

K. A. Brewer

Drivers' Behavior at Railroad Grade Crossings: Before and After Safety Campaign

Survey Data Summaries

March 1992

Sponsored by the
Iowa Department of Transportation,
Highway Division, and the
Highway Research Advisory Board

Iowa DOT Project HR-335
ERI Project 3440
ISU-ERI-Ames-92167

Department of Civil and Construction Engineering
Engineering Research Institute
Iowa State University, Ames



Iowa Department
of Transportation



report

College of
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Iowa State University



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The opinions, findings, and conclusions expressed in this publication are those of the authors and not necessarily those of the Highway Division of the Iowa Department of Transportation nor the Railroad Division of the Iowa Department of Transportation.

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Clear Lake 13th Street NW				1	
Site # =		1	Date =		4/02/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		SOO LINE
Vehicle traffic (ADT) =		436	Xing type =		X-BUCKS
Data Results					
Speed limit (mph) =		25	North-South traffic		
Total # of vehicles observed =		36	Total # of trains observed =		0
# of appr. speeds recorded =		14	% total traffic recorded =		38.89%
# of cross. speeds recorded =		35	% total traffic recorded =		97.22%
Average approach speed =		19.36	% above speed limit =		14.29%
Average crossing speed =		12.26	% above speed limit =		0.00%
Total vehicles stopping =		1	% total traffic =		2.78%
Vehicles stopping at no FL =		1	% total traffic =		2.78%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		23	% total traffic =		63.89%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		36	% total traffic =		100.00%
# of drivers looking at either side =		19	% total traffic =		52.78%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Clear Lake 13th Street NW				2	
Site # =		1	Date =		4/03/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		SOO LINE
Vehicle traffic (ADT) =		436	Xing type =		X-BUCKS
Data Results					
Speed limit (mph) =		25	North-South traffic		
Total # of vehicles observed =		31	Total # of trains observed =		0
# of appr. speeds recorded =		0	% total traffic recorded =		0.00%
# of cross. speeds recorded =		31	% total traffic recorded =		100.00%
Average approach speed =		ERR	% above speed limit =		ERR
Average crossing speed =		13.29	% above speed limit =		0.00%
Total vehicles stopping =		0	% total traffic =		0.00%
Vehicles stopping at no FL =		0	% total traffic =		0.00%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		25	% total traffic =		80.65%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		31	% total traffic =		100.00%
# of drivers looking at either side =		12	% total traffic =		38.71%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Clear Lake 13th Street NW		1 & 2	
Site # =	1	Date =	4/02/91 & 4/03/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	436	Xing type =	X-BUCKS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	67	Total # of trains observed =	0
# of appr. speeds recorded =	14	% total traffic recorded =	20.90%
# of cross. speeds recorded =	66	% total traffic recorded =	98.51%
Average approach speed =	19.36	% above speed limit =	14.29%
Average crossing speed =	12.74	% above speed limit =	0.00%
Total vehicles stopping =	1	% total traffic =	1.49%
Vehicles stopping at no FL =	1	% total traffic =	1.49%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	48	% total traffic =	71.64%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	67	% total traffic =	100.00%
# of drivers looking at either side =	31	% total traffic =	46.27%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 13th Street N		1	
Site # =	1	Date =	5/24/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	436	Xing type =	X-BUCKS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	22	Total # of trains observed =	0
# of appr. speeds recorded =	7	% total traffic recorded =	31.82%
# of cross. speeds recorded =	22	% total traffic recorded =	100.00%
Average approach speed =	8.89	% above speed limit =	14.29%
Average crossing speed =	12.68	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	17	% total traffic =	77.27%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	19	% total traffic =	86.36%
# of drivers looking at either side =	8	% total traffic =	42.11%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 13th Street N		2
Site # =	1	Date = 5/30/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = SOO LINE
Vehicle traffic (ADT) =	436	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	20	Total # of trains observed = 0
# of appr. speeds recorded =	5	% total traffic recorded = 25.00%
# of cross. speeds recorded =	20	% total traffic recorded = 100.00%
Average approach speed =	9.40	% above speed limit = 0.00%
Average crossing speed =	13.20	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	18	% total traffic = 90.00%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	18	% total traffic = 90.00%
# of drivers looking at either side =	7	% total traffic = 38.89%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Clear Lake 13th Street N		1 & 2
Site # =	1	Date = 5/24/91 & 5/30/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = SOO LINE
Vehicle traffic (ADT) =	436	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	42	Total # of trains observed = 0
# of appr. speeds recorded =	12	% total traffic recorded = 28.57%
# of cross. speeds recorded =	42	% total traffic recorded = 100.00%
Average approach speed =	9.07	% above speed limit = 8.33%
Average crossing speed =	12.93	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	35	% total traffic = 83.33%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	37	% total traffic = 88.10%
# of drivers looking at either side =	15	% total traffic = 40.54%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Clear Lake 8th Street N		1
Site # =	2	Date = 3/22/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = SOO LINE
Vehicle traffic (ADT) =	4970	Xing type = FLS/GATES
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	227	Total # of trains observed = 0
# of appr. speeds recorded =	95	% total traffic recorded = 41.85%
# of cross. speeds recorded =	196	% total traffic recorded = 86.34%
Average approach speed =	27.17	% above speed limit = 70.53%
Average crossing speed =	18.53	% above speed limit = 3.06%
Total vehicles stopping =	5	% total traffic = 2.20%
Vehicles stopping at no FL =	5	% total traffic = 2.20%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	94	% total traffic = 41.41%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	199	% total traffic = 87.67%
# of drivers looking at either side =	52	% total traffic = 26.13%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Clear Lake 8th Street N		2
Site # =	2	Date = 3/12/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = SOO LINE
Vehicle traffic (ADT) =	4970	Xing type = FLS/GATES
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	304	Total # of trains observed = 0
# of appr. speeds recorded =	82	% total traffic recorded = 26.97%
# of cross. speeds recorded =	260	% total traffic recorded = 85.53%
Average approach speed =	26.66	% above speed limit = 78.05%
Average crossing speed =	18.84	% above speed limit = 3.85%
Total vehicles stopping =	2	% total traffic = 0.66%
Vehicles stopping at no FL =	2	% total traffic = 0.66%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	159	% total traffic = 52.30%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	195	% total traffic = 64.14%
# of drivers looking at either side =	6	% total traffic = 3.08%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Clear Lake 8th Street N		1 & 2	
Site # =	2	Date =	3/22/91 & 3/12/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	4970	Xing type =	FLS/GATES
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	531	Total # of trains observed =	0
# of appr. speeds recorded =	177	% total traffic recorded =	33.33%
# of cross. speeds recorded =	456	% total traffic recorded =	85.88%
Average approach speed =	26.93	% above speed limit =	74.01%
Average crossing speed =	18.71	% above speed limit =	3.51%
Total vehicles stopping =	7	% total traffic =	1.32%
Vehicles stopping at no FL =	7	% total traffic =	1.32%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	246	% total traffic =	46.33%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	394	% total traffic =	74.20%
# of drivers looking at either side =	58	% total traffic =	14.72%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 8th Street N		1	
Site # =	2	Date =	5/24/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	4970	Xing type =	GATES
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	141	Total # of trains observed =	0
# of appr. speeds recorded =	80	% total traffic recorded =	56.74%
# of cross. speeds recorded =	126	% total traffic recorded =	89.36%
Average approach speed =	26.56	% above speed limit =	73.75%
Average crossing speed =	11.69	% above speed limit =	0.00%
Total vehicles stopping =	12	% total traffic =	8.51%
Vehicles stopping at no FL =	12	% total traffic =	8.51%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	87	% total traffic =	61.70%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	95	% total traffic =	67.38%
# of drivers looking at either side =	32	% total traffic =	33.68%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 8th Street N		2
Site # =	2	Date = 5/30/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = SOO LINE
Vehicle traffic (ADT) =	4970	Xing type = GATES
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	161	Total # of trains observed = 0
# of appr. speeds recorded =	46	% total traffic recorded = 28.57%
# of cross. speeds recorded =	154	% total traffic recorded = 95.65%
Average approach speed =	24.90	% above speed limit = 71.74%
Average crossing speed =	13.58	% above speed limit = 0.00%
Total vehicles stopping =	7	% total traffic = 4.35%
Vehicles stopping at no FL =	7	% total traffic = 4.35%
Total vehicles at FL =	1	% total traffic = 0.62%
Vehicles stopping at FL =	0	% of total at FL = 0.00%
Vehicles not stopping at FL =	1	% of total at FL = 100.00%
Total # of vehicles braking =	89	% total traffic = 55.28%
Vehicles braking at FL =	0	% of total at FL = 0.00%
Vehicles not braking at FL =	1	% of total at FL = 100.00%
Total # of attention data recorded =	152	% total traffic = 94.41%
# of drivers looking at either side =	23	% total traffic = 15.13%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = 0.00%

Clear Lake 8th Street N		1 & 2
Site # =	2	Date = 5/24/91 & 5/30/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = SOO LINE
Vehicle traffic (ADT) =	4970	Xing type = GATES
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	302	Total # of trains observed = 0
# of appr. speeds recorded =	126	% total traffic recorded = 41.72%
# of cross. speeds recorded =	280	% total traffic recorded = 92.72%
Average approach speed =	25.94	% above speed limit = 73.02%
Average crossing speed =	12.71	% above speed limit = 0.00%
Total vehicles stopping =	19	% total traffic = 6.29%
Vehicles stopping at no FL =	19	% total traffic = 6.29%
Total vehicles at FL =	1	% total traffic = 0.33%
Vehicles stopping at FL =	0	% of total at FL = 0.00%
Vehicles not stopping at FL =	1	% of total at FL = 100.00%
Total # of vehicles braking =	176	% total traffic = 58.28%
Vehicles braking at FL =	0	% of total at FL = 0.00%
Vehicles not braking at FL =	1	% of total at FL = 100.00%
Total # of attention data recorded =	247	% total traffic = 81.79%
# of drivers looking at either side =	55	% total traffic = 22.27%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = 0.00%

Clear Lake 2nd Place N			1
Site # =	3	Date =	3/24/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	2780	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	North-Souh traffic	
Total # of vehicles observed =	195	Total # of trains observed =	0
# of appr. speeds recorded =	52	% total traffic recorded =	26.67%
# of cross. speeds recorded =	193	% total traffic recorded =	98.97%
Average approach speed =	23.21	% above speed limit =	23.08%
Average crossing speed =	14.52	% above speed limit =	2.07%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	79	% total traffic =	40.51%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	191	% total traffic =	97.95%
# of drivers looking at either side =	22	% total traffic =	11.52%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 2nd Place N			2
Site # =	3	Date =	3/30/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	2780	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	274	Total # of trains observed =	0
# of appr. speeds recorded =	112	% total traffic recorded =	40.88%
# of cross. speeds recorded =	252	% total traffic recorded =	91.97%
Average approach speed =	24.79	% above speed limit =	46.43%
Average crossing speed =	15.04	% above speed limit =	0.79%
Total vehicles stopping =	4	% total traffic =	1.46%
Vehicles stopping at no FL =	4	% total traffic =	1.46%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	146	% total traffic =	53.28%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	222	% total traffic =	81.02%
# of drivers looking at either side =	31	% total traffic =	13.96%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 2nd Place N		1 & 2	
Site # =	3	Date =	3/30/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	2780	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	469	Total # of trains observed =	0
# of appr. speeds recorded =	164	% total traffic recorded =	34.97%
# of cross. speeds recorded =	445	% total traffic recorded =	94.88%
Average approach speed =	24.29	% above speed limit =	39.02%
Average crossing speed =	14.81	% above speed limit =	1.35%
Total vehicles stopping =	4	% total traffic =	0.85%
Vehicles stopping at no FL =	4	% total traffic =	0.85%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	221	% total traffic =	47.12%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	413	% total traffic =	88.06%
# of drivers looking at either side =	53	% total traffic =	12.83%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 2nd Place N		1	
Site # =	3	Date =	8/23/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	SOO LINE
Vehicle traffic (ADT) =	2780	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	160	Total # of trains observed =	0
# of appr. speeds recorded =	59	% total traffic recorded =	36.88%
# of cross. speeds recorded =	114	% total traffic recorded =	71.25%
Average approach speed =	21.64	% above speed limit =	22.03%
Average crossing speed =	11.50	% above speed limit =	0.88%
Total vehicles stopping =	22	% total traffic =	13.75%
Vehicles stopping at no FL =	22	% total traffic =	13.75%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	99	% total traffic =	61.88%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	122	% total traffic =	76.25%
# of drivers looking at either side =	7	% total traffic =	5.74%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Clear Lake 2nd Place N		2
Site # =	3	Date = 8/23/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = SOO LINE
Vehicle traffic (ADT) =	2780	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	194	Total # of trains observed = 0
# of appr. speeds recorded =	81	% total traffic recorded = 41.75%
# of cross. speeds recorded =	155	% total traffic recorded = 79.90%
Average approach speed =	20.91	% above speed limit = 23.46%
Average crossing speed =	11.43	% above speed limit = 0.65%
Total vehicles stopping =	16	% total traffic = 8.25%
Vehicles stopping at no FL =	16	% total traffic = 8.25%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	137	% total traffic = 70.62%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	141	% total traffic = 72.68%
# of drivers looking at either side =	14	% total traffic = 9.93%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Clear Lake 2nd Place N		1 & 2
Site # =	3	Date = 8/23/91 & 8/23/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = SOO LINE
Vehicle traffic (ADT) =	2780	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	354	Total # of trains observed = 0
# of appr. speeds recorded =	140	% total traffic recorded = 39.55%
# of cross. speeds recorded =	269	% total traffic recorded = 75.99%
Average approach speed =	21.23	% above speed limit = 22.86%
Average crossing speed =	11.46	% above speed limit = 0.74%
Total vehicles stopping =	38	% total traffic = 10.73%
Vehicles stopping at no FL =	38	% total traffic = 10.73%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	234	% total traffic = 66.10%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	263	% total traffic = 74.29%
# of drivers looking at either side =	21	% total traffic = 7.98%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City S. Carolina Ave.		1
Site # =	4	Date = 2/27/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = SOO LINE
Vehicle traffic (ADT) =	1920	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	239	Total # of trains observed = 1
# of appr. speeds recorded =	189	% total traffic recorded = 79.08%
# of cross. speeds recorded =	219	% total traffic recorded = 91.63%
Average approach speed =	25.89	% above speed limit = 59.26%
Average crossing speed =	19.42	% above speed limit = 23.29%
Total vehicles stopping =	22	% total traffic = 9.21%
Vehicles stopping at no FL =	15	% total traffic = 6.28%
Total vehicles at FL =	7	% total traffic = 2.93%
Vehicles stopping at FL =	7	% of total at FL = 100.00%
Vehicles not stopping at FL =	0	% of total at FL = 0.00%
Total # of vehicles braking =	124	% total traffic = 51.88%
Vehicles braking at FL =	4	% of total at FL = 57.14%
Vehicles not braking at FL =	3	% of total at FL = 42.86%
Total # of attention data recorded =	236	% total traffic = 98.74%
# of drivers looking at either side =	129	% total traffic = 54.66%
Total # of drivers looking		% total traffic = 2.97%
at either side (at FL) =	7	% of total at FL = 100.00%

Mason City S. Carolina Ave.		2
Site # =	4	Date = 3/12/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = SOO LINE
Vehicle traffic (ADT) =	1920	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	248	Total # of trains observed = 0
# of appr. speeds recorded =	173	% total traffic recorded = 69.76%
# of cross. speeds recorded =	233	% total traffic recorded = 93.95%
Average approach speed =	24.79	% above speed limit = 49.13%
Average crossing speed =	18.91	% above speed limit = 14.59%
Total vehicles stopping =	13	% total traffic = 5.24%
Vehicles stopping at no FL =	1	% total traffic = 0.40%
Total vehicles at FL =	12	% total traffic = 4.84%
Vehicles stopping at FL =	12	% of total at FL = 100.00%
Vehicles not stopping at FL =	0	% of total at FL = 0.00%
Total # of vehicles braking =	165	% total traffic = 66.53%
Vehicles braking at FL =	6	% of total at FL = 50.00%
Vehicles not braking at FL =	6	% of total at FL = 50.00%
Total # of attention data recorded =	208	% total traffic = 83.87%
# of drivers looking at either side =	60	% total traffic = 28.85%
Total # of drivers looking		% total traffic = 5.29%
at either side (at FL) =	11	% of total at FL = 91.67%

Mason City S. Carolina Ave. 1 & 2	
Site # = 4	Date = 2/27/91 & 3/12/91
History	
RR Accidents in last 5 yrs. = 2	Railroad = SOO LINE
Vehicle traffic (ADT) = 1920	Xing type = FLS
Data Results	
Speed limit (mph) = 25	North-South traffic
Total # of vehicles observed = 487	Total # of trains observed = 1
# of appr. speeds recorded = 362	% total traffic recorded = 74.33%
# of cross. speeds recorded = 452	% total traffic recorded = 92.81%
Average approach speed = 25.37	% above speed limit = 54.42%
Average crossing speed = 19.16	% above speed limit = 18.81%
Total vehicles stopping = 35	% total traffic = 7.19%
Vehicles stopping at no FL = 16	% total traffic = 3.29%
Total vehicles at FL = 19	% total traffic = 3.90%
Vehicles stopping at FL = 19	% of total at FL = 100.00%
Vehicles not stopping at FL = 0	% of total at FL = 0.00%
Total # of vehicles braking = 288	% total traffic = 59.14%
Vehicles braking at FL = 10	% of total at FL = 52.63%
Vehicles not braking at FL = 9	% of total at FL = 47.37%
Total # of attention data recorded = 444	% total traffic = 91.17%
# of drivers looking at either side = 189	% total traffic = 42.57%
Total # of drivers looking	% total traffic = 4.05%
at either side (at FL) = 18	% of total at FL = 94.74%

