

APPENDIX G

Traffic Management Plan

APPENDIX G: TRAFFIC MANAGEMENT PLAN

This appendix presents suggested traffic control measures to facilitate the evacuation of the Lee Nuclear Station EPZ. Pages G-2 through G-36 detail Traffic Control Points (TCP), which are typically intersections within the EPZ; these points are established to facilitate the flow of evacuee traffic from within the EPZ. Figures G-1 through G-3 provide detailed mapping of the location of each traffic control point. Table G-1 summarizes the TCP and the manpower and equipment needs.

Pages G-37 through G-51 detail the Access Control Points (ACP), which are typically on the periphery of the EPZ; these points are established to divert vehicles from entering the EPZ. Doing so provides all of the available roadway capacity within the EPZ to the evacuees. Figure G-4 provides a detailed map of the location of each ACP, while Table G-2 summarizes the ACP and the manpower and equipment needs to establish access control.

This traffic management plan was reviewed with the state and local police who voiced concern over manpower and equipment shortages. The original traffic management plan was modified based on these concerns. The most crucial intersections, as identified in Section 7, are the access ramps to Interstate 85 southbound within Gaffney. These intersections have been given top priority for staffing and equipment needs, as manning them will have the greatest impact on the evacuation process. Several TCP have been included where barricades should be placed to discourage access to Interstate 85 northbound; police officers need not stay at these intersections after barricades have been positioned. The use of ITS technologies, as outlined in Section 9, will also aid in overcoming manpower shortages.

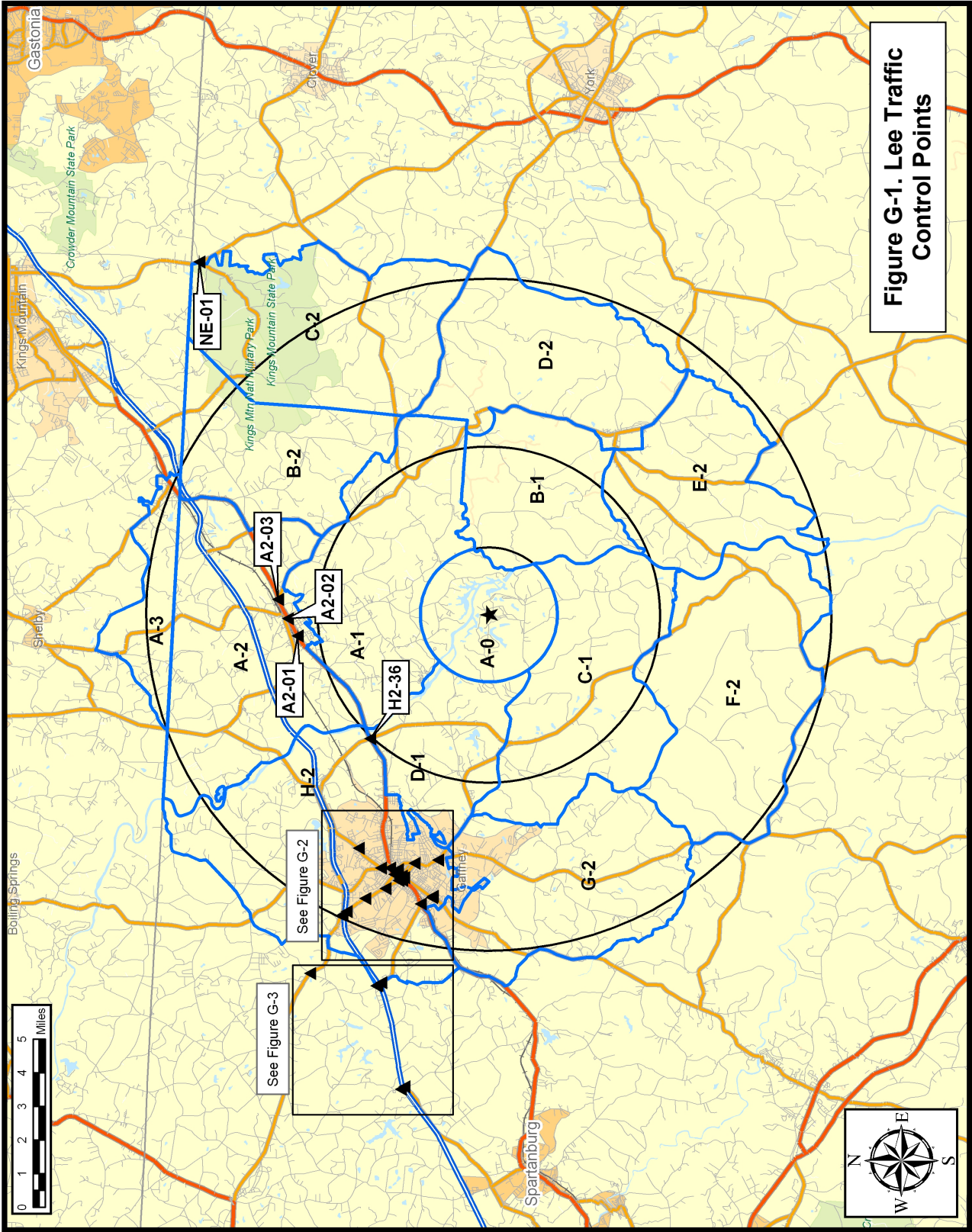
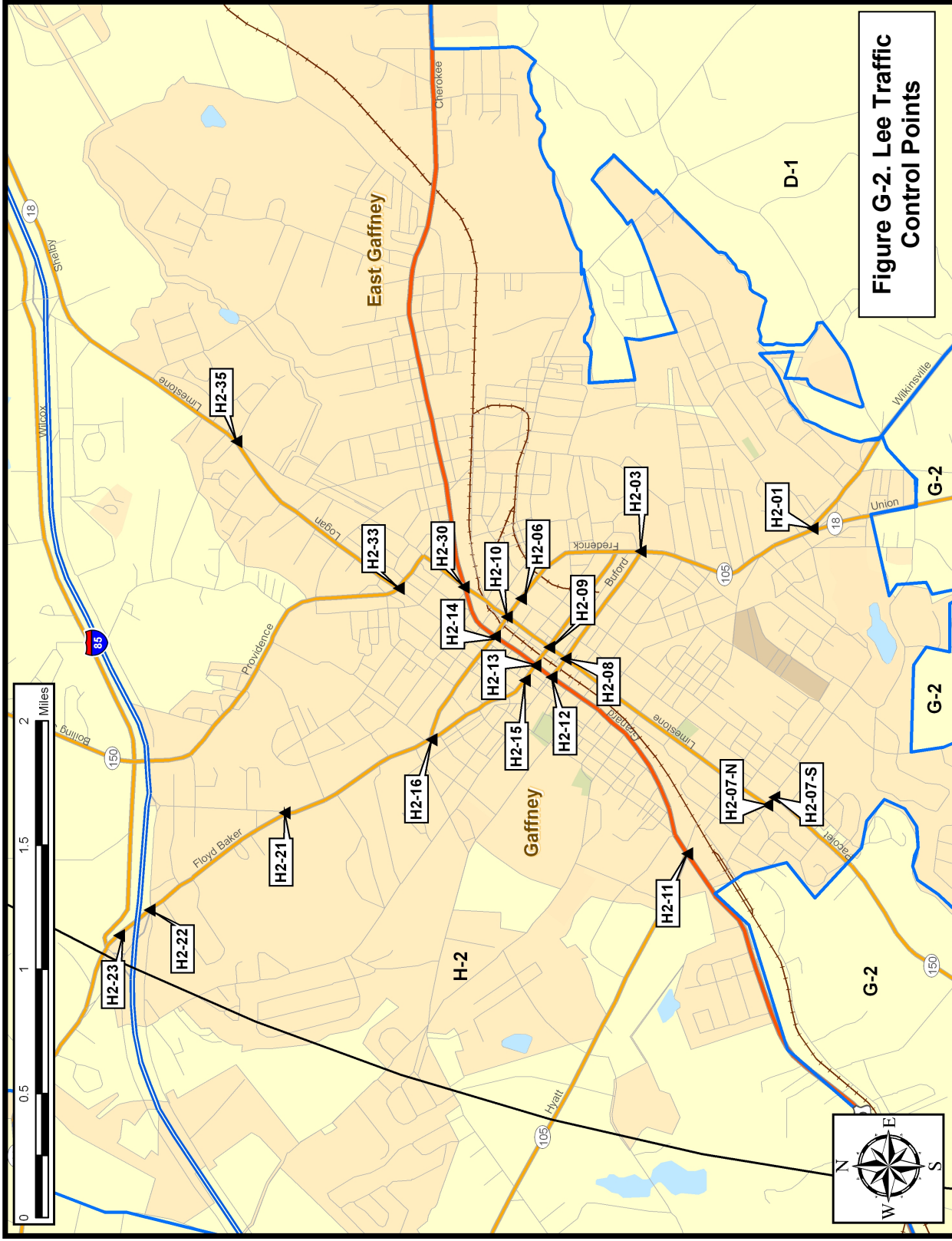


Figure G-1. Lee Traffic Control Points



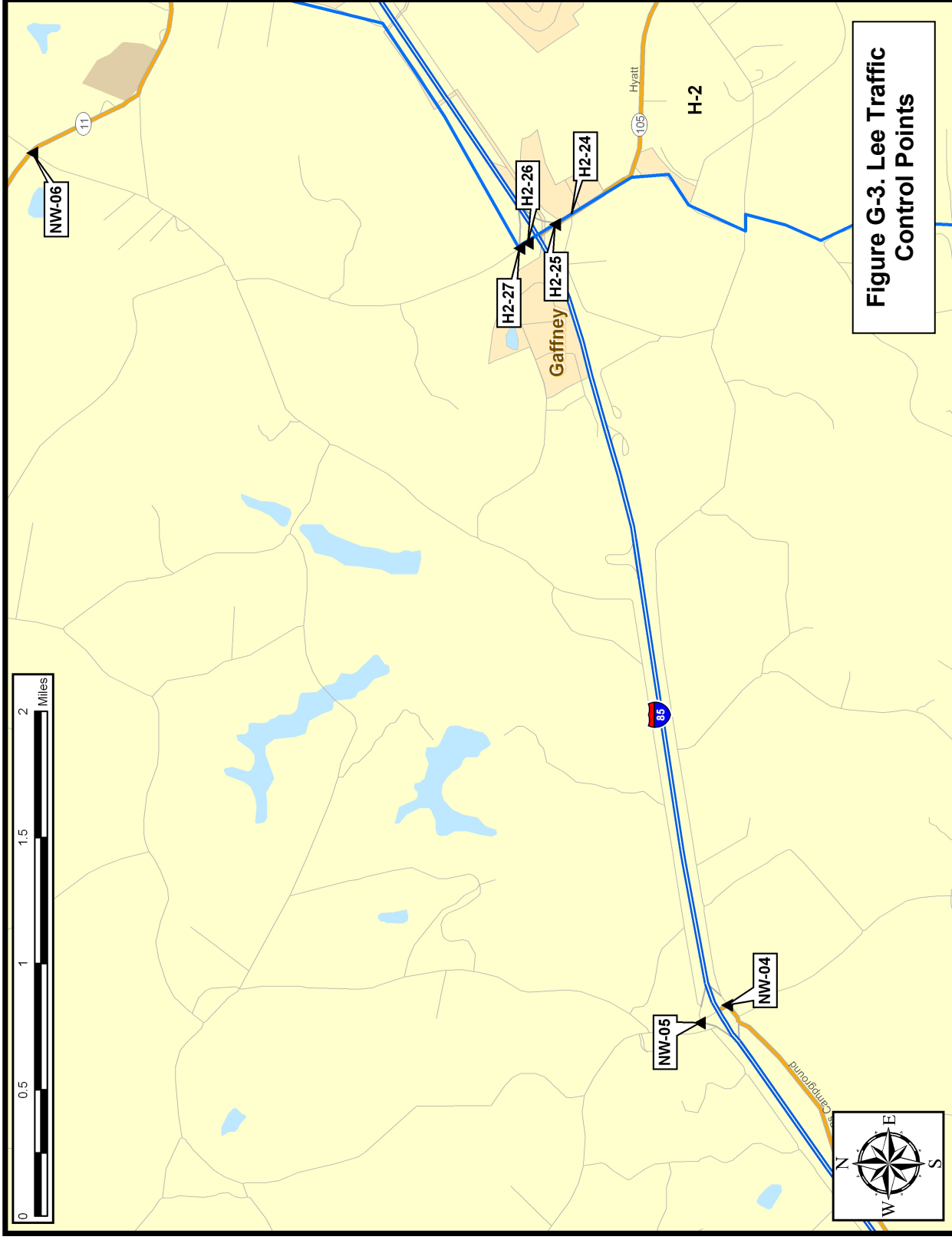


Table G-2 Lee Access Control Point Summary						
Cherokee County Traffic Control Points						
ACP ID	Location	Town	Jurisdiction	Priority	No. of Guides	No. of Barricades
Q4-01	Interstate 85-North & S Green River Rd	Maecordia	S.C.H.P.	2	0	8
Q3-04	US Hwy 29 & S Green River Rd	Tricketty	S.C.H.P.	2	2	2
Q3-03	State Hwy 150 & State Hwy 211	Paodet Mills	S.C.H.P.	2	1	2
Cherokee County Total Manpower/Equipment Needed:				3		12
Gaston County Traffic Control Points						
Q1-02A	US Hwy 74-East & Interstate 85-South	Kings Mountain	S.C.H.P.	2	0	2
Q1-02B	Interstate 85-South (Exit 10A) & US Hwy 74-East	Kings Mountain	S.C.H.P.	2	0	0
Gaston County Total Manpower/Equipment Needed:				0		2
York County Traffic Control Points						
Q1-03	US Hwy 321 & State Hwy 55	Claver	City Police	2	2	2
Q1-04	US Hwy 321 & State Hwy 161	York	S.C.H.P.	2	2	8
Q2-01	State Hwy 161 Bypass & State Hwy 5	York	S.C.H.P.	2	2	4
York County Total Manpower/Equipment Needed:				6		14
Cleveland County Traffic Control Points						
Q1-01	US Hwy 29 & Margrace Rd	Archdale	S.C.H.P.	2	2	4
Q4-03	Main St & College Ave	Boiling Springs	City Police	2	1	2
Q4-04	State Hwy 18 & State Hwy 180	Earl	S.C.H.P.	2	1	4
Q4-05	State Hwy 180 & State Hwy 198	Patterson Springs	S.C.H.P.	2	1	2
Q4-06	State Hwy 180 & State Hwy 226	Patterson Springs	City Police	2	2	4
Cleveland County Total Manpower/Equipment Needed:				7		16
EPZ Total Manpower/Equipment Needed:					16	44

TCP

TOWN: BLACKSBURG

JURISDICTION: CITY POLICE

LOCATION: U.S. Hwy 29 (W Cherokee St) / N Charlestown St

TCP ID: A2-01

ERPA: A-2

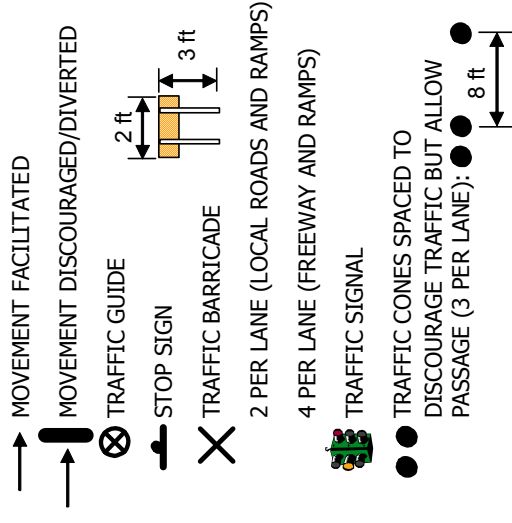
N Charlestown St

USHY 29
(W Cherokee St)



****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Discourage southbound movement on Charlestown St
2. Discourage southbound movement on USHY 29

