


D12-PM-FY2022

MODEL: Sheet PAPER: SIZE: 8.5x11 (in.) DATE: 2/9/2022 TIME: 1:07:07 PM USER: fkonopka
 px:\hiondo-pw.berlily.com\hiondo-pw-02\Documents\OT Active Projects\District 12_D12\104838\400-Engineering\Traffic\Sheets\104838_TSO02.dgn

COUNTY	ROUTE	S.L.M.		EDGE LINE, 6", TYPE 1			LANE LINE, 6", TYPE 1	CHANNEL LINE, 12", TYPE 1		DOTTED LINE, 6", TYPE 1	DOTTED LINE, 12", TYPE 1	CENTER LINE, TYPE 1	REMARKS	
				WHT.	YLW.	MILE-ramp		MILE	GORE					MAIN
CUY	IR-71 (CONT.)												I-71 SB ramp to I-480 WB	
													I-71 SB ramp to SR 237 SB (starting at the I-480 WB ramp from I-71 SB to Brookpark Corp Line)	
													GUY-71-10.48 PID 85529 2021 RESURFACING (R-WR Pavement Markings in 2022)	
		245.20	246.42				4.88						I-71 NB & SB	
		245.25					1.14	1.14	1950	380			I-71 NB exit ramp to Denison (W 65th)	
							0.64	0.64	500	720			I-71 SB entrance ramp from Denison (W 65th)	
		245.48					1.13	1.13	1000		2800		I-71 NB prior to exit ramp to Fulton Rd / W25th / US 42	
		245.48					0.31	0.23	1000				I-71 NB exit ramp to Fulton Rd / W25th / US 42 (end at W 25th entrance ramp)	
							0.13	0.13	475	2150			I-71 SB entrance ramp from Fulton Rd	
		246.42	246.68							350			I-71 NB exit ramp to Fulton Rd	
													I-71 NB & SB	
		246.20					0.21	0.21	335				I-71 NB entrance ramp from Fulton Road to marginal	
							0.14	0.14	420				I-71 SB exit ramp to Fulton Rd	
							0.14	0.14	560				I-71 NB exit ramp to W 25th	
										1850			I-71 NB between Fulton Road entrance ramp and W 25th Street exit ramp	
										1480			I-71 SB between W 25th Street entrance ramp and Fulton Road exit ramp	
							0.30	0.16	1900				I-71 NB entrance ramp from W 25th	
							0.18	0.18	410	275			I-71 SB exit ramp to W 25th	
							0.25	0.22	350				I-71 NB entrance ramp from W 25th	
							1.07	1.07	850	380			I-71 SB entrance ramp from W 25th	
		246.68	246.88										I-71 SB exit ramp to Fulton Rd / W25th / US 42 end at Fulton Road entrance ramp	
		246.88	247.15				0.40	0.40					I-71 NB & SB	
							0.54	0.54					I-71 NB & SB	
		246.98	247.81						800				Prior to I-71 NB exit ramp to W 14th	
							0.14	0.14	670		2680		I-71 NB exit ramp to W 14th / I-490 / I-90	
							0.43	0.43	1100				I-71 SB entrance ramp from W 14th (end at W 25th exit ramp from I-71 SB)	
		247.15	247.81							1150			I-71 NB & SB	
		247.17											I-71 SB prior to exit ramp to SR 176	
		247.17							340				I-71 SB exit ramp to SR 176	
		246.98	247.81						350				I-71 NB at the I-90 WB / I-490 EB split	
CUY	IR-77	147.13	149.95				5.64	5.64					Summit County Line to Oakes Rd	
		147.38							800				I-77 SB exit ramp at Ohio Turnpike	
									1800				I-77 SB at end of third lane (6" Dotted line >> 2' Dash-6' Gap)	
		147.95					0.29	0.24	570	700			I-77 NB entrance ramp from Miller Road (ramp B-1)	
							0.18	0.18	780	500			I-77 SB exit ramp at Miller Road (ramp B-2)	
		155.59	156.63				2.08	2.08					GUY-77-1.89 PID 99553 2021 RESURFACING (R-WR Pavement Markings in 2022)	
													I-77 NB & SB	
													GUY-77-8.37 PID 113403 Ramp Widening (R-WR Pavement Markings in 2022)	
							0.20	0.16	200				Ramp from Rockside Road WB to I-77 NB / I-480 ramps (ramp F-6) (end at ramp F-3)	
							0.60	0.60	390				I-77 SB ramp to Rockside Road (ramp F-4)	
							0.07	0.07	420				Ramp from I-480 EB / WB ramp to Rockside Road (ramp F-5) (end at Ramp from I-77 SB to Rockside Road)	
							0.27	0.21	300	480			Rockside Road ramps to I-77 NB (ramp F-7) (begin at Ramp F-3 from Rockside Road EB to I-77 NB)	
SHEET SUB-TOTAL		13.77	13.77	9.36	9.02	29.26	17700	800	9265	8810				