Mason City Carolina Ave. SE 1	
Site # = 4	Date = 5/28/91
History	
RR Accidents in last 5 yrs. = 2	Railroad = SOO LINE
Vehicle traffic (ADT) = 1920	Xing type = FLS
Data Results	
Speed limit (mph) = 25	North-South traffic
Total # of vehicles observed = 216	Total # of trains observed = 0
# of appr. speeds recorded = 180	% total traffic recorded = 83.33%
# of cross. speeds recorded = 204	% total traffic recorded = 94.44%
Average approach speed = 24.82	% above speed limit = 68.89%
Average crossing speed = 18.66	% above speed limit = 23.04%
Total vehicles stopping = 0	% total traffic = 0.00%
Vehicles stopping at no FL = 0	% total traffic = 0.00%
Total vehicles at FL = 0	% total traffic = 0.00%
Vehicles stopping at FL = 0	% of total at FL = ERR
Vehicles not stopping at FL = 0	% of total at FL = ERR
Total # of vehicles braking = 146	% total traffic = 67.59%
Vehicles braking at FL = 0	% of total at FL = ERR
Vehicles not braking at FL = 0	% of total at FL = ERR
Total # of attention data recorded = 214	% total traffic = 99.07%
# of drivers looking at either side = 98	% total traffic = 45.79%
Total # of drivers looking	% total traffic = 0.00%
at either side (at FL) = 0	% of total at FL = ERR

Mason City Carolina Ave. SE		2
Site # =	4	Date = 5/29/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = SOO LINE
Vehicle traffic (ADT) =	1920	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	216	Total # of trains observed = 0
# of appr. speeds recorded =	170	% total traffic recorded = 78.70%
# of cross. speeds recorded =	210	% total traffic recorded = 97.22%
Average approach speed =	23.27	% above speed limit = 64.71%
Average crossing speed =	17.02	% above speed limit = 16.67%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	143	% total traffic = 66.20%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	214	% total traffic = 99.07%
# of drivers looking at either side =	97	% total traffic = 45.33%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City Carolina Ave. SE		1 & 2
Site # =	4	Date = 5/28/91 & 5/29/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = SOO LINE
Vehicle traffic (ADT) =	1920	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	432	Total # of trains observed = 0
# of appr. speeds recorded =	350	% total traffic recorded = 81.02%
# of cross. speeds recorded =	414	% total traffic recorded = 95.83%
Average approach speed =	24.06	% above speed limit = 66.86%
Average crossing speed =	17.84	% above speed limit = 19.81%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	290	% total traffic = 67.13%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	428	% total traffic = 99.07%
# of drivers looking at either side =	195	% total traffic = 45.56%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 8th Street SE		1
Site # =	5	Date = 2/14/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW & SOO
Vehicle traffic (ADT) =	1358	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	186	Total # of trains observed = 0
# of appr. speeds recorded =	150	% total traffic recorded = 80.65%
# of cross. speeds recorded =	174	% total traffic recorded = 93.55%
Average approach speed =	25.10	% above speed limit = 43.33%
Average crossing speed =	20.78	% above speed limit = 23.56%
Total vehicles stopping =	4	% total traffic = 2.15%
Vehicles stopping at no FL =	4	% total traffic = 2.15%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	92	% total traffic = 49.46%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	180	% total traffic = 96.77%
# of drivers looking at either side =	76	% total traffic = 42.22%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 8th Street SE		2
Site # =	5	Date = 3/20/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW & SOO
Vehicle traffic (ADT) =	1358	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	184	Total # of trains observed = 0
# of appr. speeds recorded =	173	% total traffic recorded = 94.02%
# of cross. speeds recorded =	175	% total traffic recorded = 95.11%
Average approach speed =	23.29	% above speed limit = 38.73%
Average crossing speed =	18.80	% above speed limit = 10.86%
Total vehicles stopping =	5	% total traffic = 2.72%
Vehicles stopping at no FL =	5	% total traffic = 2.72%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	109	% total traffic = 59.24%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	166	% total traffic = 90.22%
# of drivers looking at either side =	85	% total traffic = 51.20%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 8th Street SE		1 & 2	
Site # = 5		Date = 2/14/91 & 3/20/91	
History			
RR Accidents in last 5 yrs. = 1		Railroad = CNW & SOO	
Vehicle traffic (ADT) = 1358		Xing type = X-BUCKS	
Data Results			
Speed limit (mph) = 25		East-West traffic	
Total # of vehicles observed = 370		Total # of trains observed = 0	
# of appr. speeds recorded = 323		% total traffic recorded = 87.30%	
# of cross. speeds recorded = 349		% total traffic recorded = 94.32%	
Average approach speed = 24.13		% above speed limit = 40.87%	
Average crossing speed = 19.79		% above speed limit = 17.19%	
Total vehicles stopping = 9		% total traffic = 2.43%	
Vehicles stopping at no FL = 9		% total traffic = 2.43%	
Total vehicles at FL = 0		% total traffic = 0.00%	
Vehicles stopping at FL = 0		% of total at FL = ERR	
Vehicles not stopping at FL = 0		% of total at FL = ERR	
Total # of vehicles braking = 202		% total traffic = 54.59%	
Vehicles braking at FL = 0		% of total at FL = ERR	
Vehicles not braking at FL = 0		% of total at FL = ERR	
Total # of attention data recorded = 346		% total traffic = 93.51%	
# of drivers looking at either side = 161		% total traffic = 46.53%	
Total # of drivers looking		% total traffic = 0.00%	
at either side (at FL) = 0		% of total at FL = ERR	

Mason City 8th Street SE				1	
Site # =		5	Date =		5/20/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW & SOO
Vehicle traffic (ADT) =		1358	Xing type =		X-BUCKS
Data Results					
Speed limit (mph) =		25	East-West traffic		
Total # of vehicles observed =		85	Total # of trains observed =		0
# of appr. speeds recorded =		54	% total traffic recorded =		63.53%
# of cross. speeds recorded =		80	% total traffic recorded =		94.12%
Average approach speed =		23.70	% above speed limit =		33.33%
Average crossing speed =		16.72	% above speed limit =		5.00%
Total vehicles stopping =		2	% total traffic =		2.35%
Vehicles stopping at no FL =		2	% total traffic =		2.35%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		47	% total traffic =		55.29%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		79	% total traffic =		92.94%
# of drivers looking at either side =		30	% total traffic =		37.97%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Mason City 8th Street SE		2
Site # =	5	Date = 5/25/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW & SOO
Vehicle traffic (ADT) =	1358	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	78	Total # of trains observed = 0
# of appr. speeds recorded =	32	% total traffic recorded = 41.03%
# of cross. speeds recorded =	76	% total traffic recorded = 97.44%
Average approach speed =	22.91	% above speed limit = 31.25%
Average crossing speed =	17.77	% above speed limit = 9.21%
Total vehicles stopping =	2	% total traffic = 2.56%
Vehicles stopping at no FL =	2	% total traffic = 2.56%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	39	% total traffic = 50.00%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	77	% total traffic = 98.72%
# of drivers looking at either side =	26	% total traffic = 33.77%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 8th Street SE		1 & 2
Site # =	5	Date = 5/20/91 & 5/25/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW & SOO
Vehicle traffic (ADT) =	1358	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	163	Total # of trains observed = 0
# of appr. speeds recorded =	86	% total traffic recorded = 52.76%
# of cross. speeds recorded =	156	% total traffic recorded = 95.71%
Average approach speed =	23.41	% above speed limit = 32.56%
Average crossing speed =	17.23	% above speed limit = 7.05%
Total vehicles stopping =	4	% total traffic = 2.45%
Vehicles stopping at no FL =	4	% total traffic = 2.45%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	86	% total traffic = 52.76%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	156	% total traffic = 95.71%
# of drivers looking at either side =	56	% total traffic = 35.90%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 19th Street SW			1
Site # =	6	Date =	3/6/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Eastbound traffic	
Total # of vehicles observed =	142	Total # of trains observed =	0
# of appr. speeds recorded =	128	% total traffic recorded =	90.14%
# of cross. speeds recorded =	135	% total traffic recorded =	95.07%
Average approach speed =	36.38	% above speed limit =	82.81%
Average crossing speed =	33.22	% above speed limit =	69.63%
Total vehicles stopping =	4	% total traffic =	2.82%
Vehicles stopping at no FL =	4	% total traffic =	2.82%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	31	% total traffic =	21.83%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	136	% total traffic =	95.77%
# of drivers looking at either side =	41	% total traffic =	30.15%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 19th Street SW			2
Site # =	6	Date =	3/12/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Eastbound traffic	
Total # of vehicles observed =	159	Total # of trains observed =	0
# of appr. speeds recorded =	114	% total traffic recorded =	71.70%
# of cross. speeds recorded =	150	% total traffic recorded =	94.34%
Average approach speed =	34.80	% above speed limit =	73.68%
Average crossing speed =	30.74	% above speed limit =	58.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	7	% total traffic =	4.40%
Vehicles stopping at FL =	0	% of total at FL =	0.00%
Vehicles not stopping at FL =	7	% of total at FL =	100.00%
Total # of vehicles braking =	29	% total traffic =	18.24%
Vehicles braking at FL =	5	% of total at FL =	71.43%
Vehicles not braking at FL =	2	% of total at FL =	28.57%
Total # of attention data recorded =	110	% total traffic =	69.18%
# of drivers looking at either side =	26	% total traffic =	23.64%
Total # of drivers looking		% total traffic =	3.64%
at either side (at FL) =	4	% of total at FL =	57.14%

Mason City 19th Street SW		1 & 2	
Site # =	6	Date =	3/6/91 & 3/12/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Eastbound traffic	
Total # of vehicles observed =	301	Total # of trains observed =	0
# of appr. speeds recorded =	242	% total traffic recorded =	80.40%
# of cross. speeds recorded =	285	% total traffic recorded =	94.68%
Average approach speed =	35.64	% above speed limit =	78.51%
Average crossing speed =	31.92	% above speed limit =	63.51%
Total vehicles stopping =	4	% total traffic =	1.33%
Vehicles stopping at no FL =	4	% total traffic =	1.33%
Total vehicles at FL =	7	% total traffic =	2.33%
Vehicles stopping at FL =	0	% of total at FL =	0.00%
Vehicles not stopping at FL =	7	% of total at FL =	100.00%
Total # of vehicles braking =	60	% total traffic =	19.93%
Vehicles braking at FL =	5	% of total at FL =	71.43%
Vehicles not braking at FL =	2	% of total at FL =	28.57%
Total # of attention data recorded =	246	% total traffic =	81.73%
# of drivers looking at either side =	67	% total traffic =	27.24%
Total # of drivers looking		% total traffic =	1.63%
at either side (at FL) =	4	% of total at FL =	57.14%

Mason City 19th Street SW (East)		1	
Site # =	6	Date =	5/28/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Eastbound traffic	
Total # of vehicles observed =	106	Total # of trains observed =	0
# of appr. speeds recorded =	103	% total traffic recorded =	97.17%
# of cross. speeds recorded =	101	% total traffic recorded =	95.28%
Average approach speed =	36.96	% above speed limit =	90.29%
Average crossing speed =	34.10	% above speed limit =	74.26%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	14	% total traffic =	13.21%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	106	% total traffic =	100.00%
# of drivers looking at either side =	6	% total traffic =	5.66%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 19th Street SW (East) 2	
Site # = 6	Date = 5/29/91
History	
RR Accidents in last 5 yrs. = 1	Railroad = CNW
Vehicle traffic (ADT) = 6670	Xing type = FLS
Data Results	
Speed limit (mph) = 30	Eastbound traffic
Total # of vehicles observed = 114	Total # of trains observed = 1
# of appr. speeds recorded = 105	% total traffic recorded = 92.11%
# of cross. speeds recorded = 103	% total traffic recorded = 90.35%
Average approach speed = 37.60	% above speed limit = 89.52%
Average crossing speed = 32.34	% above speed limit = 69.90%
Total vehicles stopping = 2	% total traffic = 1.75%
Vehicles stopping at no FL = 0	% total traffic = 0.00%
Total vehicles at FL = 2	% total traffic = 1.75%
Vehicles stopping at FL = 2	% of total at FL = 100.00%
Vehicles not stopping at FL = 0	% of total at FL = 0.00%
Total # of vehicles braking = 26	% total traffic = 22.81%
Vehicles braking at FL = 2	% of total at FL = 100.00%
Vehicles not braking at FL = 0	% of total at FL = 0.00%
Total # of attention data recorded = 114	% total traffic = 100.00%
# of drivers looking at either side = 8	% total traffic = 7.02%
Total # of drivers looking	% total traffic = 1.75%
at either side (at FL) = 2	% of total at FL = 100.00%

Mason City 19th Street SW (East) 1 & 2	
Site # = 6	Date = 5/28/91 & 5/29/91
History	
RR Accidents in last 5 yrs. = 1	Railroad = CNW
Vehicle traffic (ADT) = 6670	Xing type = FLS
Data Results	
Speed limit (mph) = 30	Eastbound traffic
Total # of vehicles observed = 220	Total # of trains observed = 1
# of appr. speeds recorded = 208	% total traffic recorded = 94.55%
# of cross. speeds recorded = 204	% total traffic recorded = 92.73%
Average approach speed = 37.28	% above speed limit = 89.90%
Average crossing speed = 33.49	% above speed limit = 72.06%
Total vehicles stopping = 2	% total traffic = 0.91%
Vehicles stopping at no FL = 0	% total traffic = 0.00%
Total vehicles at FL = 2	% total traffic = 0.91%
Vehicles stopping at FL = 2	% of total at FL = 100.00%
Vehicles not stopping at FL = 0	% of total at FL = 0.00%
Total # of vehicles braking = 40	% total traffic = 18.18%
Vehicles braking at FL = 2	% of total at FL = 100.00%
Vehicles not braking at FL = 0	% of total at FL = 0.00%
Total # of attention data recorded = 220	% total traffic = 100.00%
# of drivers looking at either side = 14	% total traffic = 6.36%
Total # of drivers looking	% total traffic = 0.91%
at either side (at FL) = 2	% of total at FL = 100.00%

Mason City 19th Street SW			1
Site # =	6	Date =	3/6/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Westbound traffic	
Total # of vehicles observed =	125	Total # of trains observed =	0
# of appr. speeds recorded =	118	% total traffic recorded =	94.40%
# of cross. speeds recorded =	115	% total traffic recorded =	92.00%
Average approach speed =	30.64	% above speed limit =	51.69%
Average crossing speed =	32.32	% above speed limit =	71.30%
Total vehicles stopping =	3	% total traffic =	2.40%
Vehicles stopping at no FL =	3	% total traffic =	2.40%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	8	% total traffic =	6.40%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	124	% total traffic =	99.20%
# of drivers looking at either side =	28	% total traffic =	22.58%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 19th Street SW			2
Site # =	6	Date =	3/12/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Westbound traffic	
Total # of vehicles observed =	147	Total # of trains observed =	0
# of appr. speeds recorded =	122	% total traffic recorded =	82.99%
# of cross. speeds recorded =	128	% total traffic recorded =	87.07%
Average approach speed =	31.38	% above speed limit =	63.11%
Average crossing speed =	33.41	% above speed limit =	69.53%
Total vehicles stopping =	2	% total traffic =	1.36%
Vehicles stopping at no FL =	2	% total traffic =	1.36%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	9	% total traffic =	6.12%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	138	% total traffic =	93.88%
# of drivers looking at either side =	32	% total traffic =	23.19%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City Street SW		1 & 2	
Site # =	6	Date =	3/12/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Westbound traffic	
Total # of vehicles observed =	272	Total # of trains observed =	0
# of appr. speeds recorded =	240	% total traffic recorded =	88.24%
# of cross. speeds recorded =	243	% total traffic recorded =	89.34%
Average approach speed =	31.02	% above speed limit =	57.50%
Average crossing speed =	32.90	% above speed limit =	70.37%
Total vehicles stopping =	5	% total traffic =	1.84%
Vehicles stopping at no FL =	5	% total traffic =	1.84%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	17	% total traffic =	6.25%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	262	% total traffic =	96.32%
# of drivers looking at either side =	60	% total traffic =	22.90%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 19th Street SW (East)		1	
Site # =	6	Date =	5/28/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	6670	Xing type =	FLS
Data Results			
Speed limit (mph) =	30	Westbound traffic	
Total # of vehicles observed =	150	Total # of trains observed =	0
# of appr. speeds recorded =	126	% total traffic recorded =	84.00%
# of cross. speeds recorded =	137	% total traffic recorded =	91.33%
Average approach speed =	27.56	% above speed limit =	48.41%
Average crossing speed =	30.90	% above speed limit =	60.58%
Total vehicles stopping =	1	% total traffic =	0.67%
Vehicles stopping at no FL =	1	% total traffic =	0.67%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	9	% total traffic =	6.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	149	% total traffic =	99.33%
# of drivers looking at either side =	9	% total traffic =	6.04%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 19th Street SW (East) 2

