

LAPEER COUNTY ROAD COMMISSION

2021-7 Traffic Control Signs and Related Material

Part 1A	Grade	517-543-4000		810-853-2006		800-633-8845	
		UNITS	MIN	UNITS	MIN	UNITS	MIN
12" X 12" 2 color	Fluorescent	6.37	NA	6.2	NA	6.85	NA
12" X 12" 2 color	Prismatic	4.16	NA	4.34	NA	4.95	NA
12" x 18"	Fluorescent	7.73	NA	6.44	NA	8.59	NA
12" x 18"	Prismatic	5.66	NA	6.45	NA	6.53	NA
12" x 36"	Fluorescent	15.81	NA	17.51	NA	16.92	NA
12" x 36"	Prismatic	11.34	NA	11.8	NA	12.63	NA
18" x 6"	Fluorescent	4.35	NA	0	NA	4.80	NA
18" x 6"	Prismatic	3.25	NA	3.23	NA	3.48	NA
18" x 18"	Fluorescent	11.86	NA	13.27	NA	13.88	NA
18" x 18"	Prismatic	8.51	NA	8.99	NA	9.90	NA
18" x 30	Fluorescent	19.32	NA	0	NA	21.15	NA
18" x 30	Prismatic	14.81	NA	14.61	NA	15.79	NA
21" x 15"	Fluorescent	11.28	NA	0	NA	13.55	NA
21" x 15"	Prismatic	8.28	NA	8.77	NA	9.68	NA
24" x 8"	Fluorescent	6.91	NA	8.07	NA	8.35	NA
24" x 8"	Prismatic	5.07	NA	4.79	NA	5.75	NA
24" x 9"	Fluorescent	9.69	NA	0	NA	9.40	NA
24" x 9"	Prismatic	7.11	NA	6.18	NA	6.75	NA
24" x 10"	Fluorescent	8.80	NA	9.99	NA	10.47	NA
24" x 10"	Prismatic	6.32	NA	6.81	NA	7.50	NA

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ITEM	517-543-4000			810-853-2006			800-633-8845		
	Part 1A	Grade	UNIT\$	MIN	Unit\$	MIN	Unit\$	MIN	
	24" x 12"	Fluorescent	10.54	NA	11.86	NA	11.90	NA	
	24" x 12"	Prismatic	7.56	NA	8.05	NA	8.84	NA	
	24" x 18"	Fluorescent	15.81	NA	17.51	NA	16.77	NA	
	24" x 18"	Prismatic	11.34	NA	11.8	NA	12.63	NA	
	24" x 24"	Fluorescent	21.08	NA	23.17	NA	22.56	NA	
	24" x 24"	Prismatic	15.12	NA	15.55	NA	16.84	NA	
	24" x 24" 2 color	Fluorescent	22.66	NA	0	NA	22.79	NA	
	24" x 24" 2 color	Prismatic	16.64	NA	15.7	NA	17.26	NA	
	24" Route Sign	Fluorescent	25.66	NA	0	NA	33.38	NA	
	24" Route Sign	Prismatic	20.16	NA	15.55	NA	27.25	NA	
	24" x 30"	Fluorescent	32.67	NA	28.83	NA	28.20	NA	
	24" x 30"	Prismatic	25.20	NA	19.3	NA	21.05	NA	
	24" x 30" 2 color	Fluorescent	28.33	NA	29.1	NA	29.12	NA	
	24" x 30" 2 color	Prismatic	20.79	NA	19.48	NA	21.48	NA	
	24" x 36"	Fluorescent	30.90	NA	0	NA	33.84	NA	
	24" x 36"	Prismatic	22.68	NA	23.05	NA	25.26	NA	
	24" x 42"	Fluorescent	36.05	NA	0	NA	39.48	NA	
	24" x 42"	Prismatic	26.46	NA	26.8	NA	29.47	NA	

