

Appendices

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Appendix A. Permanent Population Data

Appendix B. Telephone Survey Script

The telephone survey described in Section 2.3 was conducted in order to provide data not available from the U.S. Census Bureau or other sources. Specifically, the survey provided estimates of vehicle occupancy and estimates of time lags between emergency notifications and the start of evacuation trips.

A total of 900 telephone surveys were conducted. This is an increase from 700 surveys conducted as part of the 1992 evacuation study. The distribution of calls was stratified according to population density. Zip code areas (ZTCAs) were obtained from the Environmental Systems Research Institute⁶ and overlaid on the EPZ map. The ZTCAs encompassing the EPZ map were selected and the population in each zip code was tabulated. The number of calls from each zip code was based on the percentage of total population.

Zip Code	Area	Designation	Population	% of Total	Number of Calls
52202	Alburnett	Rural	1043	0.59	5
52206	Atkins	Rural	1593	0.90	8
52213	Center Point	Rural	3606	2.03	18
52233	Hiawatha	Urban	6543	3.68	33
52302	Marion	Urban	29604	16.67	150
52324	Palo	Rural	1794	1.01	9
52328	Robins	Urban	1564	0.88	8
52332	Shellsburg	Rural	1874	1.05	9
52341	Toddville	Rural	1432	0.81	7
52402	Cedar Rapids	Urban	39402	22.18	200
52403	Cedar Rapids	Urban	25896	14.58	131
52404	Cedar Rapids	Urban	33533	18.88	170
52405	Cedar Rapids	Urban	24456	13.77	124
52411	Cedar Rapids	Rural	5298	2.98	27
					900

Survey Script

Hello, my name is _____ and I'm working on a survey designed to identify local travel patterns in your area.

The information obtained will be used in a traffic engineering study as part of preparedness at the Duane Arnold Energy Center.

INTERVIEWER: ASK TO SPEAK TO THE HEAD OF HOUSEHOLD OR THE SPOUSE OF THE HEAD OF HOUSEHOLD.
(Terminate call if not a residence)

DO NOT ASK:

Determine ZIP CODE in which household resides.

COLUMN 1

1. 52202
2. 52213
3. 52233
4. 52302
5. 52324
6. 52328
7. 52332
8. 52341
9. 52402
10. 52403
11. 52404
12. 52405
13. 52411
14. 52606

-
1. In total, how many cars or other vehicles are usually available to the household?
(DO NOT READ ANSWERS.)

COLUMN 2

1. One
 2. Two
 3. Three
 4. Four
 5. Five
 6. Six
 7. Seven
 8. Eight
 9. Nine or more
 10. ZERO
- X** REFUSED

-
2. How many people usually live in this household?
(DO NOT READ ANSWERS)

COLUMN 3

- | | | | |
|----|-------|----------|-----------------|
| 1. | One | 10. | Ten |
| 2. | Two | 11. | Eleven |
| 3. | Three | 12. | Twelve |
| 4. | Four | 13. | Thirteen |
| 5. | Five | 14. | Fourteen |
| 6. | Six | 15. | Fifteen or more |
| 7. | Seven | 16. | ZERO |
| 8. | Eight | | |
| 9. | Nine | X | REFUSED |

-
3. How many children living in this household go to day care centers, preschools, local public, private, or parochial schools?
(DO NOT READ ANSWERS)

COLUMN 4

- | | | | |
|----|-------|----------|----------------|
| 1. | One | 7. | Seven |
| 2. | Two | 8. | Eight |
| 3. | Three | 9. | Nine or more |
| 4. | Four | 10. | ZERO |
| 5. | Five | | |
| 6. | Six | X | REFUSED |

If response is ZERO or REFUSED then go to Question 7.

If the response to QUESTION 4 identifies one or more children who attend school, then ask:

4. If you are informed that school children would be evacuated by bus, would a family member pick up your children from school anyway in the event of an emergency at the Duane Arnold Energy Center?

COLUMN 5

- | | |
|----|-----|
| 1. | Yes |
| 2. | No |

If "Yes" go to Question 6

If "No" go to Question 7

If the response to QUESTION 5 is “Yes” then ask:

5. Approximately how long would it take for a family member to arrive at the school to pick up your children after being notified of an emergency?
(DO NOT READ ANSWERS)

COLUMN 6

- 1. 5 min. less
- 2. 6-10 min.
- 3. 11-15 min.
- 4. 16-20 min.
- 5. 21-25 min.
- 6. 26-30 min.
- 7. 31-35 min.
- 8. 36-40 min.
- 9. 41-45 min.
- 10. 46-50 min.
- 11. 51-55 min.
- 12. 56 min to 1 hour.
- 13. Over 1 hour but less than 1 hour 15 min. (61 to 75 min.).
- 14. Between 1 hour 16 min. and 1 hour 30 minutes (76 to 90 min.)
- 15. Between 1 hour 31 min. and 2 hours (91 to 120 min.)
- 16. Over 2 hours.
- X Don't know or refused

-
6. How many people in the household commute to a job, or to college at least four times a week?
(DO NOT READ ANSWERS)

COLUMN 7

- | | | |
|-------------------------|-------------------|----|
| 1. One | Skip to Question: | 8 |
| 2. Two | | 8 |
| 3. Three | | 8 |
| 4. Four | | 8 |
| 5. Four or more | | 8 |
| 6. ZERO | | 13 |
| X Don't know or refused | | 13 |

-
7. Thinking about Commuter #____, how does that person usually travel to work or college?
(REPEAT Q8, Q9, Q10, and Q11 FOR EACH COMMUTER)

	Commuter 1 COLUMN 8	Commuter 2 COLUMN 9	Commuter 3 COLUMN 10	Commuter 4 COLUMN 11
Work on farm	1	1	1	1
Bus	2	2	2	2
Walk/Bicycle	3	3	3	3
Drive Car/Van	4	4	4	4
Passenger in Car/Van	5	5	5	5
Driver in Carpool	6	6	6	6
Passenger in Carpool	7	7	7	7
Taxi	8	8	8	8
Refused	X	X	X	X

8. What is the name of the city, town, or community in which the commuter works or attends school?
(REPEAT FOR EACH COMMUTER)

COLUMN 12

1. Cedar Rapids
2. Marion
3. Hiawatha
4. Robins
5. Atkins
6. Shellsburg
7. Palo
8. Urbana
9. Center Point
10. Alburnett
11. City not listed above
- X Don't know or refused

9. How long would it take Commuter #_____ to complete preparation for leaving work or college prior to starting the trip home?

(REPEAT QUESTION FOR EACH COMMUTER)
(DO NOT READ ANSWERS)

Commuter #1
(COLUMN 13)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

Commuter #2
(COLUMN 14)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

Commuter #3
(COLUMN 15)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

Commuter #4
(COLUMN 16)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

10. Approximately how long does it take Commuter #_____ to travel home from work or college?
(REPEAT QUESTION FOR EACH COMMUTER)
(DO NOT READ ANSWERS)

Commuter #1
(COLUMN 17)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

Commuter #2
(COLUMN 18)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

Commuter #3
(COLUMN 19)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

Commuter #4
(COLUMN 20)

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

- X Don't know or refused

-
11. When the commuter(s) are away from home, is there a vehicle at home that is available for evacuation?

COLUMN 21

1. Yes
2. No

X Don't know or refused
-

12. Approximately how long would it take for a family member to arrive at the school to pick up your children after being notified of an emergency?
(DO NOT READ ANSWERS)

COLUMN 22

1. 5 min. less
2. 6-10 min.
3. 11-15 min.
4. 16-20 min.
5. 21-25 min.
6. 26-30 min.
7. 31-35 min.
8. 36-40 min.
9. 41-45 min.
10. 46-50 min.
11. 51-55 min.
12. 56 min to 1 hour.
13. 1 hour to 1 hour 15 min.
14. 1 hour 16 min. to 1 hour 30 minutes.
15. 1 hour 31 min. to 2 hours.

16. Over 2 hours.

X Don't know or refused

-
13. How long would it take you to clear 6-8" of snow to move the car from the driveway to begin the evacuation trip? Assume the roads are passable.
(DO NOT READ ANSWERS)

COLUMN 23

- 1. less than 15 min.
- 2. 15-30 min.
- 3. 31-45 min.
- 4. 46-60 min.
- 5. 61-90 min.
- 6. 91-120 min.
- 7. 2 – 3 hours
- 8. 3 –4 hours
- 9. more than 4 hours

- X Don't know or refused

-
14. How many summer vacation days and nights does the family generally spend away from home and outside of Linn or Benton County?
(DO NOT READ ANSWERS)

COLUMN 24

- 1. One day
- 2. Two days
- 3. Three days
- 4. Four days
- 5. Five days
- 6. Six days
- 7. Seven days
- 8. Eight days
- 9. Nine days
- 10. 10 to 20 days
- 11. 21 to 30 days
- 12. More than 30 days

- 13. ZERO

- X Don't know or refused

Thank you very much.

Appendix C. Telephone Survey Results (Data)

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
1	3	3	10		
1	2	2	0		
1	3	2	10		
1	1	3	1	1	2
1	3	5	3	1	6
10	2	7	4	1	4
10	1	1	0		
10	1	2	10		
10	2	2	0		
10	3	2	10		
10	2	2	10		
10	3	2	0		
10	1	2	10		
10	2	2	0		
10	5	2	0		
10	2	4	1	2	
10	2	2	0		
10	2	2	10		
10	3	6	0		
10	2	2	10		
10	2	2	0		
10	2	2	10		
10	6	4	2	1	4
10	2	4	2	2	
10	0	1	10		
10	10	2	0		
10	3	3	10		
10	1	1	10		
10	2	1	10		
10	2	2	0		
10	3	2	10		
10	6	1	0		
10	10	8	6	1	1
10	4	3	1	1	1
10	1	2	10		
10	1	1	10		
10	2	2	10		
10	4	4	2	1	2
10	2	6	4	1	3
10	3	4	2	1	2
10	2	2	10		
10	3	2	10		
10	2	4	2	2	
10	4	4	0		
10	4	3	1	1	1
10	5	4	0		
10	2	2	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
10	2	2	0		
10	1	1	0		
10	2	2	0		
10	10	1	0		
10	10	1	0		
10	1	3	10		
10	2	2	0		
10	1	1	10		
10	1	2	10		
10	4	3	10		
10	1	1	10		
10	3	3	0		
10	2	2	0		
10	2	2	0		
10	2	5	2	1	2
10	2	4	2	1	1
10	1	1	0		
10	1	2	10		
10	6	5	0		
10	2	1	0		
10	4	2	0		
10	2	2	10		
10	1	3	1	1	2
10	2	2	10		
10	3	5	2	1	2
10	2	2	10		
10	1	2	0		
10	1	1	0		
10	2	2	0		
10	2	5	3	1	1
10	2	2	0		
10	3	7	5	1	1
10	3	2	0		
10	2	2	0		
10	2	4	2	2	
10	1	1	0		
10	1	1	0		
10	2	2	0		
10	2	2	0		
10	10	1	10		
10	2	3	0		
10	2	4	1	1	4
10	0	1	0		
10	2	2	10		
10	3	3	0		
10	2	2	10		
10	2	2	10		
10	2	2	0		
10	3	2	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
10	2	2	10		
10	1	3	0		
10	2	2	0		
10	2	3	1	2	
10	0	2	10		
10	2	2	0		
10	2	2	0		
10	1	1	10		
10	1	2	0		
10	1	1	0		
10	3	2	0		
10	1	1	0		
10	2	2	10		
10	1	2	0		
10	1	1	0		
10	2	1	0		
10	3	2	0		
10	4	8	5	1	1
10	2	3	1	1	8
10	3	2	0		
10	2	2	10		
10	1	1	0		
10	2	2	0		
10	10	1	0		
10	2	2	0		
10	1	2	0		
10	2	2	0		
10	1	2	0		
10	2	2	0		
10	2	2	10		
10	1	1	0		
10	2	2	0		
10	2	2	0		
10	1	1	10		
10	3	5	1	1	2
10	1	1	0		
10	3	2	0		
10	2	2	10		
10	1	2	0		
10	2	2	0		
11	5	2	10		
11	10	1	10		
11	2	5	3	2	
11	2	4	2	1	1
11	4	4	1	2	
11	2	2	10		
11	2	2	10		
11	3	2	10		
11	2	2	10		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
11	2	2	10		
11	2	9	5	1	2
11	1	0	0		
11	2	5	3	1	2
11	2	2	0		
11	3	5	2	1	2
11	2	2	10		
11	3	2	10		
11	2	1	0		
11	2	2	0		
11	2	2	10		
11	0	2	0		
11	2	5	1	1	1
11	2	2	10		
11	2	4	2	1	1
11	1	2	0		
11	2	2	10		
11	2	5	2	1	1
11	3	4	2	1	2
11	1	2	10		
11	2	2	0		
11	2	2	0		
11	2	2	10		
11	1	1	0		
11	2	4	2	1	0
11	1	1	10		
11	3	5	3	1	3
11	1	1	0		
11	4	2	10		
11	2	2	0		
11	1	1	0		
11	3	4	2	1	2
11	2	2	10		
11	2	4	2	1	3
11	2	3	0		
11	1	1	0		
11	1	1	10		
11	2	3	1	1	1
11	1	2	0		
11	1	1	0		
11	2	2	10		
11	1	2	0		
11	4	2	10		
11	2	2	0		
11	1	1	0		
11	2	3	2	1	1
11	2	2	10		
11	2	2	0		
11	1	1	0		
11	2	3	2		
11	2	2	10		
11	2	2	0		
11	1	1	0		
11	2	3	2	1	1
11	2	2	10		
11	2	2	0		
11	1	1	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
11	2	5	3	1	0
11	2	2	2	1	4
11	10	1	0		
11	2	2	0		
11	3	2	0		
11	3	4	1	2	
11	1	1	0		
11	3	3	10		
11	3	2	0		
11	3	2	0		
11	3	6	2	1	3
11	1	1	0		
11	2	2	10		
11	3	2	0		
11	2	2	0		
11	2	4	2	2	
11	2	2	10		
11	2	3	1	1	1
11	2	4	3	1	2
11	2	2	0		
11	4	4	0		
11	2	3	0		
11	2	2	10		
11	3	4	2	2	
11	2	2	10		
11	3	2	0		
11	3	2	10		
11	2	4	2	2	
11	10	4	1	1	3
11	10	1	0		
11	2	4	2	1	2
11	1	1	10		
11	9	2	1	1	1
11	2	5	1	1	2
11	2	3	1	2	
11	2	2	0		
11	3	3	0		
11	2	5	3	2	
11	1	1	0		
11	4	3	10		
11	10	1	0		
11	2	3	1	1	2
11	1	1	0		
11	2	3	1	1	1
11	2	2	0		
11	2	2	0		
11	2	2	0		
11	4	4	2	1	3
11	2	2	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
11	1	1	0		
11	2	2	0		
11	2	2	0		
11	2	2	10		
11	3	2	10		
11	2	5	4	1	1
11	10	1	0		
11	1	2	10		
11	2	2	0		
11	1	1	0		
11	2	2	0		
11	1	5	0		
11	3	2	0		
11	2	3	10		
11	10	1	0		
11	2	2	0		
11	1	1	0		
11	2	2	0		
11	2	2	0		
11	3	3	1	1	2
11	10	1	0		
11	2	2	0		
11	2	2	0		
11	3	2	0		
11	4	2	0		
11	10	2	0		
11	2	2	10		
11	2	3	0		
11	2	4	0		
11	4	4	1	1	2
11	2	1	10		
11	2	2	0		
11	2	3	10		
11	2	1	10		
11	2	2	0		
11	2	2	0		
11	3	3	0		
11	1	1	1	2	
11	3	5	3	1	2
11	2	5	2	1	1
11	2	4	2	1	3
11	2	2	0		
11	2	2	0		
11	3	3	10		
11	1	1	0		
11	1	1	0		
11	1	1	0		
11	2	2	0		
11	1	2	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
11	2	2	10		
11	1	2	0		
11	2	3	0		
11	2	3	0		
11	1	1	0		
11	2	2	0		
11	1	2	0		
11	2	2	0		
11	1	1	0		
11	1	1	0		
11	1	1	10		
11	2	4	1	1	6
11	2	1	0		
11	2	4	2	1	1
12	2	2	10		
12	2	2	0		
12	2	2	10		
12	2	3	1	1	6
12	1	1	0		
12	1	2	0		
12	1	1	10		
12	3	6	1	1	1
12	2	2	10		
12	2	3	1	1	3
12	3	3	1	1	1
12	2	2	10		
12	2	2	0		
12	2	5	3	1	2
12	2	2	10		
12	2	2	0		
12	3	1	10		
12	2	2	10		
12	2	3	1	1	1
12	2	2	10		
12	10	2	0		
12	2	2	0		
12	2	4	1	1	1
12	2	3	2	1	3
12	3	4	2	1	1
12	4	2	10		
12	3	2	0		
12	2	4	1	1	1
12	2	2	10		
12	2	4	2	1	1
12	2	2	10		
12	2	2	10		
12	1	1	0		
12	2	2	10		
12	3	3	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
12	2	2	0		
12	3	2	10		
12	2	2	0		
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12	1	1	10		
12	3	4	2	1	1
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12	2	2	10		
12	3	3	10		
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12	2	2	0		
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12	2	5	3	1	1
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12	2	2	0		
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12	1	1	10		
12	2	2	10		
12	2	4	2	1	1
12	1	1	0		
12	2	2	10		
12	1	1	10		
12	1	2	10		
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Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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12	2	4	2	1	3
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12	2	2	10		
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12	3	2	10		
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12	2	2	1	1	3
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12	1	2	10		
12	2	4	2	1	1
12	2	4	2	1	1
12	2	4	2	1	1
12	2	2	10		
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12	1	1	0		
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12	2	3	10		
12	2	2	10		
12	2	4	2	1	4
12	3	3	10		
12	2	1	10		
12	5	5	2	2	
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12	1	2	1	2	
13	2	2	10		
13	2	2	10		
13	2	0	0		
13	2	4	2	1	4
13	2	2	0		
13	2	4	0		
13	3	4	2	1	1
13	2	3	1	1	4
13	2	3	1	1	3

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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13	4	2	10		
13	2	3	10		
13	3	3	1	1	6
13	3	2	10		
13	2	5	0		
13	2	2	0		
13	1	1	10		
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13	2	4	10		
13	2	4	2	2	
13	2	2	0		
13	2	3	1	1	2
13	4	6	0		
13	2	2	10		
13	5	2	0		
13	1	1	10		
13	3	2	10		
14	2	2	0		
14	2	3	0		
14	2	5	3	1	4
14	3	4	2	1	3
14	4	2	10		
14	1	1	0		
14	2	4	2	1	3
14	2	3	0		
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2	2	3	10		
3	2	2	10		
3	2	2	10		
3	2	1	0		
3	2	4	2	2	
3	1	1	10		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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3	3	4	1	1	1
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3	2	2	0		
3	4	3	0		
3	5	4	2	1	2
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3	2	3	1	2	
3	2	6	3	1	1
3	4	2	10		
3	3	5	3	1	2
3	1	1	0		
3	2	2	0		
3	1	2	10		
3	1	4	2	2	
3	2	2	0		
3	2	2	10		
3	2	4	2	1	2
3	2	5	2	1	2
3	1	1	0		
3	1	1	0		
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3	2	3	10		
3	2	4	0		
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4	1	1	10		
4	2	0	10		
4	1	1	10		
4	2	2	0		
4	1	2	0		
4	3	3	1	1	6
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4	10	1	0		
4	3	5	3	1	1
4	2	2	10		
4	2	2	10		
4	1	1	0		
4	3	4	2	2	
4	3	3	0		
4	2	2	10		
4	2	2	10		
4	3	5	2	1	0

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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4	2	2	10		
4	2	2	10		
4	1	1	10		
4	1	1	0		
4	2	4	2	2	
4	2	2	0		
4	2	2	0		
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4	1	1	0		
4	2	2	0		
4	2	2	10		
4	2	2	10		
4	2	5	3	1	2
4	2	2	10		
4	10	2	1	1	1
4	2	5	3	1	3
4	1	1	10		
4	2	2	0		
4	4	5	2	1	3
4	2	2	0		
4	1	3	0		
4	2	2	10		
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4	2	3	2	1	2
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4	1	1	0		
4	1	1	0		
4	2	2	0		
4	2	2	0		
4	3	3	10		
4	2	5	3	2	
4	1	1	10		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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4	4	5	3	2	
4	5	2	10		
4	2	4	2	1	4
4	2	2	0		
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4	3	2	10		
4	2	2	10		
4	4	4	10		
4	2	5	3	1	1
4	3	5	3	2	
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4	2	2	0		
4	2	3	0		
4	3	4	0		
4	2	2	0		
4	1	3	2	1	1
4	2	2	0		
4	2	2	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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4	4	2	0		
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4	2	5	10		
4	1	1	10		
4	2	3	1	2	
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4	1	1	0		
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4	5	2	0		
4	2	2	0		
4	1	2	0		
4	2	2	10		
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4	3	2	0		
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4	4	6	4	1	4
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5	1	2	10		
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5	3	2	0		
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6	1	1	0		
6	5	2	0		
6	3	3	1	1	1
6	4	2	10		
6	2	2	10		
6	3	2	0		
6	2	2	10		
6	2	1	10		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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7	3	2	10		
7	2	4	10		
7	2	2	10		
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8	2	4	1	1	1
8	3	4	10		
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8	2	2	10		
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9	2	2	10		
9	2	2	0		
9	1	1	10		
9	0	1	0		
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9	1	2	10		
9	1	1	0		
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9	2	3	10		
9	1	1	10		
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9	1	1	10		
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9	2	4	2	1	0
9	2	2	10		
9	2	2	10		
9	2	2	0		
9	1	1	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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9	2	4	2	1	1
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9	1	1	10		
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9	4	4	10		
9	2	3	1	1	2
9	2	2	0		
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9	4	2	0		
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9	2	5	3	1	2
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9	1	1	10		
9	1	2	10		
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Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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9	3	4	10		
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9	3	2	0		
9	1	2	10		
9	0	1	10		
9	1	1	0		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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9	10	2	0		
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9	3	6	2	1	1
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9	2	3	1	1	1
9	2	2	0		
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9	2	2	10		
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9	3	2	0		
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9	1	2	0		
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9	3	5	3	1	1
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9	4	5	3	2	
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9	1	2	10		
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9	2	3	0		
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9	1	1	10		

Q01A01	Q02A01	Q03A01	Q04A01	Q05A01	Q06A01
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9	10	1	0		
9	2	2	10		
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9	2	5	3	1	1
9	2	2	10		
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9	1	1	0		
9	3	2	0		
9	2	2	0		
9	1	1	0		
9	2	4	2	1	1
9	2	1	0		
9	2	2	0		
9	1	2	0		
9	1	1	0		
9	1	1	0		

Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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2	4	4	0	0	1	10	0	0
1	4	0	0	0	11	0	0	0
1	4	0	0	0	1	0	0	0
2	5	5	0	0	0	0	0	0
2	4	4	4	0	1	1	1	0
1	1	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
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1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
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3	4	4	4	0	1	1	1	0
1	4	0	0	0	1	0	0	0
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6								
2	4	0	0	0	1	1	0	0
1	4	0	0	0	11	0	0	0
3	4	4	4	0	1	1	1	0
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6								
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	1	0	0
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2	4	4	0	0	1	1	0	0
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4	4	4	4	4	11	1	1	1
2	4	4	0	0	1	2	0	0
6								
2	4	4	0	0	1	1	0	0
0								

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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6									
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0									
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1	4	0	0	0	0	1	0	0	0
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1	4	0	0	0	0	1	0	0	0
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2	4	4	4	0	0	1	1	0	0
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1	4	0	0	0	0	1	0	0	0
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6									
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1	4	0	0	0	0	1	0	0	0
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Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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6								
2	4	4	0	0	11	11	0	0
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6								
1	4	0	0	0	1	0	0	0
6								
6								
6								
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	1	0	0
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6								
1	4	0	0	0	1	0	0	0
3	4	4	3	0	1	1	1	0
2	4	5	0	0	1	11	0	0
2	4	4	0	0	1	1	0	0
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1	4	0	0	0	1	0	0	0
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6								
6								
1	4	0	0	0	1	0	0	0
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1	4	0	0	0	1	0	0	0
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2	4	4	0	0	1	11	0	0
6								
1	4	0	0	0	3	0	0	0
2	4	4	0	0	1	1	0	0
4	4	4	4	4	1	1	1	11
6								
2	4	4	0	0	1	11	0	0
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	1	0	0
6								

Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
1	1	0	0	0	1	0	0	0
6								
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
6								
6								
6								
6								
2	4	4	0	0	1	1	0	0
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1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
2	4	4	0	0	11	1	0	0
2	4	5	0	0	1	1	0	0
2	0	4	0	0	0	0	0	0
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	7	0	0
6								
6								
6								
6								
1	4	0	0	0	1	0	0	0
2	4	4	0	0	3	3	0	0
1	4	0	0	0	1	0	0	0
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1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
6								
2	4	4	0	0	11	11	0	0
1	4	0	0	0	1	0	0	0
0								
6								
2	4	1	0	0	1	2	0	0
6								
0								
2	4	4	0	0	1	1	0	0
6								
6								
2	4	4	0	0	1	11	0	0
6								
6								
1	4	0	0	0	1	0	0	0
6								
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	1	0	0

Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
6								
3	4	4	4	0	1	1	1	0
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	7	1	0	0
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
6								
3	4	4	4	0	1	1	1	0
6								
2	4	4	0	0	1	1	0	0
2	4	0	0	0	1	1	0	0
6								
0								
2	4	4	0	0	2	1	0	0
2	4	4	0	0	1	1	0	0
1	6	6	0	0	1	0	0	0
6								
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
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2	4	4	0	0	1	1	0	0
3	4	4	4	0	1	1	1	0
2	4	4	0	0	1	11	0	0
6								
3	4	4	4	0	2	1	11	0
6								
3	4	4	4	0	1	1	1	0
6								
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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6									
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1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
6									
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1	4	0	0	0	0	1	0	0	0
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3	4	4	4	0	0	1	1	1	0
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2	4	4	0	0	0	1	1	0	0
6									
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
2	4	5	0	0	0	1	1	0	0
0									
2	4	4	0	0	0	1	11	0	0
1	4	4	0	0	0	11	0	0	0
2	4	4	0	0	0	11	1	0	0
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6									
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2	4	4	0	0	0	0	1	0	0
2	4	4	0	0	0	1	1	0	0
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6									
1	3	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
6									
2	4	4	0	0	0	1	1	0	0
3	4	4	0	0	0	2	2	0	0
2	4	4	0	0	0	1	2	0	0
0									
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3	4	4	4	0	0	1	2	11	0
0									
6									
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
6									