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: BLACKSBURG

JURISDICTION: CITY POLICE

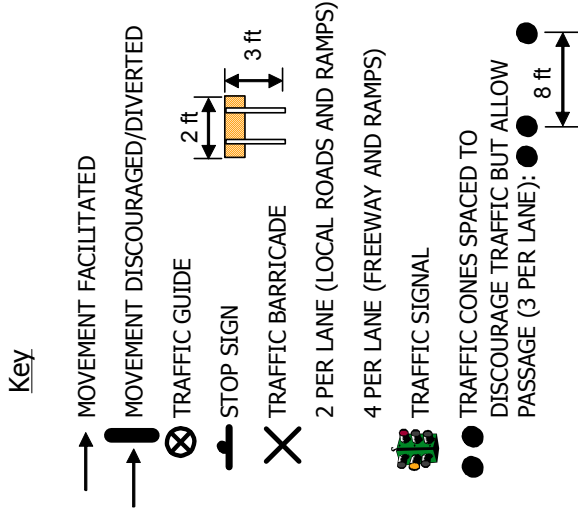
LOCATION: U.S. Hwy 29 (E Cherokee St) / State Hwy 5 (N York St)

TCP ID: A2-02

ERPA: A-2

STHY 5 (N York St)

USHY 29
(E Cherokee St)



ACTIONS TO BE TAKEN

1. Discourage southbound movement on York St
2. Discourage southbound movement on USHY 29

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 6 Traffic Cones

LOCATION PRIORITY

2

****Traffic Guide should position himself safely**

TCP

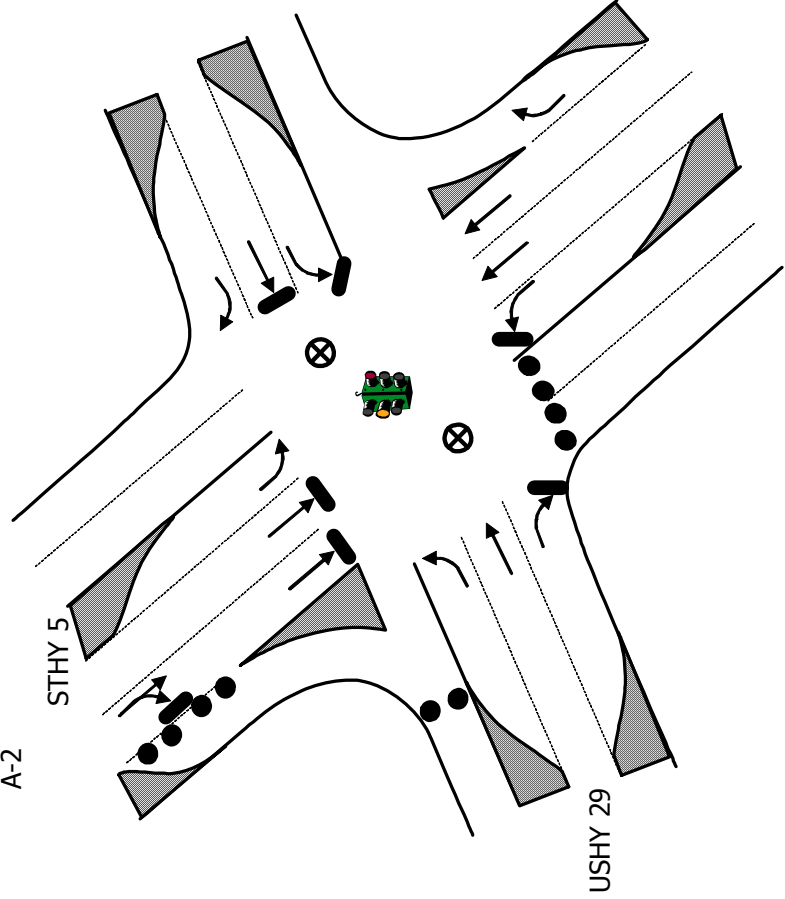
TOWN: BLACKSBURG

JURISDICTION: CITY POLICE

LOCATION: U.S. Hwy 29 (E Cherokee St) / State Hwy 5 (York Hwy)

TCP ID: A2-03

ERPA: A-2



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 5
2. Discourage southbound movement on USHY 29

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 15 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: State Highway 18 / State Highway 105

TCP ID: H2-01

ERPA: H-2

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

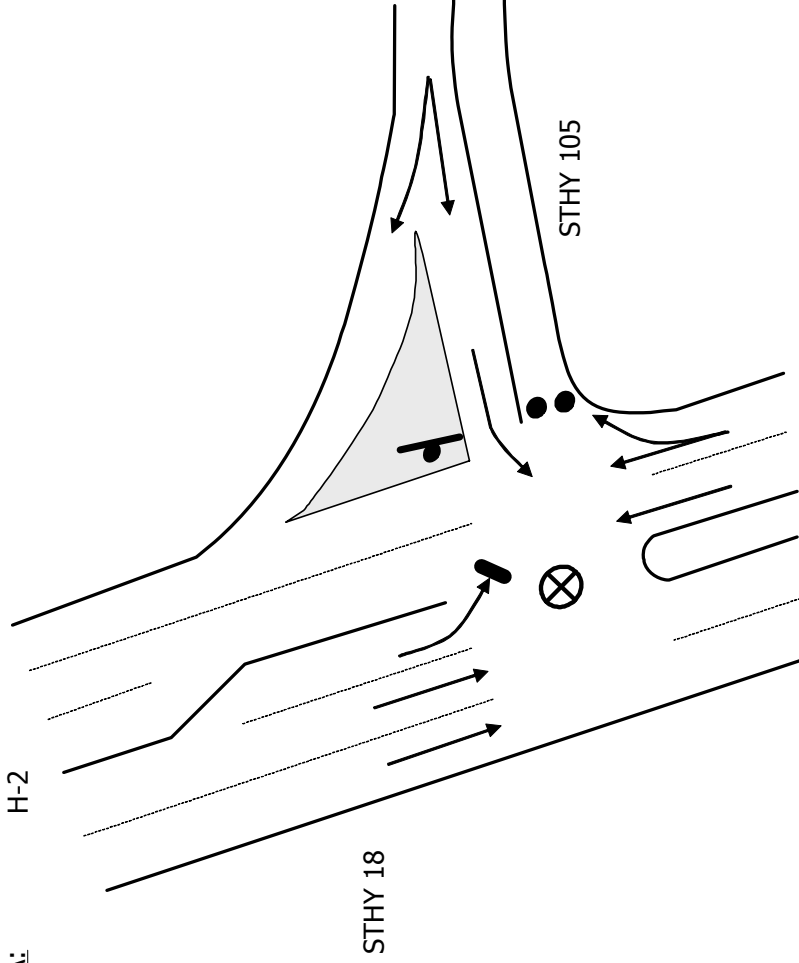
1. Discourage eastbound traffic on STHY 105

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 3 Traffic Cones

LOCATION PRIORITY

2

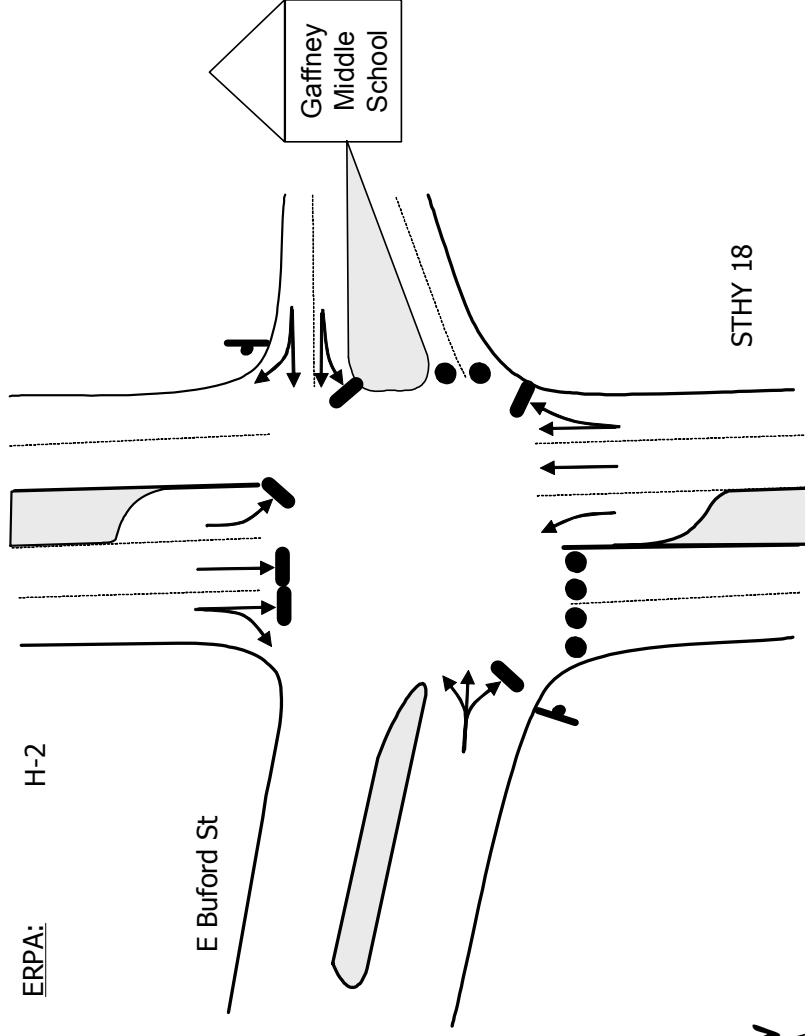


****Traffic Guide should position himself safely**



TCP

TOWN: GAFFNEY
JURISDICTION: CITY POLICE
LOCATION: State Highway 18 / E Buford St
TCP ID: H12-03
ERPA: H-2



****Traffic Guide should position himself safely**

- Key
- MOVEMENT FACILITATED
 - MOVEMENT DISCOURAGED/DIVERTED
 - ⊗ TRAFFIC GUIDE
 - ⊘ STOP SIGN
 - ⊗ TRAFFIC BARRICADE
 - 2 PER LANE (LOCAL ROADS AND RAMPS)
 - 4 PER LANE (FREEWAY AND RAMPS)
 - TRAFFIC SIGNAL
 - TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage entrance to school driveway
2. Discourage southbound movement on STHY 18

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 9 Traffic Cones

LOCATION PRIORITY

2

TCP

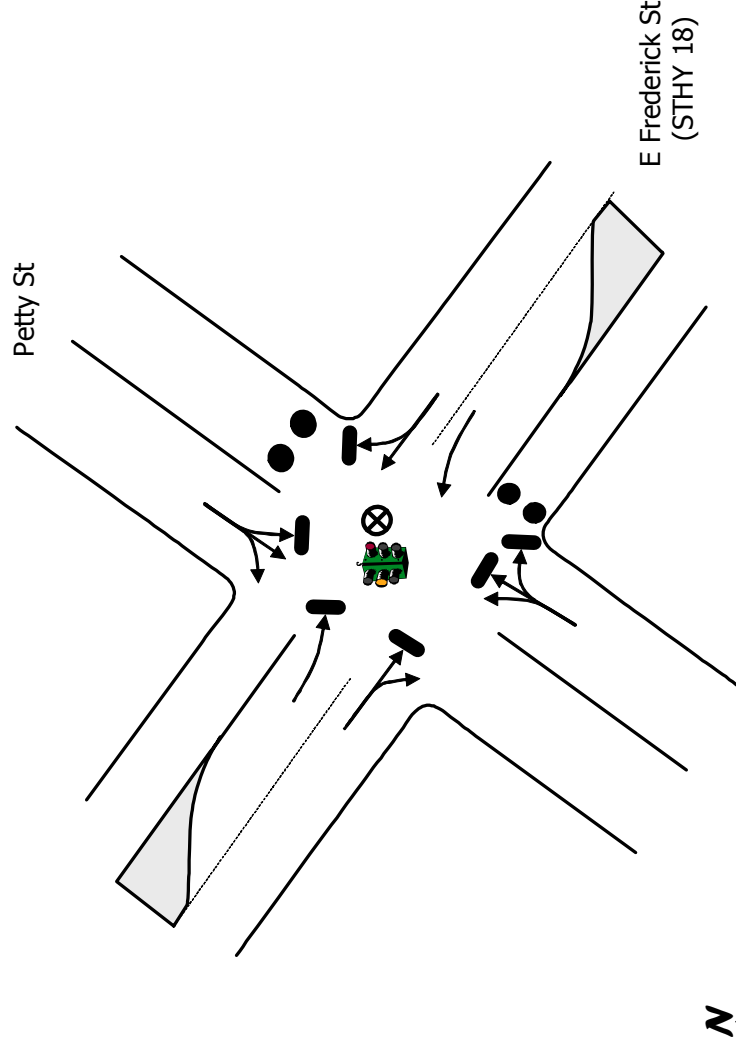
TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: E Fredrick St (STHY 18) / Petty St

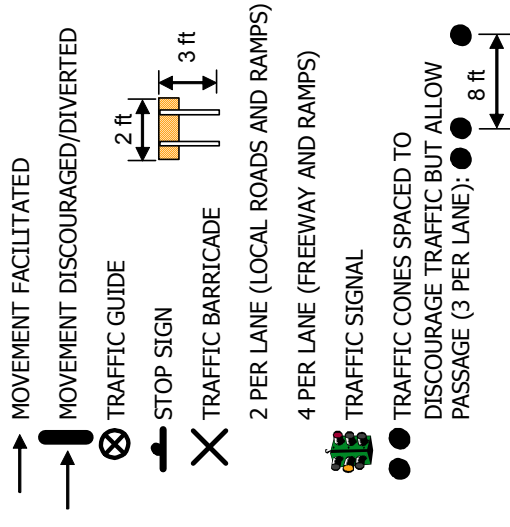
TCP ID: H2-06

ERPA: H-2



****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Discourage northbound movement on Petty St
2. Discourage eastbound movement on STHY 18

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

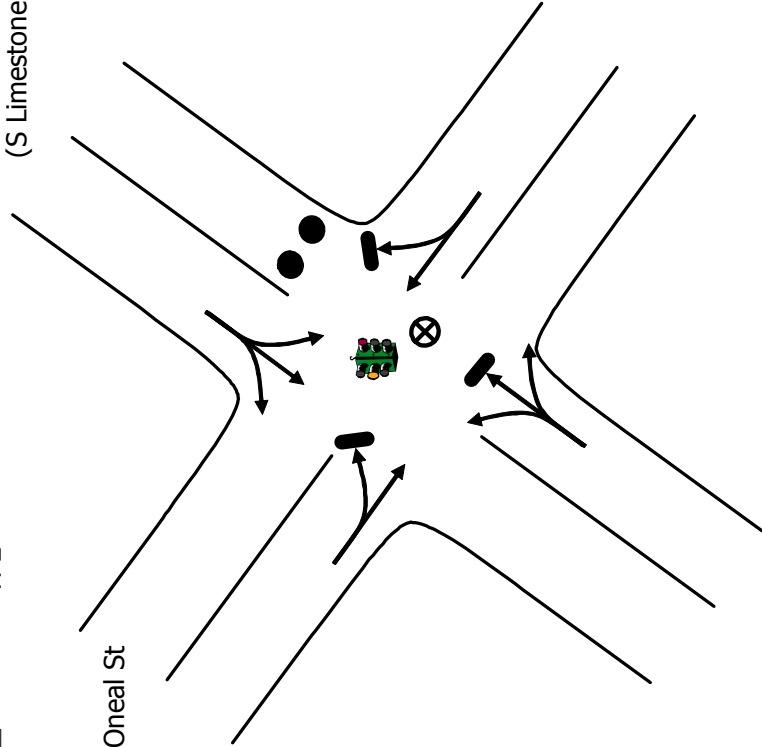
LOCATION: STHY 150 (S Limestone St) / W Oneal St

TCP ID: H2-07-N

ERPA: H-2

STHY 150
(S Limestone St)

W Oneal St



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage northbound movement on STHY 150

