-80.736252
SR 0011R	16.890	2 N		END ROUTE	-Z		ENTER TRU CO AT 00000		042.090	41.133947	-80.736252
SR 0014R	00.000	1 E		BEGIN ROUTE	-A		LEAVE POR CO AT 28773		052.273	40.987788	-81.013274
SR 0014R	00.060	1 E	T-SMITH	INTERSECTION	-I	CR 00023	C00023 12TH	STR	052.333	40.987178	-81.012598
SR 0014R	00.230	1 E	T-SMITH	INTERSECTION	-I	CR 00059	C00059 HELSEL	RO	052.503	40.985609	-81.010067
SR 0014R	00.300	1 E	T-SMITH	INTERSECTION	-I	CR 00012	C00012 CENTER	STR	052.573	40.984975	-81.009044
SR 0014R	00.350	1 E	T-SMITH	BRIDGE	-G		BRIDGE		052.623	40.984508	-81.008291
SR 0014R	00.510	1 E	T-SMITH	INTERSECTION	-I	TR 02470	T02470 BEVERLY	AVR	052.783	40.983022	-81.005895
SR 0014R	01.000	1 E	T-SMITH	MILEPOST	-M		MILE POST = 001		053.273	40.978559	-80.998697
SR 0014R	01.350	1 E	T-SMITH	INTERSECTION	-I	CR 00025	C00025 BELOIT SNODES	RO	053.623	40.975368	-80.993554
SR 0014R	01.530	1 E	T-SMITH	INTERSECTION	-I	TR 00030	T00030 CALLA	ROL	053.803	40.973696	-80.990871
SR 0014R	01.980	1 E	T-SMITH	MILEPOST	-M		MILE POST = 002		054.253	40.969595	-80.984292
SR 0014R	02.150	1 E	T-SMITH	RAILRD AT GR	-R		NORFOLK SOUTHERN R R		054.423	40.968046	-80.981807

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0014R	02.650	1 E	T-GOSHEN	INTERSECTION -I	TR 00029		T00029 SMITH GOSHEN	RO	054.923	40.963488 -80.974504
SR 0014R	03.000	1 E	T-GOSHEN	MILEPOST -M			MILE POST = 003		055.273	40.960245 -80.969569
SR 0014R	03.100	1 E	T-GOSHEN	INTERSECTION -I	CR 00028		C00028 MIDDLETOWN	RO	055.373	40.959318 -80.968159
SR 0014R	04.010	1 E	T-GOSHEN	INTERSECTION -I	SR 00534R	03.410	S00534R PRICETOWN	RO	056.283	40.950611 -80.954915
SR 0014R	04.020	1 E	T-GOSHEN	MILEPOST -M			MILE POST = 004		056.293	40.950515 -80.954777
SR 0014R	04.600	1 E	T-GOSHEN	BRIDGE -G			BRIDGE		056.873	40.944932 -80.946778
SR 0014R	04.600	1 E	T-GOSHEN	INTERSECTION -I	SR 00165R	05.460	S00165R SOUTH RANGE	RO	056.873	40.944932 -80.946778
SR 0014R	05.010	1 E	T-GOSHEN	MILEPOST -M			MILE POST = 005		057.283	40.941318 -80.940566
SR 0014R	05.340	1 E	T-GOSHEN	INTERSECTION -I	TR 00045		T00045 SEACRIST	RO	057.613	40.938587 -80.935348
SR 0014R	06.010	1 E	T-GOSHEN	MILEPOST -M			MILE POST = 006		058.283	40.932894 -80.925117
SR 0014R	06.340	1 E	T-GOSHEN	INTERSECTION -I	CR 00020		C00020 PINE LAKE	RO	058.613	40.930087 -80.920074
SR 0014R	06.770	1 E	T-GOSHEN	INTERSECTION -I	SR 00014T	00.000	S00014T	L	059.043	40.926347 -80.913415
SR 0014R	07.050	1 E	T-GOSHEN	INTERSECTION -I	TR 00053		T00053 DUCK CREEK	ROL	059.323	40.923801 -80.909202
SR 0014R	07.060	1 E	T-GOSHEN	MILEPOST -M			MILE POST = 007		059.333	40.923710 -80.909051
SR 0014R	07.160	1 E	T-GOSHEN	RAILRD OVER -V			NORFOLK SOUTHERN R R		059.433	40.922813 -80.907526
SR 0014R	07.280	1 E	T-GOSHEN	INTERSECTION -I	TR 00053		T00053 DUCK CREEK	ROR	059.553	40.921748 -80.905707
SR 0014R	07.920	1 E	T-GOSHEN	INTERSECTION -I	TR 00765		T00765 CUNNINGHAM	ROR	060.193	40.916334 -80.896191
SR 0014R	07.920	4 E		BEGIN GAP -J			ENTER COL CO AT 00000		060.193	40.916334 -80.896191
SR 0014R	07.920	5 E	M-SALEM	END GAP -K			LEAVE COL CO AT 04340		064.533	40.900976 -80.819762
SR 0014R	08.150	1 E	M-SALEM	CORP LIMIT -C			LEAVE SALEM	R	064.763	40.902548 -80.815985
SR 0014R	08.190	1 E	M-SALEM	CORP LIMIT -C			LEAVE SALEM	L	064.803	40.902903 -80.815391
SR 0014R	08.770	1 E	T-GREEN	INTERSECTION -I	TR 00071		T00071 EGYPT	RO	065.383	40.906110 -80.806337
SR 0014R	08.870	1 E	T-GREEN	BRIDGE -G			BRIDGE		065.483	40.905489 -80.804878
SR 0014R	08.920	1 E	T-GREEN	INTERSECTION -I	CR 00077		C00077 BEAVER CREEK	ROL	065.533	40.905183 -80.804159
SR 0014R	08.960	1 E	T-GREEN	MILEPOST -M			MILE POST = 009		065.573	40.904876 -80.803459
SR 0014R	09.950	1 E	T-GREEN	INTERSECTION -I	CR 00099		C00099 LISBON	ROL	066.563	40.900920 -80.785161
SR 0014R	09.980	1 E	T-GREEN	MILEPOST -M			MILE POST = 010		066.593	40.900781 -80.784653
SR 0014R	10.000	1 E	T-GREEN	INTERSECTION -I	TR 00078		T00078 LISBON CANFIELD	ROR	066.613	40.900737 -80.784282
SR 0014R	10.000	9 E	T-GREEN	END ROUTE -Z			ENTER COL CO AT 04340		066.613	40.900737 -80.784282
SR 0014T	00.000	1 E	T-GOSHEN	BEGIN ROUTE -A	SR 00014R	06.770	BEGIN AT SR 00014R		000.000	40.926347 -80.913415
SR 0014T	00.000	1 E	T-GOSHEN	INTERSECTION -I	SR 00014R	06.770	S00014R CLEVELAND LIVERPOOL		000.000	40.926347 -80.913415
SR 0014T	00.910	1 E		END ROUTE -Z			ENTER COL CO AT 00000		000.910	40.926509 -80.896163
SR 0045R	00.000	1 N		BEGIN ROUTE -A			LEAVE COL CO AT 29610		029.610	40.929954 -80.856350
SR 0045R	00.000	1 N		INTERSECTION -I	CR 00020		C00020 PINE LAKE	RO	029.610	40.929954 -80.856350
SR 0045R	00.380	1 N	T-GREEN	INTERSECTION -I			GOLDEN LANTERN	DRL	029.990	40.935491 -80.856312
SR 0045R	00.990	1 N	T-GREEN	INTERSECTION -I	SR 00165R	10.210	S00165R SOUTH RANGE	RO	030.600	40.944387 -80.856250
SR 0045R	01.000	1 N	T-GREEN	MILEPOST -M			MILE POST = 001		030.610	40.944531 -80.856250
SR 0045R	01.980	1 N	T-GREEN	INTERSECTION -I	CR 00028		C00028 MIDDLETOWN	ROR	031.590	40.958676 -80.856256
SR 0045R	02.000	1 N	T-GREEN	INTERSECTION -I	CR 00028		C00028 MIDDLETOWN	ROL	031.610	40.959017 -80.856253
SR 0045R	02.000	1 N	T-GREEN	MILEPOST -M			MILE POST = 002		031.610	40.959017 -80.856253
SR 0045R	02.630	1 N	T-GOSHEN	BRIDGE -G			BRIDGE		032.240	40.968155 -80.856155
SR 0045R	02.980	1 N	T-GOSHEN	INTERSECTION -I	CR 00030		C00030 CALLA	ROR	032.590	40.973207 -80.856101
SR 0045R	03.000	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 003		032.610	40.973450 -80.856099
SR 0045R	03.010	1 N	T-GOSHEN	INTERSECTION -I	CR 00030		C00030 CALLA	ROL	032.620	40.973595 -80.856097
SR 0045R	03.840	1 N	T-GOSHEN	BRIDGE -G			BRIDGE		033.450	40.985631 -80.855931
SR 0045R	04.010	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 004		033.620	40.987764 -80.857314
SR 0045R	04.030	1 N	T-ELLSWORTH	INTERSECTION -I	CR 00032		C00032 WESTERN RESERVE	RO	033.640	40.987990 -80.857551
SR 0045R	05.010	1 N	T-ELLSWORTH	MILEPOST -M			MILE POST = 005		034.620	41.002054 -80.857560
SR 0045R	05.050	1 N	T-ELLSWORTH	INTERSECTION -I	CR 00074		C00074 LEFFINGWELL	RO	034.660	41.002629 -80.857551
SR 0045R	05.550	1 N	T-ELLSWORTH	INTERSECTION -I	CR 00090		C00090 BERLIN STATION	ROL	035.160	41.009823 -80.857390

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0045R	05.760	1 N	T-ELLSWORTH	INTERSECTION -I	CR 00090		C00090 BERLIN STATION	ROR	035.370	41.012790 -80.857523
SR 0045R	05.800	1 N	T-ELLSWORTH	BRIDGE -G			BRIDGE		035.410	41.013371 -80.857521
SR 0045R	05.850	1 N	T-ELLSWORTH	INTERSECTION -I	TR 01465 00.000		T01465	L	035.460	41.014098 -80.857519
SR 0045R	06.010	1 N	T-ELLSWORTH	MILEPOST -M			MILE POST = 006		035.620	41.016471 -80.857492
SR 0045R	06.540	1 N	T-ELLSWORTH	INTERSECTION -I	US 00224R 07.600		U00224R AKRON CANFIELD	RO	036.150	41.024342 -80.857398
SR 0045R	06.960	1 N	T-ELLSWORTH	MILEPOST -M			MILE POST = 007		036.570	41.030384 -80.857402
SR 0045R	06.990	1 N	T-ELLSWORTH	INTERSECTION -I	TR 02927		T02927 ELIAS LLOYD	LAL	036.600	41.030816 -80.857402
SR 0045R	07.670	1 N	T-ELLSWORTH	INTERSECTION -I	CR 00246		C00246 DIEHL	ROL	037.280	41.040714 -80.857307
SR 0045R	07.960	1 N	T-ELLSWORTH	MILEPOST -M			MILE POST = 008		037.570	41.044904 -80.857256
SR 0045R	08.630	1 N	T-ELLSWORTH	INTERSECTION -I	CR 00136		C00136 PALMYRA	RO	038.240	41.054581 -80.857135
SR 0045R	08.950	1 N	T-ELLSWORTH	BRIDGE -G			BRIDGE		038.560	41.059190 -80.857055
SR 0045R	09.000	1 N	T-ELLSWORTH	MILEPOST -M			MILE POST = 009		038.610	41.059910 -80.857040
SR 0045R	09.640	1 N	T-JACKSON	INTERSECTION -I	CR 00146		C00146 KIRK	ROR	039.250	41.069144 -80.857037
SR 0045R	09.980	1 N	T-JACKSON	MILEPOST -M			MILE POST = 010		039.590	41.074031 -80.857049
SR 0045R	10.140	1 N	T-JACKSON	INTERSECTION -I	CR 00160		C00160 BLOTT	RO	039.750	41.076335 -80.857068
SR 0045R	10.920	1 N	T-JACKSON	INTERSECTION -I	CR 00162		C00162 NEW	ROR	040.530	41.087754 -80.857117
SR 0045R	11.020	1 N	T-JACKSON	MILEPOST -M			MILE POST = 011		040.630	41.089209 -80.857122
SR 0045R	11.460	1 N	T-JACKSON	INTERSECTION -I	TR 03016		T03016 JACKSON MEADOW	AVR	041.070	41.095611 -80.857143
SR 0045R	11.780	1 N	T-JACKSON	INTERSECTION -I	CR 00018		C00018 MAHONING	AV	041.390	41.100268 -80.857158
SR 0045R	12.020	1 N	T-JACKSON	MILEPOST -M			MILE POST = 012		041.630	41.103778 -80.857154
SR 0045R	12.320	2 N	T-JACKSON	OVERPASS -O	IR 00076R 07.610		I00076R		041.930	41.108100 -80.857229
SR 0045R	12.800	1 N	T-JACKSON	BRIDGE -G			BRIDGE		042.410	41.115014 -80.857161
SR 0045R	13.020	1 N	T-JACKSON	INTERSECTION -I	CR 00178		C00178 SILICA	RO	042.630	41.118180 -80.857146
SR 0045R	13.030	1 N	T-JACKSON	MILEPOST -M			MILE POST = 013		042.640	41.118325 -80.857146
SR 0045R	13.600	1 N	T-JACKSON	RAILRD AT GR -R			NORFOLK SOUTHERN R R		043.210	41.126607 -80.857172
SR 0045R	13.750	1 N	T-JACKSON	INTERSECTION -I	CR 00190		C00190 GLADSTONE	ROL	043.360	41.128777 -80.857171
SR 0045R	13.790	1 N	T-JACKSON	OVERPASS -O	IR 00080K 00.530		I00080K OHIO	TU	043.400	41.129340 -80.857175
SR 0045R	13.870	1 N	T-JACKSON	INTERSECTION -I	CR 00190		C00190 GLADSTONE	ROR	043.480	41.130453 -80.857174
SR 0045R	13.970	1 N	T-JACKSON	MILEPOST -M			MILE POST = 014		043.580	41.131862 -80.857184
SR 0045R	14.150	1 N	T-JACKSON	END ROUTE -Z			ENTER TRU CO AT 00000		043.760	41.134396 -80.857203
SR 0046D	00.000	1 S	M-CANFIELD	BEGIN ROUTE -A	US 00062R 08.690		BEGIN AT US 00062R		000.000	41.027445 -80.760634
SR 0046D	00.000	1 S	M-CANFIELD	INTERSECTION -I	US 00062R 08.690		U00062R		000.000	41.027445 -80.760634
SR 0046D	00.000	2 S	M-CANFIELD	INTERSECTION -I	US 00062F 00.000		U00062F		000.000	41.027445 -80.760634
SR 0046D	00.000	1 S	M-CANFIELD	BEGIN OVLAP -Y	US 00062F 00.000		BEGIN OVERLAP		000.000	41.027445 -80.760634
SR 0046D	00.290	1 S	M-CANFIELD	INTERSECTION -I	US 00062R 08.360		U00062R		000.290	41.023344 -80.760977
SR 0046D	00.290	2 S	M-CANFIELD	INTERSECTION -I	US 00062F 00.290		U00062F		000.290	41.023344 -80.760977
SR 0046D	00.290	1 S	M-CANFIELD	END OVERLAP -X	US 00062F 00.290		END OVERLAP		000.290	41.023344 -80.760977
SR 0046D	00.370	1 S	M-CANFIELD	INTERSECTION -I	SR 00046R 09.290		S00046R		000.370	41.021961 -80.760651
SR 0046D	00.370	1 S	M-CANFIELD	END ROUTE -Z	SR 00046R 09.290		END AT SR 00046R		000.370	41.021961 -80.760651
SR 0046R	00.000	1 N	M-COLUMBIANA	BEGIN ROUTE -A			LEAVE COL CO AT 11150		011.150	40.900094 -80.697549
SR 0046R	00.000	1 N	M-COLUMBIANA	INTERSECTION -I	SR 00014R 08.930		S00014R SALEM-UNITY	RO	011.150	40.900094 -80.697549
SR 0046R	00.140	1 N	M-COLUMBIANA	CORP LIMIT -C			LEAVE COLUMBIANA	L	011.290	40.901914 -80.698494
SR 0046R	00.150	1 N	M-COLUMBIANA	INTERSECTION -I	CR 00125		C00125 NEW BUFFALO	ROL	011.300	40.902043 -80.698566
SR 0046R	00.420	1 N	M-COLUMBIANA	BRIDGE -G			BRIDGE		011.570	40.905408 -80.701343
SR 0046R	00.450	1 N	M-COLUMBIANA	CORP LIMIT -C			LEAVE COLUMBIANA	R	011.600	40.905705 -80.701769
SR 0046R	00.650	1 N	T-BEAVER	INTERSECTION -I	CR 00125		C00125 NEW BUFFALO	RO	011.800	40.907594 -80.704772
SR 0046R	01.000	1 N	T-BEAVER	MILEPOST -M			MILE POST = 001		012.150	40.911194 -80.709271
SR 0046R	01.290	1 N	T-BEAVER	INTERSECTION -I	CR 00008		C00008 GARFIELD	ROL	012.440	40.914860 -80.711882
SR 0046R	01.880	1 N	T-BEAVER	INTERSECTION -I	CR 00040		C00040 RENKENBERGER	ROL	013.030	40.922391 -80.717108
SR 0046R	01.880	2 N	T-BEAVER	INTERSECTION -I	TR 00040		T00040 RENKENBERGER	ROR	013.030	40.922391 -80.717108

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0046R	01.880	3	N	T-BEAVER	INTERSECTION	-I	CR 00040	C00040 RENKENBERGER	RO	013.030	40.922391	-80.717108
SR 0046R	02.000	1	N	T-BEAVER	MILEPOST	-M		MILE POST = 002		013.150	40.923995	-80.717899
SR 0046R	02.240	1	N	T-BEAVER	INTERSECTION	-I	TR 00020	T00020 PINE LAKE	ROR	013.390	40.927272	-80.719577
SR 0046R	02.260	1	N	T-BEAVER	INTERSECTION	-I	RA 50020	R50020 RAMP TO SR00011R	R	013.410	40.927551	-80.719768
SR 0046R	02.260	2	N	T-BEAVER	INTERSECTION	-I	RA 50019	R50019 RAMP FROM SR00011R	L	013.410	40.927551	-80.719768
SR 0046R	*02.310	1	N	T-BEAVER	OVERPASS	-O	SR 00011R	S00011R RIVER LAKE (NB)	HII	013.460	40.928228	-80.720223
SR 0046R	*02.340	1	N	T-BEAVER	OVERPASS	-O	SR 00011R	S00011R RIVER LAKE (SB)	HII	013.490	40.928640	-80.720503
SR 0046R	02.410	1	N	T-BEAVER	INTERSECTION	-I	RA 50021	R50021 RAMP FROM SR00011R	R	013.560	40.929577	-80.721178
SR 0046R	02.410	2	N	T-BEAVER	INTERSECTION	-I	RA 50022	R50022 RAMP TO SR00011R	L	013.560	40.929577	-80.721178
SR 0046R	02.850	1	N	T-BEAVER	INTERSECTION	-I	TR 00048	T00048 LESHES	ROL	014.000	40.934783	-80.725865
SR 0046R	02.980	1	N	T-BEAVER	MILEPOST	-M		MILE POST = 003		014.130	40.936198	-80.727496
SR 0046R	03.630	1	N	T-BEAVER	INTERSECTION	-I	SR 00165R	S00165R SOUTH RANGE	RO	014.780	40.944218	-80.733744
SR 0046R	04.000	1	N	T-BEAVER	MILEPOST	-M		MILE POST = 004		015.150	40.949001	-80.737104
SR 0046R	04.020	1	N	T-BEAVER	INTERSECTION	-I	TR 00237	T00237 COOK	ROL	015.170	40.949253	-80.737293
SR 0046R	04.800	1	N	T-BEAVER	INTERSECTION	-I	TR 00028	T00028 MIDDLETOWN	ROR	015.950	40.958958	-80.744592
SR 0046R	04.830	1	N	T-BEAVER	INTERSECTION	-I	CR 00107	C00107 GREEN BEAVER	ROL	015.980	40.959410	-80.744941
SR 0046R	05.000	1	N	T-GREEN	MILEPOST	-M		MILE POST = 005		016.150	40.961569	-80.746516
SR 0046R	05.830	1	N	T-GREEN	INTERSECTION	-I	CR 00030	C00030 CALLA	RO	016.980	40.972647	-80.752667
SR 0046R	06.000	1	N	T-GREEN	MILEPOST	-M		MILE POST = 006		017.150	40.974971	-80.753784
SR 0046R	06.970	1	N	T-CANFIELD	INTERSECTION	-I	CR 00032	C00032 WESTERN RESERVE	RO	018.120	40.988420	-80.759316
SR 0046R	07.020	1	N	T-CANFIELD	MILEPOST	-M		MILE POST = 007		018.170	40.989111	-80.759594
SR 0046R	07.930	1	N	T-CANFIELD	MILEPOST	-M		MILE POST = 008		019.080	41.002129	-80.760715
SR 0046R	07.950	1	N	T-CANFIELD	BRIDGE	-G		BRIDGE		019.100	41.002417	-80.760714
SR 0046R	08.010	1	N	T-CANFIELD	INTERSECTION	-I	CR 00074	C00074 LEFFINGWELL	ROL	019.160	41.003295	-80.760711
SR 0046R	08.170	1	N	T-CANFIELD	INTERSECTION	-I	CR 00074	C00074 LEFFINGWELL	ROR	019.320	41.005752	-80.760713
SR 0046R	08.640	1	N	T-CANFIELD	INTERSECTION	-I	SR 00446R	S00446R CANFIELD BYPASS	ROL	019.790	41.012291	-80.760678
SR 0046R	08.800	1	N	M-CANFIELD	CORP LIMIT	-C		ENTER CANFIELD		019.950	41.014567	-80.760655
SR 0046R	08.810	1	N	M-CANFIELD	INTERSECTION	-I	MR 00137	M00137 FAIRGROUND	BO	019.960	41.014710	-80.760654
SR 0046R	08.940	1	N	M-CANFIELD	INTERSECTION	-I	MR 00147	M00147 INDIAN LAKE	BO	020.090	41.016596	-80.760637
SR 0046R	08.970	1	N	M-CANFIELD	INTERSECTION	-I	MR 00136	M00136 FAIR	ST	020.120	41.017036	-80.760633
SR 0046R	09.100	1	N	M-CANFIELD	INTERSECTION	-I	MR 00148	M00148 KIRK	ST	020.250	41.018920	-80.760675
SR 0046R	09.290	1	N	M-CANFIELD	INTERSECTION	-I	SR 00046D	S00046D SR-46D	L	020.440	41.021671	-80.760654
SR 0046R	09.390	1	N	M-CANFIELD	INTERSECTION	-I	US 00062R	U00062R LISBON	STL	020.540	41.023344	-80.760373
SR 0046R	09.390	2	N		BEGIN OVLAP	-Y	US 00062R	BEGIN OVERLAP		020.540	41.023344	-80.760373
SR 0046R	10.830	2	N	M-CANFIELD	INTERSECTION	-I	CR 00110	C00110 HERBERT	ROL	021.980	41.044157	-80.760647
SR 0046R	10.830	3	N	M-CANFIELD	INTERSECTION	-I	US 00062R	U00062R SHIELDS	ROR	021.980	41.044157	-80.760647
SR 0046R	10.830	1	N		END OVERLAP	-X	US 00062R	END OVERLAP		021.980	41.044157	-80.760647
SR 0046R	10.940	1	N	T-CANFIELD	MILEPOST	-M		MILE POST = 011		022.090	41.045771	-80.760643
SR 0046R	10.950	1	N	T-CANFIELD	INTERSECTION	-I	TR 02550	T02550 CURTIS	AVR	022.100	41.045918	-80.760643
SR 0046R	11.110	1	N	T-CANFIELD	INTERSECTION	-I	TR 02900	T02900 REVERE RUN	DRR	022.260	41.048209	-80.760642
SR 0046R	11.270	1	N	T-CANFIELD	INTERSECTION	-I	TR 02897	T02897 DEER SPRING RUN	L	022.420	41.050507	-80.760639
SR 0046R	11.420	1	N	T-CANFIELD	INTERSECTION	-I	TR 02799	T02799 WHISPERING MEADOWS	DRL	022.570	41.052684	-80.760636
SR 0046R	11.610	1	N	T-CANFIELD	INTERSECTION	-I	CR 00118	C00118 GIBSON	ROL	022.760	41.055616	-80.760631
SR 0046R	11.940	1	N	T-CANFIELD	MILEPOST	-M		MILE POST = 012		023.090	41.060381	-80.760622
SR 0046R	12.310	1	N	T-AUSTINTOWN	INTERSECTION	-I		NBEACON	DRR	023.460	41.065723	-80.760590
SR 0046R	12.420	1	N	T-AUSTINTOWN	INTERSECTION	-I		WILLOW CREST	DRR	023.570	41.067288	-80.760795
SR 0046R	12.550	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00146	C00146 KIRK	RO	023.700	41.069051	-80.761660
SR 0046R	12.870	1	N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 013		024.020	41.073587	-80.762484
SR 0046R	13.610	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00162	C00162 NEW	RO	024.760	41.084320	-80.762758
SR 0046R	13.810	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02820	T02820 NBEACON	DRR	024.960	41.087232	-80.762911
SR 0046R	13.940	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02267	T02267 WILLOWCREST	DRR	025.090	41.089141	-80.762985
SR 0046R	13.950	1	N	T-AUSTINTOWN	MILEPOST	-M		MILE POST = 014		025.100	41.089286	-80.762992

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE				
ROUTE	LOGPT	DIR			NUMBER	LOGPT								
SR 0046R	13.960	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02267		T02267	NOTRE DAME	AVL	025.110	41.089432	-80.762999
SR 0046R	14.270	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02216	00.000	T02216	COLGATE	DRL	025.420	41.093931	-80.763264
SR 0046R	14.370	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02654	00.610	T02654	LONDON	DRL	025.520	41.095384	-80.763422
SR 0046R	14.670	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00018	12.620	C00018	MAHONING	AV	025.820	41.099608	-80.763819
SR 0046R	14.790	2	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00105		C00105	BARKLEY	STL	025.940	41.101344	-80.764000
SR 0046R	14.800	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00105		C00105	OHLTOWN	ROL	025.950	41.101486	-80.764014
SR 0046R	14.940	1	N	T-AUSTINTOWN	MILEPOST	-M				MILE POST = 015		026.090	41.103473	-80.764215
SR 0046R	15.000	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 01901	00.000	T01901	VIRGINIA	DRR	026.150	41.104325	-80.764301
SR 0046R	15.100	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00284		C00284	NORQUEST	BO	026.250	41.105738	-80.764457
SR 0046R	15.190	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 01915		T01915	ROCKWELL	ROR	026.340	41.106997	-80.764949
SR 0046R	15.280	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 01917		T01917	RADIO	ROR	026.430	41.108163	-80.765672
SR 0046R	15.320	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 01902		T01902	RED APPLE	ROL	026.470	41.108641	-80.766033
SR 0046R	15.640	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 00180		T00180	DUNLAP	ROL	026.790	41.112978	-80.767641
SR 0046R	15.740	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02902	00.000	T02902	ASHLEY CIRCLE	CIR	026.890	41.114405	-80.767796
SR 0046R	15.880	2	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00178		C00178	SILICA	ROL	027.030	41.116766	-80.768017
SR 0046R	15.930	1	N	T-AUSTINTOWN	MILEPOST	-M				MILE POST = 016		027.080	41.117501	-80.768040
SR 0046R	16.110	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02778	00.000	T02778	INTERSTATE	BOL	027.260	41.120147	-80.768125
SR 0046R	16.220	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02681	00.000	T02681	76 DRIVE	DRR	027.370	41.121691	-80.768161
SR 0046R	16.300	1	N	T-AUSTINTOWN	INTERSECTION	-I	RA 50008		R50008	RAMP TO IR00080R	R	027.450	41.122634	-80.768213
SR 0046R	16.320	1	N	T-AUSTINTOWN	INTERSECTION	-I	RA 50009		R50009	RAMP TO IR00080R	R	027.470	41.122954	-80.768220
SR 0046R	16.320	2	N	T-AUSTINTOWN	INTERSECTION	-I	RA 50012		R50012	RAMP FROM IR00080R	L	027.470	41.122954	-80.768220
SR 0046R	16.350	1	N	T-AUSTINTOWN	UNDERPASS	-U	IR 00080R	03.810	I00080R	IR-80	I	027.500	41.123421	-80.768226
SR 0046R	16.540	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02651		T02651	CLARKINS	DRR	027.690	41.126387	-80.768336
SR 0046R	16.540	2	N	T-AUSTINTOWN	INTERSECTION	-I	RA 50013		R50013	RAMP FROM IR00080R	L	027.690	41.126387	-80.768336
SR 0046R	16.540	3	N	T-AUSTINTOWN	INTERSECTION	-I	RA 50011		R50011	RAMP TO IR00080R	L	027.690	41.126387	-80.768336
SR 0046R	16.640	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 01811		T01811	LOU IDA	BOR	027.790	41.127866	-80.768362
SR 0046R	16.640	2	N	T-AUSTINTOWN	INTERSECTION	-I	TR 02901	00.300	T02901	CERNI	PLL	027.790	41.127866	-80.768362
SR 0046R	16.770	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00192		C00192	WEBB	RO	027.920	41.129731	-80.768427
SR 0046R	16.980	1	N	T-AUSTINTOWN	INTERSECTION	-I	TR 01908		T01908	LIBERTY	ST	028.130	41.132695	-80.768544
SR 0046R	17.000	1	N	T-AUSTINTOWN	MILEPOST	-M				MILE POST = 017		028.150	41.132974	-80.768581
SR 0046R	17.080	1	N	T-AUSTINTOWN	INTERSECTION	-I	CR 00065		C00065	OHLTOWN-GIRARD CO LINE	ROR	028.230	41.134092	-80.768731
SR 0046R	17.080	2	N	T-AUSTINTOWN	END ROUTE	-Z				ENTER TRU CO AT 00000		028.230	41.134092	-80.768731
US 0062D	00.000	1	W	M-YOUNGSTOWN	BEGIN ROUTE	-A	US 00062R	18.190		BEGIN AT US 00062R		000.000	41.092536	-80.644983
US 0062D	00.000	1	W	M-YOUNGSTOWN	INTERSECTION	-I	US 00062R	18.190	U00062R			000.000	41.092536	-80.644983
US 0062D	00.090	1	W	M-YOUNGSTOWN	INTERSECTION	-I	RA 50094		R50094	RAMP FROM IR00680R	L	000.090	41.092445	-80.646825
US 0062D	00.160	1	W	M-YOUNGSTOWN	INTERSECTION	-I	RA 50090		R50090	RAMP TO IR00680R	R	000.160	41.092190	-80.648203
US 0062D	00.180	1	W	M-YOUNGSTOWN	OVERPASS	-O	CR 00151		C00151	SOUTH	RO	000.180	41.092057	-80.648516
US 0062D	00.290	1	W	M-YOUNGSTOWN	OVERPASS	-O				RAMP BX		000.290	41.091108	-80.649958
US 0062D	00.350	1	W	M-YOUNGSTOWN	OVERPASS	-O	IR 00680R	06.320	I00680R		I	000.350	41.090400	-80.650444
US 0062D	00.390	1	W	M-YOUNGSTOWN	INTERSECTION	-I	MR 01449		M01449	WAYNE	AV	000.390	41.089896	-80.650646
US 0062D	00.400	1	W	M-YOUNGSTOWN	OVERPASS	-O				WAYNE	AV	000.400	41.089767	-80.650685
US 0062D	00.430	1	W	M-YOUNGSTOWN	INTERSECTION	-I	MR 01144		M01144	OKLAHOMA	ST	000.430	41.089378	-80.650789
US 0062D	00.450	1	W	M-YOUNGSTOWN	INTERSECTION	-I	RA 50095		R50095	RAMP TO IR00680R	L	000.450	41.089109	-80.650823
US 0062D	00.470	1	W	M-YOUNGSTOWN	INTERSECTION	-I	MR 01201		M01201	PYATT	ST	000.470	41.088821	-80.650847
US 0062D	00.570	1	W	M-YOUNGSTOWN	INTERSECTION	-I	MR 00725		M00725	EMYRTLE	AV	000.570	41.087395	-80.650848
US 0062D	00.600	1	W	M-YOUNGSTOWN	INTERSECTION	-I	MR 01493		M01493	WYMER	AL	000.600	41.086968	-80.650826
US 0062D	00.640	1	W	M-YOUNGSTOWN	INTERSECTION	-I	US 00062R	17.490	U00062R			000.640	41.086398	-80.650796
US 0062D	00.640	1	W	M-YOUNGSTOWN	END ROUTE	-Z	US 00062R	17.490		END AT US 00062R		000.640	41.086398	-80.650796
US 0062F	00.000	1	W	M-CANFIELD	BEGIN ROUTE	-A	US 00062R	08.690		BEGIN AT US 00062R		000.000	41.027445	-80.760634
US 0062F	00.000	1	W	M-CANFIELD	INTERSECTION	-I	US 00062R	08.690	U00062R			000.000	41.027445	-80.760634

