

## LAPEER COUNTY ROAD COMMISSION

### 2019-7 Traffic Control Signs and Related Material

ITEM	Grade	Dornbos		Osburn Associates		Vulcan Signs		MD Solutions	
		UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN
		517-543-4000		740-385-6869		800-633-6845		614-873-2222	
Part 1A	Grade								
12" X 12" 2 color	Fluorescent	6.31	6	7.04	0	7.29		NB	
12" X 12" 2 color	Prismatic	4.52	6	5.98	0	5.80		NB	
12" X 12" 2 color	Engineer	4.06	6	5.64	0	5.28		NB	
12" x 18"	Fluorescent	9.47	6	10.41	0	10.04		NB	
12" x 18"	Prismatic	6.78	6	8.82	0	7.80		NB	
12" x 18"	Engineer	6.09	6	8.31	0	6.97		NB	
12" x 36"	Fluorescent	18.93	6	20.82	0	17.19		NB	
12" x 36"	Prismatic	13.56	6	17.64	0	13.26		NB	
12" x 36"	Engineer	12.18	6	16.62	0	11.76		NB	
18" x 6"	Fluorescent	4.73	6	5.21	0	5.21		NB	
18" x 6"	Prismatic	3.39	6	4.41	0	4.10		NB	
18" x 6"	Engineer	3.05	6	4.16	0	3.69		NB	
18" x 18"	Fluorescent	14.20	6	15.62	0	14.09		NB	
18" x 18"	Prismatic	10.17	6	13.23	0	10.95		NB	
18" x 18"	Engineer	9.14	6	12.47	0	9.78		NB	
18" x 30	Fluorescent	23.66	6	26.03	0	21.49		NB	
18" x 30	Prismatic	16.95	6	22.05	0	16.58		NB	
18" x 30	Engineer	15.23	6	20.78	0	14.70		NB	
21" x 15"	Fluorescent	13.82	6	15.13	0	13.32		NB	
21" x 15"	Prismatic	9.90	6	12.82	0	10.25		NB	
21" x 15"	Engineer	8.89	6	12.08	0	9.10		NB	
24" x 8"	Fluorescent	8.39	6	9.26	0	9.24		NB	
24" x 8"	Prismatic	6.01	6	7.84	0	7.06		NB	
24" x 8"	Engineer	5.40	6	7.39	0	6.33		NB	
24" x 9"	Fluorescent	9.47	6	10.41	0	10.18		NB	
24" x 9"	Prismatic	6.78	6	8.82	0	7.94		NB	
24" x 9"	Engineer	6.09	6	8.31	0	7.12		NB	
24" x 10"	Fluorescent	10.54	6	11.57	0	11.31		NB	
24" x 10"	Prismatic	7.55	6	9.80	0	8.83		NB	
24" x 10"	Engineer	6.78	6	9.23	0	7.91		NB	

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		517-543-4000		740-385-6869		800-633-6845		614-873-2222	
Part 1A	Grade	UNIT\$	MIN	UNIT\$	MIN	Unit\$	MIN	Unit\$	MIN
24" x 12"	Fluorescent	12.62	6	13.88	0	13.40		NB	
24" x 12"	Prismatic	9.04	6	11.76	0	10.42		NB	
24" x 12"	Engineer	8.12	6	11.08	0	9.31		NB	
24" x 18"	Fluorescent	18.93	6	20.82	0	17.19		NB	
24" x 18"	Prismatic	13.56	6	17.64	0	13.26		NB	
24" x 18"	Engineer	12.18	6	16.62	0	11.76		NB	
24" x 24"	Fluorescent	25.24	6	27.76	0	22.92		NB	
24" x 24"	Prismatic	18.08	6	23.52	0	17.68		NB	
24" x 24"	Engineer	16.24	6	22.16	0	15.68		NB	
24" x 24" 2 color	Fluorescent	25.24	6	28.16	0	23.27		NB	
24" x 24" 2 color	Prismatic	18.08	6	23.92	0	18.03		NB	
24" x 24" 2 color	Engineer	16.24	6	22.56	0	16.05		NB	
24" Route Sign	Fluorescent	37.40	6	39.91	0	25.00		NB	
24" Route Sign	Prismatic	30.30	6	33.81	0	19.42		NB	
24" Route Sign	Engineer	28.30	6	31.86	0	17.33		NB	
24" x 30"	Fluorescent	31.55	6	34.70	0	30.30		NB	
24" x 30"	Prismatic	22.60	6	29.40	0	23.33		NB	
24" x 30"	Engineer	20.30	6	27.70	0	20.67		NB	
24" x 30" 2 color	Fluorescent	31.55	6	35.20	0	30.79		NB	
24" x 30" 2 color	Prismatic	22.60	6	29.90	0	23.81		NB	
24" x 30" 2 color	Engineer	20.30	6	28.20	0	21.18		NB	
24" x 36"	Fluorescent	37.86	6	41.46	0	36.35		NB	
24" x 36"	Prismatic	27.12	6	35.28	0	27.98		NB	
24" x 36"	Engineer	24.36	6	33.24	0	24.78		NB	
24" x 42"	Fluorescent	44.17	6	48.58	0	40.02		NB	
24" x 42"	Prismatic	31.64	6	41.16	0	30.83		NB	
24" x 42"	Engineer	28.42	6	38.78	0	29.04		NB	