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		517-543-4000			810-853-2006			800-633-6845		
Part 1A	Grade	UNIT\$	MIN	Unit\$	MIN	Unit\$	MIN	Unit\$	MIN	
30" x 12"	Fluorescent	13.18	NA	14.7	NA	15.65	NA	15.65	NA	
30" x 12"	Prismatic	9.45	NA	13.1	NA	11.23	NA	11.23	NA	
30" x 24"	Fluorescent	26.35	NA	28.83	NA	28.20	NA	28.20	NA	
30" x 24"	Prismatic	18.90	NA	19.3	NA	21.05	NA	21.05	NA	
30" x 30"	Fluorescent	32.94	NA	35.34	NA	35.25	NA	35.25	NA	
30" x 30"	Prismatic	23.63	NA	23.98	NA	26.31	NA	26.31	NA	
30" x 30" 3 color	Fluorescent	40.11	NA	36.01	NA	41.82	NA	41.82	NA	
30" x 30" 3 color	Prismatic	28.27	NA	24.43	NA	25.59	NA	25.59	NA	
30" x 30" Stop Sign	Fluorescent	30.53	NA	0	NA	34.68	NA	34.68	NA	
30" x 30" Stop Sign	Prismatic	21.29	NA	23.98	NA	24.32	NA	24.32	NA	
30" X 36"	Fluorescent	15.81	NA	42.97	NA	42.30	NA	42.30	NA	
30" X 36"	Prismatic	11.34	NA	28.68	NA	31.58	NA	31.58	NA	
36" x 18"	Fluorescent	23.72	NA	26	NA	25.38	NA	25.38	NA	
36" x 18"	Prismatic	17.01	NA	17.43	NA	18.95	NA	18.95	NA	
36" x 36"	Fluorescent	47.43	NA	51.45	NA	50.76	NA	50.76	NA	
36" x 36"	Prismatic	34.02	NA	34.29	NA	37.89	NA	37.89	NA	
36' x 36" 2 color	Fluorescent	59.50	NA	51.94	NA	58.53	NA	58.53	NA	
36' x 36" 2 color	Prismatic	41.86	NA	34.62	NA	37.89	NA	37.89	NA	

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ITEM	517-543-4000		810-853-2006		800-633-6845	
	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN
Part 1A						
36" x 36" 3 color	57.83	NA	52.43	NA	58.53	NA
36" x 36" 3 color	40.57	NA	34.62	NA	37.89	NA
36" x 36" Stop Sign	45.02	NA	0	NA	49.86	NA
36" x 36" Stop Sign	32.61	NA	34.29	NA	35.30	NA
36" x 36" Yield Sign	23.18	6	0	NA	26.36	NA
36" x 36" Yield Sign	17.00	6	16.1	NA	19.74	NA
36" Route Sign	62.72	6	0	NA	72.94	NA
36" Route Sign	50.31	6	34.29	NA	51.84	NA
36" Circle	47.43	6	51.45	NA	51.90	NA
36" Circle	34.02	6	34.29	NA	38.50	NA
36" Pentagon	47.43	6	51.45	NA	45.15	NA
36" Pentagon	34.02	6	34.29	NA	32.30	NA
48" x 24"	47.43	6	57.97	NA	45.12	NA
48" x 24"	34.02	6	42.71	NA	33.68	NA
48" x 30"	51.50	6	0	NA	56.50	NA
48" x 30"	37.80	6	38.04	NA	42.10	NA
48" x 48" x 36"	31.62	6	43.61	NA	48.55	NA
48" x 48" x 36"	22.68	6	32.17	NA	36.30	NA

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ITEM	Bompos		Rough Traffic		800-633-6845			
	517-543-4000	810-853-2006	UNIT\$	MIN	Unit\$	MIN	Unit\$	MIN
Part 1A	Grade							
48" x 48"	Fluorescent		104.55	6	115.38	NA	90.24	NA
48" x 48"	Prismatic		80.55	6	84.87	NA	67.36	NA
60" x 30"	Fluorescent		81.68	6	90.26	NA	70.50	NA
60" x 30"	Prismatic		62.92	6	65.89	NA	52.63	NA

Part 1B

48" X 24"	Fluorescent		70.88	12	48.97	NA	0.00	0
48" X 24"	Prismatic		56.64	12	42.71	NA	0.00	0
48" x 36"	Fluorescent		106.32	6	73.18	NA	0.00	0
48" x 36"	Prismatic		84.96	6	63.79	NA	0.00	0
48" x 48"	Fluorescent		141.76	6	97.39	NA	0.00	0
48" x 48"	Prismatic		113.28	6	84.87	NA	0.00	0
96" x 48"	Fluorescent		283.52	2	194.1	NA	0.00	0
96" x 48"	Prismatic		226.56	2	169.91	NA	0.00	0
48" x 48" x 36"	Fluorescent		65.00	6	70.8	NA	0.00	0
48" x 48" x 36"	Prismatic		59.50	6	32.17	NA	0.00	0