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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0									
6									
6									
0									
6									
2	4	4	0	0	1	11	0	0	
6									
6									
2	4	4	0	0	1	2	0	0	
1	4	0	0	0	1	0	0	0	
2	4	4	0	0	1	1	0	0	
1	4	0	0	0	1	0	0	0	
6									
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	4	4	0	0	
0									
6									
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	11	0	0	0	
1	4	0	0	0	1	0	0	0	
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
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1	4	0	0	0	1	0	0	0	
2	4	4	0	0	1	1	0	0	
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2	4	4	0	0	1	1	0	0	
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1	1	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
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2	4	7	0	0	1	1	0	0	
0									
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
0									

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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0									
1	4	0	0	0	0	1	0	0	0
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6									
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6									
3	4	4	4	4	0	1	1	1	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
6									
1	4	0	0	0	0	11	0	0	0
2	4	4	0	0	0	1	1	0	0
6									
2	4	4	0	0	0	1	1	0	0
6									
6									
6									
6									
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
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2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	7	0	0
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2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
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3	4	4	4	4	0	1	1	1	0
1	4	0	0	0	0	1	0	0	0
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6									
0									
6									
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
6									
2	4	4	0	0	0	11	11	0	0
6									
6									
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0

Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
6								
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2	4	4	0	0	1	1	0	0
6								
6								
1	4	0	0	0	11	0	0	0
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	1	0	0
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2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
6								
6								
2	4	4	0	0	1	1	0	0
6								
6								
1	4	0	0	0	1	0	0	0
2	4	4	0	0	11	1	0	0
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
6								
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	7	0	0
2	4	4	0	0	1	11	0	0
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
4	4	4	4	4	1	1	1	1
1	4	0	0	0	1	0	0	0
3	4	4	4	0	1	1	1	0
6								
0								
6								
6								
6								
6								
1	4	0	0	0	1	0	0	0
6								
2	4	4	0	0	1	1	0	0
1	5	0	0	0	1	0	0	0
1	1	0	0	0	1	0	0	0
1	1	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
2	4	4	2	0	1	1	10	0
2	4	4	0	0	2	10	0	0
1	4	0	0	0	1	0	0	0

Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
1	4	0	0	0	7	0	0	0
6								
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
1	4	0	0	0	1	0	0	0
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2	4	4	0	0	1	1	0	0
1	4	0	0	0	11	0	0	0
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	11	0	0
2	4	4	0	0	3	1	0	0
6								
1	4	0	0	0	1	0	0	0
2	4	4	0	0	2	2	0	0
6								
6								
2	4	4	0	0	1	1	0	0
2	4	4	0	0	1	11	0	0
1	4	0	0	0	11	0	0	0
6								
1	4	0	0	0	1	0	0	0
2	4	4	0	0	11	1	0	0
1	4	0	0	0	9	0	0	0
1	4	0	0	0	1	0	0	0
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1	4	0	0	0	1	0	0	0
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1	3	0	0	0	9	0	0	0
0								
6								
6								
2	4	4	0	0	9	0	0	0
1	4	0	0	0	9	0	0	0
6								
6								
2	4	4	0	0	8	8	0	0
2	4	4	0	0	1	3	0	0
2	4	4	0	0	1	0	0	0
2	4	1	0	0	11	9	0	0
2	4	4	0	0	1	1	0	0
6								
6								
6								
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
6								

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
6									
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
6									
2	4	4	0	0	0	1	7	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	11	0	0	0
6									
1	4	0	0	0	0	3	0	0	0
6									
3	4	4	4	0	0	1	1	1	0
3	4	4	4	0	0	1	1	1	0
6									
2	4	4	0	0	0	1	1	0	0
6									
2	4	4	0	0	0	11	11	0	0
6									
1	4	0	0	0	0	1	0	0	0
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1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
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6									
6									
1	1	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
6									
1	4	0	0	0	0	2	0	0	0
6									
6									
6									
6									
6									
3	4	4	4	0	0	1	1	1	0
2	4	4	0	0	0	1	11	0	0
1	2	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	2	0	0
1	4	0	0	0	0	2	0	0	0
1	4	0	0	0	0	2	0	0	0
0									
2	4	4	0	0	0	1	3	0	0
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
3	4	4	4	0	0	2	1	2	0

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
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6									
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1	4	0	0	0	0	2	0	0	0
1	4	0	0	0	0	1	0	0	0
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1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
6									
2	4	4	0	0	0	2	2	0	0
2	4	4	0	0	0	1	1	0	0
6									
0									
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	2	0	0	0
6									
2	4	4	0	0	0	1	2	0	0
1	4	0	0	0	0	2	0	0	0
1	5	0	0	0	0	2	0	0	0
4	4	4	4	2	2	2	2	2	2
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	2	0	0	0
2	4	4	0	0	0	2	1	0	0
0									
6									
2	4	4	0	0	0	1	1	0	0
6									
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1	4	0	0	0	0	2	0	0	0
2	4	4	0	0	0	1	1	0	0
1	4	0	0	0	0	11	0	0	0
6									
1	4	0	0	0	0	2	0	0	0
2	4	4	0	0	0	1	1	0	0
3	4	4	4	0	0	1	1	2	0
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6									
2	4	4	0	0	0	1	1	0	0
2	4	4	0	0	0	1	1	0	0
6									
6									
0									
1	4	0	0	0	0	11	0	0	0
6									
6									
2	4	4	0	0	0	1	1	0	0
2	4	4	0	0	0	1	1	0	0
6									

Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
2	4	4	0	0	1	1	0	0
1	4	0	0	0	1	0	0	0
2	4	4	0	0	1	11	0	0
4	4	4	2	2	1	1	1	1
1	4	0	0	0	1	0	0	0
2	4	4	0	0	11	1	0	0
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4	4	4	4	4	2	1	1	2
2	4	4	0	0	2	11	0	0
2	4	4	0	0	11	1	0	0
6								
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	2	2	0	0
6								
6								
0								
6								
2	4	4	0	0	1	1	0	0
0								
1	4	0	0	0	11	0	0	0
6								
6								
3	4	4	4	0	1	1	0	0
1	4	0	0	0	2	0	0	0
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	2	2	0	0
6								
2	6	6	0	0	11	11	0	0
6								
1	4	0	0	0	1	0	0	0
1	4	0	0	0	11	0	0	0
2	4	4	0	0	1	1	0	0
6								
2	4	4	0	0	3	11	0	0
6								
6								
2	4	4	0	0	3	3	0	0
2	4	4	0	0	1	2	0	0
3	4	4	4	0	2	2	11	0
2	4	4	0	0	1	2	0	0
2	4	3	0	0	2	2	0	0
2	4	4	0	0	11	2	0	0
6								
1	1	0	0	0	2	0	0	0
1	4	0	0	0	1	0	0	0
1	4	4	0	0	1	0	0	0

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
1	4	0	0	0	0	1	0	0	0
6									
1	4	0	0	0	0	9	0	0	0
1	4	0	0	0	0	2	0	0	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
6									
6									
6									
0									
0									
2	4	4	0	0	0	1	1	0	0
1	5	0	0	0	0	11	0	0	0
6									
6									
6									
3	4	4	4	0	0	2	1	1	0
6									
6									
1	4	0	0	0	0	2	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
6									
2	4	4	0	0	0	1	2	0	0
1	4	0	0	0	0	1	0	0	0
6									
1	4	0	0	0	0	7	0	0	0
1	4	0	0	0	0	2	0	0	0
3	4	4	0	0	0	1	2	11	0
1	4	0	0	0	0	2	0	0	0
0									
1	4	0	0	0	0	1	0	0	0
2	4	0	0	0	0	1	1	0	0
6									
1	4	0	0	0	0	1	0	0	0
1	5	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
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4	4	2	4	2	1	1	1	1	1
0									
3	4	4	4	0	0	1	1	1	0
0									
0									
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	4	4	0	0
6									
1	1	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	2	0	0	0

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
2	4	4	0	0	1	1	0	0	
6									
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
6									
0									
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
1	4	0	0	0	7	0	0	0	
6									
6									
1	4	0	0	0	1	0	0	0	
3	4	4	4	0	1	1	1	0	
3	4	4	4	0	2	1	10	0	
0									
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
1	4	0	0	0	2	0	0	0	
0									
3	4	4	4	0	1	1	1	0	
2	4	4	0	0	1	1	0	0	
3	4	4	4	0	1	1	1	0	
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
6									
1	4	0	0	0	1	0	0	0	
6									
4	4	4	4	2	1	1	1	1	
0									
6									
6									
6									
1	5	0	0	0	1	0	0	0	
1	4	0	0	0	11	0	0	0	
2	4	4	0	0	1	1	0	0	
6									
6									
6									
1	4	0	0	0	1	0	0	0	
6									
1	4	0	0	0	1	0	0	0	
4	4	4	5	5	1	1	9	9	
1	4	0	0	0	1	0	0	0	
2	4	4	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
0									

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	3	0	0
0									
6									
1	4	0	0	0	0	1	0	0	0
6									
0									
2	4	4	0	0	0	11	1	0	0
6									
2	4	4	0	0	0	11	2	0	0
6									
6									
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	3	1	0	0
2	4	4	0	0	0	1	1	0	0
0									
1	4	0	0	0	0	11	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
2	4	4	0	0	0	1	1	0	0
6									
0									
3	4	4	4	0	0	1	1	1	0
0									
0									
6									
1	4	0	0	0	0	1	0	0	0
6									
6									
2	4	2	0	0	0	1	1	0	0
6									
1	4	0	0	0	0	1	0	0	0
0									
2	4	4	0	0	0	1	1	0	0
6									
6									
1	4	0	0	0	0	1	0	0	0
6									
6									
6									
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
6									
2	4	4	0	0	0	1	1	0	0
2	4	4	0	0	0	1	1	0	0

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
3	4	4	4	0	0	1	1	1	0
2	4	4	0	0	0	1	1	0	0
2	4	4	0	0	0	1	1	0	0
2	0	4	0	0	0	1	1	0	0
6									
6									
0									
2	4	5	0	0	0	1	1	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	11	0	0	0
6									
6									
6									
6									
6									
6									
6									
1	4	0	0	0	0	1	0	0	0
6									
2	4	4	0	0	0	1	1	0	0
6									
6									
0									
6									
6									
6									
4	4	4	4	4	4	1	1	1	11
6									
1	0	0	0	0	0	1	0	0	0
6									
6									
1	4	0	0	0	0	1	0	0	0
6									
2	4	3	0	0	0	1	1	0	0
2	4	4	0	0	0	1	1	0	0
2	4	4	0	0	0	1	1	0	0
5	4	4	4	4	4	1	1	1	1
2	4	4	0	0	0	1	1	0	0
0									
3	4	4	4	0	0	1	1	1	0
6									
3	4	4	4	0	0	1	1	1	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
1	4	0	0	0	0	1	0	0	0
6									

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
6									
2	4	4	0	0	1	1	0	0	
6									
6									
6									
0									
2	4	4	0	0	1	1	0	0	
2	4	0	0	0	3	0	0	0	
2	4	4	0	0	1	1	0	0	
6									
1	4	0	0	0	3	0	0	0	
6									
2	4	4	0	0	1	1	0	0	
1	4	0	0	0	1	0	0	0	
6									
1	2	0	0	0	1	0	0	0	
0									
3	4	4	4	0	1	1	1	0	
6									
0									
6									
3	4	4	6	0	1	1	1	0	
2	4	4	0	0	1	1	0	0	
1	4	0	0	0	1	0	0	0	
2	4	3	0	0	1	1	0	0	
2	4	4	0	0	1	1	0	0	
1	4	0	0	0	1	0	0	0	
6									
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
3	4	4	4	0	1	1	1	0	
1	4	0	0	0	1	0	0	0	
0									
2	4	4	0	0	1	1	0	0	
6									
6									
1	4	0	0	0	3	0	0	0	
1	4	0	0	0	1	0	0	0	
1	4	0	0	0	1	0	0	0	
6									
1	4	0	0	0	1	0	0	0	
3	4	4	4	0	1	1	1	0	
2	4	4	0	0	1	1	0	0	
0									
1	4	0	0	0	11	0	0	0	
1	4	0	0	0	1	0	0	0	
3	4	4	4	0	1	1	1	0	
2	4	4	0	0	1	1	0	0	

	Q07A01	Q08A01	Q08A02	Q08A03	Q08A04	Q09A01	Q09A02	Q09A03	Q09A04
1		4	0	0	0	1	0	0	0
6									
0									
2		4	4	0	0	1	1	0	0
1		2	0	0	0	1	0	0	0
6									
0									
6									
1		4	0	0	0	1	0	0	0
6									
2		4	4	0	0	1	1	0	0
6									
2		4	4	0	0	1	1	0	0
6									
6									
2		4	4	0	0	1	1	0	0
6									
6									
1		4	0	0	0	1	0	0	0
6									
6									

Q10A01	Q10A02	Q10A03	Q10A04	Q11A01	Q11A02	Q11A03	Q11A04
1	1	1	0	4	4	4	0
4	9	0	0	9	0	0	0
1	0	0	0	2	0	0	0
3	0	0	0	3	0	0	0
9	6	0	0	9	6	0	0
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2	0	0	0	4	0	0	0
1	0	0	0	3	6	0	0
1	0	0	0	2	0	0	0
1	0	0	0	2	0	0	0
2	0	0	0	2	0	0	0
3	6	0	0	3	6	0	0
1	0	0	0	3	0	0	0
0	0	0	0	1	16	0	0
2	0	0	0	2	0	0	0
2	2	0	0	1	1	0	0
1	0	0	0	4	0	0	0
1	1	1	0	3	5	5	0
1	0	0	0	2	0	0	0
4	4	0	0	4	0	0	0
1	0	0	0	16	0	0	0
1	1	1	0	3	3	3	0
3	3	1	0	3	3	1	0
2	5	0	0	2	5	0	0
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1	1	0	0	4	4	0	0
1	0	0	0	1	2	0	0
1	1	0	0	1	1	0	0
2	2	2	2	8	3	4	4
0	1	0	0	1	4	0	0
1	2	0	0	4	2	0	0

1	0	0	0	2	0	0	0
1	0	0	0	4	0	0	0
6	3	3	0	2	3	1	0
1	4	3	0	1	4	3	0
1	0	0	0	3	0	0	0
1	1	0	0	4	5	0	0
3	4	0	0	4	6	0	0
1	0	0	0	2	0	0	0
0	1	1	0	2	3	3	0
1	1	0	0	6	3	0	0
2	2	0	0	3	2	0	0
1	1	0	0	3	2	0	0
3	0	0	0	3	0	0	0
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3	0	0	0	1	0	0	0
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1	1	1	0	2	2	2	0
2	2	0	0	2	2	0	0
2	0	0	0	2	0	0	0
2	0	0	0	2	0	0	0
2	0	0	0	4	0	0	0
2	0	0	0	4	0	0	0

1	0	0	0	1	0	0	0
1	1	0	0	4	4	0	0
1	0	0	0	2	0	0	0
1	0	0	0	2	0	0	0
1	0	0	0	3	0	0	0
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1	1	1	0	3	2	1	0
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6	6	0	0	3	2	0	0
12	0	0	0	3	0	0	0
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1	0	0	0	2	0	0	0
2	4	0	0	2	4	0	0
1	0	0	0	2	0	0	0
4	4	4	0	4	4	4	0
2	0	0	0	2	0	0	0
1	0	0	0	2	0	0	0
1	0	0	0	3	1	0	0
1	0	0	0	3	0	0	0
2	2	0	0	2	2	0	0
5	1	7	0	7	3	4	3
6	2	0	0	1	3	0	0
0	0	0	0	2	0	0	0
1	1	0	0	3	3	0	0
2	0	0	0	2	0	0	0

1	1	0	0	2	2	0	0
1	0	0	0	2	2	0	0
1	1	0	0	2	1	0	0
1	1	0	0	1	1	0	0
1	0	0	0	4	0	0	0
1	0	0	0	4	0	0	0
5	1	0	0	6	3	0	0
4	4	0	0	3	4	0	0
0	0	0	0	0	0	0	0
1	1	0	0	1	1	0	0
1	1	0	0	6	4	0	0
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1	1	0	0	3	3	0	0
1	0	0	0	3	0	0	0
1	1	0	0	2	4	0	0
2	0	0	0	2	0	0	0
1	0	0	0	2	0	0	0
0	0	0	0	1	0	0	0
1	0	0	0	4	0	0	0
1	1	0	0	6	6	0	0
1	0	0	0	1	0	0	0
1	1	0	0	4	0	0	0
2	2	0	0	5	5	0	0
1	6	0	0	2	6	0	0
1	0	0	0	2	0	0	0
3	0	0	0	3	0	0	0
2	1	0	0	2	1	0	0
4	4	0	0	0	0	0	0

1	1	0	0	1	2	0	0
2	4	0	0	1	4	0	0
0	0	0	0	3	3	2	0
3	3	0	0	2	2	0	0
1	1	0	0	3	3	0	0
2	2	0	0	3	2	0	0
1	3	0	0	6	2	0	0
2	6	0	0	3	6	0	0
2	3	0	0	2	3	0	0
1	1	0	0	1	1	0	0
1	0	0	0	2	0	0	0
2	2	3	0	2	2	3	0
1	1	0	0	2	3	0	0
0	0	0	0	1	1	0	0
1	1	0	0	2	4	0	0
0	0	0	0	5	3	0	0
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1	1	0	0	2	2	0	0
1	1	0	0	1	2	0	0
1	0	0	0	4	0	0	0
1	1	0	0	2	2	0	0
6	12	0	0	1	4	0	0
4	12	12	0	1	2	2	0
1	1	0	0	2	7	0	0
3	3	6	0	5	2	4	0
3	4	6	0	3	4	6	0
3	3	0	0	3	2	0	0
1	1	0	0	1	1	0	0
1	1	0	0	4	3	0	0
3	2	0	0	3	2	0	0
2	0	0	0	2	0	0	0
1	0	0	0	2	0	0	0
2	0	0	0	3	0	0	0

2	0	0	0	2	0	0	0
1	0	0	0	1	0	0	0
9	0	0	0	9	0	0	0
2	0	0	0	2	0	0	0
5	9	4	0	6	2	2	0
1	1	0	0	3	3	0	0
6	0	0	0	3	0	0	0
4	4	0	0	4	4	0	0
1	1	0	0	3	3	0	0
2	12	0	0	2	2	0	0
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9	6	0	0	6	3	0	0
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4	4	0	0	4	4	0	0
1	1	0	0	2	2	0	0
3	3	0	0	3	3	0	0
1	1	0	0	1	6	0	0
2	2	2	2	3	4	3	0
1	0	0	0	1	0	0	0
0	0	0	0	4	0	0	0
0	0	0	0	0	0	0	0

1	0	0	0	6	0	0	0
1	1	0	0	6	3	0	0
1	0	0	0	1	0	0	0
1	2	0	0	2	0	0	0
1	0	0	0	4	0	0	0
1	1	0	0	3	3	0	0
2	3	0	0	2	3	0	0
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3	3	0	0	2	2	0	0
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6	0	0	0	2	0	0	0
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4	0	0	0	4	0	0	0
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1	0	0	0	2	0	0	0
2	2	0	0	3	6	0	0
3	0	0	0	3	0	0	0
1	0	0	0	3	0	0	0
2	0	0	0	2	0	0	0

2	2	0	0	6	1	0	0
5	5	5	0	2	2	2	0
2	0	0	0	2	0	0	0
3	3	0	0	2	2	0	0
1	0	0	0	3	0	0	0
1	0	0	0	4	0	0	0
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1	1	0	0	2	2	0	0
1	0	0	0	3	0	0	0
1	1	0	0	3	3	0	0
3	6	0	0	3	6	0	0
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3	0	0	0	3	0	0	0
1	0	0	0	6	0	0	0
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1	1	1	0	4	4	4	0
1	0	0	0	4	0	0	0
1	0	0	0	2	1	0	0
1	0	0	0	1	0	0	0
1	4	0	0	8	13	0	0
1	6	0	0	3	3	0	0
1	0	0	0	3	0	0	0
5	0	0	0	5	5	0	0
1	1	0	0	3	3	0	0
9	0	0	0	8	0	0	0

7	7	0	0	7	7	0	0
2	2	0	0	4	4	0	0
3	3	0	0	3	2	0	0
1	1	0	0	6	1	0	0
5	0	0	0	3	0	0	0
1	1	0	0	4	4	0	0
1	0	0	0	3	0	0	0
1	3	0	0	9	2	0	0
1	0	0	0	2	5	0	0
1	1	0	0	1	1	0	0
1	0	0	0	4	0	0	0
2	0	0	0	2	0	0	0
12	0	0	0	4	5	0	0
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3	0	0	0	3	0	0	0
2	2	4	2	3	2	4	2
4	0	0	0	4	0	0	0
1	1	2	0	2	1	5	0
1	0	0	0	2	0	0	0
1	1	0	0	2	4	0	0
2	0	0	0	3	0	0	0
6	0	0	0	6	0	0	0
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1	0	0	0	4	0	0	0
3	3	4	0	3	3	4	0
6	0	0	0	3	0	0	0
1	0	0	0	3	0	0	0
1	0	0	0	1	0	0	0
2	5	0	0	5	5	0	0
1	0	0	0	3	0	0	0
0	0	0	0	0	0	0	0
2	0	0	0	2	0	0	0
1	0	0	0	1	0	0	0

3	3	0	0	2	2	0	0
3	3	0	0	3	3	0	0
1	1	0	0	2	2	0	0
1	0	0	0	6	0	0	0
3	0	0	0	5	0	0	0
7	15	0	0	7	5	0	0
2	2	0	0	2	2	0	0
1	0	0	0	1	0	0	0
1	1	0	0	4	4	0	0
1	1	0	0	2	2	0	0
1	1	0	0	9	0	0	0
1	0	0	0	4	0	0	0
1	0	0	0	4	0	0	0
1	2	0	0	8	2	0	0
1	0	0	0	1	0	0	0
1	0	0	0	4	0	0	0
1	1	0	0	4	4	0	0
3	0	0	0	6	0	0	0
6	6	0	0	5	5	0	0
1	0	0	0	2	0	0	0
2	3	0	0	3	3	0	0
1	0	0	0	1	0	0	0
1	1	0	0	3	3	0	0
1	1	0	0	3	6	0	0
1	1	0	0	4	4	0	0
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	6	2	13
	0	2	6
1	4	0	5
1	1	1	2
	0	3	7
	12	2	10
0	2	1	0
2	5	1	4
1	6	2	13
2	12	1	10
2	5	1	3
	0	2	13
	3	3	10
	3	0	13
2	7	1	10
2	4	2	0
	6	5	12
	0	2	7
1	2	2	11
1	4	1	10
	13	0	13
1	8	3	10
1	12	1	13
1	1	1	10
	1	1	13
2	0	4	0

	2	2	10
0	3	2	10
2	12	1	10
	4	2	11
1	6	1	10
	0	0	13
2	12	0	10
	6	3	10
1	1	1	11
1	6	0	11
1	6	4	10
2	3	2	10
1	6	1	8
	6	2	13
	1	2	10
	16	3	10
2	1	1	3
1	4	1	11
1	6	1	7
	4	0	13
1	13	2	10
	1	1	13
	4	1	7
	0	1	5
	6	1	5
	0	1	13
	1	1	0
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1	6	1	8
0	6	0	3
2	6	2	10
1	3	6	7
1	1	2	7
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1	6	2	10
1	2	3	10
2	0	0	1
2	6	2	10
	12	7	11
	6	2	10
1	6	3	10
2	3	1	5
2	3	4	1
2	6	1	7
1	2	1	10
1	1	1	7
1	4	1	10
	2	2	13
1	1	1	5

2	0	0	0
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	2	1	10
1	4	1	10
1	1	1	0
	16	1	13
2	9	1	10
1	3	1	10
2	6	2	13
1	6	5	11
2	2	2	10
1	2	2	11
1	6	3	8
	4	1	10
	14	0	13
1	1	5	7
	1	2	7
1	15	1	10
2	6	1	11
1	0	5	10
2	4	1	11
	4	1	3
1	1	0	5
2	1	1	13
2	2	2	5
	5	0	13
	1	2	12
1	2	1	10
1	6	1	9
	6	0	10
	3	2	10
	5	0	0
0	6	1	7
	2	2	5
	6	1	12
1	4	1	13
2	12	2	5
	7	3	12
2	1	1	11
2	6	4	10
1	2	4	10
2	0	0	0
1	3	2	11
1	1	2	5
1	0	2	10
1	6	2	10
2	3	2	13
1	1	1	5
1	6	1	10
	11	1	12

1	12	1	13
	6	1	12
2	4	2	3
	6	1	0
	6	2	10
	6	7	10
	6	3	7
2	3	3	10
	3	1	13
1	0	1	7
	3	0	13
	6	2	10
2	0	4	7
0	6	1	10
2	0	2	13
	6	0	10
2	6	2	2
	14	1	13
1	0	1	13
	0	2	11
1	2	2	10
1	12	4	13
2	4	2	10
	15	2	11
1	3	1	10
	6	1	10
	6	2	11
2	6	1	5
2	6	2	10
1	3	0	10
2	3	2	7
2	5	1	13
1	3	1	7
	12	6	10
1	1	2	5
1	6	1	10
1	0	1	13
1	4	1	10
	0	2	12
1	15	8	13
0	1	2	4
1	0	1	5
2	0	0	10
	3	2	10
	1	1	13
	0	0	13
	0	0	7
	1	0	0
2	1	2	13
1	13	2	5

	0	0	12
	7	1	7
	1	1	1
1	0	2	13
	12	0	13
	0	0	0
1	6	2	10
1	1	0	4
2	1	2	10
	1	0	13
1	3	8	10
2	7	1	12
	4	1	11
1	14	0	1
1	3	0	10
1	3	1	10
1	4	2	3
	12	2	7
1	0	2	10
1	2	2	12
	0	1	5
2	3	2	10
1	4	1	13
1	4	7	10
1	0	6	11
1	3	2	10
	0	6	3
2	0	3	0
	0	2	12
	0	3	13
1	2	0	10
2	0	1	2
	0	2	2
1	0	2	10
1	0	2	0
1	0	1	10
1	4	1	0
	2	0	13
1	6	1	7
1	6	2	3
	6	1	6
	0	9	0
1	6	1	11
1	8	1	10
1	12	7	10
	3	1	0
	4	2	7
1	1	2	10
1	6	2	10
1	6	2	10

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1	0	1	7
1	6	1	10
2	4	1	13
2	6	1	10
2	6	2	5
	1	0	12
1	1	2	10
2	2	1	0
1	1	1	7
2	6	1	12
1	14	1	7
	1	1	11
2	0	1	5
	3	0	13
2	6	1	0
	0	0	0
	3	1	13
	3	1	10
	12	0	11
	11	3	10
1	1	2	13
2	6	1	10
1	6	2	7
	4	1	10
	4	0	10
	7	1	10
1	1	1	6
	0	9	13
1	4	1	1
2	0	0	7
1	6	2	10
2	6	2	10
2	6	2	10
	2	0	10
1	1	1	0
1	1	1	13
	3	1	8
	12	0	13
2	12	0	3
	11	2	11
	6	1	12
1	0	1	11
	8	1	10
1	4	1	10
	6	0	11
	0	0	0
	0	0	5
1	9	1	7
1	6	4	10

1	1	1	0
1	1	3	10
	2	1	2
1	6	2	10
1	4	1	7
1	2	1	11
1	2	2	7
	12	5	13
	2	4	10
2	12	2	7
	2	2	0
	16	3	10
	16	1	10
1	6	3	3
	6	1	5
	12	2	12
1	6	6	11
	3	1	8
2	12	2	5
	16	1	11
1	6	0	4
	2	1	5
	1	2	10
1	0	2	0
	2	1	10
	4	2	13
	2	2	13
	3	2	10
1	2	1	13
2	12	1	13
	2	1	13
2	0	0	2
1	0	2	10
2	6	2	12
2	2	2	11
2	1	2	12
1	1	1	13
	13	0	3
	12	3	10
	8	2	10
1	1	2	7
1	12	4	3
2	1	2	11
	0	4	7
	6	2	0
	6	2	10
	15	0	1
	6	2	13
	1	4	13
	0	1	13

	4	2	10
	16	2	12
	2	0	13
2	1	0	7
	1	2	10
2	6	2	13
	12	3	12
	3	1	13
	2	1	9
	6	2	12
	4	0	11
	3	1	0
1	6	2	10
	1	1	0
2	3	1	10
	13	1	10
	2	1	2
1	12	4	13
	2	0	7
1	4	1	13
1	3	1	6
1	0	2	10
2	16	4	10
2	6	1	11
	6	1	11
2	12	2	10
	15	2	10
2	1	1	7
1	4	1	10
1	0	0	13
2	13	1	13
	0	0	7
	1	0	0
2	12	1	10
	4	2	7
	15	5	7
	12	2	10
	0	0	10
1	2	2	8
1	6	1	10
2	4	1	10
	2	1	0
1	1	0	10
	3	2	6
1	16	2	3
1	3	2	6
	4	5	10
1	1	2	10
	0	1	13
1	2	1	9

	0	2	1
	2	1	9
	6	1	12
2	12	0	10
1	2	2	10
2	10	2	10
1	12	2	5
2	6	1	5
2	16	0	12
	11	4	12
1	6	2	13
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1	15	4	5
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	1	0	4
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2	4	1	7
1	6	2	11
	1	1	10
1	3	1	11
1	12	1	11
1	16	4	5
	1	0	0
2	3	1	10
2	12	4	10
2	0	0	13
1	6	1	5
2	16	4	10
	0	0	0
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1	3	1	10
2	1	0	2
	12	2	12
	7	2	10
	3	1	7
1	4	2	6
	12	4	12
1	3	1	10
	1	0	11
1	3	2	7
	14	4	5
	3	2	10
1	0	6	13
	0	1	13
	6	0	13
2	3	0	13

0	0	13
6	7	13

Appendix D. Telephone Survey Results (Summaries)

Question 1.

