EVACUATION PLAN UPDATE

for

Seabrook Station

Seabrook, New Hampshire

Progress Report No. 5

PRELIMINARY EDITION

Prepared for

The Commonwealth of Massachusetts Civil Defense Agency and Office of Emergency Preparedness

by

KLD Associates, Inc. 300 Broadway Hutington Station, NY 11746 EVACUATION PLAN UPDATE

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1. INTRODUCTION

This is the fifth of a series of Progress Reports which document the activities performed, and the results obtained, in connection with a study to update the existing evacuation plan for the Seabrook Station.

The practice of publishing progress reports for distribution departs, somewhat, from the conventional practice of completing the study before publishing a Final Report. We have chosen this approach for the following reasons:

- It is hoped that the early publication of these reports would prove of value to other planning groups.
- Hopefully, these reports will also stimulate responses from all involved public agencies, citizen planning committees and town officials.
- 3. The timing of these progress report publications will enable us to review all such responses -- both constructive and critical -- prior to the completion of the study. Any responses which are received in a timely manner and judged to contribute to the accuracy and/or reliability of the final study results, will be incorporated into the evacuation plan development, prior to the publication of the Final Report.

This approach is endorsed by the Massachusetts Civil Defense Agency (MCDA), which is sponsoring this activity.

It is assumed that the reader also has a copy of the prior progress report, since many references are made thereto. Also, the section numbers of this report are a continuation of those of the prior report so that:

- o Continuity of text is preserved
- o Reference by future Progress Reports to the earlier reports are clear and unambiguous.

18. SCOPE OF FIFTH PROGRESS REPORT

This preliminary report describes the activities undertaken since the publication of the fourth Progress Report. Specifically, time estimates (ETE) were computed for a broad range of evacuation scenarios, for each of 9 regions within the Seabrook Station Emergency Planning Zones (EPZ). These computations use the current estimates of employment, the computed trip generation time distributions and apply the recommended traffic management policies.

The traffic management policies have been reviewed by almost all the police chiefs of the communities within the EPZ. Many of these policies, in fact, were suggested by these police chiefs; all of these suggestions are incorporated within the evacuation plan. Detailed descriptions of these control policies will be published shortly.

This <u>preliminary edition</u> is published so as to present the Evacuation Time Estimates (ETE) as soon as they were computed. A final edition of this Progress Report, complete with all details (see Table 13) and with selected graphical representations (see Figures 20-27) will be published as soon as possible.

19. EVACUATION TIME ESTIMATES (ETE)

This section presents the current results of the computer analyses using the IDYNEV System. These results cover:

- o Ten evacuation scenarios as described in Table 12.*
- o Nine regions within the Seabrook Station EPZ, as defined in Table 25. Each region consists of one or more Emergency Response Planning Areas (ERPA). These ERPA are shown on Figure 28*; the communities comprising each ERPA are listed in Table 14*.

These ETE for each Region-Scenario combination are presented in Tables 26-30:

- o Table 26 presents the ETE for the two-mile area about Seabrook Station.
- o Table 27 presents the ETE for the five-mile area about Seabrook Station.
- o Table 28 presents the ETE for the ten-mile area about Seabrook Station.
- o Table 29 presents the ETE for the entire Emergency Planning Zone (EPZ) of Seabrook Station.
- o Table 30 presents the ETE only for the regions ordered to evacuate. For example, if it is determined that everyone within 5 miles of the Station should evacuate, then all communities within Region 5 (ERPA A, B, C, D) will be ordered to evacuate. The ETE of interest, then, are those within 5 miles of the Station -- the area between the five-mile area and the EPZ boundary is outside the area of potential risk.

The values of ETE are obtained by interpolating from IDYNEV output, which are generated at 30-minute intervals, then rounding to the nearest 5 minutes. Thus, the numerical precision of these values is within ± 10 minutes.

^{*}These Tables and Figure are abstracted from Progress Report No. 2 and included herein for the reader's convenience.

Table 12. Description of Evacuation Scenarios 1-10

Scenario	Season	Day	Time	Weather	Comments
1	Summer	Weekend	Mid-day	Good	Beach area population at capacity. Employees are at 70 pct. of mid-week in towns with beach areas, 40 pct. in remaining towns. Tourists fill available seasonal and overnight facilities, with half of them at the beach areas.
2	Summer	Weekend	Mid-day	Rain	As above. Sudden rain occurs with beach population at capacity concurrent with accident at Seabrook Station.
3	Summer	Mid-week	Mid-day	Good	Beach area and tourist population at 75 pct. of capacity Employees are at 100 pct. of mid-week work force.
4	Summer	Mid-week	Mid-day	Rain	As above. Sudden rain occurs.
5	Off-Season	Mid-week	Mid-day	Good	Tourist population at 50 pct. of yearly capacity (i.e. facilities which remain open the entire year). No beach area transients. Employees at 100 pct.
6	Off-Season	Mid-week	Mid-day	Rain	As above, but for inclement (rain) weather.
7	Off-Season	Mid-week	Mid-day	Snow	Conditions the same as for Scenario 5 except that there is inclement weather (snow). Evacuees must clear driveways.
8	Off-Season	Mid-week Weekend	Evening All day	Good	Tourist population at 50 pct. of yearly capacity. No beach area transients. Employees at 25 pct. of mid-week, mid-day.
9	Off-Season	Mid-week Weekend	Evening All day	Rain	As above, but for inclement (rain) weather.
10	Off-Season	Mid-week Weekend	Evening All day	Snow	As above, but for inclement (snow) weather. Evacuees must clear driveways.

Table 25. Identification of the Seabrook Station Emergency Planning Areas (ERPA)

Region	Radius	ERPA	Designation
1	EPZ bdry.	A - G	Entire EPZ
2	EPZ bdry.	A, D, G	North Region
3	EPZ bdry.	A, C, F	West Region
4	EPZ bdry.	A, B, E	South Region
5	Five Miles	A, B, C, D	Entire Five-Mile Region
6	Five Miles	A, D	North Region
7	Five Miles	A, C	West Region
8	Five Miles	A, B	South Region
9	Two Miles	A	Entire Two-Mile Region

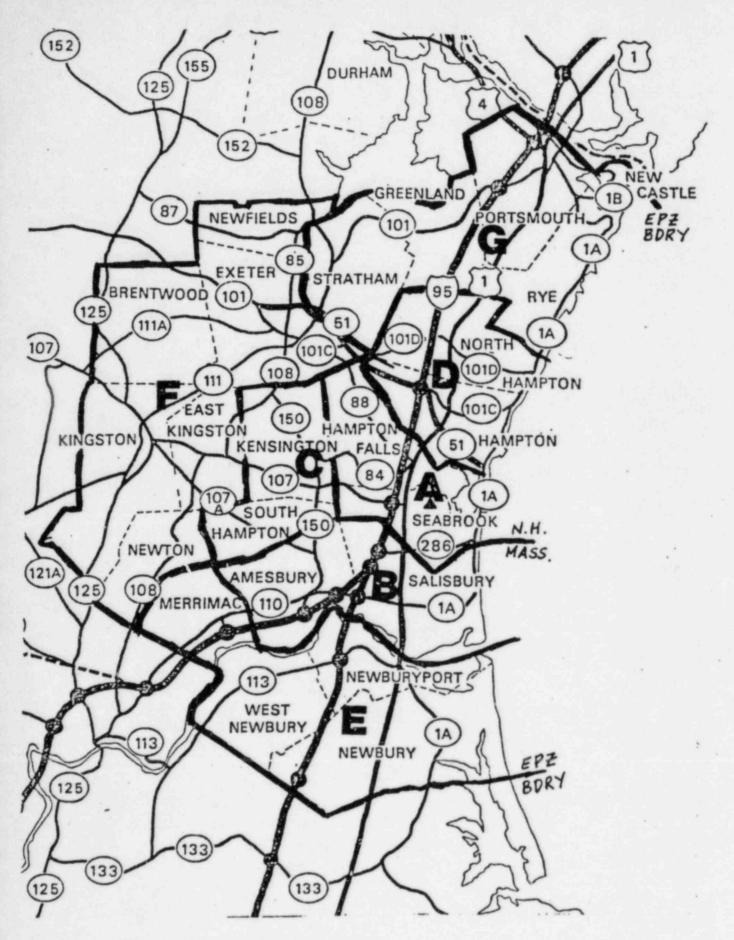


Figure 28. Map of EPZ Delineating all Emergency Response Planning Areas (ERPA)

Table 14. Towns Included Within ERPA

ERPA	Towns Comprising Indicated ERPA
A	Hampton Falls, Seabrook
В	Amesbury, Salisbury
С	Kensington, South Hampton
D	Hampton, North Hampton
E	Merrimac, Newbury, Newburyport, West Newbury
F	Brentwood, East Kingston, Exeter, Kingston, Newfields, Newton
G	Greenland, New Castle, Portsmouth, Rye, Stratham

Table 26. Estimated Times to Evacuate from within 2 Miles of Seabrook Station after the Order to Evacuate from the Indicated Regions, for the Individual Evacuation Scenarios

Scenario	1	2	3	4	5	<u>6</u>	7	8	9
1	5:50	5:25	4:50	5:50	5:50	4:50	4:50	5:50	4:50
2	7:35				7:35				6:15
3	5:40	4:35	4:35	5.	5:40	4:35	4:35	5:40	4:35
4	7:25				7:25				6:05
5	4:30	3:25	3:35	4:30	4:30	3:35	3:35	4:30	3:35
6	5:50				5:50				4:15
7	6:40				6:40				5:15
8	3:30	3:30	3:30	3:30	3:30	3:30	3:30	3:30	3:30
9	4:10				4:10				3:35
10	5:15				5:15				4:30

Table 27. Estimated Times to Evacuate from within 5 Miles of Seabrook Station after the Order to Evacuate from the Indicated Regions, for the Individual Evacuation Scenarios

<u>9</u> 5:10
5:10
6:30
4:45
6:20
4:00
4:35
5:35
3:35
4:00
4:35
)

Table 28. Estimated Times to Evacuate from within 10 Miles of Seabrook Station after the Order to Evacuate from the Indicated Regions, for the Individual Evacuation Scenarios

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\mathbf{r}	œ	u	4	u	11
	-	7	-	-	

Scenario	1	2	3	4	5	6	7	8	9
1	6:15	5:50	5:10	6:10	6:10	5:15	5:10	6:10	5:10
2	8:40				7:55				6:40
3	6:05	5:55	4:50	6:00	6:05	4:50	4:50	6:00	4:50
4	7:45				7:45				6:25
5	5:10	5:05	4:00	5:10	5:05	4:00	4:00	4:45	4:00
6	7:00				6:40				4:40
7	7:05				7:00				5:40
8	4:40	4:10	3:40	3:40	3:40	3:35	3:40	3:40	3:40
9	6:05				5:10				4:00
10	6:20				6:00				4:40

Table 29. Estimated Times to Evacuate from within the Seabrook Station EPZ after the Order to Evacuate from the Indicated Regions, for the Individual Evacuation Scenarios

Scenario	1	2	3	4	5	<u>6</u>	7	8	9
1	6:40	6:15	5:15	6:10	6:20	5:15	5:15	6:10	5:15
2	8:45				7:55				6:45
3	7:10	7:05	4:50	6:10	6:10	5:15	4:50	6:10	4:50
4	9:40				7:45				6:25
5	6:00	6:00	4:05	5:30	5:05	4:05	4:05	4:45	4:05
6	7:30				6:40				4:40
7	8:00				7:00				5:40
8	5:00	4:40	4:00	4:00	4:05	4:00	4:00	4:00	4:00
9	6:05				5:10				4:05
10	6:30				6:00				5:00

Table 30. Estimated Times to Evacuate from within the Indicated Region of the Seabrook Station EPZ after the Order to Evacuate from the Indicated Regions, for the Individual Evacuation Scenarios

Scenario	1	2	3	4	<u>5</u>	6	7	8	9
1	6:40	6:15	5:15	6:10	6:10	5:10	5:10	6:10	4:50
2	8:45				7:50				6:15
3	7:10	7:05	4:50	6:10	5:55	4:45	4:45	5:55	4:35
4	9:40				7:40				6:05
5	6:00	6:00	4:05	5:30	4:50	4:00	4:00	4:40	3:35
6	7:30				6:00				4:15
7	8:00				6:15				5:15
8	5:00	4:40	3:40	4:00	3:35	3:35	3:35	3:35	3:30
9	6:05				5:05				3:35
10	6:35				5:30				4:30

APPENDIX I (Rev. 1.5)

TRAFFIC MANAGEMENT AND CONTROL

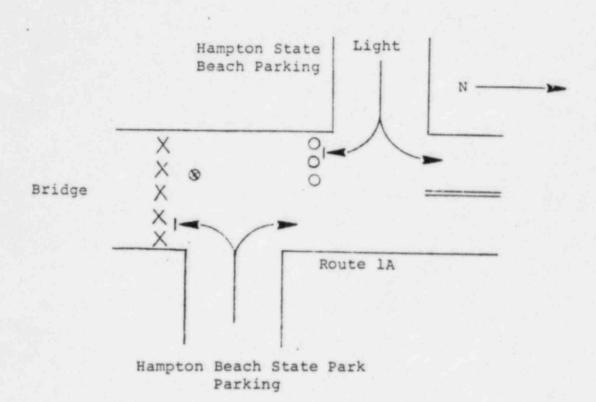
(Subject to Second Review by Police Chiefs)

ERPA: A

TOWN: Hampton (Hampton Beach)

LOCATION: Hampton Beach State Park

NODE: 7



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Encourage all traffic to move north along Route 1A.

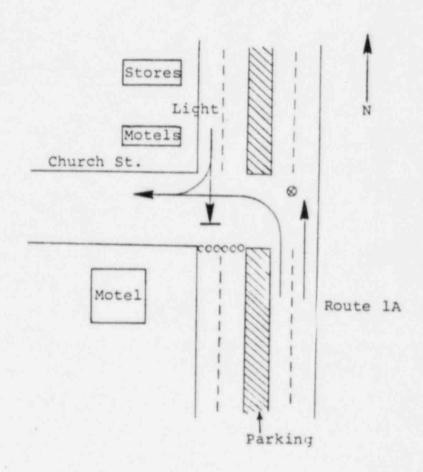
- 1 traffic guide
- 3 traffic cones
- 5 barricades

ERPA: A

TOWN: Hampton (Hampton Beach)

LOCATION: Ocean Blvd. (Route 1A) & Church St.

NODE: 12



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate traffic turning onto Church St.

2. Divert southbound traffic onto Church St.

3. Facilitate traffic moving north on Route 1A.

- 1 traffic guide
- 6 traffic cones

ERPA: A

TOWN:

Hampton (Hampton Beach)

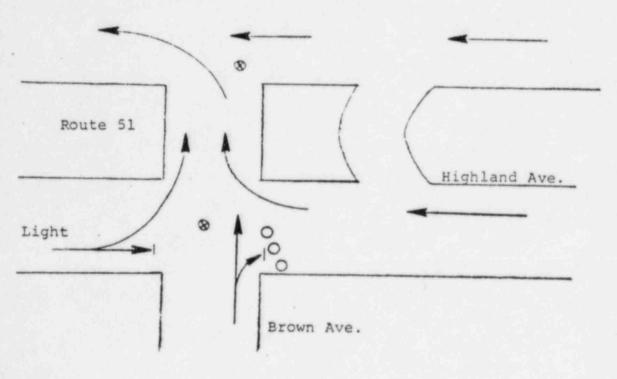
LOCATION:

Highland Ave., Church St., Brown Ave.

NODE:

311

Church St.



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. All eastbound traffic makes U-turn.
- Westbound traffic on Highland Ave. merges with westbound traffic on Church St., then onto Route 51.

- 2 traffic guides
- 3 traffic cones

ERPA: A

TOWN:

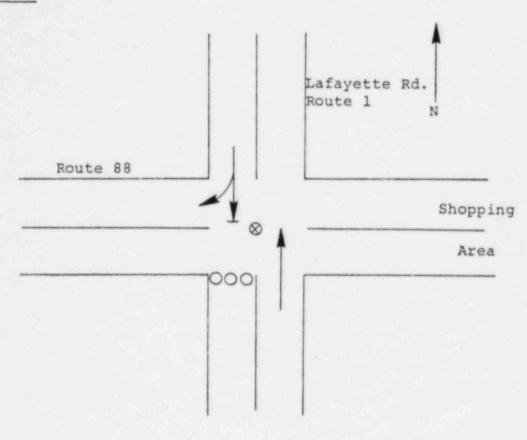
Hampton Falls

LOCATION:

Route 1 & Route 88

NODE:

80



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate northbound traffic on Route 1.
 - 2. Discourage southbound traffic on Route 1.

- 1 traffic guide
- 3 traffic cones

ERPA: A

TOWN:

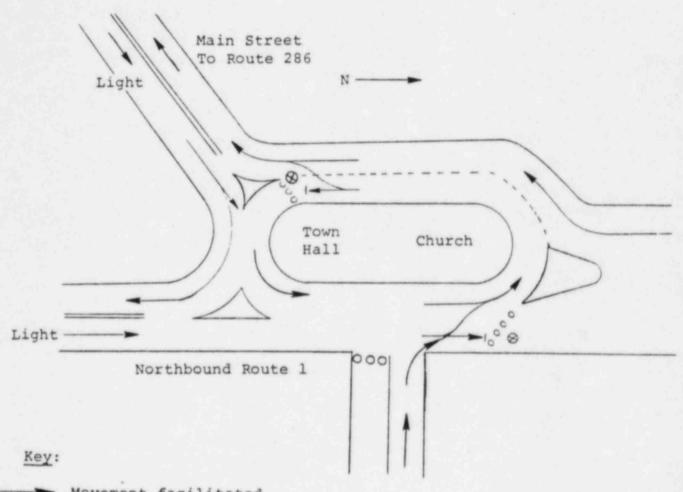
Seabrook

LOCATION:

Route 1 & Main St.

NODE:

83



Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate southbound traffic along Main St.