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0062F	00.000	2 W	M-CANFIELD	INTERSECTION -I	SR 00046D	00.000	S00046D	000.000	41.027445	-80.760634
US 0062F	00.200	1 W	M-CANFIELD	INTERSECTION -I	US 00224R	12.660	U00224R	000.200	41.024773	-80.760966
US 0062F	00.290	1 W	M-CANFIELD	INTERSECTION -I	US 00062R	08.360	U00062R	000.290	41.023344	-80.760977
US 0062F	00.290	2 W	M-CANFIELD	INTERSECTION -I	SR 00046D	00.290	S00046D	000.290	41.023344	-80.760977
US 0062F	00.290	1 W	M-CANFIELD	END ROUTE -Z	US 00062R	08.360	END AT US 00062R	000.290	41.023344	-80.760977
US 0062R	00.000	1 E	T-GREEN	BEGIN ROUTE -A			LEAVE COL CO AT 14530	263.976	40.929750	-80.840401
US 0062R	00.000	2 E	T-GREEN	INTERSECTION -I	TR 00020		T00020 PINE LAKE	ROL	263.976	40.929750
US 0062R	00.110	1 E	M-SALEM	CORP LIMIT -C			ENTER SALEM	L	264.086	40.931329
US 0062R	00.150	1 E	M-SALEM	CORP LIMIT -C			LEAVE SALEM	L	264.126	40.931908
US 0062R	00.810	1 E	T-GREEN	INTERSECTION -I	CR 00081		C00081 MAIN	ROR	264.786	40.941252
US 0062R	00.990	1 E	T-GREEN	MILEPOST -M			MILE POST = 001		264.966	40.943929
US 0062R	01.010	1 E	T-GREEN	INTERSECTION -I	SR 00165R	11.210	S00165R SOUTH RANGE	RO	264.986	40.944228
US 0062R	01.360	1 E	T-GREEN	INTERSECTION -I	CR 00081		C00081 MAIN	STR	265.336	40.948992
US 0062R	01.980	1 E	T-GREEN	MILEPOST -M			MILE POST = 002		265.956	40.957562
US 0062R	02.040	2 E	T-GREEN	INTERSECTION -I	CR 00028		C00028 MIDDLETOWN	ROL	266.016	40.958424
US 0062R	02.070	1 E	T-GREEN	BRIDGE -G			BRIDGE		266.046	40.958858
US 0062R	03.000	1 E	T-GREEN	MILEPOST -M			MILE POST = 003		266.976	40.972191
US 0062R	03.080	1 E	T-GREEN	INTERSECTION -I	CR 00030		C00030 CALLA	RO	267.056	40.973337
US 0062R	03.310	1 E	T-GREEN	BRIDGE -G			BRIDGE		267.286	40.976530
US 0062R	04.000	1 E	T-GREEN	MILEPOST -M			MILE POST = 004		267.976	40.982559
US 0062R	04.130	1 E	T-GREEN	INTERSECTION -I	TR 00075		T00075 KNAUF	ROL	268.106	40.983326
US 0062R	04.320	1 E	T-GREEN	INTERSECTION -I	TR 00075		T00075 KNAUF	ROR	268.296	40.984564
US 0062R	04.950	1 E	T-GREEN	MILEPOST -M			MILE POST = 005		268.926	40.987689
US 0062R	05.020	1 E	T-CANFIELD	INTERSECTION -I	CR 00032		C00032 WESTERN RESERVE	ROL	268.996	40.988165
US 0062R	05.160	1 E	T-CANFIELD	INTERSECTION -I	CR 00099		C00099 LISBON	ROR	269.136	40.988234
US 0062R	05.540	1 E	T-CANFIELD	INTERSECTION -I	TR 02893	00.450	T02893 BRIARWOOD	COL	269.516	40.993627
US 0062R	05.730	1 E	T-CANFIELD	INTERSECTION -I	TR 02754		T02754 MEADOWOOD	DRL	269.706	40.995907
US 0062R	05.950	1 E	T-CANFIELD	INTERSECTION -I	TR 02892	00.210	T02892 LYDIA	LAL	269.926	40.998396
US 0062R	06.000	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 006		269.976	40.998950
US 0062R	06.280	1 E	T-CANFIELD	INTERSECTION -I	CR 00136		C00136 PALMYRA	ROL	270.256	41.002040
US 0062R	06.390	1 E	T-CANFIELD	INTERSECTION -I	CR 00074		C00074 LEFFINGWELL	ROL	270.366	41.003149
US 0062R	06.450	1 E	T-CANFIELD	INTERSECTION -I	CR 00074		C00074 LEFFINGWELL	ROR	270.426	41.003902
US 0062R	07.000	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 007		270.976	41.010939
US 0062R	07.260	1 E	T-CANFIELD	INTERSECTION -I	TR 02920		T02920 STEEPLE CHASE	DR	271.236	41.014265
US 0062R	07.420	1 E	T-CANFIELD	INTERSECTION -I	TR 02601		T02601 TRYALTIAN	LAL	271.396	41.015731
US 0062R	07.600	1 E		INTERSECTION -I	SR 00446R	00.760	S00446R		271.576	41.017298
US 0062R	07.610	1 E	M-CANFIELD	CORP LIMIT -C			ENTER CANFIELD		271.586	41.017396
US 0062R	07.700	1 E	M-CANFIELD	INTERSECTION -I			RAILROAD	ST	271.676	41.018277
US 0062R	07.760	1 E	M-CANFIELD	RDWY INV BRK -F			BIKEWAY		271.736	41.018846
US 0062R	07.900	1 E	M-CANFIELD	INTERSECTION -I	MR 00154		M00154 NEWTON	ST	271.876	41.020171
US 0062R	07.930	1 E	M-CANFIELD	INTERSECTION -I	MR 00142		M00142 HIGH	ST	271.906	41.020449
US 0062R	08.110	1 E	M-CANFIELD	INTERSECTION -I	MR 00164		M00164 WADSWORTH	ST	272.086	41.022152
US 0062R	08.360	1 E	M-CANFIELD	INTERSECTION -I	US 00062F	00.290	U00062F	L	272.336	41.023344
US 0062R	08.360	2 E	M-CANFIELD	INTERSECTION -I	SR 00046D	00.290	S00046D		272.336	41.023344
US 0062R	08.400	1 E	M-CANFIELD	INTERSECTION -I	SR 00046R	09.390	S00046R		272.376	41.023344
US 0062R	08.490	1 E	M-CANFIELD	INTERSECTION -I	US 00224R	12.700	U00224R		272.466	41.024764
US 0062R	08.580	1 E	M-CANFIELD	INTERSECTION -I			VILLAGE	BO	272.556	41.026006
US 0062R	08.690	1 E	M-CANFIELD	INTERSECTION -I	US 00062F	00.000	U00062F	L	272.666	41.027445
US 0062R	08.690	2 E	M-CANFIELD	INTERSECTION -I	SR 00046D	00.000	S00046D		272.666	41.027445
US 0062R	08.800	1 E	M-CANFIELD	INTERSECTION -I			NEFF	DR	272.776	41.029036
US 0062R	08.890	1 E	M-CANFIELD	INTERSECTION -I			SKYLINE	AV	272.866	41.030355

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
US 0062R	08.970	1 E	M-CANFIELD	INTERSECTION -I			HILLTOP	BO	272.946	41.031508 -80.760589
US 0062R	09.130	1 E	M-CANFIELD	INTERSECTION -I			DARTMOUTH	AV	273.106	41.033839 -80.760617
US 0062R	09.250	1 E	M-CANFIELD	INTERSECTION -I	MR 00161		M00161 SLEEPY HOLLOW	DR	273.226	41.035584 -80.760632
US 0062R	09.400	1 E	M-CANFIELD	INTERSECTION -I			OAK TREE	DR	273.376	41.037762 -80.760651
US 0062R	09.670	1 E	M-CANFIELD	CORP LIMIT -C			LEAVE CANFIELD		273.646	41.041683 -80.760686
US 0062R	09.690	1 E	T-CANFIELD	UNDERPASS -U	IR 00076K	06.220	I00076K OHIO	TU	273.666	41.041972 -80.760688
US 0062R	09.840	1 E	T-CANFIELD	INTERSECTION -I	SR 00046R	10.830	S00046R CANFIELD NILES	ROL	273.816	41.044157 -80.760647
US 0062R	09.980	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 010		273.956	41.044147 -80.757980
US 0062R	10.540	1 E	T-CANFIELD	INTERSECTION -I	TR 02695	00.190	T02695 WOODLAND	PLR	274.516	41.042889 -80.747951
US 0062R	10.750	1 E	T-CANFIELD	OVERPASS -O	SR 00011R	10.110	S00011R		274.726	41.042570 -80.744008
US 0062R	10.770	1 E	T-CANFIELD	OVERPASS -O	SR 00011R	10.110	S00011R		274.746	41.042569 -80.743624
US 0062R	11.000	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 011		274.976	41.042545 -80.739164
US 0062R	11.110	1 E	T-CANFIELD	INTERSECTION -I	CR 00100		C00100 SHIELDS	ROR	275.086	41.042534 -80.737032
US 0062R	11.290	1 E	T-CANFIELD	INTERSECTION -I	CR 00109		C00109 RACCOON	ROL	275.266	41.044758 -80.736124
US 0062R	11.600	1 E	T-CANFIELD	INTERSECTION -I	TR 01038		T01038 LUMONT	DRR	275.576	41.048026 -80.732035
US 0062R	12.000	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 012		275.976	41.053046 -80.728683
US 0062R	12.140	1 E	T-CANFIELD	INTERSECTION -I	CR 00253	00.000	C00253 MELLINGER	ROL	276.116	41.054960 -80.727843
US 0062R	12.220	1 E	T-CANFIELD	INTERSECTION -I	CR 00253		C00253 MELLINGER	ROL	276.196	41.055619 -80.726702
US 0062R	12.350	1 E	T-CANFIELD	INTERSECTION -I	CR 00257		C00257		276.326	41.056552 -80.724303
US 0062R	12.350	2 E	T-CANFIELD	INTERSECTION -I	CR 00257		C00257 BURGETT	LAL	276.326	41.056552 -80.724303
US 0062R	12.440	1 E	T-CANFIELD	INTERSECTION -I	TR 02066		T02066 ALADDIN	STR	276.416	41.057221 -80.722842
US 0062R	12.510	1 E	T-CANFIELD	INTERSECTION -I	TR 01511		T01511 ORLANDO	DRL	276.486	41.057722 -80.721772
US 0062R	12.580	1 E	T-CANFIELD	INTERSECTION -I	TR 01037		T01037 MCCARTY	DRR	276.556	41.058279 -80.720552
US 0062R	12.750	1 E	T-CANFIELD	BRIDGE -G			BRIDGE		276.726	41.059583 -80.717775
US 0062R	12.840	1 E	T-CANFIELD	INTERSECTION -I	TR 02248		T02248 BENT WILLOW	LAL	276.816	41.060267 -80.716307
US 0062R	12.980	1 E	T-CANFIELD	INTERSECTION -I	TR 01824		T01824 ALLENDALE	AVL	276.956	41.061322 -80.714038
US 0062R	13.000	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 013		276.976	41.061475 -80.713706
US 0062R	13.160	1 E	M-YOUNGSTOWN	CORP LIMIT -C			ENTER YOUNGSTOWN		277.136	41.062711 -80.711047
US 0062R	13.160	1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00117		C00117 MERIDIAN	ROL	277.136	41.062711 -80.711047
US 0062R	13.640	1 E	M-YOUNGSTOWN	INTERSECTION -I			SUNNYBROOK	AV	277.616	41.064354 -80.702111
US 0062R	13.730	1 E	M-YOUNGSTOWN	INTERSECTION -I			RUTH	ST	277.706	41.064663 -80.700428
US 0062R	13.780	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01276		M01276 SSCHENLEY	AV	277.756	41.064742 -80.699480
US 0062R	13.990	1 E	M-YOUNGSTOWN	INTERSECTION -I			BAYMAR	DR	277.966	41.064796 -80.695514
US 0062R	14.060	1 E	M-YOUNGSTOWN	INTERSECTION -I			CASTLE	CO	278.036	41.064809 -80.694187
US 0062R	14.250	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00895		M00895 HOPKINS	RO	278.226	41.064843 -80.690587
US 0062R	14.340	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01227		M01227 RISHER	RO	278.316	41.064879 -80.688833
US 0062R	14.400	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01332		M01332 STRATMORE	RO	278.376	41.064921 -80.687661
US 0062R	14.570	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00625R	03.360	S00625R	R	278.546	41.065613 -80.684482
US 0062R	14.670	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01425		M01425 WNEWPORT	DR	278.646	41.066442 -80.683037
US 0062R	14.680	1 E	M-YOUNGSTOWN	BRIDGE -G			BRIDGE		278.656	41.066566 -80.682946
US 0062R	14.750	1 E	M-YOUNGSTOWN	INTERSECTION -I			OLD MILL	DR	278.726	41.067394 -80.682248
US 0062R	14.790	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01233		M01233 RODGERS	RO	278.766	41.067579 -80.681534
US 0062R	14.980	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00529		M00529 BILLINGSGATE	RO	278.956	41.069383 -80.678913
US 0062R	15.140	1 E	M-YOUNGSTOWN	INTERSECTION -I			JUNIOR	AV	279.116	41.070493 -80.676308
US 0062R	15.200	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00170R	16.270	S00170R	R	279.176	41.070853 -80.675282
US 0062R	15.260	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01417		M01417 WINDIANOLA	AV	279.236	41.071757 -80.675290
US 0062R	15.270	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00829		M00829 GLENWOOD	AV	279.246	41.071914 -80.675286
US 0062R	15.350	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00843		M00843 GRISELDA	AV	279.326	41.072132 -80.673788
US 0062R	15.410	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01376		M01376 UTILIS	AV	279.386	41.072293 -80.672666
US 0062R	15.510	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00785		M00785 FIRNLEY	AV	279.486	41.072573 -80.670786
US 0062R	15.560	1 E	M-YOUNGSTOWN	INTERSECTION -I			ROSDALE	AV	279.536	41.072629 -80.669848
US 0062R	15.750	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00900		M00900 HUDSON	AV	279.726	41.072599 -80.666220

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0062R	15.810	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00904		M00904 IDLEWOOD	AV	279.786	41.072564 -80.665084
US 0062R	15.880	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00882		M00882 HILLMAN	ST	279.856	41.072527 -80.663748
US 0062R	16.070	1 E	M-YOUNGSTOWN	INTERSECTION -I			OAK HILL	AV	280.046	41.072520 -80.660130
US 0062R	16.210	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00007R 12.120		S00007R	R	280.186	41.072512 -80.657504
US 0062R	16.290	1 E	M-YOUNGSTOWN	INTERSECTION -I			WPRINCETON	AV	280.266	41.073648 -80.657360
US 0062R	16.300	1 E	M-YOUNGSTOWN	INTERSECTION -I			EPRINCETON	AV	280.276	41.073796 -80.657338
US 0062R	16.380	1 E	M-YOUNGSTOWN	INTERSECTION -I			ELACLEDE	AV	280.356	41.074938 -80.657202
US 0062R	16.400	1 E	M-YOUNGSTOWN	INTERSECTION -I			WLACLEDE	AV	280.376	41.075223 -80.657169
US 0062R	16.460	1 E	M-YOUNGSTOWN	INTERSECTION -I			WDEWEY	AV	280.436	41.076071 -80.657054
US 0062R	16.530	1 E	M-YOUNGSTOWN	INTERSECTION -I			ST LOUIS	AV	280.506	41.077093 -80.656938
US 0062R	16.540	1 E	M-YOUNGSTOWN	INTERSECTION -I			PASADENA	AV	280.516	41.077240 -80.656926
US 0062R	16.580	1 E	M-YOUNGSTOWN	INTERSECTION -I			CHICAGO	AV	280.556	41.077809 -80.656917
US 0062R	16.630	1 E	M-YOUNGSTOWN	INTERSECTION -I			EARLE	AV	280.606	41.078518 -80.656931
US 0062R	16.690	1 E	M-YOUNGSTOWN	INTERSECTION -I			EGLENAVEN	AV	280.666	41.079370 -80.656948
US 0062R	16.740	1 E	M-YOUNGSTOWN	INTERSECTION -I			EEVERGREEN	AV	280.716	41.080081 -80.656951
US 0062R	16.750	1 E	M-YOUNGSTOWN	INTERSECTION -I			WEVERGREEN	AV	280.726	41.080222 -80.656952
US 0062R	16.800	1 E	M-YOUNGSTOWN	INTERSECTION -I			EWARREN	AV	280.776	41.080937 -80.656935
US 0062R	16.820	1 E	M-YOUNGSTOWN	INTERSECTION -I			WWARREN	AV	280.796	41.081221 -80.656927
US 0062R	16.910	1 E	M-YOUNGSTOWN	INTERSECTION -I			WDELASON	AV	280.886	41.082501 -80.656888
US 0062R	16.970	1 E	M-YOUNGSTOWN	INTERSECTION -I			ELLENWOOD	AV	280.946	41.083346 -80.656847
US 0062R	17.040	1 E	M-YOUNGSTOWN	INTERSECTION -I			WCHALMERS	AV	281.016	41.084337 -80.656833
US 0062R	17.090	1 E	M-YOUNGSTOWN	INTERSECTION -I			WMARION	AV	281.066	41.085050 -80.656817
US 0062R	17.110	1 E	M-YOUNGSTOWN	INTERSECTION -I			EMARION	AV	281.086	41.085330 -80.656807
US 0062R	17.150	1 E	M-YOUNGSTOWN	INTERSECTION -I			CLEVELAND	ST	281.126	41.085895 -80.656800
US 0062R	17.390	1 E	M-YOUNGSTOWN	INTERSECTION -I			ERIE	ST	281.366	41.086378 -80.652733
US 0062R	17.490	1 E	M-YOUNGSTOWN	INTERSECTION -I	US 00062D 00.640		U00062D	L	281.466	41.086398 -80.650796
US 0062R	17.490	2 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00007D 00.640		S00007D		281.466	41.086398 -80.650796
US 0062R	*17.510	1 E	M-YOUNGSTOWN	UNDERPASS -U	IR 00680R 06.610		I00680R	I	281.486	41.086402 -80.650423
US 0062R	17.600	1 E	M-YOUNGSTOWN	INTERSECTION -I			BELLEVIEW	AV	281.576	41.086422 -80.648735
US 0062R	17.730	1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00151 07.120		C00151 SOUTH	AVR	281.706	41.086451 -80.646296
US 0062R	17.730	2 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01470 00.000		M01470 WILLIAMSON	AVR	281.706	41.086451 -80.646296
US 0062R	17.820	1 E	M-YOUNGSTOWN	INTERSECTION -I			EMYRTLE	AV	281.796	41.087782 -80.646326
US 0062R	17.960	1 E	M-YOUNGSTOWN	INTERSECTION -I			KING	ST	281.936	41.089858 -80.646337
US 0062R	18.020	1 E	M-YOUNGSTOWN	INTERSECTION -I			FOUNTAIN	ST	281.996	41.090746 -80.646325
US 0062R	18.110	1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00151		C00151 SOUTH	AVL	282.086	41.092077 -80.646330
US 0062R	18.190	1 E	M-YOUNGSTOWN	INTERSECTION -I	US 00062D 00.000		U00062D	L	282.166	41.092351 -80.645028
US 0062R	18.190	2 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00007D 00.000		S00007D		282.166	41.092351 -80.645028
US 0062R	18.230	1 E	M-YOUNGSTOWN	RAILRD UNDER -N			ABANDONED R R		282.206	41.092450 -80.644243
US 0062R	18.230	2 E	M-YOUNGSTOWN	RAILRD UNDER -N			CSX R R		282.206	41.092450 -80.644243
US 0062R	18.230	3 E	M-YOUNGSTOWN	RAILRD UNDER -N			NORFOLK SOUTHERN R R		282.206	41.092450 -80.644243
US 0062R	18.270	1 E	M-YOUNGSTOWN	INTERSECTION -I			HADNET	DR	282.246	41.092494 -80.643469
US 0062R	*18.600	1 E	M-YOUNGSTOWN	UNDERPASS -U	SR 00289R 02.250		S00289R WILSON	AVI	282.576	41.094395 -80.637582
US 0062R	18.660	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50099		R50099 RAMP TO CR00551	R	282.636	41.094945 -80.636648
US 0062R	18.770	1 E	M-YOUNGSTOWN	OVERPASS -O	SR 00289D 00.050		S00289D HIMROD	AV	282.746	41.096108 -80.635184
US 0062R	18.910	1 E	M-YOUNGSTOWN	INTERSECTION -I			AUGUSTA	ST	282.886	41.098086 -80.634722
US 0062R	19.040	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50167		R50167 RAMP TO US00422R	R	283.016	41.099949 -80.635276
US 0062R	19.070	1 E	M-YOUNGSTOWN	OVERPASS -O	SR 00289D 00.530		S00289D OAK	ST	283.046	41.100408 -80.635424
US 0062R	19.210	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50104		R50104 RAMP FROM US00422R	R	283.186	41.102583 -80.635878
US 0062R	19.230	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50103		R50103 RAMP FROM US00422R	L	283.206	41.102870 -80.635824
US 0062R	*19.290	1 E	M-YOUNGSTOWN	OVERPASS -O	US 00422R 03.610		U00422R	I	283.266	41.103696 -80.635502
US 0062R	19.440	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50102		R50102 RAMP TO US00422R	L	283.416	41.105315 -80.633667
US 0062R	19.570	1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00549		C00549 ALBERT	STR	283.546	41.106060 -80.631432

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
US 0062R	19.640	1 E	M-YOUNGSTOWN	INTERSECTION -I			MCHENRY	STR	283.616	41.106981 -80.631456
US 0062R	19.700	1 E	M-YOUNGSTOWN	INTERSECTION -I			VERONA	AV	283.676	41.107909 -80.631471
US 0062R	19.750	1 E	M-YOUNGSTOWN	INTERSECTION -I			STATE	ST	283.726	41.108686 -80.631485
US 0062R	19.810	1 E	M-YOUNGSTOWN	INTERSECTION -I			STAR	STL	283.786	41.109462 -80.631485
US 0062R	19.860	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01039		M01039 MCGUFFEY	RO	283.836	41.110173 -80.631486
US 0062R	19.930	1 E	M-YOUNGSTOWN	INTERSECTION -I			DONATION	STR	283.906	41.111299 -80.631511
US 0062R	20.010	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01317		M01317 SPRINGDALE	AV	283.986	41.112358 -80.631532
US 0062R	20.130	1 E	M-YOUNGSTOWN	INTERSECTION -I			DALE	STR	284.106	41.114162 -80.631560
US 0062R	20.200	1 E	M-YOUNGSTOWN	INTERSECTION -I			RAVENNA	AVR	284.176	41.115104 -80.631550
US 0062R	20.260	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00944		M00944 KIMMEL	STR	284.236	41.115978 -80.631556
US 0062R	20.330	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01365		M01365 TREMONT	STR	284.306	41.117004 -80.631573
US 0062R	20.540	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01214		M01214 REPUBLIC	AVR	284.516	41.120084 -80.631608
US 0062R	20.600	1 E	M-YOUNGSTOWN	INTERSECTION -I			VICTOR	AVR	284.576	41.120959 -80.631617
US 0062R	20.720	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00512		M00512 BELLE	AVL	284.696	41.122724 -80.631637
US 0062R	20.730	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00512		M00512 BELLE	AVR	284.706	41.122875 -80.631638
US 0062R	20.790	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00899		M00899 HUBBARD	ROL	284.766	41.123749 -80.631645
US 0062R	20.850	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00520		M00520 BENTLEY	AVR	284.826	41.123998 -80.630561
US 0062R	20.910	1 E	M-YOUNGSTOWN	INTERSECTION -I			GARLAND	AVR	284.886	41.124251 -80.629468
US 0062R	20.960	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01354		M01354 THORN HILL	ROR	284.936	41.124703 -80.628773
US 0062R	21.010	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01002		M01002 LORETTA	AVR	284.986	41.125382 -80.628408
US 0062R	21.130	1 E	M-YOUNGSTOWN	INTERSECTION -I			HOLLAND	AVR	285.106	41.126984 -80.627591
US 0062R	21.180	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00495		M00495 AVON	STR	285.156	41.127660 -80.627256
US 0062R	21.610	1 E	M-YOUNGSTOWN	CORP LIMIT -C			LEAVE YOUNGSTOWN		285.586	41.133408 -80.624229
US 0062R	21.610	2 E		END ROUTE -Z			ENTER TRU CO AT 00000		285.586	41.133408 -80.624229
IR 0076K	00.000	1 E		BEGIN ROUTE -A	IR 00080K	02.230	BEGIN AT IR 00080K		218.990	41.109761 -80.837851
IR 0076K	00.330	1 E		INTERSECTION -I			ACCESS TO MAINT	R	219.320	41.105667 -80.834593
IR 0076K	00.390	1 E		INTERSECTION -I			ACCESS TO MAINT	L	219.380	41.104920 -80.833996
IR 0076K	*00.420	1 E		OVERPASS -O			MAINT RAMP	I	219.410	41.104553 -80.833700
IR 0076K	00.760	1 E		UNDERPASS -U	CR 00018		C00018 MAHONING	AV	219.750	41.100337 -80.830337
IR 0076K	00.980	1 E		MILEPOST -M			MILE POST = 220		219.970	41.097612 -80.828157
IR 0076K	01.310	1 E		OVERPASS -O	CR 00091		C00091 SLIPKEY	RO	220.300	41.093618 -80.824705
IR 0076K	01.990	1 E		MILEPOST -M			MILE POST = 221		220.980	41.086633 -80.815557
IR 0076K	02.250	1 E		BRIDGE -G			BRIDGE		221.240	41.084108 -80.811858
IR 0076K	02.990	1 E		MILEPOST -M			MILE POST = 222		221.980	41.077741 -80.800513
IR 0076K	03.710	1 E		UNDERPASS -U	CR 00103		C00103 TURNER	RO	222.700	41.069948 -80.791412
IR 0076K	03.790	1 E		UNDERPASS -U	CR 00146		C00146 KIRK	RO	222.780	41.069051 -80.790437
IR 0076K	03.920	1 E		RAILRD UNDER -N			ABANDONED R R		222.910	41.067592 -80.788873
IR 0076K	03.980	1 E		MILEPOST -M			MILE POST = 223		222.970	41.066913 -80.788145
IR 0076K	04.910	1 E		OVERPASS -O	TR 00118		T00118 GIBSON	RO	223.900	41.056459 -80.776918
IR 0076K	04.990	1 E		MILEPOST -M			MILE POST = 224		223.980	41.055565 -80.775956
IR 0076K	05.990	1 E		MILEPOST -M			MILE POST = 225		224.980	41.044370 -80.763824
IR 0076K	06.020	1 E		OVERPASS -O	CR 00110		C00110 HERBERT	RO	225.010	41.044057 -80.763430
IR 0076K	06.220	1 E		OVERPASS -O	US 00062R	09.690	U00062R NBROAD	ST	225.210	41.042049 -80.760674
IR 0076K	06.990	1 E		MILEPOST -M			MILE POST = 226		225.980	41.036109 -80.748255
IR 0076K	07.440	1 E		OVERPASS -O	SR 00011R	09.410	S00011R		226.430	41.033076 -80.740647
IR 0076K	07.470	1 E		OVERPASS -O	SR 00011R	09.410	S00011R		226.460	41.032872 -80.740137
IR 0076K	07.660	1 E		OVERPASS -O	CR 00109		C00109 RACCOON	RO	226.650	41.031594 -80.736924
IR 0076K	07.990	1 E		MILEPOST -M			MILE POST = 227		226.980	41.029342 -80.731360
IR 0076K	08.540	1 E		OVERPASS -O	US 00224R	14.640	U00224R WESTERN RESERVE	RO	227.530	41.024522 -80.723009
IR 0076K	08.990	1 E		MILEPOST -M			MILE POST = 228		227.980	41.020124 -80.716661
IR 0076K	09.060	1 E		INTERSECTION -I			ACCESS TO MAINT	R	228.050	41.019436 -80.715684