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 3 Traffic Cones

LOCATION PRIORITY

2

TCP

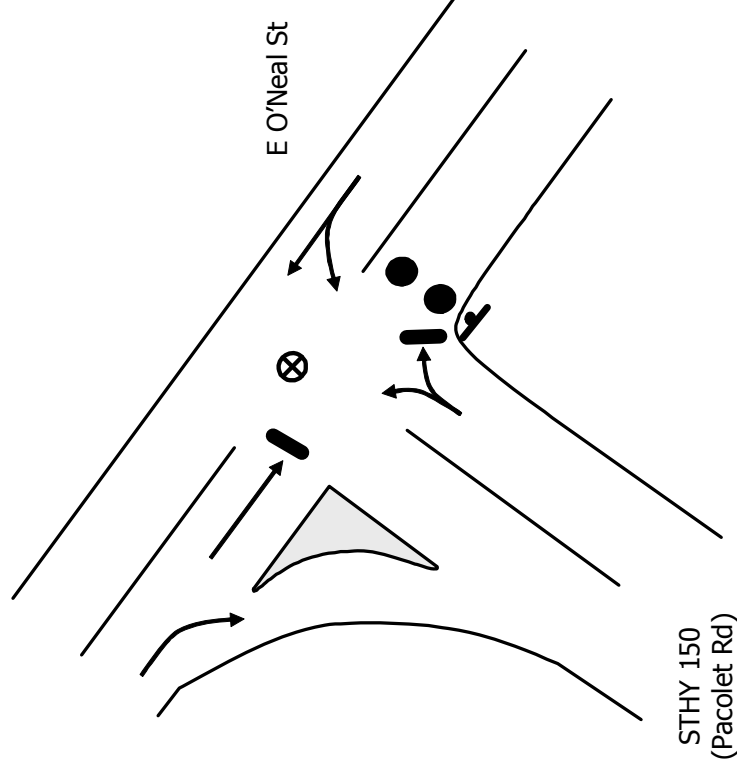
TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: STHY 150 (Pacolet Rd) / E O'Neal St

TCP ID: H2-07-S

ERPA: H-2



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound traffic on O'Neal St

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 3 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

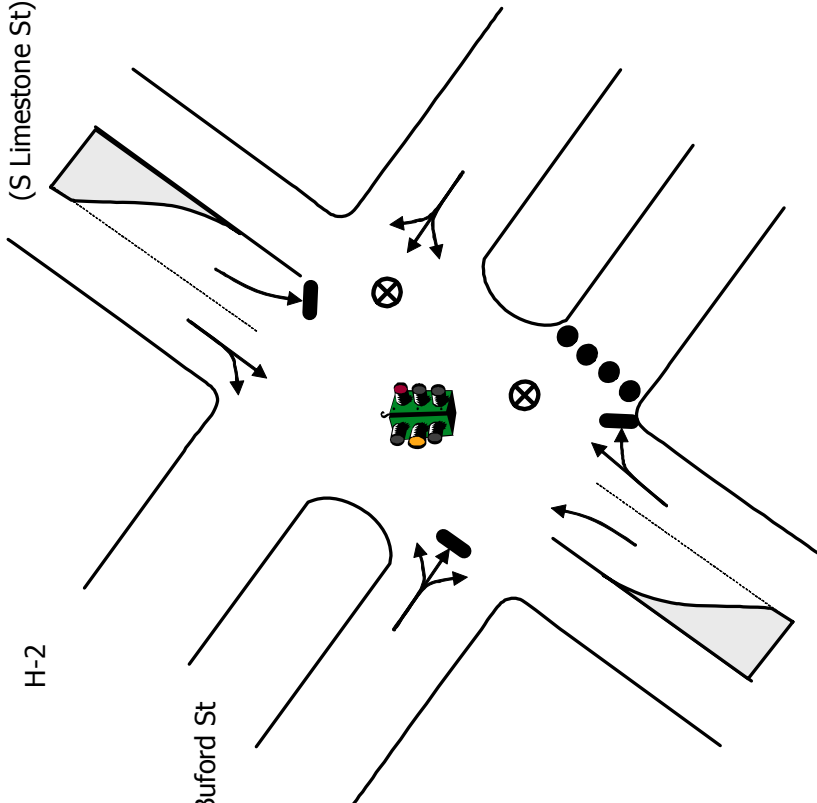
LOCATION: State Highway 150 (S Limestone St) / E Buford St

TCP ID: H2-08

ERPA: H-2

STHY 150
(S Limestone St)

E Buford St



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound movement on Buford St

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

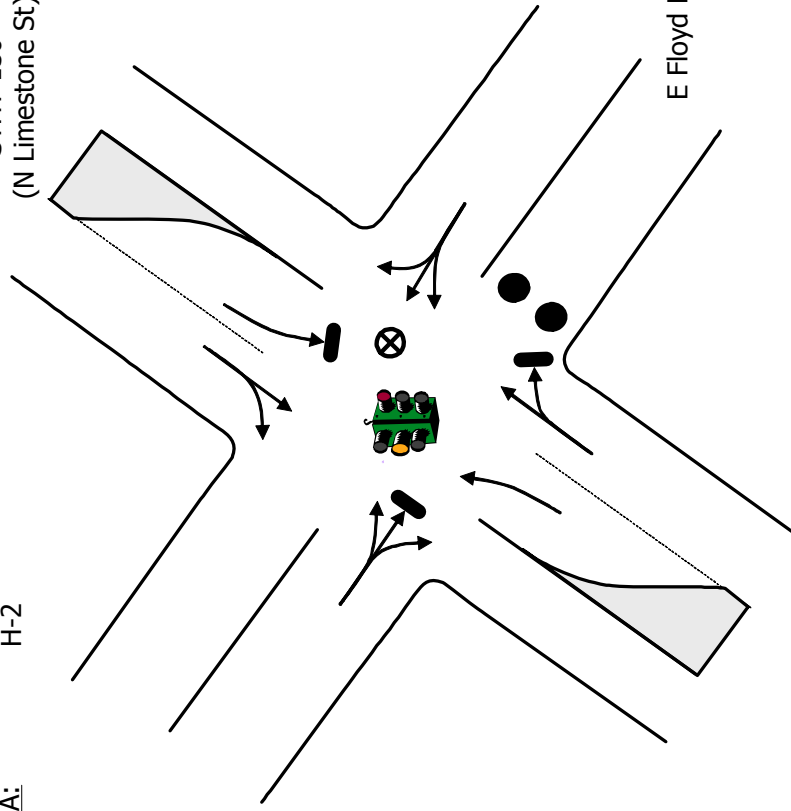
LOCATION: State Highway 150 (N Limestone Street) / E Floyd Baker Blvd

TCP ID: H2-09

ERPA: H-2

STHY 150
(N Limestone St)

E Floyd Baker Blvd



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound movement on Floyd Baker Blvd

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 3 Traffic Cones

LOCATION PRIORITY

2

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: State Highway 150 / State Highway 18 (E Frederick St)

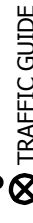
TCP ID: H2-10

ERPA: H-2



****Traffic Guide should position himself safely**

Key



2 PER LANE (LOCAL ROADS AND RAMPS)

4 PER LANE (FREEWAY AND RAMPS)



ACTIONS TO BE TAKEN

1. Discourage eastbound movement on
STHY 18

MANPOWER/EQUIPMENT

- 1 Traffic Guide
3 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: U.S. Highway 29 (S Granard St) / State Highway 105 (Hyatt St)

TCP ID: H2-11

ERPA: H-2

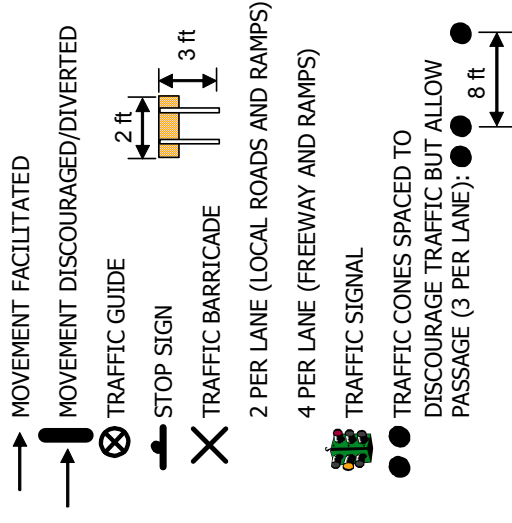
STHY 105
(Hyatt St)

USHY 29
(S Granard St)

STHY 105
(Cory St)



Key



ACTIONS TO BE TAKEN

1. Discourage northbound movement on USHY 29
2. Discourage eastbound movement on STHY 105 (Cory St)

MANPOWER/EQUIPMENT

- 3 Traffic Guides
- 15 Traffic Cones
- 16 Traffic Barricades

LOCATION PRIORITY

2

****Traffic Guide should position himself safely**

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: U.S. Highway 29 (Granard St) / Buford St

TCP ID: H2-12

ERPA: H-2

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

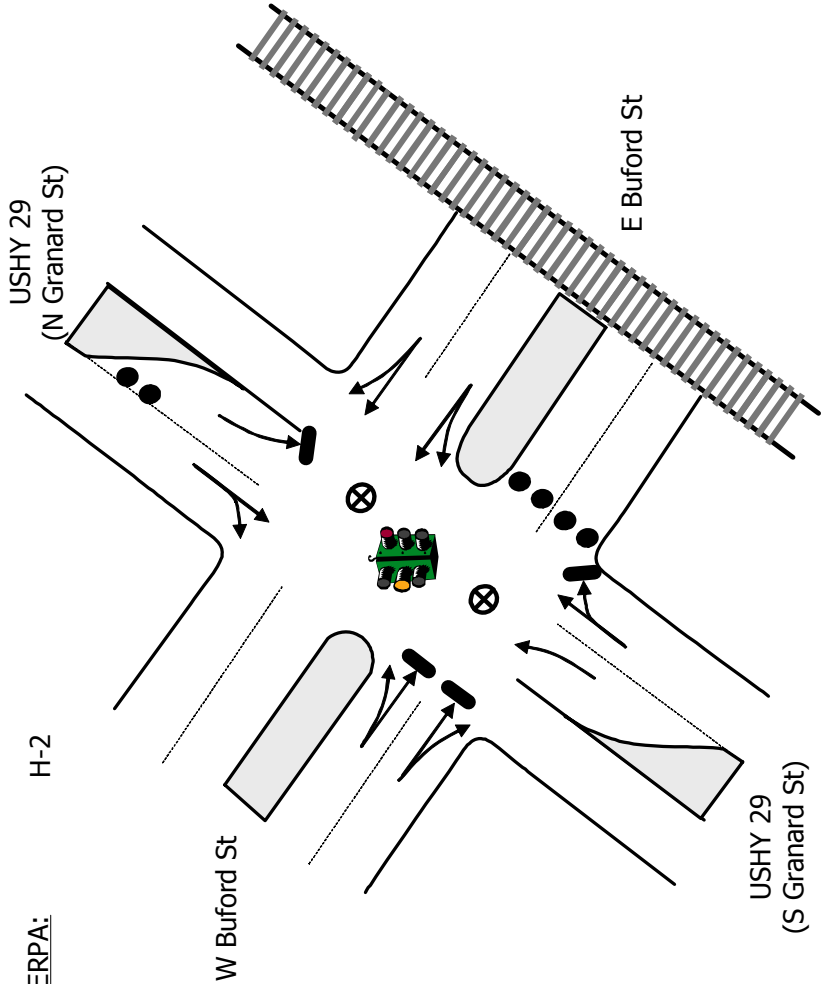
1. Discourage eastbound movement on East Buford St

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 9 Traffic Cones

LOCATION PRIORITY

2



****Traffic Guide should position himself safely**

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: U.S. Highway 29 (N Granard St) / Floyd Baker Blvd

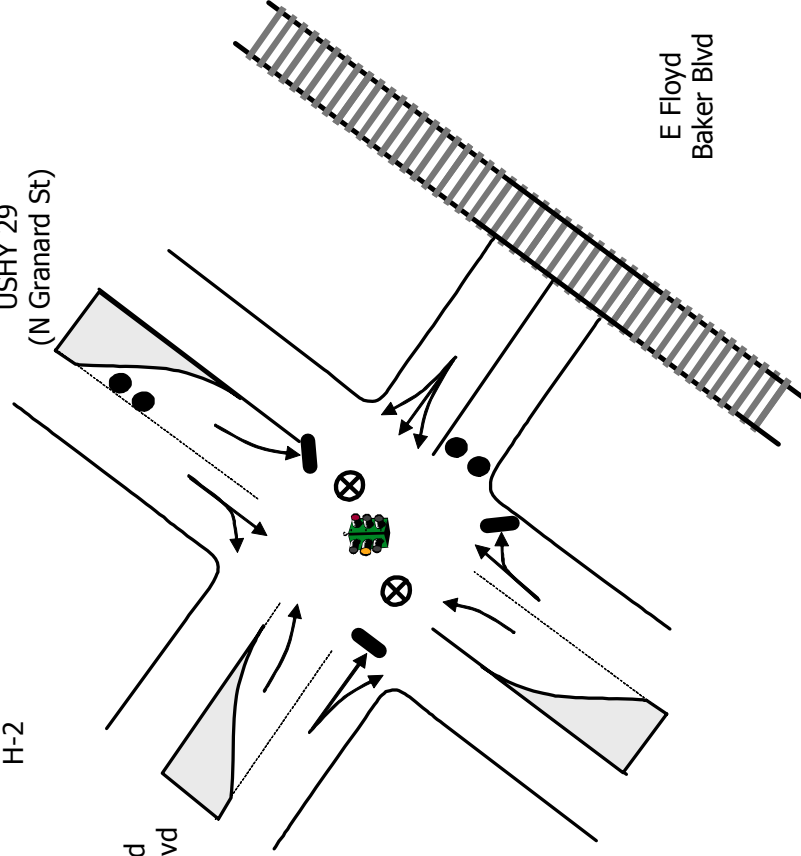
TCP ID: H2-13

ERPA: H-2

USHY 29
(N Granard St)

W Floyd
Baker Blvd

E Floyd
Baker Blvd



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound movement on East Floyd Baker Blvd

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 6 Traffic Cones

LOCATION PRIORITY

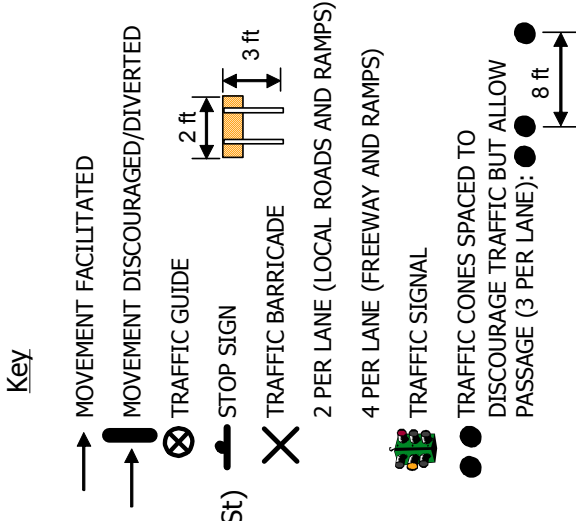
2

TCP

TOWN: GAFFNEY
JURISDICTION: CITY POLICE
LOCATION: U.S. Highway 29 (N Granard St) / State Highway 18 (W Frederick St)
TCP ID: H2-14
ERPA: H-2

USHY 29
(N Granard St)

STHY 18
W Frederick St



ACTIONS TO BE TAKEN

1. Discourage eastbound movement on STHY 18

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 6 Traffic Cones

LOCATION PRIORITY

2

****Traffic Guide should position himself safely**

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

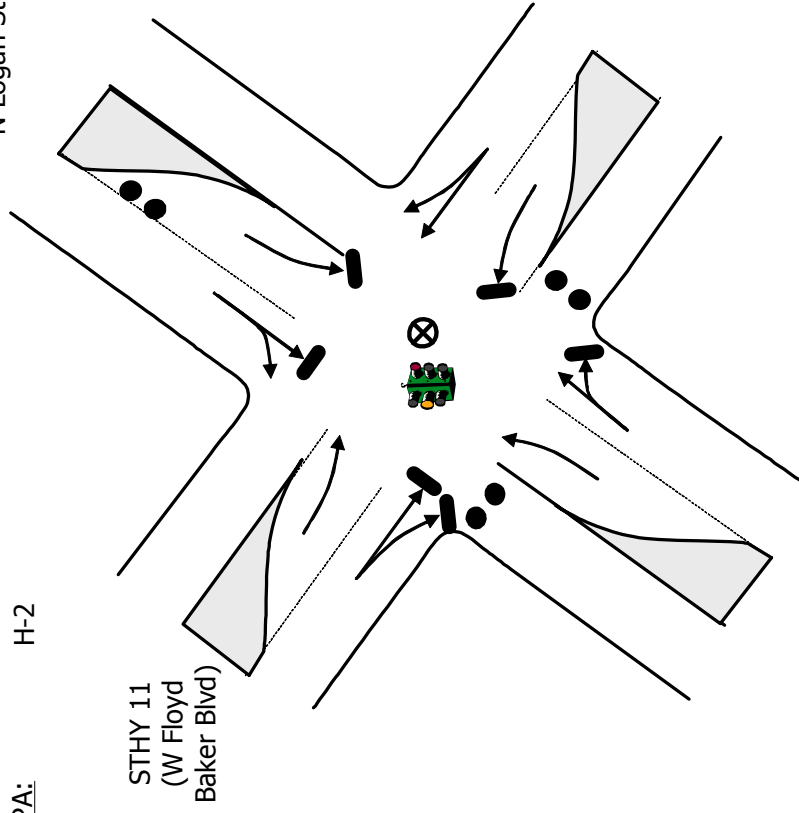
LOCATION: N Logan St / State Hwy 11 (W Floyd Baker Blvd)