 Discourage southbound and northbound traffic along Route 1.

- 2 traffic guides
- 10 traffic cones

ERPA: A

TOWN:

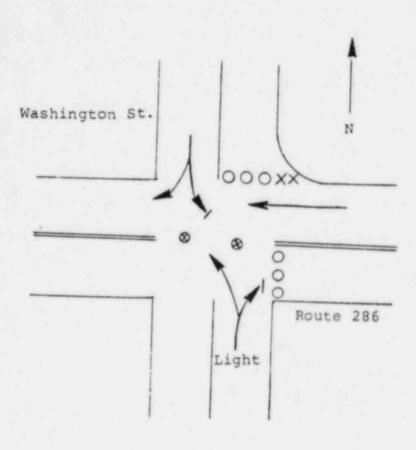
Seabrook

LOCATION:

Route 286 & Washington Street

NODE:

85



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate westbound traffic on Route 286.

2. Discourage all eastbound traffic.

- 2 traffic guides
- 6 traffic cones
- 2 traffic barricades

ERPA: A

TOWN:

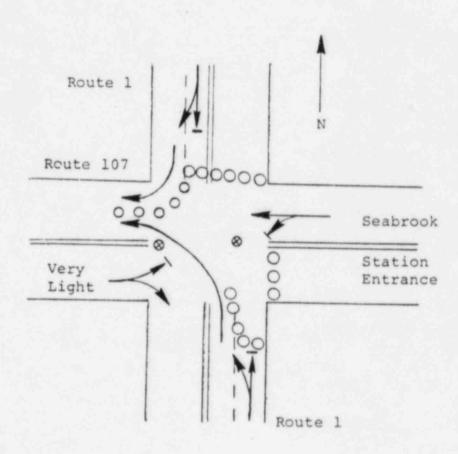
Seabrook

LOCATION:

New Zealand Rd. (Route 107) & Lafayette Rd. (Route 1)

NODE:

82



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate traffic turning westbound onto Route 107.

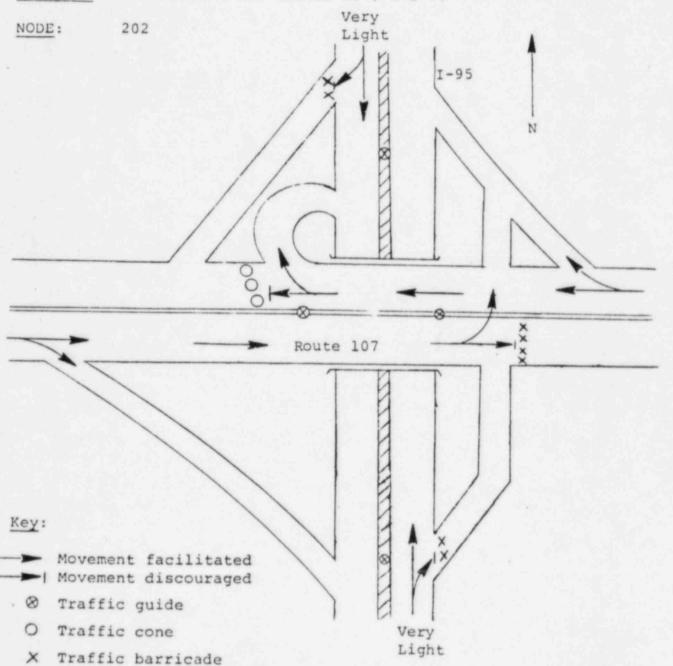
2. Discourage through traffic on Route 1.

- 2 traffic guides
- 19 traffic cones

ERPA: A

TOWN: Seabrook

LOCATION: New Zealand Rd. (Route 107) & I-95



DESCRIPTION:

- 1. Discourage traffic from getting off I-95.
- 2. Discourage eastbound traffic on Route 107.
- Facilitate movement from Westbound Route 107 onto I-95.

- 4 traffic guides
- 8 traffic barricades
- 3 traffic cones

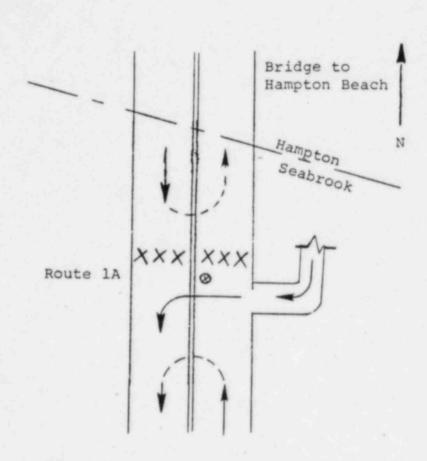
ERPA: A

TOWN:

Seabrook

LOCATION: Route 1A - Hampton Town Line

NODE:



Key:

Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Route all traffic south along Route 1A.

- 1 traffic guide
- 6 traffic barricades

ERPA: A

TOWN:

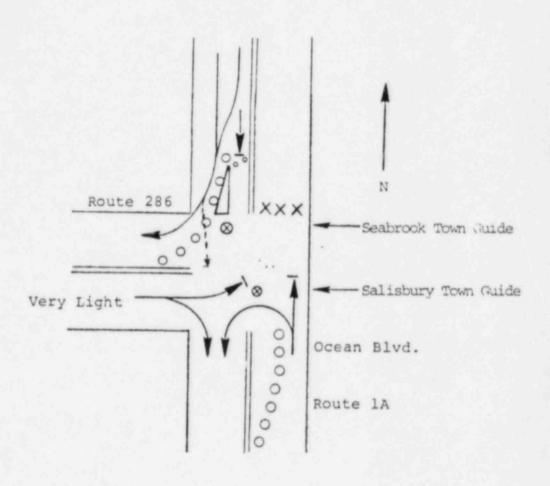
Seabrook

LOCATION:

Ocean Blvd. (Route 1A) & Route 286

NODE:

. 6



Key:

Movement facilitated Movement discouraged

- Traffic guide
- Traffic cone
- Traffic barricade

DESCRIPTION: 1. Facilitate traffic novement from southbound Toute 14 onto westhound Houte 286. If westbound traffic on Houte 286 becomes congested, then send traffic southbound on Route 1A. When Poute 286 traffic moves away from intersection, revert to guiding traffic onto Route 286. Thus, the preferential movement is onto

MANPOWER/EQUIPMENT

- 2 traffic guides
- 16 traffic cones traffic barricades

2. Northbound traffic on Route 1A is to be turned

Route 286; however, keep traffic moving out of Seabrook

Beach even if Routs 286 is congested. back to travel southbound on Route 1A.

ERPA: B

TOWN:

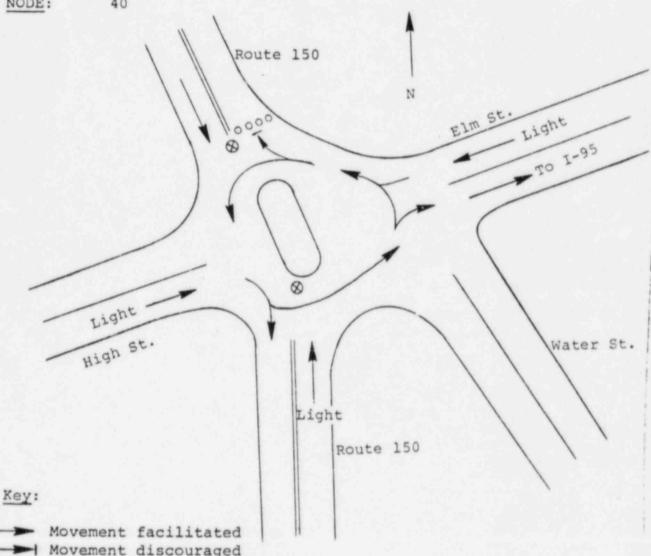
Amesbury

LOCATION:

Amesbury Center: Route 150, Water St. & Elm St.

NODE:

40



Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Discourage northbound traffic along Route 150.
 - Facilitate movement around traffic circle toward evacuation routes.

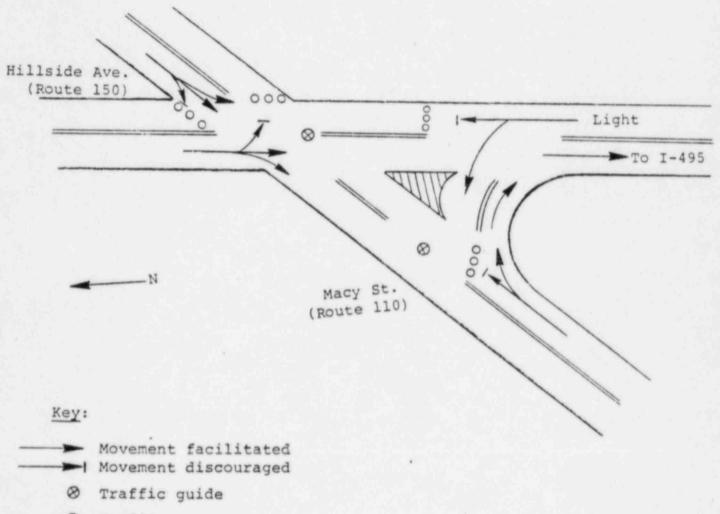
- 2 traffic guides
- 4 traffic cones

ERPA: B

TOWN: Amesbury

LOCATION: Macy St. & Hillside Ave. (Route 110 & Route 150)

NODE: 104



- O Traffic cone
- X Traffic barricade
- A frairic barricade
- DESCRIPTION: 1. Discourage eastbound movement along Macy St. and northbound movement along Hillside Ave.
 - Facilitate southbound movement on Hillside Ave. toward entry ramp onto I-495 westbound.

- 2 traffic guides
- 12 traffic cones

ERPA: B

TOWN:

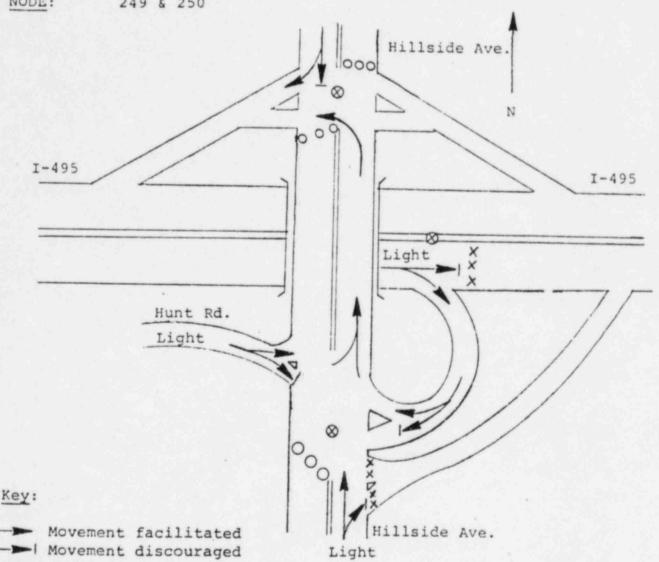
Amesbury

LOCATION:

I-495 & Hillside Ave.

NODE:

249 & 250



⊗ Traffic guide

O Traffic cone

X Traffic barricade

DESCRIPTION:

- 1. Discourage movements along Hillside Ave.
- 2. Facilitate traffic movement onto westbound I-495.
- 3. Discourage eastbound movement on I-495.

- 3 traffic guides
- 7 barricades
- 9 traffic cones

ERPA: B

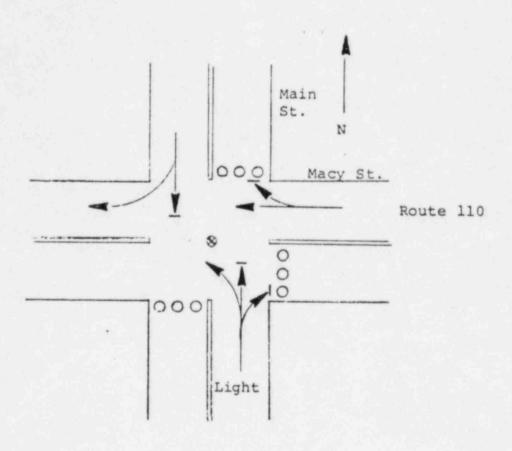
TOWN:

Amesbury

LOCATION: Macy St. & Main St.

NODE:

44



Key:

➤ Movement facilitated -> | Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION:
 - 1. Facilitate westbound movement along Macy St. (Route 110).
 - 2. Discourage eastbound movement on Route 110.

- l traffic guide
- 9 traffic cones

ERPA: B

TOWN:

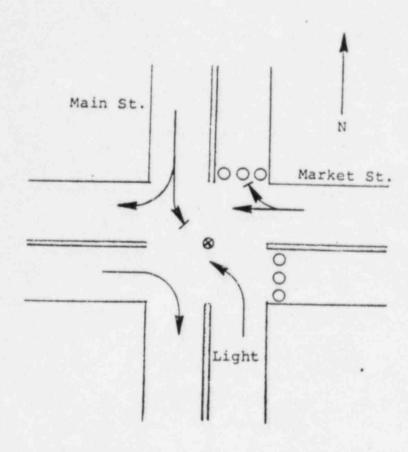
Amesbury

LOCATION:

Market St. & Main St.

NODE:

38



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate westbound movement along Market St.
- Discourage northbound movements on Main St. and eastbound movements on Market St.

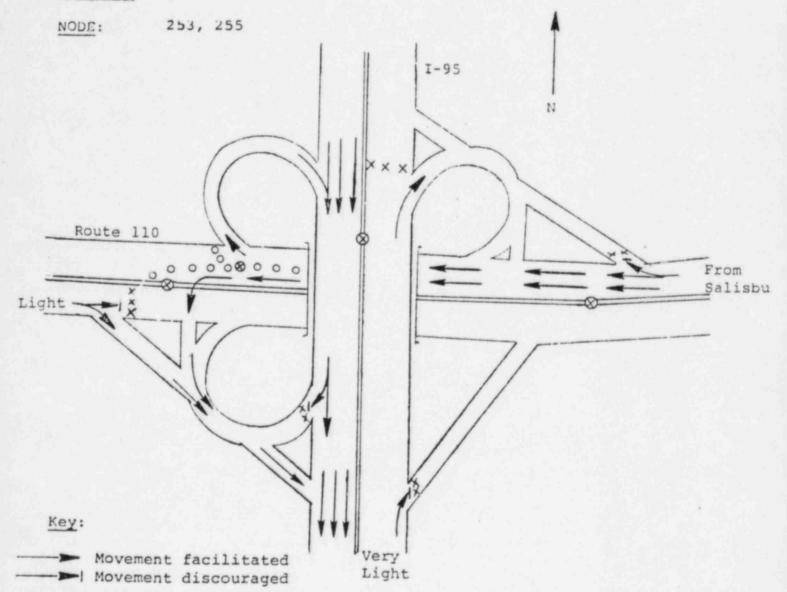
- 1 traffic guide
- 6 traffic cones

ERPA: B

TOWN:

Amesbury

LOCATION: I-95 & Route 110



- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Discourage eastbound movement along Route 110 and northbound movement along I-95.
- 2. Facilitate movement of traffic from Route 110 onto southbound I-95.

- 4 traffic guides
- 11 traffic cones 12 traffic barricades

ERPA: B

TOWN:

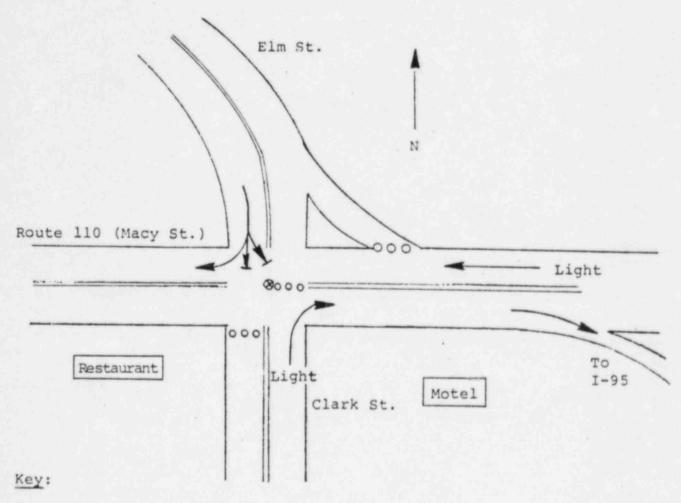
Amesbury

LOCATION:

Route 110 & Elm St.

NODE:

45



Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate eastbound movement along Route 110 to I-95 ramp.

2. Discourage northbound movement along Elm Street.

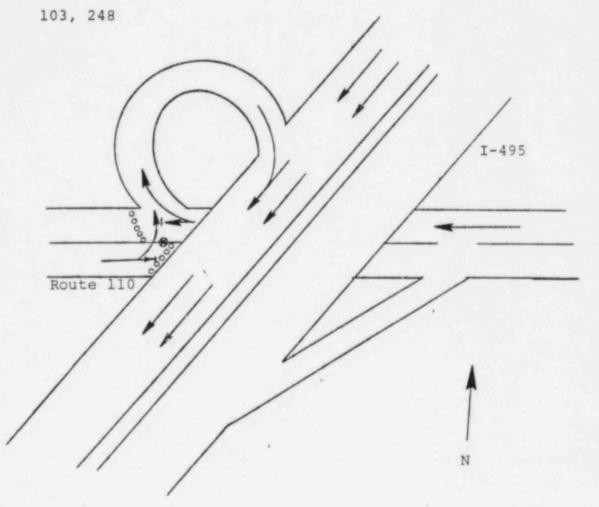
- 1 traffic guide
- 9 traffic cones

ERPA: B

TOWN: Amesbury

LOCATION: Interchange of Route 110 with I-495

NODE:



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic movements onto the entry ramo to I-495 southbound, from Route 110.
 - 2. Discourage through traffic movements along Route 110.