Site # = 6 Date = 5/29/91

History

RR Accidents in last 5 yrs. = 1 Railroad = CNW

Vehicle traffic (ADT) = 6670 Xing type = FLS

Data Results

Speed limit (mph) = 30 Westbound traffic

Total # of vehicles observed = 113 Total # of trains observed = 0

of appr. speeds recorded = 91 % total traffic recorded = 80.53%

of cross. speeds recorded = 111 % total traffic recorded = 98.23%

Average approach speed = 26.32 % above speed limit = 61.54%

Average crossing speed = 29.35 % above speed limit = 51.35%

Total vehicles stopping = 1 % total traffic = 0.88%

Vehicles stopping at no FL = 1 % total traffic = 0.88%

Total vehicles at FL = 0 % total traffic = 0.00%

Vehicles stopping at FL = 0 % of total at FL = ERR

Vehicles not stopping at FL = 0 % of total at FL = ERR

Total # of vehicles braking = 5 % total traffic = 4.42%

Vehicles braking at FL = 0 % of total at FL = ERR

Vehicles not braking at FL = 0 % of total at FL = ERR

Total # of attention data recorded = 113 % total traffic = 100.00%

of drivers looking at either side = 2 % total traffic = 1.77%

Total # of drivers looking % total traffic = 0.00%

at either side (at FL) = 0 % of total at FL = ERR

Mason City 19th Street SW (East) 1 & 2

Site # = 6 Date = 5/28/91 & 5/29/91

History

RR Accidents in last 5 yrs. = 1 Railroad = CNW

Vehicle traffic (ADT) = 6670 Xing type = FLS

Data Results

Speed limit (mph) = 30 Westbound traffic

Total # of vehicles observed = 263 Total # of trains observed = 0

of appr. speeds recorded = 217 % total traffic recorded = 82.51%

of cross. speeds recorded = 248 % total traffic recorded = 94.30%

Average approach speed = 27.01 % above speed limit = 53.92%

Average crossing speed = 30.21 % above speed limit = 56.45%

Total vehicles stopping = 2 % total traffic = 0.76%

Vehicles stopping at no FL = 2 % total traffic = 0.76%

Total vehicles at FL = 0 % total traffic = 0.00%

Vehicles stopping at FL = 0 % of total at FL = ERR

Vehicles not stopping at FL = 0 % of total at FL = ERR

Total # of vehicles braking = 14 % total traffic = 5.32%

Vehicles braking at FL = 0 % of total at FL = ERR

Vehicles not braking at FL = 0 % of total at FL = ERR

Total # of attention data recorded = 262 % total traffic = 99.62%

of drivers looking at either side = 11 % total traffic = 4.20%

Total # of drivers looking % total traffic = 0.00%

at either side (at FL) = 0 % of total at FL = ERR

Mason City 19th Street SW		1
Site # =	7	Date = 3/5/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	6740	Xing type = FLS
Data Results		
Speed limit (mph) =	45	Eastbound traffic
Total # of vehicles observed =	100	Total # of trains observed = 0
# of appr. speeds recorded =	81	% total traffic recorded = 81.00%
# of cross. speeds recorded =	97	% total traffic recorded = 97.00%
Average approach speed =	37.25	% above speed limit = 11.11%
Average crossing speed =	36.16	% above speed limit = 10.31%
Total vehicles stopping =	2	% total traffic = 2.00%
Vehicles stopping at no FL =	2	% total traffic = 2.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	7	% total traffic = 7.00%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	95	% total traffic = 95.00%
# of drivers looking at either side =	33	% total traffic = 34.74%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 19th Street SW		2
Site # =	7	Date = 3/11/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	6740	Xing type = FLS
Data Results		
Speed limit (mph) =	45	Eastbound traffic
Total # of vehicles observed =	268	Total # of trains observed = 0
# of appr. speeds recorded =	120	% total traffic recorded = 44.78%
# of cross. speeds recorded =	230	% total traffic recorded = 85.82%
Average approach speed =	38.85	% above speed limit = 10.00%
Average crossing speed =	39.51	% above speed limit = 9.13%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	6	% total traffic = 2.24%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	245	% total traffic = 91.42%
# of drivers looking at either side =	57	% total traffic = 23.27%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 19th Street SW 1 & 2

Site # = 7 Date = 3/5/91 & 3/11/91

History

RR Accidents in last 5 yrs. = 2 Railroad = CNW
Vehicle traffic (ADT) = 6740 Xing type = FLS

Data Results

Speed limit (mph) = 45	Eastbound traffic
Total # of vehicles observed = 368	Total # of trains observed = 0
# of appr. speeds recorded = 201	% total traffic recorded = 54.62%
# of cross. speeds recorded = 327	% total traffic recorded = 88.86%
Average approach speed = 38.20	% above speed limit = 10.45%
Average crossing speed = 38.51	% above speed limit = 9.48%
Total vehicles stopping = 2	% total traffic = 0.54%
Vehicles stopping at no FL = 2	% total traffic = 0.54%
Total vehicles at FL = 0	% total traffic = 0.00%
Vehicles stopping at FL = 0	% of total at FL = ERR
Vehicles not stopping at FL = 0	% of total at FL = ERR
Total # of vehicles braking = 13	% total traffic = 3.53%
Vehicles braking at FL = 0	% of total at FL = ERR
Vehicles not braking at FL = 0	% of total at FL = ERR
Total # of attention data recorded = 340	% total traffic = 92.39%
# of drivers looking at either side = 90	% total traffic = 26.47%
Total # of drivers looking at either side (at FL) = 0	% total traffic = 0.00%
	% of total at FL = ERR

Mason City 19th Street SW (West) 1

Site # = 7 Date = 5/28/91

History

RR Accidents in last 5 yrs. = 2 Railroad = CNW
Vehicle traffic (ADT) = 6740 Xing type = FLS

Data Results

Speed limit (mph) = 45	Eastbound traffic
Total # of vehicles observed = 110	Total # of trains observed = 1
# of appr. speeds recorded = 94	% total traffic recorded = 85.45%
# of cross. speeds recorded = 90	% total traffic recorded = 81.82%
Average approach speed = 38.61	% above speed limit = 21.28%
Average crossing speed = 33.00	% above speed limit = 12.22%
Total vehicles stopping = 13	% total traffic = 11.82%
Vehicles stopping at no FL = 1	% total traffic = 0.91%
Total vehicles at FL = 18	% total traffic = 16.36%
Vehicles stopping at FL = 12	% of total at FL = 66.67%
Vehicles not stopping at FL = 6	% of total at FL = 33.33%
Total # of vehicles braking = 20	% total traffic = 18.18%
Vehicles braking at FL = 16	% of total at FL = 88.89%
Vehicles not braking at FL = 2	% of total at FL = 11.11%
Total # of attention data recorded = 110	% total traffic = 100.00%
# of drivers looking at either side = 20	% total traffic = 18.18%
Total # of drivers looking at either side (at FL) = 14	% total traffic = 12.73%
	% of total at FL = 77.78%

Mason City 19th Street SW (West)		2
Site # =	7	Date = 5/29/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	6740	Xing type = FLS
Data Results		
Speed limit (mph) =	45	Eastbound traffic
Total # of vehicles observed =	126	Total # of trains observed = 0
# of appr. speeds recorded =	114	% total traffic recorded = 90.48%
# of cross. speeds recorded =	117	% total traffic recorded = 92.86%
Average approach speed =	40.33	% above speed limit = 19.30%
Average crossing speed =	37.91	% above speed limit = 10.26%
Total vehicles stopping =	2	% total traffic = 1.59%
Vehicles stopping at no FL =	2	% total traffic = 1.59%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	16	% total traffic = 12.70%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	123	% total traffic = 97.62%
# of drivers looking at either side =	13	% total traffic = 10.57%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 19th Street SW (West)		1 & 2
Site # =	7	Date = 5/28/91 & 5/29/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	6740	Xing type = FLS
Data Results		
Speed limit (mph) =	45	Eastbound traffic
Total # of vehicles observed =	236	Total # of trains observed = 1
# of appr. speeds recorded =	208	% total traffic recorded = 88.14%
# of cross. speeds recorded =	207	% total traffic recorded = 87.71%
Average approach speed =	39.55	% above speed limit = 20.19%
Average crossing speed =	35.57	% above speed limit = 11.11%
Total vehicles stopping =	15	% total traffic = 6.36%
Vehicles stopping at no FL =	3	% total traffic = 1.27%
Total vehicles at FL =	18	% total traffic = 7.63%
Vehicles stopping at FL =	12	% of total at FL = 66.67%
Vehicles not stopping at FL =	6	% of total at FL = 33.33%
Total # of vehicles braking =	36	% total traffic = 15.25%
Vehicles braking at FL =	16	% of total at FL = 88.89%
Vehicles not braking at FL =	2	% of total at FL = 11.11%
Total # of attention data recorded =	233	% total traffic = 98.73%
# of drivers looking at either side =	33	% total traffic = 14.16%
Total # of drivers looking		% total traffic = 6.01%
at either side (at FL) =	14	% of total at FL = 77.78%

Mason City 19th Street SW				1	
Site # =		7	Date =		3/5/91
History					
RR Accidents in last 5 yrs. =		2	Railroad =		CNW
Vehicle traffic (ADT) =		6740	Xing type =		FLS
Data Results					
Speed limit (mph) =		45	Westbound traffic		
Total # of vehicles observed =		100	Total # of trains observed =		0
# of appr. speeds recorded =		90	% total traffic recorded =		90.00%
# of cross. speeds recorded =		89	% total traffic recorded =		89.00%
Average approach speed =		41.61	% above speed limit =		26.67%
Average crossing speed =		37.45	% above speed limit =		5.62%
Total vehicles stopping =		1	% total traffic =		1.00%
Vehicles stopping at no FL =		1	% total traffic =		1.00%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		9	% total traffic =		9.00%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		100	% total traffic =		100.00%
# of drivers looking at either side =		38	% total traffic =		38.00%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Mason City 19th Street SW				2	
Site # =		7	Date =		3/11/91
History					
RR Accidents in last 5 yrs. =		2	Railroad =		CNW
Vehicle traffic (ADT) =		6740	Xing type =		FLS
Data Results					
Speed limit (mph) =		45	Westbound traffic		
Total # of vehicles observed =		181	Total # of trains observed =		0
# of appr. speeds recorded =		112	% total traffic recorded =		61.88%
# of cross. speeds recorded =		140	% total traffic recorded =		77.35%
Average approach speed =		39.93	% above speed limit =		28.57%
Average crossing speed =		39.60	% above speed limit =		20.00%
Total vehicles stopping =		21	% total traffic =		11.60%
Vehicles stopping at no FL =		2	% total traffic =		1.10%
Total vehicles at FL =		27	% total traffic =		14.92%
Vehicles stopping at FL =		19	% of total at FL =		70.37%
Vehicles not stopping at FL =		8	% of total at FL =		29.63%
Total # of vehicles braking =		38	% total traffic =		20.99%
Vehicles braking at FL =		22	% of total at FL =		81.48%
Vehicles not braking at FL =		5	% of total at FL =		18.52%
Total # of attention data recorded =		174	% total traffic =		96.13%
# of drivers looking at either side =		42	% total traffic =		24.14%
Total # of drivers looking			% total traffic =		9.20%
at either side (at FL) =		16	% of total at FL =		59.26%

Mason City 19th Street SW		1 & 2	
Site # =	7	Date =	3/5/91 & 3/11/91
History			
RR Accidents in last 5 yrs. =	2	Railroad =	CNW
Vehicle traffic (ADT) =	6740	Xing type =	FLS
Data Results			
Speed limit (mph) =	45	Westbound traffic	
Total # of vehicles observed =	281	Total # of trains observed =	0
# of appr. speeds recorded =	202	% total traffic recorded =	71.89%
# of cross. speeds recorded =	229	% total traffic recorded =	81.49%
Average approach speed =	40.68	% above speed limit =	27.72%
Average crossing speed =	38.77	% above speed limit =	14.41%
Total vehicles stopping =	22	% total traffic =	7.83%
Vehicles stopping at no FL =	3	% total traffic =	1.07%
Total vehicles at FL =	27	% total traffic =	9.61%
Vehicles stopping at FL =	19	% of total at FL =	70.37%
Vehicles not stopping at FL =	8	% of total at FL =	29.63%
Total # of vehicles braking =	47	% total traffic =	16.73%
Vehicles braking at FL =	22	% of total at FL =	81.48%
Vehicles not braking at FL =	5	% of total at FL =	18.52%
Total # of attention data recorded =	274	% total traffic =	97.51%
# of drivers looking at either side =	80	% total traffic =	29.20%
Total # of drivers looking		% total traffic =	5.84%
at either side (at FL) =	16	% of total at FL =	59.26%

Mason City 19th Street SW (West)		1	
Site # =	7	Date =	5/28/91
History			
RR Accidents in last 5 yrs. =	2	Railroad =	CNW
Vehicle traffic (ADT) =	6740	Xing type =	FLS
Data Results			
Speed limit (mph) =	45	Westbound traffic	
Total # of vehicles observed =	111	Total # of trains observed =	0
# of appr. speeds recorded =	101	% total traffic recorded =	90.99%
# of cross. speeds recorded =	107	% total traffic recorded =	96.40%
Average approach speed =	43.20	% above speed limit =	24.75%
Average crossing speed =	40.17	% above speed limit =	16.82%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	6	% total traffic =	5.41%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	111	% total traffic =	100.00%
# of drivers looking at either side =	1	% total traffic =	0.90%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 19th Street SW (West)		2
Site # =	7	Date = 5/29/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	6740	Xing type = FLS
Data Results		
Speed limit (mph) =	45	Westbound traffic
Total # of vehicles observed =	120	Total # of trains observed = 0
# of appr. speeds recorded =	115	% total traffic recorded = 95.83%
# of cross. speeds recorded =	113	% total traffic recorded = 94.17%
Average approach speed =	41.84	% above speed limit = 30.43%
Average crossing speed =	38.61	% above speed limit = 11.50%
Total vehicles stopping =	2	% total traffic = 1.67%
Vehicles stopping at no FL =	2	% total traffic = 1.67%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	10	% total traffic = 8.33%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	120	% total traffic = 100.00%
# of drivers looking at either side =	2	% total traffic = 1.67%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 19th Street SW (West)		1 & 2
Site # =	7	Date = 5/28/91 & 5/29/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	6740	Xing type = FLS
Data Results		
Speed limit (mph) =	45	Westbound traffic
Total # of vehicles observed =	231	Total # of trains observed = 0
# of appr. speeds recorded =	216	% total traffic recorded = 93.51%
# of cross. speeds recorded =	220	% total traffic recorded = 95.24%
Average approach speed =	42.47	% above speed limit = 27.78%
Average crossing speed =	39.38	% above speed limit = 14.09%
Total vehicles stopping =	2	% total traffic = 0.87%
Vehicles stopping at no FL =	2	% total traffic = 0.87%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	16	% total traffic = 6.93%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	231	% total traffic = 100.00%
# of drivers looking at either side =	3	% total traffic = 1.30%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 6th Street SW		1
Site # =	8	Date = 2/16/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	5990	Xing type = FLS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	321	Total # of trains observed = 1
# of appr. speeds recorded =	132	% total traffic recorded = 41.12%
# of cross. speeds recorded =	303	% total traffic recorded = 94.39%
Average approach speed =	25.43	% above speed limit = 47.73%
Average crossing speed =	22.15	% above speed limit = 22.77%
Total vehicles stopping =	14	% total traffic = 4.36%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	14	% total traffic = 4.36%
Vehicles stopping at FL =	14	% of total at FL = 100.00%
Vehicles not stopping at FL =	0	% of total at FL = 0.00%
Total # of vehicles braking =	114	% total traffic = 35.51%
Vehicles braking at FL =	11	% of total at FL = 78.57%
Vehicles not braking at FL =	3	% of total at FL = 21.43%
Total # of attention data recorded =	318	% total traffic = 99.07%
# of drivers looking at either side =	85	% total traffic = 26.73%
Total # of drivers looking		% total traffic = 4.09%
at either side (at FL) =	13	% of total at FL = 92.86%

Mason City 6th Street SW		2
Site # =	8	Date = 3/11/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	5990	Xing type = FLS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	240	Total # of trains observed = 1
# of appr. speeds recorded =	201	% total traffic recorded = 83.75%
# of cross. speeds recorded =	212	% total traffic recorded = 88.33%
Average approach speed =	24.19	% above speed limit = 35.32%
Average crossing speed =	20.95	% above speed limit = 16.04%
Total vehicles stopping =	6	% total traffic = 2.50%
Vehicles stopping at no FL =	3	% total traffic = 1.25%
Total vehicles at FL =	7	% total traffic = 2.92%
Vehicles stopping at FL =	3	% of total at FL = 42.86%
Vehicles not stopping at FL =	4	% of total at FL = 57.14%
Total # of vehicles braking =	102	% total traffic = 42.50%
Vehicles braking at FL =	7	% of total at FL = 100.00%
Vehicles not braking at FL =	0	% of total at FL = 0.00%
Total # of attention data recorded =	229	% total traffic = 95.42%
# of drivers looking at either side =	81	% total traffic = 35.37%
Total # of drivers looking		% total traffic = 1.75%
at either side (at FL) =	4	% of total at FL = 57.14%

Mason City 6th Street SW			1 & 2	
Site # =		8	Date = 2/16/91 & 3/11/91	
History				
RR Accidents in last 5 yrs. =		2	Railroad =	CNW
Vehicle traffic (ADT) =		5990	Xing type =	FLS
Data Results				
Speed limit (mph) =		25	East-West traffic	
Total # of vehicles observed =		561	Total # of trains observed = 2	
# of appr. speeds recorded =		333	% total traffic recorded = 59.36%	
# of cross. speeds recorded =		515	% total traffic recorded = 91.80%	
Average approach speed =		24.68	% above speed limit = 40.24%	
Average crossing speed =		21.65	% above speed limit = 20.00%	
Total vehicles stopping =		20	% total traffic = 3.57%	
Vehicles stopping at no FL =		3	% total traffic = 0.53%	
Total vehicles at FL =		21	% total traffic = 3.74%	
Vehicles stopping at FL =		17	% of total at FL = 80.95%	
Vehicles not stopping at FL =		4	% of total at FL = 19.05%	
Total # of vehicles braking =		221	% total traffic = 39.39%	
Vehicles braking at FL =		18	% of total at FL = 85.71%	
Vehicles not braking at FL =		3	% of total at FL = 14.29%	
Total # of attention data recorded =		547	% total traffic = 97.50%	
# of drivers looking at either side =		166	% total traffic = 30.35%	
Total # of drivers looking			% total traffic = 3.11%	
at either side (at FL) =		17	% of total at FL = 80.95%	