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
IR 0076K	09.390	1 E		UNDERPASS -U	CR 00117		C00117 TIPPECANOE	RO	228.380	41.015909 -80.711438
IR 0076K	09.610	1 E		BRIDGE -G			BRIDGE		228.600	41.013297 -80.709017
IR 0076K	09.990	1 E		MILEPOST -M			MILE POST = 229		228.980	41.008626 -80.705180
IR 0076K	10.990	1 E		MILEPOST -M			MILE POST = 230		229.980	40.996328 -80.695074
IR 0076K	11.340	1 E		BRIDGE -G			BRIDGE		230.330	40.992025 -80.691537
IR 0076K	11.670	1 E		UNDERPASS -U	CR 00032		C00032 WESTERN RESERVE	RO	230.660	40.987971 -80.688210
IR 0076K	11.990	1 E		MILEPOST -M			MILE POST = 231		230.980	40.984237 -80.684569
IR 0076K	12.990	1 E		MILEPOST -M			MILE POST = 232		231.980	40.975183 -80.669677
IR 0076K	13.010	1 E		UNDERPASS -U	CR 00143		C00143 SHARROTT	RO	232.000	40.975018 -80.669362
IR 0076K	13.560	1 E		UNDERPASS -U	SR 00007R 05.000		S00007R MARKET	ST	232.550	40.970505 -80.660778
IR 0076K	13.770	1 E		INTERSECTION -I	RA 50125		R50125 RAMP TO SR00007R	R	232.760	40.968609 -80.657645
IR 0076K	*13.880	1 E		UNDERPASS -U			INTERCHANGE RAMP	I	232.870	40.967582 -80.656188
IR 0076K	13.910	1 E		RDWY INV BRK -F			EXIT 232/16 YOUNGSTOWN		232.900	40.967296 -80.655799
IR 0076K	13.950	1 E		INTERSECTION -I	RA 50122		R50122 RAMP FROM SR00007R	L	232.940	40.966924 -80.655282
IR 0076K	13.990	1 E		MILEPOST -M			MILE POST = 233		232.980	40.966540 -80.654761
IR 0076K	14.010	1 E		INTERSECTION -I	RA 50124		R50124 RAMP FROM SR00007R	R	233.000	40.966348 -80.654500
IR 0076K	14.110	1 E		INTERSECTION -I	RA 50127		R50127 RAMP TO SR00007R	L	233.100	40.965342 -80.653125
IR 0076K	14.270	1 E		RAILRD OVER -V			CENTRAL COLUMBIANA & PENN R W		233.260	40.963731 -80.650921
IR 0076K	14.820	1 E		OVERPASS -O	SR 00164R 05.020		S00164R		233.810	40.958190 -80.643354
IR 0076K	14.990	1 E		MILEPOST -M			MILE POST = 234		233.980	40.956485 -80.641014
IR 0076K	*15.070	1 E		OVERPASS -O			INTERCHANGE RAMP	I	234.060	40.955675 -80.639913
IR 0076K	15.110	1 E		RDWY INV BRK -F			EXIT 234/16A YOUNGSTOWN POLAND		234.100	40.955272 -80.639360
IR 0076K	15.210	1 E		INTERSECTION -I	RA 50040		R50040 RAMP TO IR00680R	L	234.200	40.954270 -80.637986
IR 0076K	15.410	1 E		BRIDGE -G			BRIDGE		234.400	40.952253 -80.635236
IR 0076K	15.470	1 E		INTERSECTION -I	RA 50041		R50041 RAMP FROM IR00680R	R	234.460	40.951651 -80.634404
IR 0076K	15.990	1 E		MILEPOST -M			MILE POST = 235		234.980	40.946915 -80.626779
IR 0076K	16.630	1 E		OVERPASS -O	CR 00161		C00161 SPRINGFIELD	RO	235.620	40.944349 -80.615110
IR 0076K	16.990	1 E		MILEPOST -M			MILE POST = 236		235.980	40.943201 -80.608416
IR 0076K	17.660	1 E		OVERPASS -O	CR 00167		C00167 BEARD	RO	236.650	40.941071 -80.595965
IR 0076K	17.980	1 E		WEIGH/REST RP-W			SERVICE PLAZA	L	236.970	40.940053 -80.590018
IR 0076K	17.990	1 E		WEIGH/REST RP-W			SERVICE PLAZA	R	236.980	40.940021 -80.589832
IR 0076K	18.000	1 E		MILEPOST -M			MILE POST = 237		236.990	40.939989 -80.589646
IR 0076K	18.320	1 E		WEIGH/REST RP-W			SERVICE PLAZA	L	237.310	40.938905 -80.583734
IR 0076K	18.330	1 E		WEIGH/REST RP-W			SERVICE PLAZA	R	237.320	40.938857 -80.583550
IR 0076K	18.740	1 E		UNDERPASS -U	CR 00175		C00175 UNITY	RO	237.730	40.935965 -80.576794
IR 0076K	19.000	1 E		MILEPOST -M			MILE POST = 238		237.990	40.933569 -80.572974
IR 0076K	19.050	1 E		UNDERPASS -U	CR 00062		C00062 COLUMBIANA	RO	238.040	40.933106 -80.572236
IR 0076K	19.990	1 E		MILEPOST -M			MILE POST = 239		238.980	40.924706 -80.558191
IR 0076K	20.110	1 E		RDWY INV BRK -F			EXIT 239/17 EASTGATE		239.100	40.923820 -80.556238
IR 0076K	21.000	1 E		MILEPOST -M			MILE POST = 240		239.990	40.919428 -80.540318
IR 0076K	21.380	1 E		OVERPASS -O	SR 00170R 01.290		S00170R		240.370	40.917688 -80.533463
IR 0076K	21.830	1 E		UNDERPASS -U			GARFIELD	RO	240.820	40.915241 -80.525544
IR 0076K	22.000	1 E		MILEPOST -M			MILE POST = 241		240.990	40.913801 -80.522934
IR 0076K	22.270	1 E		END ROUTE -Z			END AT STATE LINE-PA		241.260	40.911140 -80.519174
IR 0076R	00.000	1 E		BEGIN ROUTE -A			LEAVE POR CO AT 21204		050.944	41.099886 -81.002393
IR 0076R	00.000	1 E		OVERPASS -O	CR 00003		C00003 PORTAGE COUNTY LINE	RO	050.944	41.099886 -81.002393
IR 0076R	00.056	1 E	T-MILTON	MILEPOST -M			MILE POST = 051		051.000	41.099896 -81.001326
IR 0076R	00.670	1 E	T-MILTON	OVERPASS -O	CR 00033		C00033 GRANDVIEW	RO	051.614	41.100016 -80.989617
IR 0076R	00.910	1 E	T-MILTON	BRIDGE -G			BRIDGE		051.854	41.100067 -80.985024
IR 0076R	01.056	1 E	T-MILTON	MILEPOST -M			MILE POST = 052		052.000	41.100095 -80.982170
IR 0076R	01.640	1 E	T-MILTON	OVERPASS -O	CR 00294		C00294 NORTH RIVER	RO	052.584	41.100846 -80.971192

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
IR 0076R	02.056	1 E	T-MILTON	MILEPOST	-M		MILE POST = 053	053.000	41.102829	-80.963623
IR 0076R	02.680	1 E	T-MILTON	INTERSECTION	-I	RA 50003	R50003 RAMP TO SR00534R	R	053.624	41.104142
IR 0076R	02.680	2 E	T-MILTON	INTERSECTION	-I	RA 50002	R50002 RAMP FROM SR00534R	L	053.624	41.104142
IR 0076R	*02.840	2 E	T-MILTON	OVERPASS	-O	SR 00534R 14.100	S00534R PRICETOWN	ROI	053.784	41.104139
IR 0076R	03.000	1 E	T-MILTON	INTERSECTION	-I	RA 50000	R50000 RAMP FROM SR00534R	R	053.944	41.104131
IR 0076R	03.030	1 E	T-MILTON	INTERSECTION	-I	RA 50001	R50001 RAMP TO SR00534R	L	053.974	41.104133
IR 0076R	03.056	1 E	T-MILTON	MILEPOST	-M		MILE POST = 054	054.000	41.104131	-80.944734
IR 0076R	04.056	1 E	T-MILTON	MILEPOST	-M		MILE POST = 055	055.000	41.104668	-80.925594
IR 0076R	04.080	1 E	T-MILTON	OVERPASS	-O	CR 00051	C00051 NEWTON FALLS	RO	055.024	41.104694
IR 0076R	05.056	1 E	T-MILTON	MILEPOST	-M		MILE POST = 056	056.000	41.105960	-80.925212
IR 0076R	05.080	1 E	T-MILTON	OVERPASS	-O	CR 00053	C00053 DUCK CREEK	RO	056.024	41.105985
IR 0076R	05.870	1 E	T-MILTON	INTERSECTION	-I	RA 50007	R50007 RAMP TO CR00065	R	056.814	41.106989
IR 0076R	05.900	1 E	T-MILTON	INTERSECTION	-I	RA 50006	R50006 RAMP FROM CR00065	L	056.844	41.106997
IR 0076R	*06.040	1 E	T-JACKSON	OVERPASS	-O	CR 00065	C00065 BAILEY	ROI	056.984	41.107001
IR 0076R	06.056	1 E	T-JACKSON	MILEPOST	-M		MILE POST = 057	057.000	41.106995	-80.887418
IR 0076R	*06.060	1 E	T-JACKSON	OVERPASS	-O	CR 00065	C00065 BAILEY	ROI	057.004	41.106995
IR 0076R	06.220	1 E	T-JACKSON	INTERSECTION	-I	RA 50004	R50004 RAMP FROM CR00065	R	057.164	41.106967
IR 0076R	06.250	1 E	T-JACKSON	INTERSECTION	-I	RA 50005	R50005 RAMP TO CR00065	L	057.194	41.106959
IR 0076R	07.010	1 E	T-JACKSON	RAILRD UNDER	-N		NORFOLK SOUTHERN R R		057.954	41.107057
IR 0076R	07.056	1 E	T-JACKSON	MILEPOST	-M		MILE POST = 058	058.000	41.107116	-80.868149
IR 0076R	07.610	2 E	T-JACKSON	UNDERPASS	-U	SR 00045R 12.320	S00045R SALEM WARREN	RO	058.554	41.108020
IR 0076R	08.056	1 E	T-JACKSON	MILEPOST	-M		MILE POST = 059	059.000	41.108768	-80.849168
IR 0076R	08.520	1 E	T-JACKSON	OVERPASS	-O		PIPELINE		059.464	41.109547
IR 0076R	08.650	2 E	T-JACKSON	INTERSECTION	-I	IR 00080R 00.000	I00080R OHIO	TU	059.594	41.109761
IR 0076R	*08.650	1 E	T-JACKSON	OVERPASS	-O	IR 00080K 02.210	I00080K OHIO	TUI	059.594	41.109761
IR 0076R	08.650	3 E	T-JACKSON	END ROUTE	-Z	IR 00080R 00.000	END AT IR 00080R		059.594	41.109761
IR 0080K	00.000	1 E		BEGIN ROUTE	-A		LEAVE TRU CO AT 10690		216.750	41.134422
IR 0080K	00.220	1 E		MILEPOST	-M		MILE POST = 217		216.970	41.132396
IR 0080K	00.530	1 E		UNDERPASS	-U	SR 00045R 13.790	S00045R		217.280	41.129546
IR 0080K	00.630	1 E		RAILRD UNDER	-N		NORFOLK SOUTHERN R R		217.380	41.128638
IR 0080K	01.230	1 E		MILEPOST	-M		MILE POST = 218		217.980	41.122298
IR 0080K	01.550	1 E		INTERSECTION	-I	RA 50128	R50128 RAMP TO IR00080R	R	218.300	41.118266
IR 0080K	01.580	1 E		OVERPASS	-O	CR 00178	C00178 SILICA	RO	218.330	41.117862
IR 0080K	01.810	1 E		INTERSECTION	-I	RA 50129	R50129 RAMP FROM CR00018	R	218.560	41.114766
IR 0080K	01.830	1 E		INTERSECTION	-I	RA 50130	R50130 RAMP FROM CR00018	R	218.580	41.114533
IR 0080K	01.950	1 E		RDWY INV BRK	-F		EXIT 218/15 NILES YOUNGSTOWN		218.700	41.113137
IR 0080K	*01.960	1 E		OVERPASS	-O		INTERCHANGE RAMP	I	218.710	41.113021
IR 0080K	02.100	1 E		INTERSECTION	-I	RA 50131	R50131 RAMP TO IR00076R	L	218.850	41.111387
IR 0080K	*02.210	1 E		UNDERPASS	-U	IR 00076K 00.000	I00076K OHIO	TUI	218.960	41.110107
IR 0080K	02.230	1 E		MILEPOST	-M		MILE POST = 219		218.980	41.109876
IR 0080K	02.240	1 E		END ROUTE	-Z	IR 00076K 00.000	END AT IR 00076K		218.990	41.109761
IR 0080R	00.000	1 E	T-JACKSON	BEGIN ROUTE	-A	IR 00076K 00.000	BEGIN AT CL IR 00076K		219.200	41.109761
IR 0080R	00.000	2 E	T-JACKSON	INTERSECTION	-I	IR 00076R 08.650	I00076R		219.200	41.109761
IR 0080R	00.130	1 E	T-JACKSON	INTERSECTION	-I	RA 50132	R50132 RAMP FROM IR00080K	L	219.330	41.109989
IR 0080R	*00.270	1 E	T-JACKSON	OVERPASS	-O		INTERCHANGE RAMP	I	219.470	-80.835368
IR 0080R	00.380	1 E	T-JACKSON	INTERSECTION	-I	RA 50133	R50133 RAMP TO IR00080K	L	219.580	41.110411
IR 0080R	00.390	1 E	T-JACKSON	INTERSECTION	-I	RA 50129	R50129 RAMP TO IR00080K	R	219.590	41.110427
IR 0080R	00.630	1 E	T-JACKSON	INTERSECTION	-I	RA 50128	R50128 RAMP FROM IR00080K	R	219.830	41.110816
IR 0080R	00.760	1 E	T-JACKSON	UNDERPASS	-U	CR 00091	C00091 LIPKEY	RO	219.960	-80.825989
IR 0080R	00.800	1 E	T-JACKSON	MILEPOST	-M		MILE POST = 220		220.000	41.111098

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
IR 0080R 01.240 1 E	T-JACKSON	BRIDGE -G		BRIDGE	220.440	41.112136	-80.814443
IR 0080R 01.800 1 E	T-AUSTINTOWN	MILEPOST -M		MILE POST = 221	221.000	41.115426	-80.804557
IR 0080R 02.450 1 E	T-AUSTINTOWN	UNDERPASS -U	CR 00103	C00103 TURNER	221.650	41.119968	-80.793562
IR 0080R 02.800 1 E	T-AUSTINTOWN	MILEPOST -M		MILE POST = 222	222.000	41.122248	-80.787527
IR 0080R 03.130 1 E	T-AUSTINTOWN	UNDERPASS -U	CR 00105	C00105 OHLTOWN	222.330	41.123467	-80.781376
IR 0080R 03.300 1 E	T-AUSTINTOWN	UNDERPASS -U		METROPARKS BIKEWAY	222.500	41.123638	-80.778114
IR 0080R 03.630 1 E	T-AUSTINTOWN	INTERSECTION -I	RA 50012	R50012 RAMP TO SR00046R	222.830	41.123656	-80.771749
IR 0080R 03.780 1 E	T-AUSTINTOWN	INTERSECTION -I	RA 50013	R50013 RAMP TO SR00046R	222.980	41.123662	-80.768929
IR 0080R 03.800 1 E	T-AUSTINTOWN	MILEPOST -M		MILE POST = 223	223.000	41.123664	-80.768560
IR 0080R *03.810 2 E	T-AUSTINTOWN	OVERPASS -O	SR 00046R 16.350	S00046R CANFIELD NILES	223.010	41.123665	-80.768376
IR 0080R 03.990 1 E	T-AUSTINTOWN	INTERSECTION -I	RA 50008	R50008 RAMP FROM SR00046R	223.190	41.123679	-80.764998
IR 0080R 04.250 1 E	T-AUSTINTOWN	INTERSECTION -I	RA 50117	R50117 RAMP FROM IR00680R	223.450	41.123672	-80.760107
IR 0080R 04.450 1 E	T-AUSTINTOWN	INTERSECTION -I	RA 50116	R50116 RAMP TO SR00011R	223.650	41.123702	-80.756332
IR 0080R *04.710 1 E	T-AUSTINTOWN	OVERPASS -O	SR 00011R 16.040	S00011R LANE	223.910	41.124152	-80.751595
IR 0080R 04.800 1 E	T-AUSTINTOWN	MILEPOST -M		MILE POST = 224	224.000	41.124632	-80.750061
IR 0080R 04.810 1 E	T-AUSTINTOWN	INTERSECTION -I	IR 00680R 00.000	I00680R	224.010	41.124688	-80.749892
IR 0080R 05.050 2 E	T-AUSTINTOWN	INTERSECTION -I	SR 00011R 16.190	S00011R	224.250	41.127326	-80.746332
IR 0080R *05.050 1 E	T-AUSTINTOWN	OVERPASS -O	IR 00680R 00.200	I00680R LANE	224.250	41.127326	-80.746332
IR 0080R 05.180 1 E	T-AUSTINTOWN	BRIDGE -G		BRIDGE	224.380	41.128920	-80.744966
IR 0080R 05.630 1 E	T-AUSTINTOWN	OVERPASS -O	CR 00119	C00119 FOUR MILE RUN	224.830	41.133010	-80.738223
IR 0080R 05.750 1 E	T-AUSTINTOWN	END ROUTE -Z		ENTER TRU CO AT 00000	224.950	41.133947	-80.736252
SR 0164R 00.000 1 N	M-COLUMBIANA	BEGIN ROUTE -A		LEAVE COL CO AT 25690	055.670	40.900056	-80.696103
SR 0164R 00.170 1 N	M-COLUMBIANA	INTERSECTION -I		SARROWHEAD	055.840	40.902524	-80.696439
SR 0164R 00.360 1 N	M-COLUMBIANA	INTERSECTION -I		BAYSHORE	056.030	40.905224	-80.695778
SR 0164R 00.470 1 N	M-COLUMBIANA	CORP LIMIT -C		LEAVE COLUMBIANA	056.140	40.906769	-80.695203
SR 0164R 00.550 1 N	M-COLUMBIANA	INTERSECTION -I		NARROWHEAD	056.220	40.907884	-80.694759
SR 0164R 00.560 1 N	M-COLUMBIANA	CORP LIMIT -C		LEAVE COLUMBIANA	056.230	40.908024	-80.694709
SR 0164R 01.000 1 N	T-BEAVER	MILEPOST -M		MILE POST = 001	056.670	40.914171	-80.692522
SR 0164R 01.040 1 N	T-BEAVER	INTERSECTION -I	CR 00008	C00008 GARFIELD	056.710	40.914656	-80.692091
SR 0164R 01.490 1 N	T-BEAVER	INTERSECTION -I	CR 00040	C00040 RENKENBERGER	057.160	40.920128	-80.687290
SR 0164R 02.010 1 N	T-BEAVER	MILEPOST -M		MILE POST = 002	057.680	40.926085	-80.681216
SR 0164R 02.070 1 N	T-BEAVER	INTERSECTION -I	CR 00131	C00131 BLOSSER	057.740	40.926686	-80.680396
SR 0164R 02.380 1 N	T-BEAVER	INTERSECTION -I	TR 00020	T00020 PINE LAKE	058.050	40.929404	-80.675893
SR 0164R 02.480 1 N	T-BEAVER	INTERSECTION -I	TR 02679	T02679 CROUSE	058.150	40.930429	-80.674609
SR 0164R 03.010 1 N	T-BEAVER	MILEPOST -M		MILE POST = 003	058.680	40.937018	-80.669509
SR 0164R 03.590 1 N	T-BEAVER	INTERSECTION -I	SR 00165R 20.330	S00165R SOUTH RANGE	059.260	40.944008	-80.663346
SR 0164R 03.820 1 N	T-BEAVER	INTERSECTION -I	TR 01945 00.120	T01945 T-1945	059.490	40.946590	-80.660450
SR 0164R 03.900 1 N	T-BEAVER	INTERSECTION -I	TR 01937	T01937 NILA	059.570	40.947455	-80.659406
SR 0164R 03.930 1 N	T-BEAVER	INTERSECTION -I	TR 01938 00.250	T01938 APPLE	059.600	40.947782	-80.658927
SR 0164R 03.970 1 N	T-BEAVER	INTERSECTION -I	SR 00007R 03.450	S00007R MARKET	059.640	40.948230	-80.658467
SR 0164R 04.010 1 N	T-BEAVER	MILEPOST -M		MILE POST = 004	059.680	40.948712	-80.657907
SR 0164R 04.020 1 N	T-BEAVER	INTERSECTION -I	TR 01942 00.000	T01942 T-1942	059.690	40.948821	-80.657786
SR 0164R 04.040 1 N	T-BEAVER	INTERSECTION -I	TR 00052 00.000	T00052 MILEY	059.710	40.949040	-80.657545
SR 0164R 04.050 1 N	T-BEAVER	INTERSECTION -I	TR 01943 00.040	T01943 T-1943	059.720	40.949149	-80.657425
SR 0164R 04.100 1 N	T-BEAVER	INTERSECTION -I	TR 00052	T00052 MILEY	059.770	40.949674	-80.656780
SR 0164R 04.260 1 N	T-BEAVER	INTERSECTION -I		MENTZER	059.930	40.951315	-80.654706
SR 0164R 04.270 1 N	T-BEAVER	RAILRD AT GR -R		CENTRAL COLUMBIANA & PENN R W	059.940	40.951378	-80.654536
SR 0164R 04.990 1 N	T-BEAVER	INTERSECTION -I	SR 00626R 01.090	S00626R WOODWORTH	060.660	40.957646	-80.643854
SR 0164R 05.010 1 N	T-BEAVER	MILEPOST -M		MILE POST = 005	060.680	40.957844	-80.643560
SR 0164R 05.020 1 N	T-BEAVER	UNDERPASS -U	IR 00076K 14.820	I00076K OHIO	060.690	40.957943	-80.643413
SR 0164R 05.080 1 N	T-BEAVER	INTERSECTION -I	SR 00626R 01.180	S00626R WOODWORTH	060.750	40.958525	-80.642525

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0164R 05.280 1 N	T-BEAVER	UNDERPASS -U	IR 00680R 16.330	I00680R IR-680		060.950	40.960452 -80.639674
SR 0164R 05.370 1 N	T-BEAVER	INTERSECTION -I	CR 00028	C00028 MIDDLETOWN	ROR	061.040	40.961431 -80.638512
SR 0164R 05.720 1 N	T-BEAVER	INTERSECTION -I	TR 00054	T00054 PAULIN	ROR	061.390	40.965899 -80.635309
SR 0164R 06.010 1 N	T-BEAVER	MILEPOST -M		MILE POST = 006		061.680	40.969922 -80.633557
SR 0164R 06.210 1 N	T-BEAVER	INTERSECTION -I	CR 00030	C00030 CALLA	ROR	061.880	40.972686 -80.632537
SR 0164R 06.270 1 N	T-BEAVER	INTERSECTION -I	CR 00030	C00030 CALLA	ROL	061.940	40.973225 -80.632300
SR 0164R 06.360 1 N	T-SPRINGFIELD	INTERSECTION -I	CR 00163	C00163 NORTH LIMA	ROR	062.030	40.974514 -80.631809
SR 0164R 06.670 1 N	T-SPRINGFIELD	INTERSECTION -I		KREIDLER	DRR	062.340	40.978945 -80.631822
SR 0164R 07.030 1 N	T-SPRINGFIELD	MILEPOST -M		MILE POST = 007		062.700	40.984093 -80.631766
SR 0164R 07.220 1 N	T-SPRINGFIELD	INTERSECTION -I	RA 50042	R50042 RAMP FROM IR00680R	L	062.890	40.986528 -80.630356
SR 0164R 07.320 1 N	T-SPRINGFIELD	INTERSECTION -I	CR 00032 19.800	C00032 EWESTERN RESERVE	ROR	062.990	40.987896 -80.630360
SR 0164R 07.320 2 N	T-SPRINGFIELD	INTERSECTION -I	RA 50043	R50043 RAMP TO IR00680R	R	062.990	40.987896 -80.630360
SR 0164R *07.350 1 N	T-BOARDMAN	UNDERPASS -U	IR 00680R 14.370	I00680R IR-680	I	063.020	40.987915 -80.630967
SR 0164R 07.430 1 N	T-BOARDMAN	INTERSECTION -I	RA 50044	R50044 RAMP FROM IR00680R	R	063.100	40.987919 -80.632584
SR 0164R 07.430 2 N	T-BOARDMAN	INTERSECTION -I	CR 00032 19.690	C00032 EWESTERN RESERVE	ROR	063.100	40.987919 -80.632584
SR 0164R 07.790 1 N	T-BEAVER	INTERSECTION -I	IR 00680R 14.760	I00680R IR-680	L	063.460	40.982968 -80.633979
SR 0164R 07.790 1 N	T-BEAVER	END ROUTE -Z	IR 00680R 14.760	END AT IR 00680R		063.460	40.982968 -80.633979
SR 0165R 00.000 1 ES	T-SMITH	BEGIN ROUTE -A		BEGIN AT COL CO LINE		000.000	40.901501 -80.994160
SR 0165R 00.000 2 ES	T-SMITH	INTERSECTION -I	US 00062R 04.860	U00062R COUNTY LINE	RO	000.000	40.901501 -80.994160
SR 0165R 00.520 1 ES	M-BELOIT	CORP LIMIT -C		ENTER BELOIT	R	000.520	40.909009 -80.993809
SR 0165R 00.630 1 ES	M-BELOIT	CORP LIMIT -C		LEAVE BELOIT	R	000.630	40.910601 -80.993799
SR 0165R 00.660 1 E	M-BELOIT	CORP LIMIT -C		ENTER BELOIT		000.660	40.911034 -80.993797
SR 0165R 01.090 1 E	M-BELOIT	INTERSECTION -I		PENN	AV	001.090	40.917260 -80.993755
SR 0165R 01.160 1 E	M-BELOIT	INTERSECTION -I	MR 00005	M00005 FAIRVIEW	AV	001.160	40.918265 -80.993752
SR 0165R 01.180 1 E	M-BELOIT	INTERSECTION -I		FAIRVIEW	ST	001.180	40.918559 -80.993752
SR 0165R 01.210 1 E	M-BELOIT	INTERSECTION -I	MR 00003	M00003 DERR	AV	001.210	40.918999 -80.993751
SR 0165R 01.250 1 E	M-BELOIT	INTERSECTION -I		LIBERTY	AV	001.250	40.919574 -80.993747
SR 0165R 01.290 1 E	M-BELOIT	INTERSECTION -I		URMSON	AV	001.290	40.920148 -80.993743
SR 0165R 01.330 1 E	M-BELOIT	RAILRD AT GR -R		NORFOLK SOUTHERN R R		001.330	40.920732 -80.993736
SR 0165R 01.350 1 E	M-BELOIT	INTERSECTION -I		1ST	ST	001.350	40.921023 -80.993732
SR 0165R 01.380 1 E	M-BELOIT	INTERSECTION -I	MR 00012	M00012 2ND	ST	001.380	40.921455 -80.993740
SR 0165R 01.410 1 E	M-BELOIT	INTERSECTION -I	MR 00015	M00015 3RD	ST	001.410	40.921892 -80.993735
SR 0165R 01.440 1 E	M-BELOIT	INTERSECTION -I	MR 00008	M00008 4TH	ST	001.440	40.922314 -80.993729
SR 0165R 01.490 1 E	M-BELOIT	INTERSECTION -I	MR 00006	M00006 5TH	ST	001.490	40.923043 -80.993732
SR 0165R 01.540 1 E	M-BELOIT	INTERSECTION -I	MR 00014	M00014 6TH	ST	001.540	40.923792 -80.993728
SR 0165R 01.560 1 E	M-BELOIT	INTERSECTION -I	MR 00013	M00013 7TH	ST	001.560	40.924086 -80.993729
SR 0165R 01.600 1 E	M-BELOIT	INTERSECTION -I	MR 00004	M00004 8TH	ST	001.600	40.924658 -80.993731
SR 0165R 01.670 1 E	M-BELOIT	CORP LIMIT -C		LEAVE BELOIT	R	001.670	40.925673 -80.993724
SR 0165R 01.740 1 E	M-BELOIT	CORP LIMIT -C		LEAVE BELOIT	L	001.740	40.926672 -80.993718
SR 0165R 01.980 1 ES	T-SMITH	MILEPOST -M		MILE POST = 002		001.980	40.930135 -80.993686
SR 0165R 02.000 1 ES	T-SMITH	INTERSECTION -I	TR 00020	T00020 PINE LAKE	ROL	002.000	40.930423 -80.993683
SR 0165R 02.500 1 ES	T-SMITH	INTERSECTION -I	CR 00022	C00022 COURTNEY	RO	002.500	40.937687 -80.993688
SR 0165R 02.950 1 ES	T-SMITH	MILEPOST -M		MILE POST = 003		002.950	40.944228 -80.993645
SR 0165R 03.000 1 ES	T-SMITH	INTERSECTION -I	TR 00026	T00026 SOUTH RANGE	ROL	003.000	40.944955 -80.993640
SR 0165R 04.000 1 ES	T-GOSHEN	INTERSECTION -I	TR 00029	T00029 SMITH GOSHEN	RO	004.000	40.944983 -80.974596
SR 0165R 04.010 1 ES	T-GOSHEN	MILEPOST -M		MILE POST = 004		004.010	40.944985 -80.974407
SR 0165R 04.350 1 ES	T-GOSHEN	INTERSECTION -I	TR 00043	T00043 MALMSBERRY	ROR	004.350	40.945017 -80.967873
SR 0165R 04.970 1 ES	T-GOSHEN	MILEPOST -M		MILE POST = 005		004.970	40.944956 -80.956009
SR 0165R 05.030 1 ES	T-GOSHEN	INTERSECTION -I	SR 00534R 03.020	S00534R PRICETOWN	RO	005.030	40.944950 -80.954861
SR 0165R 05.460 1 ES	T-GOSHEN	INTERSECTION -I	SR 00014R 04.600	S00014R CLEVELAND LIVERPOOL	RO	005.460	40.944931 -80.946587
SR 0165R 06.000 1 ES	T-GOSHEN	MILEPOST -M		MILE POST = 006		006.000	40.944884 -80.936281