No. of cars	Responses	%
0	25	2.8
1	211	23.4
2	438	48.7
3	150	16.7
4	49	5.4
5	12	1.3
6	4	0.4
7	1	0.1
8	0	0.0
9	2	0.2
Refused	8	0.9
TOTALS	900	100.0

Question 2.

No. of People in Household	Responses	Total
1	181	181
2	431	862
3	106	318
4	102	408
5	56	280
6	9	54
7	4	28
8	2	16
9	1	9
Refused	8	
TOTALS	900	2.42 Avg.

Question 2.
Persons per Household vs. Cars per Household

1 Car	Responses	%
0	17	10
1	135	77
2	20	11
3	2	1
4+	2	1
	176	100

2 Cars	Responses	%
0	6	1
1	62	14
2	270	63
3	67	16
4+	23	5
0	428	100

3 Cars	Responses	%
0	0	0
1	9	8
2	53	50
3	36	34
4+	8	8
	106	100

4 Cars	Responses	%
0	1	1
1	1	1
2	57	56
3	20	20
4+	23	23
0	102	100

5 Cars	Responses	%
0	0	0
1	1	2
2	31	55
3	17	30
4+	7	13
	56	100

6 Cars	Responses	%
0	0	0
1	0	0
2	2	22.2
3	5	55.6
4+	2	22.2
	9	100

Question 6.

Question 6			
Elapsed Time (min.)	Response	Count	%
5 min. less	1	66	43.4
6-10 min.	2	40	26.3
11-15 min.	3	23	15.1
16-20 min.	4	16	10.5
21-25 min.	5	1	0.7
26-30 min.	6	5	3.3
31-35 min.	7	0	0.0
36-40 min.	8	1	0.7
41-45 min.	9	0	0.0
46-50 min.	10	0	0.0
51-55 min.	11	0	0.0
56 min to 1 hour.	12	0	0.0
61 to 75 min.	13	0	0.0
76 to 90 min.	14	0	0.0
91 to 120 min.	15	0	0.0
Over 2 hours.	16	0	0.0
Don't know or refused	0	7	4.4

Question 10.

Question 10			A1		
Response	Elapsed Time (min.)	Elapsed Time (min.)		%	Cum. %
		0			0
1	5 min. less	5	291	59.6	59.6
2	6-10 min.	10	83	17.0	76.6
3	11-15 min.	15	44	9.0	85.7
4	16-20 min.	20	24	4.9	90.6
5	21-25 min.	25	9	1.8	92.4
6	26-30 min.	30	22	4.5	96.9
7	31-35 min.	35	4	0.8	97.7
8	36-40 min.	40	1	0.2	98.0
9	41-45 min.	45	5	1.0	99.0
10	46-50 min.	50	1	0.2	99.2
11	51-55 min.	55	0	0.0	99.2
12	56 min to 1 hour.	60	4	0.8	100.0
13	61 to 75 min.	75	0	0.0	100.0
14	76 to 90 min.	90	0	0.0	100.0
15	91 to 120 min.	120	0	0.0	100.0
16	Over 2 hours.	80	0	0.0	100.0
0	Don't know or refused		46		

488

A2			A3			A4		
	%	Cum. %		%	Cum. %		%	Cum. %
137	52.5	52.5	25	49.0	49.0	4	36.4	36.4
42	16.1	68.6	7	13.7	62.7	5	45.5	81.8
30	11.5	80.1	6	11.8	74.5	1	9.1	90.9
19	7.3	87.4	6	11.8	86.3	0	0.0	90.9
4	1.5	88.9	1	2.0	88.2	0	0.0	90.9
15	5.7	94.6	3	5.9	94.1	0	0.0	90.9
1	0.4	95.0	1	2.0	96.1	0	0.0	90.9
1	0.4	95.4	0	0.0	96.1	0	0.0	90.9
4	1.5	96.9	0	0.0	96.1	0	0.0	90.9
1	0.4	97.3	1	2.0	98.0	1	9.1	100.0
0	0.0	97.3	0	0.0	98.0	0	0.0	100.0
6	2.3	99.6	1	2.0	100.0	0	0.0	100.0
0	0.0	99.6	0	0.0	100.0	0	0.0	100.0
0	0.0	99.6	0	0.0	100.0	0	0.0	100.0
1	0.4	100.0	0	0.0	100.0	0	0.0	100.0
0	0.0	100.0	0	0.0	100.0	0	0.0	100.0
273			483			523		

Question 14.

Elapsed Time (min.)	Response	Elapsed Time (min.)	Count		
				%	Cum. %
		0			0
Less than 15 min.	1	15	321	43.4	43.4
15-30 min.	2	30	271	36.6	80.0
31-45 min.	3	45	47	6.4	86.4
46-60 min.	4	60	49	6.6	93.0
60-90 min.	5	90	21	2.8	95.8
91-120 min.	6	120	10	1.4	97.2
2-3 hours	7	180	11	1.5	98.6
3-4 hours	8	240	3	0.4	99.1
more than 4 hours	9	480	7	0.9	100.0
Don't know or refused	0		160		

740
900

Question 15.

No. of Days	Responses	%
Zero	190	21
One	12	1
Two	20	2
Three	24	3
Four	16	2
Five	50	6
Six	14	2
Seven	102	11
Eight	9	1
Nine	8	1
10 to 20	262	29
21 to 30	69	8
More than 30	52	6
Don't know/Refused	72	8

900

Lanes	Capacity	L	Thru	R	D	Description
1	1440	0	100	0	0	E36
1	1440	0	100	0	0	E36
1	1333	0	0	100	0	E44
1	1440	0	100	0	0	E44
1	504	100	0	0	0	E48
1	1440	0	100	0	0	E48
1	1440	0	0	100	0	E48
1	1440	0	0	100	0	E70
1	1440	0	100	0	0	E70
1	1333	0	0	0	100	E70
1	1440	0	0	0	100	E70
1	1440	0	100	0	0	E79
1	1440	0	0	100	0	E79
1	1333	0	0	100	0	EAST MAIN
1	1333	100	0	0	0	ECHO HILL
1	1440	0	100	0	0	EDGEWOOD ROAD
1	1440	100	0	0	0	F AVE
1	1250	0	100	0	0	F AVE
1	1440	0	100	0	0	F AVE
2	2880	0	100	0	0	HWY13
2	2880	0	100	0	0	HWY13
2	2880	0	100	0	0	HWY13
2	2880	25	75	0	0	HWY13
1	1440	25	75	0	0	HWY13
1	1440	0	100	0	0	HWY13
1	1440	0	100	0	0	HWY13
1	1440	0	0	0	100	HWY13
1	1440	0	0	0	100	HWY13
1	1440	0	100	0	0	HWY201
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
1	1333	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	85	0	15	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
2	3384	0	100	0	0	HWY30
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY920

Lanes	Capacity	L	Thru	R	D	Description
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY920
1	1440	0	100	0	0	HWY94
1	1440	0	100	0	0	HWY94
1	1440	0	100	0	0	HWY94
1	1440	0	100	0	0	HWY94
1	1440	0	100	0	0	HWY965
1	1440	0	0	0	0	HWY965
3	5076	0	100	0	0	I380
2	3384	0	100	0	0	I380
2	3384	0	100	0	0	I380
1	1333	0	0	100	0	I380
2	3384	0	100	0	0	I380
2	3384	0	100	0	0	I380
2	3384	0	100	0	0	I380
2	3384	0	100	0	0	I380
2	3384	0	100	0	0	I380
2	3384	0	100	0	0	I380
1	1440	0	100	0	0	I380
2	3384	0	100	0	0	I380
1	1440	0	0	100	0	KIRK
1	1440	100	0	0	0	RAMP
1	1440	0	100	0	0	RAMP
1	1333	0	0	0	100	RAMP
1	3384	0	100	0	0	RAMP
1	1333	0	0	100	0	RAMP
1	1333	0	100	0	0	RAMP
1	1333	0	100	0	0	RAMP
2	3384	0	100	0	0	RAMP
1	1333	0	0	100	0	SEMINOLE
1	1440	0	100	0	0	STONE POINT ROAD
1	1440	0	100	0	0	STONE POINT ROAD
1	1440	0	100	0	0	STONE POINT ROAD
1	720	0	0	100	0	STONE POINT ROAD
1	1440	0	100	0	0	STONE POINT ROAD
1	1333	0	100	0	0	STONE POINT ROAD
1	1250	0	100	0	0	W36
1	1440	0	100	0	0	W36
1	1250	0	100	0	0	W36
1	1250	0	100	0	0	W36
1	1250	0	100	0	0	W36
1	1250	0	100	0	0	W36
1	1250	0	100	0	0	W36
1	1250	0	100	0	0	W36
1	1250	0	100	0	0	W36

Lanes	Capacity	L	Thru	R	D	Description
1	1440	0	100	0	0	W36
1	1440	0	0	100	0	W36
1	1440	100	0	0	0	W36
1	1440	0	100	0	0	W36
1	1440	90	0	10	0	W36
1	1440	0	100	0	0	W36
1	1440	0	100	0	0	W36
1	1440	0	100	0	0	W45
1	1440	0	100	0	0	W45
1	1440	0	0	100	0	W45
1	1440	0	0	100	0	W45
1	1440	0	100	0	0	W58
1	1440	0	100	0	0	W58
1	1440	0	100	0	0	W58
1	1440	0	100	0	0	W58
1	1440	0	100	0	0	W58
1	1440	0	100	0	0	W58
1	1440	100	0	0	0	W58
1	1440	0	100	0	0	W58
1	1440	0	100	0	0	W58
1	1440	0	0	100	0	W58
1	1440	0	0	100	0	W6E
1	1440	0	100	0	0	W6E
1	1440	0	100	0	0	W6E
1	1440	0	100	0	0	W6E
1	1440	100	0	0	0	WRIGHT BROS

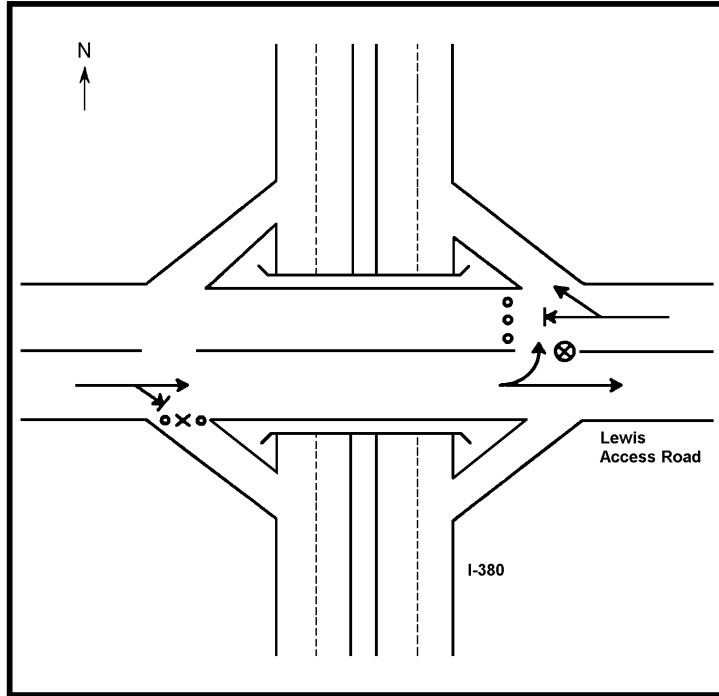
Appendix F. Traffic and Access Control Plan

Subarea	ID	Jurisdiction	Description
1	1-1	Center Point	Lewis Access Road & I-380
1	22-1	Benton County	I-380 & Urbana Road
2	1-1	Center Point	Lewis Access Road & I-380
2	2-1	Center Point	Lewis Access Road & North Center Point Road
2	22-1	Benton County	I-380 & Urbana Road
3	1-1	Center Point	Lewis Access Road & I-380
3	22-1	Benton County	I-380 & Urbana Road
4	14-5	Center Point	Boyson Road NE & I-380
4	14-7	Center Point	Blairs Ferry Road & I-380
4	15-5	Cedar Rapids	Collins Road NE & I-380
4	15-7	Cedar Rapids	I-380 & 32nd Street NE
4	15-8	Cedar Rapids	I-380 & H Avenue NE
4	15-10	Cedar Rapids	I-380 & 1st Street NE
4	16-1	Cedar Rapids	I-380 & 1st Street NW
4	24-1	Cedar Rapids	I-380 & 1st Street SW
4	24-3	Cedar Rapids	I-380 & Wilson Road SW
4	24-5	Cedar Rapids	I-380 & US 30
4	24-7	Cedar Rapids	I-380 & 33rd Avenue SW
5	14-7	Center Point	Blairs Ferry Road & I-380
5	15-5	Cedar Rapids	Collins Road NE & I-380
5	15-6	Cedar Rapids	I-380 & 42nd Street NE
5	15-7	Cedar Rapids	I-380 & 32nd Street NE
5	15-8	Cedar Rapids	I-380 & H Avenue NE
5	15-10	Cedar Rapids	I-380 & 1st Street NE
5	16-1	Cedar Rapids	I-380 & 1st Street NW
5	16-3	Cedar Rapids	Edgewood Road & Williams Blvd SW
5	16-4	Cedar Rapids	Edgewood Road & 16th Avenue SW
5	16-5	Cedar Rapids	Edgewood Road & F Avenue NW
5	24-1	Cedar Rapids	I-380 & 1st Street SW
5	24-2	Center Point	Edgewood Road & US 30
5	24-3	Cedar Rapids	I-380 & Wilson Road SW
5	24-5	Cedar Rapids	I-380 & US 30
5	24-6	Cedar Rapids	US 30 & US 965
5	24-7	Cedar Rapids	I-380 & 33rd Avenue SW
9	22-1	Benton County	I-380 & Urbana Road
12	13-2	Center Point	Iowa 13 & Burnett Station Road
13	13-1	Center Point	Iowa 13 & County Home Road
13	13-2	Center Point	Iowa 13 & Burnett Station Road

Subarea	ID	Jurisdiction	Description
14	14-1	Cedar Rapids	Blairs Ferry Road & C Avenue NE
14	14-2	Marion	US 151B & Iowa 13
14	14-3	Marion	US 151B & Iowa 13 (DUPLICATE)
14	14-4	Marion	US 151B & Blairs Ferry Road
14	14-5	Center Point	Boyson Road NE & I-380
14	14-6	Center Point	Boyson Road NE & North Center Point Road
14	14-7	Center Point	Blairs Ferry Road & I-380
14	15-1	Cedar Rapids	US 151B (1st Avenue) & 29th Street NE
14	15-2	Cedar Rapids	US 151B (1st Avenue) & 32nd Street NE
14	15-4	Cedar Rapids	Collins Road NE & US 151B
14	15-5	Cedar Rapids	Collins Road NE & I-380
14	15-6	Cedar Rapids	I-380 & 42nd Street NE
14	15-7	Cedar Rapids	I-380 & 32nd Street NE
14	15-8	Cedar Rapids	I-380 & H Avenue NE
14	15-10	Cedar Rapids	I-380 & 1st Street NE
14	16-1	Cedar Rapids	I-380 & 1st Street NW
14	24-1	Cedar Rapids	I-380 & 1st Street SW
14	24-3	Cedar Rapids	I-380 & Wilson Road SW
14	24-5	Cedar Rapids	I-380 & US 30
14	24-7	Cedar Rapids	I-380 & 33rd Avenue SW
15	15-5	Cedar Rapids	Collins Road NE & I-380
15	15-6	Cedar Rapids	I-380 & 42nd Street NE
15	15-7	Cedar Rapids	I-380 & 32nd Street NE
15	15-8	Cedar Rapids	I-380 & H Avenue NE
15	15-9	Cedar Rapids	8th Street & A Avenue NE
15	15-10	Cedar Rapids	I-380 & 1st Street NE
15	16-1	Cedar Rapids	I-380 & 1st Street NW
15	24-1	Cedar Rapids	I-380 & 1st Street SW
15	24-3	Cedar Rapids	I-380 & Wilson Road SW
15	24-5	Cedar Rapids	I-380 & US 30
15	24-7	Cedar Rapids	I-380 & 33rd Avenue SW
16	16-1	Cedar Rapids	I-380 & 1st Street NW
16	16-2	Cedar Rapids	16th Avenue & Williams Blvd SW
16	16-3	Cedar Rapids	Edgewood Road & Williams Blvd SW
16	16-4	Cedar Rapids	Edgewood Road & 16th Avenue SW
16	16-5	Cedar Rapids	Edgewood Road & F Avenue NW
16	24-4	Center Point	Williams Blvd & US 30
17	17-1	Linn County	Eastbound Hwy 30/218 & 16th Avenue
17	17-2	Linn County	Westbound Hwy 30/218 & 80 Street/16 th Avenue
22	22-1	Benton County	I-380 & Urbana Road
23	14-2	Marion	US 151B & Iowa 13
23	14-3	Marion	US 151B & Iowa 13 (DUPLICATE)
23	14-4	Marion	US 151B & Blairs Ferry Road
23	15-1	Cedar Rapids	US 151B (1st Avenue) & 29th Street NE
23	15-2	Cedar Rapids	US 151B (1st Avenue) & 32nd Street NE
23	15-4	Cedar Rapids	Collins Road NE & US 151B
23	15-10	Cedar Rapids	I-380 & 1st Street NE
23	16-1	Cedar Rapids	I-380 & 1st Street NW
23	24-1	Cedar Rapids	I-380 & 1st Street SW
23	24-3	Cedar Rapids	I-380 & Wilson Road SW
23	24-5	Cedar Rapids	I-380 & US 30
23	24-7	Cedar Rapids	I-380 & 33rd Avenue SW

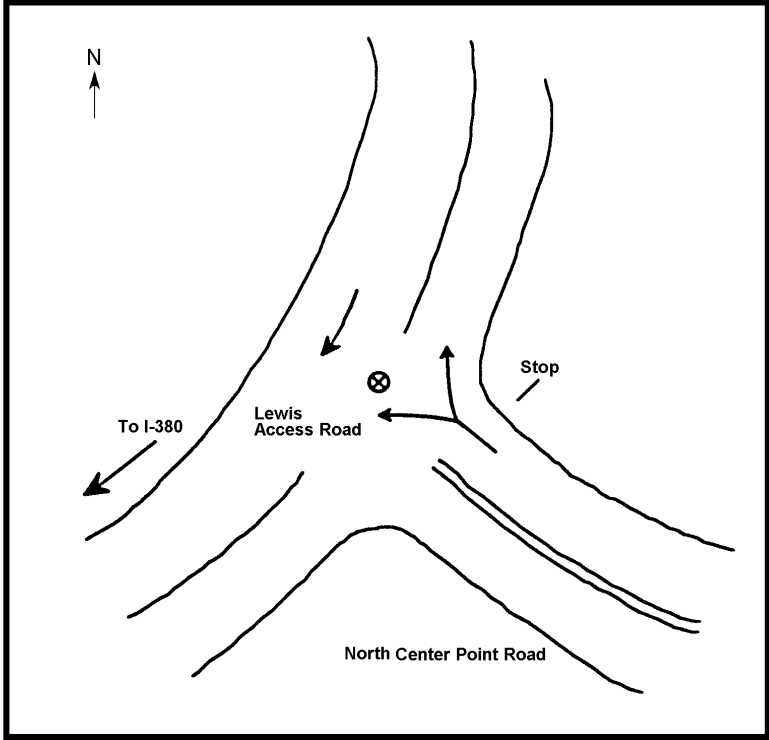
Subarea	ID	Jurisdiction	Description
24	16-1	Cedar Rapids	I-380 & 1st Street NW
24	16-2	Cedar Rapids	16th Avenue & Williams Blvd SW
24	16-3	Cedar Rapids	Edgewood Road & Williams Blvd SW
24	24-1	Cedar Rapids	I-380 & 1st Street SW
24	24-2	Center Point	Edgewood Road & US 30
24	24-3	Cedar Rapids	I-380 & Wilson Road SW
24	24-5	Cedar Rapids	I-380 & US 30
24	24-6	Cedar Rapids	US 30 & US 965
24	24-7	Cedar Rapids	I-380 & 33rd Avenue SW

TCP 1-1



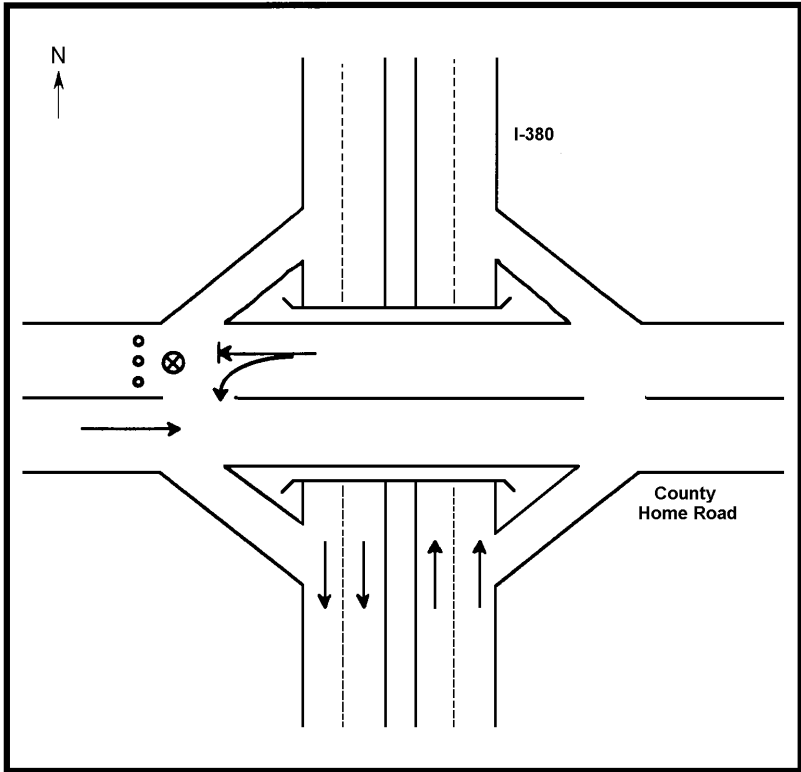
Location: I-380 & Lewis Access Road		Manpower/Equipment	
KEY Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade		1 Traffic Guide 5 Traffic Cones 1 Traffic Barricade	
Description:		Priority: 1	
Encourage northbound traffic on I-380 Discourage southbound traffic on I-380 and westbound traffic on Lewis Access Road			