Mason City 6th Street SW				1	
Site # =		8	Date =		5/21/91
History					
RR Accidents in last 5 yrs. =		2	Railroad =		CNW
Vehicle traffic (ADT) =		5990	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	East-West traffic		
Total # of vehicles observed =		380	Total # of trains observed =		1
# of appr. speeds recorded =		303	% total traffic recorded =		79.74%
# of cross. speeds recorded =		325	% total traffic recorded =		85.53%
Average approach speed =		23.83	% above speed limit =		32.01%
Average crossing speed =		19.37	% above speed limit =		8.92%
Total vehicles stopping =		12	% total traffic =		3.16%
Vehicles stopping at no FL =		7	% total traffic =		1.84%
Total vehicles at FL =		9	% total traffic =		2.37%
Vehicles stopping at FL =		5	% of total at FL =		55.56%
Vehicles not stopping at FL =		4	% of total at FL =		44.44%
Total # of vehicles braking =		191	% total traffic =		50.26%
Vehicles braking at FL =		8	% of total at FL =		88.89%
Vehicles not braking at FL =		1	% of total at FL =		11.11%
Total # of attention data recorded =		380	% total traffic =		100.00%
# of drivers looking at either side =		182	% total traffic =		47.89%
Total # of drivers looking			% total traffic =		2.11%
at either side (at FL) =		8	% of total at FL =		88.89%

Mason City 6th Street SW		2
Site # =	8	Date = 5/23/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	5990	Xing type = FLS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	324	Total # of trains observed = 0
# of appr. speeds recorded =	269	% total traffic recorded = 83.02%
# of cross. speeds recorded =	294	% total traffic recorded = 90.74%
Average approach speed =	22.53	% above speed limit = 22.30%
Average crossing speed =	18.21	% above speed limit = 7.82%
Total vehicles stopping =	5	% total traffic = 1.54%
Vehicles stopping at no FL =	5	% total traffic = 1.54%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	147	% total traffic = 45.37%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	323	% total traffic = 99.69%
# of drivers looking at either side =	148	% total traffic = 45.82%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 6th Street SW		1 & 2
Site # =	8	Date = 5/21/91 & 5/23/91
History		
RR Accidents in last 5 yrs. =	2	Railroad = CNW
Vehicle traffic (ADT) =	5990	Xing type = FLS
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	704	Total # of trains observed = 1
# of appr. speeds recorded =	572	% total traffic recorded = 81.25%
# of cross. speeds recorded =	619	% total traffic recorded = 87.93%
Average approach speed =	23.21	% above speed limit = 27.45%
Average crossing speed =	18.82	% above speed limit = 8.40%
Total vehicles stopping =	17	% total traffic = 2.41%
Vehicles stopping at no FL =	12	% total traffic = 1.70%
Total vehicles at FL =	9	% total traffic = 1.28%
Vehicles stopping at FL =	5	% of total at FL = 55.56%
Vehicles not stopping at FL =	4	% of total at FL = 44.44%
Total # of vehicles braking =	338	% total traffic = 48.01%
Vehicles braking at FL =	8	% of total at FL = 88.89%
Vehicles not braking at FL =	1	% of total at FL = 11.11%
Total # of attention data recorded =	703	% total traffic = 99.86%
# of drivers looking at either side =	330	% total traffic = 46.94%
Total # of drivers looking		% total traffic = 1.14%
at either side (at FL) =	8	% of total at FL = 88.89%

Mason City 1st Street NW			1
Site # =	9	Date =	2/20/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	4550	Xing type =	GATES
Data Results			
Speed limit (mph) =	25	Eastbound traffic	
Total # of vehicles observed =	131	Total # of trains observed =	0
# of appr. speeds recorded =	120	% total traffic recorded =	91.60%
# of cross. speeds recorded =	129	% total traffic recorded =	98.47%
Average approach speed =	29.08	% above speed limit =	87.50%
Average crossing speed =	23.74	% above speed limit =	32.56%
Total vehicles stopping =	1	% total traffic =	0.76%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	1	% total traffic =	0.76%
Vehicles stopping at FL =	1	% of total at FL =	100.00%
Vehicles not stopping at FL =	0	% of total at FL =	0.00%
Total # of vehicles braking =	54	% total traffic =	41.22%
Vehicles braking at FL =	1	% of total at FL =	100.00%
Vehicles not braking at FL =	0	% of total at FL =	0.00%
Total # of attention data recorded =	128	% total traffic =	97.71%
# of drivers looking at either side =	27	% total traffic =	21.09%
Total # of drivers looking		% total traffic =	0.78%
at either side (at FL) =	1	% of total at FL =	100.00%

Mason City 1st Street NW			2
Site # =	9	Date =	3/11/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	4550	Xing type =	GATES
Data Results			
Speed limit (mph) =	25	Eastbound traffic	
Total # of vehicles observed =	132	Total # of trains observed =	0
# of appr. speeds recorded =	118	% total traffic recorded =	89.39%
# of cross. speeds recorded =	124	% total traffic recorded =	93.94%
Average approach speed =	26.01	% above speed limit =	61.86%
Average crossing speed =	20.03	% above speed limit =	12.10%
Total vehicles stopping =	2	% total traffic =	1.52%
Vehicles stopping at no FL =	2	% total traffic =	1.52%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	48	% total traffic =	36.36%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	129	% total traffic =	97.73%
# of drivers looking at either side =	37	% total traffic =	28.68%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 1st Street NW		1 & 2	
Site # =	9	Date =	2/20/91 & 3/11/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	4550	Xing type =	GATES
Data Results			
Speed limit (mph) =	25	Eastbound traffic	
Total # of vehicles observed =	263	Total # of trains observed =	0
# of appr. speeds recorded =	238	% total traffic recorded =	90.49%
# of cross. speeds recorded =	253	% total traffic recorded =	96.20%
Average approach speed =	27.56	% above speed limit =	74.79%
Average crossing speed =	21.89	% above speed limit =	22.53%
Total vehicles stopping =	3	% total traffic =	1.14%
Vehicles stopping at no FL =	2	% total traffic =	0.76%
Total vehicles at FL =	1	% total traffic =	0.38%
Vehicles stopping at FL =	1	% of total at FL =	100.00%
Vehicles not stopping at FL =	0	% of total at FL =	0.00%
Total # of vehicles braking =	102	% total traffic =	38.78%
Vehicles braking at FL =	1	% of total at FL =	100.00%
Vehicles not braking at FL =	0	% of total at FL =	0.00%
Total # of attention data recorded =	257	% total traffic =	97.72%
# of drivers looking at either side =	64	% total traffic =	24.90%
Total # of drivers looking		% total traffic =	0.39%
at either side (at FL) =	1	% of total at FL =	100.00%

Mason City 1st Street NW		1	
Site # =	9	Date =	5/21/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	4550	Xing type =	GATES
Data Results			
Speed limit (mph) =	25	Eastbound traffic	
Total # of vehicles observed =	133	Total # of trains observed =	0
# of appr. speeds recorded =	110	% total traffic recorded =	82.71%
# of cross. speeds recorded =	123	% total traffic recorded =	92.48%
Average approach speed =	27.25	% above speed limit =	66.36%
Average crossing speed =	21.50	% above speed limit =	10.57%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	61	% total traffic =	45.86%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	133	% total traffic =	100.00%
# of drivers looking at either side =	55	% total traffic =	41.35%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Mason City 1st Street NW		2
Site # =	9	Date = 5/23/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	4550	Xing type = GATES
Data Results		
Speed limit (mph) =	25	Eastbound traffic
Total # of vehicles observed =	152	Total # of trains observed = 0
# of appr. speeds recorded =	106	% total traffic recorded = 69.74%
# of cross. speeds recorded =	141	% total traffic recorded = 92.76%
Average approach speed =	23.02	% above speed limit = 58.49%
Average crossing speed =	22.11	% above speed limit = 13.48%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	51	% total traffic = 33.55%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	148	% total traffic = 97.37%
# of drivers looking at either side =	44	% total traffic = 29.73%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 1st Street NW		1 & 2
Site # =	9	Date = 5/21/91 & 5/23/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	4550	Xing type = GATES
Data Results		
Speed limit (mph) =	25	Eastbound traffic
Total # of vehicles observed =	285	Total # of trains observed = 0
# of appr. speeds recorded =	216	% total traffic recorded = 75.79%
# of cross. speeds recorded =	264	% total traffic recorded = 92.63%
Average approach speed =	25.03	% above speed limit = 62.50%
Average crossing speed =	21.84	% above speed limit = 12.12%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	112	% total traffic = 39.30%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	281	% total traffic = 98.60%
# of drivers looking at either side =	99	% total traffic = 35.23%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 1st Street NW				1	
Site # =		9	Date =		2/20/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW
Vehicle traffic (ADT) =		4550	Xing type =		GATES
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		172	Total # of trains observed =		0
# of appr. speeds recorded =		147	% total traffic recorded =		85.47%
# of cross. speeds recorded =		168	% total traffic recorded =		97.67%
Average approach speed =		23.27	% above speed limit =		27.89%
Average crossing speed =		21.20	% above speed limit =		13.69%
Total vehicles stopping =		3	% total traffic =		1.74%
Vehicles stopping at no FL =		3	% total traffic =		1.74%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		66	% total traffic =		38.37%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		166	% total traffic =		96.51%
# of drivers looking at either side =		72	% total traffic =		43.37%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Mason City 1st Street NW				2	
Site # =		9	Date =		3/11/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW
Vehicle traffic (ADT) =		4550	Xing type =		GATES
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		145	Total # of trains observed =		1
# of appr. speeds recorded =		126	% total traffic recorded =		86.90%
# of cross. speeds recorded =		132	% total traffic recorded =		91.03%
Average approach speed =		24.21	% above speed limit =		37.30%
Average crossing speed =		22.88	% above speed limit =		27.27%
Total vehicles stopping =		8	% total traffic =		5.52%
Vehicles stopping at no FL =		1	% total traffic =		0.69%
Total vehicles at FL =		8	% total traffic =		5.52%
Vehicles stopping at FL =		7	% of total at FL =		87.50%
Vehicles not stopping at FL =		1	% of total at FL =		12.50%
Total # of vehicles braking =		46	% total traffic =		31.72%
Vehicles braking at FL =		8	% of total at FL =		100.00%
Vehicles not braking at FL =		0	% of total at FL =		0.00%
Total # of attention data recorded =		140	% total traffic =		96.55%
# of drivers looking at either side =		37	% total traffic =		26.43%
Total # of drivers looking			% total traffic =		5.71%
at either side (at FL) =		8	% of total at FL =		100.00%

Mason City 1st Street NW				1 & 2	
Site # =		9	Date = 2/20/91 & 3/11/91		
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW
Vehicle traffic (ADT) =		4550	Xing type =		GATES
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		317	Total # of trains observed =		1
# of appr. speeds recorded =		273	% total traffic recorded =		86.12%
# of cross. speeds recorded =		300	% total traffic recorded =		94.64%
Average approach speed =		23.70	% above speed limit =		32.23%
Average crossing speed =		21.96	% above speed limit =		19.67%
Total vehicles stopping =		11	% total traffic =		3.47%
Vehicles stopping at no FL =		4	% total traffic =		1.26%
Total vehicles at FL =		8	% total traffic =		2.52%
Vehicles stopping at FL =		7	% of total at FL =		87.50%
Vehicles not stopping at FL =		1	% of total at FL =		12.50%
Total # of vehicles braking =		112	% total traffic =		35.33%
Vehicles braking at FL =		8	% of total at FL =		100.00%
Vehicles not braking at FL =		0	% of total at FL =		0.00%
Total # of attention data recorded =		306	% total traffic =		96.53%
# of drivers looking at either side =		109	% total traffic =		35.62%
Total # of drivers looking			% total traffic =		2.61%
at either side (at FL) =		8	% of total at FL =		100.00%

Mason City 1st Street NW				1	
Site # =		9	Date =		5/21/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW
Vehicle traffic (ADT) =		4550	Xing type =		GATES
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		172	Total # of trains observed =		1
# of appr. speeds recorded =		134	% total traffic recorded =		77.91%
# of cross. speeds recorded =		162	% total traffic recorded =		94.19%
Average approach speed =		23.18	% above speed limit =		22.39%
Average crossing speed =		22.08	% above speed limit =		24.07%
Total vehicles stopping =		6	% total traffic =		3.49%
Vehicles stopping at no FL =		0	% total traffic =		0.00%
Total vehicles at FL =		7	% total traffic =		4.07%
Vehicles stopping at FL =		6	% of total at FL =		85.71%
Vehicles not stopping at FL =		1	% of total at FL =		14.29%
Total # of vehicles braking =		67	% total traffic =		38.95%
Vehicles braking at FL =		6	% of total at FL =		85.71%
Vehicles not braking at FL =		1	% of total at FL =		14.29%
Total # of attention data recorded =		169	% total traffic =		98.26%
# of drivers looking at either side =		76	% total traffic =		44.97%
Total # of drivers looking			% total traffic =		4.14%
at either side (at FL) =		7	% of total at FL =		100.00%

Mason City 1st Street NW		2
Site # =	9	Date = 5/23/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	4550	Xing type = GATES
Data Results		
Speed limit (mph) =	25	Westbound traffic
Total # of vehicles observed =	139	Total # of trains observed = 0
# of appr. speeds recorded =	120	% total traffic recorded = 86.33%
# of cross. speeds recorded =	133	% total traffic recorded = 95.68%
Average approach speed =	22.44	% above speed limit = 22.50%
Average crossing speed =	23.08	% above speed limit = 32.33%
Total vehicles stopping =	2	% total traffic = 1.44%
Vehicles stopping at no FL =	2	% total traffic = 1.44%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	44	% total traffic = 31.65%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	139	% total traffic = 100.00%
# of drivers looking at either side =	40	% total traffic = 28.78%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 1st Street NW		1 & 2
Site # =	9	Date = 5/21/91 & 5/23/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	4550	Xing type = GATES
Data Results		
Speed limit (mph) =	25	Westbound traffic
Total # of vehicles observed =	311	Total # of trains observed = 1
# of appr. speeds recorded =	254	% total traffic recorded = 81.67%
# of cross. speeds recorded =	295	% total traffic recorded = 94.86%
Average approach speed =	22.82	% above speed limit = 22.44%
Average crossing speed =	22.51	% above speed limit = 27.80%
Total vehicles stopping =	8	% total traffic = 2.57%
Vehicles stopping at no FL =	2	% total traffic = 0.64%
Total vehicles at FL =	7	% total traffic = 2.25%
Vehicles stopping at FL =	6	% of total at FL = 85.71%
Vehicles not stopping at FL =	1	% of total at FL = 14.29%
Total # of vehicles braking =	111	% total traffic = 35.69%
Vehicles braking at FL =	6	% of total at FL = 85.71%
Vehicles not braking at FL =	1	% of total at FL = 14.29%
Total # of attention data recorded =	308	% total traffic = 99.04%
# of drivers looking at either side =	116	% total traffic = 37.66%
Total # of drivers looking		% total traffic = 2.27%
at either side (at FL) =	7	% of total at FL = 100.00%

Mason City 12th Street				1	
Site # =		10	Date =		2/06/91
History					
RR Accidents in last 5 yrs. =		5	Railroad =		CNW
Vehicle traffic (ADT) =		5584	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	Eastbound traffic		
Total # of vehicles observed =		190	Total # of trains observed =		5
# of appr. speeds recorded =		126	% total traffic recorded =		66.32%
# of cross. speeds recorded =		94	% total traffic recorded =		49.47%
Average approach speed =		27.90	% above speed limit =		77.78%
Average crossing speed =		26.51	% above speed limit =		67.02%
Total vehicles stopping =		23	% total traffic =		12.11%
Vehicles stopping at no FL =		5	% total traffic =		2.63%
Total vehicles at FL =		27	% total traffic =		14.21%
Vehicles stopping at FL =		18	% of total at FL =		66.67%
Vehicles not stopping at FL =		9	% of total at FL =		33.33%
Total # of vehicles braking =		135	% total traffic =		71.05%
Vehicles braking at FL =		26	% of total at FL =		96.30%
Vehicles not braking at FL =		1	% of total at FL =		3.70%
Total # of attention data recorded =		190	% total traffic =		100.00%
# of drivers looking at either side =		80	% total traffic =		42.11%
Total # of drivers looking			% total traffic =		14.21%
at either side (at FL) =		27	% of total at FL =		100.00%