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0165R	06.050	1 ES	T-GOSHEN	INTERSECTION	-I	CR 00045	C00045 SEACRIST	RO	006.050	40.944879 -80.935327
SR 0165R	06.990	1 ES	T-GOSHEN	MILEPOST	-M		MILE POST = 007		006.990	40.944795 -80.917365
SR 0165R	07.600	1 ES	T-GOSHEN	INTERSECTION	-I	TR 00053	T00053 DUCK CREEK	RO	007.600	40.944737 -80.905707
SR 0165R	08.020	1 ES	T-GOSHEN	MILEPOST	-M		MILE POST = 008		008.020	40.944674 -80.897637
SR 0165R	08.060	1 ES	T-GOSHEN	INTERSECTION	-I	CR 00055	C00055 DIAGONAL	ROL	008.060	40.944668 -80.896869
SR 0165R	08.640	1 ES	T-GOSHEN	INTERSECTION	-I	CR 00061	C00061 STRATTON	ROL	008.640	40.944589 -80.885759
SR 0165R	08.690	1 ES	T-GOSHEN	INTERSECTION	-I	CR 00061	C00061 GOSHEN	ROR	008.690	40.944610 -80.884709
SR 0165R	08.980	1 ES	T-GOSHEN	MILEPOST	-M		MILE POST = 009		008.980	40.944574 -80.879275
SR 0165R	09.040	1 ES	T-GOSHEN	BRIDGE	-G		BRIDGE		009.040	40.944566 -80.878151
SR 0165R	09.990	1 ES	T-GOSHEN	MILEPOST	-M		MILE POST = 010		009.990	40.944436 -80.860371
SR 0165R	10.210	1 ES	T-GREEN	INTERSECTION	-I	SR 00045R 00.990	S00045R SALEM WARREN	RO	010.210	40.944387 -80.856250
SR 0165R	10.980	1 ES	T-GREEN	MILEPOST	-M		MILE POST = 011		010.980	40.944244 -80.841643
SR 0165R	11.210	1 ES	T-GREEN	INTERSECTION	-I	US 00062R 01.010	U00062R YOUNGSTOWN SALEM	RO	011.210	40.944228 -80.837280
SR 0165R	11.280	1 ES	T-GREEN	INTERSECTION	-I	CR 00081	C00081 MAIN	ST	011.280	40.944222 -80.835883
SR 0165R	11.390	1 ES	T-GREEN	INTERSECTION	-I	TR 01378	T01378 BEAVER	STR	011.390	40.944212 -80.833733
SR 0165R	11.700	1 ES	T-GREEN	BRIDGE	-G		BRIDGE		011.700	40.944186 -80.827802
SR 0165R	11.970	1 ES	T-GREEN	MILEPOST	-M		MILE POST = 012		011.970	40.944162 -80.822637
SR 0165R	12.960	1 ES	T-GREEN	MILEPOST	-M		MILE POST = 013		012.960	40.944074 -80.803698
SR 0165R	13.050	1 ES	T-GREEN	INTERSECTION	-I	CR 00077	C00077 BEAVER CREEK	RO	013.050	40.944066 -80.801975
SR 0165R	13.510	1 ES	T-GREEN	INTERSECTION	-I	TR 01072	T01072 VIRGINIA	AVR	013.510	40.944062 -80.793111
SR 0165R	13.630	1 ES	T-GREEN	INTERSECTION	-I	CR 00099	C00099 LISBON	RO	013.630	40.944019 -80.790754
SR 0165R	14.000	1 ES	T-GREEN	MILEPOST	-M		MILE POST = 014		014.000	40.943964 -80.783807
SR 0165R	14.440	1 ES	T-GREEN	BRIDGE	-G		BRIDGE		014.440	40.943905 -80.775551
SR 0165R	14.930	1 ES	T-GREEN	MILEPOST	-M		MILE POST = 015		014.930	40.943839 -80.766356
SR 0165R	15.030	1 ES	T-GREEN	INTERSECTION	-I	CR 00095	C00095 WASHINGTONVILLE	RO	015.030	40.943825 -80.764480
SR 0165R	15.950	1 ES	T-GREEN	MILEPOST	-M		MILE POST = 016		015.950	40.943652 -80.746852
SR 0165R	16.030	1 ES	T-BEAVER	INTERSECTION	-I	CR 00107	C00107 GREEN BEAVER	RO	016.030	40.943637 -80.745319
SR 0165R	16.440	1 ES	T-BEAVER	INTERSECTION	-I	TR 00237	T00237 COOK	RO	016.440	40.944179 -80.737558
SR 0165R	16.640	1 ES	T-BEAVER	INTERSECTION	-I	SR 00046R 03.630	S00046R COLUMBIANA CANFIELD	RO	016.640	40.944218 -80.733744
SR 0165R	16.880	1 ES	T-BEAVER	INTERSECTION	-I	CR 00115	C00115 DETWILER	ROL	016.880	40.944146 -80.729145
SR 0165R	17.040	1 ES	T-BEAVER	MILEPOST	-M		MILE POST = 017		017.040	40.944136 -80.726088
SR 0165R	17.290	1 ES	T-BEAVER	UNDERPASS	-U	SR 00011R 03.050	S00011R		017.290	40.944121 -80.721308
SR 0165R	17.620	1 ES	T-BEAVER	INTERSECTION	-I	TR 02915	T02915 FREDERICKSTOWN	LAR	017.620	40.944099 -80.715006
SR 0165R	18.020	1 ES	T-BEAVER	MILEPOST	-M		MILE POST = 018		018.020	40.944085 -80.707410
SR 0165R	18.530	1 ES	T-BEAVER	INTERSECTION	-I	CR 00125	C00125 NEW BUFFALO	RO	018.530	40.944068 -80.697789
SR 0165R	19.010	1 ES	T-BEAVER	MILEPOST	-M		MILE POST = 019		019.010	40.943999 -80.688578
SR 0165R	19.020	1 ES	T-BEAVER	INTERSECTION	-I	CR 00127	C00127 BASSINGER	ROL	019.020	40.943992 -80.688386
SR 0165R	19.230	1 ES	T-BEAVER	BRIDGE	-G		BRIDGE		019.230	40.943844 -80.684343
SR 0165R	19.360	1 ES	T-BEAVER	INTERSECTION	-I	CR 00131	C00131 BLOSSER	ROR	019.360	40.943809 -80.681842
SR 0165R	19.990	1 ES	T-BEAVER	INTERSECTION	-I	CR 00143	C00143 SHARROTT	ROL	019.990	40.943990 -80.669810
SR 0165R	20.020	1 ES	T-BEAVER	MILEPOST	-M		MILE POST = 020		020.020	40.943992 -80.669239
SR 0165R	20.330	1 ES	T-BEAVER	INTERSECTION	-I	SR 00164R 03.590	S00164R SOUTH	AV	020.330	40.944008 -80.663346
SR 0165R	20.460	1 ES	T-BEAVER	RAILRD AT GR	-R		CENTRAL COLUMBIANA & PENN R W		020.460	40.943988 -80.660894
SR 0165R	20.620	1 ES	T-BEAVER	INTERSECTION	-I	SR 00007R 03.150	S00007R MARKET	ST	020.620	40.943964 -80.657875
SR 0165R	20.710	1 ES	T-BEAVER	INTERSECTION	-I		BELLS LANE	LAR	020.710	40.943965 -80.656154
SR 0165R	21.000	1 ES	T-BEAVER	MILEPOST	-M		MILE POST = 021		021.000	40.943968 -80.650607
SR 0165R	21.470	1 ES	T-BEAVER	BRIDGE	-G		BRIDGE		021.470	40.943972 -80.641617
SR 0165R	21.800	1 ES	T-BEAVER	INTERSECTION	-I	SR 00626R 00.000	S00626R WOODWORTH	ROL	021.800	40.943974 -80.635305
SR 0165R	22.020	1 ES	T-BEAVER	MILEPOST	-M		MILE POST = 022		022.020	40.941099 -80.633634
SR 0165R	22.230	1 ES	T-SPRINGFIELD	INTERSECTION	-I	TR 00149	T00149 BEAVER SPRINGFIELD	ROR	022.230	40.938476 -80.631717
SR 0165R	22.910	1 ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00020	C00020 PINE LAKE	ROR	022.910	40.929917 -80.625635
SR 0165R	23.030	1 ES	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 023		023.030	40.928810 -80.623812

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE		
ROUTE	LOGPT	DIR			NUMBER	LOGPT						
SR 0165R	23.630	1	ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00161	C00161 SPRINGFIELD	ROL	023.630	40.923281	-80.614674
SR 0165R	23.940	1	ES	T-SPRINGFIELD	INTERSECTION	-I		OAK	DRR	023.940	40.920147	-80.610371
SR 0165R	24.020	1	ES	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 024		024.020	40.919316	-80.609300
SR 0165R	24.180	1	ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00062	C00062 GRANT	STR	024.180	40.917683	-80.607265
SR 0165R	24.260	1	ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00062	C00062 COLUMBIANA	RO	024.260	40.917098	-80.606134
SR 0165R	24.340	1	ES	T-SPRINGFIELD	INTERSECTION	-I	TR 01263	T01263 MAPLE	DRR	024.340	40.916465	-80.604853
SR 0165R	24.610	1	ES	T-SPRINGFIELD	INTERSECTION	-I	SR 00617R 00.000	S00617R	L	024.610	40.914323	-80.600446
SR 0165R	24.610	2	ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00008	C00008	R	024.610	40.914323	-80.600446
SR 0165R	24.610	3	ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00008	C00008 GARFIELD	RO	024.610	40.914323	-80.600446
SR 0165R	24.950	1	ES	T-SPRINGFIELD	INTERSECTION	-I	CR 00167	C00167 BEARD	ROL	024.950	40.911167	-80.595530
SR 0165R	24.950	2	ES	T-SPRINGFIELD	INTERSECTION	-I	TR 00167	T00167 BEARD	ROR	024.950	40.911167	-80.595530
SR 0165R	25.010	1	ES	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 025		025.010	40.910566	-80.594722
SR 0165R	25.950	1	ES	T-SPRINGFIELD	END ROUTE	-Z		ENTER COL CO AT 00000		025.950	40.899963	-80.583922
SR 0170R	00.000	1	N	T-SPRINGFIELD	BEGIN ROUTE	-A		LEAVE COL CO AT 20270		020.270	40.900211	-80.532186
SR 0170R	00.780	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 01234 00.000	T01234 SPRING	STR	021.050	40.910985	-80.531231
SR 0170R	00.850	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 01233	T01233 HIGH	STR	021.120	40.911943	-80.531260
SR 0170R	00.860	1	N	T-SPRINGFIELD	INTERSECTION	-I	SR 00617R 03.680	S00617R GARFIELD	ROL	021.130	40.912053	-80.531339
SR 0170R	00.920	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 01235	T01235 FLOOR	DR	021.190	40.912454	-80.530394
SR 0170R	00.950	1	N	T-SPRINGFIELD	INTERSECTION	-I	SR 00617R 03.770	S00617R YOUNGSTOWN PITTSBURGH	ROR	021.220	40.912752	-80.529690
SR 0170R	01.010	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 01238 00.030	T01238 T-1238	STR	021.280	40.913521	-80.530256
SR 0170R	01.010	1	N	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 001		021.280	40.913521	-80.530256
SR 0170R	01.060	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 01235 00.290	T01235 FLOOR	ST	021.330	40.914156	-80.530722
SR 0170R	01.150	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 02050	T02050 WOOD	STL	021.420	40.915284	-80.531552
SR 0170R	01.260	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 00281	T00281 ORCHARD	DRL	021.530	40.916687	-80.532583
SR 0170R	01.290	1	N	T-SPRINGFIELD	UNDERPASS	-U	IR 00076K 21.380	I00076K OHIO	TU	021.560	40.917072	-80.532837
SR 0170R	01.790	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00020	C00020 PINE LAKE	ROL	022.060	40.923886	-80.535444
SR 0170R	01.880	1	N	T-SPRINGFIELD	BRIDGE	-G		BRIDGE		022.150	40.925156	-80.535747
SR 0170R	01.990	1	N	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 002		022.260	40.926732	-80.535503
SR 0170R	02.930	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 02814 00.000	T02814 SPRINGRIDGE	DRR	023.200	40.939769	-80.539634
SR 0170R	03.020	1	N	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 003		023.290	40.941025	-80.540078
SR 0170R	03.230	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 00026	T00026 SOUTH RANGE	ROR	023.500	40.943902	-80.541274
SR 0170R	03.430	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00062	C00062 COLUMBIANA	RO	023.700	40.946290	-80.543419
SR 0170R	03.730	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 00209	T00209 LOCUST	DRL	024.000	40.949815	-80.546853
SR 0170R	04.020	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 03055	T03055 SKYE	DRL	024.290	40.953516	-80.549610
SR 0170R	04.030	1	N	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 004		024.300	40.953644	-80.549695
SR 0170R	04.190	1	N	T-SPRINGFIELD	INTERSECTION	-I	TR 02499	T02499 OLENTANGY	DRL	024.460	40.955585	-80.551243
SR 0170R	04.290	1	N	M-NEW MIDDLETOWN	CORP LIMIT	-C		ENTER NEW MIDDLETOWN		024.560	40.956655	-80.552471
SR 0170R	04.460	1	N	M-NEW MIDDLETOWN	INTERSECTION	-I	MR 00237	M00237 MIDDLETOWN	RO	024.730	40.958497	-80.554545
SR 0170R	04.700	1	N	M-NEW MIDDLETOWN	INTERSECTION	-I	MR 00240	M00240 STRUTHERS	RO	024.970	40.961095	-80.557655
SR 0170R	05.170	1	N	M-NEW MIDDLETOWN	INTERSECTION	-I		WOODLAND	DR	025.440	40.966723	-80.562775
SR 0170R	05.250	1	N	M-NEW MIDDLETOWN	INTERSECTION	-I	MR 00238	M00238 OHLIN	DR	025.520	40.967699	-80.563622
SR 0170R	05.600	1	N	M-NEW MIDDLETOWN	CORP LIMIT	-C		LEAVE NEW MIDDLETOWN		025.870	40.972081	-80.567099
SR 0170R	05.670	1	N	T-SPRINGFIELD	INTERSECTION	-I	SR 00630R 00.000	S00630R	R	025.940	40.972935	-80.567840
SR 0170R	05.670	2	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00030	C00030	L	025.940	40.972935	-80.567840
SR 0170R	05.670	3	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00030	C00030 CALLA	RO	025.940	40.972935	-80.567840
SR 0170R	06.020	1	N	T-SPRINGFIELD	MILEPOST	-M		MILE POST = 006		026.290	40.977214	-80.571367
SR 0170R	06.550	1	N	T-SPRINGFIELD	INTERSECTION	-I	CR 00175	C00175 UNITY	ROL	026.820	40.983652	-80.576704
SR 0170R	07.020	1	N	T-POLAND	MILEPOST	-M		MILE POST = 007		027.290	40.989035	-80.582216
SR 0170R	07.120	1	N	T-POLAND	INTERSECTION	-I	TR 00034	T00034 ARREL	ROR	027.390	40.990238	-80.583293
SR 0170R	07.150	1	N	T-POLAND	INTERSECTION	-I	CR 00032	C00032 WESTERN RESERVE	ROL	027.420	40.990582	-80.583643
SR 0170R	07.200	1	N	T-POLAND	INTERSECTION	-I	TR 02770 00.130	T02770 HARVEST RUN	TRL	027.470	40.991150	-80.584207

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0170R	07.400	1 N	T-POLAND	INTERSECTION -I	TR 03029		T03029 POLO	DRR	027.670	40.993434 -80.586424
SR 0170R	07.740	1 N	T-POLAND	INTERSECTION -I	TR 02714	00.180	T02714 CHARDONNAY	LAL	028.010	40.997509 -80.589990
SR 0170R	07.810	1 N	T-POLAND	INTERSECTION -I	CR 00258		C00258 SPITLER	ROL	028.080	40.998377 -80.590703
SR 0170R	07.990	1 N	T-POLAND	MILEPOST -M			MILE POST = 008		028.260	41.000620 -80.592614
SR 0170R	08.000	1 N	T-POLAND	INTERSECTION -I	TR 02262		T02262 THUNDERBIRD	DRL	028.270	41.000744 -80.592720
SR 0170R	08.030	1 N	T-POLAND	BRIDGE -G			BRIDGE		028.300	41.001127 -80.593027
SR 0170R	08.060	1 N	T-POLAND	INTERSECTION -I	TR 02570		T02570 HUMMINGBIRD	DRR	028.330	41.001502 -80.593337
SR 0170R	08.260	1 N	T-POLAND	INTERSECTION -I	CR 00094		C00094 DOBBINS	ROR	028.530	41.003911 -80.595436
SR 0170R	08.610	1 N	T-POLAND	INTERSECTION -I	TR 02465		T02465 RED MAPLE	LAR	028.880	41.008194 -80.599059
SR 0170R	08.680	1 N	T-POLAND	INTERSECTION -I	TR 02042		T02042 LOCUST	LAL	028.950	41.009079 -80.599766
SR 0170R	08.820	1 N	T-POLAND	INTERSECTION -I	TR 00078		T00078 LEE RUN	ROL	029.090	41.010776 -80.601127
SR 0170R	08.830	1 N	T-POLAND	INTERSECTION -I	TR 00078		T00078 DENVER	DRR	029.100	41.010880 -80.601208
SR 0170R	08.980	1 N	T-POLAND	MILEPOST -M			MILE POST = 009		029.250	41.012725 -80.602664
SR 0170R	09.030	1 N	T-POLAND	INTERSECTION -I	TR 01100		T01100 HIGHLAND	AVR	029.300	41.013340 -80.603149
SR 0170R	09.050	1 N	T-POLAND	INTERSECTION -I	TR 01100		T01100 CHRISTOPHER	DRL	029.320	41.013554 -80.603319
SR 0170R	09.130	1 N	T-POLAND	INTERSECTION -I	TR 02041		T02041 POLAND VILLAGE	BOR	029.400	41.014570 -80.604107
SR 0170R	09.220	1 N	T-POLAND	INTERSECTION -I	TR 02040		T02040 COBLENTZ	DRR	029.490	41.015687 -80.604948
SR 0170R	09.320	1 N	T-POLAND	INTERSECTION -I	TR 02039		T02039 STONER	DRR	029.590	41.016941 -80.605910
SR 0170R	09.400	1 N	M-POLAND	CORP LIMIT -C			ENTER POLAND		029.670	41.017950 -80.606672
SR 0170R	09.440	1 N	M-POLAND	INTERSECTION -I	MR 00272		M00272 NESBITT	ST	029.710	41.018450 -80.607081
SR 0170R	09.510	1 N	M-POLAND	INTERSECTION -I	MR 00273		M00273 NEW SPRINGFIELD	RO	029.780	41.019337 -80.607733
SR 0170R	09.560	1 N	M-POLAND	INTERSECTION -I			HINE	CI	029.830	41.019966 -80.608229
SR 0170R	09.610	1 N	M-POLAND	INTERSECTION -I	MR 00285		M00285 WALKERS	CO	029.880	41.020598 -80.608714
SR 0170R	09.650	1 N	M-POLAND	INTERSECTION -I	MR 00281		M00281 RIVERSIDE	DR	029.920	41.021107 -80.609085
SR 0170R	09.740	1 N	M-POLAND	INTERSECTION -I	MR 00260M		M00260M GREEN MEADOW ACRES	PL	030.010	41.022023 -80.610242
SR 0170R	09.750	1 N	M-POLAND	BRIDGE -G			BRIDGE		030.020	41.022105 -80.610400
SR 0170R	09.830	1 N	M-POLAND	INTERSECTION -I			CORTLAND	ST	030.100	41.022757 -80.611661
SR 0170R	09.890	1 N	M-POLAND	INTERSECTION -I	MR 00251		M00251 COLLEGE	ST	030.160	41.023240 -80.612631
SR 0170R	09.960	1 N	M-POLAND	INTERSECTION -I	SR 00616R	00.000	S00616R	R	030.230	41.023801 -80.613735
SR 0170R	10.020	1 N	M-POLAND	INTERSECTION -I	US 00224R	20.330	U00224R		030.290	41.024243 -80.614675
SR 0170R	10.180	1 N	M-POLAND	INTERSECTION -I	MR 00253		M00253 COVER	ST	030.450	41.026354 -80.615536
SR 0170R	10.300	1 N	M-POLAND	INTERSECTION -I	MR 00268		M00268 MASSACHUSETTS	AV	030.570	41.028102 -80.615539
SR 0170R	10.340	1 N	M-POLAND	INTERSECTION -I	MR 00249		M00249 BATSFORD	ST	030.610	41.028682 -80.615549
SR 0170R	10.390	1 N	M-POLAND	INTERSECTION -I			DELAWARE	AV	030.660	41.029413 -80.615560
SR 0170R	10.490	1 N	M-POLAND	INTERSECTION -I	MR 00262		M00262 ISLAND	DR	030.760	41.030872 -80.615565
SR 0170R	10.670	1 N	M-POLAND	INTERSECTION -I			JOHNSTON	PL	030.940	41.033448 -80.615570
SR 0170R	10.780	1 N	M-POLAND	INTERSECTION -I	MR 00269		M00269 MEADOW	LA	031.050	41.035028 -80.615601
SR 0170R	10.870	1 N	M-POLAND	INTERSECTION -I	MR 00261		M00261 HAMILTON	AV	031.140	41.036318 -80.615619
SR 0170R	10.930	1 N	M-POLAND	INTERSECTION -I	MR 00280		M00280 RENWICK	DR	031.200	41.037204 -80.615634
SR 0170R	10.940	1 N	M-POLAND	CORP LIMIT -C			LEAVE POLAND		031.210	41.037357 -80.615636
SR 0170R	11.000	1 N	T-POLAND	INTERSECTION -I	CR 00256		C00256 LYON	BOR	031.270	41.038269 -80.615650
SR 0170R	11.010	1 N	T-POLAND	MILEPOST -M			MILE POST = 011		031.280	41.038416 -80.615652
SR 0170R	11.050	1 N	T-POLAND	INTERSECTION -I	CR 00102		C00102 MATHEWS	ROL	031.320	41.039002 -80.615660
SR 0170R	11.150	1 N	T-POLAND	INTERSECTION -I	TR 02028		T02028 KNOLL WOOD	AVR	031.420	41.040452 -80.615659
SR 0170R	11.250	1 N	T-POLAND	INTERSECTION -I	TR 02026		T02026 SHETLAND	LAR	031.520	41.041876 -80.615679
SR 0170R	11.330	1 N	T-POLAND	INTERSECTION -I	TR 02025		T02025 MANOR	AVR	031.600	41.042980 -80.615685
SR 0170R	11.360	1 N	T-POLAND	INTERSECTION -I	TR 01961		T01961 WINGATE	ROL	031.630	41.043416 -80.615690
SR 0170R	11.400	1 N	M-STRUTHERS	CORP LIMIT -C			ENTER STRUTHERS	R	031.670	41.044005 -80.615700
SR 0170R	11.430	1 N	M-STRUTHERS	INTERSECTION -I			OMAR	AVR	031.700	41.044447 -80.615703
SR 0170R	11.480	1 N	T-POLAND	INTERSECTION -I	TR 02062		T02062 HOLBROOKE	ROL	031.750	41.045184 -80.615708
SR 0170R	11.490	1 N	M-STRUTHERS	INTERSECTION -I	TR 02062		T02062 HARVEY	AVR	031.760	41.045332 -80.615708
SR 0170R	11.510	1 N	M-STRUTHERS	CORP LIMIT -C			LEAVE STRUTHERS	R	031.780	41.045619 -80.615713

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0170R	11.530	1 N	M-STRUTHERS	CORP LIMIT	-C		ENTER STRUTHERS	R	031.800	41.045904 -80.615719
SR 0170R	11.570	1 N	M-STRUTHERS	INTERSECTION	-I	TR 01962	T01962 BRANDON	AVR	031.840	41.046488 -80.615726
SR 0170R	11.590	1 N	T-POLAND	INTERSECTION	-I	TR 01962	T01962 BRANDON	AVL	031.860	41.046780 -80.615731
SR 0170R	11.630	1 N	M-STRUTHERS	INTERSECTION	-I		GENEVA	AVR	031.900	41.047366 -80.615740
SR 0170R	11.690	1 N	M-STRUTHERS	INTERSECTION	-I		EDISON	AVR	031.960	41.048254 -80.615736
SR 0170R	11.760	1 N	M-STRUTHERS	INTERSECTION	-I		COMO	AVR	032.030	41.049281 -80.615733
SR 0170R	11.810	1 N	M-STRUTHERS	INTERSECTION	-I	TR 01963	T01963 WILLSON	STR	032.080	41.050022 -80.615750
SR 0170R	11.820	1 N	T-POLAND	INTERSECTION	-I	TR 01963	T01963 COUNTRY CLUB	AVL	032.090	41.050022 -80.615750
SR 0170R	11.830	1 N	M-YOUNGSTOWN	CORP LIMIT	-C		ENTER YOUNGSTOWN	L	032.100	41.050303 -80.615755
SR 0170R	11.870	1 N	M-STRUTHERS	INTERSECTION	-I	MR 00334	M00334 CREED	STR	032.140	41.050865 -80.615766
SR 0170R	11.880	1 N	M-YOUNGSTOWN	INTERSECTION	-I	TR 01682	T01682 THALIA	AVL	032.150	41.051001 -80.615768
SR 0170R	11.950	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 01010	M01010 LYNN	AVL	032.220	41.052019 -80.615787
SR 0170R	12.000	1 N	M-STRUTHERS	INTERSECTION	-I	MR 00417	M00417 SPRING	STR	032.270	41.052742 -80.615799
SR 0170R	12.010	1 N	M-STRUTHERS	MILEPOST	-M		MILE POST = 012		032.280	41.052887 -80.615800
SR 0170R	12.100	1 N	M-STRUTHERS	INTERSECTION	-I		SEXTON	STR	032.370	41.054199 -80.615812
SR 0170R	12.100	2 N	M-YOUNGSTOWN	INTERSECTION	-I		MEADOWBROOK	AVL	032.370	41.054199 -80.615812
SR 0170R	12.160	1 N	M-STRUTHERS	INTERSECTION	-I		MAPLEWOOD	AVR	032.430	41.055073 -80.615822
SR 0170R	12.160	2 N	M-YOUNGSTOWN	INTERSECTION	-I		BANCROFT	AVL	032.430	41.055073 -80.615822
SR 0170R	12.230	1 N	M-STRUTHERS	INTERSECTION	-I	CR 00517	C00517 ELM	STR	032.500	41.056076 -80.615817
SR 0170R	12.230	2 N	M-YOUNGSTOWN	INTERSECTION	-I	CR 00517	C00517 WAKEFIELD	AVL	032.500	41.056076 -80.615817
SR 0170R	12.300	1 N	M-YOUNGSTOWN	INTERSECTION	-I		BROWNLEE	AVL	032.570	41.057038 -80.615821
SR 0170R	12.360	1 N	M-YOUNGSTOWN	INTERSECTION	-I		MEDFORD	AVL	032.630	41.057864 -80.615839
SR 0170R	12.420	1 N	M-STRUTHERS	INTERSECTION	-I		LINCOLN	AVR	032.690	41.058695 -80.615852
SR 0170R	12.430	1 N	M-YOUNGSTOWN	INTERSECTION	-I		WESTON	AVL	032.700	41.058832 -80.615857
SR 0170R	12.500	1 N	M-YOUNGSTOWN	INTERSECTION	-I		EVERETT	AVL	032.770	41.059795 -80.615889
SR 0170R	12.560	1 N	M-YOUNGSTOWN	CORP LIMIT	-C		ENTER YOUNGSTOWN	R	032.830	41.060622 -80.615902
SR 0170R	12.560	1 N	M-YOUNGSTOWN	INTERSECTION	-I	CR 00504	C00504 POWERS WAY	ROR	032.830	41.060622 -80.615902
SR 0170R	12.700	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 00914	M00914 SHERA	AV	032.970	41.060629 -80.618584
SR 0170R	12.810	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 01302	M01302 SHERIDAN	RO	033.080	41.060648 -80.620686
SR 0170R	12.940	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 01004	M01004 LOUISE	AV	033.210	41.060655 -80.623178
SR 0170R	13.070	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 00977	M00977 LEMOYNE	AV	033.340	41.060673 -80.625671
SR 0170R	13.110	1 N	M-YOUNGSTOWN	INTERSECTION	-I	RA 50036	R50036 RAMP TO IR00680R	R	033.380	41.060682 -80.626460
SR 0170R	13.120	1 N	M-YOUNGSTOWN	INTERSECTION	-I	RA 50037	R50037 RAMP TO IR00680R	L	033.390	41.060685 -80.626663
SR 0170R	*13.180	1 N	M-YOUNGSTOWN	OVERPASS	-O	IR 00680R 09.230	I00680R	I	033.450	41.060698 -80.627853
SR 0170R	13.210	1 N	M-YOUNGSTOWN	INTERSECTION	-I	RA 50038	R50038 RAMP FROM IR00680R	R	033.480	41.060701 -80.628335
SR 0170R	13.220	1 N	M-YOUNGSTOWN	CORP LIMIT	-C		LEAVE YOUNGSTOWN	L	033.490	41.060698 -80.628577
SR 0170R	13.260	1 N	T-BOARDMAN	INTERSECTION	-I	RA 50039	R50039 RAMP FROM IR00680R	L	033.530	41.060701 -80.629289
SR 0170R	13.340	1 N	M-YOUNGSTOWN	INTERSECTION	-I	CR 00529	C00529 SHIRLEY	AVR	033.610	41.060721 -80.630841
SR 0170R	13.340	2 N	T-BOARDMAN	INTERSECTION	-I	RA 50168	R50168 RAMP TO IR00680	L	033.610	41.060721 -80.630841
SR 0170R	13.500	1 N	M-YOUNGSTOWN	INTERSECTION	-I	CR 00533	C00533 SHADY RUN	ROR	033.770	41.060735 -80.633944
SR 0170R	13.560	1 N	T-BOARDMAN	INTERSECTION	-I	CR 00239	C00239 LAKE PARK	ROL	033.830	41.060732 -80.635107
SR 0170R	13.670	1 N	M-YOUNGSTOWN	INTERSECTION	-I	CR 00537	C00537 ZEDAKER	ROR	033.940	41.060752 -80.637261
SR 0170R	13.710	1 N	T-BOARDMAN	INTERSECTION	-I	TR 01970	T01970 SIMON	ROL	033.980	41.060752 -80.638048
SR 0170R	14.000	1 N	M-YOUNGSTOWN	CORP LIMIT	-C		ENTER YOUNGSTOWN	L	034.270	41.060792 -80.643616
SR 0170R	14.020	1 N	M-YOUNGSTOWN	CORP LIMIT	-C		LEAVE YOUNGSTOWN	L	034.290	41.060795 -80.643998
SR 0170R	14.080	1 N	M-YOUNGSTOWN	INTERSECTION	-I	CR 00151	C00151 SOUTH	AV	034.350	41.060803 -80.645143
SR 0170R	14.140	1 N	M-YOUNGSTOWN	INTERSECTION	-I	TR 01681	T01681 SUNSET	DR	034.410	41.060807 -80.646287
SR 0170R	14.220	1 N	M-YOUNGSTOWN	CORP LIMIT	-C		ENTER YOUNGSTOWN	L	034.490	41.060815 -80.647815
SR 0170R	14.250	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 00766	M00766 EUCLID	BOL	034.520	41.060826 -80.648387
SR 0170R	14.330	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 01243	M01243 RUSH	BO	034.600	41.060827 -80.649909
SR 0170R	14.490	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 00762	M00762 ERIE	ST	034.760	41.060860 -80.652948
SR 0170R	14.610	1 N	M-YOUNGSTOWN	INTERSECTION	-I	MR 00450	M00450 ALBERTUS	AV	034.880	41.060874 -80.655249