TCP ID: H2-15

ERPA: H-2

N Logan St

STHY 11
(W Floyd
Baker Blvd)



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⬇ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound movement on STHY 11 (W Floyd Baker Blvd)
2. Discourage southbound movement on Logan St

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 9 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

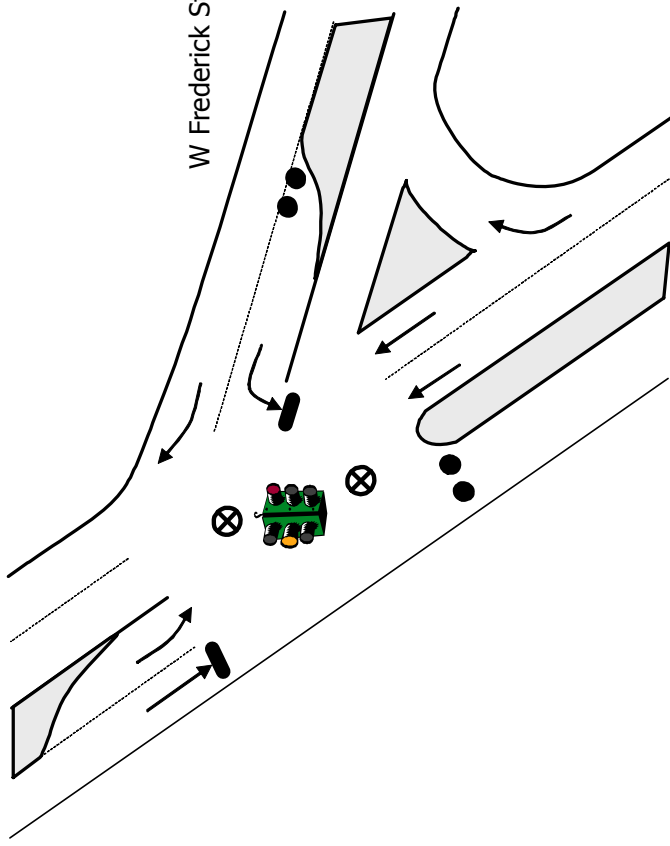
LOCATION: W Floyd Baker Blvd / W Frederick St

TCP ID: H2-16

ERPA: H-2

W Floyd
Baker Blvd

W Frederick St



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage southbound movement on Floyd Baker Blvd

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

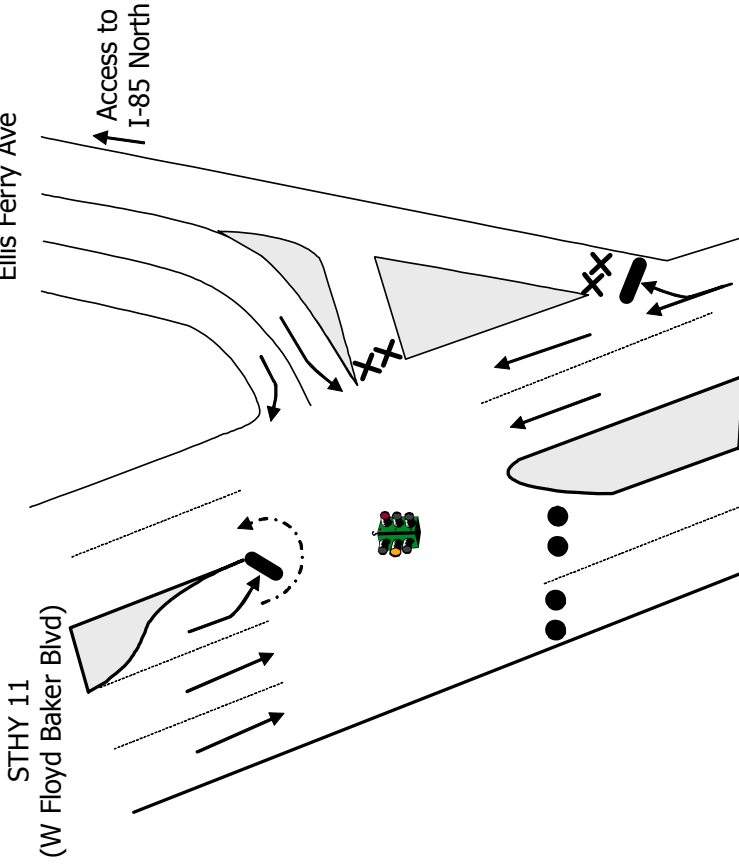
TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: State Highway 11(W Floyd Baker Blvd) / Ellis Ferry Ave

TCP ID: H2-21

ERPA: H-2



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⬮ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- 🚦 TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage access to I-85 North

MANPOWER/EQUIPMENT

- 6 Traffic Cones
- 4 Traffic Barricades

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: State Highway 11 (W Floyd Baker Blvd) / I-85-North On & Off Ramps

TCP ID: H2-22

ERPA: H-2

STHY 11 (W Floyd Baker Blvd)

I-85-North
On Ramp

I-85-North
On Ramp

I-85-North
Off Ramp

****Traffic Guide should position himself safely**

Key

→ MOVEMENT FACILITATED

→ MOVEMENT DISCOURAGED/DIVERTED

⊗ TRAFFIC GUIDE

⏹ STOP SIGN

✕ TRAFFIC BARRICADE

2 ft
3 ft

2 PER LANE (LOCAL ROADS AND RAMPS)

4 PER LANE (FREEWAY AND RAMPS)

TRAFFIC SIGNAL

● ● TRAFFIC CONES SPACED TO
DISCOURAGE TRAFFIC BUT ALLOW
PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

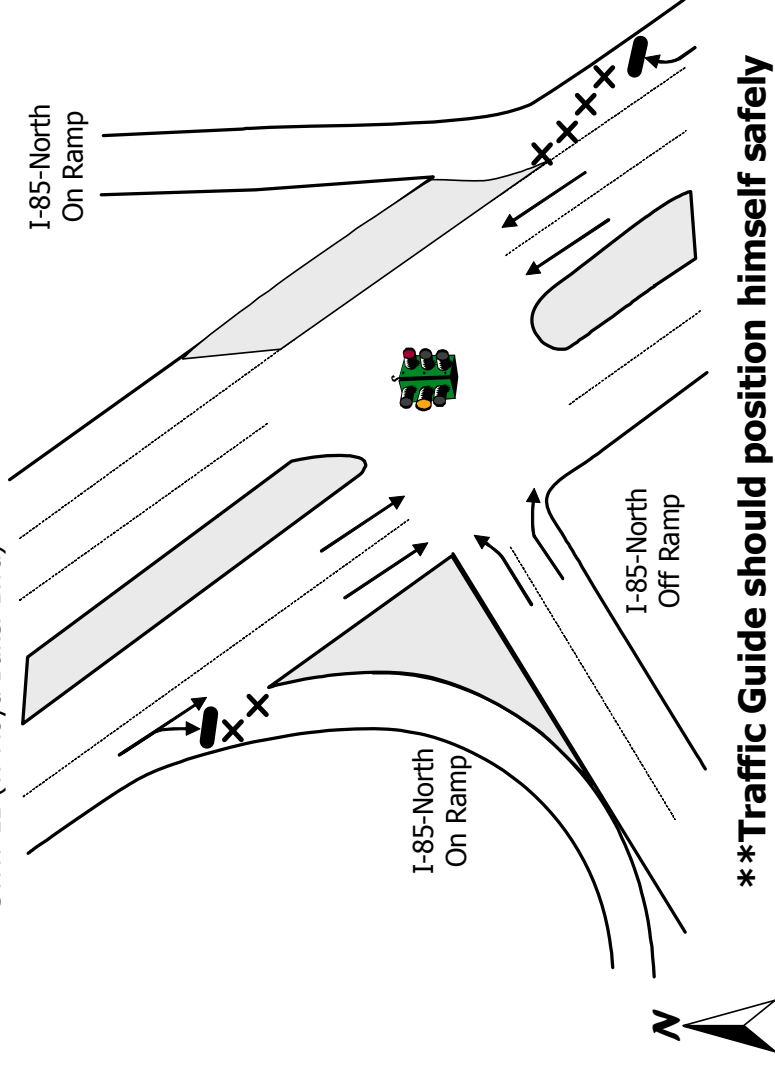
1. Discourage access to I-85 North

MANPOWER/EQUIPMENT

- 6 Traffic Barricades

LOCATION PRIORITY

2



TCP

TOWN: GAFFNEY

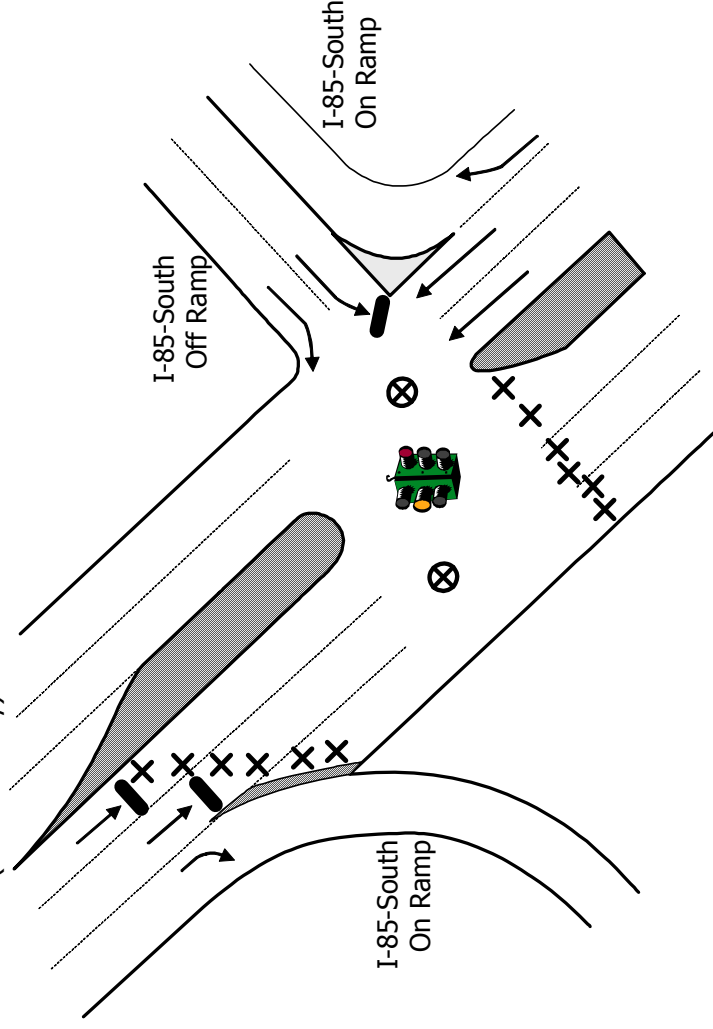
JURISDICTION: CITY POLICE

LOCATION: State Highway 11 (Chesnee Hwy) / I-85-South On & Off Ramps

TCP ID: H2-23

ERPA: H-2

STHY 11 (Chesnee Hwy)



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊗ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 11

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 12 Traffic Barricades

LOCATION PRIORITY

1

TCP

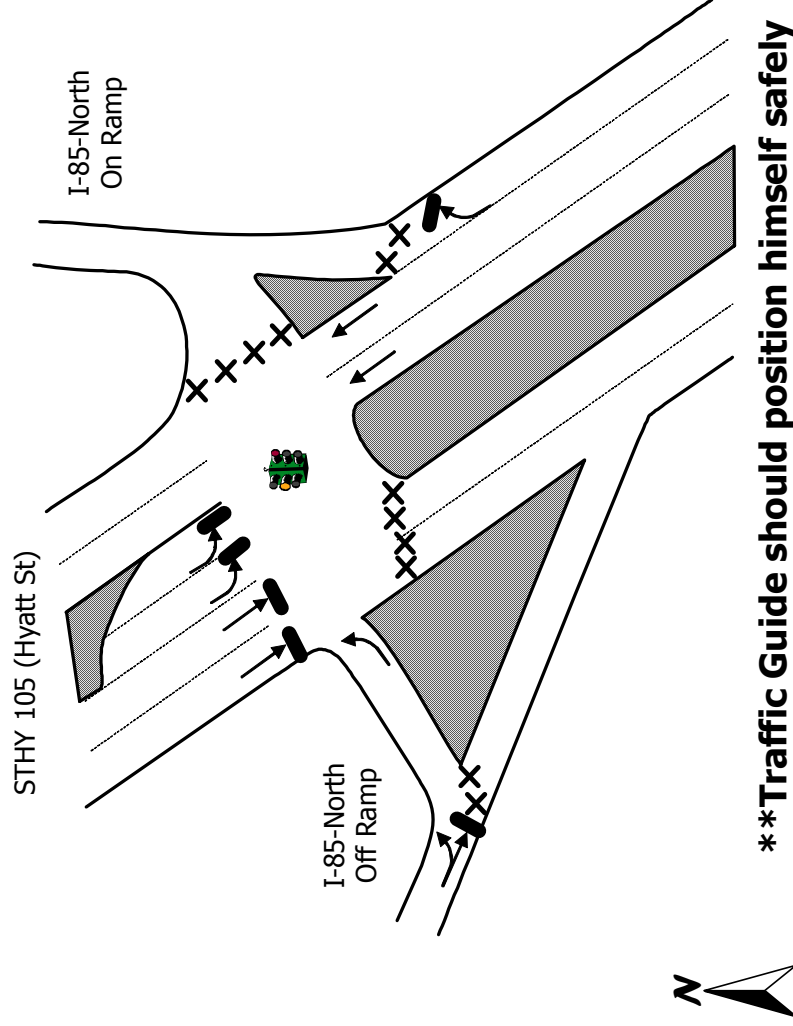
TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

LOCATION: State Highway 105 (Hyatt St) / I-85-North On & Off Ramps

TCP ID: H2-25

ERPA: H-2



Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Discourage access to I-85 North
2. Discourage southbound movement on STHY 105

MANPOWER/EQUIPMENT

- 12 Traffic Barricades

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

LOCATION: State Highway 105 (Hyatt St) / I-85-South On & Off Ramps

TCP ID: H2-26

ERPA: H-2

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

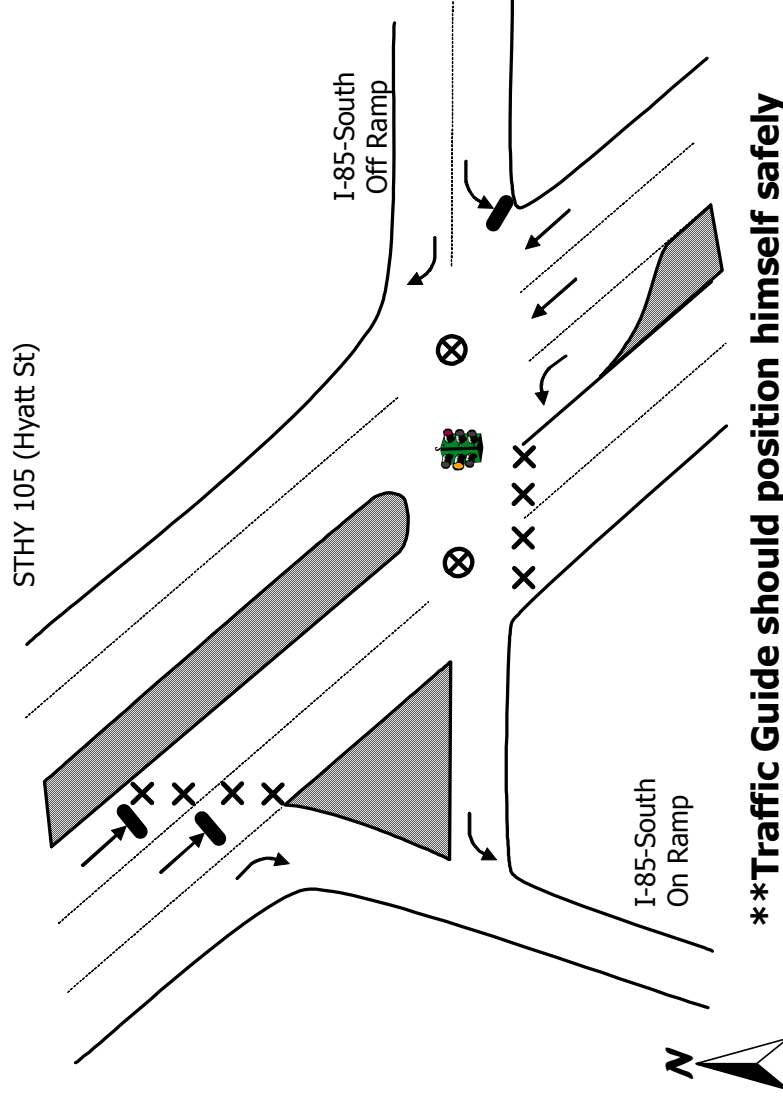
1. All southbound traffic on STHY 105 diverted to I-85 South