- 1 traffic guide
- 10 traffic cones

ERPA: B

TOWN:

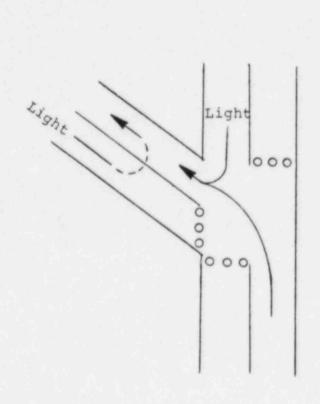
Amesbury

LOCATION:

Intersection of South Hampton Rd. & Market St. (Route 150)

NODE:

41





Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic movements onto South Hampton Road northbound.
 - 2. Discourage all movements onto Route 150.

- 1 traffic guide
- 9 traffic cones

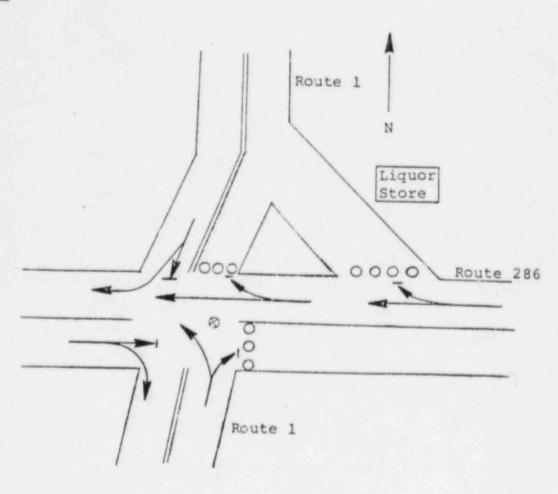
ERPA: B

TOWN:

Salisbury

LOCATION: Forest St. (Route 286) & Lafayette Rd. (Route 1)

NODE: 87



Key:

Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate westbound movement along Route 286.

2. Discourage northbound and eastbound movements.

- 1 traffic guide
- 10 traffic cones

ERPA: B

TOWN:

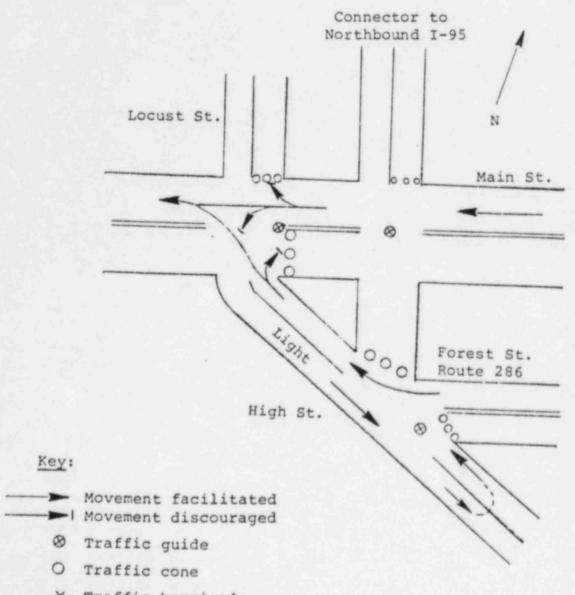
Salisbury

LOCATION:

Forest St. (Route 286), High St. & Main St.

NODE:

90



- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic moving along Route 286 from High St. to Main St. westbound.
 - Discourage eastbound traffic on Route 286 and Main St.

- 3 traffic guides
- 15 traffic cones

ERPA: B

TOWN:

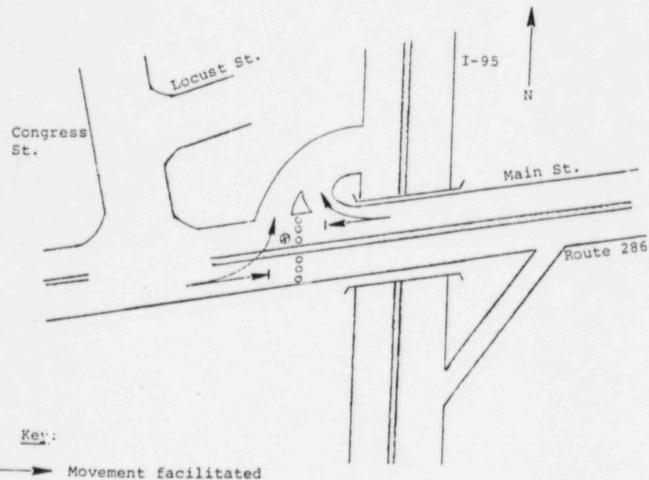
Salisbury

LOCATION:

Congress St., Locust St. & Main St.

NODE:

35



► | Movement discouraged

⊗ Traffic guide

O Traffic cone

X Traffic barricade

- DESCRIPTION: 1. Facilitate traffic entering J-95 southbound ramp.
 - 2. Discourage eastbound traffi on Main St.

- 1 traffic guide
- 6 traffic cones

ERPA: B

TOWN:

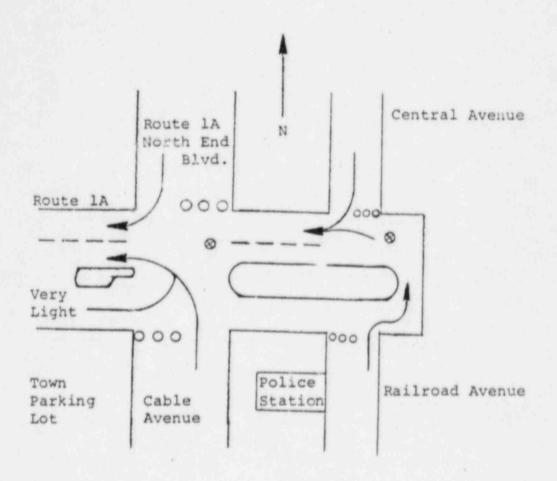
Salisbury

LOCATION:

Route 1A & North End Blvd.

NODE:

5



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Accommodate all westbound flow on Route 1A.
 - 2. Discourage eastbound and northbound movements.

- 2 traffic guides
- 12 traffic cones

ERPA: B

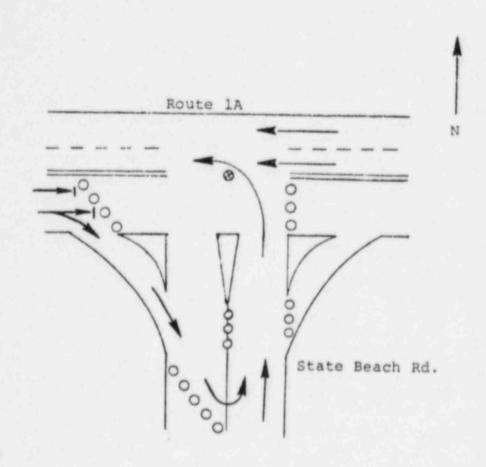
TOWN:

Salisbury

LCCATION: Route 1A & State Beach Rd.

NODE:

3



Key:

Movement facilitated - | Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate vehicles turning west from State Beach Rd. and merging with through traffic on
- 2. Discourage movement eastbound along Route 1A.

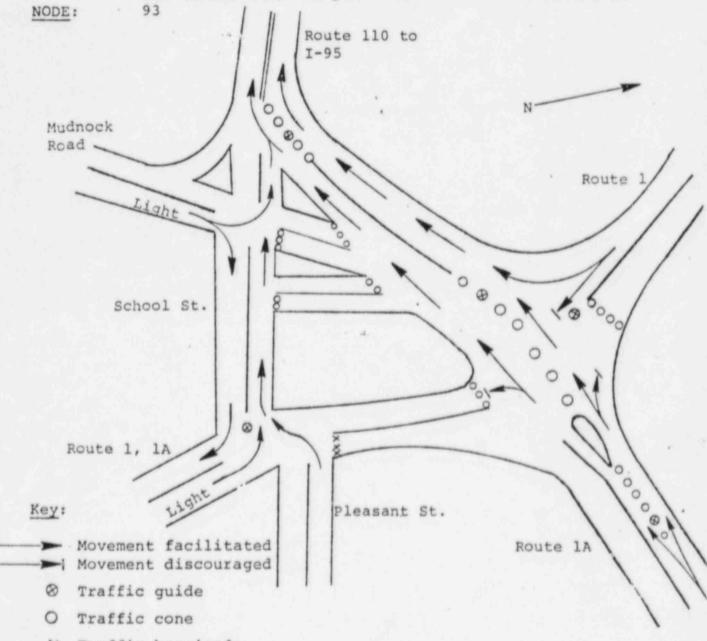
- 1 traffic guide
- 18 traffic cones

ERPA: B

TOWN: Salisbury

LOCATION: Elm St. (Route 110), Bridge Rd., Pleasant St., Beach

Rd. (Route 1A), Lafayette Rd. (Route 1) & School St.



X Traffic barricade

DESCRIPTION: Split the traffic moving west on Route 1A onto two lanes approaching the intersection. The two lanes will move continuously onto Route 110. All traffic moving south on Route 1 will be diverted westbound to Route 110. Northbound traffic on Route 1 will be routed to Route 110 via School Street.

MANPOWER/EQUIPMENT

- 5 traffic guides
 - 32 traffic cones
 - 3 traffic barricades

ERPA: B

TOWN:

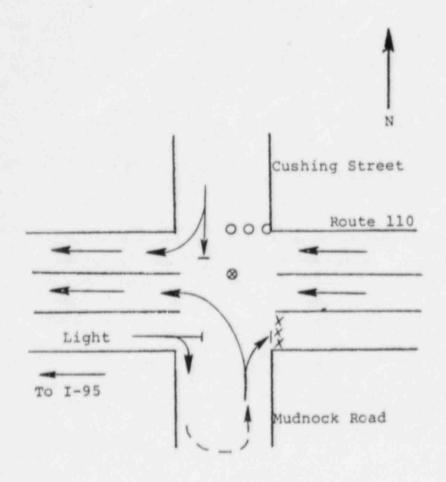
Salisbury

LOCATION:

Elm Street (Route 110) & Mudnock Road near Crossroads

Plaza

NODE:



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage eastbound movement along Route 110.
 - 2. Facilitate westbound movement along Route 110.

- 1 traffic guide
- 3 traffic cones
- 3 traffic barricades

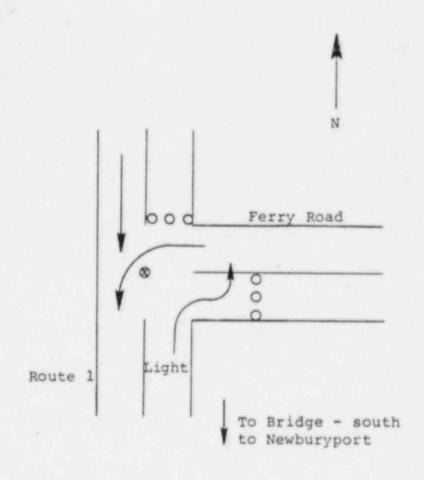
ERPA: B

TOWN:

Salisbury

LOCATION: North of Bridge Crossing on Route 1 at Ferry Road

NODE:



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate southbound movements on Route 1.
 - 2. Discourage northbound movement on Route 1.

- 1 traffic guide
- 6 traffic cones

ERPA: B

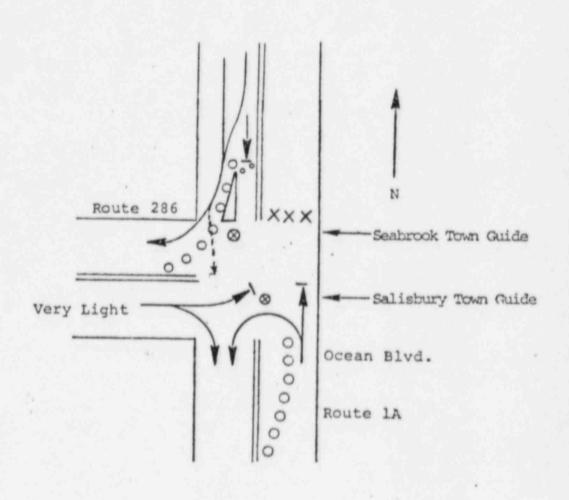
TOWN:

Salisbury

LOCATION:

Ocean Blvd. (Route 1A) & Route 286

NODE:



Key:

Movement facilitated Movement discouraged

- Traffic guide
- Traffic cone
- Traffic barricade

DESCRIPTION: 1. Facilitate traffic novement from southbound Toute 1A onto westhound Houte 286. If westbound traffic on Houte 266 becomes congested, then send traffic southbound on Route 1A. When Poute 286 traffic moves away from intersection, revert to guiding traffic onto

MANPOWER/EQUIPMENT

- 2 traffic guides
- 16 traffic cones
- 3 traffic barricades

Beach even if Route 286 is congested. 2. Northbound traffic on Route 1A is to be turned

Route 286; however, keep traffic moving out of Seabrook

Route 286. Thus, the preferential movement is onto

back to travel southbound on Route 1A.

Traffic Control Post No. C-KE-01

ERPA: C

TOWN:

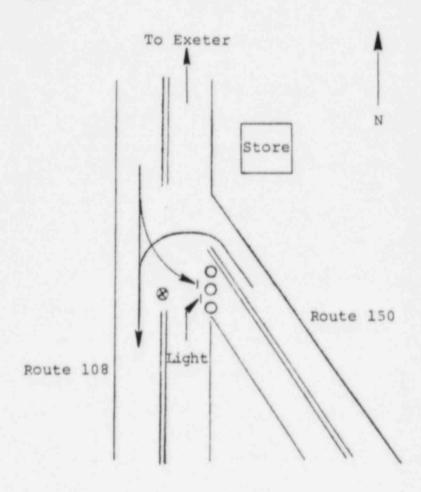
Kensington

LOCATION:

Route 108 & Route 150

NODE:

131



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate southbound traffic along Route 108.
 - 2. Discourage southbound movement along Route 150.

- 1 traffic guide
- 3 traffic cones

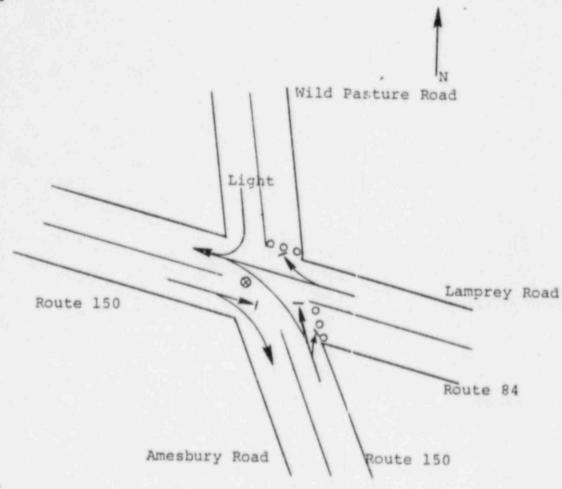
Traffic Control Post No. C-KE-02

ERPA: C

TOWN: Kensington

LOCATION: Intersection of Route 84 and Route 150

NODE: 43



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate northbound traffic along Route 150.
 - 2. Discourage all other movements. Permit southbound traffic on Route 150 to continue south to avoid turbulence at this location.

- 1 traffic guide
- 6 traffic cones

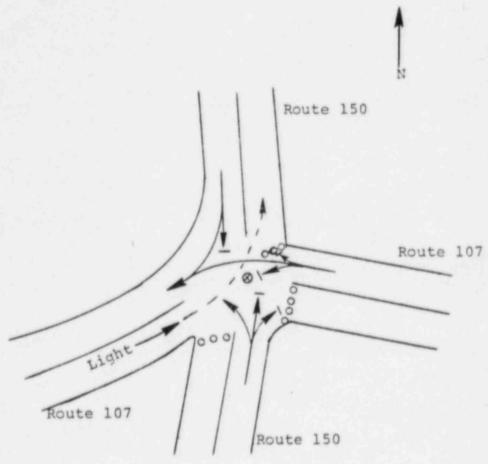
Traffic Control Post No. C-KE-03

ERPA: C

TOWN: Kensington

LOCATION: Intersection of Route 150 and Route 107

NODE: 42



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate the movements of traffic onto westbound Route 107.
 - 2. Discourage all other movements. Permit traffic travelling eastbound on Route 107 to move onto Route 150 northbound to avoid turbulence at the PMENT intersection.

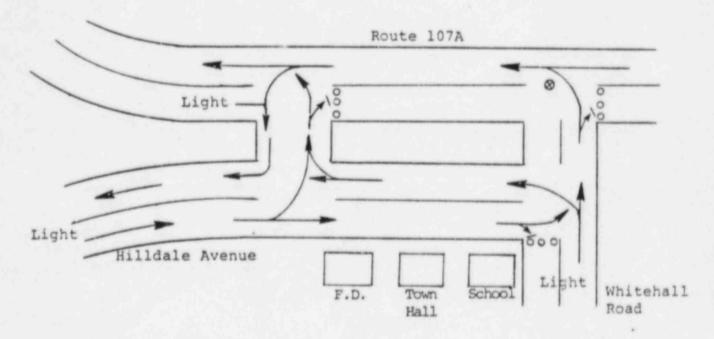
- 1 traffic guide
- 7 traffic cones

ERPA: C

TOWN: South Hampton

LOCATION: Town Center at Route 1.07A and Hilldale Avenue

NODE: 122



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate westbound traffic movements along Route 107A and Hilldale Avenue.
 - Discourage eastbound traffic along Route 107A and southbound traffic.

- 1 traffic guide
- 9 traffic cones

ERPA: C

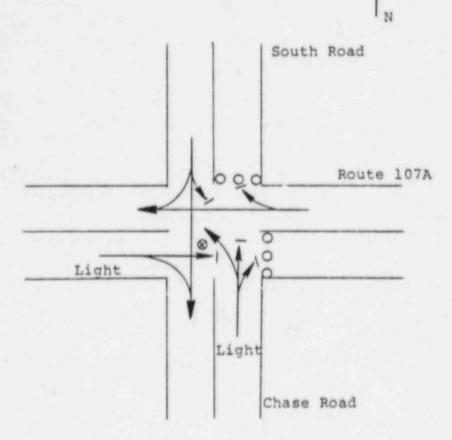
TOWN:

South Hampton

LOCATION: Intersection of Route 107A and Chase Road

NODE:

123



Key:

 Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic movements westbound on Route 107A and southbound onto Chase Road.
 - 2. Discourage traffic movements eastbound on Route 107A and northbound onto South Road.