TCP 2-1



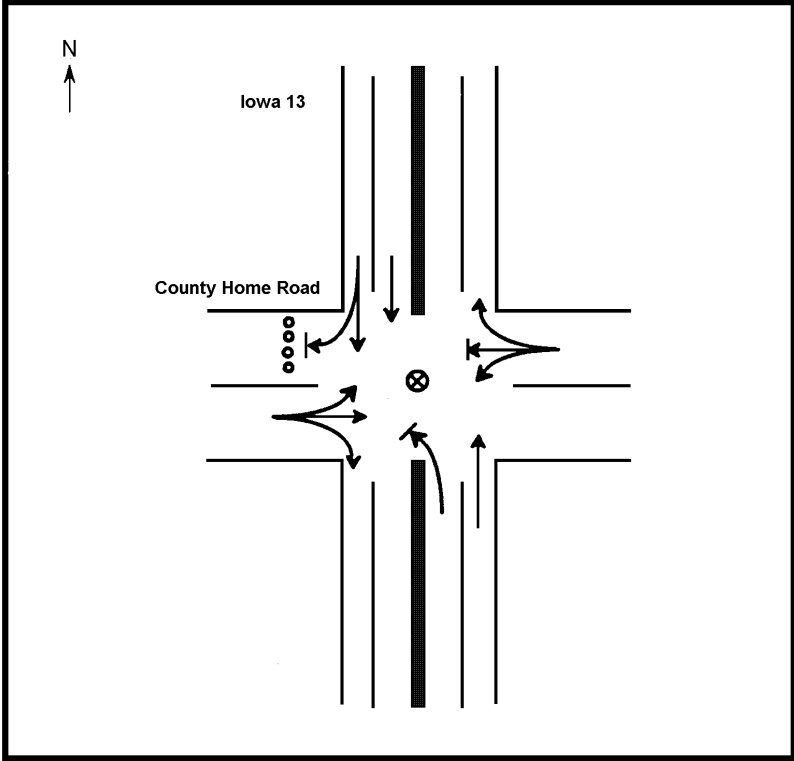
Location: North Center Point Road & Lewis Access Road	Manpower/Equipment: 1 Traffic guide
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic Cone Traffic Barricade	Priority: 4
Description: <div style="border: 1px solid black; padding: 10px; text-align: center; margin-top: 5px;"> Assist traffic moving towards I-380 </div>	

TCP 4-1



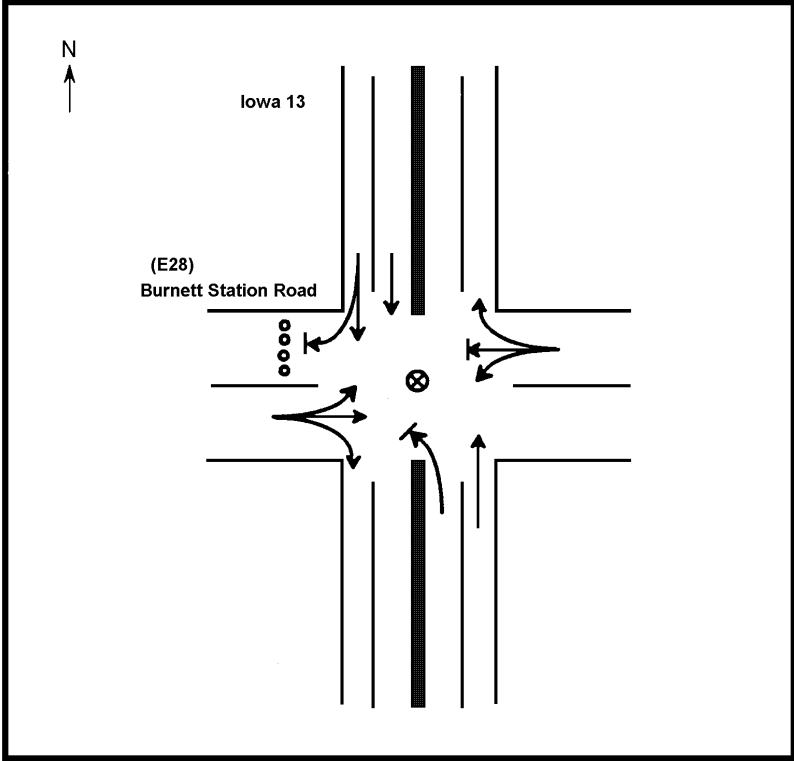
<p>Location: County Home Road & I-380</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 3 Traffic Cones</p>
<p style="text-align: center;">KEY</p> <p>→ Movement facilitated ↘ Movement discouraged ⊗ Traffic guide ○ Traffic cone X Traffic Barricade</p>	<p>Priority: 1</p>
<p>Description:</p> <p style="text-align: center;">Discourage westbound traffic on County Home Road</p>	

TCP 13-1



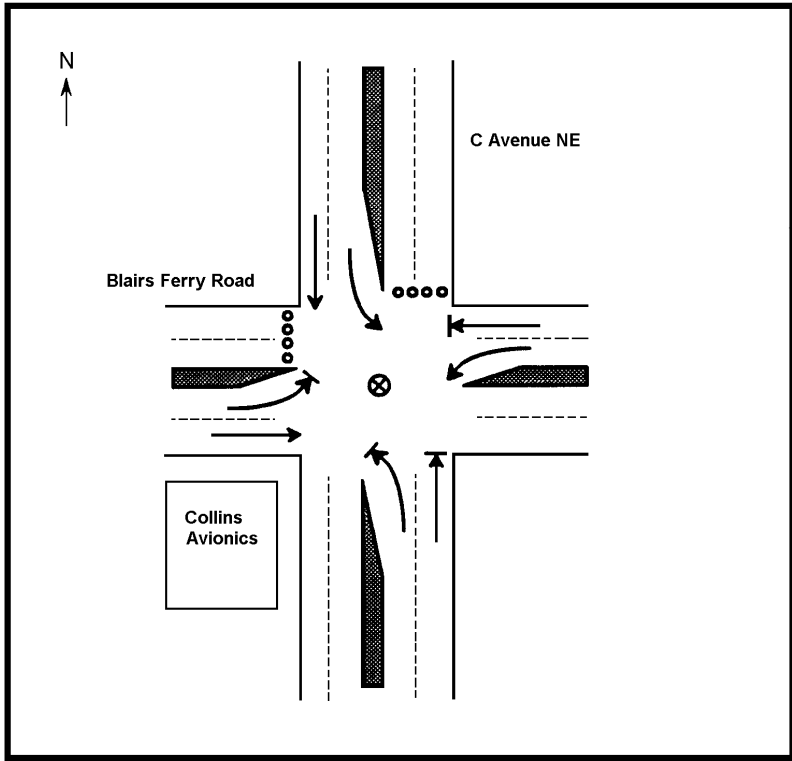
<p>Location: Iowa 13 and County Home Road</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 4 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p>	
<p>→/ Movement discouraged</p>	
<p>⊗ Traffic Guide</p>	
<p>○ Traffic cone</p>	
<p>× Traffic barricade</p>	
<p>Priority: 3</p>	
<p>Description:</p> <p style="text-align: center;">Assist northbound and southbound on Iowa 13 Discourage westbound traffic on County Home Road.</p>	

TCP 13-2



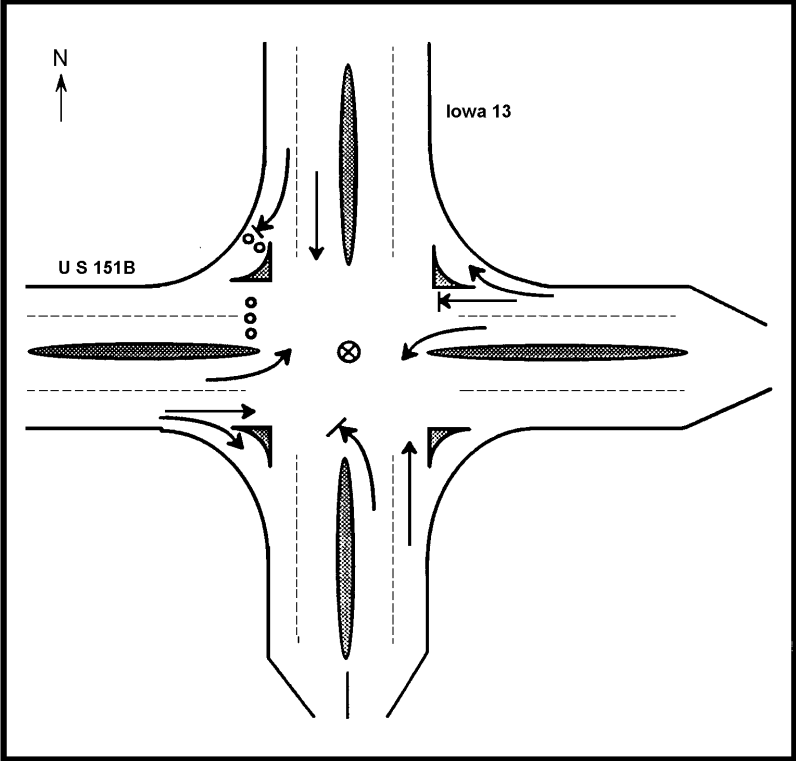
<p>Location: Iowa 13 & Burnett Station Road (E28)</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 3 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p>	
<p>→ Movement discouraged</p>	
<p>⊗ Traffic Guide</p>	
<p>○ Traffic cone</p>	
<p>× Traffic barricade</p>	
<p>Priority: 3</p>	
<p>Description:</p> <p style="text-align: center;">Encourage Eastbound Traffic to turn North on Iowa 13 Discourage westbound traffic on Burnett Station Road</p>	

TCP 14-1



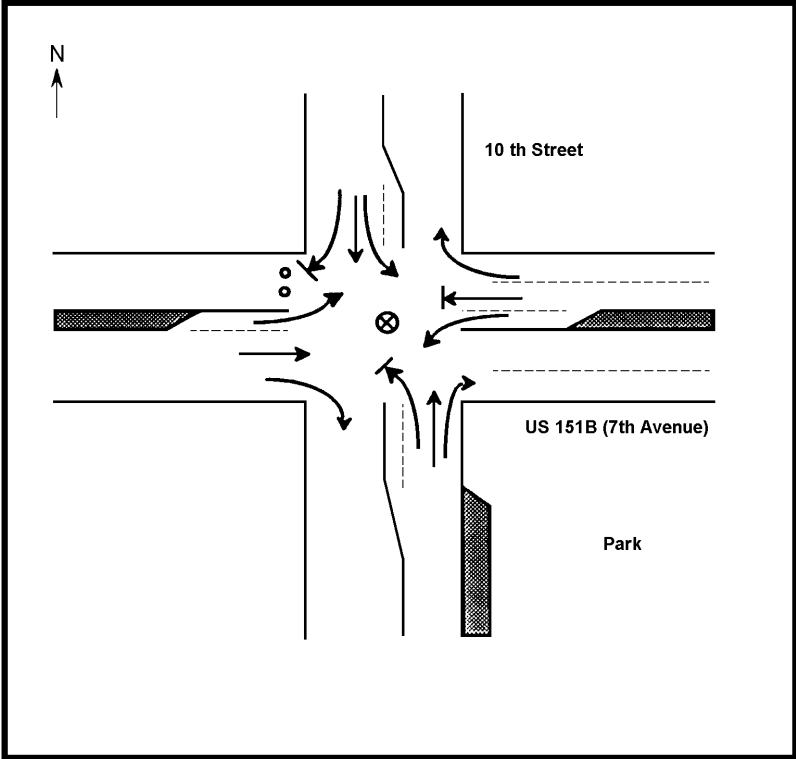
<p style="text-align: center;">Location: Blairs Ferry Road & C Avenue NE</p>	<p style="text-align: center;">Manpower/Equipment:</p> <p style="text-align: center;">1 Traffic Guide 8 Traffic Cones</p>
KEY	
<p>→ Movement facilitated</p> <p>→ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>× Traffic barricade</p>	<p style="text-align: center;">Priority: 2</p>
<p>Description:</p> <p>Assist southbound traffic on C Avenue and Eastbound on Blairs Ferry Road. Discourage northbound traffic on C Avenue NE Discourage westbound traffic on Blairs Ferry Road.</p>	

TCP 14-2



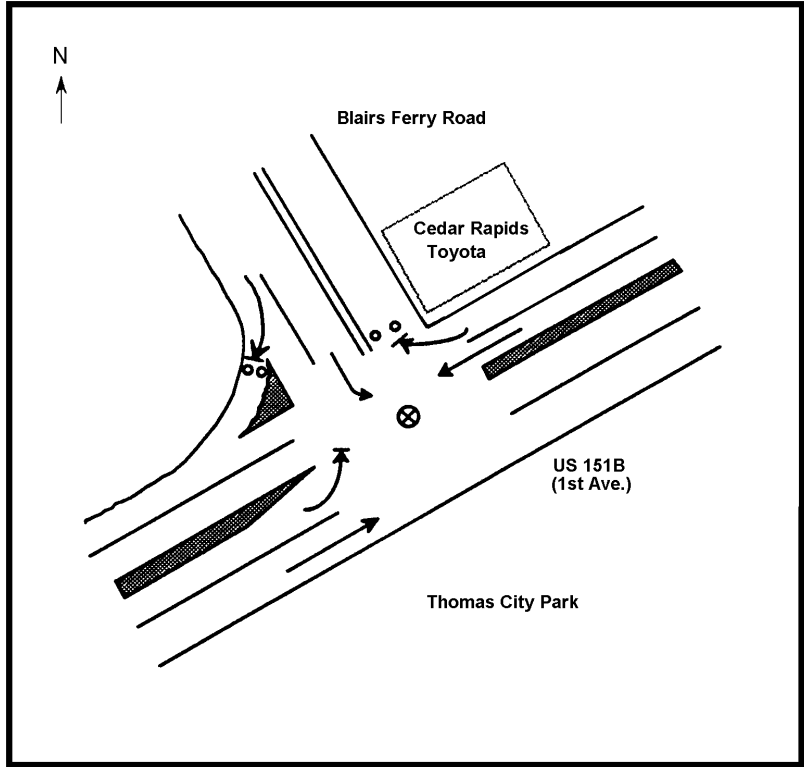
<p style="text-align: center; border: 1px solid black; display: inline-block;">Location: US 151B & Iowa 13</p>	<p style="text-align: center; border: 1px solid black; display: inline-block;">Manpower/Equipment:</p> <p style="text-align: center; border: 1px solid black; display: inline-block;">1 Traffic Guide 5 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>→ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>⊙ Traffic cone</p> <p>× Traffic barricade</p>	
<p style="border: 1px solid black; display: inline-block;">Description:</p> <p style="margin-left: 20px;">Assist southbound traffic on Iowa 13 and traffic turning south onto Iowa 13 Discourage westbound traffic on US 151B</p>	

TCP 14-3



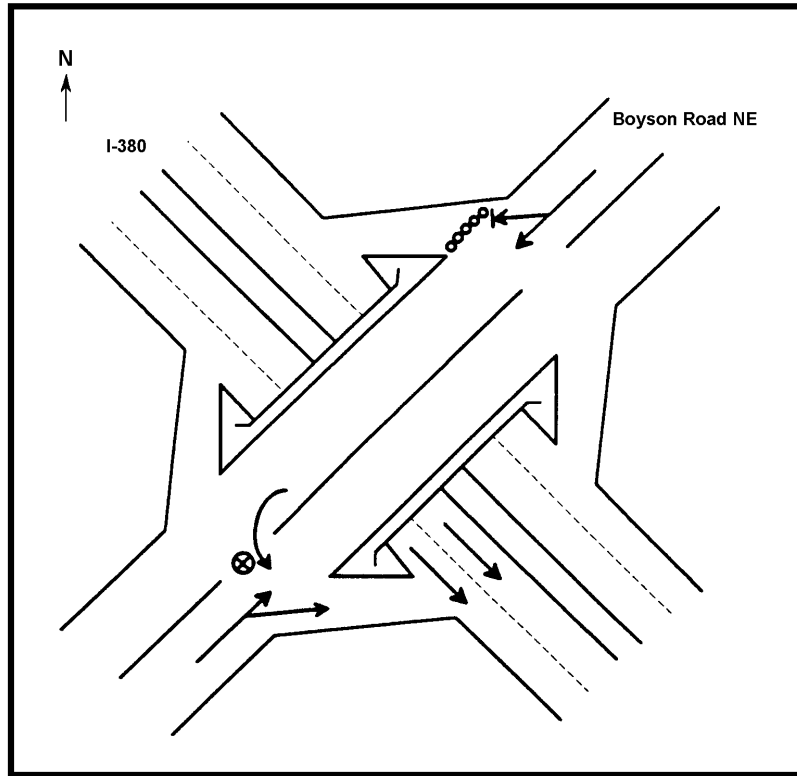
<p>Location: Route 151 (7th Avenue) & 10th Street (Marion)</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 2 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>- - - - - Movement discouraged</p> <p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>× Traffic barricade</p>	<p>Priority: 1</p>
<p>Description:</p> <p>Assist traffic turning eastbound onto US 151B (7th Ave.) and traveling eastbound on US 151B. Discourage westbound traffic on US 151B (7th Ave.)</p>	

TCP 14-4



<p>Location: Route 151 & Blairs Ferry Rd.</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 4 Traffic Cones</p>
<p style="text-align: center;">KEY</p> <p>→ Movement facilitated ↘ Movement discouraged ⊗ Traffic guide ○ Traffic cone X Traffic barricade</p>	<p style="text-align: center;">Priority: 2</p>
<p>Description:</p> <p>Assist eastbound traffic on Blairs Ferry Road. Assist traffic on Iowa 151B (1st Ave.) Discourage westbound traffic on Blairs Ferry Road.</p>	

TCP 14-5



Location: Boyson Road NE & I-380

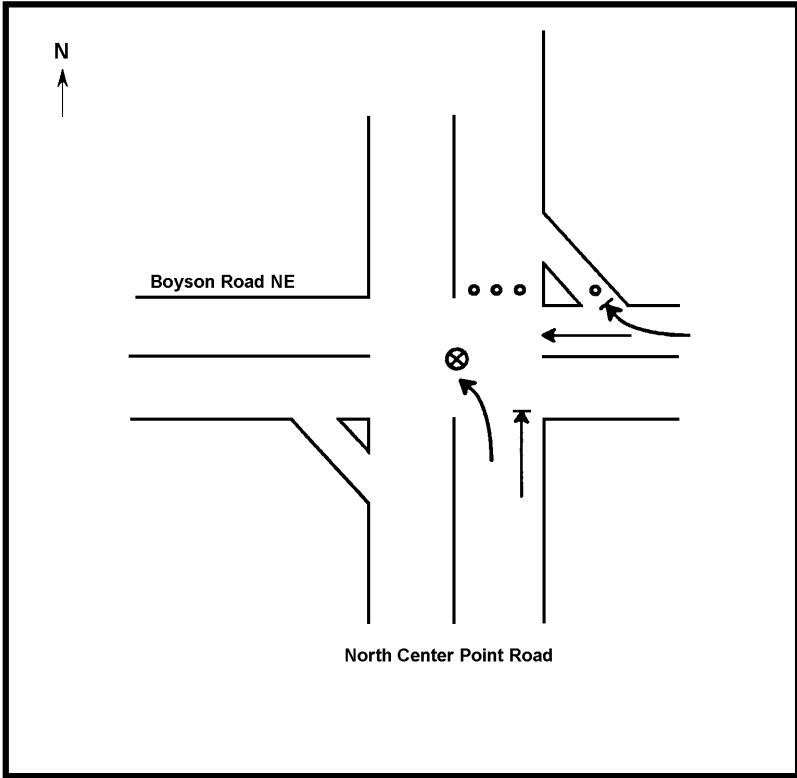
Manpower/Equipment:
 1 Traffic Guide
 5 Traffic Cones
 1 Traffic Barricade

KEY	
	Movement facilitated
	Movement discouraged
	Traffic guide
	Traffic cone
	Traffic barricade

Priority: 1

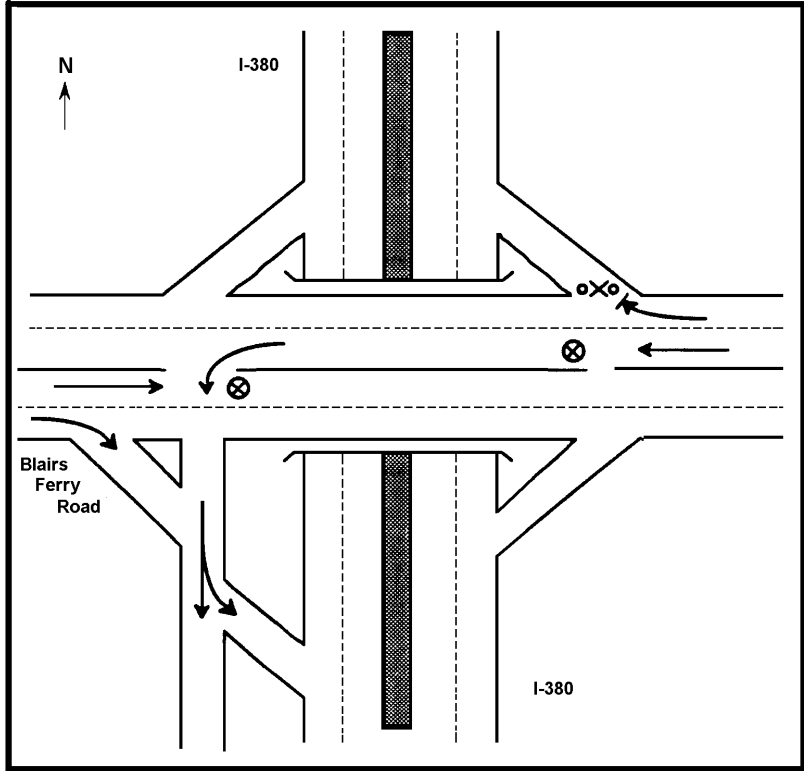
Description:
 Encourage traffic entering southbound I-380.
 Discourage traffic entering northbound I-380.

TCP 14-6



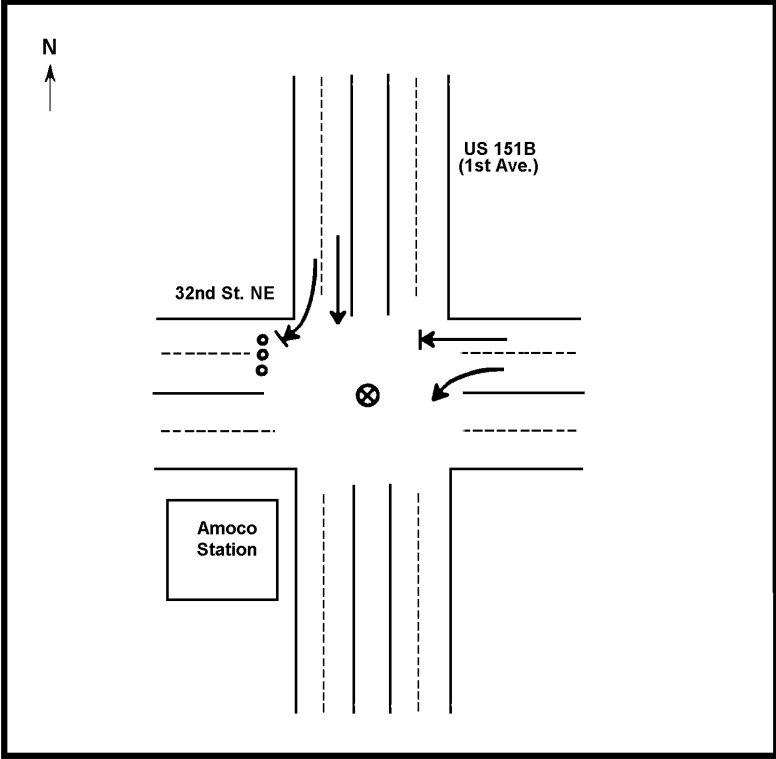
<p>Location: North Center Point Road Lewis Access Road</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 4 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement Facilitated → Movement discouraged ⊗ Traffic guide ○ Traffic cone X Traffic barricade</p>	
<p>Priority: 2</p>	
<p>Description:</p> <p style="text-align: center;">Encourage westbound traffic on Boyson NE. Discourage northbound traffic on North Center Point Road.</p>	

TCP 14-7



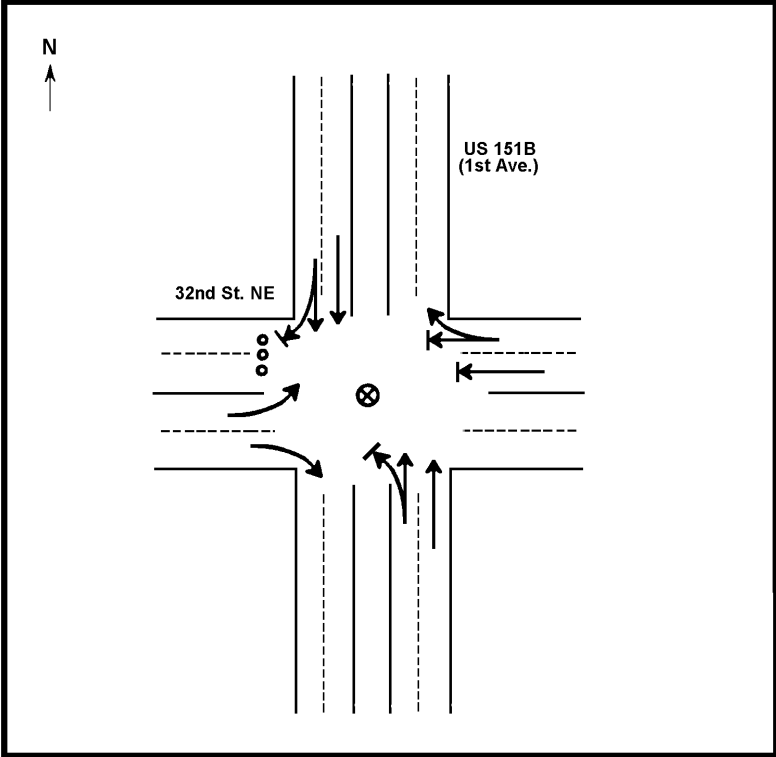
Location: Blairs Ferry Rd. & I-380	Manpower/Equipment: 2 Traffic Guides 2 Traffic Cones 1 Traffic Barricades
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 1
Description: Assist traffic entering southbound I-380. Discourage traffic entering northbound I-380.	