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0170R 14.730 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01314	M01314 SOUTHERN	BO	035.000	41.060896 -80.657529
SR 0170R 14.740 1 N	M-YOUNGSTOWN	RAILRD AT GR -R		CENTRAL COLUMBIANA & PENN R W		035.010	41.060898 -80.657673
SR 0170R 14.750 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01313	M01313 SOUTHERN	BO	035.020	41.060899 -80.657818
SR 0170R 14.820 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00872	M00872 HELENA	AVL	035.090	41.060898 -80.659144
SR 0170R 14.890 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00897	M00897 HOWARD	STL	035.160	41.060920 -80.660462
SR 0170R 14.920 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01384	M01384 VERMONT	COL	035.190	41.060933 -80.661041
SR 0170R 14.960 1 N	M-YOUNGSTOWN	CORP LIMIT -C		LEAVE YOUNGSTOWN	L	035.230	41.060947 -80.661796
SR 0170R 14.960 1 N	M-YOUNGSTOWN	INTERSECTION -I	SR 00007R 11.260	S00007R MARKET	ST	035.230	41.060947 -80.661796
SR 0170R 15.010 1 N	T-BOARDMAN	INTERSECTION -I	CR 00082	C00082 NEWPORT	SQL	035.280	41.060944 -80.662791
SR 0170R 15.070 1 N	M-YOUNGSTOWN	INTERSECTION -I	CR 00535	C00535 HILLMAN	STR	035.340	41.060940 -80.663938
SR 0170R 15.070 2 N	T-BOARDMAN	INTERSECTION -I	TR 01579	T01579	L	035.340	41.060940 -80.663938
SR 0170R 15.200 1 N	M-YOUNGSTOWN	INTERSECTION -I	TR 01578	T01578 HUDSON	AV	035.470	41.060954 -80.666483
SR 0170R 15.350 1 N	T-BOARDMAN	INTERSECTION -I	TR 01576	T01576 WINDSOR	ROL	035.620	41.060978 -80.669419
SR 0170R 15.430 1 N	M-YOUNGSTOWN	INTERSECTION -I		FIRNLEY	R	035.700	41.061000 -80.670856
SR 0170R 15.530 1 N	T-BOARDMAN	INTERSECTION -I	CR 00135	C00135 GLENWOOD	AVL	035.800	41.061030 -80.672665
SR 0170R 15.540 1 N	M-YOUNGSTOWN	CORP LIMIT -C		ENTER YOUNGSTOWN	L	035.810	41.061033 -80.672846
SR 0170R 15.620 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01064	M01064 MISTLETOE	AVR	035.890	41.061755 -80.673983
SR 0170R 15.700 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01418	M01418 WJUDSON	AVR	035.970	41.062624 -80.675003
SR 0170R 15.760 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00778	M00778 FERNDAL	AVR	036.030	41.063464 -80.675189
SR 0170R 15.760 2 N	M-YOUNGSTOWN	INTERSECTION -I		NEOSHO	DRL	036.030	41.063464 -80.675189
SR 0170R 15.820 1 N	M-YOUNGSTOWN	INTERSECTION -I		RAVENWOOD	AVR	036.090	41.064326 -80.675193
SR 0170R 15.900 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00618	M00618 CLEARMOUNT	DRR	036.170	41.065483 -80.675210
SR 0170R 15.940 1 N	M-YOUNGSTOWN	INTERSECTION -I		OLD ANOKA	DRL	036.210	41.066066 -80.675234
SR 0170R 15.990 1 N	M-YOUNGSTOWN	INTERSECTION -I		PARKCLIFF	AVR	036.260	41.066791 -80.675245
SR 0170R 16.080 1 N	M-YOUNGSTOWN	INTERSECTION -I		BOSTON	AVR	036.350	41.068094 -80.675256
SR 0170R 16.090 1 N	M-YOUNGSTOWN	INTERSECTION -I		NEOSHO	DRL	036.360	41.068243 -80.675256
SR 0170R 16.170 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00460	M00460 ALMYRA	AVR	036.440	41.069402 -80.675274
SR 0170R 16.170 2 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00952	M00952 KIWATHA	ROL	036.440	41.069402 -80.675274
SR 0170R 16.240 1 N	M-YOUNGSTOWN	INTERSECTION -I		IDORA	AVR	036.510	41.070414 -80.675277
SR 0170R 16.270 1 N	M-YOUNGSTOWN	INTERSECTION -I	US 00062R 15.200	U00062R	L	036.540	41.070853 -80.675282
SR 0170R 16.270 2 N		END ROUTE -Z	US 00062R 15.200	END AT US 00062R		036.540	41.070853 -80.675282
SR 0193R 00.000 1 N	M-YOUNGSTOWN	BEGIN ROUTE -A	IR 00680R 04.430	BEGIN AT IR 00680R		000.000	41.104563 -80.677687
SR 0193R 00.000 1 N	M-YOUNGSTOWN	INTERSECTION -I	IR 00680R 04.430	I00680R		000.000	41.104563 -80.677687
SR 0193R *00.170 1 N	M-YOUNGSTOWN	UNDERPASS -U	IR 00680R 04.400	I00680R	I	000.170	41.104077 -80.678645
SR 0193R 00.280 1 N	M-YOUNGSTOWN	RAILRD UNDER -N		CSX, NORFOLK SOUTHERN R R		000.280	41.105122 -80.677068
SR 0193R 00.300 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50080	R50080 RAMP TO IR00680R	L	000.300	41.105301 -80.676769
SR 0193R 00.310 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50079	R50079 RAMP FROM IR00680R	R	000.310	41.105392 -80.676619
SR 0193R *00.520 1 N	M-YOUNGSTOWN	UNDERPASS -U		CRESCENT	STI	000.520	41.107153 -80.673437
SR 0193R 00.600 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50046	R50046 RAMP TO CR007000	R	000.600	41.107955 -80.672029
SR 0193R 00.610 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50048	R50048 RAMP FROM CR07000	L	000.610	41.108052 -80.671853
SR 0193R 00.700 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50047	R50047 RAMP TO CR007000	L	000.700	41.108942 -80.670275
SR 0193R 00.710 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50045	R50045 RAMP FROM CR07000	R	000.710	41.109041 -80.670102
SR 0193R 00.720 1 N	M-YOUNGSTOWN	RAILRD UNDER -N		NORFOLK SOUTHERN R R		000.720	41.109131 -80.669944
SR 0193R 00.850 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50106	R50106 RAMP FROM US00422R	L	000.850	41.110287 -80.667879
SR 0193R 00.850 2 N	M-YOUNGSTOWN	INTERSECTION -I	US 00422I 00.000	U00422I MADISON AVE EXPY	L	000.850	41.110287 -80.667879
SR 0193R 00.990 1 N	M-YOUNGSTOWN	INTERSECTION -I	SR 00289R 00.000	S00289R	R	000.990	41.111112 -80.665344
SR 0193R 00.990 2 N	M-YOUNGSTOWN	INTERSECTION -I	US 00422R 01.900	U00422R	L	000.990	41.111112 -80.665344
SR 0193R 00.990 3 N		BEGIN OVLAP -Y	US 00422R 01.900	BEGIN OVERLAP		000.990	41.111112 -80.665344
SR 0193R 01.030 2 N	M-YOUNGSTOWN	INTERSECTION -I	US 00422R 01.940	U00422R	R	001.030	41.111510 -80.664777
SR 0193R 01.030 1 N		END OVERLAP -X	US 00422R 01.940	END OVERLAP		001.030	41.111510 -80.664777
SR 0193R *01.050 1 N	M-YOUNGSTOWN	OVERPASS -O	US 00422I 00.200	U00422I MADISON AVE	EXI	001.050	41.111740 -80.664563

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0193R 01.140 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50108	R50108 RAMP TO CR00556 L	001.140	41.112944	-80.664056
SR 0193R 01.250 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01240	M01240 ROWLAND ST	001.250	41.114523	-80.663862
SR 0193R 01.310 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00981	M00981 LEXINGTON AVL	001.310	41.115389	-80.663856
SR 0193R 01.340 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00981	M00981 LEXINGTON AVR	001.340	41.115806	-80.663892
SR 0193R 01.460 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01162	M01162 OXFORD AV	001.460	41.117601	-80.663915
SR 0193R 01.500 1 N	M-YOUNGSTOWN	INTERSECTION -I		FAIRMONT AV	001.500	41.118204	-80.663930
SR 0193R 01.570 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00771	M00771 FAIRGREEN AV	001.570	41.119248	-80.663941
SR 0193R 01.640 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00677	M00677 DELAWARE AV	001.640	41.120289	-80.663958
SR 0193R 01.700 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01136	M01136 NORWOOD AV	001.700	41.121191	-80.663966
SR 0193R 01.750 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00653	M00653 CRANDALL AV	001.750	41.121939	-80.663967
SR 0193R 01.810 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00447	M00447 ALAMEDA AV	001.810	41.122838	-80.663972
SR 0193R 01.870 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00597	M00597 CATALINA AV	001.870	41.123739	-80.663962
SR 0193R 01.940 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00515	M00515 BELMONT AV	001.940	41.124787	-80.663921
SR 0193R 01.960 1 N	M-YOUNGSTOWN	INTERSECTION -I		FRANCISCA AV	001.960	41.125043	-80.663980
SR 0193R 01.980 1 N	M-YOUNGSTOWN	INTERSECTION -I	CR 00505 01.100	C00505 BURLINGTON ST	001.980	41.125321	-80.664044
SR 0193R 02.060 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01210	M01210 REDONDO RO	002.060	41.126503	-80.664320
SR 0193R 02.230 1 N	M-YOUNGSTOWN	INTERSECTION -I		TOD LA	002.230	41.128891	-80.664761
SR 0193R 02.390 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00833	M00833 GRANADA AV	002.390	41.131126	-80.665190
SR 0193R 02.570 1 N	M-YOUNGSTOWN	CORP LIMIT -C		LEAVE YOUNGSTOWN	002.570	41.133669	-80.665480
SR 0193R 02.570 9 N	M-YOUNGSTOWN	END ROUTE -Z		ENTER TRU CO AT 00000	002.570	41.133669	-80.665480
US 0224R 00.000 1 E	T-BERLIN	BEGIN ROUTE -A		LEAVE POR CO AT 21218	213.167	41.021709	-81.001781
US 0224R 00.100 1 E	T-BERLIN	BRIDGE -G		BRIDGE	213.267	41.021633	-80.999899
US 0224R 00.850 1 E	T-BERLIN	INTERSECTION -I	CR 00031	C00031 BEDELL RO	214.017	41.023985	-80.986284
US 0224R 01.000 1 E	T-BERLIN	MILEPOST -M		MILE POST = 001	214.167	41.024342	-80.983469
US 0224R 01.970 1 E	T-BERLIN	MILEPOST -M		MILE POST = 002	215.137	41.024468	-80.965027
US 0224R 02.520 1 E	T-BERLIN	BRIDGE -G		BRIDGE	215.687	41.024588	-80.954561
US 0224R 02.880 1 E	T-BERLIN	INTERSECTION -I	SR 00534R 08.600	S00534R PRICETOWN RO	216.047	41.024552	-80.947708
US 0224R 03.000 1 E	T-BERLIN	MILEPOST -M		MILE POST = 003	216.167	41.024537	-80.945398
US 0224R 04.000 1 E	T-BERLIN	MILEPOST -M		MILE POST = 004	217.167	41.024504	-80.926229
US 0224R 04.020 1 E	T-BERLIN	RAILRD AT GR -R		NORFOLK SOUTHERN R R	217.187	41.024505	-80.925845
US 0224R 04.250 1 E	T-BERLIN	INTERSECTION -I	TR 00049	T00049 WEAVER ROL	217.417	41.024535	-80.921425
US 0224R 04.970 1 E	T-BERLIN	MILEPOST -M		MILE POST = 005	218.137	41.024472	-80.907661
US 0224R 05.090 1 E	T-ELLSWORTH	INTERSECTION -I	CR 00053	C00053 DUCK CREEK RO	218.257	41.024087	-80.905417
US 0224R 06.010 1 E	T-ELLSWORTH	MILEPOST -M		MILE POST = 006	219.177	41.024183	-80.887743
US 0224R 06.090 1 E	T-ELLSWORTH	INTERSECTION -I	CR 00065	C00065 BAILEY ROL	219.257	41.024209	-80.886214
US 0224R 07.010 1 E	T-ELLSWORTH	MILEPOST -M		MILE POST = 007	220.177	41.024310	-80.868608
US 0224R 07.500 1 E	T-ELLSWORTH	INTERSECTION -I	CR 00116	C00116 ELLSWORTH ROL	220.667	41.024339	-80.859243
US 0224R 07.600 1 E	T-ELLSWORTH	INTERSECTION -I	SR 00045R 06.540	S00045R SALEM-WARREN RO	220.767	41.024342	-80.857398
US 0224R 08.000 1 E	T-ELLSWORTH	MILEPOST -M		MILE POST = 008	221.167	41.024399	-80.849773
US 0224R 08.540 1 E	T-ELLSWORTH	INTERSECTION -I	CR 00073	C00073 GAULT ROL	221.707	41.024474	-80.839479
US 0224R 08.630 1 E	T-ELLSWORTH	BRIDGE -G		BRIDGE	221.797	41.024474	-80.837779
US 0224R 08.750 1 E	T-ELLSWORTH	INTERSECTION -I	CR 00073	C00073 GAULT ROL	221.917	41.024471	-80.835512
US 0224R 08.980 1 E	T-ELLSWORTH	MILEPOST -M		MILE POST = 009	222.147	41.024432	-80.831171
US 0224R 09.600 1 E	T-ELLSWORTH	INTERSECTION -I	CR 00075	C00075 KNAUF ROR	222.767	41.024437	-80.819461
US 0224R 09.990 1 E	T-ELLSWORTH	MILEPOST -M		MILE POST = 010	223.157	41.024568	-80.812066
US 0224R 10.120 1 E	T-CANFIELD	INTERSECTION -I	CR 00093	C00093 CRORY ROR	223.287	41.024613	-80.809601
US 0224R 10.870 1 E	T-CANFIELD	INTERSECTION -I		PHEASANT RUN	224.037	41.024711	-80.795294
US 0224R 10.990 1 E	T-CANFIELD	MILEPOST -M		MILE POST = 011	224.157	41.024724	-80.792996
US 0224R 11.240 1 E	T-CANFIELD	INTERSECTION -I	CR 00136	C00136 PALMYRA RO	224.407	41.024752	-80.788206
US 0224R 11.410 1 E	M-CANFIELD	CORP LIMIT -C		ENTER CANFIELD	224.577	41.024755	-80.784866
US 0224R 11.620 1 E	M-CANFIELD	INTERSECTION -I	SR 00446R 00.000	S00446R CANFIELD BYPASS ROR	224.787	41.024756	-80.780745

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0224R	12.070	1 E	M-CANFIELD	INTERSECTION -I	MR 00157		M00157 RAILROAD	ST	225.237	41.024747 -80.772179
US 0224R	12.260	1 E	M-CANFIELD	INTERSECTION -I			STRAFORD	RO	225.427	41.024756 -80.768567
US 0224R	12.280	1 E	M-CANFIELD	INTERSECTION -I	MR 00135		M00135 EDWARDS	AV	225.447	41.024757 -80.768187
US 0224R	12.410	1 E	M-CANFIELD	INTERSECTION -I	MR 00164		M00164 WADSWORTH	ST	225.577	41.024763 -80.765726
US 0224R	12.660	1 E	M-CANFIELD	INTERSECTION -I	US 00062F 00.200		U00062F BROAD	ST	225.827	41.024773 -80.760966
US 0224R	12.700	1 E	M-CANFIELD	INTERSECTION -I	US 00062R 08.490		U00062R BROAD	ST	225.867	41.024764 -80.760336
US 0224R	12.800	1 E	M-CANFIELD	INTERSECTION -I			FAIRVIEW	AV	225.967	41.024749 -80.758408
US 0224R	12.890	1 E	M-CANFIELD	INTERSECTION -I	MR 00146		M00146 HOOD	ST	226.057	41.024735 -80.756678
US 0224R	13.080	1 E	M-CANFIELD	INTERSECTION -I			WINONA	DR	226.247	41.024706 -80.753034
US 0224R	13.230	1 E	M-CANFIELD	INTERSECTION -I			NHILLSIDE	DR	226.397	41.024684 -80.750145
US 0224R	13.260	1 E	M-CANFIELD	INTERSECTION -I			SHILLSIDE	DR	226.427	41.024679 -80.749566
US 0224R	13.640	1 E	M-CANFIELD	CORP LIMIT -C			LEAVE CANFIELD		226.807	41.024736 -80.742272
US 0224R	13.660	1 E	T-CANFIELD	INTERSECTION -I	CR 00273		C00273 FAIRGROUNDS	BOR	226.827	41.024739 -80.741888
US 0224R	13.660	2 E	T-CANFIELD	INTERSECTION -I	RA 50026		R50026 RAMP FROM SR00011R	L	226.827	41.024739 -80.741888
US 0224R	13.670	1 E	T-CANFIELD	INTERSECTION -I	RA 50028		R50028 RAMP TO RA005002	L	226.837	41.024737 -80.741743
US 0224R	13.700	1 E	T-CANFIELD	INTERSECTION -I	RA 50027		R50027 RAMP TO SR00011R	L	226.867	41.024744 -80.741105
US 0224R	*13.780	2 E	T-CANFIELD	UNDERPASS -U	SR 00011R 08.860		S00011R RIVER LAKE	HII	226.947	41.024725 -80.739711
US 0224R	13.870	1 E	T-CANFIELD	INTERSECTION -I	RA 50024		R50024 RAMP TO SR00011R	L	227.037	41.024705 -80.738127
US 0224R	13.880	1 E	T-CANFIELD	INTERSECTION -I	RA 50025		R50025 RAMP TO SR00011R	R	227.047	41.024696 -80.737674
US 0224R	13.940	1 E	T-CANFIELD	INTERSECTION -I	CR 00109		C00109 RACCOON	RO	227.107	41.024696 -80.736535
US 0224R	14.000	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 014		227.167	41.024691 -80.735378
US 0224R	14.070	1 E	T-CANFIELD	INTERSECTION -I	TR 03050		T03050 IRONWOOD	BOR	227.237	41.024685 -80.734027
US 0224R	14.240	1 E	T-CANFIELD	INTERSECTION -I	TR 00278		T00278 SUMMIT	DRR	227.407	41.024667 -80.730731
US 0224R	14.590	1 E	T-CANFIELD	INTERSECTION -I	TR 03048		T03048 WESTFORD	PLR	227.757	41.024634 -80.724015
US 0224R	14.640	1 E	T-CANFIELD	UNDERPASS -U	IR 00076K 08.540		I00076K OHIO	TU	227.807	41.024630 -80.723057
US 0224R	14.940	1 E	T-CANFIELD	MILEPOST -M			MILE POST = 015		228.107	41.024615 -80.717279
US 0224R	15.090	1 E	T-CANFIELD	INTERSECTION -I	TR 02680		T02680 STARR'S CENTRE	DRL	228.257	41.024616 -80.714486
US 0224R	15.090	2 E	T-CANFIELD	INTERSECTION -I	TR 02680		T02680 SEVILLE	DRR	228.257	41.024616 -80.714486
US 0224R	15.280	1 E	T-BOARDMAN	INTERSECTION -I	SR 00625R 00.000		S00625R LOCKWOOD	BOL	228.447	41.024613 -80.711254
US 0224R	15.280	2 E	T-BOARDMAN	INTERSECTION -I	CR 00117		C00117 TIPPECANOE	ROR	228.447	41.024613 -80.711254
US 0224R	15.330	1 E	T-BOARDMAN	BRIDGE -G			BRIDGE		228.497	41.024616 -80.710292
US 0224R	15.510	1 E	T-BOARDMAN	INTERSECTION -I	TR 02663		T02663 PHEASANT	DRR	228.677	41.024624 -80.706828
US 0224R	15.930	1 E	T-BOARDMAN	BRIDGE -G			BRIDGE		229.097	41.024608 -80.698804
US 0224R	15.950	1 E	T-BOARDMAN	MILEPOST -M			MILE POST = 016		229.117	41.024605 -80.698421
US 0224R	16.170	1 E	T-BOARDMAN	BRIDGE -G			BRIDGE		229.337	41.024582 -80.694206
US 0224R	16.250	1 E	T-BOARDMAN	INTERSECTION -I	TR 01550		T01550 PINEWOOD	DRL	229.417	41.024574 -80.692674
US 0224R	16.350	1 E	T-BOARDMAN	INTERSECTION -I	TR 01642		T01642 MILL CREEK	BOL	229.517	41.024555 -80.690731
US 0224R	16.410	1 E	T-BOARDMAN	INTERSECTION -I	CR 00325		C00325 PARKSIDE	DRR	229.577	41.024548 -80.689540
US 0224R	16.430	1 E	T-BOARDMAN	INTERSECTION -I	TR 01975		T01975 HARRINGTON	AVL	229.597	41.024545 -80.689137
US 0224R	16.540	1 E	T-BOARDMAN	INTERSECTION -I	TR 02095		T02095 RONJOY	PLL	229.707	41.024534 -80.687066
US 0224R	16.620	1 E	T-BOARDMAN	INTERSECTION -I	TR 02183		T02183 RON PARK	PLL	229.787	41.024528 -80.685557
US 0224R	16.800	1 E	T-BOARDMAN	INTERSECTION -I	CR 00137		C00137 WEST	BO	229.967	41.024497 -80.682190
US 0224R	16.980	1 E	T-BOARDMAN	MILEPOST -M			MILE POST = 017		230.147	41.024487 -80.678731
US 0224R	17.060	1 E	T-BOARDMAN	INTERSECTION -I	CR 00133		C00133 HITCHCOCK	ROR	230.227	41.024483 -80.677191
US 0224R	17.200	1 E	T-BOARDMAN	INTERSECTION -I	TR 01549		T01549 SUGARTREE	DRR	230.367	41.024458 -80.674527
US 0224R	17.210	1 E	T-BOARDMAN	INTERSECTION -I	TR 01549		T01549 TRENHOLM	ROL	230.377	41.024456 -80.674337
US 0224R	17.310	1 E	T-BOARDMAN	INTERSECTION -I	CR 00135		C00135 GLENWOOD	AV	230.477	41.024455 -80.672519
US 0224R	17.350	1 E	T-BOARDMAN	INTERSECTION -I	TR 01554		T01554 GLENDALE	AVL	230.517	41.024448 -80.671795
US 0224R	17.480	1 E	T-BOARDMAN	INTERSECTION -I	TR 02350		T02350 SALINAS	BOR	230.647	41.024415 -80.669404
US 0224R	17.480	2 E	T-BOARDMAN	INTERSECTION -I	TR 02350		T02350 LOCUST	AVL	230.647	41.024415 -80.669404
US 0224R	17.500	1 E	T-BOARDMAN	INTERSECTION -I	TR 01728 00.000		T01728 SALINAS	AVR	230.667	41.024410 -80.669035
US 0224R	17.550	1 E	T-BOARDMAN	INTERSECTION -I	TR 01546		T01546 VINELAND	PLL	230.717	41.024407 -80.668181

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
US 0224R	17.560	1 E	T-BEARDMAN	INTERSECTION -I	TR 01546		T01546 WESTVIEW	DRR	230.727	41.024407 -80.667980
US 0224R	17.610	1 E	T-BEARDMAN	INTERSECTION -I	TR 01556		T01556 AMHERST	AVL	230.777	41.024404 -80.666943
US 0224R	17.680	1 E	T-BEARDMAN	INTERSECTION -I	TR 01555		T01555 CLAYBOURNE	AVL	230.847	41.024400 -80.665594
US 0224R	17.810	1 E	T-BEARDMAN	INTERSECTION -I	SR 00007R	08.720	S00007R MARKET	ST	230.977	41.024379 -80.662729
US 0224R	17.950	1 E	T-BEARDMAN	INTERSECTION -I			SOUTHERN PARK MALL	R	231.117	41.024367 -80.660067
US 0224R	17.980	1 E	T-BEARDMAN	INTERSECTION -I	TR 01174		T01174 SHELDON	AVL	231.147	41.024364 -80.659496
US 0224R	17.980	1 E	T-BEARDMAN	MILEPOST -M			MILE POST = 018		231.147	41.024364 -80.659496
US 0224R	18.080	1 E	T-BEARDMAN	INTERSECTION -I	TR 01957		T01957 MARINTHANA	STL	231.247	41.024352 -80.657575
US 0224R	18.140	1 E	T-BEARDMAN	INTERSECTION -I	TR 00328		T00328 CALIFORNIA	AVR	231.307	41.024341 -80.656413
US 0224R	18.200	1 E	T-BEARDMAN	INTERSECTION -I	CR 00155		C00155 SOUTHERN	BO	231.367	41.024341 -80.655287
US 0224R	18.220	1 E	T-BEARDMAN	RAILRD AT GR -R			CENTRAL COLUMBIANA & PENN R W		231.387	41.024340 -80.654907
US 0224R	18.310	1 E	T-BEARDMAN	INTERSECTION -I	TR 02338	00.000	T02338 CEMETERY	DRL	231.477	41.024332 -80.653180
US 0224R	18.350	1 E	T-BEARDMAN	INTERSECTION -I	TR 02126		T02126 TANGLEWOOD	DRL	231.517	41.024330 -80.652394
US 0224R	18.550	1 E	T-BEARDMAN	INTERSECTION -I	TR 01742	00.490	T01742 BOARDMAN PARK	ROR	231.717	41.024306 -80.648556
US 0224R	18.620	1 E	T-BEARDMAN	INTERSECTION -I			BOARDMAN SHOPS WEST	R	231.787	41.024307 -80.647208
US 0224R	18.740	1 E	T-BEARDMAN	INTERSECTION -I			BOARDMAN SHOPS EAST	R	231.907	41.024309 -80.644898
US 0224R	18.830	1 E	T-BEARDMAN	INTERSECTION -I	TR 02386		T02386 APPLEWOOD	BOL	231.997	41.024310 -80.643165
US 0224R	18.910	1 E	T-BEARDMAN	INTERSECTION -I	TR 02645		T02645 BRIDGEWOOD	DRL	232.077	41.024286 -80.641696
US 0224R	18.970	1 E	T-BEARDMAN	INTERSECTION -I	TR 02644		T02644 EISENHOWER	DRR	232.137	41.024273 -80.640563
US 0224R	18.990	1 E	T-BEARDMAN	MILEPOST -M			MILE POST = 019		232.157	41.024270 -80.640173
US 0224R	19.050	1 E	T-BEARDMAN	INTERSECTION -I	TR 02337	00.000	T02337 BRISTLEWOOD	DRL	232.217	41.024261 -80.638988
US 0224R	19.300	1 E	T-BEARDMAN	INTERSECTION -I	CR 00151		C00151 SOUTH	AV	232.467	41.024231 -80.634404
US 0224R	19.400	1 E	T-BEARDMAN	INTERSECTION -I			TIFFINY SQUARE CENTER	L	232.567	41.024239 -80.632508
US 0224R	19.400	2 E	T-BEARDMAN	INTERSECTION -I			K MART	R	232.567	41.024239 -80.632508
US 0224R	19.530	1 E	T-BEARDMAN	INTERSECTION -I			TIFFANY	BO	232.697	41.024249 -80.630042
US 0224R	19.570	1 E	T-BEARDMAN	INTERSECTION -I	RA 50033		R50033 RAMP TO IR00680R	R	232.737	41.024237 -80.629012
US 0224R	19.610	1 E	T-BEARDMAN	INTERSECTION -I	RA 50034		R50034 RAMP FROM IR00680R	R	232.777	41.024232 -80.628150
US 0224R	19.620	1 E	T-BEARDMAN	INTERSECTION -I	RA 50032		R50032 RAMP FROM IR00680R	L	232.787	41.024229 -80.627910
US 0224R	*19.670	1 E	T-BEARDMAN	UNDERPASS -U	IR 00680R	11.810	I00680R IR-680	I	232.837	41.024221 -80.627004
US 0224R	19.750	1 E	T-BEARDMAN	INTERSECTION -I	RA 50031		R50031 RAMP TO IR00680R	R	232.917	41.024231 -80.625559
US 0224R	19.750	2 E	T-BEARDMAN	INTERSECTION -I	RA 50030		R50030 RAMP TO IR00680R	L	232.917	41.024231 -80.625559
US 0224R	19.790	1 E	T-BEARDMAN	INTERSECTION -I	RA 50029		R50029 RAMP FROM IR00680R	R	232.957	41.024238 -80.624649
US 0224R	19.800	1 E	M-POLAND	CORP LIMIT -C			ENTER POLAND	R	232.967	41.024238 -80.624455
US 0224R	19.950	1 E	M-POLAND	MILEPOST -M			MILE POST = 020		233.117	41.024240 -80.621543
US 0224R	20.030	1 E	M-POLAND	INTERSECTION -I	TR 02064	00.000	T02064 PENNSYLVANIA	AVL	233.197	41.024242 -80.619990
US 0224R	20.140	1 E	M-POLAND	CORP LIMIT -C			ENTER POLAND	L	233.307	41.024268 -80.618011
US 0224R	20.330	1 E	M-POLAND	INTERSECTION -I	SR 00170R	10.020	S00170R MAIN	ST	233.497	41.024243 -80.614675
US 0224R	20.400	1 E	M-POLAND	INTERSECTION -I	SR 00616R	00.030	S00616R WATER	ST	233.567	41.024155 -80.613364
US 0224R	20.500	1 E	M-POLAND	BRIDGE -G			BRIDGE		233.667	41.024008 -80.611446
US 0224R	20.760	1 E	M-POLAND	INTERSECTION -I			RIVERSIDE	DRL	233.927	41.023699 -80.606480
US 0224R	20.780	1 E	M-POLAND	CORP LIMIT -C			LEAVE POLAND	L	233.947	41.023693 -80.606107
US 0224R	20.850	1 E	M-POLAND	INTERSECTION -I	TR 02034		T02034 DUNCAN	DRL	234.017	41.023678 -80.604813
US 0224R	20.910	1 E	M-POLAND	CORP LIMIT -C			LEAVE POLAND	R	234.077	41.023676 -80.603659
US 0224R	20.970	1 E	T-POLAND	INTERSECTION -I	TR 02141		T02141 DIANA	DR	234.137	41.023684 -80.602491
US 0224R	20.990	1 E	T-POLAND	MILEPOST -M			MILE POST = 021		234.157	41.023686 -80.602111
US 0224R	21.180	1 E	T-POLAND	INTERSECTION -I	TR 03034		T03034 ROSE LYNN	PLR	234.347	41.023702 -80.598500
US 0224R	21.270	1 E	T-POLAND	INTERSECTION -I	TR 02143		T02143 TALA	DRL	234.437	41.023703 -80.596714
US 0224R	21.370	1 E	T-POLAND	INTERSECTION -I	TR 02206		T02206 SHAWBUTTE	STR	234.537	41.023721 -80.594778
US 0224R	21.550	1 E	T-POLAND	INTERSECTION -I	CR 00177		C00177 CLINGAN	RO	234.717	41.023728 -80.591326
US 0224R	21.710	1 E	T-POLAND	INTERSECTION -I	TR 02797		T02797 OLDE STONE CROSSING	DRL	234.877	41.023738 -80.588342
US 0224R	21.950	1 E	T-POLAND	MILEPOST -M			MILE POST = 022		235.117	41.023755 -80.583791
US 0224R	22.180	1 E	T-POLAND	INTERSECTION -I	TR 02018		T02018 LUTHERN	LAR	235.347	41.023771 -80.579426