- 1 traffic guide
- 6 traffic cones

ERPA: D

TOWN:

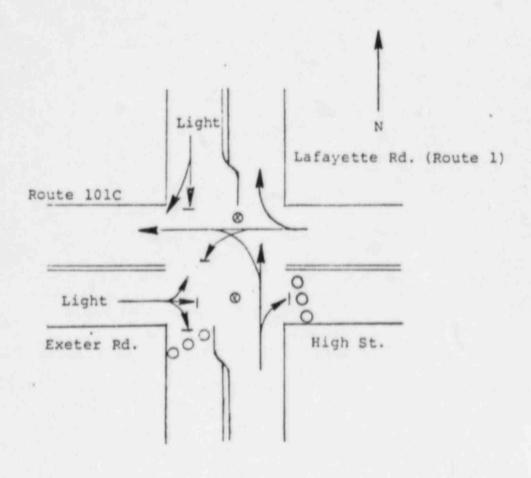
Hampton

LOCATION:

High St. (Route 101C) & Lafayette Rd. (Route 1)

NODE:

73



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Allocate service to traffic moving west onto Exeter Rd. from Route 1 northbound and High St. westbound.
 - 2. Discourage southbound or eastbound traffic.

- 2 traffic guides
- 6 traffic cones

ERPA: D

TOWN: Hampton LOCATION:

Interchange of Route 51, Route 101C & I-95 230,233,235,236, NODE: 237,238 Route 51 Key: Movement facilitated Movement discouraged Traffic guide Traffic cone Route 51 X Traffic barricade

- DESCRIPTION: 1. Facilitate movements from Route 101C to Route 51 west
 - Facilitate traffic moving from Route 51 to I-95 north 2.
 - Facilitate traffic westbound on Route 51.
 - Discourage traffic from exiting Route 51 onto Route 101C and from northbound I-95 onto Route 51.

- 5 traffic guides
- 16 traffic barricades 40 traffic cones

ERPA: D

TOWN:

Hampton

LOCATION: Occan Blvd. (Route 1A) & High St. (Route 101C)

NODE: 14

Kings Highway

Route 101C

N

Light

Restaurant

Parking

Route 1A

Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1

- 1. Facilitate movements from Route 1A to westbound Route 101C and northbound 1A.
- 2. Discourage southbound movement along Route 1A.

- 2 traffic guide
- 3 traffic cones
- 2 traffic barricades

Traffic Control Post No. D-HA-04 ERPA: D

TOWN:

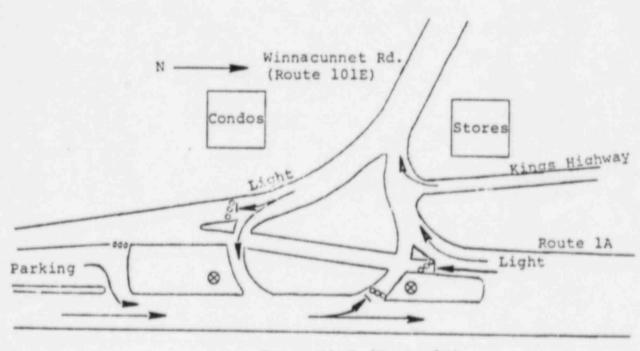
Hampton

LOCATION:

Occan Blvd. (Route 1A) & Winnacunnet Rd. (Route 101E)

NODE:

13



Ocean Blvd. (Route 1A)

Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate northbound traffic along Route 1A.
 - Discourage southbound traffic; divert it west on Route 101E.

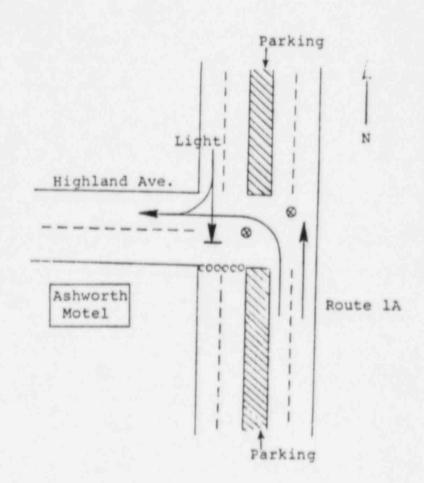
- 2 traffic guides
- 12 traffic cones

ERPA: D

TOWN: Hampton

LOCATION: Ocean Blvd. (Route 1A) & Highland Ave.

NODE: 10



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Highland Ave. will be converted to a one-way westbound street. Eastbound traffic will be diverted to Brown Ave.

- 2 traffic guides
- 6 traffic cones

ERPA: D

TOWN: Hampton

LOCATION: Route 1A & Ashworth Ave.

NODE: 7

Ashrotti Ave:

Route 1A

Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Allocate service to vehicles turning north onto Route 1A.
 - Discourage southbound traffic.

- 3 traffic guides
- 3 traffic cones

ERPA: D

TOWN:

Hampton

LOCATION:

Routes 1 & 51

205,206,207 NODE: Light Route 1 South - Light Route 1 North Key: Route 51

 Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- Facilitate northbound traffic on Route 1. 1.
- Facilitate westbound traffic on Route 51.
- Discourage southbound traffic on Route 1.
- Discourage eastbound traffic on Route 51. Discourage merging of traffic streams.

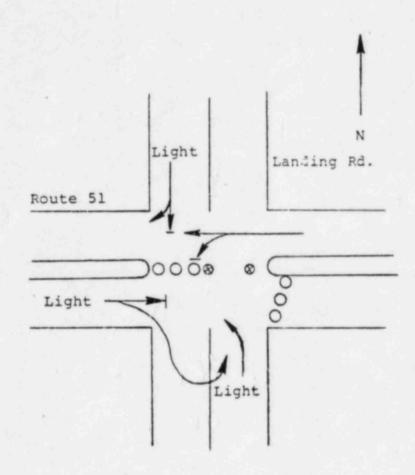
- 5 traffic guides
- 14 barricades

TOWN:

Hampton

LOCATION: Route 51 & Landing Rd.

NODE:



Key:

- Movement facilitated - Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate westbound traffic along Route 51.

2. Discourage eastbound traffic along Route 51.

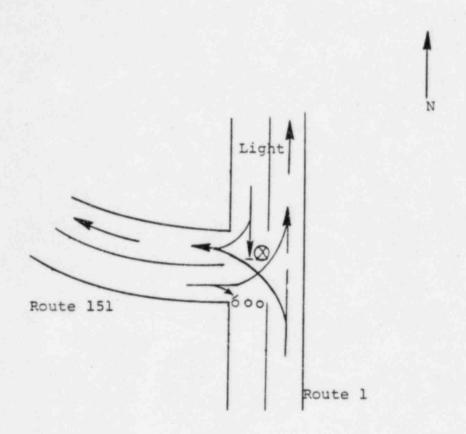
- 2 traffic guides
- 6 traffic cones

ERPA: D

TOWN: Hampton

LOCATION: Intersection of Route 151 with Route 1

NODE: 71



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate westbound traffic movement onto Route 151 and northbound movement on U.S. Route 1.
 - 2. Discourage southbound traffic movement on Route 1.

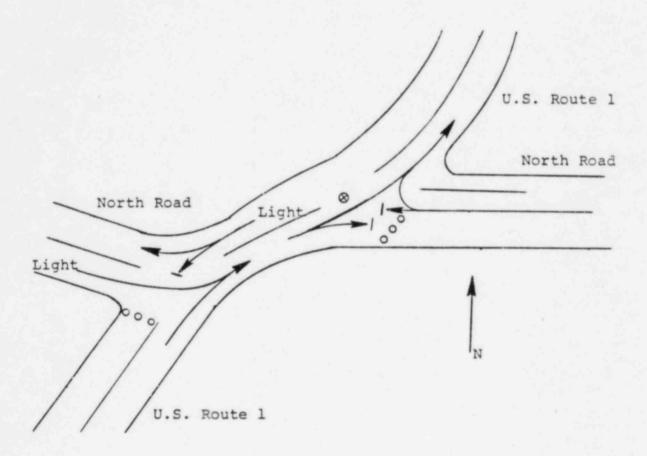
- 1 traffic guide
- 3 traffic cones

ERPA: D

TOWN: North Hampton

LOCATION: Intersection of Route 1 and North Road

NODE: 61



Key:

Movement facilitated

Movement discouraged

⊗ Traffic guide

O Traffic cone

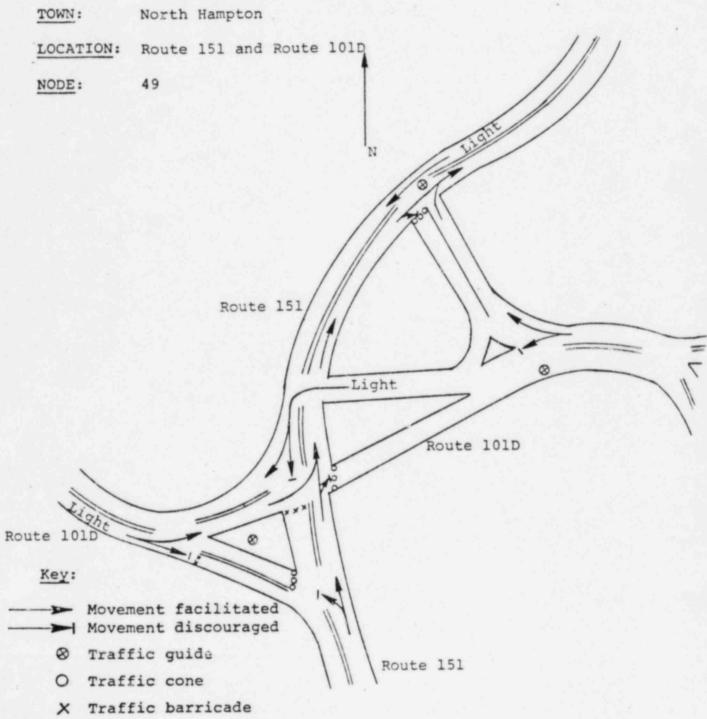
X Traffic barricade

DESCRIPTION: 1. Facilitate northbound traffic movement on Route 1.

 Discourage southbound traffic movement on Route 1 and eastbound movement on North Road.

- 1 traffic guide
- 6 traffic cones

ERPA: D



- 1. Discourage southbound movement along Route 151 DESCRIPTION: and all movements along Route 101D.
 - 2. Facilitate northbound movement along Route 151.

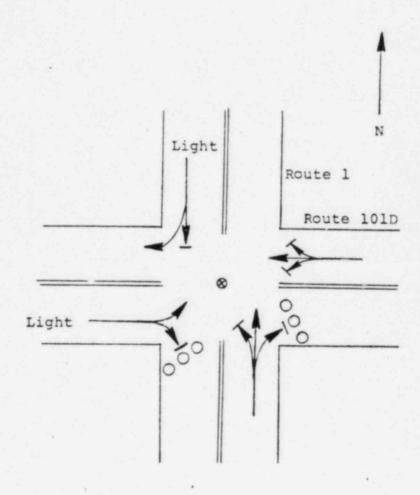
- traffic guides
- barricades
- traffic cones

ERPA: D

TOWN: North Hampton

LOCATION: Lafayette Rd. (Route 1) & Route 101D

NODE: 62



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate northbound and westbound through movements through the intersection.

Discourage movements south and east.

- 1 traffic guide
- 6 traffic cones

ERPA: E

TOWN:

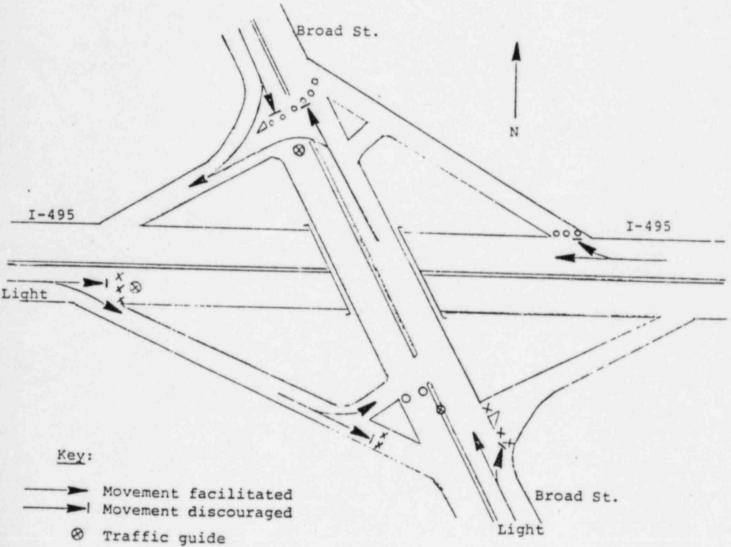
Merrimac

LOCATION:

I-495 & Broad St.

NODE:

268 & 269



O Traffic cone

- X Traffic barricade

DESCRIPTION:

- 1. Discourage eastbound movement along I-495 and northbound movement along Broad St.
- 2. Facilitate movement from Broad St. onto westbound I-495.

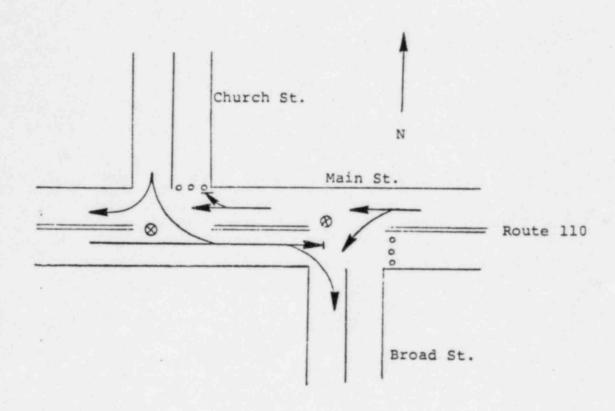
- 3 traffic guides
- 8 barricades
- 11 traffic cones

ERPA: E

TOWN: Merrimac

LOCATION: Church St. & Main St.

NODE: 107



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate all traffic movements onto southbound Broad St. toward entry ramp to I-495 westbound.
 - Discourage eastbound movement along Main St. and northbound movement along Church St.

- 2 traffic guides
- 6 traffic cones

ERPA: E

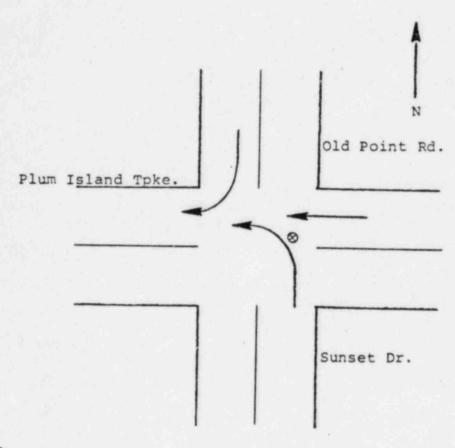
TOWN:

Newbury

LOCATION: Plum Island Toke & Old Point Rd./Sunset Dr.

NODE:

. 1



Key:

- Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Allocate service time to the three movements to provide a smooth continuous flow.

MANPOWER/EQUIPMENT

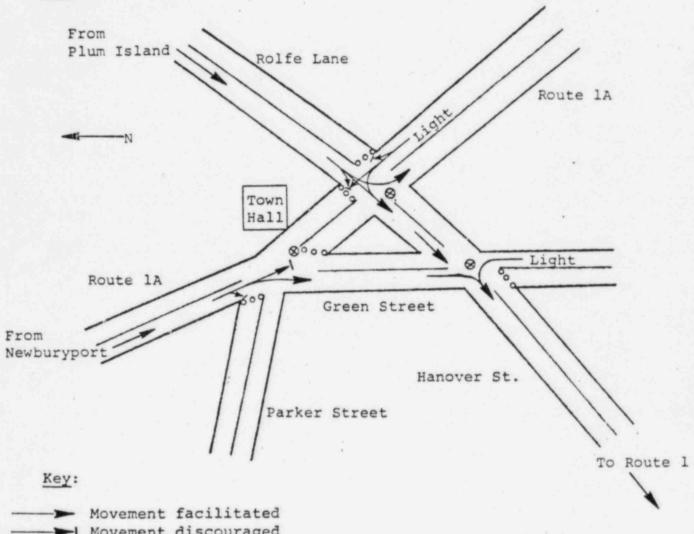
1 traffic guide

ERPA: E

TOWN: Newbury

LOCATION: Route 1A, Parker St., Green St., Rolfe Lane & Hanover St.

NODE: 99, 86, 68



Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage northbound movement along Route 1A and Rolfe Lane.
 - 2. Facilitate southbound movement along Route 1A.
 - Facilitate southbound movement along Green St. and Hanover St.

- 3 traffic guides
- 12 traffic cones

ERPA: E

TOWN: Newbury

LOCATION: Hanover Street, Middle Road, U.S. Route 1

NODE: 70 U.S. Route 1 Hanover Middle Street Road 00 0 Key: Light

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage northbound movement along Route 1.
 - Facilitate southbound movement from Hanover St. onto Route 1. Maintain two lanes of traffic moving south on Route 1; these will merge downstream.

- 2 traffic guides
- 31 traffic cones

ERPA: E

TOWN: Newburyport

LOCATION: Intersection of Route 1, Parker St. & State St.

97 NODE: State Street Route 1 Parker Street 8 Light 000 000 Light Key: ➤ Movement facilitated Movement discouraged ⊗ Traffic guide O Traffic cone U.S. Route 1 X Traffic barricade

- DESCRIPTION: 1. Discourage northbound movement along Route 1 and State Street.
 - Facilitate southbound movements from Route 1, Parker St. and State St. onto Route 1.