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 8 Traffic Barricades

LOCATION PRIORITY

1



****Traffic Guide should position himself safely**

TCP

TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

LOCATION: State Highway 105 (Hyatt St) / Peachoid Rd

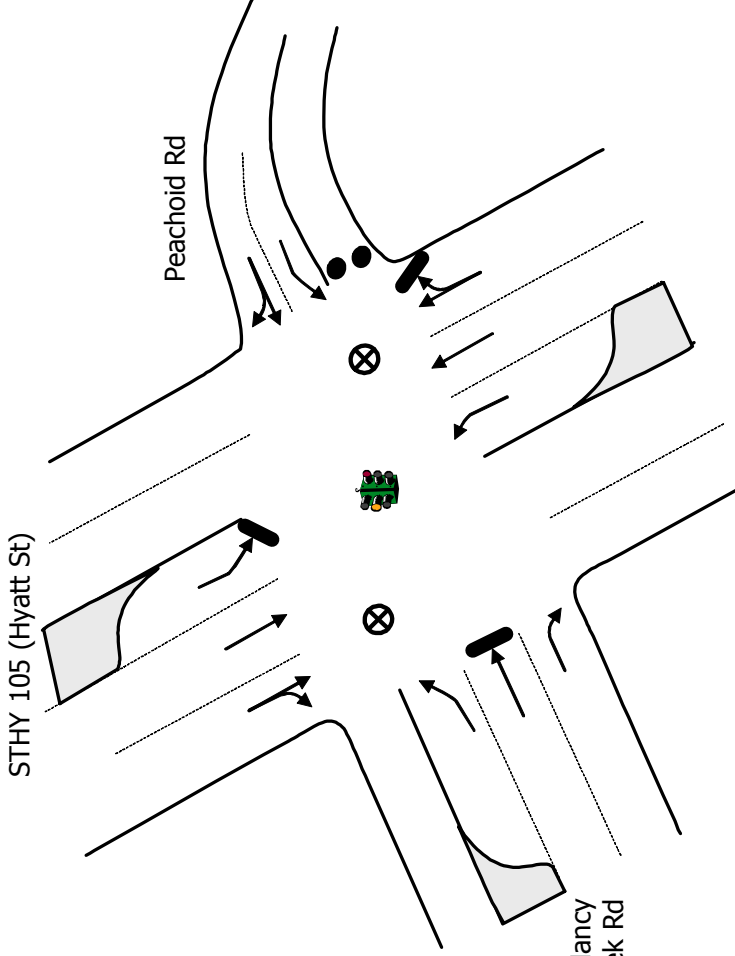
TCP ID: H2-27

ERPA: H-2

STHY 105 (Hyatt St)

Peachoid Rd

Nancy Creek Rd



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound movement on Peachoid Rd
2. Facilitate flow from Nancy Creek Rd to STHY 105 (Shopping Outlet traffic)

MANPOWER/EQUIPMENT

- 2 Traffic Guide
- 3 Traffic Cones

LOCATION PRIORITY

1

TCP

TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: U.S. Hwy 29 (Cherokee Ave) /State Hwy 18 (150) (N Limestone St)

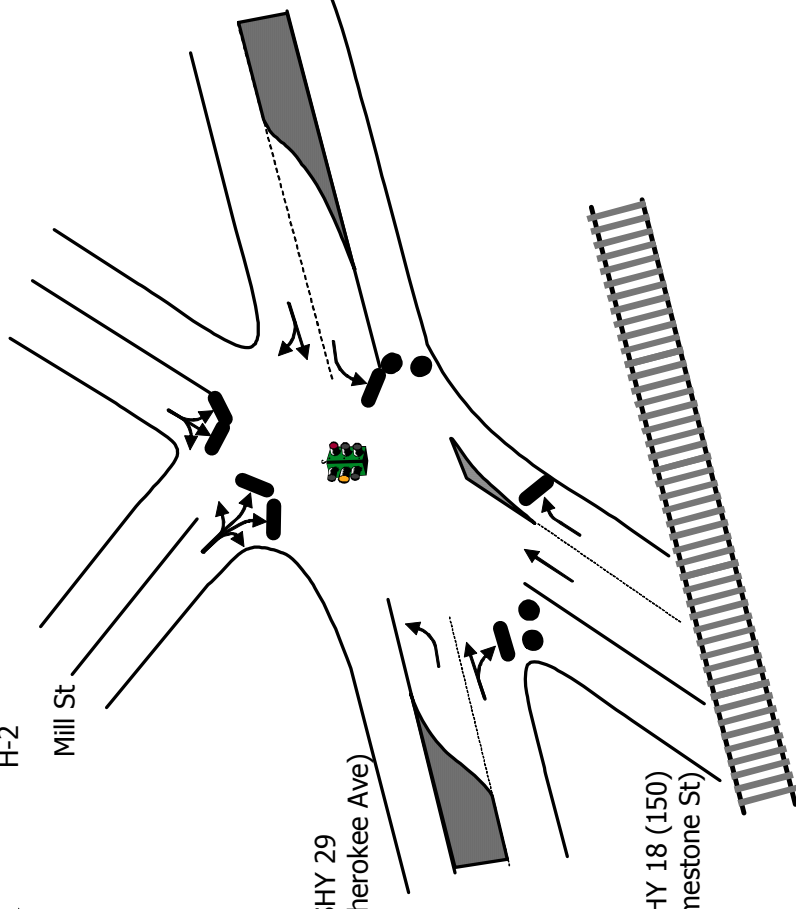
TCP ID: H2-30

ERPA: H-2

Mill St

USHY 29
(Cherokee Ave)

USHY 18 (150)
(N Limestone St)



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 18
2. Discourage northbound movement on USHY 29

MANPOWER/EQUIPMENT

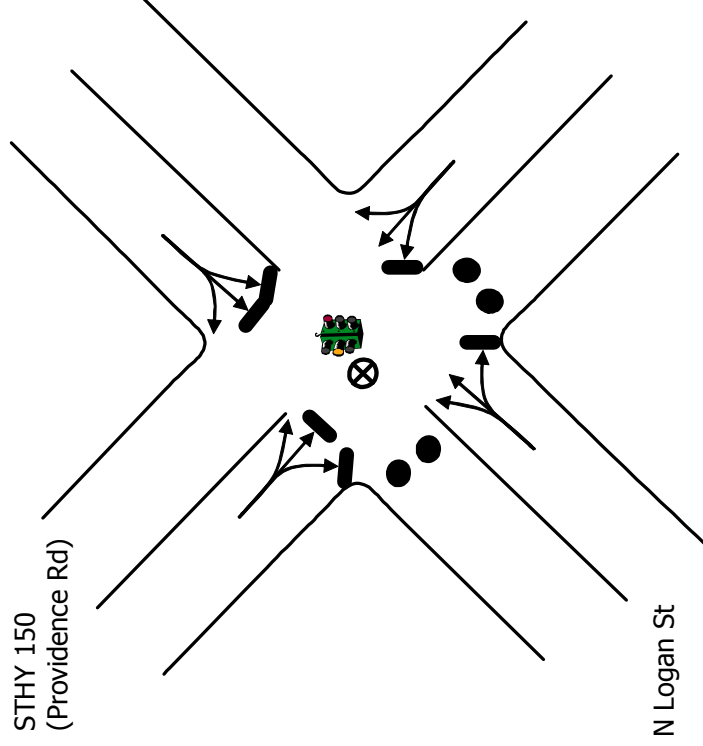
- 2 Traffic Guides
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY
JURISDICTION: CITY POLICE
LOCATION: N Logan St / State Hwy 150 (Providence Rd)
TCP ID: H2-33
ERPA: H-2



- Key
- MOVEMENT FACILITATED
 - MOVEMENT DISCOURAGED/DIVERTED
 - ⊗ TRAFFIC GUIDE
 - STOP SIGN
 - ✕ TRAFFIC BARRICADE
 - 2 PER LANE (LOCAL ROADS AND RAMPS)
 - 4 PER LANE (FREEWAY AND RAMPS)
 - TRAFFIC SIGNAL
 - TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 150
2. Discourage southbound movement on Logan St

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 6 Traffic Cones

LOCATION PRIORITY

2

****Traffic Guide should position himself safely**

TCP

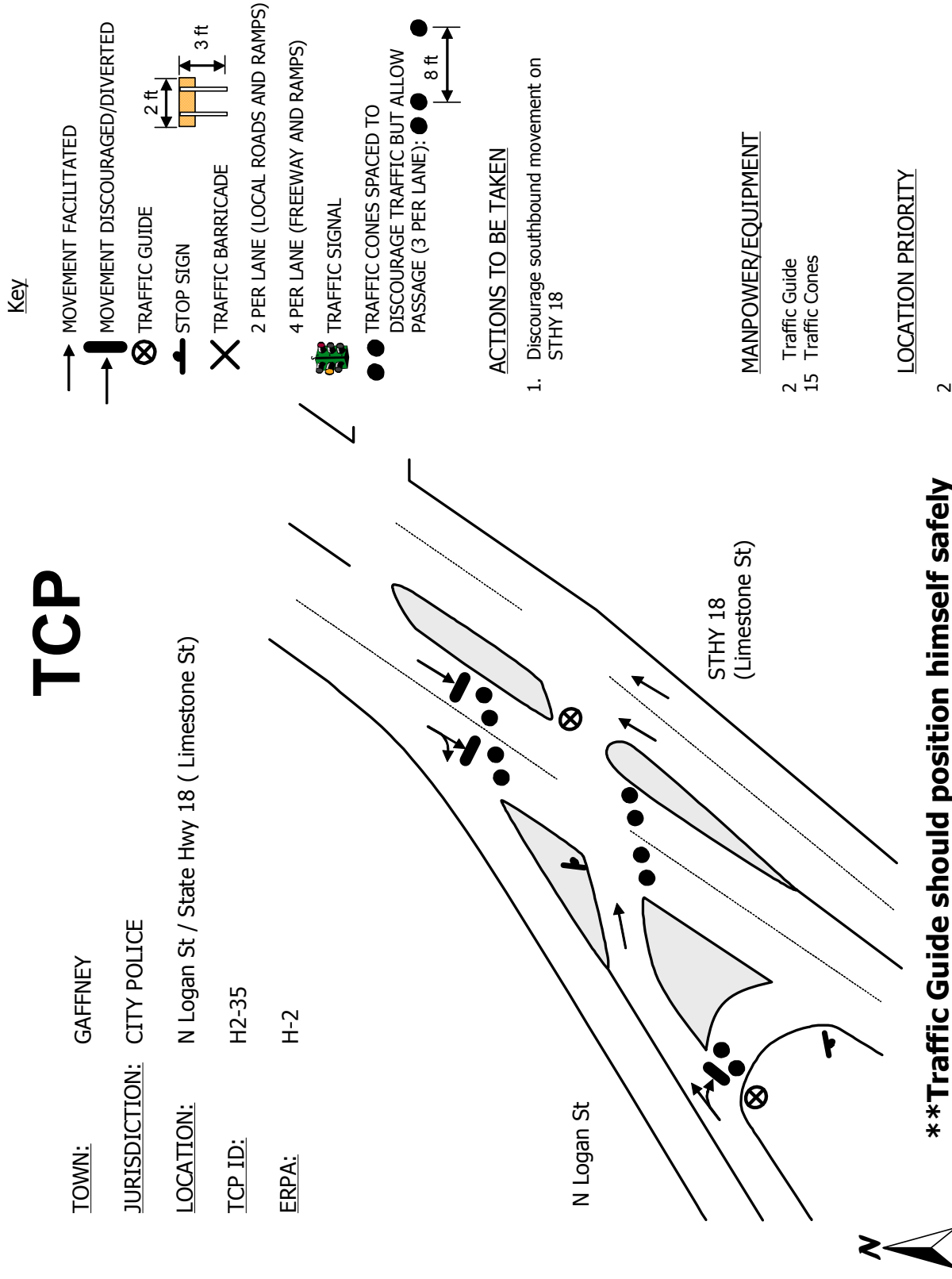
TOWN: GAFFNEY

JURISDICTION: CITY POLICE

LOCATION: N Logan St / State Hwy 18 (Limestone St)

TCP ID: H2-35

ERPA: H-2



TCP

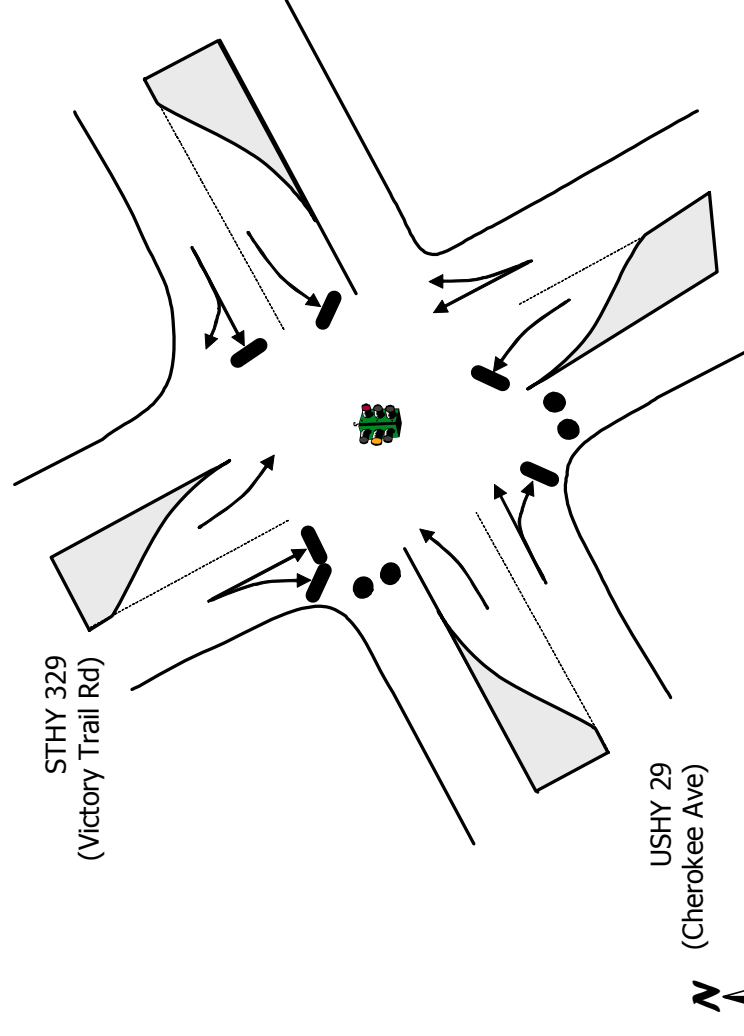
TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

LOCATION: U.S. Hwy 29 (Cherokee Ave) / State Hwy 329 (Victory Trail Rd)

TCP ID: H2-36

ERPA: H-2



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage southbound movement on STHY 329
2. Discourage southbound movement on USHY 29

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

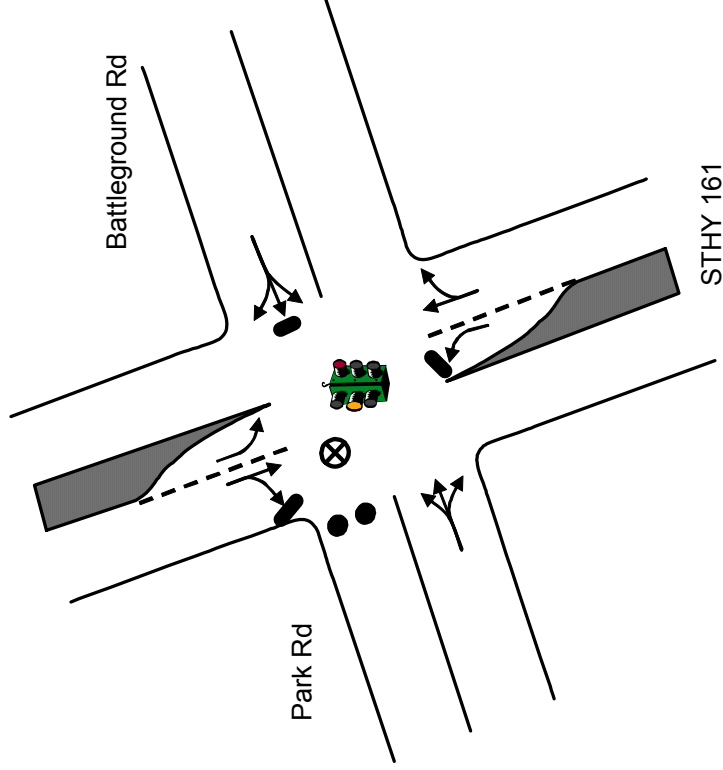
TOWN: CLOVER

JURISDICTION: S.C.H.P.