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		UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN	Unit\$	MIN
		517-543-4000		740-385-6869		800-633-6845		614-873-2222	
Part 1A									
30" x 12"	Fluorescent	15.78	6	17.35	0	14.33		NB	
30" x 12"	Prismatic	11.30	6	14.70	0	11.02		NB	
30" x 12"	Engineer	10.15	6	13.85	0	10.38		NB	
30" x 24"	Fluorescent	31.55	6	34.70	0	30.30		NB	
30" x 24"	Prismatic	22.60	6	29.40	0	23.33		NB	
30" x 24"	Engineer	20.30	6	27.70	0	20.67		NB	
30" x 30"	Fluorescent	39.44	6	43.38	0	35.82		NB	
30" x 30"	Prismatic	28.25	6	36.75	0	27.53		NB	
30" x 30"	Engineer	25.38	6	34.63	0	24.50		NB	
30" x 30" 3 color	Fluorescent	39.44	6	44.63	0	38.83		NB	
30" x 30" 3 color	Prismatic	28.25	6	38.00	0	30.11		NB	
30" x 30" 3 color	Engineer	25.38	6	36.50	0	26.84		NB	
30" x 30" Stop Sign	Fluorescent	38.46	6	43.38	0	36.27		NB	
30" x 30" Stop Sign	Prismatic	27.27	6	36.75	0	27.55		NB	
30" x 30" Stop Sign	Engineer	24.40	6	34.63	0	24.14		NB	
30" X 36"	Fluorescent	47.33	6	52.05	0	42.98		NB	
30" X 36"	Prismatic	33.90	6	44.10	0	33.15		NB	
30" X 36"	Engineer	30.45	6	41.55	0	29.40		NB	
36" x 18"	Fluorescent	28.40	6	31.23	0	25.73		NB	
36" x 18"	Prismatic	20.34	6	26.46	0	19.83		NB	
36" x 18"	Engineer	18.27	6	24.93	0	18.68		NB	
36" x 36"	Fluorescent	56.79	6	62.46	0	54.53		NB	
36" x 36"	Prismatic	40.68	6	52.92	0	41.98		NB	
36" x 36"	Engineer	36.54	6	49.86	0	37.19		NB	
36" x 36" 2 color	Fluorescent	56.79	6	63.36	0	55.02		NB	
36" x 36" 2 color	Prismatic	40.68	6	53.82	0	42.47		NB	
36" x 36" 2 color	Engineer	36.54	6	50.76	0	37.70		NB	

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		517-543-4000		740-385-6869		800-633-6845		614-873-2222	
Part 1A	Grade	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN	Unit\$	MIN
36" x 36" 3 color	Fluorescent	56.79	6	64.26	0	55.99		NB	
36" x 36" 3 color	Prismatic	40.68	6	54.72	0	43.44		NB	
36" x 36" 3 color	Engineer	36.54	6	52.56	0	38.73		NB	
36" x 36" Stop Sign	Fluorescent	54.61	6	62.46	0	52.22		NB	
36" x 36" Stop Sign	Prismatic	38.50	6	52.92	0	39.67		NB	
36" x 36" Stop Sign	Engineer	34.36	6	49.86	0	34.75		NB	
36" x 36" Yield Sign	Fluorescent	28.40	6	48.58	0	25.57		NB	
36" x 36" Yield Sign	Prismatic	20.34	6	41.16	0	20.13		NB	
36" x 36" Yield Sign	Engineer	18.27	6	38.78	0	18.16		NB	
36" Route Sign	Fluorescent	68.94	6	62.46	0	51.66		NB	
36" Route Sign	Prismatic	52.83	6	52.92	0	39.85		NB	
36" Route Sign	Engineer	48.69	6	52.56	0	37.57		NB	
36" Circle	Fluorescent	55.35	6	62.46	0	53.60		NB	
36" Circle	Prismatic	39.24	6	52.92	0	41.05		NB	
36" Circle	Engineer	35.10	6	52.56	0	36.21		NB	
36" Pentagon	Fluorescent	55.32	6	62.46	0	52.37		NB	
36" Pentagon	Prismatic	39.20	6	52.92	0	38.51		NB	
36" Pentagon	Engineer	35.10	6	NB	0	33.53		NB	
48" x 24"	Fluorescent	50.48	6	55.52	0	45.84		NB	
48" x 24"	Prismatic	36.16	6	47.04	0	35.36		NB	
48" x 24"	Engineer	32.48	6	NB	0	31.36		NB	
48" x 30"	Fluorescent	63.10	6	69.40	0	57.30		NB	
48" x 30"	Prismatic	45.20	6	58.80	0	44.20		NB	
48" x 30"	Engineer	40.60	6	NB	0	39.20		NB	
48" x 48" x 36"	Fluorescent	49.99	6	83.28	0	45.57		NB	
48" x 48" x 36"	Prismatic	39.25	6	47.04	0	36.98		NB	
48" x 48" x 36"	Engineer	36.50	6	NB	0	34.15		NB	