- 5 traffic guides
- 19 traffic cones

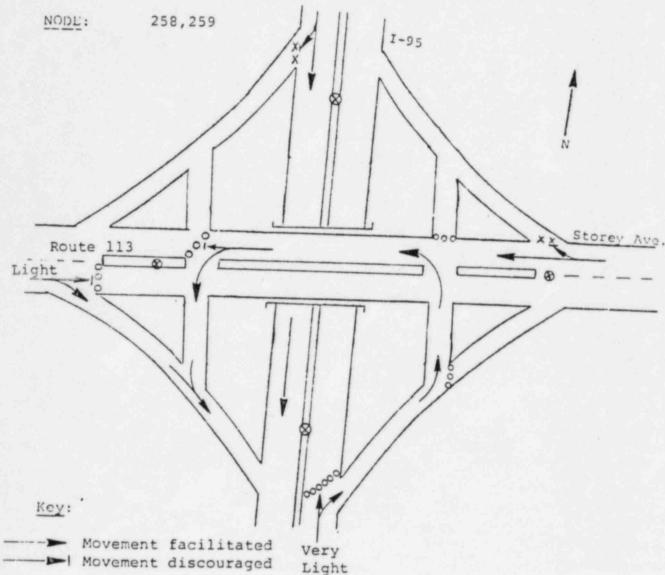
ERPA: E

TOWN:

Newburyport

LOCATION:

I-95 & Storey Ave. Interchange



- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate all movements from Storey Ave. onto southbound I-95 and southbound movement along
 - 2. Discourage all other movements.

- 4 traffic quides 18 traffic cones
- 4 barricades

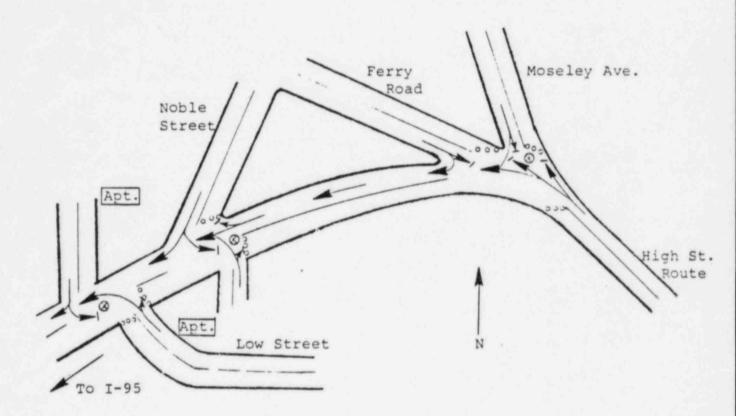
ERPA: E

TOWN: Newburyport

LOCATION: Intersection of Route 113 with Moseley Ave., Ferry Rd.,

Noble St. & Low St.

NODE: 79, 101



Key:

Movement facilitated
Movement discouraged

⊗ Traffic guide

O Traffic cone

X Traffic barricade

DESCRIPTION: 1. Facilitate all movements to travel westbound on Route 113.

2. Discourage all eastbound and northbound movements.

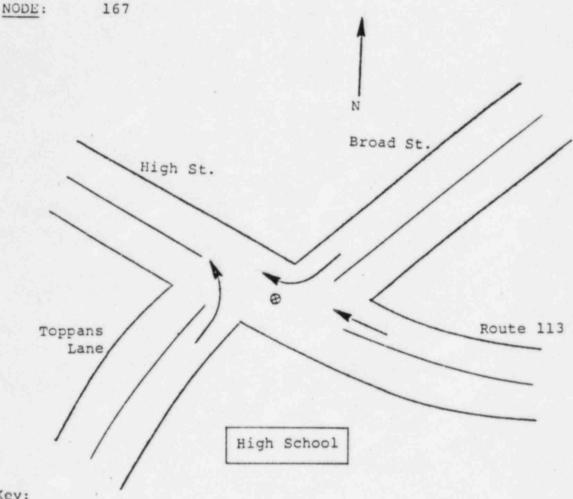
- 3 traffic guides
- 21 traffic cones

ERPA: E

TOWN:

Newburyport

LOCATION: High St. & Broad St.



Key:

➤ Movement facilitated → | Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate westbound movement along High St.

MANPOWER/EQUIPMENT

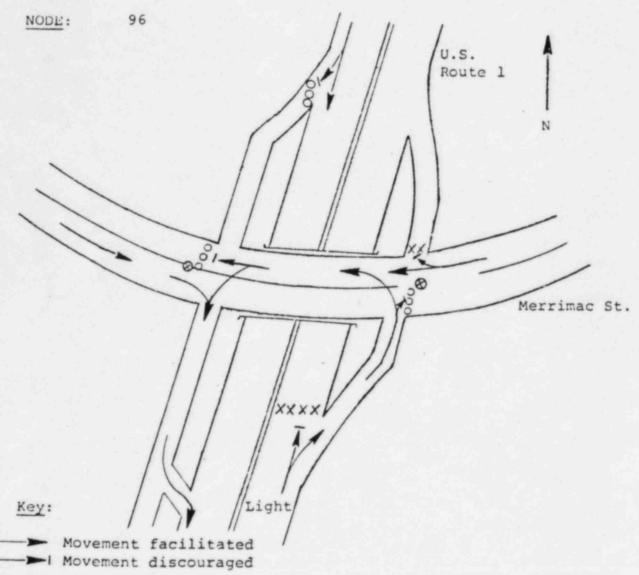
1 traffic guide

ERPA: E

TOWN:

Newburyport

LOCATION: Route 1 & Merrimac St.



⊗ Traffic guide

O Traffic cone

X Traffic barricade

DESCRIPTION: 1. Discourage northbound movement along Route 1 and traffic along Merrimac St.

2. Facilitate southbound movement along Route 1.

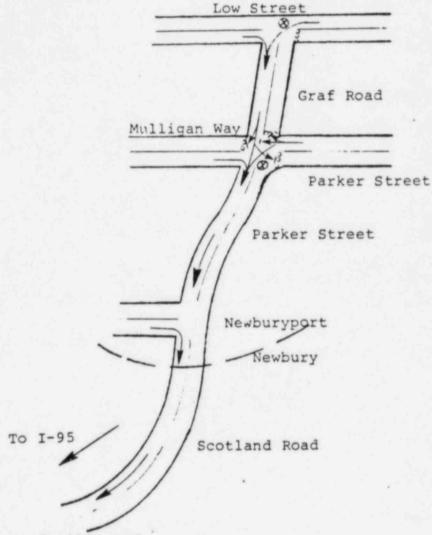
- traffic guides traffic cones
- 6 barricades

ERPA: E

TOWN: Newburyport

LOCATION: Parker St., Graf Rd., Low St. & Mulligan Way

NODE:



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage northbound movement along Parker St. and Graf Rd. and eastbound movement along Parker St. and Low St.
 - Facilitate southbound movements onto Parker St. toward Scotland Ave. and I-95.

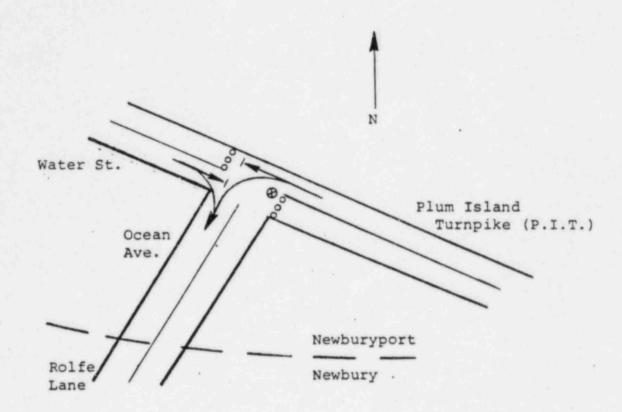
- 2 traffic guides
- 12 traffic cones

ERPA: E

TOWN: Newburyport

LOCATION: Water St., Plum Island Turnpike & Ocean Ave.

NODE: 100



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage westbound movement along Water St. and eastbound movement along the P.I.T.
 - 2. Facilitate movements onto Ocean Ave. southbound.

- 1 traffic guide
- 6 traffic cones

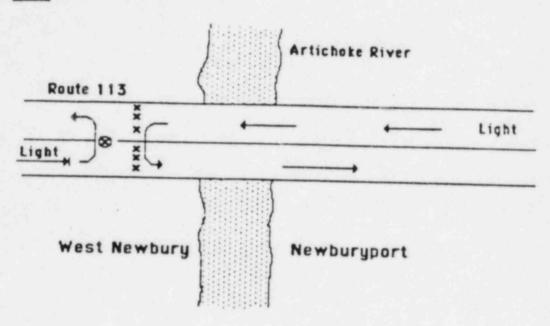
TRAFFIC CONTROL POST NO. E-WN-01

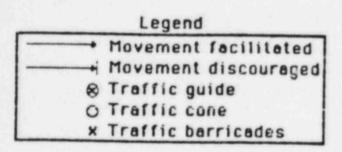
ERPA: E

TOWN: WEST NEWBURY

LOCATION: Route 113 at Newburyport Town Line

NODE:





DESCRIPTION: 1. Facilitate traffic movement in the directions indicated.

MANPOWER/EQUIPMENT:

1 - traffic guide
3 - traffic barricades

TRAFFIC CONTROL POST NO.E-WN-02

TOWN: WEST NEWBURY

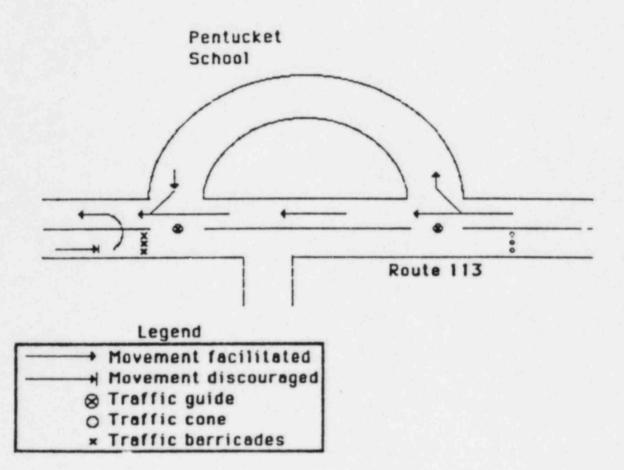
ERPA: E

LOCATION:

Rouet 113 and Pentuckett School near Groveland Town Line

NODE:

151



- DESCRIPTION:
- Facilitate movements into/out of access road to the Pentuckett School and southbound along Route 113.
- 2. Discourage northbound movements along Route 113.

- 2 traffic guides
- 3 traffic cones
- 3 traffic barricades

Traffic Control Post No. E-WN-03

ERPA: E

TOWN:

0

. 6:

€.

1 6.

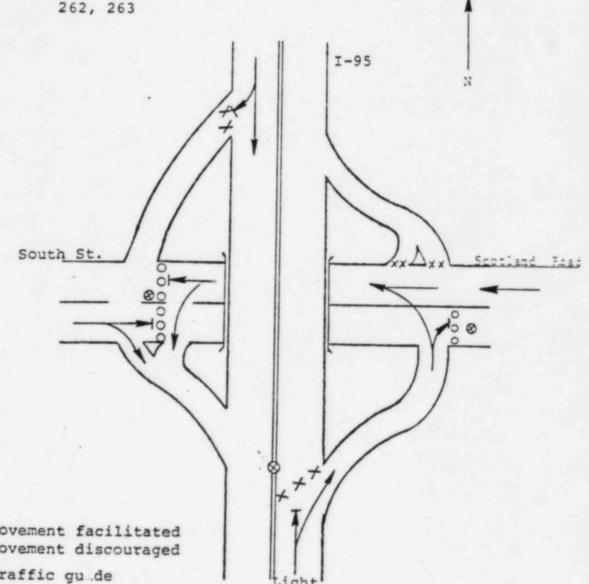
- C.

West Newbury

LCCATION:

South Street & I-95 Interchange & Scotland Road

NODE:



Key:

Movement facilitated Movement discouraged

- ⊗ Traffic gu de
- Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate vehicles moving from South St. to I-95 southbound.
 - Discourage northbound movement on I-95 and eastbound movement on South St.

- 3 traffic guides
- 9 traffic cones
- 9 traffic barricades

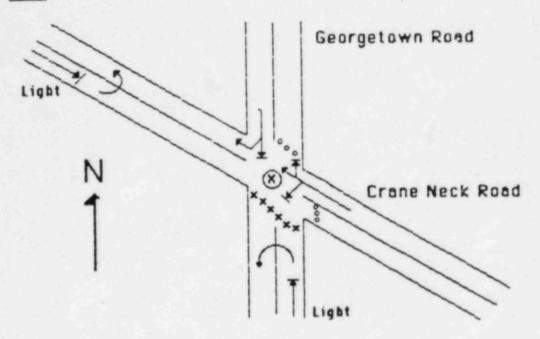
TRAFFIC CONTROL POST NO. E-WN-04

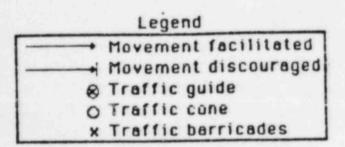
ERPA: E

TOWN: WEST NEWBURY

LOCATION: Georgetown Road and Crane Neck Road

NODE:





DESCRIPTION:

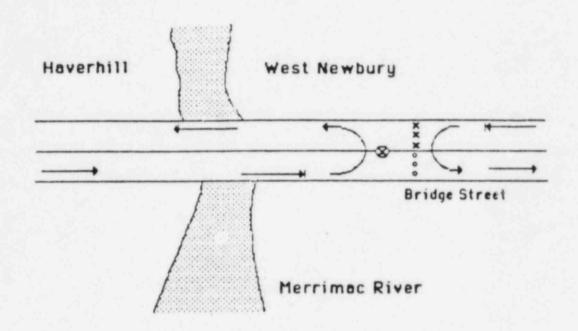
- Facilitate movements onto Crane Neck Road, westbound
- Discourage northbound and eastbound traffic movements.

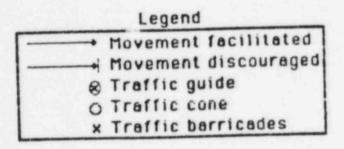
- 1 traffic guide
- 3 traffic comes
- 6 traffic barricades

TOWN: WEST NEWBURY

LOCATION: Bridge Street at Rock Village Bridge

NODE:





- DESCRIPTION: 1. Facilitate traffic to West Newbury for Merrimac parents traveling to pick up children.
 - 2. Discourage all other through movements.

- 1 traffic guide
- 3 traffic cones
- 3 traffic barricades

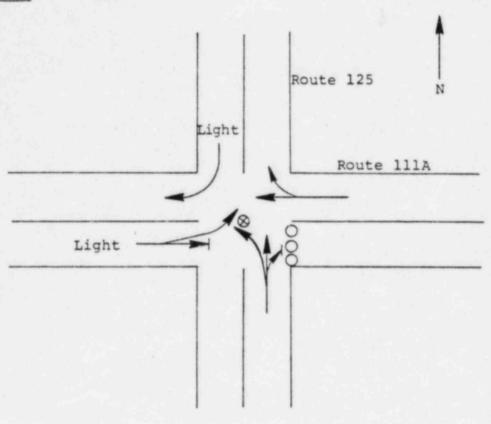
ERPA: F

TOWN: Brentwood

LOCATION: Route 125 & Route 111A

NODE:

193



Key:

➤ Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate movement along Route 125 northbound and Route 111A westbound.
 - 2. Discourage movement onto Route 111A eastbound.

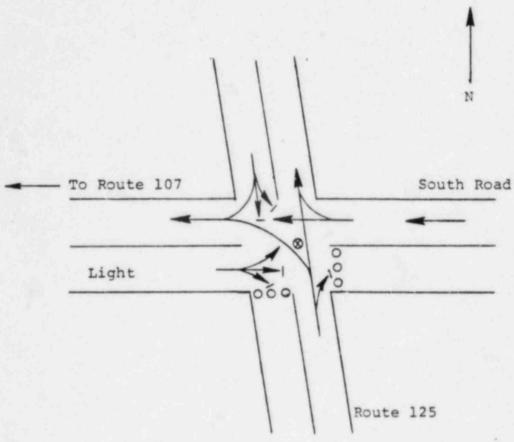
- l traffic guide
- 3 traffic cones

ERPA: F

TOWN: Brentwood

LOCATION: Intersection of South Road and Route 125

NODE: 183



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic moving westbound on South Road or northbound on Route 125.
 - Discourage eastbound traffic movement on South Road or southbound on Poute 125.

- 1 traffic guide
- 6 traffic cones

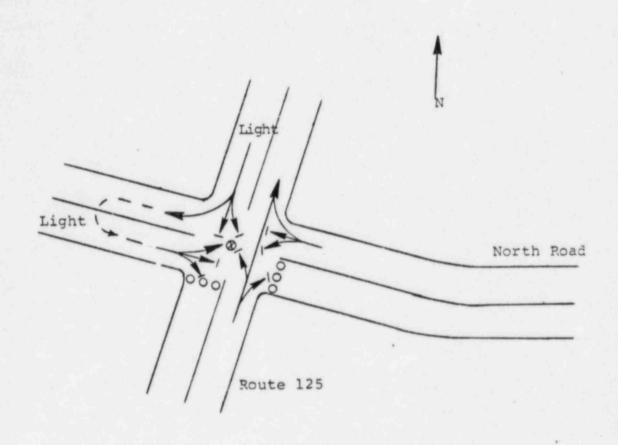
ERPA: F

TOWN:

Brentwood

LOCATION: Intersection of Route 125 and North Road

NODE:



Key:

➤ Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate northbound traffic movement along Route 125.
 - 2. Discourage all other traffic movements.