TCP 15-1



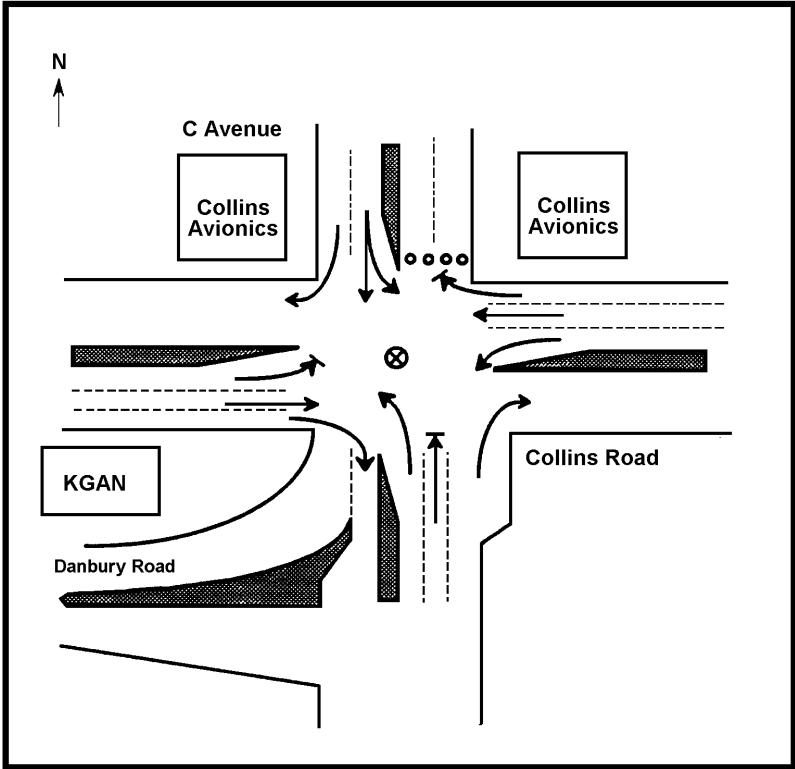
Location: US 151B (1st Ave.) & 29th Street NE	Manpower/Equipment: 1 Traffic Guide 3 Traffic Cones
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 3
Description: Assist southbound traffic on US 151B (1st Ave.) Discourage westbound traffic on 29th St. NE	

TCP 15-2



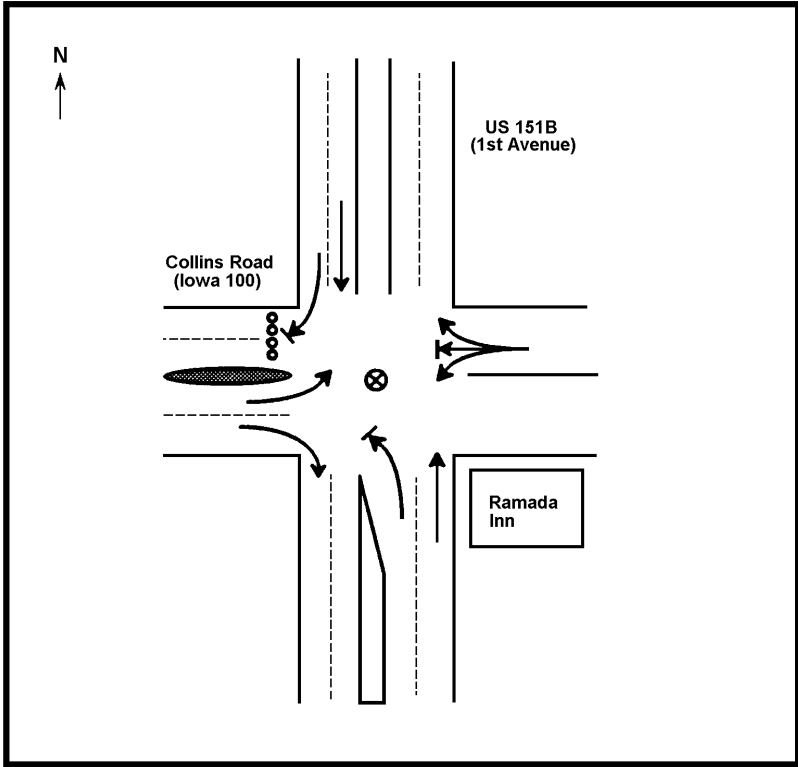
Location: US 151B (1st Ave.) & 32nd Street NE	Manpower/Equipment: 1 Traffic Guide 3 Traffic Cones
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 3
Description: Assist southbound traffic on US 151B (1st Ave.) Discourage westbound traffic on 32nd Street NE	

TCP 15-3



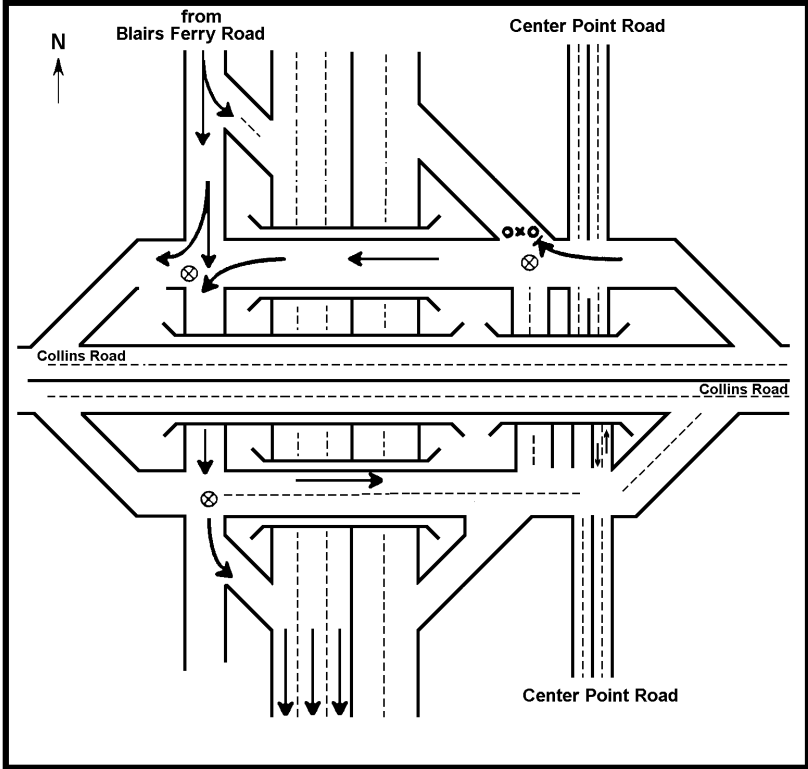
Location: C Avenue & Collins Road	Manpower/Equipment: 2 Traffic Guides 4 Traffic Cones
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 2
Description: Assist southbound traffic on C Avenue Assist eastbound traffic on Collins Road Discourage northbound traffic on C Avenue	

TCP 15-4



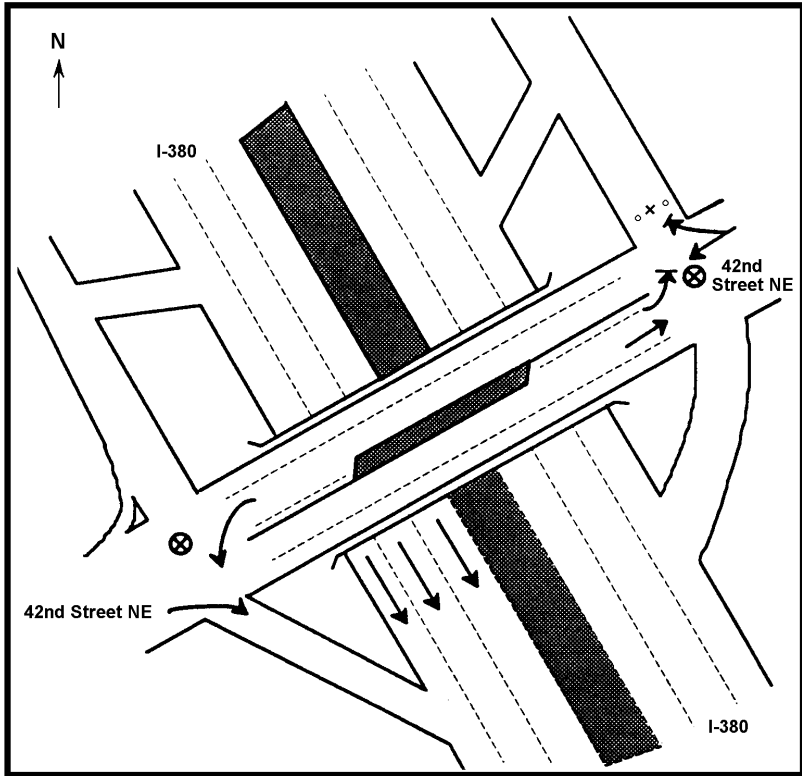
<p>Location: US 151B & Collins Road (Iowa 100)</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 4 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>→ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>× Traffic barricade</p>	
<p>Description:</p> <p style="text-align: center;">Assist traffic turning onto US 151B. Discourage westbound traffic on Collins Road.</p>	

TCP 15-5



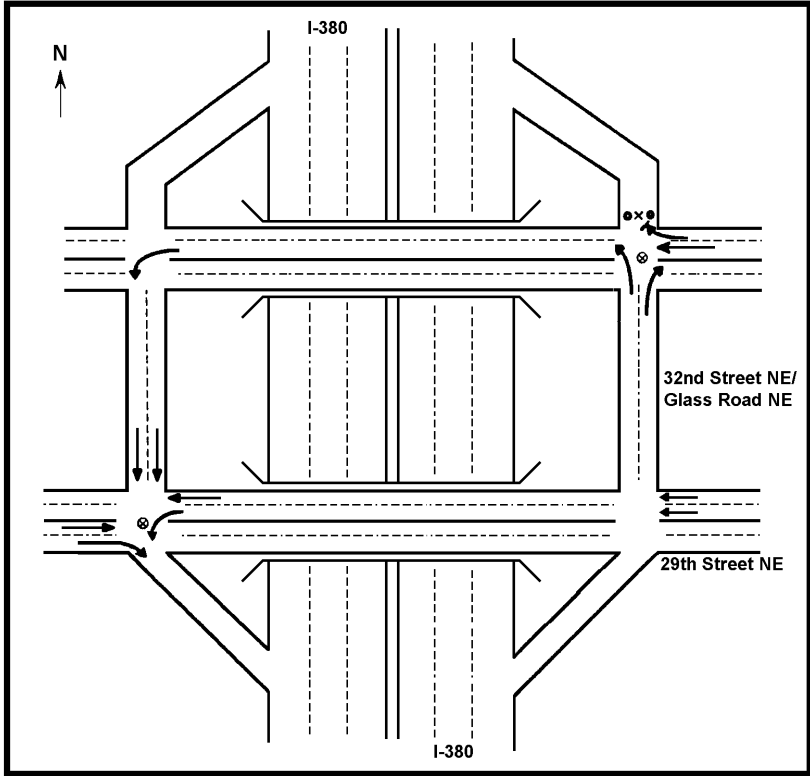
<p>Location: Collins Road & I-380</p>	<p>Manpower/Equipment:</p> <ul style="list-style-type: none"> 3 Traffic Guides 2 Traffic Cones 1 Traffic Barricade
<p>→ Movement facilitated</p> <p>- - - - - Movement discouraged</p> <p>⊗ Traffic guide</p> <p>⊙ Traffic cone</p> <p>× Traffic barricade</p>	<p>Priority: 1</p>
<p>Description:</p> <p style="text-align: center;">Assist traffic entering southbound I-380. Discourage traffic entering northbound I-380.</p>	

TCP 15-6



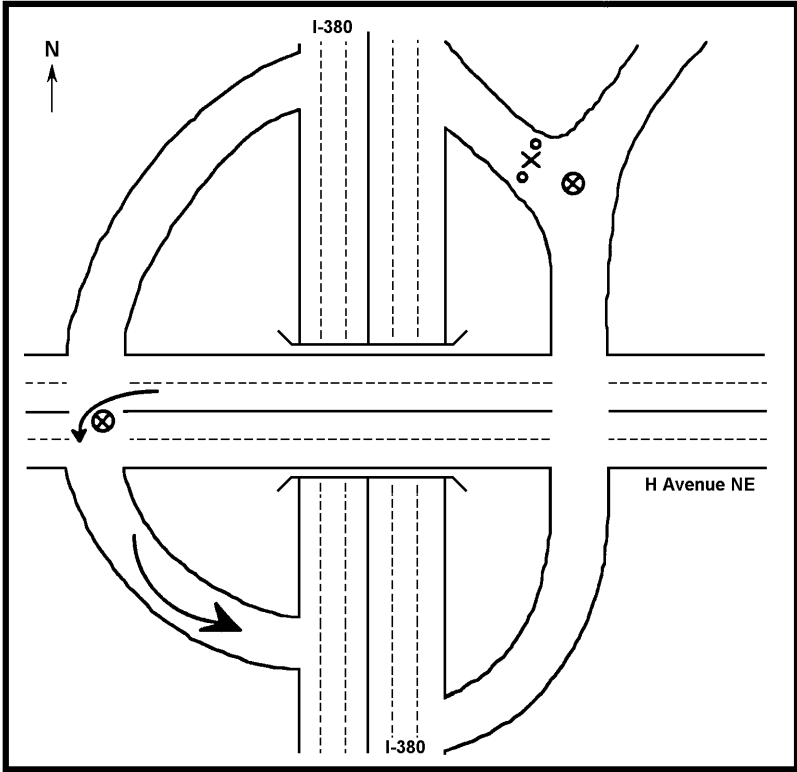
<p>Location: 42nd St. NE & I-380</p>	<p>Manpower/Equipment:</p> <ul style="list-style-type: none"> 2 Traffic Guides 2 Traffic Cones 1 Traffic Barricade 										
<p>KEY</p>											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">→</td> <td>Movement facilitated</td> </tr> <tr> <td style="width: 20px; text-align: center;">- - -</td> <td>Movement discouraged</td> </tr> <tr> <td style="width: 20px; text-align: center;">⊗</td> <td>Traffic guide</td> </tr> <tr> <td style="width: 20px; text-align: center;">○</td> <td>Traffic cone</td> </tr> <tr> <td style="width: 20px; text-align: center;">X</td> <td>Traffic barricade</td> </tr> </table>		→	Movement facilitated	- - -	Movement discouraged	⊗	Traffic guide	○	Traffic cone	X	Traffic barricade
→	Movement facilitated										
- - -	Movement discouraged										
⊗	Traffic guide										
○	Traffic cone										
X	Traffic barricade										
<p>Priority: 2</p>											
<p>Description:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Assist traffic entering southbound I-380. Discourage traffic entering northbound on I-380.</p> </div>											

TCP 15-7



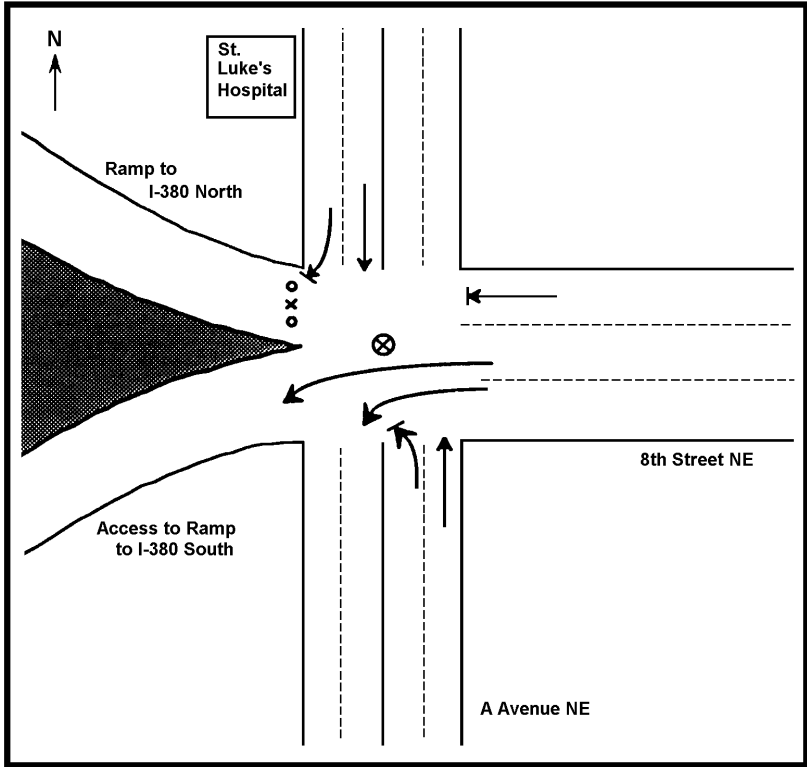
Location: 32nd Street, 29th Street & I-380	Manpower/Equipment: 2 Traffic Guides 2 Traffic Cones 1 Traffic Barricade
KEY	
→ Movement facilitated → Movement discouraged ⊗ Traffic guide ○ Traffic cone X Traffic barricade	Priority: 2
Description: Direct traffic to southbound I-380. Discourage northbound traffic on I-380.	

TCP 15-8



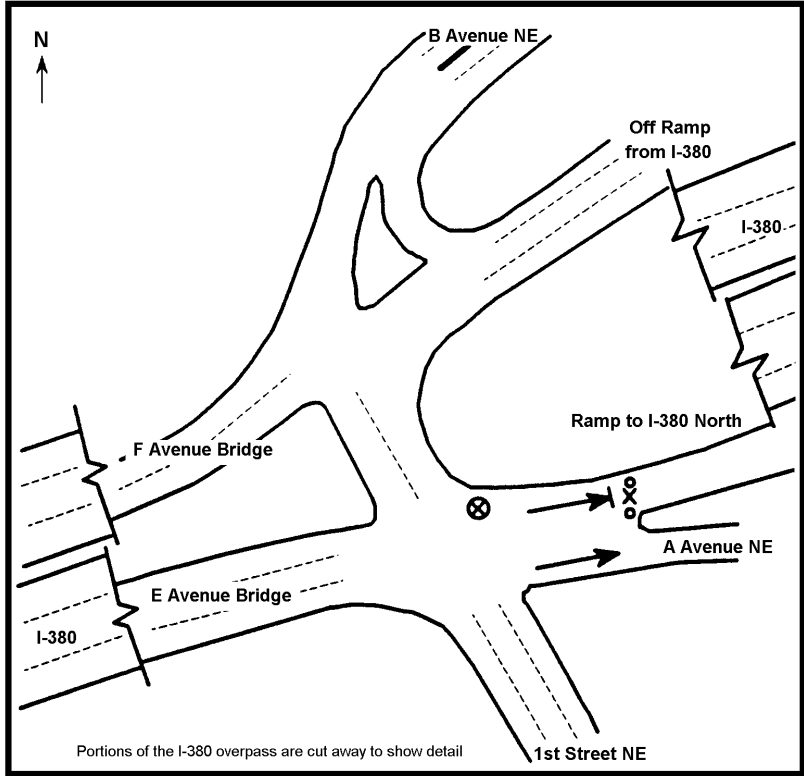
<p>Location: H Avenue NE & I-380</p>	<p>Manpower/Equipment:</p> <ul style="list-style-type: none"> 2 Traffic Guides 2 Traffic Cones 1 Traffic Barricade
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>↘ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>X Traffic barricade</p>	
<p>Priority: 3</p>	
<p>Description:</p> <div style="border: 1px solid black; padding: 10px; margin-top: 5px;"> <p style="text-align: center;">Encourage southbound traffic on I-380. Discourage northbound traffic on I-380.</p> </div>	

TCP 15-9



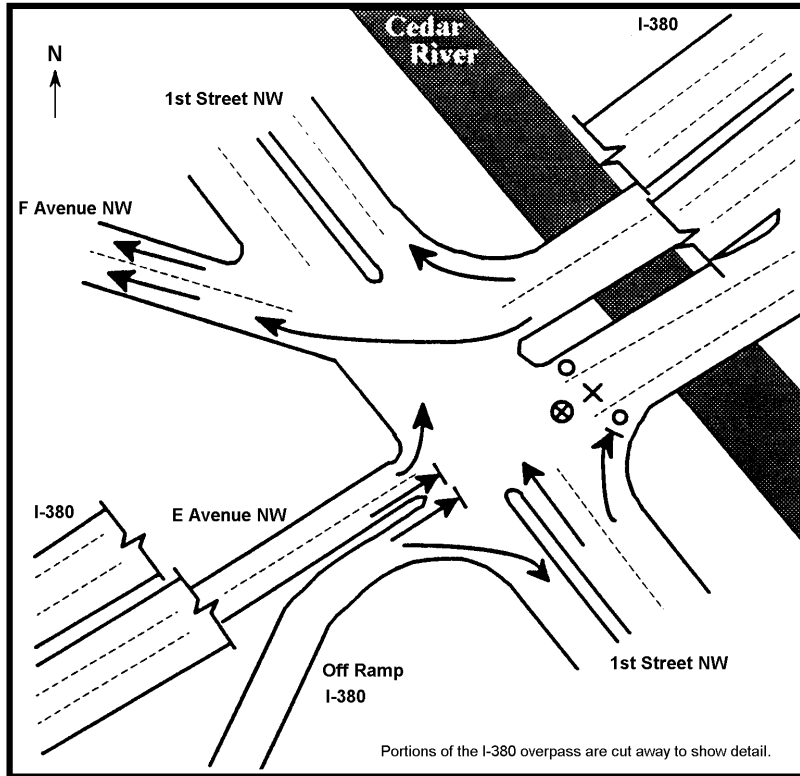
Location: 8th Street NE & A Avenue NE	Manpower/Equipment: 1 Traffic Guide 2 Traffic Cones 1 Traffic Barricade
KEY	
—➔ Movement facilitated -➔ Movement discouraged ⊗ Traffic guide ○ Traffic cone × Traffic barricade	Priority: 1
Description: <div style="border: 1px solid black; padding: 10px; text-align: center; margin-top: 5px;"> Discourage traffic to I-380 North. </div>	

TCP 15-10



<p style="text-align: center; border: 1px solid black; display: inline-block;">Location: 1st Street NE & I-380</p>	<p style="text-align: center; border: 1px solid black; display: inline-block;">Manpower/Equipment:</p> <ul style="list-style-type: none"> 1 Traffic Guide 2 Traffic Cones 1 Traffic Barricade
<p style="text-align: center; border: 1px solid black; display: inline-block;">KEY</p> <ul style="list-style-type: none"> Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic Barricade 	<p style="text-align: center; border: 1px solid black; display: inline-block;">Priority: 1</p>
<p style="border: 1px solid black; display: inline-block;">Description:</p> <div style="border: 1px solid black; padding: 10px; text-align: center; margin-top: 5px;"> <p>Discourage traffic entering northbound I-380.</p> </div>	

TCP 16-1



Location: 1st St. NW & I-380

Manpower/Equipment:

- 1 Traffic Guide
- 2 Traffic Cones
- 1 Traffic Barricade

KEY

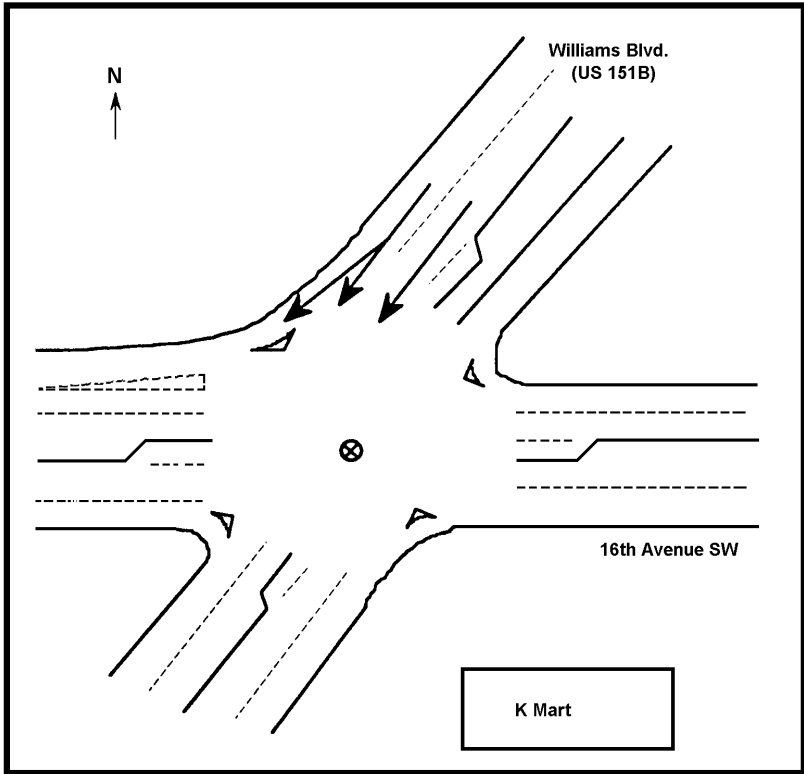
- Movement facilitated
- Movement discouraged
- Traffic guide
- Traffic cone
- Traffic barricade

Description:

Discourage traffic entering northbound I-380.