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ITEM	517-543-4000		810-853-2006		800-633-6845	
	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN
Part 1C						
Road Name Sign Blank 24" x 9" - One Side Covered *	5.67	6	6.18	NA	6.51	NA
Road Name Sign Blank 30" x 9" - One Side Covered *	7.11	6	7.59	NA	8.00	NA
Road Name Sign Blank 36" x 9" - One Side Covered *	8.51	6	8.98	NA	9.60	NA
Road Name Sign Blank 42" x 9" - One Side Covered *	9.95	6	10.37	NA	11.14	NA
Square 24" x 24" - White	15.12	6	15.54	NA	16.78	NA
Rectangle 24" x 30" - White	18.90	6	19.29	NA	20.99	NA
Diamond / Square 30" x 30" - Yellow	23.63	6	35.89	NA	26.21	NA
Diamond / Square 36" x 36" - Yellow	34.02	6	51.45	NA	37.76	NA

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ITEM	Dombos		Kroner		800-833-6845	
	517-543-4000	810-853-2006	517-543-4000	810-853-2006	517-543-4000	810-853-2006
Part ID	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN
12" x 6" Face Only	2.95	12	2.72	NA	1.42	NA
12" x 6" Face Only	2.50	12	1.21	NA	0.70	NA
12" x 36" Face Only	10.35	12	13.03	NA	8.52	NA
12" x 36" Face Only	4.98	12	7.31	NA	4.17	NA
18" x 30" Face Only	12.94	12	16.29	NA	10.65	NA
18" x 30" Face Only	6.25	12	9.14	NA	5.21	NA
24" x 18" Face Only	10.35	12	13.03	NA	8.52	NA
24" x 18" Face Only	4.98	12	7.31	NA	4.17	NA
24" x 30" Face Only	17.25	12	21.72	NA	14.20	NA
24" x 30" Face Only	8.30	12	12.18	NA	6.95	NA
30" x 30" Face Only	21.57	12	27.15	NA	17.75	NA
30" x 30" Face Only	10.38	12	15.23	NA	8.69	NA
30" x 36" Face Only	25.88	12	32.58	NA	21.30	NA
30" x 36" Face Only	12.45	12	18.28	NA	10.43	NA
36" x 36" Face Only	31.05	12	39.09	NA	25.56	NA
36" x 36" Face Only	14.94	12	21.93	NA	12.51	NA
48" x 24" Face Only	27.60	12	34.75	NA	22.72	NA
48" x 24" Face Only	13.28	12	19.49	NA	11.12	NA
30" Stop Sign Face Only	20.63	12	0	NA	17.75	NA
30" Stop Sign Face Only	10.38	12	8.48	NA	8.69	NA
36" Stop Sign Face Only	31.05	12	0	NA	25.56	NA
36" Stop Sign Face Only	24.80	12	12.2	NA	12.51	NA
36" Stop Ahead Face Only	39.50	12	39.09	NA	34.95	NA
36" Stop Ahead Face Only	21.50	12	21.93	NA	14.85	NA
36" Signal Ahead Face Only	39.50	12	39.09	NA	33.24	NA
36" Signal Ahead Face Only	22.75	12	21.93	NA	14.85	NA