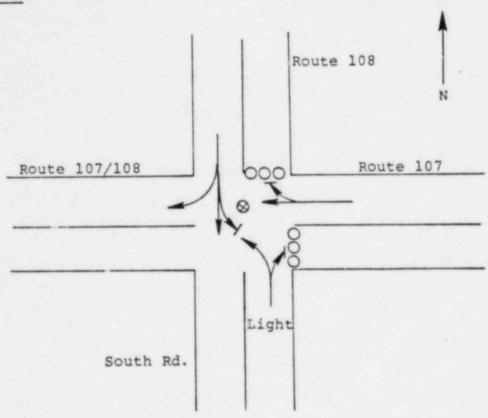
- 1 traffic guide
- 6 traffic cones

ERPA: F

TOWN: East Kingston

LOCATION: Intersection of Route 108 & Route 107 at Monahan Corner

NODE: 128



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate westbound traffic on Route 107.

- Facilitate southbound traffic on Route 108 and traffic turning west onto Route 107/108.
- Discourage movements eastbound on Route 107 and northbound on Route 108.

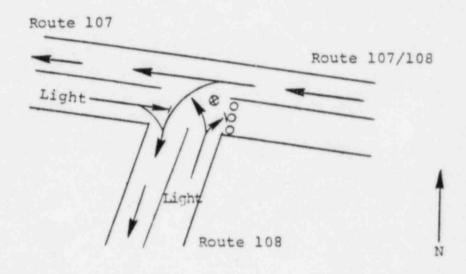
- 1 traffic guide
- 6 traffic cones

ERPA: F

TOWN: East Kingston

LOCATION: Intersection of Routes 107, 107/108 and 108 (west)

NODE: 165



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate westbound traffic movement on Route 107 and southbound movement on Route 108.
 - Discourage eastbound traffic movement on Routes 107/108.

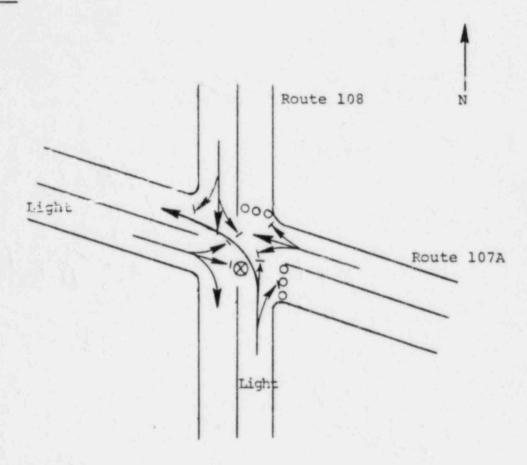
- 1 traffic guide
- 3 traffic cones

ERPA: F

TOWN: East Kingston

LOCATION: Intersection of Route 107A and Route 108

NODE: 164



Key:

Movement facilitated
Movement discouraged

⊗ Traffic guide

O Traffic cone

X Traffic barricade

DESCRIPTION: 1. Facilitate through movements of traffic westbound on Route 107A and southbound on Route 108.

2. Discourage eastbound and northbound traffic movements.

3. Discourage turning movements from westbound Route 197A and southbound Route 108.

- 1 traffic guide
- 6 traffic cones

ERPA: F

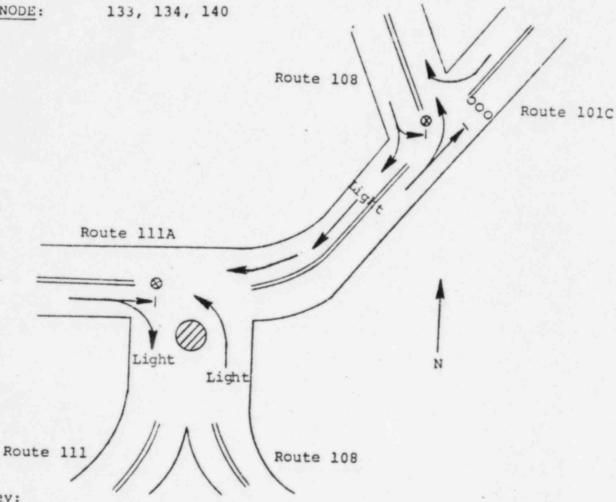
TOWN:

Exeter

LOCATION:

Interchange of Routes 111, 111A & 108

NODE:



Key:

► Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate traffic moving west on Route 111A.
- 2. Discourage traffic moving east on Route 101C.
- Facilitate northbound traffic on Route 108 north of Exeter and southbound on Routes 111 and 108 south of Exeter.

- 2 traffic guides
- 3 traffic cones

ERPA: F

TOWN:

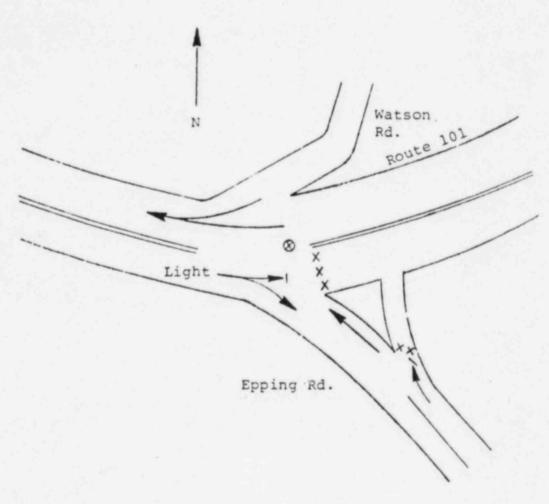
Exeter

LOCATION:

Route 101 & Epping Rd.

NODE:

137



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Discourage castbound movement along Route 101.
- Facilitate merging traffic moving west along Route 101.

- 1 traffic guide
- 5 barricades

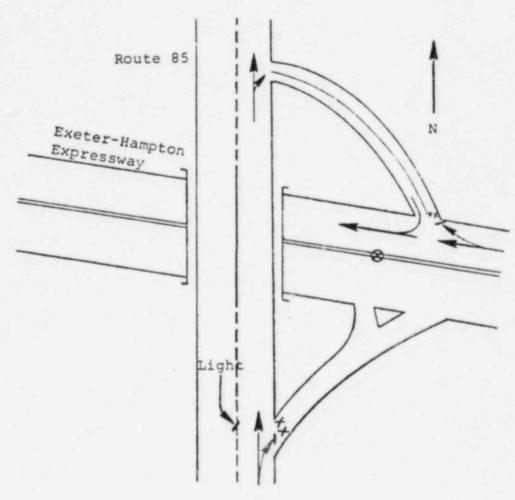
ERPA: F

TOWN:

Exeter

LOCATION: Exeter-Hampton Expressway & Route 85

NODE: 218, 219



Key:

- Movement facilitated - Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage traffic from getting on/off the expressway.
 - 2. Facilitate northbound traffic along Route 85.

- 1 traffic guide
- 4 barricades

ERPA: F

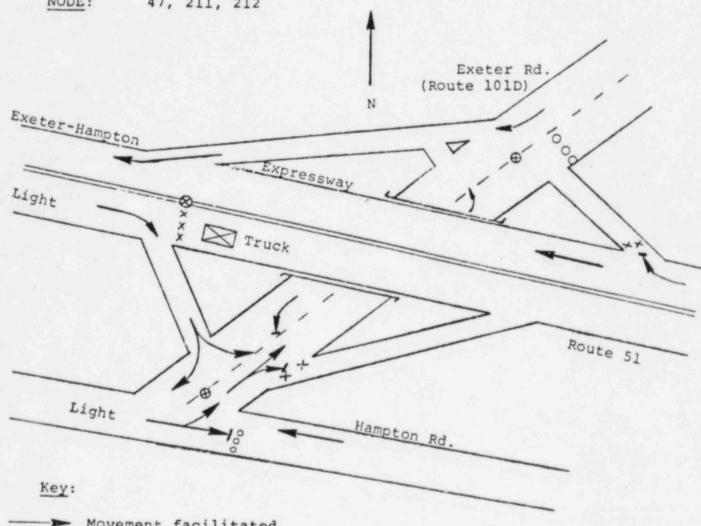
TOWN:

Exeter

LOCATION: Exeter-Hampton Expressway & Exeter Rd. Interchange

NODE:

47, 211, 212



- ► Movement facilitated
- Movement discouraged
- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION:
 - 1. Discourage westbound traffic from getting off the
 - 2. Force eastbound traffic off the expressway onto Exeter Road.

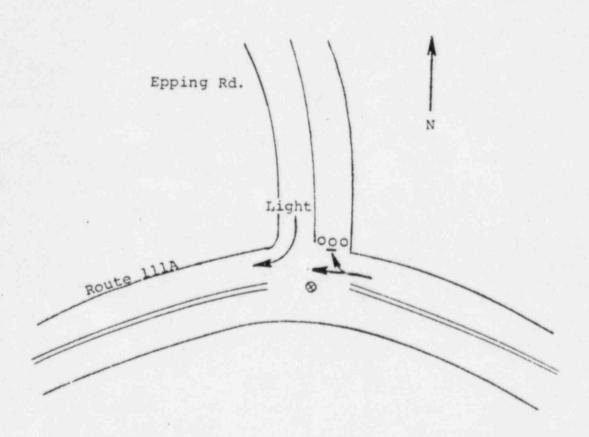
- 3 traffic guides
- 7 barricades 6 traffic cones

ERPA: F

TOWN: Exeter

I.OCATION: Intersection of Route 111A & Epping Rd.

NODE: 136



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage northbound movement along Epping Rd.
 - Facilitate traffic turning west onto Route 111A or continuing west on Route 111A.

- l traffic guide
- 3 cones

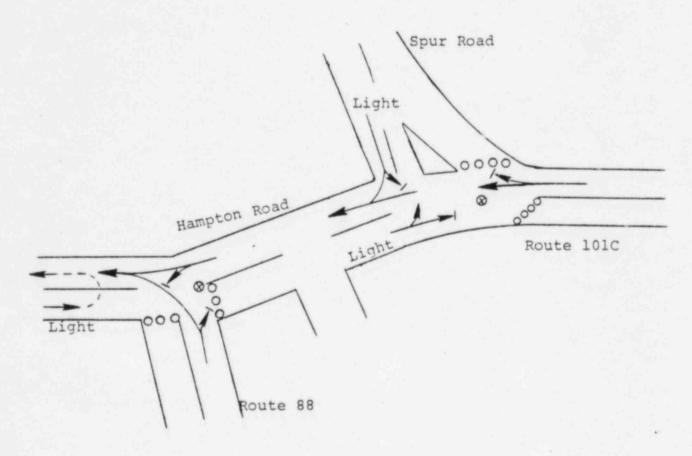
Traffic Control Post No. F-EX-06 (Summer, 'only)

ERPA: F

TOWN: Exeter

LOCATION: Intersection of Route 101C and Spur Road

NODE: 46



Key:

Movement facilitated

Movement discouraged

⊗ Traffic guide

O Traffic cone

DESCRIPTION:

X Traffic barricade

X Traffic barricade

 Facilitate westbound traffic movement onto, and along, Hampton Road, Route 101C.

 Discourage eastbound traffic movement along Route 1010 northbound along Spur Road and southbound along Route 88.

- 2 traffic guides
- 14 traffic cones

ERPA: F

TOWN:

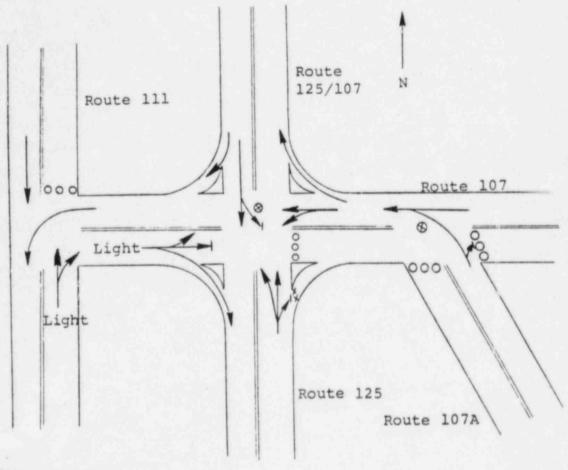
Kingston

LOCATION:

Routes 107, 107A, 125 & 111

NODE:

127, 116



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Discourage eastbound traffic on Routes 107 and 107A.
- Facilitate southbound movement along Route 111 and all permitted movements through intersections.

- 2 traffic guides 12 traffic cones
- 2 barricades

ERPA: F

TOWN:

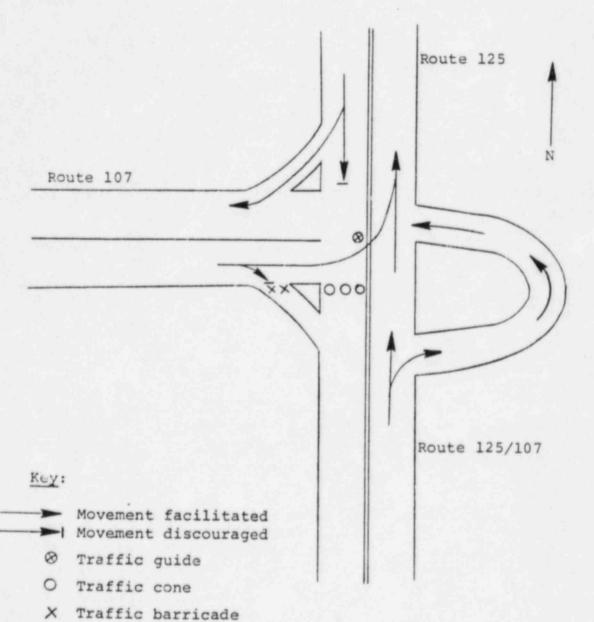
Kingston

LOCATION:

Route 107 & Route 125

NODE:

114



- DESCRIPTION: 1. Discourage southbound movement along Route 125/107.
 - 2. Facilitate traffic moving north on Routes 107 and 125.

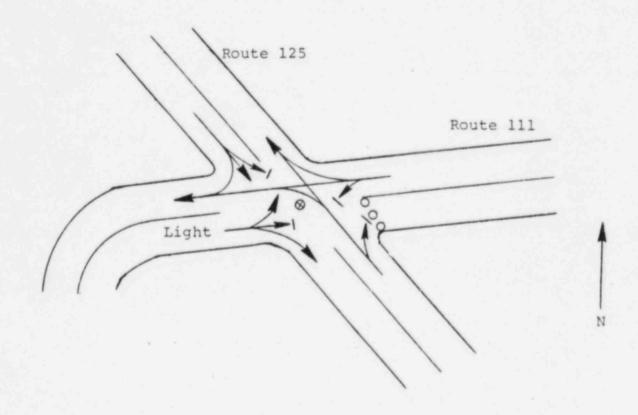
- 1 traffic guide
- 2 barricades
- 3 traffic cones

ERPA: F

TOWN: Kingston

LOCATION: Intersection of Route 125 and Route 111

NODE: 126



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate through traffic movements westbound along Route Ill and along Route 123 in both directions.
- 2. Discourage all turn movements except for eastbound traffic along Route 111. Discourage eastbound movement along Route 111.

- 1 traffic guide
- 3 traffic cones

Traffic Control Post No. W-KI-04

ERPA: F

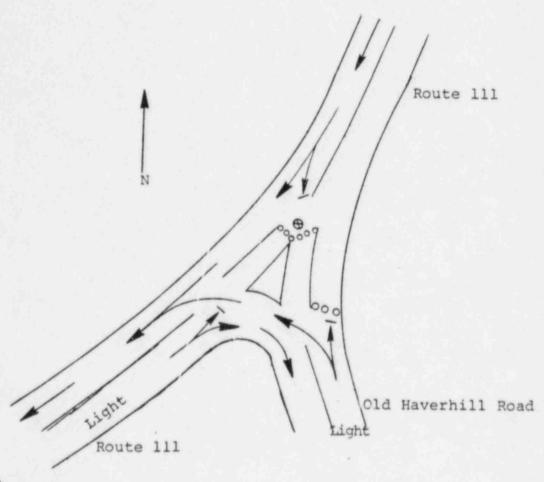
TOWN:

Kingston

LOCATION:

Intersection of Route 111 and Old Haverhill Road

NODE:



Key:

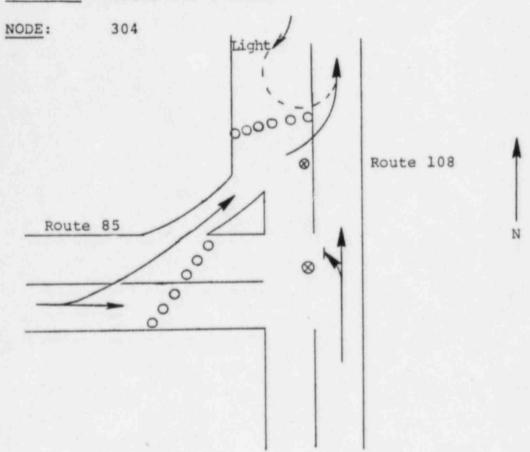
Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. F
 - 1. Facilitate southbound traffic movement along Route 111.
 - Discourage northbound traffic movement along Route 111 and southbound along Old Haverhill Road

- 1 traffic guide
- 9 traffic cones

TOWN: Newfields

LOCATION: Route 108 & Route 85



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1.
 - 1. Facilitate northbound movement on Route 108.
 - Facilitate left turn movement from Route 85 to Route 108.
 - 3. Discourage southbound traffic on Route 108 and on Route 85.

- 2 traffic guides
- 12 traffic cones

Traffic Control Post No. F NF-02

EPPA: F

TOWN:

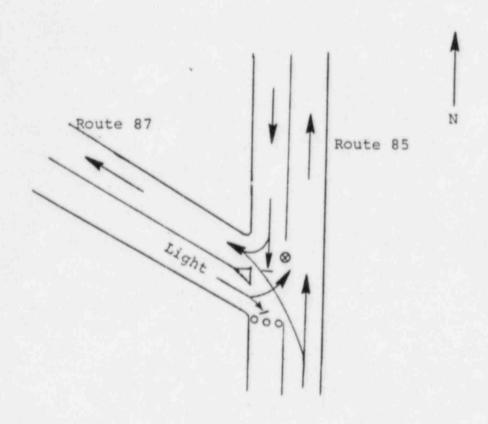
Newfields

LOCATION:

Intersection of Route 85 and Route 87

NODE:

180



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate traffic movements from Route 85 onto Route 87 westbound.
- Discourage northbound traffic movement on Route 85 unless Route 87 is congested.
- 3. Discourage southbound movement on Poute 85.