SUB-SUMMARY - LONG LINE



DESIGN AGENCY

DESIGNER	FLK
REVIEWER	FLK 03/11/21
PROJECT ID	104838
SHEET TOTAL	P.8 / 89


D12-PM-FY2022

MODEL: Sheet PAPER: 8.5x11 (in.) DATE: 2/9/2022 TIME: 1:08:53 PM USER: fkonopka
 px:\hiondo-pw.berliffy.com\hiondo-pw-02\Documents\OT Active Projects\District12_D12\104838\400-Engineering\Traffic\Sheets\104838_TSO17.dgn

COUNTY	ROUTE	S.L.M.		EDGE LINE, 4", TYPE 1		EDGE LINE, 6", TYPE 1		LANE LINE, 4", TYPE 1	CHANNEL, LINE, 8", TYPE 1		DOTTED LINE, 6", TYPE 1	CENTER LINE, TYPE 1	EQUIV. LENGTH SOLID	REMARKS			
		FROM	TO	WHT.	Y.LW.	WHT.	Y.LW.		GORE	MAIN					FEET	FEET	MILE
CUY	SR-175	3.01	3.74					1.46				0.70	0.70	Village of Highland Hills			
CUY	SR-252	2.26	3.42			2.32						1.16	2.72	Olmsted Township Line to North Olmsted Corp Line			
GEA	US-6	0.00	3.75			7.50						3.75	6.64	Lake County Line to Chardon Corp Line			
		5.89	8.61			5.44						2.72	4.15	Chardon Corp Line to SR 608			
		13.64	16.13			4.98						2.49	8.38	SR 528 to Ashtabula County Line			
GEA	US-322	0.00	0.62			1.24		1.24				0.62	2.48	Cuyahoga County Line to 2-lane section			
		0.62	2.75			4.26						2.13	4.49	2-lane section to SR 306			
		2.75	10.40			15.30						7.65	13.17	SR 306 to SR 44			
		10.40	14.47			8.14						4.07	5.86	SR 44 to SR 608			
GEA	US-422	10.63	13.04			4.82						2.41	4.82	Begin 2-lane section to SR 700			
		13.04	14.99			3.90						1.95	3.90	SR 700 to Mumfords Road			
		14.99	17.35			4.72		4.72				0.35	0.87	Mumfords Road to SR 88 / SR 528 / SR 168			
		14.99	14.99					600						Mumfords Road			
		17.35	18.31			1.92		1.92				0.96		SR 88 / SR 528 / SR 168 to 18.31			
		18.31	19.90			3.18		3.18				1.59		From 18.31 to Portage County Line (concrete section)			
GEA	SR-43	0.00	0.31			0.62		0.62				0.31	0.62	Portage County Line to 5 lane section			
		0.31	0.94			1.26		1.26				0.63	1.71	5 lane section			
GEA	SR-44	0.00	2.53			5.06						2.53	4.04	Portage County Line to US 422			
		2.53	2.63			0.20		0.36				0.10	4.04	US 422 5-lane section			
		2.63	2.81			0.36						0.18	0.40	US 422 5-lane section to Washington Street			
		2.81	5.48			5.34						2.67	3.13	Washington Street to Messenger Road			
		5.48	7.00			3.04						1.52	2.71	Messenger Road to Music Street			
		7.00	8.88			3.76						1.88	3.47	Music Street to SR 87			
		13.15	14.98			3.66						1.83	2.50	GEA-44-8-88 PID 92601 (Resurfaced in 2021, Epoxy)			
		18.45	21.73			6.56						3.28	1.25	US 322 to Chardon Corp Line			
GEA	SR-86	0.00	0.92			1.84						0.92	1.39	Chardon Corp Line to Lake County Line			
		0.92	4.33			6.82						3.41	5.10	Lake County Line to SR 166			
		4.33	5.37			2.08						1.04	1.41	SR 166 to US 6			
		5.37	8.60			6.46						3.23	2.26	US 6 to SR 528			
														SR 528 to Ashtabula County Line			
SHEET SUB-TOTAL												114.78	4.72	14.76	600	56.08	92.21