Mason City 12th Street				2	
Site # =		10	Date =		3/11/91
History					
RR Accidents in last 5 yrs. =		5	Railroad =		CNW
Vehicle traffic (ADT) =		5584	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	Eastbound traffic		
Total # of vehicles observed =		119	Total # of trains observed =		2
# of appr. speeds recorded =		116	% total traffic recorded =		97.48%
# of cross. speeds recorded =		97	% total traffic recorded =		81.51%
Average approach speed =		28.33	% above speed limit =		78.45%
Average crossing speed =		22.47	% above speed limit =		28.87%
Total vehicles stopping =		20	% total traffic =		16.81%
Vehicles stopping at no FL =		3	% total traffic =		2.52%
Total vehicles at FL =		22	% total traffic =		18.49%
Vehicles stopping at FL =		17	% of total at FL =		77.27%
Vehicles not stopping at FL =		5	% of total at FL =		22.73%
Total # of vehicles braking =		72	% total traffic =		60.50%
Vehicles braking at FL =		20	% of total at FL =		90.91%
Vehicles not braking at FL =		2	% of total at FL =		9.09%
Total # of attention data recorded =		106	% total traffic =		89.08%
# of drivers looking at either side =		56	% total traffic =		52.83%
Total # of drivers looking			% total traffic =		13.21%
at either side (at FL) =		14	% of total at FL =		63.64%

Mason City 12th Street		1 & 2	
Site # =	10	Date =	2/06/91 & 3/11/91
History			
RR Accidents in last 5 yrs. =	5	Railroad =	CNW
Vehicle traffic (ADT) =	5584	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	Eastbound traffic	
Total # of vehicles observed =	309	Total # of trains observed =	7
# of appr. speeds recorded =	242	% total traffic recorded =	78.32%
# of cross. speeds recorded =	191	% total traffic recorded =	61.81%
Average approach speed =	28.11	% above speed limit =	78.10%
Average crossing speed =	24.45	% above speed limit =	47.64%
Total vehicles stopping =	43	% total traffic =	13.92%
Vehicles stopping at no FL =	8	% total traffic =	2.59%
Total vehicles at FL =	49	% total traffic =	15.86%
Vehicles stopping at FL =	35	% of total at FL =	71.43%
Vehicles not stopping at FL =	14	% of total at FL =	28.57%
Total # of vehicles braking =	207	% total traffic =	66.99%
Vehicles braking at FL =	46	% of total at FL =	93.88%
Vehicles not braking at FL =	3	% of total at FL =	6.12%
Total # of attention data recorded =	296	% total traffic =	95.79%
# of drivers looking at either side =	136	% total traffic =	45.95%
Total # of drivers looking		% total traffic =	13.85%
at either side (at FL) =	41	% of total at FL =	83.67%

Mason City 12th Street NW		1	
Site # =	10	Date =	5/21/91
History			
RR Accidents in last 5 yrs. =	5	Railroad =	CNW
Vehicle traffic (ADT) =	5584	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	Eastbound traffic	
Total # of vehicles observed =	140	Total # of trains observed =	1
# of appr. speeds recorded =	128	% total traffic recorded =	91.43%
# of cross. speeds recorded =	122	% total traffic recorded =	87.14%
Average approach speed =	27.65	% above speed limit =	71.09%
Average crossing speed =	17.87	% above speed limit =	11.48%
Total vehicles stopping =	10	% total traffic =	7.14%
Vehicles stopping at no FL =	4	% total traffic =	2.86%
Total vehicles at FL =	7	% total traffic =	5.00%
Vehicles stopping at FL =	6	% of total at FL =	85.71%
Vehicles not stopping at FL =	1	% of total at FL =	14.29%
Total # of vehicles braking =	96	% total traffic =	68.57%
Vehicles braking at FL =	7	% of total at FL =	100.00%
Vehicles not braking at FL =	0	% of total at FL =	0.00%
Total # of attention data recorded =	131	% total traffic =	93.57%
# of drivers looking at either side =	85	% total traffic =	64.89%
Total # of drivers looking		% total traffic =	3.82%
at either side (at FL) =	5	% of total at FL =	71.43%

Mason City 12th Street NW		2
Site # =	10	Date = 5/23/91
History		
RR Accidents in last 5 yrs. =	5	Railroad = CNW
Vehicle traffic (ADT) =	5584	Xing type = FLS
Data Results		
Speed limit (mph) =	25	Eastbound traffic
Total # of vehicles observed =	127	Total # of trains observed = 1
# of appr. speeds recorded =	122	% total traffic recorded = 96.06%
# of cross. speeds recorded =	110	% total traffic recorded = 86.61%
Average approach speed =	26.56	% above speed limit = 62.30%
Average crossing speed =	18.47	% above speed limit = 11.82%
Total vehicles stopping =	15	% total traffic = 11.81%
Vehicles stopping at no FL =	3	% total traffic = 2.36%
Total vehicles at FL =	18	% total traffic = 14.17%
Vehicles stopping at FL =	12	% of total at FL = 66.67%
Vehicles not stopping at FL =	6	% of total at FL = 33.33%
Total # of vehicles braking =	85	% total traffic = 66.93%
Vehicles braking at FL =	18	% of total at FL = 100.00%
Vehicles not braking at FL =	0	% of total at FL = 0.00%
Total # of attention data recorded =	120	% total traffic = 94.49%
# of drivers looking at either side =	70	% total traffic = 58.33%
Total # of drivers looking		% total traffic = 14.17%
at either side (at FL) =	17	% of total at FL = 94.44%

Mason City 12th Street NW		1 & 2
Site # =	10	Date = 5/21/91 & 5/23/91
History		
RR Accidents in last 5 yrs. =	5	Railroad = CNW
Vehicle traffic (ADT) =	5584	Xing type = FLS
Data Results		
Speed limit (mph) =	25	Eastbound traffic
Total # of vehicles observed =	267	Total # of trains observed = 2
# of appr. speeds recorded =	250	% total traffic recorded = 93.63%
# of cross. speeds recorded =	232	% total traffic recorded = 86.89%
Average approach speed =	27.12	% above speed limit = 66.80%
Average crossing speed =	18.21	% above speed limit = 11.64%
Total vehicles stopping =	25	% total traffic = 9.36%
Vehicles stopping at no FL =	7	% total traffic = 2.62%
Total vehicles at FL =	25	% total traffic = 9.36%
Vehicles stopping at FL =	18	% of total at FL = 72.00%
Vehicles not stopping at FL =	7	% of total at FL = 28.00%
Total # of vehicles braking =	181	% total traffic = 67.79%
Vehicles braking at FL =	25	% of total at FL = 100.00%
Vehicles not braking at FL =	0	% of total at FL = 0.00%
Total # of attention data recorded =	251	% total traffic = 94.01%
# of drivers looking at either side =	155	% total traffic = 61.75%
Total # of drivers looking		% total traffic = 8.76%
at either side (at FL) =	22	% of total at FL = 88.00%

Mason City 12th Street				1	
Site # =		10	Date =		2/06/91
History					
RR Accidents in last 5 yrs. =		5	Railroad =		CNW
Vehicle traffic (ADT) =		5584	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		138	Total # of trains observed =		10
# of appr. speeds recorded =		76	% total traffic recorded =		55.07%
# of cross. speeds recorded =		35	% total traffic recorded =		25.36%
Average approach speed =		29.28	% above speed limit =		85.53%
Average crossing speed =		25.80	% above speed limit =		57.14%
Total vehicles stopping =		32	% total traffic =		23.19%
Vehicles stopping at no FL =		7	% total traffic =		5.07%
Total vehicles at FL =		28	% total traffic =		20.29%
Vehicles stopping at FL =		25	% of total at FL =		89.29%
Vehicles not stopping at FL =		3	% of total at FL =		10.71%
Total # of vehicles braking =		73	% total traffic =		52.90%
Vehicles braking at FL =		25	% of total at FL =		89.29%
Vehicles not braking at FL =		3	% of total at FL =		10.71%
Total # of attention data recorded =		138	% total traffic =		100.00%
# of drivers looking at either side =		59	% total traffic =		42.75%
Total # of drivers looking			% total traffic =		20.29%
at either side (at FL) =		28	% of total at FL =		100.00%

Mason City 12th Street				2	
Site # =		10	Date =		3/11/91
History					
RR Accidents in last 5 yrs. =		5	Railroad =		CNW
Vehicle traffic (ADT) =		5584	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		136	Total # of trains observed =		5
# of appr. speeds recorded =		121	% total traffic recorded =		88.97%
# of cross. speeds recorded =		111	% total traffic recorded =		81.62%
Average approach speed =		27.40	% above speed limit =		71.90%
Average crossing speed =		25.87	% above speed limit =		63.96%
Total vehicles stopping =		19	% total traffic =		13.97%
Vehicles stopping at no FL =		3	% total traffic =		2.21%
Total vehicles at FL =		20	% total traffic =		14.71%
Vehicles stopping at FL =		16	% of total at FL =		80.00%
Vehicles not stopping at FL =		4	% of total at FL =		20.00%
Total # of vehicles braking =		61	% total traffic =		44.85%
Vehicles braking at FL =		20	% of total at FL =		100.00%
Vehicles not braking at FL =		0	% of total at FL =		0.00%
Total # of attention data recorded =		119	% total traffic =		87.50%
# of drivers looking at either side =		44	% total traffic =		36.97%
Total # of drivers looking			% total traffic =		9.24%
at either side (at FL) =		11	% of total at FL =		55.00%

Mason City 12th Street		1 & 2	
Site # =	10	Date =	2/06/91 & 3/11/91
History			
RR Accidents in last 5 yrs. =	5	Railroad =	CNW
Vehicle traffic (ADT) =	5584	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	Westbound traffic	
Total # of vehicles observed =	274	Total # of trains observed =	15
# of appr. speeds recorded =	197	% total traffic recorded =	71.90%
# of cross. speeds recorded =	146	% total traffic recorded =	53.28%
Average approach speed =	28.13	% above speed limit =	77.16%
Average crossing speed =	25.86	% above speed limit =	62.33%
Total vehicles stopping =	51	% total traffic =	18.61%
Vehicles stopping at no FL =	10	% total traffic =	3.65%
Total vehicles at FL =	48	% total traffic =	17.52%
Vehicles stopping at FL =	41	% of total at FL =	85.42%
Vehicles not stopping at FL =	7	% of total at FL =	14.58%
Total # of vehicles braking =	134	% total traffic =	48.91%
Vehicles braking at FL =	45	% of total at FL =	93.75%
Vehicles not braking at FL =	3	% of total at FL =	6.25%
Total # of attention data recorded =	257	% total traffic =	93.80%
# of drivers looking at either side =	103	% total traffic =	40.08%
Total # of drivers looking		% total traffic =	15.18%
at either side (at FL) =	39	% of total at FL =	81.25%

Mason City 12th Street NW		1	
Site # =	10	Date =	5/21/91
History			
RR Accidents in last 5 yrs. =	5	Railroad =	CNW
Vehicle traffic (ADT) =	5584	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	Westbound traffic	
Total # of vehicles observed =	103	Total # of trains observed =	4
# of appr. speeds recorded =	91	% total traffic recorded =	88.35%
# of cross. speeds recorded =	61	% total traffic recorded =	59.22%
Average approach speed =	24.66	% above speed limit =	48.35%
Average crossing speed =	12.80	% above speed limit =	34.43%
Total vehicles stopping =	39	% total traffic =	37.86%
Vehicles stopping at no FL =	4	% total traffic =	3.88%
Total vehicles at FL =	44	% total traffic =	42.72%
Vehicles stopping at FL =	35	% of total at FL =	79.55%
Vehicles not stopping at FL =	9	% of total at FL =	20.45%
Total # of vehicles braking =	66	% total traffic =	64.08%
Vehicles braking at FL =	43	% of total at FL =	97.73%
Vehicles not braking at FL =	1	% of total at FL =	2.27%
Total # of attention data recorded =	101	% total traffic =	98.06%
# of drivers looking at either side =	80	% total traffic =	79.21%
Total # of drivers looking		% total traffic =	41.58%
at either side (at FL) =	42	% of total at FL =	95.45%

Mason City 12th Street NW				2	
Site # =		10	Date =		5/23/91
History					
RR Accidents in last 5 yrs. =		5	Railroad =		CNW
Vehicle traffic (ADT) =		5584	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		129	Total # of trains observed =		3
# of appr. speeds recorded =		70	% total traffic recorded =		54.26%
# of cross. speeds recorded =		102	% total traffic recorded =		79.07%
Average approach speed =		13.71	% above speed limit =		20.00%
Average crossing speed =		15.23	% above speed limit =		12.75%
Total vehicles stopping =		23	% total traffic =		17.83%
Vehicles stopping at no FL =		2	% total traffic =		1.55%
Total vehicles at FL =		23	% total traffic =		17.83%
Vehicles stopping at FL =		21	% of total at FL =		91.30%
Vehicles not stopping at FL =		2	% of total at FL =		8.70%
Total # of vehicles braking =		56	% total traffic =		43.41%
Vehicles braking at FL =		22	% of total at FL =		95.65%
Vehicles not braking at FL =		1	% of total at FL =		4.35%
Total # of attention data recorded =		129	% total traffic =		100.00%
# of drivers looking at either side =		54	% total traffic =		41.86%
Total # of drivers looking			% total traffic =		17.05%
at either side (at FL) =		22	% of total at FL =		95.65%

Mason City 12th Street NW				1 & 2	
Site # =		10	Date = 5/21/91 & 5/23/91		
History					
RR Accidents in last 5 yrs. =		5	Railroad =		CNW
Vehicle traffic (ADT) =		5584	Xing type =		FLS
Data Results					
Speed limit (mph) =		25	Westbound traffic		
Total # of vehicles observed =		232	Total # of trains observed =		7
# of appr. speeds recorded =		161	% total traffic recorded =		69.40%
# of cross. speeds recorded =		163	% total traffic recorded =		70.26%
Average approach speed =		18.57	% above speed limit =		36.02%
Average crossing speed =		13.89	% above speed limit =		20.86%
Total vehicles stopping =		62	% total traffic =		26.72%
Vehicles stopping at no FL =		6	% total traffic =		2.59%
Total vehicles at FL =		67	% total traffic =		28.88%
Vehicles stopping at FL =		56	% of total at FL =		83.58%
Vehicles not stopping at FL =		11	% of total at FL =		16.42%
Total # of vehicles braking =		122	% total traffic =		52.59%
Vehicles braking at FL =		65	% of total at FL =		97.01%
Vehicles not braking at FL =		2	% of total at FL =		2.99%
Total # of attention data recorded =		230	% total traffic =		99.14%
# of drivers looking at either side =		134	% total traffic =		58.26%
Total # of drivers looking			% total traffic =		27.83%
at either side (at FL) =		64	% of total at FL =		95.52%

Section 12-95-21 (B43)		1
Site # =	11	Date = 4/17/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	640	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	34	Total # of trains observed = 0
# of appr. speeds recorded =	33	% total traffic recorded = 97.06%
# of cross. speeds recorded =	34	% total traffic recorded = 100.00%
Average approach speed =	49.82	% above speed limit = 9.09%
Average crossing speed =	46.94	% above speed limit = 2.94%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	0	% total traffic = 0.00%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	34	% total traffic = 100.00%
# of drivers looking at either side =	2	% total traffic = 5.88%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 12-95-21 (B43)		2
Site # =	11	Date = 4/19/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	640	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	28	Total # of trains observed = 0
# of appr. speeds recorded =	28	% total traffic recorded = 100.00%
# of cross. speeds recorded =	28	% total traffic recorded = 100.00%
Average approach speed =	48.64	% above speed limit = 3.57%
Average crossing speed =	46.39	% above speed limit = 3.57%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	4	% total traffic = 14.29%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	28	% total traffic = 100.00%
# of drivers looking at either side =	2	% total traffic = 7.14%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 12-95-21 (B43)		1 & 2	
Site # =	11	Date =	4/17/91 & 4/19/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	640	Xing type =	X-BUCKS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	62	Total # of trains observed =	0
# of appr. speeds recorded =	61	% total traffic recorded =	98.39%
# of cross. speeds recorded =	62	% total traffic recorded =	100.00%
Average approach speed =	49.28	% above speed limit =	6.56%
Average crossing speed =	46.69	% above speed limit =	3.23%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	4	% total traffic =	6.45%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	62	% total traffic =	100.00%
# of drivers looking at either side =	4	% total traffic =	6.45%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 12-95-91 (B43)		1	
Site # =	11	Date =	6/10/91
History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	640	Xing type =	X-BUCKS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	31	Total # of trains observed =	0
# of appr. speeds recorded =	31	% total traffic recorded =	100.00%
# of cross. speeds recorded =	31	% total traffic recorded =	100.00%
Average approach speed =	49.26	% above speed limit =	3.23%
Average crossing speed =	43.90	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	3	% total traffic =	9.68%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	15	% total traffic =	48.39%
# of drivers looking at either side =	3	% total traffic =	20.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 12-95-91 (B43)		2
Site # =	11	Date = 6/13/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	640	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	33	Total # of trains observed = 0
# of appr. speeds recorded =	31	% total traffic recorded = 93.94%
# of cross. speeds recorded =	33	% total traffic recorded = 100.00%
Average approach speed =	48.58	% above speed limit = 3.23%
Average crossing speed =	45.61	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	9	% total traffic = 27.27%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	18	% total traffic = 54.55%
# of drivers looking at either side =	0	% total traffic = 0.00%
Total # of drivers looking at either side (at FL) =	0	% total traffic = 0.00%
		% of total at FL = ERR

Section 12-95-91 (B43)		1 & 2
Site # =	11	Date = 6/10/91 & 6/13/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	640	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	64	Total # of trains observed = 0
# of appr. speeds recorded =	62	% total traffic recorded = 96.88%
# of cross. speeds recorded =	64	% total traffic recorded = 100.00%
Average approach speed =	48.92	% above speed limit = 3.23%
Average crossing speed =	44.78	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	12	% total traffic = 18.75%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	33	% total traffic = 51.56%
# of drivers looking at either side =	3	% total traffic = 9.09%
Total # of drivers looking at either side (at FL) =	0	% total traffic = 0.00%
		% of total at FL = ERR