- 1 traffic guide
- 3 traffic cones

ERPA: F

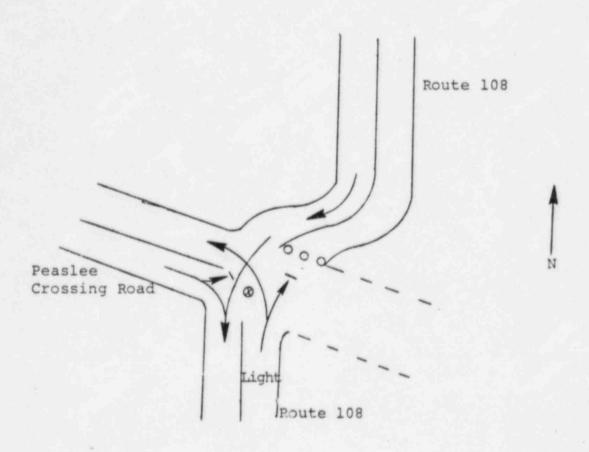
TOWN:

Newton

LOCATION:

Intersection of Route 108 and Peaslee Crossing Road

NODE:



Key:

Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- 1. Facilitate southbound traffic movement along Route 10 DESCRIPTION:
 - 2. Discourage northbound movement along Route 108.

- 1 traffic guide
- 3 traffic cones

ERPA: F

TOWN:

Newton

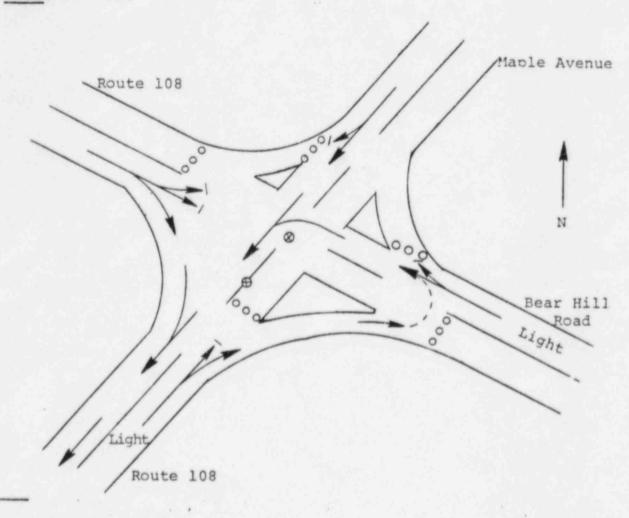
LOCATION:

Intersection of Route 108 with Bear Hill Road and

Maple Avenue

NODE:

124



Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- Facilitate southbound traffic movements onto, and along, Route 108.
- Discourage northbound traffic movements along Route 108 and along Maple Avenue. Discourage southbound movement along Bear Hill Road.

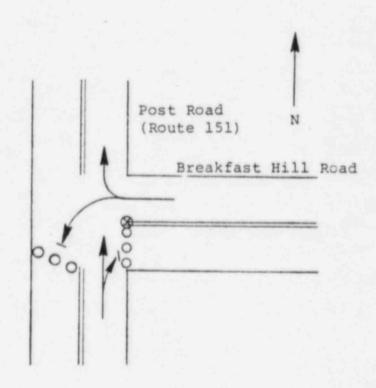
- 2 traffic guides
- 15 traffic cones

ERPA: G

TOWN: Greenland

LOCATION: Post Rd. (Route 151) & Breakfast Hill Rd.

NODE: 158



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic turning north onto Post Rd. or continuing north on Post Rd.
 - 2. Discourage eastbound and southbound traffic.

- 1 traffic guide
- 6 traffic cones

ERPA: G

TOWN:

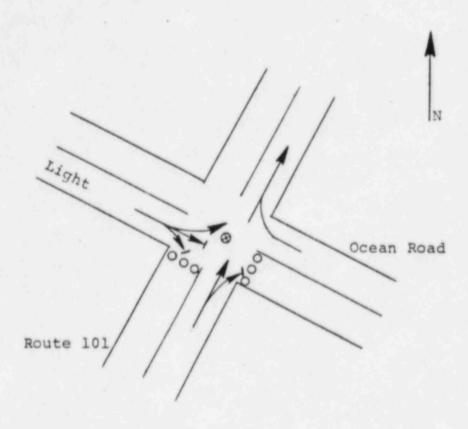
Greenland

LOCATION:

Intersection of Ocean Road and Route 101

NODE:

160



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate all movements onto Route 191 northbound.
 - 2. Discourage eastbound and southbound movements.

- 1 traffic guide
- 6 traffic cones

ERPA: G.

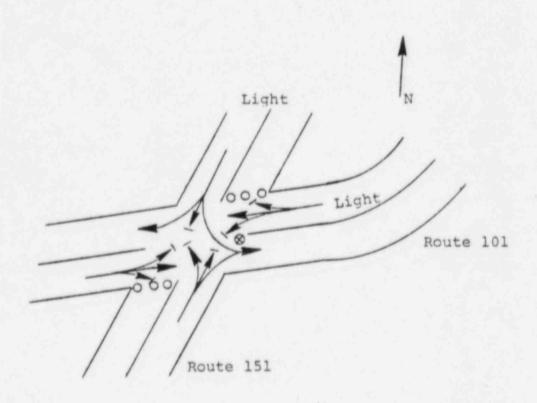
TOWN:

Greenland

LOCATION: Intersection of Route 151 and Route 171

NODE:

158



Key:

➤ Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

- DESCRIPTION: 1. Facilitate all movements onto Route 101 eastbound.
 - 2. Discourage movements onto Route 151 northbound (north of Rt. 101) and southbound.

- 1 traffic guide
- 6 traffic cones

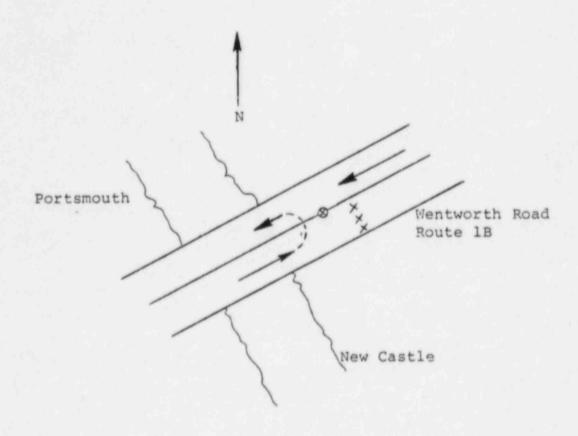
ERPA: G

TOWN:

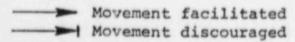
New Castle

LOCATION: Wentworth Road at the Bridge to Portsmouth

NODE:



Key:



- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Reverse the direction of all inbound (i.e. eastbound) traffic.
 - 2. Facilitate the traffic movement westbound along Route 1B toward Portsmouth.

- 1 traffic guide
- 3 traffic barricades

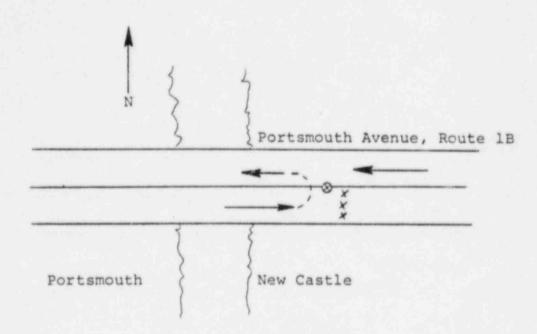
ERPA: G

TOWN:

New Castle

LOCATION: Portsmouth Avenue at the Bridge to Portsmouth

NODE:



Key:

Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Reverse the direction of all inbound (i.e. westbound) traffic.
 - 2. Facilitate the traffic movement westbound along Route 1B toward Portsmouth.

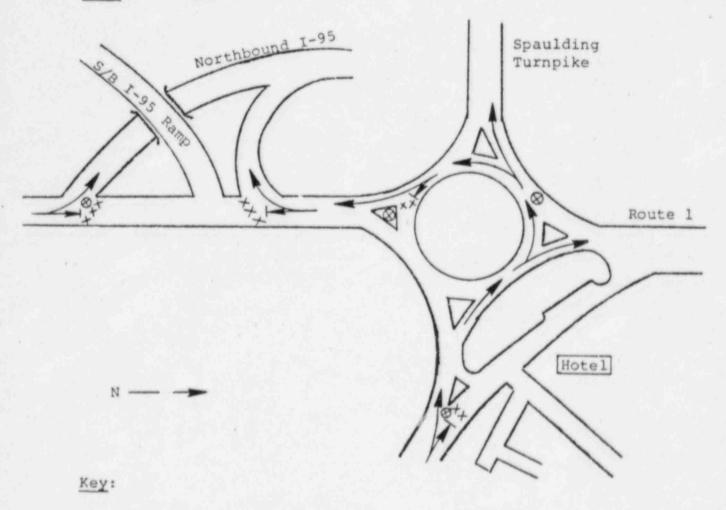
- 1 traffic guide
- 3 traffic barricades

ERPA: G

TOWN: Portsmouth

LOCATION: Route 1 Bypass traffic circle

NODE: 129



Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage movements to southbound I-95 and southbour Route 1.
 - Facilitate movements around traffic circle either to Route 1 (Bypass), to Spaulding Turnpike or to I-95 northbound.

- 4 traffic guides
- 10 barricades

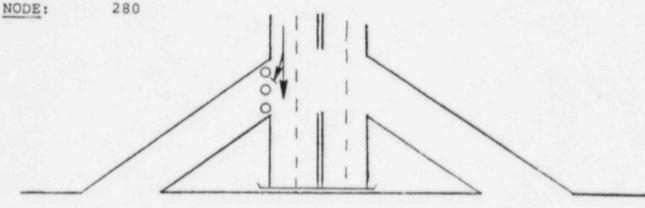
ERPA: G

TOWN:

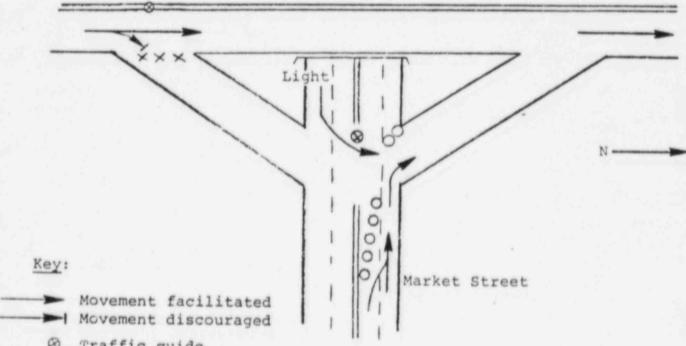
Portsmouth

LOCATION:

Market St. & I-95 Interchange



Interstate Route 95



- ⊗ Traffic guide
- Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate entry to northbound I-95.
 - 2. Discourage westbound traffic on Market St., entry to southbound I-95 and exiting via northbound I-95 off-ramp.

- 2 traffic guide
- 10 traffic cones
- 3 traffic barricades

ERPA: G

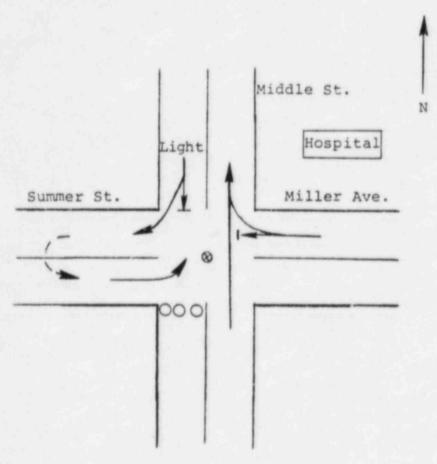
TOWN:

Portsmouth

LOCATION: Middle St. & Miller Ave.

NODE:

118



Key:

➤ Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate northbound movement on Middle St.
 - 2. Facilitate traffic turning north onto Middle St.

- 1 traffic guide
- 3 traffic cones

Traffic Control Post No. G-PO-04 ERPA: G

TOWN:

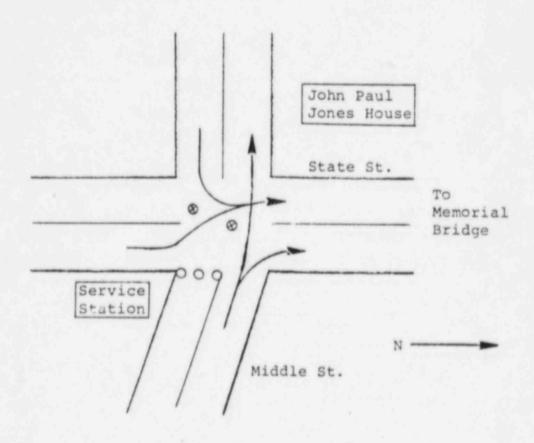
Portsmouth

LOCATION:

State St. & Middle St.

NODE:

117



Key:

➤ Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- 1. Facilitate traffic turning north onto DESCRIPTION: State St.
 - 2. Facilitate westbound traffic on Middle St.

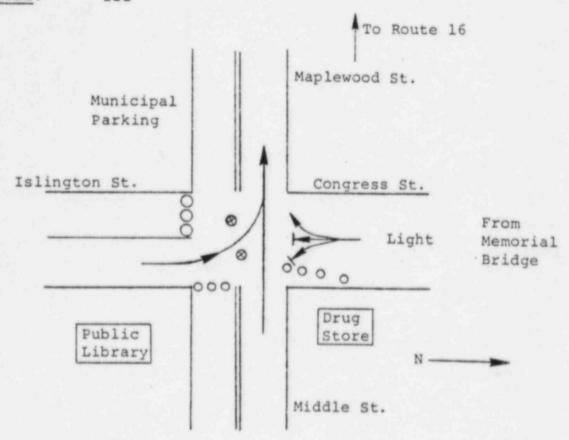
- 2 traffic guides
- 3 traffic cones

ERPA: G

TOWN: Portsmouth

LOCATION: Congress St. & Maplewood Ave.

NODE: 121



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

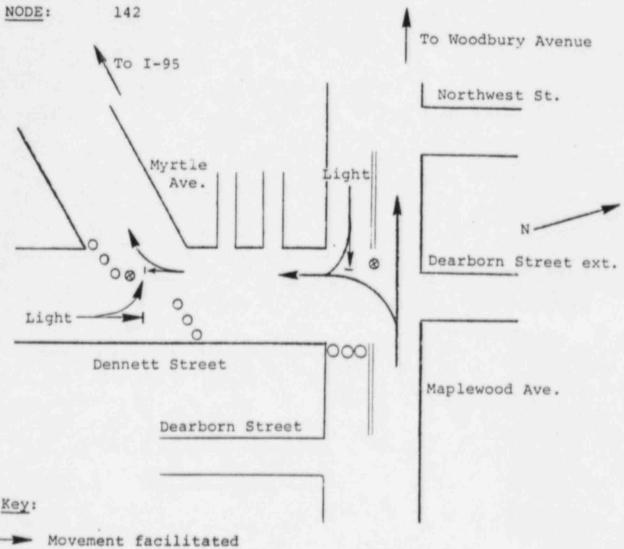
DESCRIPTION: 1. Facilitate westbound traffic on Maplewood Ave.

- 2 traffic guides
- 10 traffic cones

ERPA: G

TOWN: Portsmouth

LOCATION: Intersection of Maplewood Avenue and Dennet Street



Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate movement west on Maplewood Ave.

 Facilitate turns onto the Route 1 Bypass Access Rd., Myrtle Ave.

- 2 traffic guides
- 9 traffic cones

ERPA: G

TOWN:

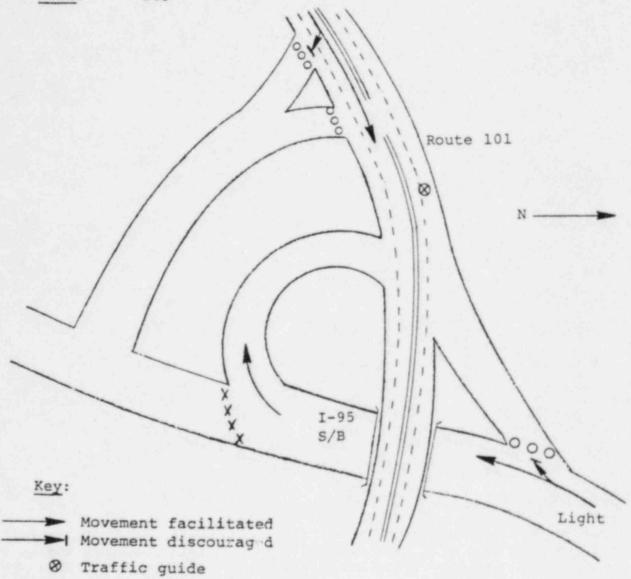
Portsmouth

LOCATION:

Interchange of Route 101 with I-95 southbound

NODE:

243



DESCRIPTION:

MANPOWER/EQUIPMENT

- 1 traffic guide
- 9 traffic cones
- 4 barricades

Traffic cone

X Traffic barricade

ERPA: G

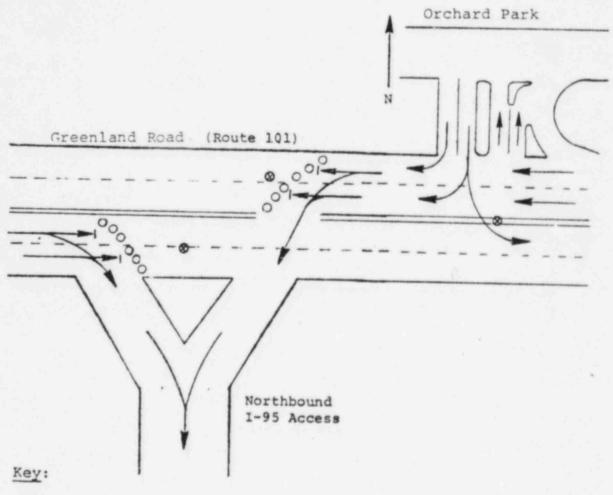
TOWN:

Portsmouth

LOCATION: Greenland Road (Route 101) at Northbound I-95 Ramp

NODE:

242



Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate movement onto I-95 northbound ramp.
- 2. Discourage continued movement along Route 101.