LOCATION: Park Road/ Battleground Rd State/ STHY 161

TCP ID: NE-01

ERPA: Outside of EPZ (13.5 miles NE of plant)



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage westbound movement onto Park Rd

MANPOWER/EQUIPMENT

- 1 Traffic Guides
- 3 Traffic Cones

LOCATION PRIORITY

2

TCP

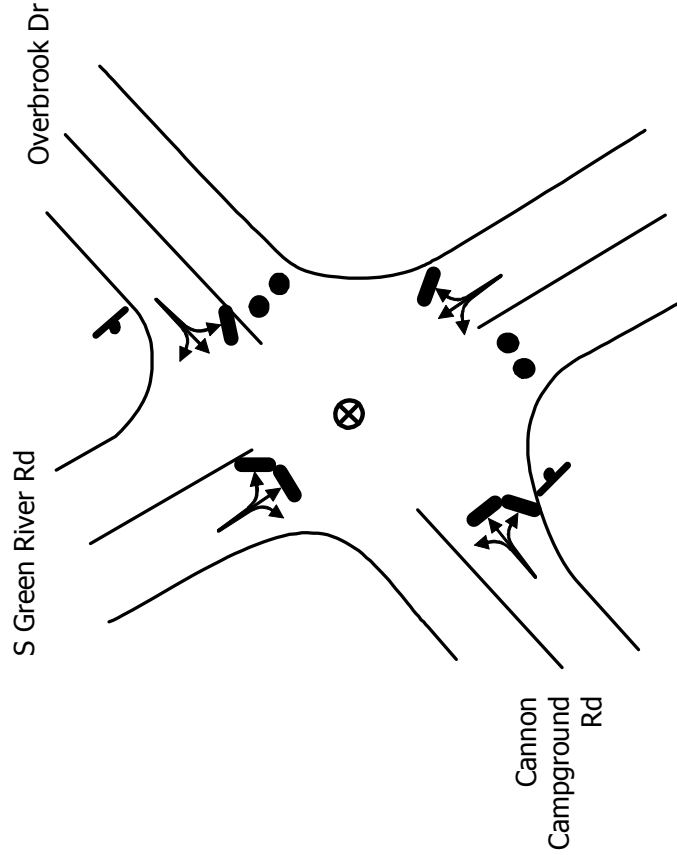
TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

LOCATION: S Green River Rd / Cannon Campground Rd

TCP ID: NW-04

ERPA: Outside of EPZ (14.4 miles NW of plant)



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⬇ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage eastbound movement on Overbrook Dr
2. Discourage southbound movement on Green River Rd

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 6 Traffic Cones

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

LOCATION: Old Post Rd / Nancy Creek Rd

TCP ID: NW-05

ERPA: Outside of EPZ (14.4 miles NW of plant)

Macedonia Rd

Old Post Rd &
I-85-South Off Ramp

Weber Rd &
I-85-South On Ramp



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⬇ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Divert southbound traffic on Macedonia Rd to I-85 South
2. Discourage eastbound movement on Old Post Rd

MANPOWER/EQUIPMENT

- 4 Traffic Barricades

LOCATION PRIORITY

2

TCP

TOWN: GAFFNEY

JURISDICTION: S.C.H.P.

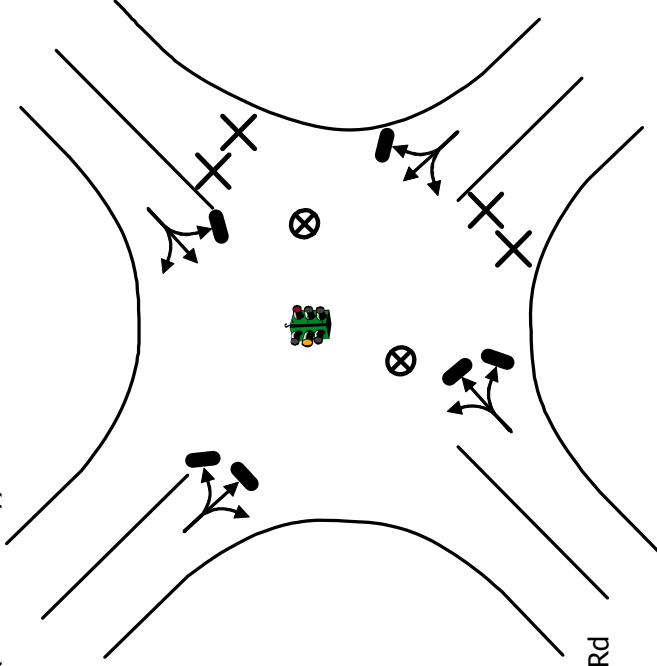
LOCATION: U.S. Hwy 11 (Chesnee Hwy) / Old Post Rd

TCP ID: NW-06

ERPA: Outside of EPZ (11.9 miles NW of plant)

STHY 11 (Chesnee Hwy)

Old Post Rd



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- × TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Interdict and divert northbound traffic on Old Post Rd
2. Interdict and divert eastbound traffic on STHY 11

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 4 Traffic Barricades

LOCATION PRIORITY

1

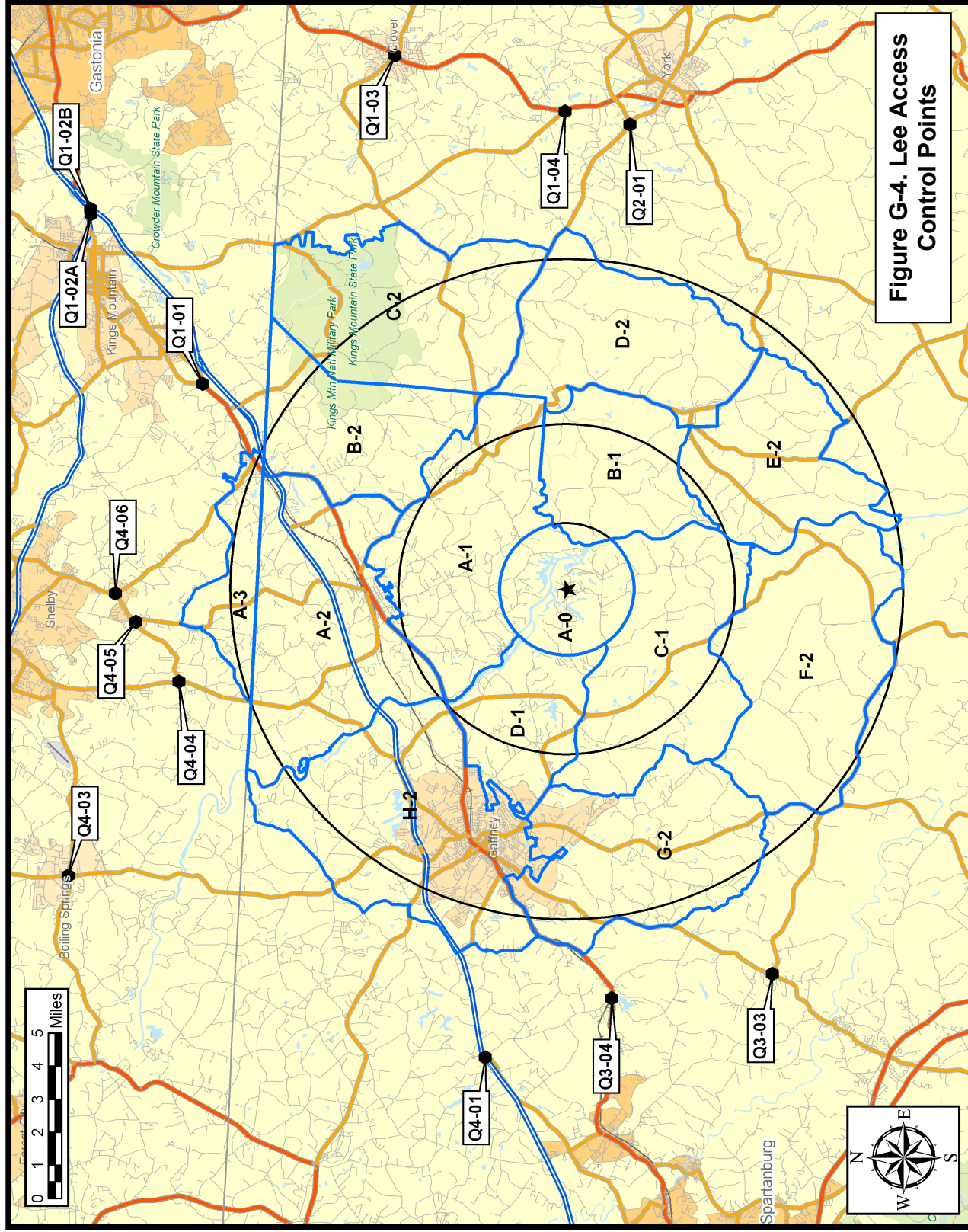


Figure G-4. Lee Access Control Points

Table G-2. Lee Access Control Point Summary						
Cherokee County Traffic Control Points						
ACP ID	Location	Town	Jurisdiction	Priority	No. of Guides	No. of Barricades
Q4-01	Interstate 85-North & S Green River Rd	Macedonia	S.C.H.P.	2	0	8
Q3-04	US Hwy 29 & S Green River Rd	Thicketty	S.C.H.P.	2	2	2
Q3-03	State Hwy 150 & State Hwy 211	Pacolet Mills	S.C.H.P.	2	1	2
Cherokee County Total Manpower/Equipment Needed:					3	12
Gaston County Traffic Control Points						
Q1-02A	US Hwy 74-East & Interstate 85-South	Kings Mountain	S.C.H.P.	2	0	2
Q1-02B	Interstate 85-South (Exit 10A) & US Hwy 74-East	Kings Mountain	S.C.H.P.	2	0	0
Gaston County Total Manpower/Equipment Needed:					0	2
York County Traffic Control Points						
Q1-03	US Hwy 321 & State Hwy 55	Clover	City Police	2	2	2
Q1-04	US Hwy 321 & State Hwy 161	York	S.C.H.P.	2	2	8
Q2-01	State Hwy 161 Bypass & State Hwy 5	York	S.C.H.P.	2	2	4
York County Total Manpower/Equipment Needed:					6	14
Cleveland County Traffic Control Points						
Q1-01	US Hwy 29 & Margrace Rd	Archdale	S.C.H.P.	2	2	4
Q4-03	Main St & College Ave	Boiling Springs	City Police	2	1	2
Q4-04	State Hwy 18 & State Hwy 180	Earl	S.C.H.P.	2	1	4
Q4-05	State Hwy 180 & State Hwy 198	Patterson Springs	S.C.H.P.	2	1	2
Q4-06	State Hwy 180 & State Hwy 226	Patterson Springs	City Police	2	2	4
Cleveland County Total Manpower/Equipment Needed:					7	16
EPZ Total Manpower/Equipment Needed:					16	44

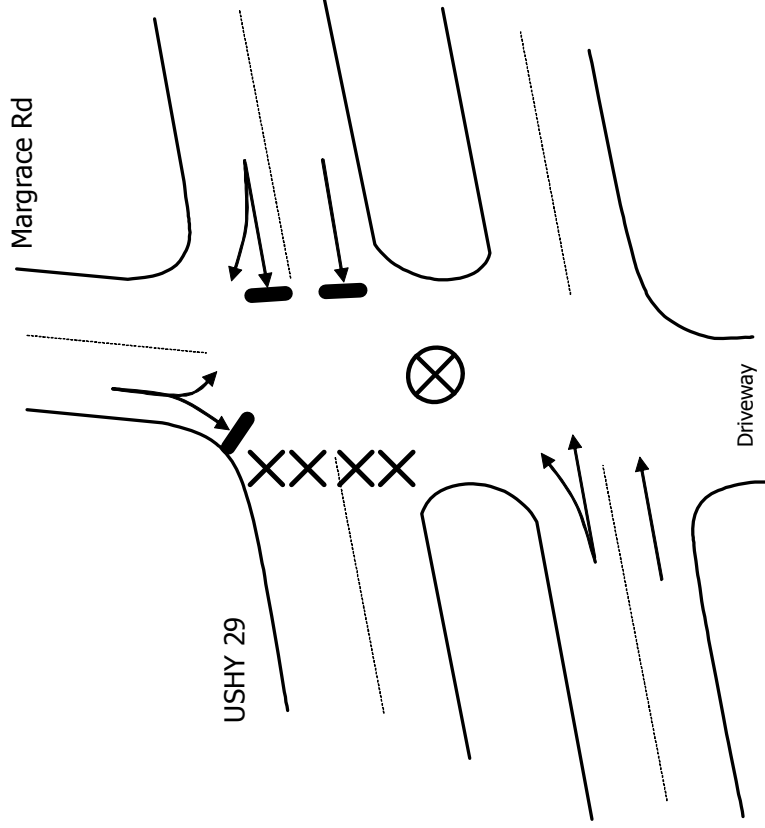
ACP

TOWN: ARCHDALE

JURISDICTION: S.C.H.P.

LOCATION: U.S. Highway 29 / Margrace Rd

ACP ID: Q1-01



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on USHY29

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 4 Traffic Barricades

LOCATION PRIORITY

2

ACP

TOWN: KINGS MOUNTAIN

JURISDICTION: S.C.H.P.

LOCATION: U.S. Hwy 74 East / I-85-South

ACP ID: Q1-02A

USHY 74 - East

I-85 South

Ramp to
USHY 29-N

I-85 South

VMS

UPSTREAM

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊘ STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Discourage access to I-85 South from USHY 74 East.
2. Use of Variable Message Sign (VMS) upstream of exit for I-85 South is recommended.

MANPOWER/EQUIPMENT

- 2 Traffic Barricades

LOCATION PRIORITY

2

****Traffic Guide should position himself safely**



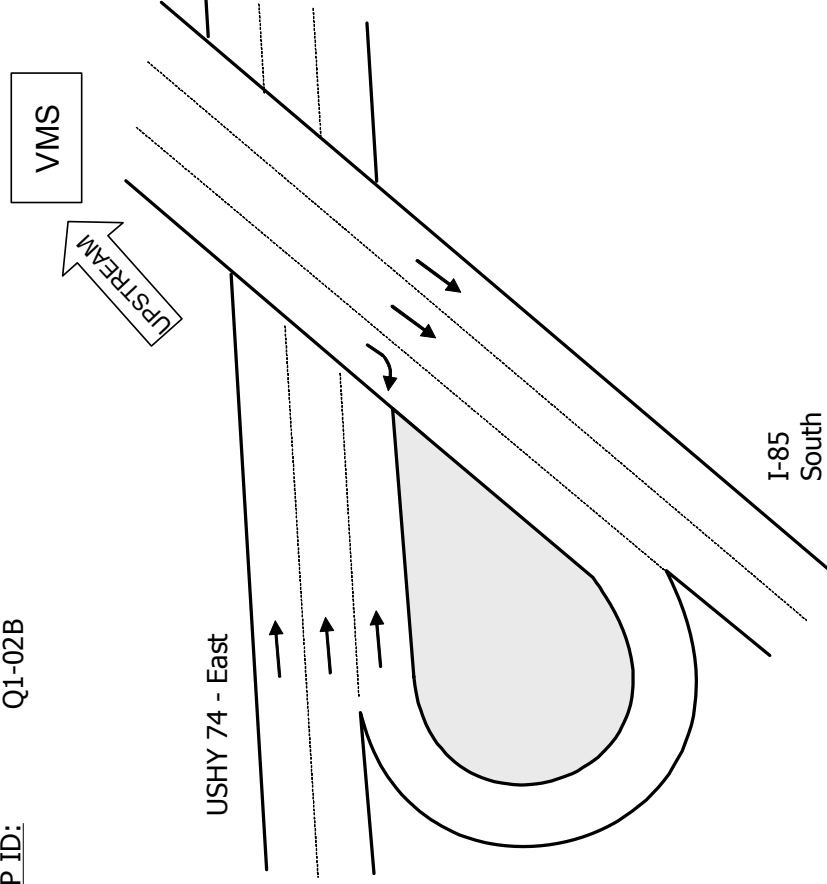
ACP

TOWN: KINGS MOUNTAIN

JURISDICTION: S.C.H.P.