SUB-SUMMARY - LONG LINE

DESIGN AGENCY



DESIGNER
FLK

REVIEWER
FLK 03/11/21

PROJECT ID
104838

SHEET TOTAL
P.23 89

D12-PM-FY2022

MODEL: Sheet PAPER: SIZE: 8.5x11 (In.) DATE: 2/9/2022 TIME: 1:09:00 PM USER: fkonopka
 pw:\hiohodo-pw\berlley.com\hiohodo-pw\02\Documents\OT Active Projects\District12\D12\104838\400-Engineering\Traffic\Sheets\104838_TSO18.dgn


642

REMARKS

COUNTY	ROUTE	S.L.M.		EDGE LINE, 4", TYPE 1		EDGE LINE, 6", TYPE 1		LANE LINE, 4", TYPE 1	CHANNEL, LINE, 8", TYPE 1		DOTTED LINE, 6", TYPE 1	CENTER LINE, TYPE 1	EQUIV. LENGTH SOLID	REMARKS		
		FROM	TO	WHT.	YLW.	WHT.	YLW.		GORE	MAIN					MILE	FEET
GEA	SR-87	0.00	2.73			5.46						2.73	5.56	Cuyahoga County Line to SR 306		
		2.73	7.70			9.94						4.97	8.62	SR 306 to Auburn Road		
		7.70	10.55			5.70						2.85	5.70	Auburn Road to SR 44		
		10.55	12.51			3.92						1.96	2.90	SR 44 to Burton Corp Line		
		13.60	16.01			4.82						2.41	3.23	Burton Corp Line to Middlefield Corp Line		
		19.72	20.72			2.00						1.00	3.11	Hayes Rd. to Trumbull County Line		
GEA	SR-87D															
GEA	SR-88	0.00	2.07			4.14						2.07	3.23	Portage County Line to US 422		
		2.07	3.36			2.58						1.29	1.82	US 422 TO SR 528		
		3.36	6.11			5.50						2.75	3.65	SR 528 to Old State Road		
		6.11	6.33			0.44						0.22	0.44	Old State Road to Trumbull County Line		
GEA	SR-166	0.00	4.09			8.18						4.09	6.25	US 6 to SR 86		
		4.09	6.59			5.00						2.50	1.82	SR 86 to SR 528		
		6.59	8.79			4.40						2.20	2.12	SR 528 to Ashtabula County Line		
GEA	SR-168															
		1.60	7.90			12.60						6.30	7.77	Nash Road to Burton Corp Line		
		7.90	8.45			1.10						0.55	1.10	Village of Burton		
GEA	SR-282	0.00	0.36			0.72						0.36	0.46	Portage County Line to US 422		
GEA	SR-306	0.00	2.66			5.32						2.66	4.34	Portage County Line to Bainbridge Road		
		2.66	3.08			0.84		0.84				0.42	0.95	Bainbridge Road to Tanglewood Trail		
		3.08	5.36			4.56						2.28	4.84	Tanglewood Trail to Village of South Russell		
		5.36	6.45			2.18						1.09	1.70	Village of South Russell		
		6.45	7.96			3.02						1.51	2.69	South Russel Corp Line to SR 87		
		7.96	12.08			8.24						4.12	7.62	SR 87 to US 322		
		12.08	15.49			6.82						3.41	5.79	US 322 to Lake County Line		
SHEET SUB-TOTAL												107.48	0.84	53.74	85.71	