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
US 0224R 22.240 1 E	T-POLAND	INTERSECTION -I	TR 02017	T02017 JAMES	STR	235.407	41.023765 -80.578237
US 0224R 22.510 1 E	T-POLAND	INTERSECTION -I		PERDULLA	LAL	235.677	41.023790 -80.573134
US 0224R 22.590 1 E	T-POLAND	INTERSECTION -I	TR 02016	T02016 POLAND CENTER	DRR	235.757	41.023797 -80.571622
US 0224R 22.810 1 E	T-POLAND	INTERSECTION -I	CR 00195	C00195 STRUTHERS	RO	235.977	41.023805 -80.567437
US 0224R 22.950 1 E	T-POLAND	MILEPOST -M		MILE POST = 023		236.117	41.023821 -80.564785
US 0224R 23.680 1 E	T-POLAND	INTERSECTION -I	TR 02344 00.000	T02344 JARIC	STL	236.847	41.023904 -80.550952
US 0224R 23.770 1 E	T-POLAND	INTERSECTION -I	TR 00215	T00215 MOORE	ROR	236.937	41.023915 -80.549240
US 0224R 23.790 1 E	T-POLAND	INTERSECTION -I	TR 00217	T00217 QUARRY	ROL	236.957	41.023917 -80.548861
US 0224R 23.930 1 E	T-POLAND	MILEPOST -M		MILE POST = 024		237.097	41.023928 -80.546187
US 0224R 24.910 1 E	T-POLAND	INTERSECTION -I	CR 00196	C00196 LOWELLVILLE	ROL	238.077	41.024007 -80.527454
US 0224R 24.910 1 E	T-POLAND	MILEPOST -M		MILE POST = 025		238.077	41.024007 -80.527454
US 0224R 25.020 1 E	T-POLAND	INTERSECTION -I	CR 00231	C00231 STYME	ROR	238.187	41.024028 -80.525381
US 0224R 25.320 1 E	T-POLAND	INTERSECTION -I	CR 00005	C00005 MAIN	STR	238.487	41.024058 -80.519423
US 0224R 25.320 2 E	T-POLAND	INTERSECTION -I		QUAKER HTS	ROL	238.487	41.024058 -80.519423
US 0224R 25.330 1 E		END ROUTE -Z		END AT STATE LINE-PA		238.497	41.024046 -80.519224
SR 0289D 00.000 1 N	M-YOUNGSTOWN	BEGIN ROUTE -A	SR 00289R 02.050	BEGIN AT SR 00289R		000.000	41.096294 -80.636443
SR 0289D 00.000 1 N	M-YOUNGSTOWN	INTERSECTION -I	SR 00289R 02.050	S00289R	L	000.000	41.096294 -80.636443
SR 0289D 00.000 2 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50101	R50101 RAMP TO US00062R	R	000.000	41.096294 -80.636443
SR 0289D 00.050 1 N	M-YOUNGSTOWN	UNDERPASS -U	US 00062R 18.770	U00062R		000.050	41.096295 -80.635495
SR 0289D 00.150 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01274	M01274 SPROSPECT	STL	000.150	41.096308 -80.633591
SR 0289D 00.150 2 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00885	M00885 HIMROD	AVL	000.150	41.096308 -80.633591
SR 0289D 00.300 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00491	M00491 AUGUSTA	ST	000.300	41.098753 -80.633637
SR 0289D 00.310 1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 01385	M01385 VERNON	ST	000.310	41.098916 -80.633640
SR 0289D 00.420 1 N	M-YOUNGSTOWN	INTERSECTION -I	US 00422R 03.900	U00422R	R	000.420	41.100710 -80.633663
SR 0289D *00.530 1 N	M-YOUNGSTOWN	UNDERPASS -U	US 00062R 19.070	U00062R	I	000.530	41.100687 -80.635391
SR 0289D 00.600 1 N	M-YOUNGSTOWN	INTERSECTION -I	SR 00289R 01.750	S00289R	L	000.600	41.100657 -80.636484
SR 0289D 00.600 1 N	M-YOUNGSTOWN	END ROUTE -Z	SR 00289R 01.750	END AT SR 00289R		000.600	41.100657 -80.636484
SR 0289R 00.000 1 E	M-YOUNGSTOWN	BEGIN ROUTE -A	US 00422R 01.900	BEGIN AT US 00422R		000.000	41.111112 -80.665344
SR 0289R 00.000 1 E	M-YOUNGSTOWN	INTERSECTION -I	US 00422R 01.900	U00422R	L	000.000	41.111112 -80.665344
SR 0289R 00.000 2 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00193R 00.990	S00193R		000.000	41.111112 -80.665344
SR 0289R 00.270 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00842	M00842 GRIFFITH	ST	000.270	41.108183 -80.661903
SR 0289R 00.390 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00649	M00649 COVINGTON	ST	000.390	41.106861 -80.660381
SR 0289R 00.460 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00796	M00796 FOSTER	ST	000.460	41.106710 -80.659054
SR 0289R 00.570 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01134	M01134 NORTH	AV	000.570	41.106622 -80.656949
SR 0289R 00.640 1 E	M-YOUNGSTOWN	INTERSECTION -I		BELMONT	AV	000.640	41.106582 -80.655622
SR 0289R 00.650 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01429	M01429 WRAYEN	ST	000.650	41.106556 -80.655429
SR 0289R 00.800 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00781	M00781 5TH	AV	000.800	41.105486 -80.652940
SR 0289R 00.960 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00755	M00755 ELM	ST	000.960	41.104368 -80.650353
SR 0289R 01.080 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01104	M01104 NPHELPS	ST	001.080	41.103504 -80.648347
SR 0289R 01.150 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01463	M01463 WICK	AV	001.150	41.103013 -80.647240
SR 0289R 01.290 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01110	M01110 NWALNUT	ST	001.290	41.102005 -80.644914
SR 0289R 01.410 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01446	M01446 WATT	ST	001.410	41.101131 -80.642927
SR 0289R 01.440 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01446	M01446 WATT	ST	001.440	41.100913 -80.642424
SR 0289R 01.450 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00730	M00730 ERAYEN	ST	001.450	41.100848 -80.642256
SR 0289R 01.520 1 E	M-YOUNGSTOWN	BRIDGE -G		BRIDGE		001.520	41.100641 -80.640951
SR 0289R 01.560 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00750	M00750 ELK	ST	001.560	41.100642 -80.640184
SR 0289R 01.590 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00472	M00472 ANDREWS	AV	001.590	41.100646 -80.639605
SR 0289R 01.710 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01069	M01069 MONROE	ST	001.710	41.100647 -80.637269
SR 0289R 01.750 1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00289D 00.600	S00289D	L	001.750	41.100657 -80.636484
SR 0289R 01.940 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00491	M00491 AUGUSTA	ST	001.940	41.097953 -80.636451

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0289R	02.050	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00289D	00.000	S00289D	L	002.050	41.096294 -80.636443
SR 0289R	02.070	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50172		R50172 RAMP TO US00062R	L	002.070	41.096294 -80.636820
SR 0289R	02.120	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01181		M01181 PENN	AV	002.120	41.096242 -80.637756
SR 0289R	02.170	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00776N		M00776N FEDERAL		002.170	41.095950 -80.638352
SR 0289R	*02.250	1 E	M-YOUNGSTOWN	OVERPASS -O	US 00062R	18.600	U00062R	I	002.250	41.095008 -80.637433
SR 0289R	02.270	1 E	M-YOUNGSTOWN	INTERSECTION -I			SHINE	ST	002.270	41.094772 -80.637202
SR 0289R	02.400	1 E	M-YOUNGSTOWN	INTERSECTION -I			SPROSPECT	AV	002.400	41.093426 -80.635453
SR 0289R	02.440	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01300		M01300 SHEHY	ST	002.440	41.093041 -80.634867
SR 0289R	02.680	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01234		M01234 ROSE	CO	002.680	41.091006 -80.631085
SR 0289R	02.690	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01226		M01226 RIGBY	ST	002.690	41.090930 -80.630920
SR 0289R	02.720	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01256		M01256 SFOREST	AV	002.720	41.090707 -80.630423
SR 0289R	02.790	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01271		M01271 SPEARL	ST	002.790	41.090197 -80.629258
SR 0289R	02.860	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01258		M01258 SGARLAND	AV	002.860	41.089668 -80.628094
SR 0289R	02.980	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01277		M01277 STRUESDALE	AV	002.980	41.088666 -80.626204
SR 0289R	03.050	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01247		M01247 SAYERS	ST	003.050	41.088077 -80.625126
SR 0289R	03.140	1 E	M-YOUNGSTOWN	INTERSECTION -I			CAR	ST	003.140	41.087171 -80.623888
SR 0289R	03.230	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01264		M01264 SJACKSON	ST	003.230	41.086359 -80.622538
SR 0289R	03.320	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00821		M00821 GLADSTONE PARK	DR	003.320	41.085633 -80.621105
SR 0289R	03.440	1 E	M-YOUNGSTOWN	BRIDGE -G			BRIDGE		003.440	41.084656 -80.619206
SR 0289R	03.480	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00534		M00534 BLAIN	AV	003.480	41.084330 -80.618574
SR 0289R	03.540	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00599		M00599 CENTER	ST	003.540	41.083838 -80.617630
SR 0289R	03.610	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00869		M00869 HAZELTINE	AV	003.610	41.083265 -80.616590
SR 0289R	03.660	1 E	M-YOUNGSTOWN	CORP LIMIT -C			LEAVE YOUNGSTOWN	R	003.660	41.082837 -80.615853
SR 0289R	03.660	2 E	M-CAMPBELL	CORP LIMIT -C			ENTER CAMPBELL	R	003.660	41.082837 -80.615853
SR 0289R	03.680	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01072		M01072 MONTGOMERY	AV	003.680	41.082665 -80.615556
SR 0289R	03.710	1 E	M-YOUNGSTOWN	CORP LIMIT -C			LEAVE YOUNGSTOWN	L	003.710	41.082401 -80.615126
SR 0289R	03.710	2 E	M-CAMPBELL	CORP LIMIT -C			ENTER CAMPBELL	L	003.710	41.082401 -80.615126
SR 0289R	03.810	1 E	M-CAMPBELL	INTERSECTION -I	MR 00083		M00083 MORLEY	AV	003.810	41.081517 -80.613686
SR 0289R	03.880	1 E	M-CAMPBELL	INTERSECTION -I	MR 00071		M00071 KEYSTONE	ST	003.880	41.081030 -80.612567
SR 0289R	03.920	1 E	M-CAMPBELL	INTERSECTION -I	MR 00034		M00034 COITSVILLE	RO	003.920	41.080797 -80.611817
SR 0289R	04.050	1 E	M-CAMPBELL	INTERSECTION -I			POPLAR	ST	004.050	41.080060 -80.609466
SR 0289R	04.290	1 E	M-CAMPBELL	INTERSECTION -I	MR 00054		M00054 1ST	ST	004.290	41.077671 -80.606034
SR 0289R	04.390	1 E	M-CAMPBELL	INTERSECTION -I	MR 00106		M00106 2ND	ST	004.390	41.076608 -80.604752
SR 0289R	04.450	1 E	M-CAMPBELL	INTERSECTION -I	MR 00117		M00117 3RD	ST	004.450	41.075987 -80.603981
SR 0289R	04.520	1 E	M-CAMPBELL	INTERSECTION -I	MR 00057		M00057 4TH	ST	004.520	41.075270 -80.603044
SR 0289R	04.540	1 E	M-CAMPBELL	INTERSECTION -I			MCQUILLAN	ST	004.540	41.075061 -80.602781
SR 0289R	04.580	1 E	M-CAMPBELL	INTERSECTION -I	MR 00053		M00053 5TH	ST	004.580	41.074642 -80.602253
SR 0289R	04.710	1 E	M-CAMPBELL	INTERSECTION -I	MR 00108		M00108 7TH	ST	004.710	41.073207 -80.600627
SR 0289R	04.890	1 E	M-CAMPBELL	INTERSECTION -I	MR 00044		M00044 8TH	ST	004.890	41.071105 -80.598524
SR 0289R	04.960	1 E	M-CAMPBELL	INTERSECTION -I	MR 00086		M00086 9TH	ST	004.960	41.070338 -80.597618
SR 0289R	05.030	1 E	M-CAMPBELL	INTERSECTION -I			10TH	ST	005.030	41.069591 -80.596694
SR 0289R	05.060	1 E	M-CAMPBELL	INTERSECTION -I	MR 00103		M00103 ROBINSON	RO	005.060	41.069286 -80.596289
SR 0289R	05.090	1 E	M-CAMPBELL	OVERPASS -O			PRIVATE	RO	005.090	41.068988 -80.595873
SR 0289R	05.140	1 E	M-CAMPBELL	INTERSECTION -I			WASHINGTON	ST	005.140	41.068490 -80.595180
SR 0289R	05.200	1 E	M-CAMPBELL	INTERSECTION -I	MR 00019		M00019 ADAMS	ST	005.200	41.067887 -80.594359
SR 0289R	05.270	1 E	M-CAMPBELL	INTERSECTION -I	MR 00067		M00067 JEFFERSON	ST	005.270	41.067178 -80.593403
SR 0289R	05.330	1 E	M-CAMPBELL	INTERSECTION -I	MR 00073		M00073 MADISON	ST	005.330	41.066577 -80.592581
SR 0289R	05.400	1 E	M-CAMPBELL	INTERSECTION -I	MR 00080		M00080 MONROE	ST	005.400	41.065870 -80.591619
SR 0289R	05.460	1 E	M-CAMPBELL	INTERSECTION -I	MR 00066		M00066 JACKSON	ST	005.460	41.065269 -80.590801
SR 0289R	05.690	1 E	M-CAMPBELL	CORP LIMIT -C			LEAVE CAMPBELL		005.690	41.062930 -80.587673
SR 0289R	05.690	2 E	M-STRUTHERS	CORP LIMIT -C			ENTER STRUTHERS		005.690	41.062930 -80.587673
SR 0289R	05.760	1 E	M-STRUTHERS	INTERSECTION -I			SNYDER	AVL	005.760	41.062226 -80.586712

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0289R 05.900 1 E	M-STRUTHERS	INTERSECTION -I		GRANT	STL	005.900	41.061167 -80.584651
SR 0289R 05.960 1 E	M-STRUTHERS	INTERSECTION -I	SR 00616R 03.180	S00616R		005.960	41.060533 -80.583972
SR 0289R 06.020 1 E	M-STRUTHERS	INTERSECTION -I	MR 00371	M00371 JACKSON	ST	006.020	41.059784 -80.583115
SR 0289R 06.070 1 E	M-STRUTHERS	INTERSECTION -I		RIFFLE	STL	006.070	41.059278 -80.582253
SR 0289R 06.160 1 E	M-STRUTHERS	INTERSECTION -I	MR 00430	M00430 WATER	ST	006.160	41.058388 -80.581006
SR 0289R 06.560 1 E	M-STRUTHERS	INTERSECTION -I		NEW CASTLE	RO	006.560	41.054417 -80.575543
SR 0289R 07.100 1 E	M-STRUTHERS	INTERSECTION -I	MR 00323	M00323 CENTER	RO	007.100	41.050341 -80.566645
SR 0289R 07.280 1 E	M-STRUTHERS	CORP LIMIT -C		LEAVE STRUTHERS		007.280	41.049202 -80.563502
SR 0289R 07.280 2 E	M-LOWELLVILLE	CORP LIMIT -C		ENTER LOWELLVILLE		007.280	41.049202 -80.563502
SR 0289R 07.330 1 E	M-LOWELLVILLE	BRIDGE -G		BRIDGE		007.330	41.048980 -80.562591
SR 0289R 08.220 1 E	M-LOWELLVILLE	INTERSECTION -I		ELIZABETH	ST	008.220	41.044210 -80.546647
SR 0289R 08.320 1 E	M-LOWELLVILLE	INTERSECTION -I		SHUBBARD	RO	008.320	41.043583 -80.544913
SR 0289R 08.330 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00227	M00227 WALNUT	ST	008.330	41.043483 -80.544762
SR 0289R 08.390 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00231	M00231 WOOD	ST	008.390	41.042611 -80.544733
SR 0289R 08.420 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00232	M00232 YOUNGSTOWN	RO	008.420	41.042230 -80.544577
SR 0289R 08.520 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00219	M00219 PARK	AV	008.520	41.041492 -80.542904
SR 0289R 08.570 1 E	M-LOWELLVILLE	BRIDGE -G		BRIDGE		008.570	41.041128 -80.542073
SR 0289R 08.650 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00220	M00220 PARSONS	AV	008.650	41.040544 -80.540745
SR 0289R 08.810 1 E	M-LOWELLVILLE	INTERSECTION -I		WATSON	ST	008.810	41.039366 -80.538090
SR 0289R 08.950 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00215	M00215 MC GILL	ST	008.950	41.038336 -80.535764
SR 0289R 09.010 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00205	M00205 1ST	ST	009.010	41.037901 -80.534771
SR 0289R 09.070 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00223	M00223 2ND	ST	009.070	41.037469 -80.533770
SR 0289R 09.130 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00226	M00226 3RD	ST	009.130	41.037027 -80.532777
SR 0289R 09.190 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00206	M00206 4TH	ST	009.190	41.036609 -80.531813
SR 0289R 09.250 1 E	M-LOWELLVILLE	INTERSECTION -I	MR 00204	M00204 5TH	ST	009.250	41.036184 -80.530849
SR 0289R 09.570 1 E	M-LOWELLVILLE	CORP LIMIT -C		LEAVE LOWELLVILLE		009.570	41.033967 -80.525685
SR 0289R 09.930 1 E	M-LOWELLVILLE	END ROUTE -Z		END AT STATE LINE-PA		009.930	41.032805 -80.519225
US 0422I 00.000 1 E		BEGIN ROUTE -A	SR 00193R 00.850	BEGIN AT SR 00193R		000.000	41.110287 -80.667879
US 0422I 00.000 2 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00193R 00.850	S00193R WRIVER CROSSING	L	000.000	41.110287 -80.667879
US 0422I *00.120 1 E	M-YOUNGSTOWN	UNDERPASS -U	US 00422R 01.850	U00422R MARTIN LUTHER KING JR.	BOI	000.120	41.111363 -80.665971
US 0422I *00.200 1 E	M-YOUNGSTOWN	UNDERPASS -U	SR 00193R 01.050	S00193R WIRT	STI	000.200	41.111871 -80.664540
US 0422I 00.340 1 E	M-YOUNGSTOWN	INTERSECTION -I	US 00422R 02.090	U00422R MADISON AVE	EXL	000.340	41.111971 -80.661774
US 0422I 00.340 2 E	M-YOUNGSTOWN	END ROUTE -Z	US 00422R 02.090	END AT US 00422R		000.340	41.111971 -80.661774
US 0422R 00.000 1 E	M-YOUNGSTOWN	BEGIN ROUTE -A		LEAVE TRU CO AT 22490		064.795	41.133747 -80.685562
US 0422R 00.000 2 E	M-YOUNGSTOWN	CORP LIMIT -C		ENTER YOUNGSTOWN		064.795	41.133747 -80.685562
US 0422R 00.100 1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00507	C00507 DAVIS	STL	064.895	41.132387 -80.684755
US 0422R 00.630 1 E	M-YOUNGSTOWN	INTERSECTION -I		DIVISION	STR	065.425	41.126169 -80.679419
US 0422R 00.630 2 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00505 00.280	C00505 BURLINGTON	ST	065.425	41.126169 -80.679419
US 0422R *00.790 1 E	M-YOUNGSTOWN	OVERPASS -O	SR 00711R 01.240	S00711R	I	065.585	41.124185 -80.677870
US 0422R *00.810 1 E	M-YOUNGSTOWN	OVERPASS -O	SR 00711R 01.240	S00711R	I	065.605	41.123939 -80.677696
US 0422R 00.940 1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50138	R50138 RAMP FROM SR00711R	L	065.735	41.122304 -80.676491
US 0422R 01.060 1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50139	R50139 RAMP TO SR00711R	L	065.855	41.120857 -80.675200
US 0422R 01.340 1 E	M-YOUNGSTOWN	INTERSECTION -I		LAFAYETTE	ST	066.135	41.117714 -80.671663
US 0422R 01.440 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01339	M01339 SUPERIOR	ST	066.235	41.116618 -80.670332
US 0422R 01.580 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00788	M00788 FLEMING	ST	066.375	41.114997 -80.668648
US 0422R 01.650 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01281	M01281 SWORTHINGTON	ST	066.445	41.114102 -80.667970
US 0422R 01.820 1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50107	R50107 RAMP FROM CR00556	L	066.615	41.112086 -80.666363
US 0422R 01.830 1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50106	R50106 RAMP TO SR00193R	R	066.625	41.111902 -80.666183
US 0422R 01.830 2 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00556	C00556 WBOUND	L	066.625	41.111902 -80.666183
US 0422R *01.850 1 E	M-YOUNGSTOWN	OVERPASS -O	US 00422I 00.120	U00422I MADISON AVE	EXI	066.645	41.111677 -80.665949

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE	
ROUTE	LOGPT	DIR			NUMBER	LOGPT					
US 0422R	01.900	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00289R	00.000	S00289R	R	066.695	41.111112	-80.665344
US 0422R	01.900	2 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00193R	00.990	S00193R	R	066.695	41.111112	-80.665344
US 0422R	01.940	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00193R	01.030	S00193R	L	066.735	41.111510	-80.664777
US 0422R	02.090	1 E	M-YOUNGSTOWN	INTERSECTION -I	US 00422I	00.340	U00422I MADISON AVE	EXL	066.885	41.111971	-80.661774
US 0422R	02.090	2 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00556		C00556	L	066.885	41.111971	-80.661774
US 0422R	02.170	1 E	M-YOUNGSTOWN	OVERPASS -O			COVINGTON	ST	066.965	41.111963	-80.660377
US 0422R	02.260	1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00556		C00556	L	067.055	41.111922	-80.658811
US 0422R	02.290	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50109		R50109 RAMP TO CR00555	R	067.085	41.111903	-80.658287
US 0422R	*02.430	1 E	M-YOUNGSTOWN	OVERPASS -O			BELMONT	AVI	067.225	41.111795	-80.655543
US 0422R	02.540	1 E	M-YOUNGSTOWN	OVERPASS -O			FORD	AV	067.335	41.111716	-80.653371
US 0422R	*02.640	1 E	M-YOUNGSTOWN	OVERPASS -O			5TH	AVI	067.435	41.111505	-80.651436
US 0422R	02.750	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50111		R50111 RAMP TO CR00556	L	067.545	41.110746	-80.649524
US 0422R	02.780	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50110		R50110 RAMP FROM CR00555	R	067.575	41.110526	-80.649014
US 0422R	02.930	1 E	M-YOUNGSTOWN	OVERPASS -O			ELM	ST	067.725	41.109364	-80.646326
US 0422R	02.980	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50112		R50112 RAMP TO CR00555	R	067.775	41.108978	-80.645436
US 0422R	03.010	2 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50114		R50114 RAMP FROM CR00556	L	067.805	41.108779	-80.644970
US 0422R	*03.130	1 E	M-YOUNGSTOWN	OVERPASS -O	CR 00508		C00508 WICK	AVI	067.925	41.107972	-80.643101
US 0422R	03.270	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50113		R50113 RAMP FROM CR00555	R	068.065	41.107029	-80.640924
US 0422R	03.290	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50169		R50169 RAMP TO CR00555	L	068.085	41.106882	-80.640591
US 0422R	03.420	1 E	M-YOUNGSTOWN	UNDERPASS -U			ANDREWS	AV	068.215	41.105839	-80.638568
US 0422R	03.510	1 E	M-YOUNGSTOWN	RAILRD UNDER -N			NORFOLK SOUTHERN R R		068.305	41.105009	-80.637279
US 0422R	03.510	1 E	M-YOUNGSTOWN	UNDERPASS -U			VALLEY	ST	068.305	41.105009	-80.637279
US 0422R	03.560	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50102		R50102 RAMP FROM US00062R	R	068.355	41.104550	-80.636554
US 0422R	03.570	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50103		R50103 RAMP TO US00062R	L	068.365	41.104459	-80.636408
US 0422R	*03.610	1 E	M-YOUNGSTOWN	UNDERPASS -U	US 00062R	19.290	U00062R US-62	I	068.405	41.104086	-80.635822
US 0422R	03.670	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50167		R50167 RAMP FROM US00062R	L	068.465	41.103524	-80.634951
US 0422R	03.720	1 E	M-YOUNGSTOWN	INTERSECTION -I	RA 50104		R50104 RAMP TO US00062R	R	068.515	41.103066	-80.634226
US 0422R	03.900	1 E	M-YOUNGSTOWN	INTERSECTION -I	SR 00289D	00.420	S00289D OAK	STR	068.695	41.100710	-80.633663
US 0422R	03.980	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01257		M01257 SFRUIT	ST	068.775	41.100705	-80.631817
US 0422R	04.010	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00449		M00449 ALBERT	ST	068.805	41.100704	-80.631354
US 0422R	04.040	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01090		M01090 NFOREST	AV	068.835	41.100693	-80.630786
US 0422R	04.110	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01103		M01103 NPEARL	ST	068.905	41.100660	-80.629461
US 0422R	04.170	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01092		M01092 NGARLAND	AV	068.965	41.100622	-80.628341
US 0422R	04.240	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01085		M01085 NBRUCE	ST	069.035	41.100203	-80.627070
US 0422R	04.320	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01109		M01109 NTRUESDALE	AV	069.115	41.099617	-80.625683
US 0422R	04.360	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00765		M00765 EUCLID	AV	069.155	41.099332	-80.624993
US 0422R	04.440	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01080		M01080 NAYRES	ST	069.235	41.098753	-80.623609
US 0422R	04.540	1 E	M-YOUNGSTOWN	INTERSECTION -I			NJACKSON	ST	069.335	41.098026	-80.621865
US 0422R	04.610	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01101		M01101 NMEDINA	ST	069.405	41.097511	-80.620648
US 0422R	04.710	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00622		M00622 CLINTON	AV	069.505	41.096788	-80.618919
US 0422R	04.750	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01168		M01168 PARK HEIGHTS	AV	069.545	41.096477	-80.618193
US 0422R	04.790	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00992		M00992 LIVINGSTON	ST	069.585	41.096189	-80.617500
US 0422R	04.900	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00968		M00968 LANSDOWNE	BO	069.695	41.095388	-80.616044
US 0422R	04.920	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01300		M01300 SHEHY	ST	069.715	41.095242	-80.615882
US 0422R	04.950	1 E	M-YOUNGSTOWN	BRIDGE -G			BRIDGE		069.745	41.094876	-80.615579
US 0422R	05.320	1 E	M-YOUNGSTOWN	CORP LIMIT -C			LEAVE YOUNGSTOWN	R	070.115	41.090839	-80.611327
US 0422R	05.320	2 E	M-CAMPBELL	CORP LIMIT -C			ENTER CAMPBELL	R	070.115	41.090839	-80.611327
US 0422R	05.370	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00943		M00943 KEYSTONE	AV	070.165	41.090700	-80.610397
US 0422R	05.430	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00980		M00980 LETTIE	AV	070.225	41.090572	-80.609267
US 0422R	05.510	1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00037		M00037 COURTLAND	AV	070.305	41.090395	-80.607770
US 0422R	05.700	1 E	M-CAMPBELL	INTERSECTION -I			ADALINE	AV	070.495	41.090252	-80.604173
US 0422R	05.770	1 E	M-CAMPBELL	INTERSECTION -I			WOODLAND	AV	070.565	41.090261	-80.602836