Sec 21-97-20 N side W track				1	
Site # =		13	Date =		4/23/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW
Vehicle traffic (ADT) =		55	Xing type =		X-BUCKS
Data Results					
Speed limit (mph) =		55	East-West traffic		
Total # of vehicles observed =		4	Total # of trains observed =		0
# of appr. speeds recorded =		4	% total traffic recorded =		100.00%
# of cross. speeds recorded =		3	% total traffic recorded =		75.00%
Average approach speed =		20.00	% above speed limit =		0.00%
Average crossing speed =		9.25	% above speed limit =		0.00%
Total vehicles stopping =		1	% total traffic =		25.00%
Vehicles stopping at no FL =		1	% total traffic =		25.00%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		4	% total traffic =		100.00%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		4	% total traffic =		100.0%
# of drivers looking at either side =		2	% total traffic =		50.00%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Sec 21-97-20 N side W track				2	
Site # =		13	Date =		5/1/91
History					
RR Accidents in last 5 yrs. =		1	Railroad =		CNW
Vehicle traffic (ADT) =		55	Xing type =		X-BUCKS
Data Results					
Speed limit (mph) =		55	East-West traffic		
Total # of vehicles observed =		5	Total # of trains observed =		0
# of appr. speeds recorded =		5	% total traffic recorded =		100.00%
# of cross. speeds recorded =		5	% total traffic recorded =		100.00%
Average approach speed =		20.00	% above speed limit =		0.00%
Average crossing speed =		12.60	% above speed limit =		0.00%
Total vehicles stopping =		0	% total traffic =		0.00%
Vehicles stopping at no FL =		0	% total traffic =		0.00%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		5	% total traffic =		100.00%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		5	% total traffic =		100.00%
# of drivers looking at either side =		2	% total traffic =		40.00%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	55	Xing type =	X-BUCKS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	9	Total # of trains observed =	0
# of appr. speeds recorded =	9	% total traffic recorded =	100.00%
# of cross. speeds recorded =	8	% total traffic recorded =	88.89%
Average approach speed =	20.00	% above speed limit =	0.00%
Average crossing speed =	11.11	% above speed limit =	0.00%
Total vehicles stopping =	1	% total traffic =	11.11%
Vehicles stopping at no FL =	1	% total traffic =	11.11%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	9	% total traffic =	100.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	9	% total traffic =	100.00%
# of drivers looking at either side =	4	% total traffic =	44.44%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

History			
RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	55	Xing type =	X-BUCKS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	5	Total # of trains observed =	0
# of appr. speeds recorded =	5	% total traffic recorded =	100.00%
# of cross. speeds recorded =	3	% total traffic recorded =	60.00%
Average approach speed =	18.40	% above speed limit =	0.00%
Average crossing speed =	7.80	% above speed limit =	0.00%
Total vehicles stopping =	2	% total traffic =	40.00%
Vehicles stopping at no FL =	2	% total traffic =	40.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	5	% total traffic =	100.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	5	% total traffic =	100.00%
# of drivers looking at either side =	4	% total traffic =	80.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Sec 21-97-20 N side W track		2
Site # =	13	Date = 6/16/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	55	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	7	Total # of trains observed = 0
# of appr. speeds recorded =	7	% total traffic recorded = 100.00%
# of cross. speeds recorded =	4	% total traffic recorded = 57.14%
Average approach speed =	17.43	% above speed limit = 0.00%
Average crossing speed =	6.86	% above speed limit = 0.00%
Total vehicles stopping =	3	% total traffic = 42.86%
Vehicles stopping at no FL =	3	% total traffic = 42.86%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	7	% total traffic = 100.00%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	7	% total traffic = 100.00%
# of drivers looking at either side =	5	% total traffic = 71.43%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Sec 21-97-20 N side W track		1 & 2
Site # =	13	Date = 6/15/91 & 6/16/91
History		
RR Accidents in last 5 yrs. =	1	Railroad = CNW
Vehicle traffic (ADT) =	55	Xing type = X-BUCKS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	12	Total # of trains observed = 0
# of appr. speeds recorded =	12	% total traffic recorded = 100.00%
# of cross. speeds recorded =	7	% total traffic recorded = 58.33%
Average approach speed =	17.83	% above speed limit = 0.00%
Average crossing speed =	7.25	% above speed limit = 0.00%
Total vehicles stopping =	5	% total traffic = 41.67%
Vehicles stopping at no FL =	5	% total traffic = 41.67%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	12	% total traffic = 100.00%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	12	% total traffic = 100.00%
# of drivers looking at either side =	9	% total traffic = 75.00%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 15th Street SW				1	
Site # =		14	Date =		03/07/91
History					
RR Accidents in last 5 yrs. =		0	Railroad =		CNW
Vehicle traffic (ADT) =		2971	Xing type =		FLS
Data Results					
Speed limit (mph) =		35	East-West traffic		
Total # of vehicles observed =		227	Total # of trains observed =		0
# of appr. speeds recorded =		169	% total traffic recorded =		74.45%
# of cross. speeds recorded =		206	% total traffic recorded =		90.75%
Average approach speed =		30.34	% above speed limit =		20.71%
Average crossing speed =		30.82	% above speed limit =		17.96%
Total vehicles stopping =		10	% total traffic =		4.41%
Vehicles stopping at no FL =		10	% total traffic =		4.41%
Total vehicles at FL =		0	% total traffic =		0.00%
Vehicles stopping at FL =		0	% of total at FL =		ERR
Vehicles not stopping at FL =		0	% of total at FL =		ERR
Total # of vehicles braking =		60	% total traffic =		26.43%
Vehicles braking at FL =		0	% of total at FL =		ERR
Vehicles not braking at FL =		0	% of total at FL =		ERR
Total # of attention data recorded =		196	% total traffic =		86.34%
# of drivers looking at either side =		86	% total traffic =		43.88%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		ERR

Mason City 15th Street SW				2	
Site # =		14	Date =		3/30/91
History					
RR Accidents in last 5 yrs. =		0	Railroad =		CNW
Vehicle traffic (ADT) =		2971	Xing type =		FLS
Data Results					
Speed limit (mph) =		35	East-West traffic		
Total # of vehicles observed =		155	Total # of trains observed =		1
# of appr. speeds recorded =		144	% total traffic recorded =		92.90%
# of cross. speeds recorded =		134	% total traffic recorded =		86.45%
Average approach speed =		30.53	% above speed limit =		22.92%
Average crossing speed =		26.89	% above speed limit =		9.70%
Total vehicles stopping =		11	% total traffic =		7.10%
Vehicles stopping at no FL =		0	% total traffic =		0.00%
Total vehicles at FL =		67	% total traffic =		43.23%
Vehicles stopping at FL =		11	% of total at FL =		16.42%
Vehicles not stopping at FL =		56	% of total at FL =		83.58%
Total # of vehicles braking =		57	% total traffic =		36.77%
Vehicles braking at FL =		30	% of total at FL =		44.78%
Vehicles not braking at FL =		37	% of total at FL =		55.22%
Total # of attention data recorded =		146	% total traffic =		94.19%
# of drivers looking at either side =		83	% total traffic =		56.85%
Total # of drivers looking			% total traffic =		36.99%
at either side (at FL) =		54	% of total at FL =		80.60%

Mason City 15th Street SW		1 & 2	
Site # =	14	Date =	3/07/91 & 3/30/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	2971	Xing type =	FLS
Data Results			
Speed limit (mph) =	35	East-West traffic	
Total # of vehicles observed =	382	Total # of trains observed =	1
# of appr. speeds recorded =	313	% total traffic recorded =	81.94%
# of cross. speeds recorded =	340	% total traffic recorded =	89.01%
Average approach speed =	30.42	% above speed limit =	21.73%
Average crossing speed =	29.27	% above speed limit =	14.71%
Total vehicles stopping =	21	% total traffic =	5.50%
Vehicles stopping at no FL =	10	% total traffic =	2.62%
Total vehicles at FL =	67	% total traffic =	17.54%
Vehicles stopping at FL =	11	% of total at FL =	16.42%
Vehicles not stopping at FL =	56	% of total at FL =	83.58%
Total # of vehicles braking =	112	% total traffic =	29.32%
Vehicles braking at FL =	30	% of total at FL =	44.78%
Vehicles not braking at FL =	37	% of total at FL =	55.22%
Total # of attention data recorded =	342	% total traffic =	89.53%
# of drivers looking at either side =	169	% total traffic =	49.42%
Total # of drivers looking		% total traffic =	15.79%
at either side (at FL) =	54	% of total at FL =	80.60%

Mason City 15th Street SW				1	
Site # =		14	Date =		5/20/91
History					
RR Accidents in last 5 yrs. =		0	Railroad =		CNW
Vehicle traffic (ADT) =		2971	Xing type =		FLS
Data Results					
Speed limit (mph) =		35	East-West traffic		
Total # of vehicles observed =		123	Total # of trains observed =		1
# of appr. speeds recorded =		72	% total traffic recorded =		58.54%
# of cross. speeds recorded =		110	% total traffic recorded =		89.43%
Average approach speed =		28.96	% above speed limit =		11.11%
Average crossing speed =		28.72	% above speed limit =		10.91%
Total vehicles stopping =		2	% total traffic =		1.63%
Vehicles stopping at no FL =		2	% total traffic =		1.63%
Total vehicles at FL =		11	% total traffic =		8.94%
Vehicles stopping at FL =		0	% of total at FL =		0.00%
Vehicles not stopping at FL =		11	% of total at FL =		100.00%
Total # of vehicles braking =		32	% total traffic =		26.02%
Vehicles braking at FL =		3	% of total at FL =		27.27%
Vehicles not braking at FL =		8	% of total at FL =		72.73%
Total # of attention data recorded =		58	% total traffic =		47.15%
# of drivers looking at either side =		26	% total traffic =		44.83%
Total # of drivers looking			% total traffic =		0.00%
at either side (at FL) =		0	% of total at FL =		0.00%

Mason City 15th Street SW		2
Site # =	14	Date = 5/25/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	2971	Xing type = FLS
Data Results		
Speed limit (mph) =	35	East-West traffic
Total # of vehicles observed =	98	Total # of trains observed = 0
# of appr. speeds recorded =	45	% total traffic recorded = 45.92%
# of cross. speeds recorded =	97	% total traffic recorded = 98.98%
Average approach speed =	32.93	% above speed limit = 37.78%
Average crossing speed =	28.92	% above speed limit = 14.43%
Total vehicles stopping =	1	% total traffic = 1.02%
Vehicles stopping at no FL =	1	% total traffic = 1.02%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	39	% total traffic = 39.80%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	98	% total traffic = 100.00%
# of drivers looking at either side =	23	% total traffic = 23.47%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 15th Street SW		1 & 2
Site # =	14	Date = 5/20/91 & 5/25/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	2971	Xing type = FLS
Data Results		
Speed limit (mph) =	35	East-West traffic
Total # of vehicles observed =	221	Total # of trains observed = 1
# of appr. speeds recorded =	117	% total traffic recorded = 52.94%
# of cross. speeds recorded =	207	% total traffic recorded = 93.67%
Average approach speed =	30.49	% above speed limit = 21.37%
Average crossing speed =	28.81	% above speed limit = 12.56%
Total vehicles stopping =	3	% total traffic = 1.36%
Vehicles stopping at no FL =	3	% total traffic = 1.36%
Total vehicles at FL =	11	% total traffic = 4.98%
Vehicles stopping at FL =	0	% of total at FL = 0.00%
Vehicles not stopping at FL =	11	% of total at FL = 100.00%
Total # of vehicles braking =	71	% total traffic = 32.13%
Vehicles braking at FL =	3	% of total at FL = 27.27%
Vehicles not braking at FL =	8	% of total at FL = 72.73%
Total # of attention data recorded =	156	% total traffic = 70.59%
# of drivers looking at either side =	49	% total traffic = 31.41%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = 0.00%

Mason City 9th Street NW		1
Site # =	15	Date = 3/20/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1320	Xing type = GATES
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	125	Total # of trains observed = 2
# of appr. speeds recorded =	71	% total traffic recorded = 56.80%
# of cross. speeds recorded =	115	% total traffic recorded = 92.00%
Average approach speed =	20.07	% above speed limit = 15.49%
Average crossing speed =	19.93	% above speed limit = 10.43%
Total vehicles stopping =	10	% total traffic = 8.00%
Vehicles stopping at no FL =	4	% total traffic = 3.20%
Total vehicles at FL =	7	% total traffic = 5.60%
Vehicles stopping at FL =	6	% of total at FL = 85.17%
Vehicles not stopping at FL =	1	% of total at FL = 14.29%
Total # of vehicles braking =	57	% total traffic = 45.60%
Vehicles braking at FL =	6	% of total at FL = 85.71%
Vehicles not braking at FL =	1	% of total at FL = 14.29%
Total # of attention data recorded =	120	% total traffic = 96.00%
# of drivers looking at either side =	82	% total traffic = 68.33%
Total # of drivers looking		% total traffic = 5.83%
at either side (at FL) =	7	% of total at FL = 100.00%

Mason City 9th Street NW		2
Site # =	15	Date = 3/24/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1320	Xing type = GATES
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	130	Total # of trains observed = 0
# of appr. speeds recorded =	66	% total traffic recorded = 50.77%
# of cross. speeds recorded =	126	% total traffic recorded = 96.92%
Average approach speed =	20.53	% above speed limit = 16.67%
Average crossing speed =	19.06	% above speed limit = 6.35%
Total vehicles stopping =	4	% total traffic = 3.08%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	4	% total traffic = 3.08%
Vehicles stopping at FL =	4	% of total at FL = 100.00%
Vehicles not stopping at FL =	0	% of total at FL = 0.00%
Total # of vehicles braking =	75	% total traffic = 57.69%
Vehicles braking at FL =	4	% of total at FL = 100.00%
Vehicles not braking at FL =	0	% of total at FL = 0.00%
Total # of attention data recorded =	128	% total traffic = 98.46%
# of drivers looking at either side =	60	% total traffic = 46.88%
Total # of drivers looking		% total traffic = 3.13%
at either side (at FL) =	4	% of total at FL = 100.00%

Mason City 9th Street NW				1 & 2	
Site # =		15	Date = 3/20/91 & 3/24/91		
History					
RR Accidents in last 5 yrs. =		0	Railroad =		CNW
Vehicle traffic (ADT) =		1320	Xing type =		GATES
Data Results					
Speed limit (mph) =		25	East-West traffic		
Total # of vehicles observed =		255	Total # of trains observed =		2
# of appr. speeds recorded =		137	% total traffic recorded =		53.73%
# of cross. speeds recorded =		241	% total traffic recorded =		94.51%
Average approach speed =		20.29	% above speed limit =		16.06%
Average crossing speed =		19.48	% above speed limit =		8.30%
Total vehicles stopping =		14	% total traffic =		5.49%
Vehicles stopping at no FL =		4	% total traffic =		1.57%
Total vehicles at FL =		11	% total traffic =		4.31%
Vehicles stopping at FL =		10	% of total at FL =		90.91%
Vehicles not stopping at FL =		1	% of total at FL =		9.09%
Total # of vehicles braking =		132	% total traffic =		51.76%
Vehicles braking at FL =		10	% of total at FL =		90.91%
Vehicles not braking at FL =		1	% of total at FL =		9.09%
Total # of attention data recorded =		248	% total traffic =		97.25%
# of drivers looking at either side =		142	% total traffic =		57.26%
Total # of drivers looking			% total traffic =		4.44%
at either side (at FL) =		11	% of total at FL =		100.00%

Mason City 9th Street NW				1	
Site # =		15	Date =		5/20/91
History					
RR Accidents in last 5 yrs. =		0	Railroad =		CNW
Vehicle traffic (ADT) =		1320	Xing type =		GATES
Data Results					
Speed limit (mph) =		25	East-West traffic		
Total # of vehicles observed =		71	Total # of trains observed =		1
# of appr. speeds recorded =		41	% total traffic recorded =		57.75%
# of cross. speeds recorded =		66	% total traffic recorded =		92.96%
Average approach speed =		19.90	% above speed limit =		4.88%
Average crossing speed =		16.65	% above speed limit =		4.55%
Total vehicles stopping =		5	% total traffic =		7.04%
Vehicles stopping at no FL =		4	% total traffic =		5.63%
Total vehicles at FL =		2	% total traffic =		2.82%
Vehicles stopping at FL =		1	% of total at FL =		50.00%
Vehicles not stopping at FL =		1	% of total at FL =		50.00%
Total # of vehicles braking =		33	% total traffic =		46.48%
Vehicles braking at FL =		1	% of total at FL =		50.00%
Vehicles not braking at FL =		1	% of total at FL =		50.00%
Total # of attention data recorded =		43	% total traffic =		60.56%
# of drivers looking at either side =		30	% total traffic =		69.77%
Total # of drivers looking			% total traffic =		2.33%
at either side (at FL) =		1	% of total at FL =		50.00%