SUB-SUMMARY - LONG LINE

DESIGNER: **FLK**
 REVIEWER: **FLK 03/11/21**
 PROJECT ID: **104838**
 SHEET TOTAL: **P.24 89**



DESIGN AGENCY


D12-PM-FY2022

MODEL: Sheet PAPER: SIZE: 8.5x11 (in.) DATE: 2/9/2022 TIME: 1:09:07 PM USER: fkonopka
 pw:\hiondo\pw.berlery.com\hiondo-pw-02\Documents\OT Active Projects\District12_D12104838\400-Engineering\Traffic\Sheets\104838_TSO19.dgn

COUNTY	ROUTE	S.L.M.		EDGE LINE, 4", TYPE 1		EDGE LINE, 6", TYPE 1		LANE LINE, 4", TYPE 1	CHANNEL, LINE, 8", TYPE 1		DOTTED LINE, 6", TYPE 1	CENTER LINE, TYPE 1	EQUIV. LENGTH SOLID	REMARKS
		FROM	TO	WHT.	YLW.	WHT.	YLW.		GORE	MAIN				
GEA	SR-528	1.29	4.59			6.60						3.30	1.72	SR 88 to SR 608
		4.59	6.35			3.52						1.76	2.19	SR 88 (only SR 528)
		6.35	11.48			10.26						5.13	3.10	SR 87 to US 322
		11.48	16.48			10.00						5.00	3.89	US 322 to US 6
		16.48	20.51			8.06						4.03	5.04	US 6 to SR 166
		20.51	24.05			7.08						3.54	4.69	SR 166 to Lake County Line
		22.30				0.17	0.17					0.01		Thompson Circle
GEA	SR-608	0.00	1.29			2.58						1.29	2.52	SR 528 to Middlefield Corp Line
		1.29	2.45			2.32						1.16	2.41	Village of Middlefield
		2.45	7.53			10.16						5.08	7.88	Middlefield Corp Line to US 322
		10.68	12.84			4.32						2.16	2.51	GEA-608-7.53 PID 99628 (Resurfaced in 2021, Epoxy) Sisson Road to US 6
GEA	SR-700	0.00	2.71			5.42						2.71	3.06	Portage County Line to US 422
		2.71	7.75			10.08						5.04	7.08	US 422 to SR 168
LAK	US-20	12.21	14.24					4.06				4.06	5.08	Mentor Corp Line to Painesville Corp Line
		17.13	17.55	0.84				1.70				0.42	0.99	Painesville Corp Line to 4-lane section
		17.55	18.40	1.70				0.74				0.85	0.85	4-lane section to SR 535
		18.40	18.77	0.74				0.30				0.37	0.74	SR 535 to Bacon Road / Bowhall Road
		18.77	18.92					0.70				0.30	0.38	Bacon Road / Bowhall Road to Hale Road
		18.92	19.27	0.70				1.98				0.35	0.70	Hale Road to 2-lane section
		19.27	19.59					4.08				0.32	0.64	2-lane section to SR 2
		19.59	20.58	1.98				4.74				0.99	1.98	SR 2 to Lane Road
		20.58	22.62	4.08				6.04				2.04	4.08	Lane Road to Center Road
		22.62	24.99	4.74								2.37	4.74	Center Road to Townline Road
		24.99	28.01	6.04								3.02	6.04	Townline Road to SR 528
														LAK-20-28.01 PID 99677 (Resurfaced in 2021, Epoxy)
LAK	SR-44	7.96	8.34	0.76				0.76				0.38	0.76	Mentor Corp Line to Grand River Corp Line
		8.34	9.37	2.06				2.06				1.03	2.06	Village of Grand River
		9.37	9.53	0.32				0.32				0.16	0.32	Grand River Corp Line to Headlands Road
LAK	SR-84	11.00	11.56	1.12								0.56	0.14	Village of Kirtland Hills
		19.11	21.54			4.86						2.43	4.80	Painesville Corp Line to Vrooman Road
		21.54	26.52			9.96						4.98	6.53	Vrooman Road to Townline Road
		26.52	28.27			3.50						1.75	2.85	Townline Road to Madison Corp Line
		28.27	30.47	4.40								2.20	2.66	Village of Madison
		30.47	31.95			2.96						1.48	2.17	Madison Corp Line to Ashtabula County Line
SHEET SUB-TOTAL			29.48			101.85	0.17	27.48				70.27	94.80	