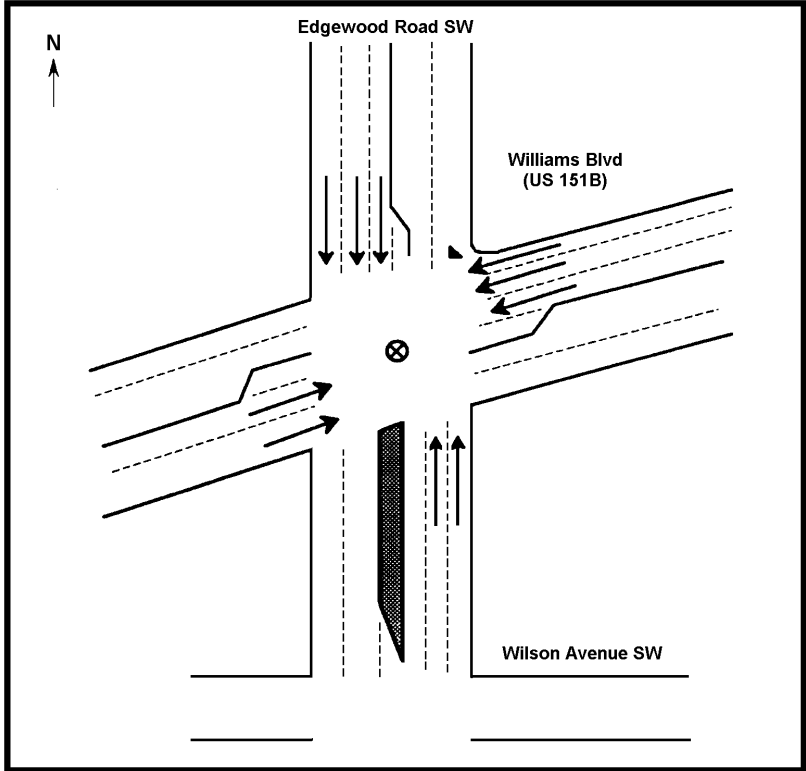
W

TCP 16-2



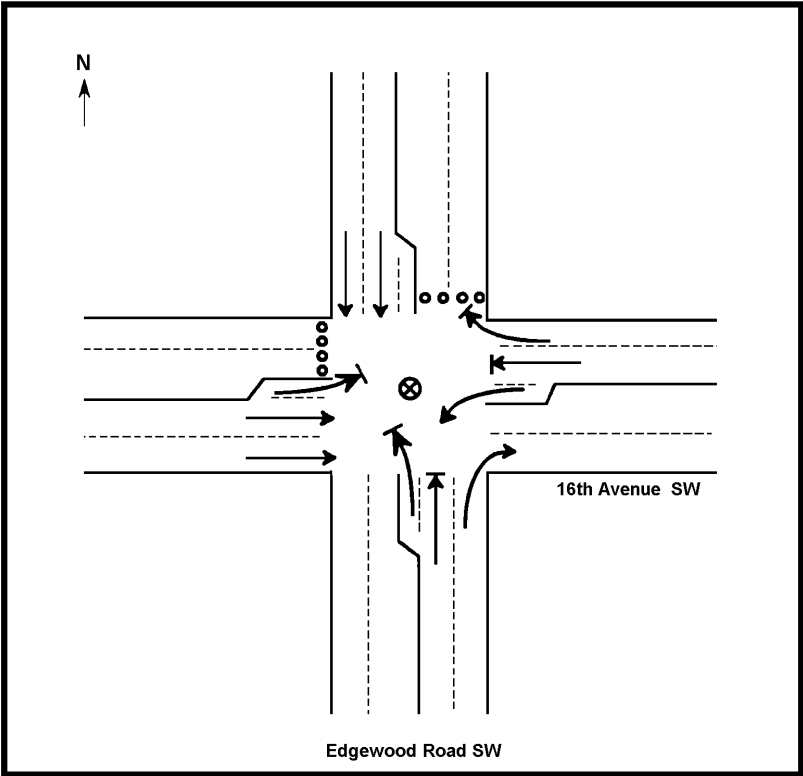
<p>Location: Williams Blvd. (US 151B) and 16th Avenue SW</p>	<p>Manpower/Equipment:</p> <p style="text-align: center;">1 Traffic Guide</p>
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>- - - - - Movement discouraged</p>	<p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>× Traffic barricade</p>
<p>Description:</p> <p style="text-align: center;">Assist Southbound Movement on US 151B and Westbound Movement on 16th Avenue SW</p>	

TCP 16-3



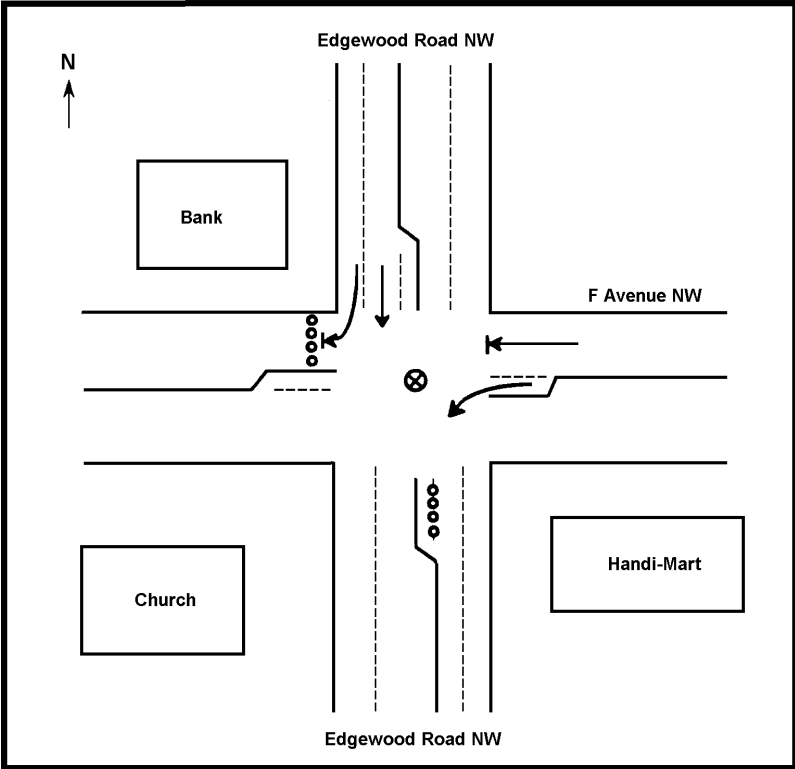
<p>Location: Williams Blvd. (US 151B) & Edgewood Road SW</p>	<p>Manpower/Equipment</p> <p style="text-align: center;">1 Traffic Guide</p>
<p style="text-align: center;">KEY</p> <ul style="list-style-type: none"> → Movement facilitated ➔ Movement discouraged ⊗ Traffic guide ○ Traffic cone × Traffic barricade 	<p style="text-align: center;">Priority: 2</p>
<p>Description:</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Assist traffic moving south & west.</p> </div>	

TCP 16-4



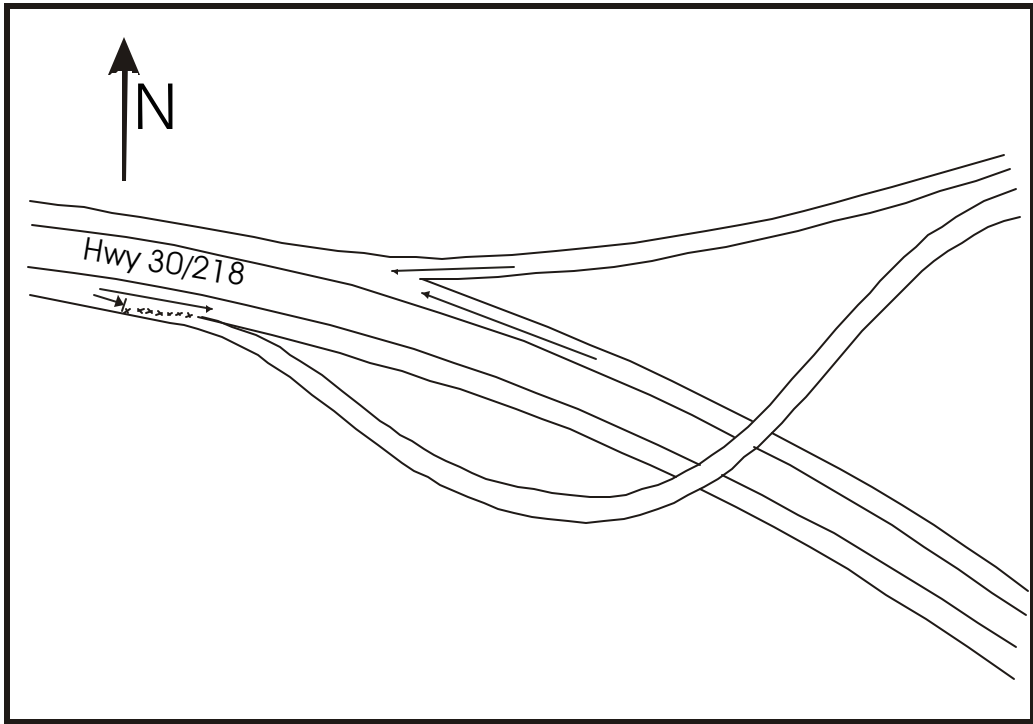
<p>Location: Edgewood Road SW & 16th Avenue SW</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 8 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>- - - - - Movement discouraged</p> <p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>× Traffic barricade</p>	
<p>Priority: 4</p>	
<p>Description:</p> <p style="text-align: center;">Encourage southbound & eastbound traffic. Discourage northbound & westbound traffic.</p>	

TCP 16-5



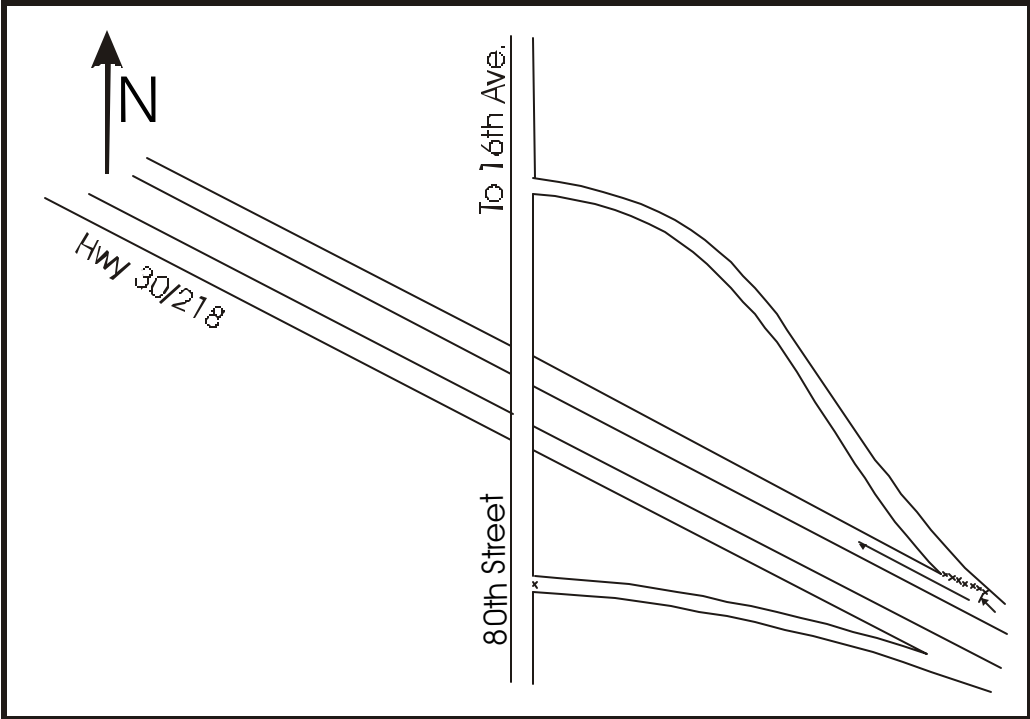
Location: Edgewood Road NW & F Avenue NW	Manpower/Equipment: 1 Traffic Guide 8 Traffic Cones
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 4
Description:	Assist southbound traffic on Edgewood Road & left turn from F Avenue to southbound Edgewood Road. Discourage westbound traffic on F Avenue NW.

TCP 17-1



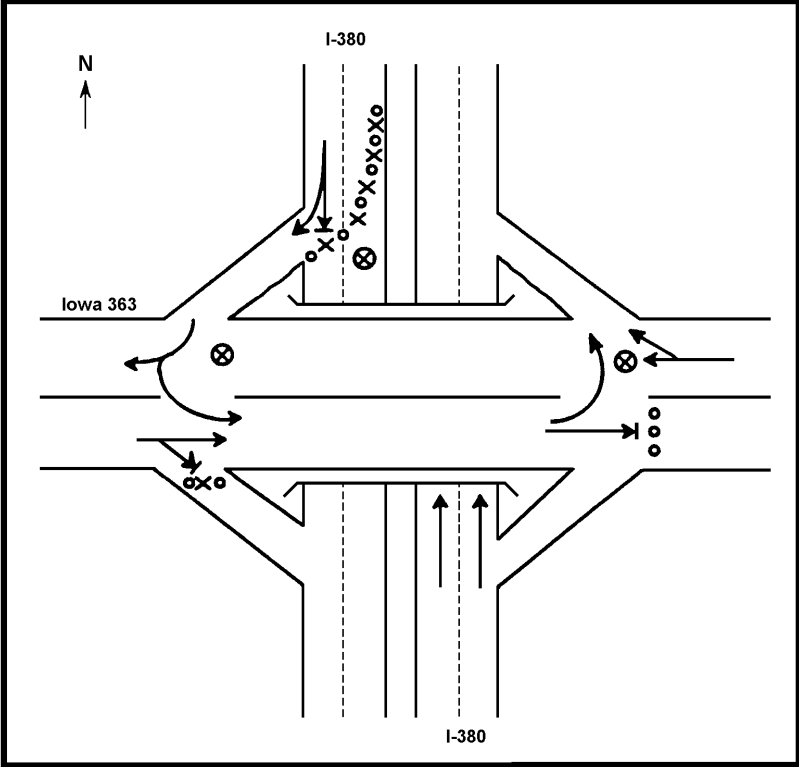
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Location: Hwy 30/218 & 16th Ave.</div> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;">KEY</p> <p>→ Movement facilitated</p> <p>→ Movement discouraged</p> <p>× Traffic barricade</p> </div>	<div style="border: 1px solid black; padding: 5px; margin-top: 20px;"> <p style="text-align: center; margin: 0;">Manpower/Equipment:</p> <p style="text-align: center; margin: 5px 0;">7 barricades</p> </div>
<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="margin: 0;">Description:</p> <p style="margin: 5px 0;">Encourage westbound traffic on Hwy 30/218</p> <p style="margin: 5px 0;">Discourage eastbound traffic on 16th Ave.</p> </div>	

TCP 17-2



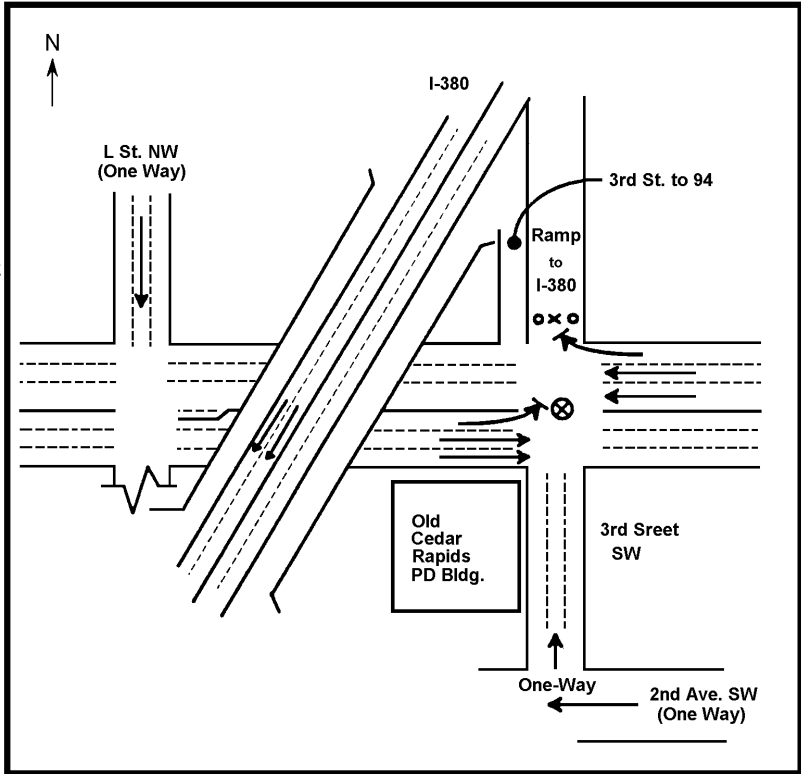
<p>Location: Hwy 30/218 & 80th Street.</p>	<p>Manpower/Equipment:</p> <p style="text-align: center;">8 barricades</p>
<p style="text-align: center;">KEY</p> <p> Movement facilitated Movement discouraged Traffic barricade </p>	
<p>Description:</p> <p>Discourage westbound traffic exiting onto 80th Street. Encourage westbound traffic on Hwy 30/218. Discourage eastbound traffic from 80th Street onto Hwy 30/218.</p>	

TCP 22-1



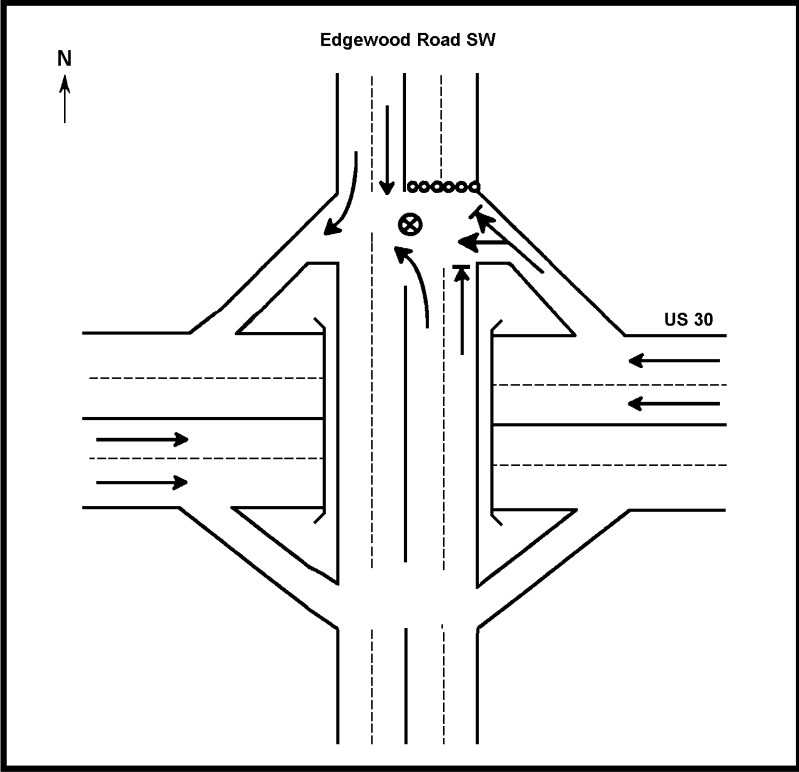
Location: I-380, 55th Street Trail and Iowa 363	Manpower/Equipment: 3 Traffic Guides 20 Traffic Cones 10 Traffic Barricades
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 1
Description: Encourage northbound traffic on I-380. Discourage southbound traffic on I-380. Discourage eastbound traffic on 55th St. Tr.	

TCP 24-1



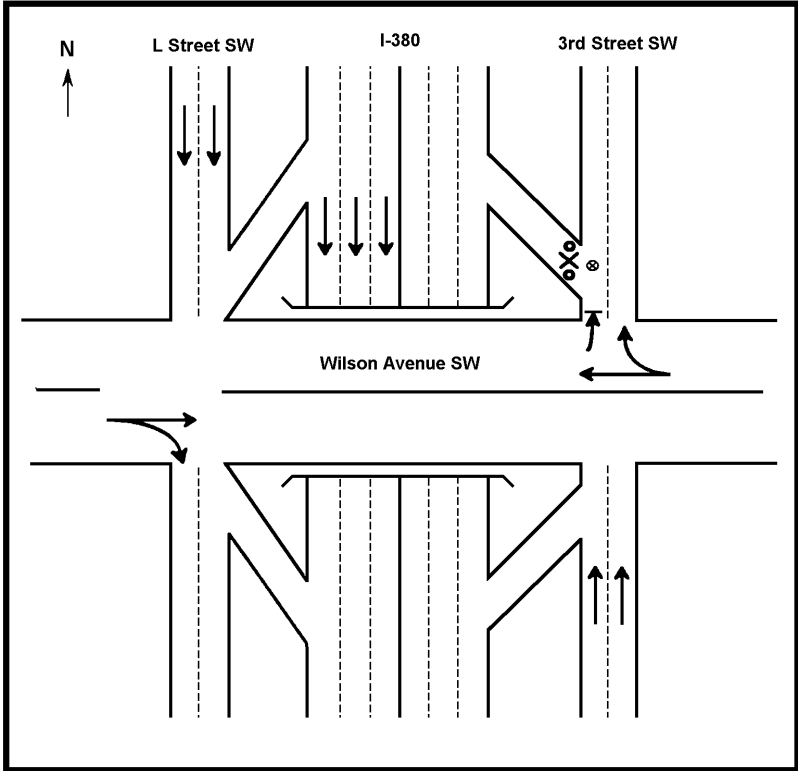
Location: 1st Ave. & I-380	Manpower/Equipment: 1 Traffic Guide 2 Traffic Cones 1 Traffic Barricade
KEY	
Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade	Priority: 1
Description: Discourage traffic entering northbound I-380. Encourage westbound traffic on 1st Ave. (US 151B)	

TCP 24-2



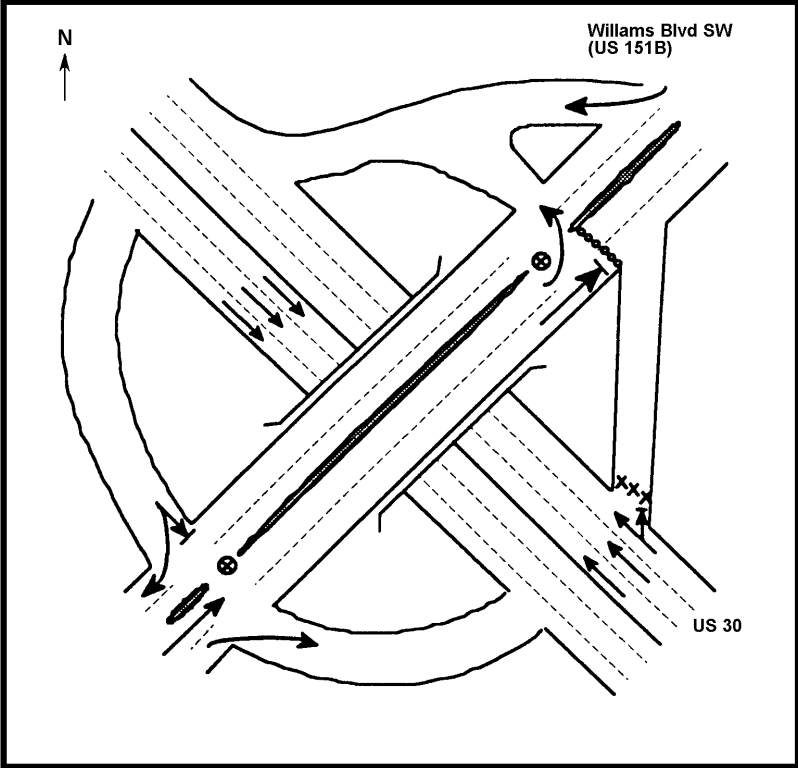
<p>Location: US 30 & Edgewood Road SW</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 6 Traffic Cones</p>
<p>KEY</p>	
<p>→ Movement facilitated</p>	
<p>→ Movement discouraged</p>	
<p>⊗ Traffic guide</p>	
<p>• Traffic cone</p>	
<p>× Traffic barricade</p>	
<p>Priority: 3</p>	
<p>Description:</p> <p style="text-align: center;">Discourage US 30 traffic exiting to northbound Edgewood Road.</p>	

TCP 24-3



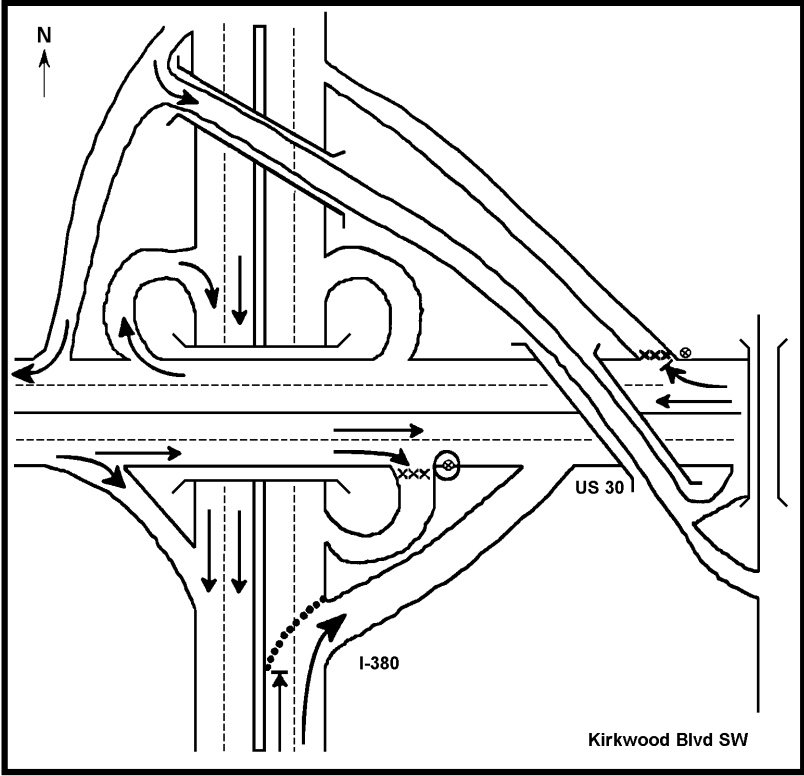
<p>Location: I-380 & Wilson Avenue SW</p>	<p>Manpower/Equipment:</p> <ul style="list-style-type: none"> 1 Traffic Guide 2 Traffic Cones 1 Traffic Barricade
<p>KEY</p>	
<ul style="list-style-type: none"> Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade 	
<p>Priority: 3</p>	
<p>Description:</p>	<p>Discourage Wilson Avenue traffic from entering northbound I-380.</p>

TCP 24-4



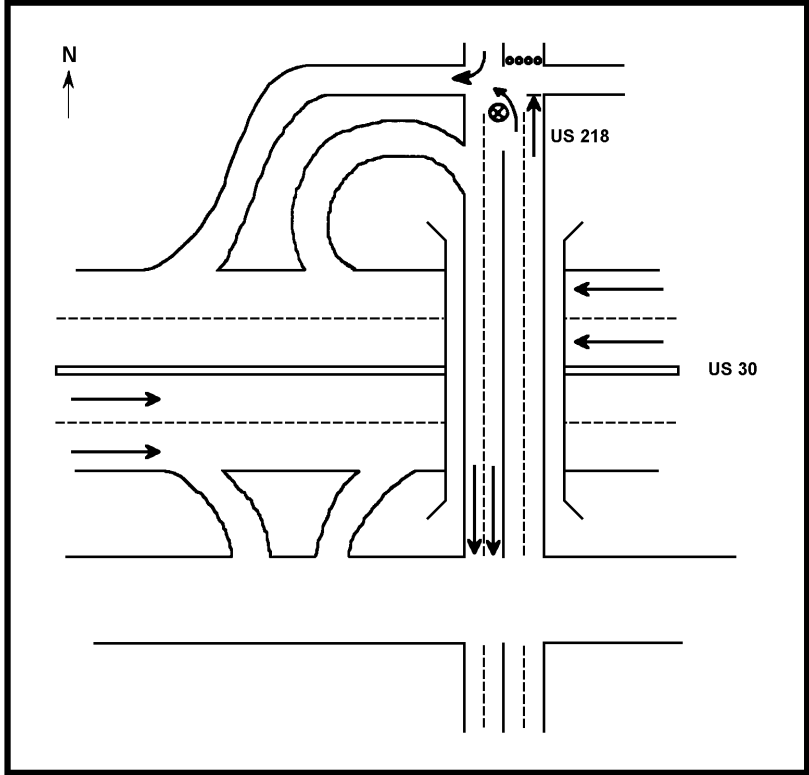
<p>Location: Willams Blvd. SW & US 30</p>	<p>Manpower/Equipment:</p> <ul style="list-style-type: none"> 2 Traffic Guides 6 Traffic Cones 3 Traffic Barricades
<p style="text-align: center;">KEY</p> <ul style="list-style-type: none"> Movement facilitated Movement discouraged Traffic guide Traffic cone Traffic barricade 	<p style="text-align: center; border: 1px solid black; padding: 2px;">Priority: 2</p>
<p>Description:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p style="text-align: center;">Encourage traffic to enter US 30.</p> <p style="text-align: center;">Discourage northbound traffic on Willams Blvd. SW.</p> </div>	