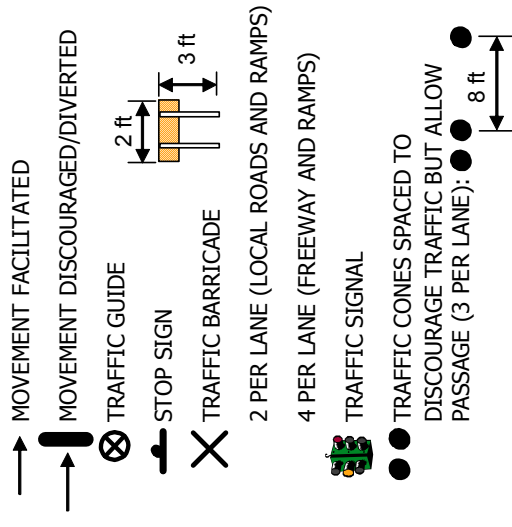
LOCATION: Interstate I-85-South (Exit 10A) / U.S. Highway 74-East

ACP ID: Q1-02B



****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Intercept and divert southbound traffic on I-85
2. Position a Variable Message Sign (VMS) to the North in Gastonia to discourage southbound traffic on I-85.

MANPOWER/EQUIPMENT

LOCATION PRIORITY

2

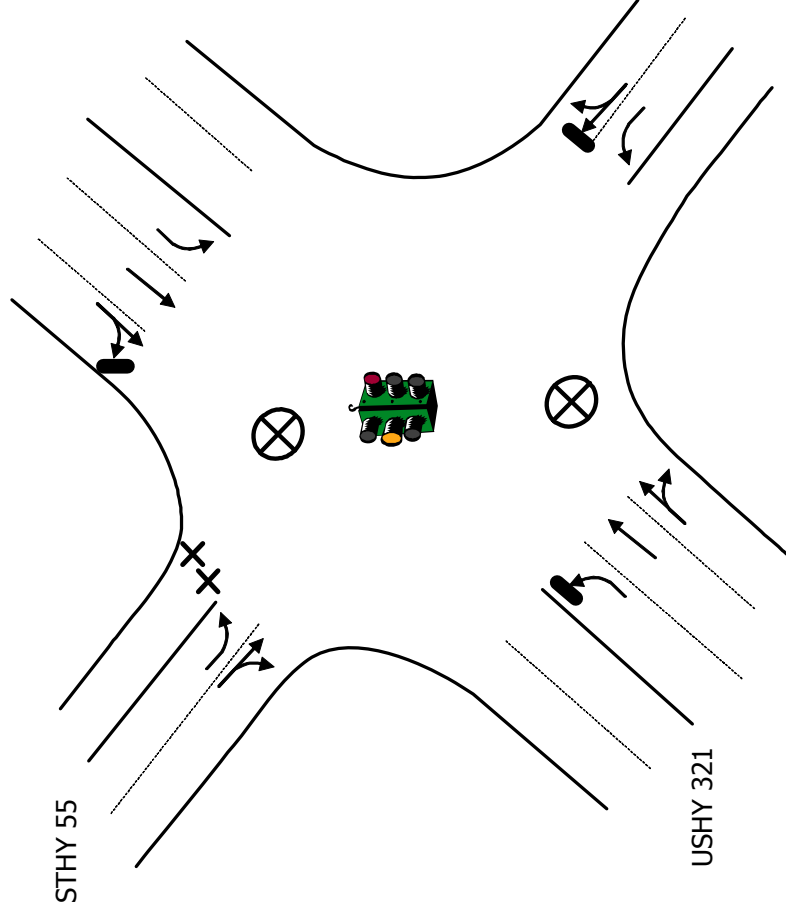
ACP

TOWN: CLOVER

JURISDICTION: CITY POLICE

LOCATION: U.S. Highway 321 (Main St) / State Highway 55

ACP ID: Q1-03



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): 8 ft

ACTIONS TO BE TAKEN

1. Interdict and divert westbound traffic on STHY 55

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 2 Traffic Barricades

LOCATION PRIORITY

2

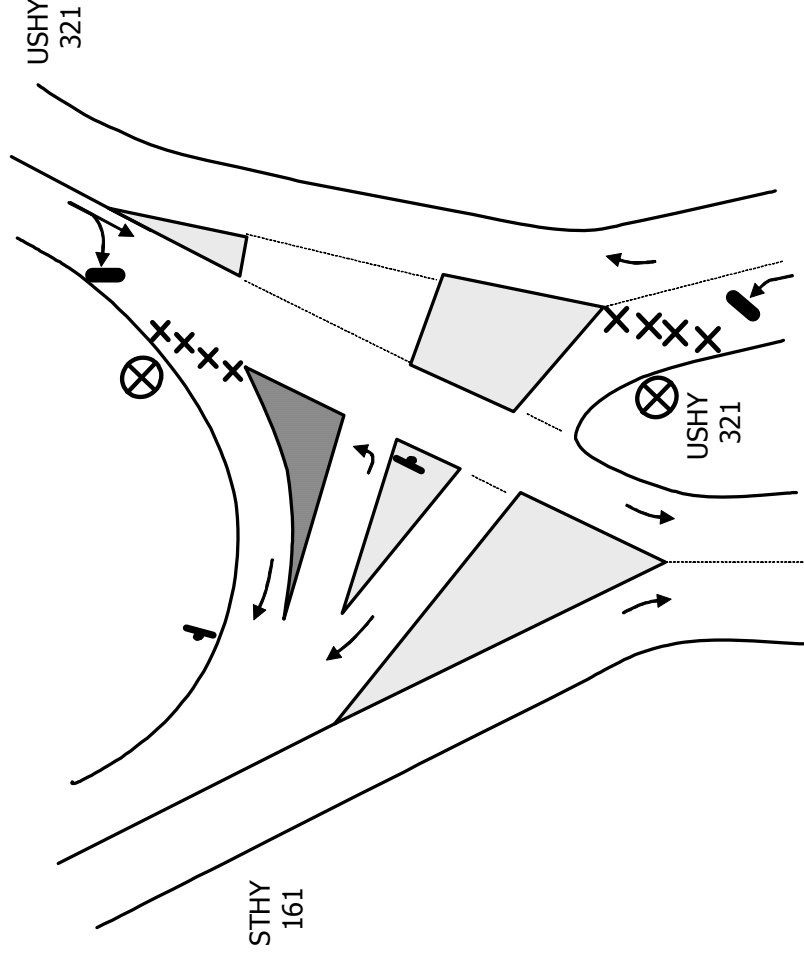
ACP

TOWN: YORK

JURISDICTION: S.C.H.P.

LOCATION: U.S. Highway 321 / State Highway 161

ACP ID: Q1-04



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ✕ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Discourage north bound access to STHY 161

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 8 Traffic Barricades

LOCATION PRIORITY

2

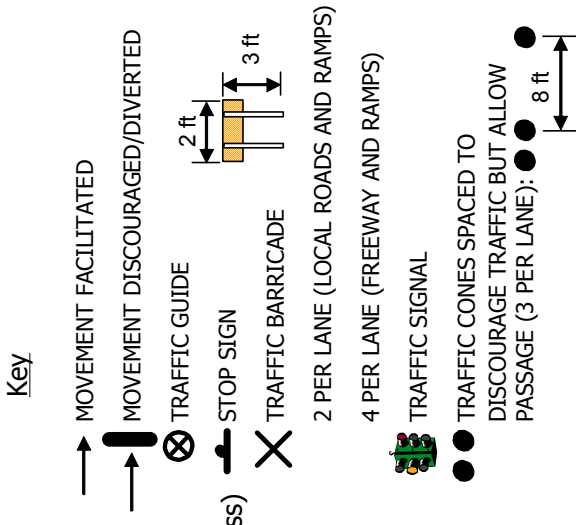
ACP

TOWN: YORK

JURISDICTION: S.C.H.P.

LOCATION: Black Highway STHY 5) / W Alexander Love Hwy (STHY 161 Bypass)

ACP ID: Q2-01



ACTIONS TO BE TAKEN

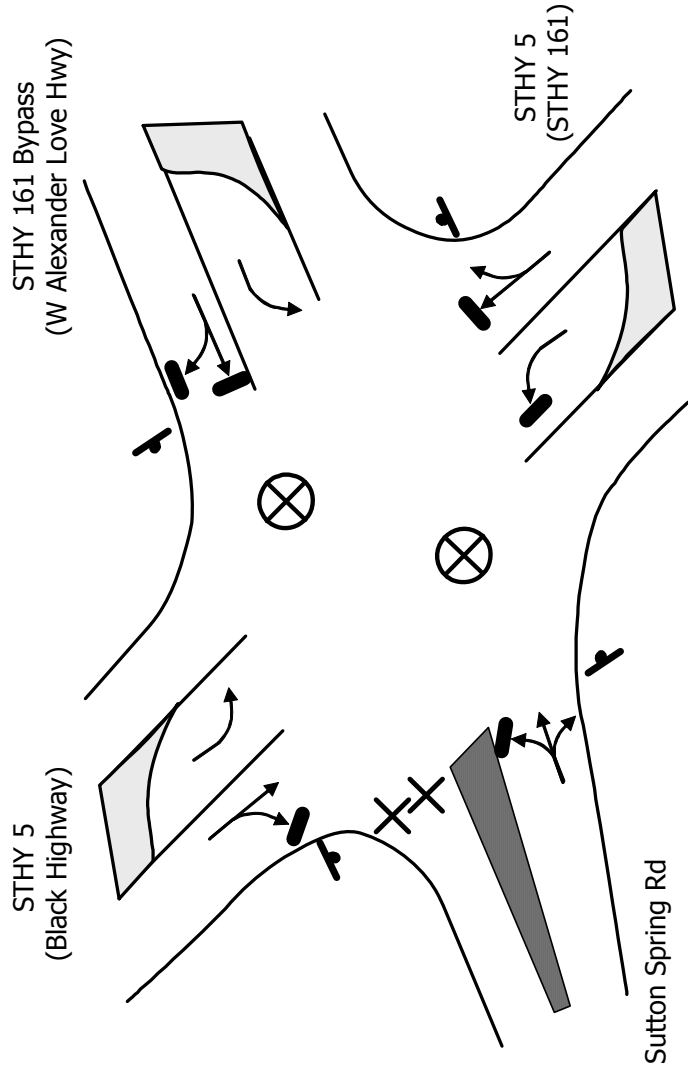
1. Interdict and divert west bound traffic on STHY 5
2. Interdict and divert west bound traffic on Sutton Spring Rd

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 4 Traffic Barricades

LOCATION PRIORITY

2



****Traffic Guide should position himself safely**

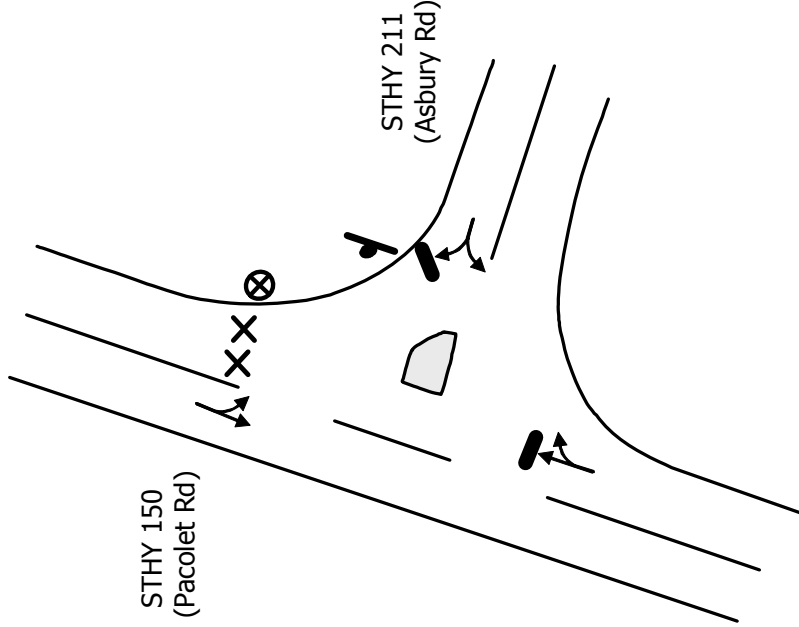
ACP

TOWN: PACOLET MILLS

JURISDICTION: S.C.H.P.

LOCATION: State Hwy 150 (Pacolet Rd) / State Hwy 211 (Asbury Rd)

ACP ID: Q3-03



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Interdict and divert northbound traffic on STHY 150

MANPOWER/EQUIPMENT

- 1 Traffic Guides
- 2 Traffic Barricades

LOCATION PRIORITY

2

ACP

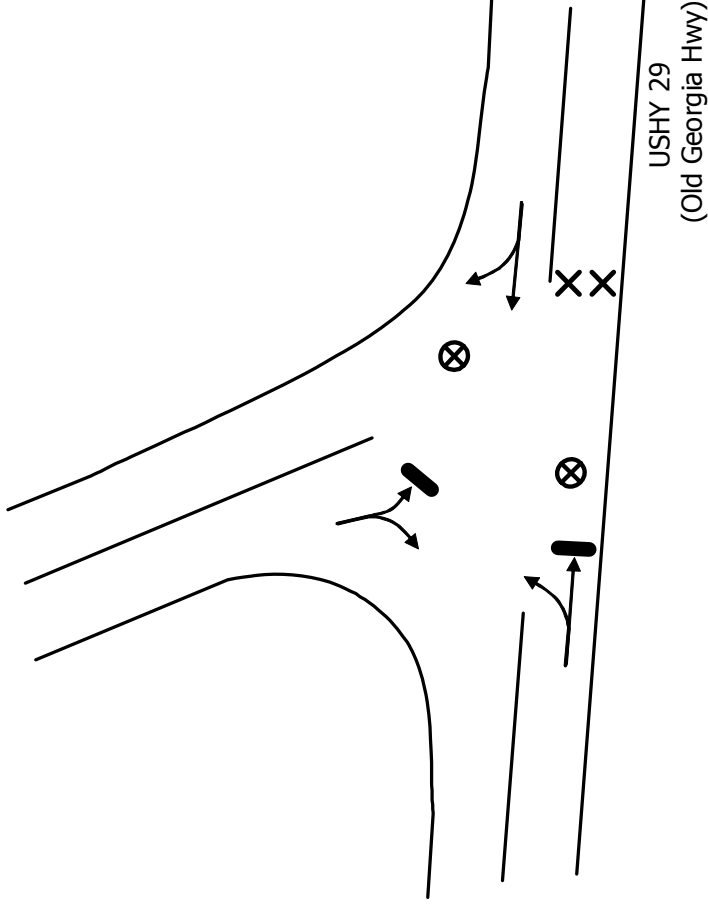
TOWN: THICKETTY

JURISDICTION: S.C.H.P.