Mason City 9th Street NW		2
Site # =	15	Date = 5/25/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1320	Xing type = GATES
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	69	Total # of trains observed = 0
# of appr. speeds recorded =	25	% total traffic recorded = 36.23%
# of cross. speeds recorded =	62	% total traffic recorded = 89.86%
Average approach speed =	19.84	% above speed limit = 8.00%
Average crossing speed =	13.38	% above speed limit = 0.00%
Total vehicles stopping =	5	% total traffic = 7.25%
Vehicles stopping at no FL =	5	% total traffic = 7.25%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	29	% total traffic = 42.03%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	69	% total traffic = 100.00%
# of drivers looking at either side =	18	% total traffic = 26.09%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Mason City 9th Street NW		1 & 2
Site # =	15	Date = 5/20/91 & 5/25/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1320	Xing type = GATES
Data Results		
Speed limit (mph) =	25	East-West traffic
Total # of vehicles observed =	140	Total # of trains observed = 1
# of appr. speeds recorded =	66	% total traffic recorded = 47.14%
# of cross. speeds recorded =	128	% total traffic recorded = 91.43%
Average approach speed =	19.88	% above speed limit = 6.06%
Average crossing speed =	15.05	% above speed limit = 2.34%
Total vehicles stopping =	10	% total traffic = 7.14%
Vehicles stopping at no FL =	9	% total traffic = 6.43%
Total vehicles at FL =	2	% total traffic = 1.43%
Vehicles stopping at FL =	1	% of total at FL = 50.00%
Vehicles not stopping at FL =	1	% of total at FL = 50.00%
Total # of vehicles braking =	63	% total traffic = 45.00%
Vehicles braking at FL =	1	% of total at FL = 50.00%
Vehicles not braking at FL =	1	% of total at FL = 50.00%
Total # of attention data recorded =	112	% total traffic = 80.00%
# of drivers looking at either side =	48	% total traffic = 42.86%
Total # of drivers looking		% total traffic = 0.89%
at either side (at FL) =	1	% of total at FL = 50.00%

Rockwell Madison Street		1
Site # =	16	Date = 3/27/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1044	Xing type = FLS
Data Results		
Speed limit (mph) =	35	East-West traffic
Total # of vehicles observed =	108	Total # of trains observed = 0
# of appr. speeds recorded =	59	% total traffic recorded = 54.63%
# of cross. speeds recorded =	105	% total traffic recorded = 97.22%
Average approach speed =	39.03	% above speed limit = 55.93%
Average crossing speed =	29.40	% above speed limit = 30.48%
Total vehicles stopping =	1	% total traffic = 0.93%
Vehicles stopping at no FL =	1	% total traffic = 0.93%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	56	% total traffic = 51.85%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	100	% total traffic = 92.59%
# of drivers looking at either side =	48	% total traffic = 48.00%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Rockwell Madison Street		2
Site # =	16	Date = 3/24/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1044	Xing type = FLS
Data Results		
Speed limit (mph) =	35	East-West traffic
Total # of vehicles observed =	136	Total # of trains observed = 0
# of appr. speeds recorded =	112	% total traffic recorded = 82.35%
# of cross. speeds recorded =	125	% total traffic recorded = 91.91%
Average approach speed =	34.93	% above speed limit = 50.89%
Average crossing speed =	27.14	% above speed limit = 21.60%
Total vehicles stopping =	6	% total traffic = 4.41%
Vehicles stopping at no FL =	6	% total traffic = 4.41%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	81	% total traffic = 59.56%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	120	% total traffic = 88.24%
# of drivers looking at either side =	45	% total traffic = 37.50%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Rockwell Madison Street		1 & 2	
Site # =	16	Date =	3/27/91 & 3/24/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	1044	Xing type =	FLS
Data Results			
Speed limit (mph) =	35	East-West traffic	
Total # of vehicles observed =	244	Total # of trains observed =	0
# of appr. speeds recorded =	171	% total traffic recorded =	70.08%
# of cross. speeds recorded =	230	% total traffic recorded =	94.26%
Average approach speed =	36.35	% above speed limit =	52.63%
Average crossing speed =	28.17	% above speed limit =	25.65%
Total vehicles stopping =	7	% total traffic =	2.87%
Vehicles stopping at no FL =	7	% total traffic =	2.87%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	139	% total traffic =	56.97%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	220	% total traffic =	90.16%
# of drivers looking at either side =	93	% total traffic =	42.27%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Rockwell Madison Street (B60)		1	
Site # =	16	Date =	6/5/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	1044	Xing type =	FLS
Data Results			
Speed limit (mph) =	35	East-West traffic	
Total # of vehicles observed =	45	Total # of trains observed =	0
# of appr. speeds recorded =	15	% total traffic recorded =	33.33%
# of cross. speeds recorded =	42	% total traffic recorded =	93.33%
Average approach speed =	30.45	% above speed limit =	80.00%
Average crossing speed =	25.87	% above speed limit =	21.43%
Total vehicles stopping =	3	% total traffic =	6.67%
Vehicles stopping at no FL =	3	% total traffic =	6.67%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	23	% total traffic =	51.11%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	45	% total traffic =	100.00%
# of drivers looking at either side =	17	% total traffic =	37.78%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Rockwell Madison Street (B60)		2
Site # =	16	Date = 6/7/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1044	Xing type = FLS
Data Results		
Speed limit (mph) =	35	East-West traffic
Total # of vehicles observed =	69	Total # of trains observed = 0
# of appr. speeds recorded =	43	% total traffic recorded = 62.32%
# of cross. speeds recorded =	68	% total traffic recorded = 98.55%
Average approach speed =	30.27	% above speed limit = 48.84%
Average crossing speed =	24.19	% above speed limit = 14.71%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	39	% total traffic = 56.52%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	66	% total traffic = 95.65%
# of drivers looking at either side =	22	% total traffic = 33.33%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Rockwell Madison Street (B60)		1 & 2
Site # =	16	Date = 6/5/91 & 6/7/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1044	Xing type = FLS
Data Results		
Speed limit (mph) =	35	East-West traffic
Total # of vehicles observed =	114	Total # of trains observed = 0
# of appr. speeds recorded =	58	% total traffic recorded = 50.88%
# of cross. speeds recorded =	110	% total traffic recorded = 96.49%
Average approach speed =	30.33	% above speed limit = 56.90%
Average crossing speed =	24.86	% above speed limit = 17.27%
Total vehicles stopping =	3	% total traffic = 2.63%
Vehicles stopping at no FL =	3	% total traffic = 2.63%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	65	% total traffic = 57.02%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	111	% total traffic = 97.37%
# of drivers looking at either side =	39	% total traffic = 35.14%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Meservey 1st Street (IA 107)		1
Site # =	17	Date = 3/30/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1060	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	104	Total # of trains observed = 0
# of appr. speeds recorded =	99	% total traffic recorded = 95.19%
# of cross. speeds recorded =	104	% total traffic recorded = 100.00%
Average approach speed =	28.95	% above speed limit = 54.55%
Average crossing speed =	18.19	% above speed limit = 17.31%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	67	% total traffic = 64.42%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	103	% total traffic = 99.04%
# of drivers looking at either side =	56	% total traffic = 54.37%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Meservey 1st Street (IA 107)		2
Site # =	17	Date = 4/04/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1060	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-Souh traffic
Total # of vehicles observed =	128	Total # of trains observed = 0
# of appr. speeds recorded =	126	% total traffic recorded = 98.44%
# of cross. speeds recorded =	120	% total traffic recorded = 93.75%
Average approach speed =	26.14	% above speed limit = 47.62%
Average crossing speed =	15.21	% above speed limit = 5.00%
Total vehicles stopping =	1	% total traffic = 0.78%
Vehicles stopping at no FL =	1	% total traffic = 0.78%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	69	% total traffic = 53.91%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	111	% total traffic = 86.72%
# of drivers looking at either side =	50	% total traffic = 45.05%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Meservey 1st Street (IA 107)		1 & 2	
Site # =	17	Date =	3/30/91 & 4/04/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	1060	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	232	Total # of trains observed =	0
# of appr. speeds recorded =	225	% total traffic recorded =	96.98%
# of cross. speeds recorded =	224	% total traffic recorded =	96.55%
Average approach speed =	27.38	% above speed limit =	50.67%
Average crossing speed =	16.59	% above speed limit =	10.71%
Total vehicles stopping =	1	% total traffic =	0.43%
Vehicles stopping at no FL =	1	% total traffic =	0.43%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	137	% total traffic =	59.05%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	214	% total traffic =	92.24%
# of drivers looking at either side =	106	% total traffic =	49.53%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Meservey 1st Street (IA 107)		1	
Site # =	17	Date =	6/5/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	1060	Xing type =	FLS
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	63	Total # of trains observed =	0
# of appr. speeds recorded =	46	% total traffic recorded =	73.02%
# of cross. speeds recorded =	63	% total traffic recorded =	100.00%
Average approach speed =	23.43	% above speed limit =	63.04%
Average crossing speed =	17.29	% above speed limit =	6.35%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	30	% total traffic =	47.62%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	30	% total traffic =	47.62%
# of drivers looking at either side =	9	% total traffic =	30.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Meservey 1st Street (IA 107)		2
Site # =	17	Date = 6/7/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1060	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	65	Total # of trains observed = 0
# of appr. speeds recorded =	57	% total traffic recorded = 87.69%
# of cross. speeds recorded =	65	% total traffic recorded = 100.00%
Average approach speed =	21.47	% above speed limit = 43.86%
Average crossing speed =	13.37	% above speed limit = 3.08%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	43	% total traffic = 66.15%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	62	% total traffic = 95.38%
# of drivers looking at either side =	19	% total traffic = 30.65%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Meservey 1st Street (IA 107)		1 & 2
Site # =	17	Date = 6/5/91 & 6/7/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	1060	Xing type = FLS
Data Results		
Speed limit (mph) =	25	North-Sou; traffic
Total # of vehicles observed =	128	Total # of trains observed = 0
# of appr. speeds recorded =	103	% total traffic recorded = 80.47%
# of cross. speeds recorded =	128	% total traffic recorded = 100.00%
Average approach speed =	22.42	% above speed limit = 52.43%
Average crossing speed =	15.30	% above speed limit = 4.69%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	72	% total traffic = 56.25%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	92	% total traffic = 71.88%
# of drivers looking at either side =	28	% total traffic = 30.43%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Ventura Main Street (S14)		1
Site # =	18	Date = 3/07/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = SOO LINE
Vehicle traffic (ADT) =	1640	Xing type = FLS/GATES
Data Results		
Speed limit (mph) =	25	North-East traffic
Total # of vehicles observed =	182	Total # of trains observed = 1
# of appr. speeds recorded =	59	% total traffic recorded = 32.42%
# of cross. speeds recorded =	166	% total traffic recorded = 91.21%
Average approach speed =	25.24	% above speed limit = 52.54%
Average crossing speed =	11.05	% above speed limit = 0.00%
Total vehicles stopping =	6	% total traffic = 3.30%
Vehicles stopping at no FL =	2	% total traffic = 1.10%
Total vehicles at FL =	4	% total traffic = 2.20%
Vehicles stopping at FL =	4	% of total at FL = 100.00%
Vehicles not stopping at FL =	0	% of total at FL = 0.00%
Total # of vehicles braking =	125	% total traffic = 68.68%
Vehicles braking at FL =	4	% of total at FL = 100.00%
Vehicles not braking at FL =	0	% of total at FL = 0.00%
Total # of attention data recorded =	158	% total traffic = 86.81%
# of drivers looking at either side =	96	% total traffic = 60.76%
Total # of drivers looking		% total traffic = 2.53%
at either side (at FL) =	4	% of total at FL = 100.00%

Ventura Main Street (S14)		2
Site # =	18	Date = 3/20/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = SOO LINE
Vehicle traffic (ADT) =	1640	Xing type = FLS/GATES
Data Results		
Speed limit (mph) =	25	North-East traffic
Total # of vehicles observed =	163	Total # of trains observed = 0
# of appr. speeds recorded =	65	% total traffic recorded = 39.88%
# of cross. speeds recorded =	145	% total traffic recorded = 88.96%
Average approach speed =	26.58	% above speed limit = 69.23%
Average crossing speed =	13.26	% above speed limit = 0.69%
Total vehicles stopping =	4	% total traffic = 2.45%
Vehicles stopping at no FL =	4	% total traffic = 2.45%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	98	% total traffic = 60.12%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	152	% total traffic = 93.25%
# of drivers looking at either side =	27	% total traffic = 17.76%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Ventura Main Street (S14)		1 & 2	
Site # =	18	Date =	3/07/91 & 3/20/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	SOO LINE
Vehicle traffic (ADT) =	1640	Xing type =	FLS/GATES
Data Results			
Speed limit (mph) =	25	North-East traffic	
Total # of vehicles observed =	345	Total # of trains observed =	1
# of appr. speeds recorded =	124	% total traffic recorded =	35.94%
# of cross. speeds recorded =	311	% total traffic recorded =	90.14%
Average approach speed =	25.94	% above speed limit =	61.29%
Average crossing speed =	12.08	% above speed limit =	0.32%
Total vehicles stopping =	10	% total traffic =	2.90%
Vehicles stopping at no FL =	6	% total traffic =	1.74%
Total vehicles at FL =	4	% total traffic =	1.16%
Vehicles stopping at FL =	4	% of total at FL =	100.00%
Vehicles not stopping at FL =	0	% of total at FL =	0.00%
Total # of vehicles braking =	222	% total traffic =	64.35%
Vehicles braking at FL =	4	% of total at FL =	100.00%
Vehicles not braking at FL =	0	% of total at FL =	0.00%
Total # of attention data recorded =	310	% total traffic =	89.86%
# of drivers looking at either side =	123	% total traffic =	39.68%
Total # of drivers looking		% total traffic =	1.29%
at either side (at FL) =	4	% of total at FL =	100.00%

Ventura Main Street (S14)		1	
Site # =	18	Date =	6/5/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	SOO LINE
Vehicle traffic (ADT) =	1640	Xing type =	GATES
Data Results			
Speed limit (mph) =	25	North-South traffic	
Total # of vehicles observed =	102	Total # of trains observed =	0
# of appr. speeds recorded =	30	% total traffic recorded =	29.41%
# of cross. speeds recorded =	97	% total traffic recorded =	95.10%
Average approach speed =	20.18	% above speed limit =	56.67%
Average crossing speed =	10.42	% above speed limit =	0.00%
Total vehicles stopping =	5	% total traffic =	4.90%
Vehicles stopping at no FL =	5	% total traffic =	4.90%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	71	% total traffic =	69.61%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	95	% total traffic =	93.14%
# of drivers looking at either side =	32	% total traffic =	33.68%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Ventura Main Street (S14)		2
Site # =	18	Date = 6/7/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = SOO LINE
Vehicle traffic (ADT) =	1640	Xing type = GATES
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	97	Total # of trains observed = 0
# of appr. speeds recorded =	55	% total traffic recorded = 56.70%
# of cross. speeds recorded =	96	% total traffic recorded = 98.97%
Average approach speed =	16.15	% above speed limit = 34.55%
Average crossing speed =	10.42	% above speed limit = 0.00%
Total vehicles stopping =	1	% total traffic = 1.03%
Vehicles stopping at no FL =	1	% total traffic = 1.03%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	77	% total traffic = 79.38%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	93	% total traffic = 95.88%
# of drivers looking at either side =	26	% total traffic = 27.96%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Ventura Main Street (S14)		1 & 2
Site # =	18	Date = 6/5/91 & 6/7/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = SOO LINE
Vehicle traffic (ADT) =	1640	Xing type = GATES
Data Results		
Speed limit (mph) =	25	North-South traffic
Total # of vehicles observed =	199	Total # of trains observed = 0
# of appr. speeds recorded =	85	% total traffic recorded = 42.71%
# of cross. speeds recorded =	193	% total traffic recorded = 96.98%
Average approach speed =	17.56	% above speed limit = 42.35%
Average crossing speed =	10.42	% above speed limit = 0.00%
Total vehicles stopping =	6	% total traffic = 3.02%
Vehicles stopping at no FL =	6	% total traffic = 3.02%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	149	% total traffic = 74.87%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	188	% total traffic = 94.47%
# of drivers looking at either side =	58	% total traffic = 30.85%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Sec 20-94-20 Cnty Rd N side 1

Site # = 19 Date = 4/20/91

History

RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	50	Xing type =	X-BUCKS

Data Results

Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	6	Total # of trains observed =	0
# of appr. speeds recorded =	6	% total traffic recorded =	100.00%
# of cross. speeds recorded =	6	% total traffic recorded =	100.00%
Average approach speed =	21.50	% above speed limit =	0.00%
Average crossing speed =	18.33	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	6	% total traffic =	100.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	6	% total traffic =	100.00%
# of drivers looking at either side =	3	% total traffic =	50.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Sec 20-94-20 Cnty Rd N side 2

Site # = 19 Date = 4/27/91

History

RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	50	Xing type =	X-BUCKS

Data Results

Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	7	Total # of trains observed =	0
# of appr. speeds recorded =	7	% total traffic recorded =	100.00%
# of cross. speeds recorded =	5	% total traffic recorded =	71.43%
Average approach speed =	19.29	% above speed limit =	0.00%
Average crossing speed =	7.29	% above speed limit =	0.00%
Total vehicles stopping =	2	% total traffic =	28.57%
Vehicles stopping at no FL =	2	% total traffic =	28.57%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	7	% total traffic =	100.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking-at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	7	% total traffic =	100.00%
# of drivers looking at either side =	3	% total traffic =	42.86%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Sec 20-94-20 Cnty Rd N side 1 & 2

Site # = 19 Date = 4/20/91 & 4/27/91

History

RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	50	Xing type =	X-BUCKS

Data Results

Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	13	Total # of trains observed =	0
# of appr. speeds recorded =	13	% total traffic recorded =	100.00%
# of cross. speeds recorded =	11	% total traffic recorded =	84.62%
Average approach speed =	20.31	% above speed limit =	0.00%
Average crossing speed =	12.38	% above speed limit =	0.00%
Total vehicles stopping =	2	% total traffic =	15.38%
Vehicles stopping at no FL =	2	% total traffic =	15.38%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	13	% total traffic =	100.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	13	% total traffic =	100.00%
# of drivers looking at either side =	6	% total traffic =	46.15%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Sec 20-94-20 Cnty Rd N side 1