SUB-SUMMARY - LONG LINE

DESIGN ENGINEER



DESIGNER
FLK

REVIEWER
FLK 03/11/21

PROJECT ID
104838

SHEET TOTAL
P.25 89


D12-PM-FY2022

MODEL: Sheet PAPER: SIZE: 8.5x11 (in.) DATE: 2/9/2022 TIME: 1:08:14 PM USER: fkonopka
 pw:\hionhodo-pw.berlilly.com\hionhodo-pw-02\Documents\OT Active Projects\District 12_D12104838\400-Engineering\Traffic\Sheets\104838_TSO20.dgn

COUNTY	ROUTE	S.L.M.		EDGE LINE, 4", TYPE 1		EDGE LINE, 6", TYPE 1		LANE LINE, 4", TYPE 1	CHANNEL, LINE, 8", TYPE 1		DOTTED LINE, 6", TYPE 1	CENTER LINE, TYPE 1	EQUIV. LENGTH SOLID	REMARKS	
		FROM	TO	WHT.	Y.LW.	WHT.	Y.LW.		GORE	MAIN					MILE
LAK	SR-86	1.68	2.53			1.70						0.92	1.84	Painesville Corp Line to end of realignment project	
		2.53	3.99			2.92						1.46	2.92	End of realignment project to I-90	
		3.99	10.21			12.44						6.22	8.54	I-90 to Geauga County Line	
		5.54					0.10							Vrooman Road - roundabout - does not include Leroy Center Road or Vrooman Road approaches	
LAK	SR-283	2.60	3.21	1.22								0.61	1.21	Village of Lakeline	
LAK	SR-307	0.00	2.32											SR 528 to Ashtabula County Line	
LAK	SR-528	0.00	3.64			7.28						3.64	6.24	Gauga County Line to Madison Corp Line	
		3.64	4.07			0.86						0.43	0.59	Village of Madison	
		4.21	5.83			3.24						1.62	1.73	Village of Madison	
		5.83	6.32			0.98						0.49	0.49	Madison Corp Line to US 20	
LAK	SR-535	0.42	1.55	2.26								1.13	1.77	Village of Fairport Harbor	
		1.55	4.85	6.60								3.30	4.91	Fairport Harbor Corp Line to US 20	
LAK	SR-608	0.00	1.80	3.60		3.60						1.80	3.38	Gauga County Line to Girdled Road	
		1.80	3.57	3.54		3.54						1.77	3.45	Girdled Road to Ravenna Road	
LAK	SR-615	0.24	1.83	3.18								1.59	1.71	Village of Kirtland Hills	
SHEET SUB-TOTAL		20.40		36.56		0.10		69.24		1445		24.98		38.78	
GRAND TOTALS		113.50		365.66		0.10		69.24		1445		225.96		350.01	

SUB-SUMMARY - LONG LINE

DESIGN AGENCY



DESIGNER	FLK
REVIEWER	FLK
PROJECT ID	104838
SHEET TOTAL	P.26 89