LOCATION: U.S. Hwy 29 (Old Georgia Hwy) / S Green River Rd

ACP ID: Q3-04

S Green River Rd



USHY 29
(Old Georgia Hwy)

****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
- MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- ⊙ STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
- TRAFFIC SIGNAL
- TRAFFIC CONES SPACED TO DISCOURAGE TRAFFIC BUT ALLOW PASSAGE (3 PER LANE): ● ● ● 8 ft

ACTIONS TO BE TAKEN

1. Interdict and divert northbound traffic on USHY 29

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 2 Traffic Barricades

LOCATION PRIORITY

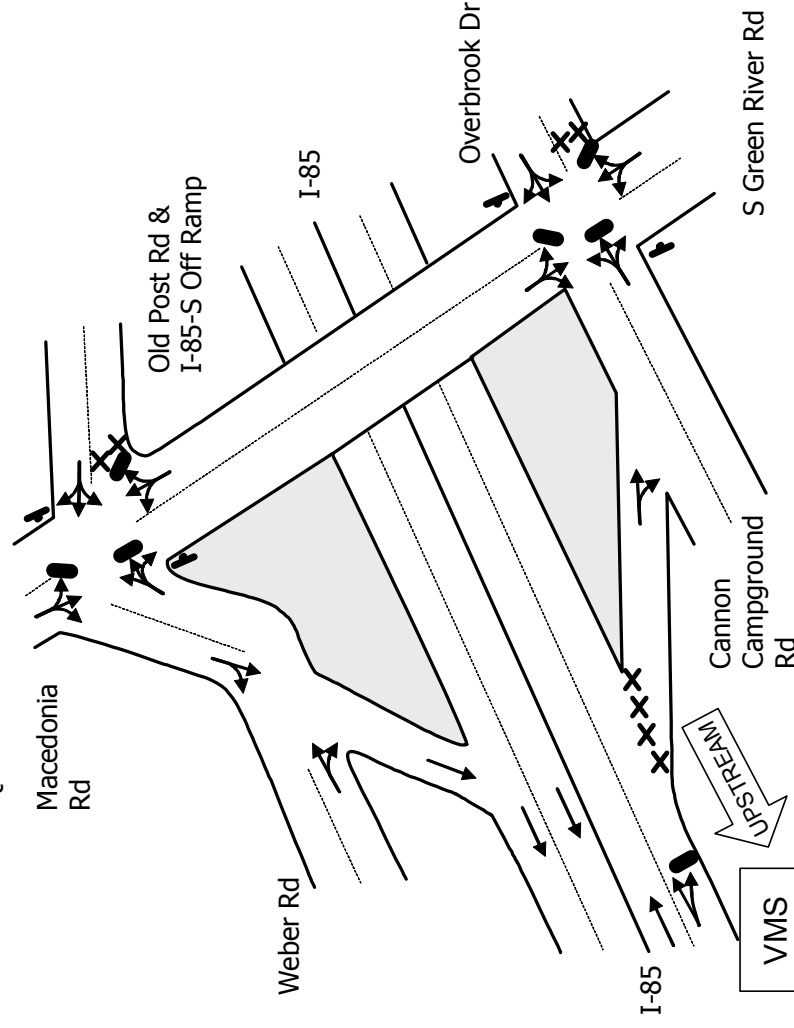
2

TOWN: MACEDONIA

JURISDICTION: S.C.H.P.

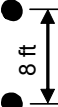
LOCATION: Interstate I-85 / S Green River Rd

ACP ID: Q4-01



****Traffic Guide should position himself safely**

Key

- MOVEMENT FACILITATED
-  MOVEMENT DISCOURAGED/DIVERTED
- ⊗ TRAFFIC GUIDE
- STOP SIGN
- ⊗ TRAFFIC BARRICADE
- 2 PER LANE (LOCAL ROADS AND RAMPS)
- 4 PER LANE (FREEWAY AND RAMPS)
-  TRAFFIC SIGNAL
- ● TRAFFIC CONES SPACED TO
DISCOURAGE TRAFFIC BUT ALLOW
PASSAGE (3 PER LANE)
- 

ACTIONS TO BE TAKEN

1. Interdict and divert northbound on I-85.
2. Position a Variable Message Sign (VMS) to the South in Spartanburg to discourage northbound traffic on I-85.

MANPOWER/EQUIPMENT

- ## 8 Traffic Barricades

LOCATION PRIORITY

2

TOWN: BOILING SPRINGS

JURISDICTION: CITY POLICE

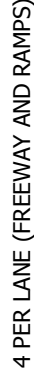
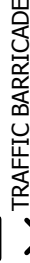
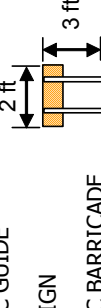
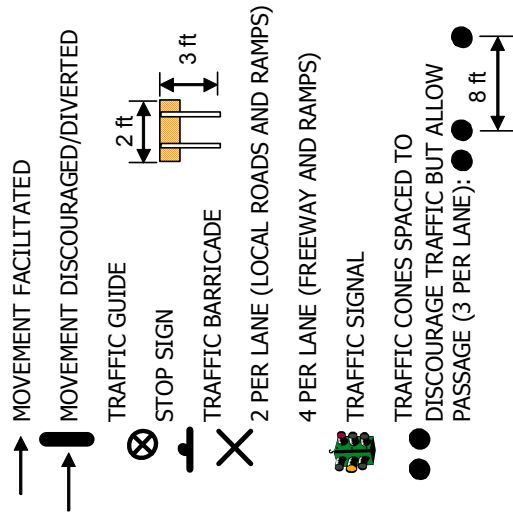
LOCATION: State Hwy 150 (N/S Main St) / State Hwy 150 (E/W College Ave)

ACP ID: Q4-03



****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on STHY 150

MANPOWER/EQUIPMENT

- 1 Traffic Guides
- 2 Traffic Barricades

LOCATION PRIORITY

2

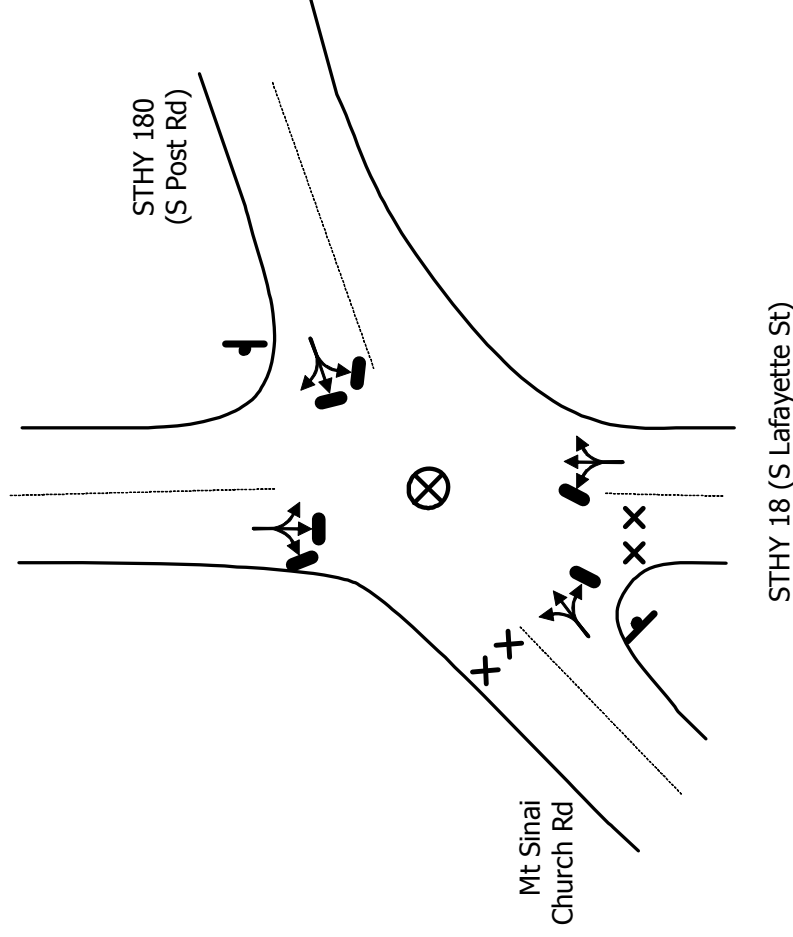
ACP

TOWN: EARL

JURISDICTION: S.C.H.P.

LOCATION: State Hwy 18 (S Lafayette St) / State Hwy 180 (S Post Rd)

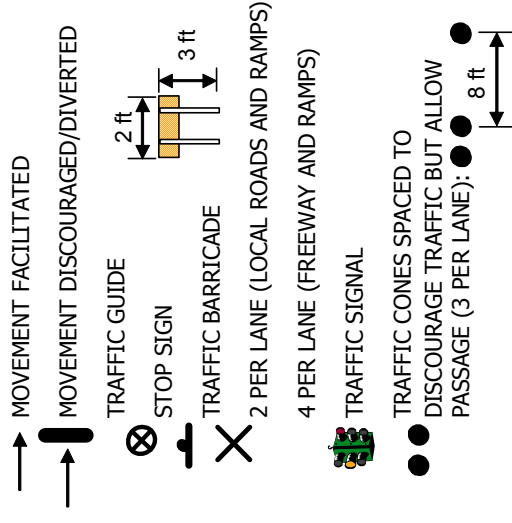
ACP ID: Q4-04



STHY 18 (S Lafayette St)

****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on STHY 18
2. Interdict and divert westbound traffic on Mt Sinai Church Rd

MANPOWER/EQUIPMENT

- 1 Traffic Guides
- 4 Traffic Barricades

LOCATION PRIORITY

2

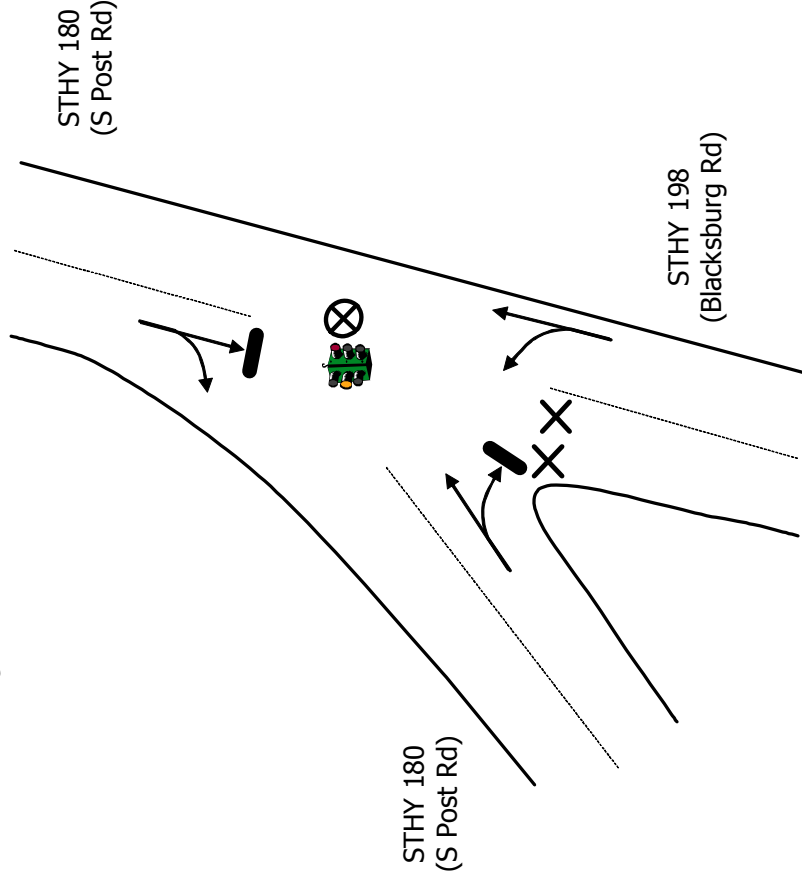
ACP

TOWN: PATTERSON SPRINGS

JURISDICTION: S.C.H.P.

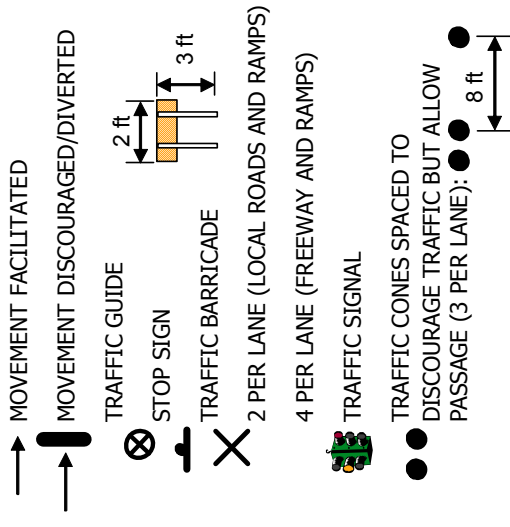
LOCATION: State Hwy 180 (S Post Rd) / State Hwy 198 (Blacksburg Rd)

ACP ID: Q4-05



****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Interdict and divert southbound traffic on STHY 198

MANPOWER/EQUIPMENT

- 1 Traffic Guide
- 2 Traffic Barricades

LOCATION PRIORITY

2

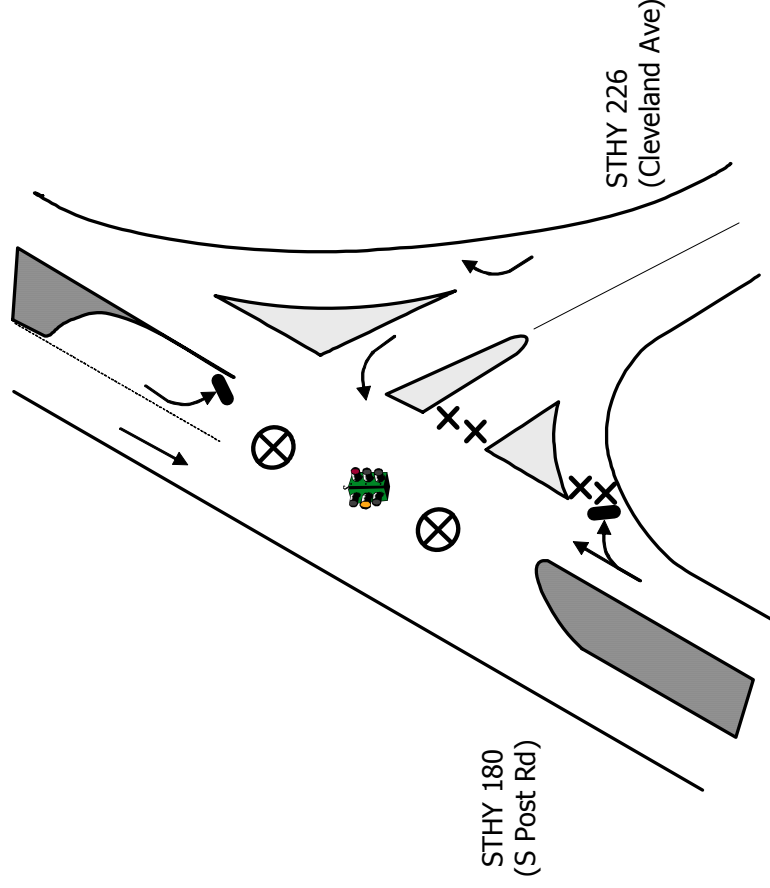
ACP

TOWN: PATTERSON SPRINGS

JURISDICTION: CITY POLICE

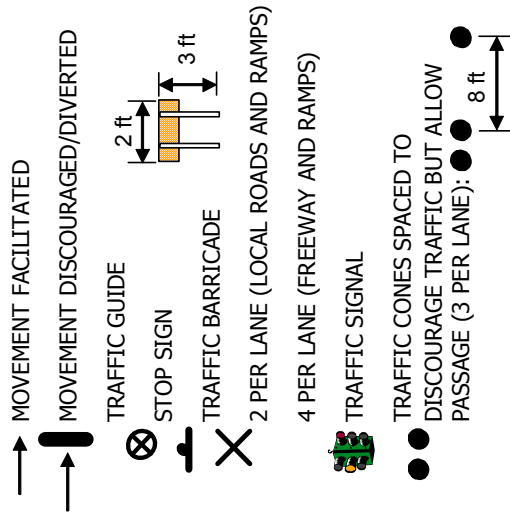
LOCATION: State Hwy 180 (S Post Rd) / State Hwy 226 (Cleveland Ave)

ACP ID: Q4-06



****Traffic Guide should position himself safely**

Key



ACTIONS TO BE TAKEN

1. Intersect and divert southbound traffic on STHY 226

MANPOWER/EQUIPMENT

- 2 Traffic Guides
- 4 Traffic Barricades

LOCATION PRIORITY

2