Site # = 19 Date = 6/16/91

History

RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	50	Xing type =	X-BUCKS

Data Results

Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	4	Total # of trains observed =	0
# of appr. speeds recorded =	4	% total traffic recorded =	100.00%
# of cross. speeds recorded =	3	% total traffic recorded =	75.00%
Average approach speed =	19.00	% above speed limit =	0.00%
Average crossing speed =	5.00	% above speed limit =	0.00%
Total vehicles stopping =	1	% total traffic =	25.00%
Vehicles stopping at no FL =	1	% total traffic =	25.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	4	% total traffic =	100.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	4	% total traffic =	100.00%
# of drivers looking at either side =	3	% total traffic =	75.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Sec 20-94-20 Cnty Rd N side 2

Site # = 19 Date = 6/18/91

History

RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	50	Xing type =	X-BUCKS

Data Results

Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	6	Total # of trains observed =	0
# of appr. speeds recorded =	6	% total traffic recorded =	100.00%
# of cross. speeds recorded =	6	% total traffic recorded =	100.00%
Average approach speed =	21.50	% above speed limit =	0.00%
Average crossing speed =	10.00	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	3	% total traffic =	50.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	6	% total traffic =	100.00%
# of drivers looking at either side =	4	% total traffic =	66.67%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Sec 20-94-20 Cnty Rd N side 1 & 2

Site # = 19 Date = 6/16/91 & 6/18/91

History

RR Accidents in last 5 yrs. =	1	Railroad =	CNW
Vehicle traffic (ADT) =	50	Xing type =	X-BUCKS

Data Results

Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	10	Total # of trains observed =	0
# of appr. speeds recorded =	10	% total traffic recorded =	100.00%
# of cross. speeds recorded =	9	% total traffic recorded =	90.00%
Average approach speed =	20.50	% above speed limit =	0.00%
Average crossing speed =	8.00	% above speed limit =	0.00%
Total vehicles stopping =	1	% total traffic =	10.00%
Vehicles stopping at no FL =	1	% total traffic =	10.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	7	% total traffic =	70.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	10	% total traffic =	100.00%
# of drivers looking at either side =	7	% total traffic =	70.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-94-20 (B60)		1	
Site # =	20	Date =	4/12/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	770	Xing type =	GATES
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	79	Total # of trains observed =	0
# of appr. speeds recorded =	50	% total traffic recorded =	63.29%
# of cross. speeds recorded =	76	% total traffic recorded =	96.20%
Average approach speed =	51.40	% above speed limit =	26.00%
Average crossing speed =	47.51	% above speed limit =	17.11%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	19	% total traffic =	24.05%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	79	% total traffic =	100.00%
# of drivers looking at either side =	8	% total traffic =	10.13%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-94-20 (B60)		2	
Site # =	20	Date =	4/13/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	770	Xing type =	GATES
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	68	Total # of trains observed =	0
# of appr. speeds recorded =	46	% total traffic recorded =	67.65%
# of cross. speeds recorded =	66	% total traffic recorded =	97.06%
Average approach speed =	50.50	% above speed limit =	17.39%
Average crossing speed =	47.23	% above speed limit =	12.12%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	7	% total traffic =	10.29%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	68	% total traffic =	100.00%
# of drivers looking at either side =	5	% total traffic =	7.35%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-94-20 (B60)		1 & 2	
Site # =	20	Date =	4/12/91 & 4/13/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	770	Xing type =	GATES
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	147	Total # of trains observed =	0
# of appr. speeds recorded =	96	% total traffic recorded =	65.31%
# of cross. speeds recorded =	142	% total traffic recorded =	96.60%
Average approach speed =	50.97	% above speed limit =	21.88%
Average crossing speed =	47.38	% above speed limit =	14.79%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	24	% total traffic =	16.33%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	147	% total traffic =	100.00%
# of drivers looking at either side =	13	% total traffic =	8.84%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-94-20 (B60)		1	
Site # =	20	Date =	6/3/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	770	Xing type =	GATES
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	62	Total # of trains observed =	0
# of appr. speeds recorded =	37	% total traffic recorded =	59.68%
# of cross. speeds recorded =	62	% total traffic recorded =	100.00%
Average approach speed =	49.65	% above speed limit =	16.22%
Average crossing speed =	45.95	% above speed limit =	3.23%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	21	% total traffic =	33.87%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	62	% total traffic =	100.00%
# of drivers looking at either side =	9	% total traffic =	14.52%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-94-20 (B60)		2
Site # =	20	Date = 6/11/90
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	770	Xing type = GATES
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	60	Total # of trains observed = 0
# of appr. speeds recorded =	40	% total traffic recorded = 66.67%
# of cross. speeds recorded =	60	% total traffic recorded = 100.00%
Average approach speed =	48.38	% above speed limit = 7.50%
Average crossing speed =	47.12	% above speed limit = 3.33%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	11	% total traffic = 18.33%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	60	% total traffic = 100.00%
# of drivers looking at either side =	7	% total traffic = 11.67%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 8-94-20 (B60)		1 & 2
Site # =	20	Date = 6/3/91 & 6/11/90
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	770	Xing type = GATES
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	122	Total # of trains observed = 0
# of appr. speeds recorded =	77	% total traffic recorded = 63.11%
# of cross. speeds recorded =	122	% total traffic recorded = 100.00%
Average approach speed =	48.99	% above speed limit = 11.69%
Average crossing speed =	46.52	% above speed limit = 3.28%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	33	% total traffic = 27.05%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	122	% total traffic = 100.00%
# of drivers looking at either side =	16	% total traffic = 13.11%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 8-95-20 (B43)		1	
Site # =	21	Date =	4/16/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	640	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	29	Total # of trains observed =	0
# of appr. speeds recorded =	27	% total traffic recorded =	93.10%
# of cross. speeds recorded =	29	% total traffic recorded =	100.00%
Average approach speed =	48.56	% above speed limit =	3.70%
Average crossing speed =	45.28	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	6	% total traffic =	20.69%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	29	% total traffic =	100.00%
# of drivers looking at either side =	3	% total traffic =	10.34%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-95-20 (B43)		2	
Site # =	21	Date =	4/30/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	640	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	39	Total # of trains observed =	1235
# of appr. speeds recorded =	31	% total traffic recorded =	79.49%
# of cross. speeds recorded =	38	% total traffic recorded =	97.44%
Average approach speed =	52.97	% above speed limit =	25.81%
Average crossing speed =	48.95	% above speed limit =	13.16%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	12	% total traffic =	30.77%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	39	% total traffic =	100.00%
# of drivers looking at either side =	5	% total traffic =	12.82%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-95-20 (B43)		1 & 2	
Site # =	21	Date =	4/16/91 & 4/30/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	640	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	68	Total # of trains observed =	1235
# of appr. speeds recorded =	58	% total traffic recorded =	85.29%
# of cross. speeds recorded =	67	% total traffic recorded =	98.53%
Average approach speed =	50.91	% above speed limit =	15.52%
Average crossing speed =	47.36	% above speed limit =	7.46%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	19	% total traffic =	27.94%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	68	% total traffic =	100.00%
# of drivers looking at either side =	8	% total traffic =	11.76%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-95-20 (B43)		1	
Site # =	21	Date =	6/3/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	640	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	38	Total # of trains observed =	0
# of appr. speeds recorded =	31	% total traffic recorded =	81.58%
# of cross. speeds recorded =	38	% total traffic recorded =	100.00%
Average approach speed =	46.52	% above speed limit =	0.00%
Average crossing speed =	44.24	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	21	% total traffic =	55.26%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	38	% total traffic =	100.00%
# of drivers looking at either side =	7	% total traffic =	18.42%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 8-95-20 (B43)		2
Site # =	21	Date = 6/11/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	640	Xing type = FLS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	33	Total # of trains observed = 0
# of appr. speeds recorded =	25	% total traffic recorded = 75.76%
# of cross. speeds recorded =	33	% total traffic recorded = 100.00%
Average approach speed =	49.44	% above speed limit = 8.00%
Average crossing speed =	45.45	% above speed limit = 6.06%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	14	% total traffic = 42.42%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	33	% total traffic = 100.00%
# of drivers looking at either side =	5	% total traffic = 15.15%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 8-95-20 (B43)		1 & 2
Site # =	21	Date = 6/3/91 & 6/11/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	640	Xing type = FLS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	71	Total # of trains observed = 0
# of appr. speeds recorded =	56	% total traffic recorded = 78.87%
# of cross. speeds recorded =	71	% total traffic recorded = 100.00%
Average approach speed =	47.82	% above speed limit = 3.57%
Average crossing speed =	44.80	% above speed limit = 2.82%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	35	% total traffic = 49.30%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	71	% total traffic = 100.00%
# of drivers looking at either side =	12	% total traffic = 16.90%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 9-97-20 (B15)		1
Site # =	22	Date = 4/24/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	440	Xing type = FLS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	22	Total # of trains observed = 0
# of appr. speeds recorded =	22	% total traffic recorded = 100.00%
# of cross. speeds recorded =	22	% total traffic recorded = 100.00%
Average approach speed =	48.41	% above speed limit = 0.00%
Average crossing speed =	44.86	% above speed limit = 4.55%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	9	% total traffic = 40.91%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	22	% total traffic = 100.00%
# of drivers looking at either side =	2	% total traffic = 9.09%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 9-97-20 (B15)		2
Site # =	22	Date = 4/28/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = CNW
Vehicle traffic (ADT) =	440	Xing type = FLS
Data Results		
Speed limit (mph) =	55	East-West traffic
Total # of vehicles observed =	21	Total # of trains observed = 0
# of appr. speeds recorded =	21	% total traffic recorded = 100.00%
# of cross. speeds recorded =	21	% total traffic recorded = 100.00%
Average approach speed =	47.19	% above speed limit = 0.00%
Average crossing speed =	42.62	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	3	% total traffic = 14.29%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	21	% total traffic = 100.00%
# of drivers looking at either side =	3	% total traffic = 14.29%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 9-97-20 (B15)		1 & 2	
Site # =	22	Date =	4/24/91 & 4/28/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	440	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	43	Total # of trains observed =	0
# of appr. speeds recorded =	43	% total traffic recorded =	100.00%
# of cross. speeds recorded =	43	% total traffic recorded =	100.00%
Average approach speed =	47.81	% above speed limit =	0.00%
Average crossing speed =	43.77	% above speed limit =	2.33%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	12	% total traffic =	27.91%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	43	% total traffic =	100.00%
# of drivers looking at either side =	5	% total traffic =	11.63%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 9-97-20 (B15)		1	
Site # =	22	Date =	6/10/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	440	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	20	Total # of trains observed =	0
# of appr. speeds recorded =	20	% total traffic recorded =	100.00%
# of cross. speeds recorded =	20	% total traffic recorded =	100.00%
Average approach speed =	48.65	% above speed limit =	0.00%
Average crossing speed =	43.35	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	11	% total traffic =	55.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	20	% total traffic =	100.00%
# of drivers looking at either side =	4	% total traffic =	20.00%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 9-97-20 (B15)		2	
Site # =	22	Date =	6/13/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	440	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	22	Total # of trains observed =	0
# of appr. speeds recorded =	22	% total traffic recorded =	100.00%
# of cross. speeds recorded =	22	% total traffic recorded =	100.00%
Average approach speed =	48.77	% above speed limit =	9.09%
Average crossing speed =	41.59	% above speed limit =	4.55%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	11	% total traffic =	50.00%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	22	% total traffic =	100.00%
# of drivers looking at either side =	5	% total traffic =	22.73%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 9-97-20 (B15)		1 & 2	
Site # =	22	Date =	6/10/91 & 6/13/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	CNW
Vehicle traffic (ADT) =	440	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	East-West traffic	
Total # of vehicles observed =	42	Total # of trains observed =	0
# of appr. speeds recorded =	42	% total traffic recorded =	100.00%
# of cross. speeds recorded =	42	% total traffic recorded =	100.00%
Average approach speed =	48.71	% above speed limit =	4.76%
Average crossing speed =	42.43	% above speed limit =	2.38%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	20	% total traffic =	47.62%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	42	% total traffic =	100.00%
# of drivers looking at either side =	9	% total traffic =	21.43%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 17-96-19 (S56)		1
Site # =	23	Date = 4/9/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = SOO LINE
Vehicle traffic (ADT) =	800	Xing type = FLS
Data Results		
Speed limit (mph) =	55	North-South traffic
Total # of vehicles observed =	70	Total # of trains observed = 0
# of appr. speeds recorded =	61	% total traffic recorded = 87.14%
# of cross. speeds recorded =	66	% total traffic recorded = 94.29%
Average approach speed =	47.56	% above speed limit = 13.11%
Average crossing speed =	42.79	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	17	% total traffic = 24.29%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	66	% total traffic = 94.29%
# of drivers looking at either side =	12	% total traffic = 18.18%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 17-96-19 (S56)		2
Site # =	23	Date = 4/10/91
History		
RR Accidents in last 5 yrs. =	0	Railroad = SOO LINE
Vehicle traffic (ADT) =	800	Xing type = FLS
Data Results		
Speed limit (mph) =	55	North-South traffic
Total # of vehicles observed =	65	Total # of trains observed = 0
# of appr. speeds recorded =	56	% total traffic recorded = 86.15%
# of cross. speeds recorded =	64	% total traffic recorded = 98.46%
Average approach speed =	44.88	% above speed limit = 10.71%
Average crossing speed =	36.89	% above speed limit = 0.00%
Total vehicles stopping =	0	% total traffic = 0.00%
Vehicles stopping at no FL =	0	% total traffic = 0.00%
Total vehicles at FL =	0	% total traffic = 0.00%
Vehicles stopping at FL =	0	% of total at FL = ERR
Vehicles not stopping at FL =	0	% of total at FL = ERR
Total # of vehicles braking =	33	% total traffic = 50.77%
Vehicles braking at FL =	0	% of total at FL = ERR
Vehicles not braking at FL =	0	% of total at FL = ERR
Total # of attention data recorded =	61	% total traffic = 93.85%
# of drivers looking at either side =	6	% total traffic = 9.84%
Total # of drivers looking		% total traffic = 0.00%
at either side (at FL) =	0	% of total at FL = ERR

Section 17-96-19 (S56)		1 & 2	
Site # =	23	Date =	4/9/91 & 4/10/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	SOO LINE
Vehicle traffic (ADT) =	800	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	North-South traffic	
Total # of vehicles observed =	135	Total # of trains observed =	0
# of appr. speeds recorded =	117	% total traffic recorded =	86.67%
# of cross. speeds recorded =	130	% total traffic recorded =	96.30%
Average approach speed =	46.25	% above speed limit =	11.97%
Average crossing speed =	39.88	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	49	% total traffic =	36.30%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	127	% total traffic =	94.07%
# of drivers looking at either side =	18	% total traffic =	14.17%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 17-96-19 (S56)		1	
Site # =	23	Date =	6/12/91
History			
RR Accidents in last 5 yrs. =	0	Railroad =	SOO LINE
Vehicle traffic (ADT) =	800	Xing type =	FLS
Data Results			
Speed limit (mph) =	55	North-South traffic	
Total # of vehicles observed =	70	Total # of trains observed =	0
# of appr. speeds recorded =	62	% total traffic recorded =	88.57%
# of cross. speeds recorded =	70	% total traffic recorded =	100.00%
Average approach speed =	44.95	% above speed limit =	11.29%
Average crossing speed =	30.23	% above speed limit =	0.00%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	47	% total traffic =	67.14%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	68	% total traffic =	97.14%
# of drivers looking at either side =	12	% total traffic =	17.65%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 17-96-19 (S56) 2

Site # = 23 Date = 6/15/91

History

RR Accidents in last 5 yrs. =	0	Railroad =	SOO LINE
Vehicle traffic (ADT) =	800	Xing type =	FLS

Data Results

Speed limit (mph) =	55	North-South traffic	
Total # of vehicles observed =	66	Total # of trains observed =	0
# of appr. speeds recorded =	57	% total traffic recorded =	86.36%
# of cross. speeds recorded =	65	% total traffic recorded =	98.48%
Average approach speed =	45.03	% above speed limit =	10.53%
Average crossing speed =	34.55	% above speed limit =	1.54%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	34	% total traffic =	51.52%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	46	% total traffic =	69.70%
# of drivers looking at either side =	12	% total traffic =	26.09%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR

Section 17-96-19 (S56) 1 & 2

Site # = 23 Date = 6/12/91 & 6/15/91

History

RR Accidents in last 5 yrs. =	0	Railroad =	SOO LINE
Vehicle traffic (ADT) =	800	Xing type =	FLS

Data Results

Speed limit (mph) =	55	North-South traffic	
Total # of vehicles observed =	136	Total # of trains observed =	0
# of appr. speeds recorded =	119	% total traffic recorded =	87.50%
# of cross. speeds recorded =	135	% total traffic recorded =	99.26%
Average approach speed =	44.99	% above speed limit =	10.92%
Average crossing speed =	32.31	% above speed limit =	0.74%
Total vehicles stopping =	0	% total traffic =	0.00%
Vehicles stopping at no FL =	0	% total traffic =	0.00%
Total vehicles at FL =	0	% total traffic =	0.00%
Vehicles stopping at FL =	0	% of total at FL =	ERR
Vehicles not stopping at FL =	0	% of total at FL =	ERR
Total # of vehicles braking =	80	% total traffic =	58.82%
Vehicles braking at FL =	0	% of total at FL =	ERR
Vehicles not braking at FL =	0	% of total at FL =	ERR
Total # of attention data recorded =	114	% total traffic =	83.82%
# of drivers looking at either side =	24	% total traffic =	21.05%
Total # of drivers looking		% total traffic =	0.00%
at either side (at FL) =	0	% of total at FL =	ERR