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Part 1A	Grade	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN	Unit\$	MIN
48" x 48"	Fluorescent	100.96	6	111.04	0	91.68		NB	
48" x 48"	Prismatic	72.32	6	94.08	0	70.72		NB	
48" x 48"	Engineer	64.96	6	NB	0	62.72		NB	
60" x 30"	Fluorescent	78.88	6	86.75	0	71.63		NB	
60" x 30"	Prismatic	56.50	6	73.50	0	55.25		NB	
60" x 30"	Engineer	50.75	6	NB	0	49.00		NB	

**Part 1B**

48" X 24"	Fluorescent	52.88	6	NB		NB		NB	
48" X 24"	Prismatic	38.56	6	NB		NB		NB	
48" x 36"	Fluorescent	79.32	6	NB		NB		NB	
48" x 36"	Prismatic	57.84	6	NB		NB		NB	
48" x 48"	Fluorescent	105.76	6	NB		NB		NB	
48" x 48"	Prismatic	77.12	6	NB		NB		NB	
96" x 48"	Fluorescent	211.52	6	NB		NB		NB	
96" x 48"	Prismatic	154.24	6	NB		NB		NB	
48" x 48" x 36"	Fluorescent	39.66	6	NB		NB		NB	
48" x 48" x 36"	Prismatic	28.92	6	NB		NB		NB	

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Part 1C	UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN	Unit\$	MIN
Road Name Sign Blank 24" x 9" - One Side Covered *	6.78		10.32	0	7.72		\$1,000 8.30 Combined	
Road Name Sign Blank 30" x 9" - One Side Covered *	8.50		12.90	0	9.44		\$1,000 10.37 Combined	
Road Name Sign Blank 36" x 9" - One Side Covered *	10.17		15.48	0	11.39		\$1,000 12.45 Combined	
Road Name Sign Blank 42" x 9" - One Side Covered *	11.89		18.03	0	13.23		\$1,000 14.55 Combined	
Square 24" x 24" - White	18.08		27.52	0	17.68		22.12    \$1,000 Combined	
Rectangle 24" x 30" - White	22.60		34.40	0	22.10		27.65    \$1,000 Combined	
Diamond / Square 30" x 30" - Yellow	28.25		43.00	0	27.63		34.56    \$1,000 Combined	
Diamond / Square 36" x 36" - Yellow	40.68		61.92	0	39.78		49.77    \$1,000 Combined	

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Part 1D		UNIT\$	MIN	UNIT\$	MIN	UNIT\$	MIN	Unit\$	MIN
12" x 6" Face Only	Fluorescent	1.62	6	1.25	0	1.78		NB	
12" x 6" Face Only	Prismatic	0.72	6	0.69	0	0.95		NB	
12" x 36" Face Only	Fluorescent	9.69	6	7.47	0	10.00		NB	
12" x 36" Face Only	Prismatic	4.32	6	4.11	0	5.35		NB	
18" x 30" Face Only	Fluorescent	12.11	6	9.34	0	11.17		NB	
18" x 30" Face Only	Prismatic	5.40	6	5.14	0	7.09		NB	
24" x 18" Face Only	Fluorescent	9.69	6	7.47	0	10.00		NB	
24" x 18" Face Only	Prismatic	4.32	6	4.11	0	5.35		NB	
24" x 30" Face Only	Fluorescent	16.15	6	12.45	0	22.15		NB	
24" x 30" Face Only	Prismatic	7.20	6	6.85	0	8.92		NB	
30" x 30" Face Only	Fluorescent	20.19	6	15.56	0	20.83		NB	
30" x 30" Face Only	Prismatic	9.00	6	8.56	0	11.15		NB	
30" x 36" Face Only	Fluorescent	24.32	6	18.68	0	25.00		NB	
30" x 36" Face Only	Prismatic	10.80	6	10.28	0	13.38		NB	
36" x 36" Face Only	Fluorescent	29.07	6	22.41	0	30.00		NB	
36" x 36" Face Only	Prismatic	12.96	6	12.33	0	16.05		NB	
48" x 24" Face Only	Fluorescent	25.84	6	19.92	0	26.67		NB	
48" x 24" Face Only	Prismatic	11.52	6	10.96	0	14.27		NB	
30" Stop Sign Face Only	Fluorescent	20.19	6	15.56	0	20.83		NB	
30" Stop Sign Face Only	Prismatic	9.00	6	8.56	0	11.15		NB	
36" Stop Sign Face Only	Fluorescent	29.07	6	22.41	0	30.00		NB	
36" Stop Sign Face Only	Prismatic	12.96	6	12.33	0	16.05		NB	
36" Stop Ahead Face Only	Fluorescent	36.80	6	22.41	0	31.08		NB	
36" Stop Ahead Face Only	Prismatic	16.58	6	12.33	0	17.13		NB	
36" Signal Ahead Face Only	Fluorescent	36.80	6	22.41	0	31.62		NB	
36" Signal Ahead Face Only	Prismatic	16.58	6	12.33	0	17.68		NB	