TCP 24-5



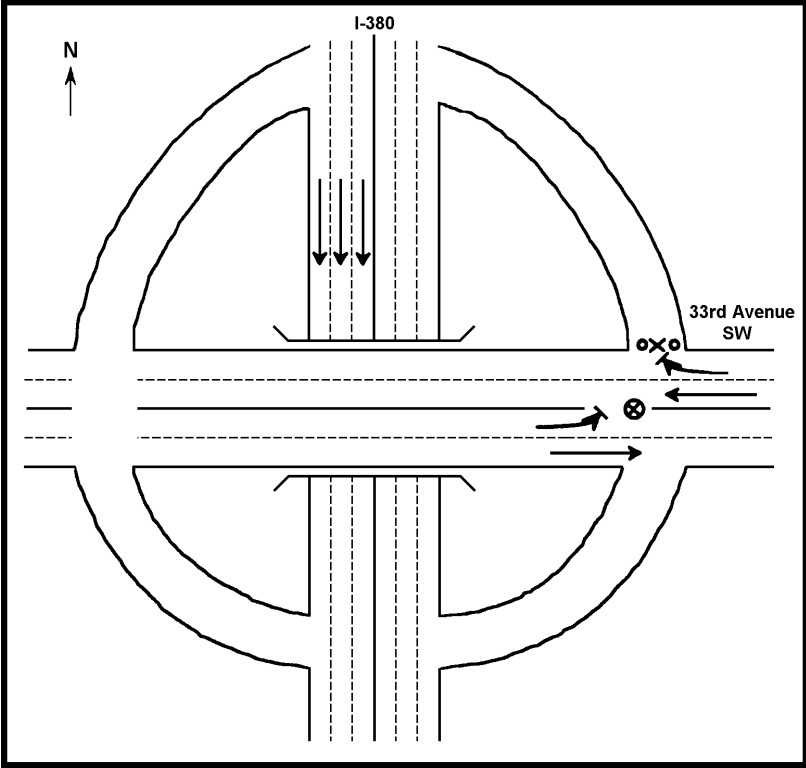
<p style="text-align: center; border: 1px solid black; padding: 2px;">Location: I-380 & US 30</p>	<p style="text-align: center; border: 1px solid black; padding: 2px;">Manpower/Equipment:</p> <p style="text-align: center; padding: 2px;">3 Traffic Guides 30 Traffic Cones 6 Traffic Baricades</p>
<p>KEY</p>	
<p>→ Movement facilitated</p> <p>→ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>⊙ Traffic cone</p> <p>× Traffic barricade</p>	
<p style="border: 1px solid black; padding: 2px;">Description:</p> <p style="text-align: center; padding: 5px;">Discourage northbound travel on I-380.</p>	

TCP 24-6



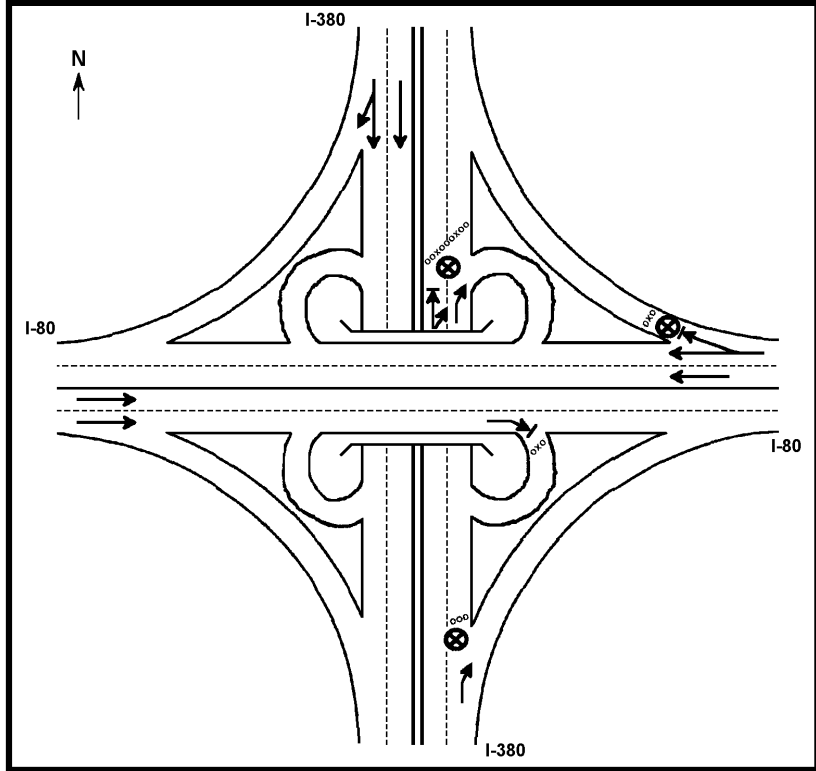
<p>Location: US 30 & US 218</p>	<p>Manpower/Equipment:</p> <p>1 Traffic Guide 4 Traffic Cones</p>
KEY	
<p>→ Movement facilitated</p> <p>↘ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>○ Traffic cone</p> <p>× Traffic barricade</p>	
<p>Priority: 1</p>	
<p>Description:</p> <p style="text-align: center;">Assist traffic moving southbound on US 218. Discourage northbound traffic on US 218.</p>	

TCP 24-7



<p>Location: I-380 & 33rd Avenue SW</p>	<p>Manpower/Equipment:</p> <ul style="list-style-type: none"> 1 Traffic Guide 2 Traffic Cones 1 Traffic Barricade
KEY	
<p>→ Movement facilitated</p> <p>→ Movement discouraged</p> <p>⊗ Traffic guide</p> <p>⊙ Traffic cone</p> <p>⊗ Traffic barricade</p>	<p>Priority: 3</p>
<p>Description:</p> <p style="text-align: center;">Discourage traffic from entering northbounds I-380.</p>	

TCP 24-8



<p style="text-align: center; border: 1px solid black; display: inline-block;">Location: I-380 & I-80</p>	<p style="text-align: center; border: 1px solid black; display: inline-block;">Manpower/Equipment:</p> <ul style="list-style-type: none"> 3 Traffic Guides 14 Traffic Cones 4 Traffic Barricades 										
<p style="text-align: center; border: 1px solid black; display: inline-block;">KEY</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 20px;">→</td> <td>Movement facilitated</td> </tr> <tr> <td style="text-align: center;">- - - →</td> <td>Movement discouraged</td> </tr> <tr> <td style="text-align: center;">⊗</td> <td>Traffic guide</td> </tr> <tr> <td style="text-align: center;">●</td> <td>Traffic cone</td> </tr> <tr> <td style="text-align: center;">X</td> <td>Traffic barricade</td> </tr> </table>		→	Movement facilitated	- - - →	Movement discouraged	⊗	Traffic guide	●	Traffic cone	X	Traffic barricade
→	Movement facilitated										
- - - →	Movement discouraged										
⊗	Traffic guide										
●	Traffic cone										
X	Traffic barricade										
<p style="text-align: center; border: 1px solid black; display: inline-block;">Priority: 1</p>											
<p style="border: 1px solid black; display: inline-block;">Description:</p> <div style="border: 1px solid black; padding: 10px; margin-top: 5px; text-align: center;"> <p>Discourage I-80 traffic exiting to northbound I-380.</p> </div>											

Access Control Points

Subarea	Control Point	Jurisdiction	Description
1	14BA	Linn County	I-380 Interchange & Blairs Ferry Road
1	1B	Linn County	Indian Boundary & Lewis Access Road
1	1C	Linn County	I-380 Interchange & Lewis Access Road
1	1C	Linn County	I-380 Interchange & Lewis Access Road
1	1D	Linn County	I-380 Overpass & Nelson Creek Road
1	1E	Linn County	Quail Ridge Road & I-380 Overpass
1	1F	Linn County	Greens Grove Road & Standlea Road
1	1G	Linn County	Standlea Road & Hagerman Road
1	1H	Linn County	Standlea Road & Midway Road
1	1J	Linn County	Toddville Road & Standlea Road
1	1J	Linn County	Toddville Road & Standlea Road
1	1K	Linn County	Tower Terrace Road & Feather Ridge Road
1	1L	Linn County	Blairs Ferry Road & Feather Ridge Road
1	1L	Linn County	Blairs Ferry Road & Feather Ridge Road
1	1S	Linn County	Blairs Ferry Road & Deer Ridge Drive
1	1T	Linn County	Blairs Ferry Road & Horseshoe Lake Road
1	1M	Linn County	Palo Marsh Road & Blairs Ferry Road
1	1N	Linn County	Shellsburg Road & Hollenbeck Road
1	1N	Linn County	Shellsburg Road & Hollenbeck Road
1	1P	Linn/Benton	66th St/Shellsburg Road & Linn-Benton Road
1	1P	Linn/Benton	66th St/Shellsburg Road & Linn-Benton Road
1	1Q	Benton County	33Road Ave Drive & 64th St
1	1R	Benton County	33Road Ave Drive & 62nd St
1	1R	Benton County	33Road Ave Drive & 62nd St
1	1A	Linn/Benton	59th St Tr/Lewis Access Road & Linn-Benton Line
2	2H	Linn County	Lewis Access Road & North Center Point Road
2	2A	Center Point	Iowa Road & East Center Point city limits
2	2B	Linn County	Fay Road & Schultz Road
2	2C	Linn County	Hickory Valley Road & McNeil Road
2	2D	Linn County	Forest Edge Road & McNeil Road
2	2E	Linn County	Lafayette Road & Alice Road
2	2E	Linn County	Lafayette Road & Alice Road
2	2E	Linn County	Lafayette Road & Alice Road
2	2F	Linn County	Lafayette Road & Mohler Road
2	2G	Linn County	North Center Point Road & Lafayette Road
2	2G	Linn County	North Center Point Road & Lafayette Road
2	1D	Linn County	I-380 Overpass & Nelson Creek Road
2	1C	Linn County	I-380 Interchange & Lewis Access Road
2	1C	Linn County	I-380 Interchange & Lewis Access Road
2	2H	Linn County	Lewis Access Road & North Center Point Road

Subarea	Control Point	Jurisdiction	Description
3	2G	Linn County	North Center Point Road & Lafayette Road
3	2F	Linn County	Lafayette Road & Mohler Road
3	2E	Linn County	Lafayette Road & Alice Road
3	2E	Linn County	Lafayette Road & Alice Road
3	3A	Linn County	Arabian Road & East Otter Road
3	3B	Linn County	Midway Road & St. Peter's Road
3	3C	Linn County	North Mentzer Road & County Home Road
3	3C	Linn County	North Mentzer Road & County Home Road
3	3D	Linn County	North Center Point Road & County Home Road
3	3D	Linn County	North Center Point Road & County Home Road
3	3E	Linn County	County Home Road & I-380 Interchange
3	3F	Linn County	Toddville Road & Otter Road
3	1J	Linn County	Toddville Road & Standlea Road
3	1J	Linn County	Toddville Road & Standlea Road
3	1H	Linn County	Standlea Road & Midway Road
3	1G	Linn County	Standlea Road & Hagerman Road
3	1F	Linn County	Greens Grove Road & Standlea Road
3	2G	Linn County	North Center Point Road & Lafayette Road
3	1E	Linn County	Quail Ridge Road & I-380 Overpass
4	1J	Linn County	Toddville Road & Standlea Road
4	1J	Linn County	Toddville Road & Standlea Road
4	3F	Linn County	Toddville Road & Otter Road
4	3E	Linn County	County Home Road & I-380 Interchange
4	3D	Linn County	North Center Point Road & County Home Road
4	3D	Linn County	North Center Point Road & County Home Road
4	4A	Linn County	Tower Terrace Road & North Center Point Road
4	4B	Linn County	Tower Terrace Road & I-380 Overpass
4	4E	Linn County	Boyson/Carpenter Road & Miller Road
4	4C	Linn County	Miller Road & Blairs Ferry Road
4	4C	Linn County	Miller Road & Blairs Ferry Road
4	4D	Linn County	Milburn Road & Blairs Ferry Road
4	4F	Linn County	Blairs Ferry Road & Oak Grove Road
4	1L	Linn County	Blairs Ferry Road & Feather Ridge Road
4	1L	Linn County	Blairs Ferry Road & Feather Ridge Road
4	1K	Linn County	Tower Terrace Road & Feather Ridge Road
4	1J	Linn County	Toddville Road & Standlea Road

Subarea	Control Point	Jurisdiction	Description
5	1N	Linn County	Shellsburg Road & Hollenbeck Road
5	1M	Linn County	Palo Marsh Road & Blairs Ferry Road
5	1T	Linn County	Blairs Ferry Road & Horseshoe Lake Road
5	1L	Linn County	Blairs Ferry Road & Feather Ridge Road
5	4F	Linn County	Blairs Ferry Road & Oak Grove Road
5	4D	Linn County	Milburn Road & Blairs Ferry Road
5	1L	Linn County	Blairs Ferry Road & Feather Ridge Road
5	5A	Linn County	Blairs Ferry Road & Usher's Ferry Road
5	4C	Linn County	Miller Road & Blairs Ferry Road
5	4C	Linn County	Miller Road & Blairs Ferry Road
5	4C	Linn County	Miller Road & Blairs Ferry Road
5	5B	Cedar Rapids	Edgewood Road & 42nd St
5	5C	Cedar Rapids	Edgewood Road & Ellis Road
5	5C	Cedar Rapids	Edgewood Road & Ellis Road
5	5D	Linn County	Covington Road/Iowa 94 & Ellis Road
5	5D	Linn County	Covington Road/Iowa 94 & Ellis Road
5	5E	Linn County	Gibney Road & Covington Road/Iowa 94
5	5F	Linn County	Lone Tree Road & Covington Road/Iowa 94
5	5F	Linn County	Lone Tree Road & Covington Road/Iowa 94
5	5G	Linn County	Yates Road & Covington Road/Iowa 94
5	1N	Linn County	Shellsburg Road & Hollenbeck Road
6	1P	Linn/Benton	66th St/Shellsburg Road & Linn-Benton Road
6	1N	Linn County	Shellsburg Road & Hollenbeck Road
6	1N	Linn County	Shellsburg Road & Hollenbeck Road
6	5G	Linn County	Yates Road & Covington Road/Iowa 94
6	5F	Linn County	Lone Tree Road & Covington Road/Iowa 94
6	5F	Linn County	Lone Tree Road & Covington Road/Iowa 94
6	6A	Linn County	Lone Tree Road & Young Road
6	6B	Linn/Benton	68th St/Fletcher Road & Linn-Benton Road
6	6B	Linn/Benton	68th St/Fletcher Road & Linn-Benton Road
6	1P	Linn/Benton	66th St/Shellsburg Road & Linn-Benton Road
7	7A	Benton County	32nd Ave & 62nd St
7	1R	Benton County	33Road Ave Drive & 62nd St
7	1R	Benton County	33Road Ave Drive & 62nd St
7	1Q	Benton County	33Road Ave Drive & 64th St
7	1P	Linn/Benton	66th St/Shellsburg Road & Linn-Benton Road
7	1P	Linn/Benton	66th St/Shellsburg Road & Linn-Benton Road
7	6B	Linn/Benton	68th St/Fletcher Road & Linn-Benton Road
7	6B	Linn/Benton	68th St/Fletcher Road & Linn-Benton Road
7	7B	Benton County	33Road Ave & 68th St
7	7C	Benton County	32nd Ave & 68th St
7	7C	Benton County	32nd Ave & 68th St
7	7D	Benton County	32nd Ave & 66th St
7	7H	Benton County	32nd Ave & 65th St
7	7E	Benton County	31st Ave Drive & 64th St
7	7E	Benton County	31st Ave Drive & 64th St
7	7F	Benton County	32nd Ave & 63Road St Drive
7	7G	Benton County	32nd Ave & 62nd St Tr
7	7A	Benton County	32nd Ave & 62nd St

Subarea	Control Point	Jurisdiction	Description
8	1A	Linn/Benton	59th St Tr/Lewis Access Road & Linn-Benton Line
8	1A	Linn/Benton	59th St Tr/Lewis Access Road & Linn-Benton Line
8	1R	Benton County	33Road Ave Drive & 62nd St
8	7A	Benton County	32nd Ave & 62nd St
8	7A	Benton County	32nd Ave & 62nd St
8	8A	Benton County	32nd Ave & 61st St Lane
8	8A	Benton County	32nd Ave & 61st St Lane
8	8B	Benton County	32nd Ave & 59th St Tr
8	8C	Benton County	32nd Ave & 59th St
8	8D	Benton County	32nd Ave & 58th St Drive
9	9A	Linn/Benton	Bice Blvd & Linn-Benton Road
9	9B	Linn County	Rolling Acres Road & Bice Blvd
9	9C	Linn County	North Center Point Road & Wiley Road
9	9C	Linn County	North Center Point Road & Wiley Road
9	9D	Linn County	North Center Point Road & Ring Road
9	9E	Linn County	North Center Point Road & Fee Road
9	9F	Linn County	North Center Point Road & Heins Road
9	9G	Center Point	Central City Road & Boundary Ave
9	2A	Center Point	Iowa Road & East Center Point city limits
9	2H	Linn County	Lewis Access Road & North Center Point Road
9	2H	Linn County	Lewis Access Road & North Center Point Road
9	1C	Linn County	I-380 Interchange & Lewis Access Road
9	1C	Linn County	I-380 Interchange & Lewis Access Road
9	1B	Linn County	Indian Boundary & Lewis Access Road
9	1A	Linn/Benton	59th St Tr/Lewis Access Road & Linn-Benton Line
9	1A	Linn/Benton	59th St Tr/Lewis Access Road & Linn-Benton Line
9	9H	Linn/Benton	56th St Tr/Cedar Ridge Road & Linn-Benton Line
9	9K	Linn/Benton	55th St Tr/Urbana Road & Linn-Benton Line
9	9J	Linn/Benton	54th St Tr & Linn-Benton Line
9	9L	Linn/Benton	53Road St Tr/West Blue Road & Linn-Benton Line
9	9A	Linn/Benton	Bice Blvd & Linn-Benton Road

Subarea	Control Point	Jurisdiction	Description
10	9C	Linn County	North Center Point Road & Wiley Road
10	10A	Linn County	Betty's Grove Road & Wiley Road
10	10B	Linn County	Fairchild Road & Wiley Road
10	10C	Linn County	West Otter Road & Wiley Road
10	10D	Linn County	Alice Road & Paris Road
10	10D	Linn County	Alice Road & Paris Road
10	10D	Linn County	Alice Road & Paris Road
10	10E	Linn County	Alice Road & Central City Road
10	10E	Linn County	Alice Road & Central City Road
10	10F	Linn County	Alice Road & Deal Road
10	10G	Linn County	Hickory Valley Road/Forrest Edge Road & Alice Road
10	2E	Linn County	Lafayette Road & Alice Road
10	2E	Linn County	Lafayette Road & Alice Road
10	2D	Linn County	Forest Edge Road & McNeil Road
10	2B	Linn County	Fay Road & Schultz Road
10	2A	Center Point	Iowa Road & East Center Point city limits
10	2A	Center Point	Iowa Road & East Center Point city limits
10	9G	Center Point	Central City Road & Boundary Ave
10	9F	Linn County	North Center Point Road & Heins Road
10	9E	Linn County	North Center Point Road & Fee Road
10	9D	Linn County	North Center Point Road & Ring Road
10	9C	Linn County	North Center Point Road & Wiley Road
10	9G	Center Point	Central City Road & Boundary Ave
11	10D	Linn County	Alice Road & Paris Road
11	11A	Linn County	Troy Mills Road & Paris Road
11	11B	Linn County	Paris Road & Reamer Road
11	11C	Linn County	Paris Road & Hitaga Road
11	11C	Linn County	Paris Road & Hitaga Road
11	12A	Linn County	Central City Road & North Alburnett Road
11	12A	Linn County	Central City Road & North Alburnett Road
11	11D	Linn County	Central City Road & Flemingville Road
11	11E	Linn County	Central City Road & Reamer Road
11	11F	Linn County	Central City Road & Troy Mills Road
11	10E	Linn County	Alice Road & Central City Road
11	10E	Linn County	Alice Road & Central City Road
11	10D	Linn County	Alice Road & Paris Road
12	11F	Linn County	Central City Road & Troy Mills Road
12	12H	Linn County	Central City Road and Cupola Road
12	11D	Linn County	Central City Road & Flemingville Road
12	12A	Linn County	Central City Road & North Alburnett Road
12	12A	Linn County	Central City Road & North Alburnett Road
12	12B	Linn County	Gulf Road & North Marion Road
12	12C	Linn County	Burnett Station Road & North Marion Road
12	12C	Linn County	Burnett Station Road & North Marion Road
12	12D	Linn County	North Alburnett Road & Old Quass Road
12	12E	Linn County	C Ave Extension & Roosevelt St
12	12F	Linn County	East Otter Road & Lafayette Road
12	12F	Linn County	East Otter Road & Lafayette Road
12	12G	Linn County	Old Center Road & Alice Road
12	10F	Linn County	Alice Road & Deal Road

Subarea	Control Point	Jurisdiction	Description
13	2E	Linn County	Lafayette Road & Alice Road
13	12F	Linn County	East Otter Road & Lafayette Road
13	12E	Linn County	C Ave Extension & Roosevelt St
13	12D	Linn County	North Alburnett Road & Old Quass Road
13	12C	Linn County	Burnett Station Road & North Marion Road
13	12C	Linn County	Burnett Station Road & North Marion Road
13	13A	Linn County	Sutton Road & Burnett Station Road
13	13B	Linn County	Burnett Station Road & Iowa 13
13	13B	Linn County	Burnett Station Road & Iowa 13
13	13C	Linn County	Iowa 13 & Indian Bridge Road
13	13D	Linn County	Austin Road & Iowa 13
13	13E	Linn County	Prairie Chapel Road & Iowa 13
13	13F	Linn County	County Home Road & Iowa 13
13	13F	Linn County	County Home Road & Iowa 13
13	13G	Linn County	Lucore/Scott Road & County Home Road
13	13H	Linn County	North Marion Road & County Home Road
13	13J	Linn County	North Alburnett Road & County Home Road
13	13L	Linn County	C Avenue Extension & County Home Road
13	13M	Linn County	East Otter Road & Midway Road
13	13N	Linn County	Fishel Road & Alice Road
13	2E	Linn County	Lafayette Road & Alice Road

Subarea	Control Point	Jurisdiction	Description
14	3D	Linn County	North Center Point Road & County Home Road
14	13L	Linn County	C Avenue Extension & County Home Road
14	13J	Linn County	North Alburnett Road & County Home Road
14	13H	Linn County	North Marion Road & County Home Road
14	13G	Linn County	Lucore/Scott Road & County Home Road
14	14B	Linn County	Artesian Road & Iowa 13
14	14C	Linn County	Indian Creek Way & Iowa 13
14	14D	Linn County	35th Ave & Iowa 13
14	14E	Linn County	29th Ave & Iowa 13
14	14F	Marion	US 151B & Iowa 13/US 151
14	14F	Marion	US 151B & Iowa 13/US 151
14	14G	Marion	10th Ave/US 151B & 44th St
14	14H	Marion	10th Ave/US 151B & 35th St
14	14J	Marion	7th Ave/US 151B & 31st St
14	14K	Marion	7th Ave/US 151B & 26th St
14	14L	Marion	7th Ave/US 151B & 25th St
14	14M	Marion	7th Ave/US 151B & 22nd St
14	14N	Marion	7th Ave/US 151B & 20th St
14	14P	Marion	7th Ave/US 151B & 18th St
14	14Q	Marion	7th Ave/US 151B & 17th St
14	14R	Marion	7th Ave/US 151B & 15th St
14	14S	Marion	7th Ave/US 151B & 14th St
14	14T	Marion	7th Ave/US 151B & 13th St
14	14U	Marion	7th Ave/US 151B & 12th St
14	14V	Marion	7th Ave/US 151B & 10th St
14	14W	Marion	7th Ave/US 151B & 9th St
14	14X	Marion	7th Ave/US 151B & 8th St
14	14Y	Marion	7th Ave/US 151B & 7th St
14	14Z	Marion	7th Ave/US 151B & 6th St
14	14AB	Marion	7th Ave/US 151B & 3Road St
14	14AC	Marion	7th Ave/US 151B & 2nd St
14	14AC	Marion	7th Ave/US 151B & 2nd St
14	14AD	Marion	Blairs Ferry Road & Marion Blvd
14	14AE	Marion	Blairs Ferry Road & Lindale Drive
14	14AF	Cedar Rapids	Blairs Ferry Road & C Ave
14	14AG	Cedar Rapids	Blairs Ferry Road & Oakwood Ave
14	14AH	Cedar Rapids	Blairs Ferry Road & Addison Ave
14	14AJ	Cedar Rapids	Blairs Ferry Road & Rockwell Drive
14	14AK	Cedar Rapids	Blairs Ferry Road & Drivey Creek Lane
14	14AL	Cedar Rapids	Blairs Ferry Road & Council St
14	14AM	Hiawatha	Blairs Ferry Road & C Ave
14	14AN	Cedar Rapids	Blairs Ferry Road & Center Point Road
14	14AP	Hiawatha	Blairs Ferry Road & 1st Ave
14	14AQ	Hiawatha	Blairs Ferry Road & 2nd Ave
14	14AR	Hiawatha	Blairs Ferry Road & 3Road Ave
14	14BA	Linn County	I-380 Interchange & Blairs Ferry Road
14	14AY	Hiawatha	Blairs Ferry Road & 6th Ave
14	14AS	Hiawatha	Blairs Ferry Road & 7th Ave
14	14AT	Hiawatha	Blairs Ferry Road & 8th Ave
14	14AU	Hiawatha	Blairs Ferry Road & 9th Ave
14	14AV	Hiawatha	Blairs Ferry Road & 10th Ave
14	14AW	Hiawatha	Blairs Ferry Road & 12th Ave