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Part 2	Dormbos				Yellow Traffic				Yellow	
	LENGTH	SIZE	UNIT	UNIT COST	MINIMUM	UNIT COST	MINIMUM	UNIT COST	MINIMUM	UNIT COST
12-Ft	Galvanized 3lb/ft U-Channel Post	Each	30.36	50	36.00	50	38.83	50	38.83	50
13-Ft	Galvanized 3lb/ft U-Channel Post	Each	32.89	50	39.00	50	42.08	50	42.08	50
14-Ft	Galvanized 3lb/ft U-Channel Post	Each	35.42	50	42.00	50	45.3	50	45.3	50
16-Ft	Galvanized 3lb/ft U-Channel Post	Each	40.48	50	48.00	50	56.08	50	56.08	50
18-Ft	Galvanized 3lb/ft U-Channel Post	Each	48.60	50	0.00	0	62.81	50	62.81	50
20-Ft	Galvanized 3lb/ft U-Channel Post	Each	54.00	50	0.00	0	71.25	50	71.25	50
7-Ft	Galvanized 1.12lb/ft U-Channel Post	Each	7.87	100	9.00	100	8.61	NA	8.61	NA
	Crystal (Clear) Delineator	Each	1.00	50	13.38	NA	0	0	0	0
	Green Delineator	Each	1.00	50	13.38	NA	0	0	0	0
	Yellow Delineator	Each	1.00	50	13.38	NA	0	0	0	0
	Red Delineator	Each	1.07	50	13.38	NA	0	0	0	0
14-ft	Wood Post, 4" x 6"	Each	0.00	0	148.75	NA	0	0	0	0
16-ft	Wood Post, 4" x 6"	Each	0.00	0	170.00	NA	0	0	0	0
14-ft	Wood Post, 6" x 8"	Each	0.00	0	312.50	NA	0	0	0	0
16-ft	Wood Post, 6" x 8"	Each	0.00	0	320.00	NA	0	0	0	0
3-ft	Steel Sleeves for Wood Posts For 4" x 6"	Each	0.00	0	81.25	NA	0	0	0	0
4.5-ft	Steel Sleeves for Wood Posts For 6" x 8"	Each	0.00	0	81.25	NA	0	0	0	0
6'	Flex Delineator Post Yellow with 3" x 6" Yellow High Decal	Each	24.48	20	25.00	NA	16.95	500 lbs	16.95	500 lbs
6'	Flex Delineator Post Green with 3" x 6" Green High Decal	Each	24.48	20	NB	NA	16.95	500 lbs	16.95	500 lbs

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ITEM	UNIT	Unit		Action Traffic		Vulcan	
		Cost	Min.	Cost	Min.	Unit Cost	Min.
High Intensity Reflective Sheeting 15" x 50 yard (Pressure Sensitive)	Roll	258.76	NA	237.73	NA	241.88	NA
High Intensity Reflective Sheeting 18" x 50 yard (Pressure Sensitive)	Roll	310.50	NA	285.27	NA	288.00	NA
Non-Reflective Sheeting 15" x 50 yard (Pressure Sensitive)	Roll	238.50	NA	227.39	NA	208.13	NA
Non-Reflective Sheeting 18" x 50 yard (Pressure Sensitive)	Roll	286.20	NA	272.87	NA	249.75	NA
High Intensity Reflective Flexible Barricade Sheeting - 6" x 50 yard (Pressure Sensitive)	Roll	0.00	0	0.00	0	138.16	NA
High Intensity Reflective Barricade Sheeting Orange / Silver Pre-Striped 8" x 50 yard (Pressure Sensitive Adhesive)	Roll	136.80	NA	371.49	NA	184.21	NA
High Intensity Reflective Barricade Sheeting Orange / Silver Pre-Striped 12" x 50 yard (Pressure Sensitive Adhesive)	Roll	205.20	NA	557.23	NA	276.31	NA
Temporary Pavement Marking - Yellow Removable - 4" x 50 yard (Pressure)	Roll	150.84	4x40 yd rol	785.51	100	150.50	25yd roll
Temporary Pavement Marking - White Removable - 4" x 50 yard (Pressure)	Roll	150.84	4x40 yd rol	785.51	100	150.50	25yd roll
Temporary Pavement Marking - Yellow Non-Removable - 4" x 50 yard (Pressure)	Roll	134.70	4x40 yd rol	488.19	120	155.86	25yd roll
Temporary Pavement Marking - White Non-Removable - 4" x 50 yard (Pressure)	Roll	134.70	4x40 yd rol	488.19	120	155.86	25yd roll
Temporary Chip Seal Overlay Marker	Each	0.75	500	0.00	0	0.85	200
Galvanized Square Tubing with Holes 1" x 24"	Lft	0.00	0	0.00	0	0.00	0
Galvanized Square Tubing with Holes 1 1/4" x 30"	Lft	0.00	0	0.00	0	0.00	0
Galvanized Square Tubing with Holes 1 3/4" x 9'	Lft	0.00	0	0.00	0	0.00	0
Tube Cutting Charge	Each	0	0	0	0	0	0