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
US 0422R 05.780 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00966	M00966 LAMAR AV	070.575	41.090262	-80.602645
US 0422R 05.970 1 E	M-CAMPBELL	INTERSECTION -I		6TH ST	070.765	41.090274	-80.599005
US 0422R 05.980 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 01245	M01245 RUTLEDGE ST	070.775	41.090274	-80.598814
US 0422R 06.040 1 E	M-CAMPBELL	INTERSECTION -I		EASTERN AV	070.835	41.090281	-80.597675
US 0422R 06.100 1 E	M-CAMPBELL	INTERSECTION -I		MOORE ST	070.895	41.090288	-80.596537
US 0422R 06.170 1 E	M-CAMPBELL	INTERSECTION -I		MARTHA AV	070.965	41.090296	-80.595208
US 0422R 06.220 1 E	M-CAMPBELL	INTERSECTION -I		12TH ST	071.015	41.090305	-80.594254
US 0422R 06.230 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00784	M00784 FINCASTLE ST	071.025	41.090307	-80.594063
US 0422R 06.590 1 E	M-YOUNGSTOWN	INTERSECTION -I	MR 00919	M00919 JACOBS RO	071.385	41.090345	-80.587028
US 0422R 06.700 1 E	M-YOUNGSTOWN	INTERSECTION -I	CR 00511	C00511 COITSVILLE ROR	071.495	41.090365	-80.584861
US 0422R 07.100 1 E	M-CAMPBELL	CORP LIMIT -C		LEAVE CAMPBELL R	071.895	41.090391	-80.577278
US 0422R 07.100 2 E	M-YOUNGSTOWN	CORP LIMIT -C		ENTER YOUNGSTOWN R	071.895	41.090391	-80.577278
US 0422R 07.560 1 E	M-YOUNGSTOWN	BRIDGE -G		BRIDGE	072.355	41.090439	-80.568375
US 0422R 07.580 1 E	M-YOUNGSTOWN	CORP LIMIT -C		LEAVE YOUNGSTOWN	072.375	41.090441	-80.567988
US 0422R 07.580 1 E		INTERSECTION -I	SR 00616R 05.920	S00616R COITSVILLE CENTER RO	072.375	41.090441	-80.567988
US 0422R 07.740 1 E	T-COITSVILLE	MILEPOST -M		MILE POST = 008	072.535	41.090458	-80.564886
US 0422R 07.790 1 E	T-COITSVILLE	INTERSECTION -I	TR 02447	T02447 KISH DRL	072.585	41.090463	-80.563918
US 0422R 08.050 1 E	T-COITSVILLE	INTERSECTION -I	TR 01440	T01440 GALLUPPI DRL	072.845	41.090489	-80.558931
US 0422R 08.160 1 E	T-COITSVILLE	INTERSECTION -I	TR 00277	T00277 LUDWICK DRR	072.955	41.090496	-80.556818
US 0422R 08.740 1 E	T-COITSVILLE	MILEPOST -M		MILE POST = 009	073.535	41.090554	-80.545740
US 0422R 08.840 1 E	T-COITSVILLE	INTERSECTION -I	CR 00219	C00219 HUBBARD RO	073.635	41.090564	-80.543831
US 0422R 09.270 1 E	T-COITSVILLE	INTERSECTION -I	TR 02661	T02661 BEGALA DRR	074.065	41.090595	-80.535644
US 0422R 09.530 1 E	T-COITSVILLE	INTERSECTION -I	CR 00223	C00223 BEDFORD ROR	074.325	41.090623	-80.530515
US 0422R 09.710 1 E	T-COITSVILLE	MILEPOST -M		MILE POST = 010	074.505	41.090642	-80.527195
US 0422R 10.140 1 E	T-COITSVILLE	INTERSECTION -I	CR 00005	C00005 STATE LINE ROR	074.935	41.090685	-80.519259
US 0422R 10.140 1 E	T-COITSVILLE	END ROUTE -Z		END AT STATE LINE-PA	074.935	41.090685	-80.519259
SR 0446R 00.000 1 ES	M-CANFIELD	BEGIN ROUTE -A	US 00224R 11.620	BEGIN AT US 00224R	000.000	41.024756	-80.780745
SR 0446R 00.000 1 ES	M-CANFIELD	INTERSECTION -I	US 00224R 11.620	U00224R	000.000	41.024756	-80.780745
SR 0446R 00.100 1 ES	M-CANFIELD	CORP LIMIT -C		LEAVE CANFIELD	000.100	41.023304	-80.780738
SR 0446R 00.760 1 ES		INTERSECTION -I	US 00062R 07.600	U00062R LISBON RO	000.760	41.017298	-80.773006
SR 0446R 00.760 2 ES		INTERSECTION -I		YOUNGSTOWN SALEM RO	000.760	41.017298	-80.773006
SR 0446R 00.980 1 ES	T-CANFIELD	RDWY INV BRK -F		BIKEWAY	000.980	41.016401	-80.768832
SR 0446R 01.000 1 ES	T-CANFIELD	MILEPOST -M		MILE POST = 001	001.000	41.016319	-80.768453
SR 0446R 01.460 1 ES	T-CANFIELD	INTERSECTION -I		ROAD FROM SR46 L	001.460	41.012989	-80.761020
SR 0446R 01.510 1 ES	T-CANFIELD	INTERSECTION -I	SR 00046R 08.640	S00046R COLUMBIANA CANFIELD RO	001.510	41.012291	-80.760678
SR 0446R 01.510 1 ES	T-CANFIELD	END ROUTE -Z	SR 00046R 08.640	END AT SR 00046R	001.510	41.012291	-80.760678
SR 0534R 00.000 1 N		BEGIN ROUTE -A		BEGIN AT COL CO LINE	000.000	40.901378	-80.955056
SR 0534R 00.000 1 N		INTERSECTION -I	US 00062R 06.920	U00062R ALLIANCE SALEM RO	000.000	40.901378	-80.955056
SR 0534R 00.040 1 N	T-GOSHEN	INTERSECTION -I	TR 01023	T01023 1ST ST	000.040	40.901951	-80.955078
SR 0534R 00.100 1 N	T-GOSHEN	INTERSECTION -I	TR 01024	T01024 2ND STR	000.100	40.902783	-80.955094
SR 0534R 00.150 1 N	T-GOSHEN	INTERSECTION -I	TR 01025	T01025 3RD STR	000.150	40.903531	-80.955109
SR 0534R 00.180 1 N	T-GOSHEN	INTERSECTION -I	TR 00272	T00272 R	000.180	40.903985	-80.955118
SR 0534R 00.220 1 N	T-GOSHEN	INTERSECTION -I	TR 01027	T01027 4TH STR	000.220	40.904580	-80.955128
SR 0534R 00.320 1 N	T-GOSHEN	INTERSECTION -I	TR 00272	T00272 5TH STR	000.320	40.906071	-80.955121
SR 0534R 00.550 1 N	T-GOSHEN	INTERSECTION -I	TR 02963	T02963	000.550	40.909424	-80.955075
SR 0534R 01.000 1 N	T-GOSHEN	MILEPOST -M		MILE POST = 001	001.000	40.915802	-80.955035
SR 0534R 01.010 1 N	T-GOSHEN	INTERSECTION -I	CR 00008	C00008 GARFIELD RO	001.010	40.915944	-80.955034
SR 0534R 01.040 1 N	T-GOSHEN	INTERSECTION -I	TR 02097 00.000	T02097 4TH STR	001.040	40.916514	-80.955033
SR 0534R 01.070 1 N	T-GOSHEN	INTERSECTION -I	TR 01993 00.100	T01993 3RD STR	001.070	40.916907	-80.955035
SR 0534R 01.190 1 N	T-GOSHEN	INTERSECTION -I	TR 01990	T01990 FRONT STR	001.190	40.918579	-80.955003

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0534R	01.220	1 N	T-GOSHEN	INTERSECTION -I	TR 01992	00.000	T01992 T-1992	ALL	001.220	40.918985 -80.955007
SR 0534R	01.290	1 N	T-GOSHEN	RAILRD OVER -V			NORFOLK SOUTHERN R R		001.290	40.919966 -80.955002
SR 0534R	01.460	1 N	T-GOSHEN	INTERSECTION -I	TR 01991	00.000	T01991 T-1991	ROR	001.460	40.922414 -80.954966
SR 0534R	01.740	1 N	T-GOSHEN	BRIDGE -G			BRIDGE		001.740	40.926503 -80.954918
SR 0534R	01.980	1 N	T-GOSHEN	INTERSECTION -I	CR 00020		C00020 PINE LAKE	RO	001.980	40.930016 -80.954807
SR 0534R	02.000	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 002		002.000	40.930309 -80.954794
SR 0534R	02.960	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 003		002.960	40.944089 -80.954853
SR 0534R	03.020	1 N	T-GOSHEN	INTERSECTION -I	SR 00165R	05.030	S00165R SOUTH RANGE	RO	003.020	40.944950 -80.954861
SR 0534R	03.410	1 N	T-GOSHEN	INTERSECTION -I	SR 00014R	04.010	S00014R CLEVELAND LIVERPOOL	RO	003.410	40.950611 -80.954915
SR 0534R	03.910	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 004		003.910	40.957897 -80.954968
SR 0534R	04.020	1 N	T-GOSHEN	INTERSECTION -I	CR 00028		C00028 MIDDLETOWN	RO	004.020	40.959500 -80.954979
SR 0534R	04.910	1 N	T-GOSHEN	BRIDGE -G			BRIDGE		004.910	40.972476 -80.954480
SR 0534R	05.010	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 005		005.010	40.973923 -80.954245
SR 0534R	05.030	1 N	T-GOSHEN	INTERSECTION -I	CR 00030		C00030 CALLA	RO	005.030	40.974207 -80.954178
SR 0534R	06.010	1 N	T-GOSHEN	MILEPOST -M			MILE POST = 006		006.010	40.987233 -80.947817
SR 0534R	06.050	1 N	T-BERLIN	INTERSECTION -I	CR 00032		C00032 WESTERN RESERVE	RO	006.050	40.987766 -80.947553
SR 0534R	06.900	1 N	T-BERLIN	INTERSECTION -I	CR 00074		C00074	L	006.900	40.999955 -80.947599
SR 0534R	06.900	2 N	T-BERLIN	INTERSECTION -I	TR 00074		T00074	R	006.900	40.999955 -80.947599
SR 0534R	06.900	3 N	T-BERLIN	INTERSECTION -I	CR 00074		C00074 LEFFINGWELL	RO	006.900	40.999955 -80.947599
SR 0534R	07.000	1 N	T-BERLIN	MILEPOST -M			MILE POST = 007		007.000	41.001395 -80.947592
SR 0534R	07.360	1 N	T-BERLIN	RAILRD AT GR -R			NORFOLK SOUTHERN R R		007.360	41.006577 -80.947565
SR 0534R	07.630	1 N	T-BERLIN	INTERSECTION -I	CR 00090		C00090 BERLIN STATION	ROL	007.630	41.010463 -80.947544
SR 0534R	07.630	2 N	T-BERLIN	INTERSECTION -I	TR 00090		T00090 BERLIN STATION	ROR	007.630	41.010463 -80.947544
SR 0534R	07.960	1 N	T-BERLIN	MILEPOST -M			MILE POST = 008		007.960	41.015256 -80.947600
SR 0534R	08.600	1 N	T-BERLIN	INTERSECTION -I	US 00224R	02.880	U00224R AKRON CANFIELD	RO	008.600	41.024552 -80.947708
SR 0534R	09.020	1 N	T-BERLIN	MILEPOST -M			MILE POST = 009		009.020	41.030601 -80.947804
SR 0534R	09.250	1 N	T-BERLIN	BRIDGE -G			BRIDGE		009.250	41.033913 -80.947853
SR 0534R	09.380	1 N	T-BERLIN	INTERSECTION -I	TR 02593		T02593 SHENANDOAH	DRL	009.380	41.035784 -80.947884
SR 0534R	09.420	1 N	T-BERLIN	INTERSECTION -I	TR 00244		T00244 HOYLE	ROR	009.420	41.036385 -80.947900
SR 0534R	09.760	1 N	T-BERLIN	INTERSECTION -I	TR 00092		T00092 HEISER	ROL	009.760	41.041315 -80.947971
SR 0534R	10.010	1 N	T-BERLIN	MILEPOST -M			MILE POST = 010		010.010	41.044943 -80.948004
SR 0534R	10.250	1 N	T-BERLIN	INTERSECTION -I	CR 00066		C00066 MOCK	RO	010.250	41.048427 -80.948071
SR 0534R	10.790	1 N	T-BERLIN	INTERSECTION -I	CR 00112		C00112 SHILLING	ROL	010.790	41.056192 -80.948196
SR 0534R	11.020	1 N	T-BERLIN	MILEPOST -M			MILE POST = 011		011.020	41.059523 -80.948245
SR 0534R	11.340	1 N	T-MILTON	INTERSECTION -I	CR 00116		C00116 ELLSWORTH	RO	011.340	41.064126 -80.948652
SR 0534R	12.020	1 N	T-MILTON	MILEPOST -M			MILE POST = 012		012.020	41.073994 -80.948585
SR 0534R	12.550	1 N	T-MILTON	INTERSECTION -I	CR 00136		C00136 PALMYRA	RO	012.550	41.081688 -80.948587
SR 0534R	12.960	1 N	T-MILTON	MILEPOST -M			MILE POST = 013		012.960	41.087602 -80.948583
SR 0534R	13.040	1 N	T-MILTON	INTERSECTION -I	TR 00158		T00158 STOLTZ	ROR	013.040	41.088754 -80.948591
SR 0534R	13.780	1 N	T-MILTON	INTERSECTION -I	CR 00018		C00018 MAHONING	AV	013.780	41.099335 -80.948668
SR 0534R	13.850	1 N	T-MILTON	MILEPOST -M			MILE POST = 014		013.850	41.100393 -80.948669
SR 0534R	14.020	1 N	T-MILTON	INTERSECTION -I	RA 50000		R50000 RAMP TO IR00076R	R	014.020	41.102973 -80.948713
SR 0534R	14.020	2 N	T-MILTON	INTERSECTION -I	RA 50003		R50003 RAMP FROM IR00076R	L	014.020	41.102973 -80.948713
SR 0534R	*14.100	1 N	T-MILTON	UNDERPASS -U	IR 00076R	02.840	I00076R	I	014.100	41.104137 -80.948722
SR 0534R	14.200	1 N	T-MILTON	INTERSECTION -I	RA 50001		R50001 RAMP FROM IR00076R	R	014.200	41.105584 -80.948712
SR 0534R	14.200	2 N	T-MILTON	INTERSECTION -I	RA 50002		R50002 RAMP TO IR00076R	L	014.200	41.105584 -80.948712
SR 0534R	14.500	1 N	T-MILTON	INTERSECTION -I	CR 00176		C00176 CREED	RO	014.500	41.109632 -80.949915
SR 0534R	14.810	1 N	T-MILTON	MILEPOST -M			MILE POST = 015		014.810	41.113017 -80.953756
SR 0534R	14.990	1 N	T-MILTON	INTERSECTION -I	CR 00037		C00037 PRICETOWN	ROL	014.990	41.115194 -80.955593
SR 0534R	16.040	1 N	T-MILTON	MILEPOST -M			MILE POST = 016		016.040	41.130306 -80.956129
SR 0534R	16.310	1 N		INTERSECTION -I	CR 00004		C00004 COUNTY LINE	RO	016.310	41.134204 -80.956226
SR 0534R	16.310	1 N		END ROUTE -Z			ENTER TRU CO AT 00000		016.310	41.134204 -80.956226

LOCATION			DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	NUMBER				LOGPT					
SR 0616R	00.000	1	N	M-POLAND	BEGIN ROUTE -A	SR 00170R	09.960	BEGIN AT SR 00170R	000.000	41.023801	-80.613735
SR 0616R	00.000	1	N	M-POLAND	INTERSECTION -I	SR 00170R	09.960	S00170R	000.000	41.023801	-80.613735
SR 0616R	00.030	1	N	M-POLAND	INTERSECTION -I	US 00224R	20.400	U00224R	000.030	41.024155	-80.613364
SR 0616R	00.190	1	N	M-POLAND	INTERSECTION -I	MR 00249		M00249 BATS福德	000.190	41.026014	-80.611564
SR 0616R	00.290	1	N	M-POLAND	INTERSECTION -I	MR 00275		M00275 ORCHARD	000.290	41.027155	-80.610421
SR 0616R	00.350	1	N	M-POLAND	INTERSECTION -I	MR 00245		M00245 CEMETERY	000.350	41.027764	-80.609602
SR 0616R	00.410	1	N	M-POLAND	INTERSECTION -I			HILL	000.410	41.028319	-80.608720
SR 0616R	00.610	1	N	M-POLAND	INTERSECTION -I			HILL	000.610	41.030481	-80.606307
SR 0616R	00.660	1	N	M-POLAND	CORP LIMIT -C			LEAVE POLAND	000.660	41.031150	-80.606000
SR 0616R	00.780	1	N	T-POLAND	INTERSECTION -I	TR 02072		T02072 BEL AIRE	000.780	41.032815	-80.605369
SR 0616R	00.820	1	N	T-POLAND	INTERSECTION -I	TR 02463		T02463 ROCKY LEDGE	000.820	41.033396	-80.605099
SR 0616R	00.940	1	N	M-STRUTHERS	CORP LIMIT -C			ENTER STRUTHERS	000.940	41.035088	-80.604439
SR 0616R	00.960	1	N	M-STRUTHERS	INTERSECTION -I	TR 02019		T02019 BEECHWOOD	000.960	41.035368	-80.604329
SR 0616R	00.990	1	N	M-STRUTHERS	MILEPOST -M			MILE POST = 001	000.990	41.035791	-80.604162
SR 0616R	01.120	1	N	M-STRUTHERS	CORP LIMIT -C			ENTER STRUTHERS	001.120	41.037631	-80.603427
SR 0616R	01.120	1	N	M-POLAND	INTERSECTION -I	CR 00256		C00256 LYON	001.120	41.037631	-80.603427
SR 0616R	01.200	1	N	M-STRUTHERS	CORP LIMIT -C			LEAVE STRUTHERS	001.200	41.038090	-80.602035
SR 0616R	01.200	1	N	M-STRUTHERS	INTERSECTION -I	CR 00256		C00256 LAKE SHORE	001.200	41.038090	-80.602035
SR 0616R	01.260	1	N	M-STRUTHERS	CORP LIMIT -C			ENTER STRUTHERS	001.260	41.038440	-80.601003
SR 0616R	01.520	1	N	M-STRUTHERS	INTERSECTION -I	MR 00357		M00357 HAMILTON	001.520	41.040263	-80.596828
SR 0616R	01.810	1	N	M-STRUTHERS	INTERSECTION -I	MR 00415		M00415 SMITHFIELD	001.810	41.043744	-80.593832
SR 0616R	01.880	1	N	M-STRUTHERS	INTERSECTION -I	MR 00391		M00391 OMAR	001.880	41.044578	-80.593106
SR 0616R	01.950	1	N	M-STRUTHERS	INTERSECTION -I	MR 00359		M00359 HARVEY	001.950	41.045417	-80.592376
SR 0616R	02.020	1	N	M-STRUTHERS	INTERSECTION -I	MR 00403		M00403 RENE	002.020	41.046256	-80.591663
SR 0616R	02.150	1	N	M-STRUTHERS	INTERSECTION -I	MR 00431		M00431 WETMORE	002.150	41.048135	-80.591673
SR 0616R	02.190	1	N	M-STRUTHERS	INTERSECTION -I			COMO	002.190	41.048716	-80.591679
SR 0616R	02.230	1	N	M-STRUTHERS	INTERSECTION -I	MR 00410		M00410 SELLS	002.230	41.049301	-80.591687
SR 0616R	02.260	1	N	M-STRUTHERS	INTERSECTION -I			WILSON	002.260	41.049735	-80.591697
SR 0616R	02.330	1	N	M-STRUTHERS	INTERSECTION -I			CREED	002.330	41.050740	-80.591708
SR 0616R	02.400	1	N	M-STRUTHERS	INTERSECTION -I			MORRISON	002.400	41.051757	-80.591723
SR 0616R	02.460	1	N	M-STRUTHERS	INTERSECTION -I			SPRING	002.460	41.052619	-80.591753
SR 0616R	02.540	1	N	M-STRUTHERS	INTERSECTION -I			SEXTON	002.540	41.053775	-80.591748
SR 0616R	02.580	1	N	M-STRUTHERS	INTERSECTION -I	MR 00398		M00398 POLAND	002.580	41.054360	-80.591761
SR 0616R	02.730	1	N	M-STRUTHERS	INTERSECTION -I	MR 00422		M00422 TERRACE	002.730	41.055108	-80.589004
SR 0616R	02.760	1	N	M-STRUTHERS	INTERSECTION -I	MR 00377		M00377 LOWELLVILLE	002.760	41.055241	-80.588442
SR 0616R	02.810	1	N	M-STRUTHERS	INTERSECTION -I	MR 00418		M00418 STATE	002.810	41.055806	-80.588301
SR 0616R	02.830	1	N	M-STRUTHERS	RAILRD AT GR -R			NORFOLK SOUTHERN R R	002.830	41.056158	-80.588257
SR 0616R	02.860	1	N	M-STRUTHERS	INTERSECTION -I	MR 00378		M00378 MAIN	002.860	41.056619	-80.587919
SR 0616R	02.900	1	N	M-STRUTHERS	INTERSECTION -I	MR 00375		M00375 LIBERTY	002.900	41.057151	-80.587317
SR 0616R	02.940	1	N	M-STRUTHERS	INTERSECTION -I			UNION	002.940	41.057709	-80.586739
SR 0616R	03.100	1	N	M-STRUTHERS	RAILRD UNDER -N			NORFOLK SOUTHERN R R	003.100	41.059722	-80.585114
SR 0616R	03.160	1	N	M-STRUTHERS	RAILRD AT GR -R			CSX R R	003.160	41.060354	-80.584279
SR 0616R	03.180	1	N	M-STRUTHERS	INTERSECTION -I	SR 00289R	05.960	S00289R	003.180	41.060533	-80.583972
SR 0616R	03.220	1	N	M-STRUTHERS	INTERSECTION -I	MR 00429		M00429 WASHINGTON	003.220	41.060754	-80.583332
SR 0616R	03.370	1	N	M-STRUTHERS	INTERSECTION -I			FRANK	003.370	41.061270	-80.580779
SR 0616R	03.380	1	N	M-STRUTHERS	INTERSECTION -I	MR 00367		M00367 HIGHLAND	003.380	41.061301	-80.580609
SR 0616R	03.450	1	N	M-STRUTHERS	INTERSECTION -I	MR 00432		M00432 WILHELM	003.450	41.061802	-80.579622
SR 0616R	03.810	1	N	M-STRUTHERS	CORP LIMIT -C			LEAVE STRUTHERS	003.810	41.066278	-80.577407
SR 0616R	03.810	2	N	M-CAMPBELL	CORP LIMIT -C			ENTER CAMPBELL	003.810	41.066278	-80.577407
SR 0616R	03.840	1	N	M-CAMPBELL	INTERSECTION -I			UPLAND	003.840	41.066645	-80.577194
SR 0616R	03.860	1	N	M-CAMPBELL	CORP LIMIT -C			LEAVE CAMPBELL	003.860	41.066648	-80.576799

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0616R	03.860	1 N	T-COITSVILLE	INTERSECTION -I			COY STR	003.860	41.066648	-80.576799
SR 0616R	03.910	1 N	T-COITSVILLE	INTERSECTION -I	TR 02178		T02178 WOODBINE AVR	003.910	41.066645	-80.575915
SR 0616R	03.980	1 N	T-COITSVILLE	INTERSECTION -I	TR 02179		T02179 OAKVIEW AVR	003.980	41.066655	-80.574658
SR 0616R	04.000	1 N	T-COITSVILLE	INTERSECTION -I	TR 01478		T01478 FAIRLAWN AVL	004.000	41.066659	-80.574268
SR 0616R	04.040	1 N	T-COITSVILLE	INTERSECTION -I	TR 01985 00.000		T01985 OVERLOOK AVR	004.040	41.066662	-80.573539
SR 0616R	04.260	1 N	T-COITSVILLE	INTERSECTION -I	CR 00199		C00199 COITSVILLE STRUTHERS ROR	004.260	41.066681	-80.568608
SR 0616R	04.360	1 N	T-COITSVILLE	INTERSECTION -I	CR 00152		C00152 VILLA MARIE ROR	004.360	41.068066	-80.568400
SR 0616R	04.500	1 N	M-CAMPBELL	CORP LIMIT -C			ENTER CAMPBELL L	004.500	41.070088	-80.568416
SR 0616R	04.540	1 N	M-CAMPBELL	CORP LIMIT -C			ENTER CAMPBELL R	004.540	41.070665	-80.568425
SR 0616R	04.540	1 N	M-CAMPBELL	INTERSECTION -I			ROBINSON RO	004.540	41.070665	-80.568425
SR 0616R	04.840	1 N	M-CAMPBELL	INTERSECTION -I			WALKER DR	004.840	41.075042	-80.568250
SR 0616R	04.890	1 N	M-CAMPBELL	CORP LIMIT -C			LEAVE CAMPBELL R	004.890	41.075742	-80.567956
SR 0616R	05.020	1 N	M-CAMPBELL	MILEPOST -M			MILE POST = 005	005.020	41.077660	-80.567900
SR 0616R	05.060	1 N	M-CAMPBELL	INTERSECTION -I	CR 00132		C00132 COOPER ROR	005.060	41.078250	-80.567884
SR 0616R	05.410	1 N	M-CAMPBELL	CORP LIMIT -C			LEAVE CAMPBELL L	005.410	41.083215	-80.567917
SR 0616R	05.410	2 N	M-YOUNGSTOWN	CORP LIMIT -C			ENTER YOUNGSTOWN L	005.410	41.083215	-80.567917
SR 0616R	05.880	1 N	M-YOUNGSTOWN	BRIDGE -G			BRIDGE	005.880	41.089875	-80.567976
SR 0616R	05.920	1 N	M-YOUNGSTOWN	INTERSECTION -I	US 00422R 07.580		U00422R MCCARTNEY RO	005.920	41.090441	-80.567988
SR 0616R	05.960	1 N	M-YOUNGSTOWN	MILEPOST -M			MILE POST = 006	005.960	41.091032	-80.568043
SR 0616R	06.400	1 N	M-YOUNGSTOWN	INTERSECTION -I	CR 00170		C00170 OAK ST	006.400	41.097547	-80.568652
SR 0616R	07.040	1 N	M-YOUNGSTOWN	MILEPOST -M			MILE POST = 007	007.040	41.106798	-80.568835
SR 0616R	07.900	1 N	M-YOUNGSTOWN	INTERSECTION -I	CR 00172		C00172 MCGUFFEY RO	007.900	41.119222	-80.569068
SR 0616R	08.080	1 N	M-YOUNGSTOWN	MILEPOST -M			MILE POST = 008	008.080	41.121810	-80.569080
SR 0616R	08.880	3 N	M-YOUNGSTOWN	CORP LIMIT -C			LEAVE YOUNGSTOWN L	008.880	41.133318	-80.569079
SR 0616R	08.880	2 N	M-YOUNGSTOWN	INTERSECTION -I	CR 00004		C00004 COUNTY LINE ROR	008.880	41.133318	-80.569079
SR 0616R	08.880	9 N	M-YOUNGSTOWN	END ROUTE -Z			ENTER TRU CO AT 00000	008.880	41.133318	-80.569079
SR 0617R	00.000	1 E	T-SPRINGFIELD	BEGIN ROUTE -A	SR 00165R 24.610		BEGIN AT SR 00165R	000.000	40.914323	-80.600446
SR 0617R	00.000	1 E	T-SPRINGFIELD	INTERSECTION -I	SR 00165R 24.610		S00165R WOODWORTH RO	000.000	40.914323	-80.600446
SR 0617R	00.240	1 E	T-SPRINGFIELD	INTERSECTION -I	CR 00167		C00167 BEARD RO	000.240	40.914333	-80.595870
SR 0617R	00.680	1 E	T-SPRINGFIELD	BRIDGE -G			BRIDGE	000.680	40.914051	-80.587620
SR 0617R	01.000	1 E	T-SPRINGFIELD	MILEPOST -M			MILE POST = 001	001.000	40.914491	-80.581569
SR 0617R	01.260	1 E	T-SPRINGFIELD	INTERSECTION -I	CR 00175		C00175 UNITY ROL	001.260	40.914546	-80.576579
SR 0617R	01.260	2 E	T-SPRINGFIELD	INTERSECTION -I	TR 00175		T00175 R	001.260	40.914546	-80.576579
SR 0617R	02.000	1 E	T-SPRINGFIELD	MILEPOST -M			MILE POST = 002	002.000	40.914663	-80.562375
SR 0617R	02.260	1 E	T-SPRINGFIELD	INTERSECTION -I	CR 00189		C00189 HOFMEISTER ROR	002.260	40.914665	-80.557374
SR 0617R	03.010	1 E	T-SPRINGFIELD	MILEPOST -M			MILE POST = 003	003.010	40.912517	-80.543798
SR 0617R	03.330	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 00201		T00201 WATERFORD ROR	003.330	40.911711	-80.538008
SR 0617R	03.600	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 01240		T01240 RUSSELL DRL	003.600	40.911751	-80.532803
SR 0617R	03.670	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 01233		T01233 WILLOW DRL	003.670	40.911997	-80.531474
SR 0617R	03.680	1 E	T-SPRINGFIELD	INTERSECTION -I	SR 00170R 00.860		S00170R PETERSBURG ROR	003.680	40.912053	-80.531339
SR 0617R	03.680	2 E	T-SPRINGFIELD	BEGIN OVERLAP -Y	SR 00170R 00.860		BEGIN OVERLAP	003.680	40.912053	-80.531339
SR 0617R	03.770	1 E	T-SPRINGFIELD	INTERSECTION -I	SR 00170R 00.950		S00170R YOUNGSTOWN PITTSBURG ROL	003.770	40.912752	-80.529690
SR 0617R	03.770	2 E	T-SPRINGFIELD	INTERSECTION -I	CR 00008		C00008 GARFIELD ROL	003.770	40.912752	-80.529690
SR 0617R	03.770	2 E	T-SPRINGFIELD	END OVERLAP -X	SR 00170R 00.950		END OVERLAP	003.770	40.912752	-80.529690
SR 0617R	03.830	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 01234 00.110		T01234 SPRING ST	003.830	40.911972	-80.529107
SR 0617R	03.900	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 01237 00.080		T01237 T-1237 ST	003.900	40.911102	-80.528457
SR 0617R	04.000	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 01232		T01232 CHERRY STR	004.000	40.909886	-80.527549
SR 0617R	04.030	1 E	T-SPRINGFIELD	MILEPOST -M			MILE POST = 004	004.030	40.909530	-80.527254
SR 0617R	04.740	1 E	T-SPRINGFIELD	INTERSECTION -I	CR 00005 09.110		C00005 SSTATE LINE ROR	004.740	40.901607	-80.519169
SR 0617R	04.740	1 E	T-SPRINGFIELD	END ROUTE -Z			END AT STATE LINE-PA	004.740	40.901607	-80.519169

LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0625R	00.000	1 N	T-BEARDMAN	BEGIN ROUTE -A	US 00224R	15.280	BEGIN AT US 00224R	000.000	41.024613	-80.711254
SR 0625R	00.000	1 N	T-BEARDMAN	INTERSECTION -I	US 00224R	15.280	U00224R BOARDMAN CANFIELD	RO	000.000	41.024613 -80.711254
SR 0625R	00.150	1 N	T-BEARDMAN	INTERSECTION -I	CR 00117		C00117 TIPPECANOE	ROL	000.150	41.026560 -80.709977
SR 0625R	00.490	1 N	T-BEARDMAN	INTERSECTION -I	TR 02670		T02670 ALISSA	PLR	000.490	41.030873 -80.706968
SR 0625R	00.630	1 N	T-BEARDMAN	INTERSECTION -I			MILL CREEK VILLAGE	DRR	000.630	41.032642 -80.705746
SR 0625R	00.680	1 N	T-BEARDMAN	INTERSECTION -I	TR 02515		T02515 FREDRICKSBURG	DRL	000.680	41.033272 -80.705309
SR 0625R	00.900	1 N	T-BEARDMAN	INTERSECTION -I	TR 02742	00.350	T02742 CHERRYWOOD	DRL	000.900	41.036144 -80.703454
SR 0625R	00.970	1 N	T-BEARDMAN	MILEPOST -M			MILE POST = 001		000.970	41.037051 -80.702871
SR 0625R	01.220	1 N	T-BEARDMAN	INTERSECTION -I	TR 02575		T02575 SHADELAND	DRL	001.220	41.040328 -80.700878
SR 0625R	01.490	1 N	T-BEARDMAN	INTERSECTION -I	TR 02577		T02577 VALLEYVIEW	DRL	001.490	41.044131 -80.699478
SR 0625R	01.680	1 N	T-BEARDMAN	INTERSECTION -I	CR 00100		C00100 SHIELDS	RO	001.680	41.046857 -80.698142
SR 0625R	01.960	1 N	T-BEARDMAN	MILEPOST -M			MILE POST = 002		001.960	41.049357 -80.693915
SR 0625R	02.100	1 N	T-BEARDMAN	INTERSECTION -I	CR 00200		C00200 TRUESDALE	RO	002.100	41.050530 -80.691708
SR 0625R	02.420	1 N	T-BEARDMAN	INTERSECTION -I	TR 02060		T02060 MILLTRACE	RO	002.420	41.053209 -80.686636
SR 0625R	02.530	1 N	T-BEARDMAN	INTERSECTION -I	TR 02059		T02059 LAKESHORE	DRR	002.530	41.054112 -80.684910
SR 0625R	02.590	2 N	T-BEARDMAN	INTERSECTION -I	CR 00267		C00267 LOCKWOOD	BOR	002.590	41.054691 -80.684118
SR 0625R	02.710	1 N	T-BEARDMAN	INTERSECTION -I	TR 01612		T01612 RIVERSIDE	DR	002.710	41.056412 -80.684087
SR 0625R	02.980	1 N	T-BEARDMAN	MILEPOST -M			MILE POST = 003		002.980	41.060270 -80.684054
SR 0625R	03.040	1 N	M-YOUNGSTOWN	CORP LIMIT -C			ENTER YOUNGSTOWN		003.040	41.061128 -80.684046
SR 0625R	03.040	2 N	M-YOUNGSTOWN	INTERSECTION -I	TR 01604		T01604 MIDLOTHIAN	BO	003.040	41.061128 -80.684046
SR 0625R	03.290	1 N	M-YOUNGSTOWN	INTERSECTION -I	MR 00594		M00594 CASCADE	DR	003.290	41.064670 -80.684093
SR 0625R	03.360	1 N	M-YOUNGSTOWN	INTERSECTION -I	US 00062R	14.570	U00062R	L	003.360	41.065613 -80.684482
SR 0625R	03.360	2 N		END ROUTE -Z	US 00062R	14.570	END AT US 00062R		003.360	41.065613 -80.684482
SR 0626R	00.000	1 N	T-BEAVER	BEGIN ROUTE -A	SR 00165R	21.800	BEGIN AT SR 00165R		000.000	40.943974 -80.635305
SR 0626R	00.000	1 N	T-BEAVER	INTERSECTION -I	SR 00165R	21.800	S00165R		000.000	40.943974 -80.635305
SR 0626R	00.000	2 N	T-BEAVER	INTERSECTION -I	CR 00026		C00026		000.000	40.943974 -80.635305
SR 0626R	00.000	3 N	T-BEAVER	INTERSECTION -I	CR 00026		C00026 SOUTH RANGE	RO	000.000	40.943974 -80.635305
SR 0626R	00.540	1 N	T-BEAVER	INTERSECTION -I	TR 00052		T00052 MILEY	ROL	000.540	40.950440 -80.641173
SR 0626R	01.020	1 N	T-BEAVER	MILEPOST -M			MILE POST = 001		001.020	40.956949 -80.642937
SR 0626R	01.090	1 N	T-BEAVER	INTERSECTION -I	SR 00164R	04.990	S00164R SOUTH	AVL	001.090	40.957646 -80.643854
SR 0626R	01.090	2 N	T-BEAVER	BEGIN OVLAP -Y	SR 00164R	04.990	BEGIN OVERLAP		001.090	40.957646 -80.643854
SR 0626R	01.180	2 N	T-BEAVER	INTERSECTION -I	SR 00164R	05.080	S00164R SOUTH	AVR	001.180	40.958525 -80.642525
SR 0626R	01.180	1 N	T-BEAVER	END OVERLAP -X	SR 00164R	05.080	END OVERLAP		001.180	40.958525 -80.642525
SR 0626R	02.000	1 N	T-BEAVER	MILEPOST -M			MILE POST = 002		002.000	40.969908 -80.647371
SR 0626R	02.260	1 N	T-BEAVER	INTERSECTION -I	CR 00030		C00030 CALLA	RO	002.260	40.973341 -80.649591
SR 0626R	02.410	1 N	T-BEAVER	RAILRD AT GR -R			CENTRAL COLUMBIANA & PENN R W		002.410	40.975333 -80.650829
SR 0626R	02.430	1 N	T-BEAVER	INTERSECTION -I	TR 01936		T01936 KREPS	ROL	002.430	40.975598 -80.650994
SR 0626R	02.860	1 N	T-BEAVER	INTERSECTION -I	TR 01752		T01752 FOREST	AVR	002.860	40.981234 -80.654503
SR 0626R	02.960	1 N	T-BEAVER	INTERSECTION -I	TR 01754		T01754 GRANGER	AVR	002.960	40.982460 -80.655274
SR 0626R	03.000	1 N	T-BEAVER	MILEPOST -M			MILE POST = 003		003.000	40.982993 -80.655641
SR 0626R	03.050	1 N	T-BEAVER	INTERSECTION -I	TR 01756		T01756 MAPLE CROFT	AVR	003.050	40.983562 -80.656282
SR 0626R	03.360	1 N	T-BEAVER	INTERSECTION -I	TR 03076	00.000	T03076 WOODWORTH	ROR	003.360	40.986312 -80.660916
SR 0626R	03.460	1 N	T-BEAVER	INTERSECTION -I	SR 00007R	06.090	S00007R MARKET	ST	003.460	40.986396 -80.662756
SR 0626R	03.460	1 N	T-BEAVER	END ROUTE -Z	SR 00007R	06.090	END AT SR 00007R		003.460	40.986396 -80.662756
SR 0630R	00.000	1 E	M-NEW MIDDLETOWN	BEGIN ROUTE -A	SR 00170R	05.670	BEGIN AT SR 00170R		000.000	40.972935 -80.567840
SR 0630R	00.000	1 E	M-NEW MIDDLETOWN	INTERSECTION -I	SR 00170R	05.670	S00170R		000.000	40.972935 -80.567840
SR 0630R	00.250	1 E	M-NEW MIDDLETOWN	INTERSECTION -I	MR 00243		M00243 WARNER	DR	000.250	40.972973 -80.563147
SR 0630R	00.310	1 E	M-NEW MIDDLETOWN	INTERSECTION -I	TR 02943		T02943		000.310	40.972976 -80.562012
SR 0630R	00.450	1 E	M-NEW MIDDLETOWN	INTERSECTION -I	MR 00239		M00239 RENEE	DR	000.450	40.973030 -80.559343
SR 0630R	00.690	1 E	M-NEW MIDDLETOWN	CORP LIMIT -C			LEAVE NEW MIDDLETOWN		000.690	40.973017 -80.554778

LOCATION ROUTE	LOGPT	DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER	LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
SR 0630R	00.690	2 E		INTERSECTION -I	CR 00195		C00195 STRUTHERS	RO	000.690	40.973017 -80.554778
SR 0630R	00.800	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 02556		T02556 DELRAY	DRL	000.800	40.973055 -80.552605
SR 0630R	01.000	1 E	T-SPRINGFIELD	MILEPOST -M			MILE POST = 001		001.000	40.973080 -80.548868
SR 0630R	01.550	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 00211		T00211 RAPP	RO	001.550	40.973162 -80.538266
SR 0630R	01.810	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 00233		T00233 FELGER	ROL	001.810	40.973222 -80.533389
SR 0630R	02.000	1 E	T-SPRINGFIELD	MILEPOST -M			MILE POST = 002		002.000	40.973249 -80.529782
SR 0630R	02.030	1 E	T-SPRINGFIELD	INTERSECTION -I	TR 00235		T00235 METZ	ROR	002.030	40.973253 -80.529212
SR 0630R	02.560	1 E	T-SPRINGFIELD	INTERSECTION -I	CR 00005		C00005 STATE LINE	RO	002.560	40.973327 -80.519019
SR 0630R	02.560	2 E	T-SPRINGFIELD	END ROUTE -Z			END AT STATE LINE-PA		002.560	40.973327 -80.519019
IR 0680R	00.000	1 ES	T-AUSTINTOWN	BEGIN ROUTE -A	IR 00080R	04.810	BEGIN AT IR 00080R		000.000	41.124688 -80.749892
IR 0680R	00.000	1 ES	T-AUSTINTOWN	INTERSECTION -I	IR 00080R	04.810	I00080R	L	000.000	41.124688 -80.749892
IR 0680R	*00.070	1 ES	T-AUSTINTOWN	UNDERPASS -U	SR 00011R	16.010	S00011R	I	000.070	41.125061 -80.748631
IR 0680R	*00.200	1 ES	T-AUSTINTOWN	UNDERPASS -U	IR 00080R	05.040	I00080R LANE	I	000.200	41.125789 -80.746318
IR 0680R	00.250	1 ES	T-AUSTINTOWN	INTERSECTION -I	RA 50118		R50118 RAMP FROM SR00011R	R	000.250	41.126071 -80.745427
IR 0680R	00.400	1 ES	T-AUSTINTOWN	BRIDGE -G			BRIDGE		000.400	41.126836 -80.742706
IR 0680R	00.660	1 ES	T-AUSTINTOWN	INTERSECTION -I	RA 50117		R50117 RAMP TO IR00080R	L	000.660	41.126688 -80.737753
IR 0680R	00.670	1 ES	T-AUSTINTOWN	OVERPASS -O	CR 00119		C00119 FOUR MILE RUN	RO	000.670	41.126638 -80.737572
IR 0680R	01.000	1 ES	T-AUSTINTOWN	MILEPOST -M			MILE POST = 001		001.000	41.124845 -80.731628
IR 0680R	01.230	1 ES	T-AUSTINTOWN	OVERPASS -O	CR 00184		C00184 LANTERMAN	RO	001.230	41.123593 -80.727487
IR 0680R	01.840	1 ES	T-AUSTINTOWN	INTERSECTION -I	RA 50065		R50065 RAMP FROM CR00117	L	001.840	41.122491 -80.715841
IR 0680R	01.890	1 ES	T-AUSTINTOWN	INTERSECTION -I	RA 50061		R50061 RAMP TO CR00117	R	001.890	41.122482 -80.714866
IR 0680R	02.000	1 ES	T-AUSTINTOWN	MILEPOST -M			MILE POST = 002		002.000	41.122474 -80.712805
IR 0680R	02.010	1 ES	T-AUSTINTOWN	INTERSECTION -I	RA 50066		R50066 RAMP TO CR00117	L	002.010	41.122474 -80.712618
IR 0680R	*02.060	1 ES	T-AUSTINTOWN	UNDERPASS -U	CR 00117		C00117 MERIDIAN	ROI	002.060	41.122470 -80.711683
IR 0680R	02.070	1 ES	M-YOUNGSTOWN	CORP LIMIT -C			ENTER YOUNGSTOWN		002.070	41.122469 -80.711497
IR 0680R	02.250	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50063		R50063 RAMP FROM CR00117	R	002.250	41.122273 -80.708150
IR 0680R	02.800	1 ES	M-YOUNGSTOWN	INTERSECTION -I	SR 00711R	00.000	S00711R	R	002.800	41.119247 -80.697728
IR 0680R	02.830	1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00182		C00182 VESTAL	RO	002.830	41.119118 -80.697307
IR 0680R	02.910	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50071		R50071 RAMP FROM SR00711R	L	002.910	41.118762 -80.696188
IR 0680R	02.930	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50070		R50070 RAMP FROM SR00711R	R	002.930	41.118679 -80.695907
IR 0680R	03.000	1 ES	M-YOUNGSTOWN	MILEPOST -M			MILE POST = 003		003.000	41.118209 -80.694739
IR 0680R	*03.020	1 ES	M-YOUNGSTOWN	OVERPASS -O	SR 00711R	00.260	S00711R DIVISION STREET	EXI	003.020	41.118029 -80.694437
IR 0680R	03.120	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50068		R50068 RAMP TO SR00711R	L	003.120	41.116845 -80.693388
IR 0680R	03.150	1 ES	M-YOUNGSTOWN	OVERPASS -O			PEDESTRIAN OVERPASS		003.150	41.116440 -80.693223
IR 0680R	03.320	1 ES	M-YOUNGSTOWN	UNDERPASS -U			CHERRY HILL	AV	003.320	41.114084 -80.692376
IR 0680R	03.420	1 ES	M-YOUNGSTOWN	RAILRD UNDER -N			OHIO CENTRAL R R		003.420	41.112697 -80.691884
IR 0680R	03.560	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50086		R50086 RAMP TO CR007002	R	003.560	41.110795 -80.691041
IR 0680R	03.580	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50087		R50087 RAMP FROM CR00569	L	003.580	41.110546 -80.690843
IR 0680R	*03.740	1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00311		C00311 BELLE VISTA	AVI	003.740	41.108757 -80.688880
IR 0680R	03.850	1 ES	M-YOUNGSTOWN	OVERPASS -O			WELLINGTON	AV	003.850	41.107545 -80.687502
IR 0680R	04.020	1 ES	M-YOUNGSTOWN	MILEPOST -M			MILE POST = 004		004.020	41.105792 -80.685239
IR 0680R	04.070	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50089		R50089 RAMP TO CR00524	L	004.070	41.105489 -80.684361
IR 0680R	04.090	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50088		R50088 RAMP FROM CR00523	R	004.090	41.105417 -80.683994
IR 0680R	04.140	1 ES	M-YOUNGSTOWN	OVERPASS -O			STEEL	ST	004.140	41.105317 -80.683057
IR 0680R	04.290	1 ES	M-YOUNGSTOWN	OVERPASS -O			RAMP		004.290	41.105094 -80.680224
IR 0680R	04.360	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50080		R50080 RAMP FROM SR00193R	L	004.360	41.104960 -80.678902
IR 0680R	*04.400	1 ES	M-YOUNGSTOWN	OVERPASS -O	SR 00193R	00.170	S00193R RAMPS	I	004.400	41.104768 -80.678181
IR 0680R	04.430	1 ES	M-YOUNGSTOWN	INTERSECTION -I	SR 00193R	00.000	S00193R	R	004.430	41.104563 -80.677687
IR 0680R	04.520	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50079		R50079 RAMP TO SR00193R	L	004.520	41.103515 -80.676439
IR 0680R	04.570	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50077		R50077 RAMP FROM CR00562	R	004.570	41.102832 -80.675926
IR 0680R	04.580	1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50078		R50078 RAMP TO CR00512	L	004.580	41.102707 -80.675827

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
IR 0680R *04.680 1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00018	C00018 MAHONING	AVI	004.680	41.101459 -80.674793
IR 0680R 04.720 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50081	R50081 RAMP FROM CR00018	R	004.720	41.101048 -80.674237
IR 0680R 04.760 1 ES	M-YOUNGSTOWN	UNDERPASS -U		PRICE	RO	004.760	41.100733 -80.673586
IR 0680R 04.880 1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00135	C00135 GLENWOOD	AV	004.880	41.100417 -80.671365
IR 0680R 04.900 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50082	R50082 RAMP FROM CR00539	L	004.900	41.100412 -80.670978
IR 0680R 05.000 1 ES	M-YOUNGSTOWN	MILEPOST -M		MILE POST = 005		005.000	41.100421 -80.669062
IR 0680R *05.080 1 ES	M-YOUNGSTOWN	UNDERPASS -U		EDWARDS	STI	005.080	41.100427 -80.667520
IR 0680R 05.160 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50083	R50083 RAMP TO CR007001	R	005.160	41.100432 -80.665994
IR 0680R 05.400 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50085	R50085 RAMP TO CR00539	L	005.400	41.099978 -80.661429
IR 0680R 05.400 2 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50084	R50084 RAMP FROM CR07001	R	005.400	41.099978 -80.661429
IR 0680R 05.570 1 ES	M-YOUNGSTOWN	UNDERPASS -U		OAKHILL	AV	005.570	41.098639 -80.658904
IR 0680R 05.730 1 ES	M-YOUNGSTOWN	INTERSECTION -I		LANE		005.730	41.096763 -80.657372
IR 0680R 05.730 1 ES	M-YOUNGSTOWN	UNDERPASS -U		LANE		005.730	41.096763 -80.657372
IR 0680R 05.860 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50097	R50097 RAMP FROM CR00500	L	005.860	41.095038 -80.656693
IR 0680R 05.870 1 ES	M-YOUNGSTOWN	OVERPASS -O		RIDGE	AV	005.870	41.094902 -80.656644
IR 0680R 05.890 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50098	R50098 RAMP TO CR00571	R	005.890	41.094633 -80.656543
IR 0680R 05.940 1 ES	M-YOUNGSTOWN	OVERPASS -O		WOODLAND	AV	005.940	41.093910 -80.656241
IR 0680R 06.000 1 ES	M-YOUNGSTOWN	MILEPOST -M		MILE POST = 006		006.000	41.093121 -80.655658
IR 0680R *06.030 1 ES	M-YOUNGSTOWN	OVERPASS -O		MARKET	STI	006.030	41.092804 -80.655240
IR 0680R 06.040 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50093	R50093 RAMP TO CR00571	R	006.040	41.092705 -80.655090
IR 0680R 06.090 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50090	R50090 RAMP FROM US00062D	L	006.090	41.092332 -80.654274
IR 0680R 06.280 1 ES	M-YOUNGSTOWN	OVERPASS -O	RA 50094	R50094 RAMP		006.280	41.091126 -80.651003
IR 0680R 06.320 1 ES	M-YOUNGSTOWN	UNDERPASS -U	US 00062D 00.350	U00062D		006.320	41.090632 -80.650585
IR 0680R 06.370 1 ES	M-YOUNGSTOWN	OVERPASS -O		WAYNE PYATT	ST	006.370	41.089946 -80.650312
IR 0680R 06.440 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50096	R50096 RAMP TO US00062R	L	006.440	41.088923 -80.650268
IR 0680R 06.560 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50095	R50095 RAMP FROM US00062D	R	006.560	41.087178 -80.650250
IR 0680R *06.610 1 ES	M-YOUNGSTOWN	OVERPASS -O	US 00062R 17.510	U00062R WILLIAMSON	AVI	006.610	41.086449 -80.650255
IR 0680R 06.870 1 ES	M-YOUNGSTOWN	UNDERPASS -U		DELASON	AV	006.870	41.082773 -80.649505
IR 0680R 06.930 1 ES	M-YOUNGSTOWN	RAILRD UNDER -N		CENTRAL COLUMBIANA & PENN R W		006.930	41.082158 -80.648697
IR 0680R 06.980 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50049	R50049 RAMP TO CR00151	R	006.980	41.081797 -80.647860
IR 0680R 07.000 1 ES	M-YOUNGSTOWN	MILEPOST -M		MILE POST = 007		007.000	41.081698 -80.647491
IR 0680R *07.050 1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00151	C00151 SOUTH	AVI	007.050	41.081561 -80.646552
IR 0680R 07.090 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50052	R50052 RAMP FROM CR00151	L	007.090	41.081547 -80.645770
IR 0680R 07.180 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50050	R50050 RAMP FROM CR00151	R	007.180	41.081550 -80.644038
IR 0680R 07.190 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50051	R50051 RAMP TO CR00151	L	007.190	41.081551 -80.643845
IR 0680R 07.240 1 ES	M-YOUNGSTOWN	OVERPASS -O		GIBSON	ST	007.240	41.081556 -80.642893
IR 0680R 07.500 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50060	R50060 RAMP FROM CR00530	L	007.500	41.081086 -80.637964
IR 0680R 07.690 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50054	R50054 RAMP TO CR00530	R	007.690	41.079944 -80.634661
IR 0680R *07.940 1 ES	M-YOUNGSTOWN	UNDERPASS -U	CR 00239	C00239 SHADY RUN	ROI	007.940	41.077979 -80.630618
IR 0680R 08.000 1 ES	M-YOUNGSTOWN	MILEPOST -M		MILE POST = 008		008.000	41.077484 -80.629677
IR 0680R 08.030 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50059	R50059 RAMP FROM CR00531	L	008.030	41.077203 -80.629225
IR 0680R *08.180 1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00320	C00320 INDIANOLA	AVI	008.180	41.075574 -80.627326
IR 0680R *08.340 1 ES	M-YOUNGSTOWN	OVERPASS -O	CR 00313	C00313 SHIRLEY	ROI	008.340	41.073499 -80.625957
IR 0680R 08.420 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50057	R50057 RAMP TO CR00529	L	008.420	41.072369 -80.625566
IR 0680R 08.570 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50055	R50055 RAMP FROM CR00529	R	008.570	41.070204 -80.625395
IR 0680R 08.970 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50036	R50036 RAMP FROM SR00170R	L	008.970	41.064426 -80.627114
IR 0680R 09.000 1 ES	M-YOUNGSTOWN	MILEPOST -M		MILE POST = 009		009.000	41.063994 -80.627251
IR 0680R 09.020 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50038	R50038 RAMP TO SR00170R	R	009.020	41.063706 -80.627341
IR 0680R *09.230 2 ES	M-YOUNGSTOWN	UNDERPASS -U	SR 00170R 13.180	S00170R MIDLOTHIAN	BOI	009.230	41.060671 -80.628344
IR 0680R 09.260 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50037	R50037 RAMP FROM SR00170R	L	009.260	41.060232 -80.628486
IR 0680R 09.280 1 ES	M-YOUNGSTOWN	INTERSECTION -I	RA 50039	R50039 RAMP TO SR00170R	R	009.280	41.059947 -80.628588
IR 0680R 09.350 1 ES	M-YOUNGSTOWN	CORP LIMIT -C		LEAVE YOUNGSTOWN		009.350	41.058929 -80.628922

LOCATION ROUTE LOGPT DIR	MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE NUMBER LOGPT	REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
IR 0680R 09.430 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50035	R50035 RAMP TO CR00560	L	009.430	41.057765 -80.629301
IR 0680R 09.510 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50168	R50168 RAMP FROM SR00170R	R	009.510	41.056593 -80.629550
IR 0680R 09.920 1 ES	T-BEARDMAN	OVERPASS -O		THALIA	AV	009.920	41.050687 -80.629860
IR 0680R 10.000 1 ES	T-BEARDMAN	MILEPOST -M		MILE POST = 010		010.000	41.049536 -80.630019
IR 0680R 10.750 1 ES	T-BEARDMAN	UNDERPASS -U	CR 00102	C00102 MATTHEWS	RO	010.750	41.038792 -80.631588
IR 0680R 11.000 1 ES	T-BEARDMAN	MILEPOST -M		MILE POST = 011		011.000	41.035191 -80.631413
IR 0680R 11.640 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50032	R50032 RAMP TO US00224R	R	011.640	41.026610 -80.627117
IR 0680R 11.680 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50030	R50030 RAMP FROM US00224R	L	011.680	41.026012 -80.626971
IR 0680R *11.810 2 ES	T-BEARDMAN	OVERPASS -O	US 00224R 19.670	U00224R BOARDMAN POLAND	ROI	011.810	41.024055 -80.626857
IR 0680R 11.850 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50034	R50034 RAMP TO US00224R	R	011.850	41.023461 -80.626954
IR 0680R 11.850 2 ES	T-BEARDMAN	INTERSECTION -I	RA 50031	R50031 RAMP FROM US00224R	L	011.850	41.023461 -80.626954
IR 0680R 12.000 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50029	R50029 RAMP TO US00224R	L	012.000	41.021452 -80.627760
IR 0680R 12.000 1 ES	T-BEARDMAN	MILEPOST -M		MILE POST = 012		012.000	41.021452 -80.627760
IR 0680R 12.060 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50033	R50033 RAMP FROM US00224R	R	012.060	41.020706 -80.628262
IR 0680R 13.000 1 ES	T-BEARDMAN	MILEPOST -M		MILE POST = 013		013.000	41.007708 -80.631583
IR 0680R 13.380 1 ES	T-BEARDMAN	OVERPASS -O	CR 00078	C00078 WALKER MILL	RO	013.380	41.002210 -80.631465
IR 0680R 14.000 1 ES	T-BEARDMAN	MILEPOST -M		MILE POST = 014		014.000	40.993256 -80.631262
IR 0680R 14.170 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50044	R50044 RAMP TO SR00164R	R	014.170	40.990801 -80.631233
IR 0680R 14.240 1 ES	T-BEARDMAN	INTERSECTION -I	RA 50043	R50043 RAMP FROM SR00164R	L	014.240	40.989832 -80.631304
IR 0680R *14.370 2 ES	T-BEARDMAN	OVERPASS -O	SR 00164R 07.350	S00164R WESTERN RESERVE	ROI	014.370	40.988059 -80.631649
IR 0680R 14.610 1 ES	T-BEAVR	INTERSECTION -I	RA 50042	R50042 RAMP TO SR00164R	L	014.610	40.984906 -80.632988
IR 0680R 14.760 1 ES	T-BEAVR	INTERSECTION -I	SR 00164R 07.790	S00164R	R	014.760	40.982968 -80.633979
IR 0680R 15.000 1 ES	T-BEAVR	MILEPOST -M		MILE POST = 015		015.000	40.979608 -80.635269
IR 0680R 15.410 1 ES	T-BEAVR	UNDERPASS -U	CR 00030	C00030 CALLA	RO	015.410	40.973694 -80.636464
IR 0680R 16.000 1 ES	T-BEAVR	MILEPOST -M		MILE POST = 016		016.000	40.965509 -80.639852
IR 0680R 16.330 1 ES	T-BEAVR	OVERPASS -O	SR 00164R 05.280	S00164R SOUTH	AV	016.330	40.960764 -80.639506
IR 0680R 16.430 1 ES	T-BEAVR	INTERSECTION -I	RA 50041	R50041 RAMP TO IR00076K		016.430	40.959330 -80.639171
IR 0680R 16.430 2 ES	T-BEAVR	INTERSECTION -I	RA 50040	R50040 RAMP FROM IR00076K	L	016.430	40.959330 -80.639171
IR 0680R 16.430 3 ES	T-BEAVR	END ROUTE -Z		END AT TOLL PLAZA		016.430	40.959330 -80.639171
SR 0711R 00.000 1 N	M-YOUNGSTOWN	BEGIN ROUTE -A	IR 00680R 02.800	BEGIN AT IR 00680R		000.000	41.119382 -80.698152
SR 0711R 00.000 1 N	M-YOUNGSTOWN	INTERSECTION -I	IR 00680R 02.800	I00680R	L	000.000	41.119382 -80.698152
SR 0711R 00.020 1 N	M-YOUNGSTOWN	OVERPASS -O		VESTA	RO	000.020	41.119158 -80.697933
SR 0711R *00.260 1 N	M-YOUNGSTOWN	UNDERPASS -U	IR 00680R 03.020	I00680R	I	000.260	41.117833 -80.694659
SR 0711R 00.300 1 N	M-YOUNGSTOWN	-P		MILE POST = 000.40		000.300	41.118137 -80.693973
SR 0711R 00.370 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50070	R50070 RAMP TO IR00680R	L	000.370	41.118669 -80.692771
SR 0711R 00.370 2 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50071	R50071 RAMP TO IR00680R	L	000.370	41.118669 -80.692771
SR 0711R 00.380 1 N	M-YOUNGSTOWN	UNDERPASS -U		SALT SPRINGS	RO	000.380	41.118745 -80.692599
SR 0711R 00.430 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50068	R50068 RAMP FROM IR00680R	R	000.430	41.119129 -80.691742
SR 0711R 00.500 1 N	M-YOUNGSTOWN	-P		MILE POST = 000.60		000.500	41.119630 -80.690613
SR 0711R 00.560 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50072	R50072 RAMP FROM CR00526	L	000.560	41.120058 -80.689642
SR 0711R 00.640 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50073	R50073 RAMP TO CR00526	L	000.640	41.120619 -80.688327
SR 0711R 00.670 1 N	M-YOUNGSTOWN	RAILRD UNDER -N		CSX, NORFOLK SOUTHERN R R		000.670	41.120835 -80.687843
SR 0711R 00.700 1 N	M-YOUNGSTOWN	-P		MILE POST = 000.80		000.700	41.121051 -80.687358
SR 0711R 00.900 1 N	M-YOUNGSTOWN	-P		MILE POST = 001.00		000.900	41.122487 -80.684126
SR 0711R 01.100 1 N	M-YOUNGSTOWN	-P		MILE POST = 001.20		001.100	41.123548 -80.680689
SR 0711R 01.110 1 N	M-YOUNGSTOWN	RAILRD UNDER -N		NORFOLK SOUTHERN R R		001.110	41.123569 -80.680504
SR 0711R *01.240 1 N	M-YOUNGSTOWN	UNDERPASS -U	US 00422R 00.790	U00422R	I	001.240	41.123859 -80.678102
SR 0711R 01.300 1 N	M-YOUNGSTOWN	-P		MILE POST = 001.40		001.300	41.124071 -80.677016
SR 0711R 01.320 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50138	R50138 RAMP TO US00422R	R	001.320	41.124189 -80.676674
SR 0711R 01.330 1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50076	R50076 RAMP FROM US00422R	L	001.330	41.124260 -80.676480
SR 0711R 01.410 1 N	M-YOUNGSTOWN	OVERPASS -O	CR 00505 00.520	C00505 BURLINGTON	ST	001.410	41.125049 -80.675125

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LOCATION			MUNI/TWP (M/T-) NAME	REFERENCE TYPE	CROSS ROUTE		REFERENCE POINT DESCRIPTION	STLOG	LATITUDE	LONGITUDE
ROUTE	LOGPT	DIR			NUMBER	LOGPT				
SR 0711R	01.470	1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50139		R50139 RAMP FROM US00422R	R	001.470	41.125843 -80.674386
SR 0711R	01.500	1 N	M-YOUNGSTOWN	-P			MILE POST = 001.60		001.500	41.126230 -80.674146
SR 0711R	01.700	1 N	M-YOUNGSTOWN	-P			MILE POST = 001.80		001.700	41.129059 -80.674184
SR 0711R	01.780	1 N	M-YOUNGSTOWN	INTERSECTION -I	RA 50140		R50140 RAMP FROM CR00510	L	001.780	41.130112 -80.674810
SR 0711R	01.900	1 N	M-YOUNGSTOWN	-P			MILE POST = 002.00		001.900	41.131700 -80.675732
SR 0711R	*02.000	1 N	M-YOUNGSTOWN	UNDERPASS -U	CR 00510 00.410		C00510 GYPSY	LAI	002.000	41.133015 -80.676524
SR 0711R	02.050	2 N	M-YOUNGSTOWN	CORP LIMIT -C			LEAVE YOUNGSTOWN		002.050	41.133723 -80.676950
SR 0711R	02.050	9 N	M-YOUNGSTOWN	END ROUTE -Z			ENTER TRU CO AT 00000		002.050	41.133723 -80.676950