14	14AX	Hiawatha	Blairs Ferry Road & 13th Ave
14	14AZ	Hiawatha	Blairs Ferry Road & N 18th Ave
14	4C	Linn County	Miller Road & Blairs Ferry Road
14	4C	Linn County	Miller Road & Blairs Ferry Road
14	4C	Linn County	Miller Road & Blairs Ferry Road
14	4E	Linn County	Boyson/Carpenter Road & Miller Road
14	4B	Linn County	Tower Terrace Road & I-380 Overpass
14	4A	Linn County	Tower Terrace Road & North Center Point Road
14	3D	Linn County	North Center Point Road & County Home Road

Subarea	Control Point	Jurisdiction	Description
15	15A	Cedar Rapids	Blairs Ferry Road & Edgewood Road
15	15B	Cedar Rapids	Blairs Ferry Road & North Pine Drive
15	15C	Cedar Rapids	Blairs Ferry Road & Leisure Blvd
15	14BA	Linn County	I-380 Interchange & Blairs Ferry Road
15	15D	Cedar Rapids	Blairs Ferry Road & North Towne Place
15	14AN	Cedar Rapids	Blairs Ferry Road & Center Point Road
15	14AL	Cedar Rapids	Blairs Ferry Road & Council St
15	14AJ	Cedar Rapids	Blairs Ferry Road & Rockwell Drive
15	14AF	Cedar Rapids	Blairs Ferry Road & C Ave
15	15E	Cedar Rapids	Blairs Ferry Road & Northland Ave
15	15F	Cedar Rapids	Blairs Ferry Road & North Park Place
15	14AE	Marion	Blairs Ferry Road & Lindale Drive
15	15H	Marion	Blairs Ferry Road & Ridge Drive
15	15J	Marion	Blairs Ferry Road & Hilltop Road
15	15K	Marion	Blairs Ferry Road & Keyes Court
15	15L	Marion	Blairs Ferry Road & Knollcrest Drive
15	15M	Marion	Marion Blvd/US 151B & Keyes Court
15	15M	Marion	Marion Blvd/US 151B & Keyes Court
15	15N	Marion	Marion Blvd/US 151B & Twixt Town Road
15	15P	Cedar Rapids	1st Ave/US 151B & Collins Road
15	15Q	Cedar Rapids	1st Ave/US 151B & 40th St NE/40th St Drive SE
15	15R	Cedar Rapids	1st Ave/US 151B & Kenmore St NE
15	15S	Cedar Rapids	1st Ave/US 151B & Dawley St NE
15	15T	Cedar Rapids	1st Ave/US 151B & 38th St NE/38th St Drive SE
15	15U	Cedar Rapids	1st Ave/US 151B & 37th St NE
15	15V	Cedar Rapids	1st Ave/US 151B & 36th St NE/36th St Drive SE
15	15W	Cedar Rapids	1st Ave/US 151B & 35th St NE/35th St Drive SE
15	15X	Cedar Rapids	1st Ave/US 151B & 34th St NE/34th St Drive SE
15	15Y	Cedar Rapids	1st Ave/US 151B & 33Road St NE/33Road St Drive SE
15	15Z	Cedar Rapids	1st Ave/US 151B & 32nd St NE/32nd St Drive SE
15	15AB	Cedar Rapids	1st Ave/US 151B & 31st St NE
15	15AC	Cedar Rapids	1st Ave/US 151B & 29th St NE/29th St Drive SE
15	15AD	Cedar Rapids	1st Ave/US 151B & 27th St NE/27th St Drive SE
15	15AE	Cedar Rapids	1st Ave/US 151B & 24th St NE/24th St Drive SE
15	15AF	Cedar Rapids	1st Ave/US 151B & 22nd St NE
15	15AG	Cedar Rapids	1st Ave/US 151B & 21st St NE/Cottage Grove Ave SE
15	15AH	Cedar Rapids	1st Ave/US 151B & 20th St NE
15	15AJ	Cedar Rapids	1st Ave/US 151B & 19th St NE/SE
15	15AK	Cedar Rapids	1st Ave/US 151B & 18th St NE/SE
15	15AL	Cedar Rapids	1st Ave/US 151B & 17th St NE/SE
15	15AM	Cedar Rapids	1st Ave/US 151B & 16th St NE/SE
15	15AN	Cedar Rapids	1st Ave/US 151B & 15th St NE/SE
15	15AP	Cedar Rapids	1st Ave/US 151B & 14th St NE/SE
15	15AQ	Cedar Rapids	1st Ave/US 151B & 13th St NE/SE
15	15AR	Cedar Rapids	1st Ave/US 151B & 12th St NE/SE
15	15AS	Cedar Rapids	1st Ave/US 151B & 11th St NE/SE
15	15AT	Cedar Rapids	1st Ave/US 151B & 10th St NE/SE
15	15AU	Cedar Rapids	1st Ave/US 151B & 8th St NE/SE
15	15AV	Cedar Rapids	1st Ave/US 151B & 7th St NE/SE
15	15AW	Cedar Rapids	1st Ave/US 151B & 6th St NE/SE
15	15AX	Cedar Rapids	1st Ave/US 151B & 5th St NE/SE
15	15AY	Cedar Rapids	1st Ave/US 151B & 4th St NE

15	15AZ	Cedar Rapids	1st Ave/US 151B & 3rd St NE/SE
15	15BB	Cedar Rapids	1st Ave/US 151B & 2nd St NE/SE
15	15BC	Cedar Rapids	1st Ave/US 151B & 1st St NE/SE
15	15BD	Cedar Rapids	E Ave & 1st St W
15	15BD	Cedar Rapids	E Ave & 1st St W
15	15BE	Cedar Rapids	Edgewood Road & Glass Road
15	15BE	Cedar Rapids	Edgewood Road & Glass Road
15	15BF	Cedar Rapids	Edgewood Road & River Center Court
15	5B	Cedar Rapids	Edgewood Road & 42nd St
15	15BG	Cedar Rapids	Edgewood Road & Iowa 100

Subarea	Control Point	Jurisdiction	Description
16	5D	Linn County	Covington Road/Iowa 94 & Ellis Road
16	5C	Cedar Rapids	Edgewood Road & Ellis Road
16	15BE	Cedar Rapids	Edgewood Road & Glass Road
16	5C	Cedar Rapids	Edgewood Road & Ellis Road
16	15BD	Cedar Rapids	E Ave & 1st St W
16	15BD	Cedar Rapids	E Ave & 1st St W
16	16A	Cedar Rapids	1st Ave/US 151B & 1st St NW/SW
16	16B	Cedar Rapids	1st Ave/US 151B & 2nd St NW/SW
16	16C	Cedar Rapids	1st Ave/US 151B & 3rd St NW/SW
16	16E	Cedar Rapids	1st Ave/US 151B & 5th St NW/SW
16	16F	Cedar Rapids	1st Ave/US 151B & 6th St NW/SW
16	16G	Cedar Rapids	1st Ave/US 151B & 9th St NW
16	16H	Cedar Rapids	1st Ave/US 151B & 10th St NW/SW
16	16J	Cedar Rapids	1st Ave/US 151B & 11th St NW/SW
16	16K	Cedar Rapids	1st Ave/US 151B & 12th St NW/SW
16	16L	Cedar Rapids	1st Ave/US 151B & 14th St NW
16	24B	Cedar Rapids	1st Ave/US 151B & Murray Drive
16	16M	Cedar Rapids	1st Ave/US 151B & 15th St NW/SW
16	16N	Cedar Rapids	1st Ave/US 151B & 16th St NW
16	16P	Cedar Rapids	1st Ave/US 151B & 17th St NW/SW
16	16Q	Cedar Rapids	1st Ave/US 151B & 18th St NW/SW
16	16R	Cedar Rapids	Williams Blvd/US 151B & 1st Ave NW
16	16S	Cedar Rapids	Williams Blvd/US 151B & 19th St NW
16	16T	Cedar Rapids	Williams Blvd/US 151B & 8th Ave SW
16	16U	Cedar Rapids	Williams Blvd/US 151B & 10th Ave SW
16	16V	Cedar Rapids	Williams Blvd/US 151B & 12th Ave SW
16	16W	Cedar Rapids	Williams Blvd/US 151B & 16th Ave SW
16	16X	Cedar Rapids	Williams Blvd/US 151B & Trent St SW
16	16Y	Cedar Rapids	Williams Blvd/US 151B & Edgewood Road SW
16	16Z	Cedar Rapids	Williams Blvd/US 151B & Westdale Drive SW
16	16AB	Cedar Rapids	Williams Blvd/US 151B & Wiley Blvd SW
16	16AC	Linn County	Williams Blvd & US 30/218
16	16AC	Linn County	Williams Blvd & US 30/218
16	16AD	Linn County	Stoney Point Road & US 30/218
16	16AD	Linn County	Stoney Point Road & US 30/218
16	16AE	Linn County	Stoney Point Road & 16th Ave SW
16	17K	Cedar Rapids	Stoney Point Road & Underwood Ave SW
16	16AF	Cedar Rapids	Stoney Point Road & 1st Ave
16	16AG	Linn County	Stoney Point Road & E Ave
16	16AH	Linn County	Iowa 94 & Stoney Point Road
16	16AH	Linn County	Iowa 94 & Stoney Point Road

Subarea	Control Point	Jurisdiction	Description
17	17A	Linn/Benton	Lone Tree Road & Linn-Benton Road
17	6A	Linn County	Lone Tree Road & Young Road
17	5E	Linn County	Gibney Road & Covington Road/Iowa 94
17	5D	Linn County	Covington Road/Iowa 94 & Ellis Road
17	5D	Linn County	Covington Road/Iowa 94 & Ellis Road
17	16AH	Linn County	Iowa 94 & Stoney Point Road
17	16AH	Linn County	Iowa 94 & Stoney Point Road
17	17C	Linn County	Stoney Point Road & Worcester Road
17	16AG	Linn County	Stoney Point Road & E Ave
17	16AF	Cedar Rapids	Stoney Point Road & 1st Ave
17	17K	Cedar Rapids	Stoney Point Road & Underwood Ave SW
17	16AE	Linn County	Stoney Point Road & 16th Ave SW
17	16AD	Linn County	Stoney Point Road & US 30/218
17	16AD	Linn County	Stoney Point Road & US 30/218
17	17D	Linn County	US 30/218 & 80th St NW Overpass
17	17E	Linn County	Sisley Grove Road & US 30/218
17	17F	Linn/Benton	US 30/218 & Linn-Benton Road
17	17F	Linn/Benton	US 30/218 & Linn-Benton Road
17	17G	Linn/Benton	72nd St/E Ave NW & Linn-Benton Road
17	17H	Linn/Benton	Ellis Road & Linn-Benton Road
17	17J	Linn/Benton	Countryman Road & Linn-Benton Road
17	17A	Linn/Benton	Lone Tree Road & Linn-Benton Road
18	18A	Benton County	28th Ave & 68th St
18	18B	Benton County	29th Ave & 68th St
18	18C	Benton County	30th Ave & 68th St
18	18D	Benton County	31st Ave & 68th St
18	7C	Benton County	32nd Ave & 68th St
18	7C	Benton County	32nd Ave & 68th St
18	7B	Benton County	33Road Ave & 68th St
18	17A	Linn/Benton	Lone Tree Road & Linn-Benton Road
18	17A	Linn/Benton	Lone Tree Road & Linn-Benton Road
18	17J	Linn/Benton	Countryman Road & Linn-Benton Road
18	17H	Linn/Benton	Ellis Road & Linn-Benton Road
18	17G	Linn/Benton	72nd St/E Ave NW & Linn-Benton Road
18	17F	Linn/Benton	US 30/218 & Linn-Benton Road
18	17F	Linn/Benton	US 30/218 & Linn-Benton Road
18	18E	Benton County	33Road Ave & 73Road St/US 30
18	18F	Benton County	32nd Ave & 73Road St/US 30
18	18G	Benton County	31st Ave & 73Road St/US 30
18	18H	Benton County	30th Ave & 73Road St/US 30
18	18K	Benton County	29th Ave & 72nd St
18	18L	Benton County	29th Ave & 71st St
18	18M	Benton County	28th Ave & 70th St
18	18M	Benton County	28th Ave & 70th St
18	18N	Benton County	28th Ave & 69th St
18	18A	Benton County	28th Ave & 68th St

Subarea	Control Point	Jurisdiction	Description
19	19A	Benton County	27th Ave & 64th St
19	19B	Benton County	28th Ave & 64th St
19	19C	Benton County	29th Ave & 64th St
19	19D	Benton County	30th Ave & 64th St
19	19E	Benton County	31st Ave & 64th St
19	7E	Benton County	31st Ave Drive & 64th St
19	7E	Benton County	31st Ave Drive & 64th St
19	7H	Benton County	32nd Ave & 65th St
19	7D	Benton County	32nd Ave & 66th St
19	7C	Benton County	32nd Ave & 68th St
19	7C	Benton County	32nd Ave & 68th St
19	19F	Benton County	30th Ave Drive & 68th St
19	18C	Benton County	30th Ave & 68th St
19	18B	Benton County	29th Ave & 68th St
19	18A	Benton County	28th Ave & 68th St
19	18A	Benton County	28th Ave & 68th St
19	19G	Benton County	27th Ave & 67th St
19	19J	Benton County	27th Ave & 65th St
19	19A	Benton County	27th Ave & 64th St
20	20A	Benton County	27th Ave & 60th St Tr
20	20B	Benton County	28th Ave Drive & 61st St Lane
20	20C	Benton County	29th Ave & 61st St Lane
20	20D	Benton County	30th Ave Drive & 61st St Lane
20	20E	Benton County	31st Ave & 61st St Lane
20	8A	Benton County	32nd Ave & 61st St Lane
20	8A	Benton County	32nd Ave & 61st St Lane
20	7A	Benton County	32nd Ave & 62nd St
20	7A	Benton County	32nd Ave & 62nd St
20	7G	Benton County	32nd Ave & 62nd St Tr
20	7F	Benton County	32nd Ave & 63Road St Drive
20	7E	Benton County	31st Ave Drive & 64th St
20	7E	Benton County	31st Ave Drive & 64th St
20	19E	Benton County	31st Ave & 64th St
20	19D	Benton County	30th Ave & 64th St
20	20F	Benton County	63Road St Tr & 64th St
20	19C	Benton County	29th Ave & 64th St
20	19B	Benton County	28th Ave & 64th St
20	19A	Benton County	27th Ave & 64th St
20	19A	Benton County	27th Ave & 64th St
20	20G	Benton County	27th Ave & 63Road St
20	20J	Benton County	27th Ave & 62nd St
20	20A	Benton County	27th Ave & 60th St Tr

Subarea	Control Point	Jurisdiction	Description
21	21A	Benton County	30th Ave & 55th St/Iowa 150
21	21B	Benton County	31st Ave & 55th St/Iowa 150
21	21C	Benton County	32nd Ave & 56th St Tr
21	21D	Benton County	32nd Ave & 58th St Lane
21	21D	Benton County	32nd Ave & 58th St Lane
21	8D	Benton County	32nd Ave & 58th St Drive
21	8B	Benton County	32nd Ave & 59th St Tr
21	8A	Benton County	32nd Ave & 61st St Lane
21	8A	Benton County	32nd Ave & 61st St Lane
21	20E	Benton County	31st Ave & 61st St Lane
21	20D	Benton County	30th Ave Drive & 61st St Lane
21	21E	Benton County	28th Ave Drive & 61st St
21	21F	Benton County	28th Ave & 61st St Lane
21	20A	Benton County	27th Ave & 60th St Tr
21	20A	Benton County	27th Ave & 60th St Tr
21	21G	Benton County	27th Ave & 60th St
21	21H	Benton County	28th Ave & 58th St
21	21H	Benton County	28th Ave & 58th St
21	21J	Benton County	28th Ave & 56th St Drive
21	21J	Benton County	28th Ave & 56th St Drive
21	21K	Benton County	29th Ave & 56th St Drive
21	21K	Benton County	29th Ave & 56th St Drive
22	22A	Benton County	33Road Ave Drive & 52nd Drive St
22	9A	Linn/Benton	Bice Blvd & Linn-Benton Road
22	9A	Linn/Benton	Bice Blvd & Linn-Benton Road
22	9L	Linn/Benton	53Road St Tr/West Blue Road & Linn-Benton Line
22	9J	Linn/Benton	54th St Tr & Linn-Benton Line
22	9K	Linn/Benton	55th St Tr/Urbana Road & Linn-Benton Line
22	9H	Linn/Benton	56th St Tr/Cedar Ridge Road & Linn-Benton Line
22	21C	Benton County	32nd Ave & 56th St Tr
22	21B	Benton County	31st Ave & 55th St/Iowa 150
22	21B	Benton County	31st Ave & 55th St/Iowa 150
22	22B	Benton County	Southbound I-380 & 31st Ave
22	22C	Benton County	32nd Ave & 53Road St Tr
22	22A	Benton County	33Road Ave Drive & 52nd Drive St

Subarea	Control Point	Jurisdiction	Description
23	15BC	Cedar Rapids	1st Ave/US 151B & 1st St NE/SE
23	15BB	Cedar Rapids	1st Ave/US 151B & 2nd St NE/SE
23	15AZ	Cedar Rapids	1st Ave/US 151B & 3Road St NE/SE
23	15AX	Cedar Rapids	1st Ave/US 151B & 5th St NE/SE
23	15AW	Cedar Rapids	1st Ave/US 151B & 6th St NE/SE
23	15AV	Cedar Rapids	1st Ave/US 151B & 7th St NE/SE
23	15AU	Cedar Rapids	1st Ave/US 151B & 8th St NE/SE
23	15AT	Cedar Rapids	1st Ave/US 151B & 10th St NE/SE
23	15AS	Cedar Rapids	1st Ave/US 151B & 11th St NE/SE
23	15AR	Cedar Rapids	1st Ave/US 151B & 12th St NE/SE
23	15AQ	Cedar Rapids	1st Ave/US 151B & 13th St NE/SE
23	15AP	Cedar Rapids	1st Ave/US 151B & 14th St NE/SE
23	15AN	Cedar Rapids	1st Ave/US 151B & 15th St NE/SE
23	23B	Cedar Rapids	1st Ave/US 151B & Park Court SE
23	15AM	Cedar Rapids	1st Ave/US 151B & 16th St NE/SE
23	15AL	Cedar Rapids	1st Ave/US 151B & 17th St NE/SE
23	15AK	Cedar Rapids	1st Ave/US 151B & 18th St NE/SE
23	15AJ	Cedar Rapids	1st Ave/US 151B & 19th St NE/SE
23	23C	Cedar Rapids	1st Ave/US 151B & Crescent St SE
23	15AG	Cedar Rapids	1st Ave/US 151B & 21st St NE/Cottage Grove Ave SE
23	23E	Cedar Rapids	1st Ave/US 151B & Thompson Drive SE
23	23F	Cedar Rapids	1st Ave/US 151B & 23Road St Drive SE
23	15AE	Cedar Rapids	1st Ave/US 151B & 24th St NE/24th St Drive SE
23	23H	Cedar Rapids	1st Ave/US 151B & 25th St Drive SE
23	23J	Cedar Rapids	1st Ave/US 151B & 26th St Drive SE
23	15AD	Cedar Rapids	1st Ave/US 151B & 27th St NE/27th St Drive SE
23	23L	Cedar Rapids	1st Ave/US 151B & 28th St Drive SE
23	15AC	Cedar Rapids	1st Ave/US 151B & 29th St NE/29th St Drive SE
23	23N	Cedar Rapids	1st Ave/US 151B & 30th St Drive SE
23	15Z	Cedar Rapids	1st Ave/US 151B & 32nd St NE/32nd St Drive SE
23	15Y	Cedar Rapids	1st Ave/US 151B & 33Road St NE/33Road St Drive SE
23	15X	Cedar Rapids	1st Ave/US 151B & 34th St NE/34th St Drive SE
23	15W	Cedar Rapids	1st Ave/US 151B & 35th St NE/35th St Drive SE
23	15V	Cedar Rapids	1st Ave/US 151B & 36th St NE/36th St Drive SE
23	15T	Cedar Rapids	1st Ave/US 151B & 38th St NE/38th St Drive SE
23	15Q	Cedar Rapids	1st Ave/US 151B & 40th St NE/40th St Drive SE
23	23W	Cedar Rapids	1st Ave/US 151B & Glenbrook Drive SE
23	15P	Cedar Rapids	1st Ave/US 151B & Collins Road
23	23X	Marion	Marion Blvd/US 151B & Tama St
23	23Y	Cedar Rapids	Marion Blvd/US 151B & Armar Drive
23	23Z	Marion	Marion Blvd & 6th Ave
23	23Z	Marion	Marion Blvd & 6th Ave
23	14Y	Marion	7th Ave/US 151B & 7th St
23	14W	Marion	7th Ave/US 151B & 9th St
23	14V	Marion	7th Ave/US 151B & 10th St
23	14U	Marion	7th Ave/US 151B & 12th St
23	14T	Marion	7th Ave/US 151B & 13th St
23	14S	Marion	7th Ave/US 151B & 14th St
23	14R	Marion	7th Ave/US 151B & 15th St
23	23AX	Marion	7th Ave/US 151B & 16th St
23	23AY	Marion	7th Ave/US 151B & 19th St
23	14H	Marion	10th Ave/US 151B & 35th St

23	23AB	Marion	10th Ave/US 151B & Katz Drive
23	14G	Marion	10th Ave/US 151B & 44th St
23	23AC	Marion	10th Ave/US 151B & 50th St
23	14F	Marion	US 151B & Iowa 13/US 151
23	14F	Marion	US 151B & Iowa 13/US 151
23	23AD	Linn County	Iowa 100 & Iowa 13/US 151
23	23AE	Linn County	Cottage Grove Parkway & Iowa 13/US 151
23	23AF	Linn County	Mt Vernon Road & Iowa 13/US 151
23	23AG	Linn County	Bertram Road & Iowa 13/US 151
23	23AH	Linn County	US 30 & Iowa 13/US 151
23	23AH	Linn County	US 30 & Iowa 13/US 151
23	23AJ	Linn County	Old River Road & US 30/151
23	23AK	Linn County	Honey Grove Road & US 30/151
23	23AL	Linn County	Thorne Road & US 30/151
23	23AT	Cedar Rapids	US 30/151 & East Road SW
23	23AN	Cedar Rapids	C St Road & Old Ely Road
23	23AM	Linn County	US 30/151 & C St SW exit
23	23AM	Linn County	US 30/151 & C St SW exit
23	23AU	Cedar Rapids	C St SW & Old River Road SW
23	23AP	Cedar Rapids	A St SW & 16th Ave SW
23	23AQ	Cedar Rapids	A St SW & 14th Ave SW
23	23AR	Cedar Rapids	8th Ave SW & H St SW
23	23AS	Cedar Rapids	3 Road Ave SW & 1st St SW
23	15BD	Cedar Rapids	E Ave & 1st St W
23	15BC	Cedar Rapids	1st Ave/US 151B & 1st St NE/SE

Subarea	Control Point	Jurisdiction	Description
24	16AC	Linn County	Williams Blvd & US 30/218
24	16AB	Cedar Rapids	Williams Blvd/US 151B & Wiley Blvd SW
24	16Z	Cedar Rapids	Williams Blvd/US 151B & Westdale Drive SW
24	24A	Cedar Rapids	Edgewood Road SW & Wilson Ave SW
24	16Y	Cedar Rapids	Williams Blvd/US 151B & Edgewood Road SW
24	16X	Cedar Rapids	Williams Blvd/US 151B & Trent St SW
24	16W	Cedar Rapids	Williams Blvd/US 151B & 16th Ave SW
24	16U	Cedar Rapids	Williams Blvd/US 151B & 10th Ave SW
24	16T	Cedar Rapids	Williams Blvd/US 151B & 8th Ave SW
24	16Q	Cedar Rapids	1st Ave/US 151B & 18th St NW/SW
24	16P	Cedar Rapids	1st Ave/US 151B & 17th St NW/SW
24	16M	Cedar Rapids	1st Ave/US 151B & 15th St NW/SW
24	24B	Cedar Rapids	1st Ave/US 151B & Murray Drive
24	16K	Cedar Rapids	1st Ave/US 151B & 12th St NW/SW
24	16J	Cedar Rapids	1st Ave/US 151B & 11th St NW/SW
24	16H	Cedar Rapids	1st Ave/US 151B & 10th St NW/SW
24	24E	Cedar Rapids	1st Ave/US 151B & 7th St NW/SW
24	16F	Cedar Rapids	1st Ave/US 151B & 6th St NW/SW
24	16E	Cedar Rapids	1st Ave/US 151B & 5th St NW/SW
24	16C	Cedar Rapids	1st Ave/US 151B & 3Road St NW/SW
24	16B	Cedar Rapids	1st Ave/US 151B & 2nd St NW/SW
24	16A	Cedar Rapids	1st Ave/US 151B & 1st St NW/SW
24	16A	Cedar Rapids	1st Ave/US 151B & 1st St NW/SW
24	24F	Cedar Rapids	2nd Ave & 1st St SE
24	24G	Cedar Rapids	3rd Ave & 1st St SE
24	24H	Cedar Rapids	8th Ave & 1st St SE
24	24J	Cedar Rapids	12th Ave & 1st St SE
24	24K	Cedar Rapids	14th Ave & 1st St SE
24	23AM	Linn County	US 30/151 & C St SW exit
24	23AM	Linn County	US 30/151 & C St SW exit
24	24L	Linn County	C St Road & 76th Ave SW
24	24L	Linn County	C St Road & 76th Ave SW
24	24M	Benton County	Kirkwood Blvd & 76th Ave SW
24	24N	Linn County	I-380 (northbound lanes) & Cedar Rapids south city limits
24	24Q	Linn County	Iowa 965/6th St SW & 76th Ave SW
24	24S	Linn County	76th Ave SW & Edgewood Road SW
24	24T	Linn County	Beverly Road SW & Edgewood Road SW
24	24X	Cedar Rapids	Edgewood Road SW & US 30/218 (offramp)
24	24T	Linn County	Beverly Road SW & Edgewood Road SW
24	24U	Linn County	Edgewood Road SW & US 30/218 Interchange (eastbound lane)
24	24Y	Linn County	76th Ave SW & Kirkwood Ag Campus Road
24	16AC	Linn County	Williams Blvd & US 30/218