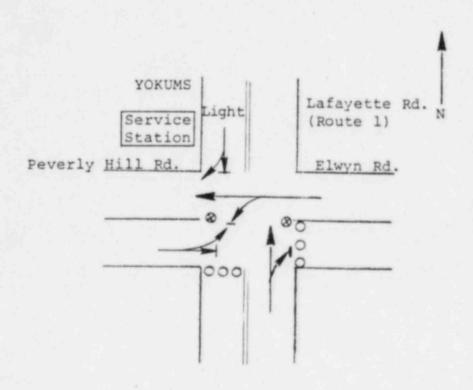
- 3 traffic guides
- 12 traffic cones

ERPA: G

TOWN: Portsmouth

LOCATION: Lafayette Rd. (Route 1) & Elwyn Rd.

NODE: 174



Key:

Movement facilitated

Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate northbound and westbound traffic.
 - 2. Discourage southbound and eastbound traffic.

- 2 traffic guides
- 6 traffic cones

ERPA: G

TOWN:

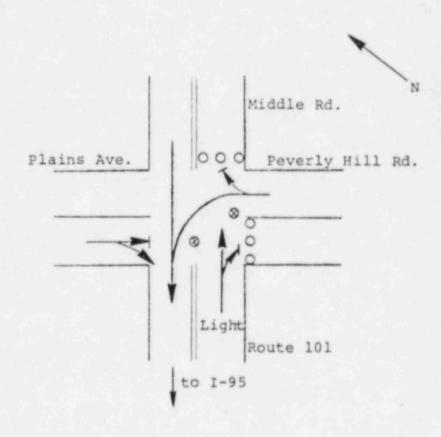
Portsmouth

LOCATION:

Peverly Hill Rd. & Middle Rd. (Route 101)

NODE:

173



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate movement from Peverly Hill Rd. to westbound Middle Rd. (Route 101).

2. Facilitate westbound movement.

- 2 traffic guides
- 6 traffic cones

ERPA: G

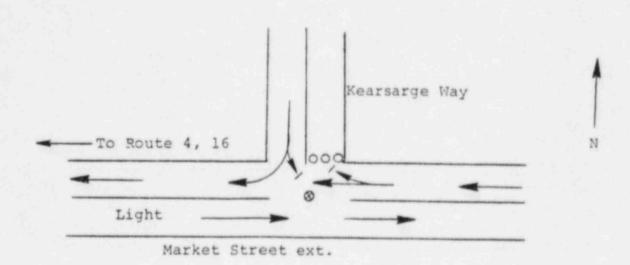
TOWN:

Portsmouth

LOCATION:

Intersection of Market Street and Kearsage Way

NODE:



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- Facilitate westbound movement along Market Street extension.
- Discourage northbound and eastbound movements on/from Kearsage Way.

- 1 traffic guide
- 3 traffic cones

ERPA: G

TOWN:

Portsmouth

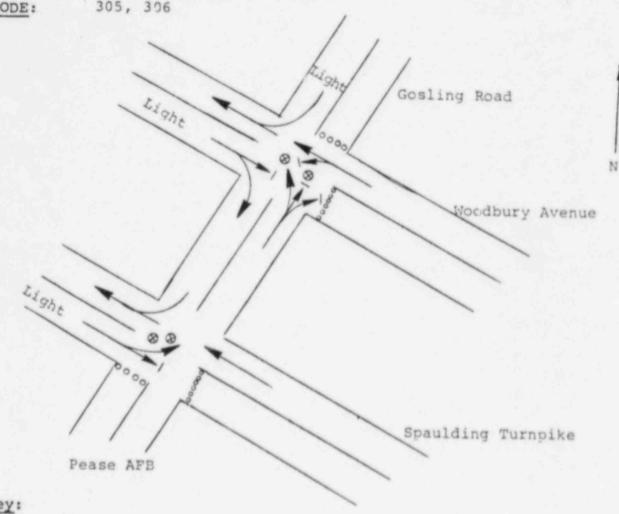
LOCATION:

Intersection of Gosling Road with Woodbury Avenue and

with Spaulding Turnpike

NODE:

305, 306



Key:

Movement facilitated Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION:
- 1. Discourage eastbound movements along Woodbury Avenue and Spaulding Turnpike.
 - 2. Facilitate westbound movements along these highways.

- 4 traffic guides
- 20 traffic cones

ERPA: G

TOWN:

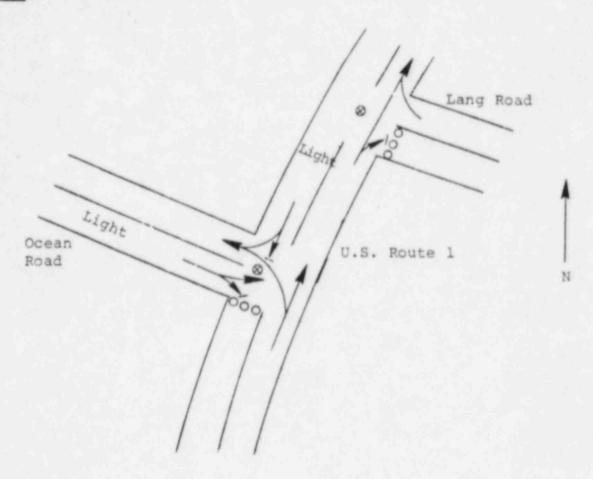
Portsmouth

LOCATION:

Intersection of Route 1 with Ocean Rd. & with Lang Rd.

NODE:

53, 52



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- Facilitate traffic movement westbound onto Ocean Road. If Ocean Road is congested, facilitate northbound movement along Poute 1.
- 2. Discourage southbound movement along Route 1 and along Lang Road.
- Facilitate traffic movement from Lang Road onto northbount U.S. Route 1.

- 2 traffic guides
- 6 traffic cones

ERPA: G

TOWN:

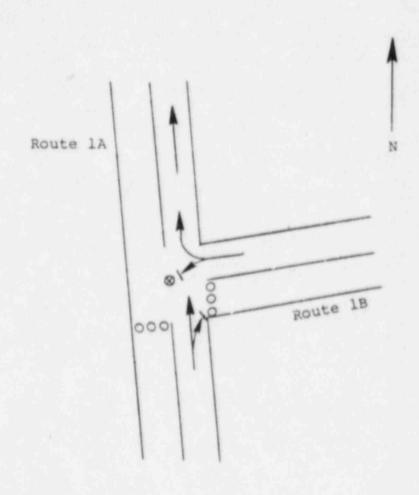
Portsmouth

LOCATION:

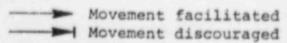
Intersection of Route 1A with Route 1B (Wentworth Rd.)

NODE:

177



Key:



- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION:

- 1. Facilitate traffic movements onto Route 1A northbound.
- Discourage eastbound movements on Route 1B and southbound movement on Route 1A.

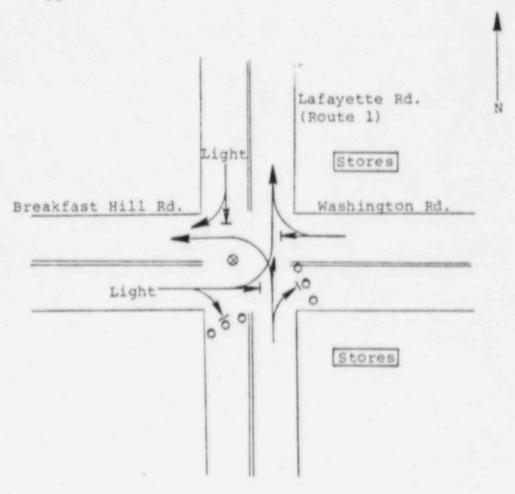
- 1 traffic guide
- 6 traffic cones

ERPA: G

TOWN: Rye

LOCATION: Breakfast Hill Rd., Washington Rd. & Lafayette Rd. (Rt. 1)

NODE: 58



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic turning west onto Breakfast Hill Rd. from Route 1.
 - Facilitate traffic turning north onto Route 1 from Washington Rd.
 - 3. Discourage southbound and eastbound traffic.

- 1 traffic guide
- 6 traffic cones

ERPA: G

TOWN:

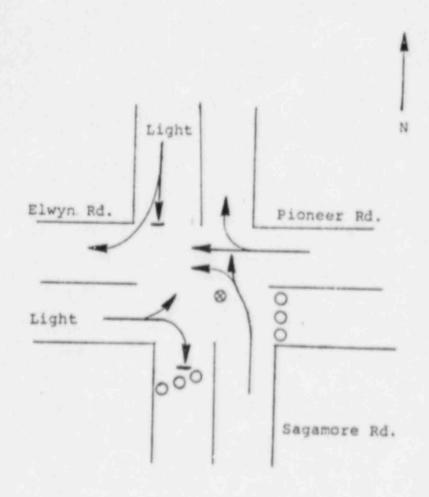
Rye

LOCATION:

Sagamore Rd. & Pioncer Rd.

NODE:

175



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. Facilitate westbound and northbound traffic movements.

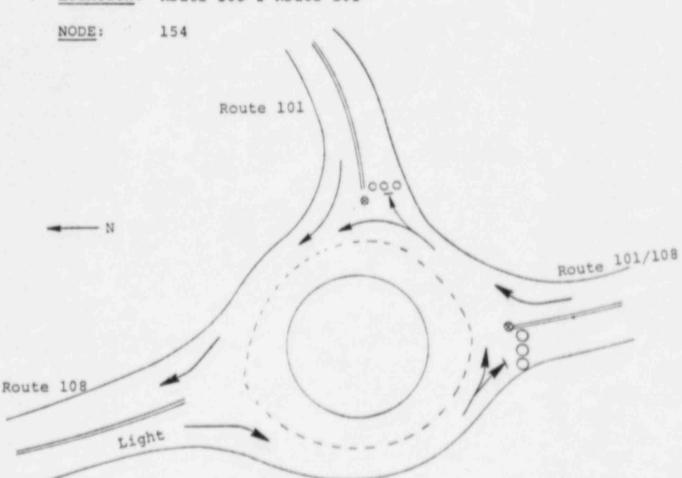
2. Discourage southbound and eastbound traffic movements.

- 1 traffic guide
- 6 traffic cones

ERPA: G

TOWN: Stratham

LOCATION: Route 108 & Route 101



Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Discourage traffic turning eastbound on Route 101 and southbound on Routes 101/108.
 - Facilitate traffic movement around circle to northbound Route 108.

- 2 traffic guides
- 6 traffic cones

ERPA: G

TOWN:

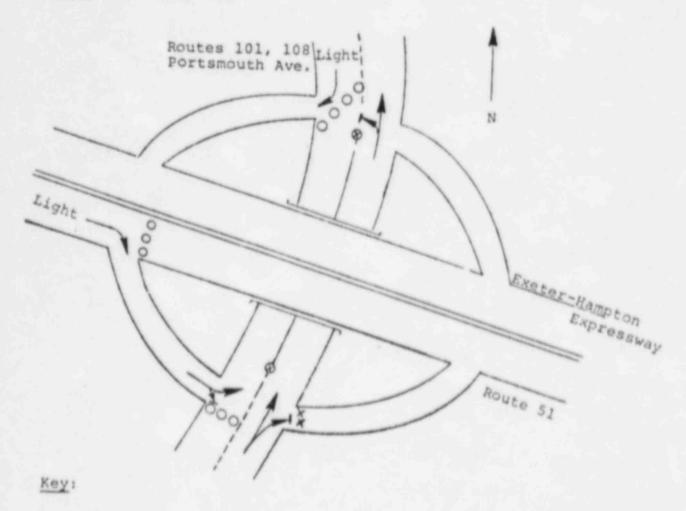
Stratham

LOCATION:

Exeter-Hampton Expressway & Portsmouth Ave. Interchange

NODE:

215, 216



Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade

DESCRIPTION: 1. D

- Discourage northbound traffic from getting on the expressway.
- 2. Facilitate northbound traffic on Portsmouth Ave.

- 2 traffic guides
- 2 barricades
- 10 traffic cones

ERPA: G

TOWN:

Rye

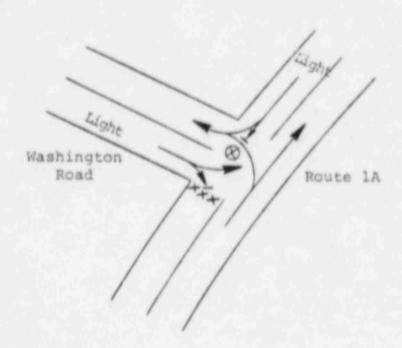
LOCATION:

Intersection of Route 1A and Washington Road

NODE:

24





Key:

Movement facilitated
Movement discouraged

- ⊗ Traffic guide
- O Traffic cone
- X Traffic barricade
- DESCRIPTION: 1. Facilitate traffic movements westbound onto Washington Road and northbound along Route 1A
 - 2. Discourage southbound traffic movements along Route 1A.

- 1 traffic guide
- 3 traffic barricades .

APPENDIX J DESCRIPTION OF EVACUATION ROUTES

APPENDIX J: DESCRIPTION OF EVACUATION ROUTES

The following are descriptions of evacuation routes for each community in the Emergency Planning Zone (EPZ). Towns are assigned to Emergency Response Planning Areas (ERPA) as defined in Table 14. All routes terminate at the Host Reception Center assigned to each community within the EPZ (see Table 20).

ERPA_A

Seabrook -- Host is Salem

Seabrook Beach

- Take the most convenient path to Route 286.
Proceed west on Route 286. Cross Route 1
and continue west onto Forest Street,
following the directions to I-95 South and
enter I-95 southbound. At the junction of
I-95 and I-495 bear right and enter I-495.
Continue on I-495 and exit either at Route
97 westbound, or Route 213 westbound. If
Route 97 is chosen, proceed west into Salem.
If Route 213 is chosen, proceed west until
the junction with Route 28. Take Route 28
northbound to Salem.

Inland

 Take the most convenient path to Route 107, New Zealand Road. Proceed west on Route 107 to I-95 South. Enter I-95 southbound and proceed as above.

Hampton Beach -- Host is Manchester

Project north along Route 1A, Beach Road. The preferred route is to turn left on Highland Avenue to Route 51 and continue traveling westbound on Route 51 until it becomes Route 101. Continue west on Route 101 to Manchester. (If Highland Avenue is congested, continue north on Route 1A and turn left onto Church Street to travel toward Route 51.)

Alternate routes include:

1. Continue north on Route 1A past Church Street and turn left (west) on Route 101C; travel west to I-95 northbound. Take I-95 north to Spaulding Turnpike, U.S. Route 4, westbound. Continue west on U.S. 4 to I-93, then southbound on I-93 to Manchester.

ERPA B

Amesbury -- Host is Andover

Northern

Amesbury - Take the most convenient path to South Hampton Road (Route 107A). Take Route 107A west to the intersection of Route 107A and Route 108. Proceed south on Route 108 into Haverhill. Enter I-495 southbound in Haverhill and proceed to Andover.

East of Market Street

Take the most convenient path to Elm Street. Move South on Elm Street to the intersection with Route 110. Turn left onto Route 110 and enter the I-95 southbound ramp, or turn right on Route 110 to the southbound I-495 ramp. In the latter case, travel south on I-495 to Andover. In the former case proceed south on I-95 to Route 133. Proceed west on Route 133 to the junction with Route 125. Turn south onto Route 125 and proceed to Andover.

South of Elm Street

- Take the most convenient path to Macy Street (Route 110). Take Route 110 to the southbound I-495 ramp. Enter I-495 southbound and continue to Andover.

West of Main Street

Avenue. Take Hillside Avenue south, across Route 110 to the I-495 interchange. Enter I-495 southbound and travel to Andover.

West of Hillside

Take the most convenient path south to Haverhill Road (Route 110). Turn right (west) on Route 110 and continue into Merrimac. Continue west on Route 110 or turn left onto Broad Street to the I-495 interchange in Merrimac. Enter I-495 southbound and continue to Andover. If continuing west on Route 110, travel to the I-495 southbound ramp. Enter I-495 south and proceed to Andover.

Salisbury -- Host is Peabody

Salisbury Beach

 Proceed south along Route 1A and turn west onto Beach Road (Route 1A). Continue west

ERPA C

Kensington -- Host is Manchester

Northern Section

Take the most convenient path to Route 150 northbound. Travel north on Route 150 to the intersection with Route 108. Turn south onto Route 108 and proceed to the intersection with Route 107. Turn right (west) onto Route 107 and proceed to the intersection with Route 111. Turn left (south) onto Route 111 and proceed to the I-93 interchange. Enter I-93 northbound and proceed to Manchester.

Southern Section

- Take the most convenient path to Route 107 westbound. Travel west on Route 107 to the intersection with Route 111. Turn left (south) onto Route 111 and proceed to the I-93 interchange. Enter I-93 northbound and proceed to Manchester.

South Nampton -- Host is Salem

Take the most convenient path to either Route 107 or Route 107A. Travel westbound on either route to Route 108. Travel south on Route 108 into Haverhill, to the intersection with Route 110. Turn northbound onto Route 110 to the interchange with I-495. Enter I-495 southbound and travel to the exit at Route 97 westbound, or Route 213 westbound. If Route 97 is chosen, proceed west into Salem. If Route 213 is chosen, proceed west to the intersection with Route 28 or I-93. Take either northbound to Salem.

on Route 101C to Route 108 (Portsmouth Avenue). Turn right (north) onto Route 108 and travel to Dover.

North Hampton -- Host is Dover

East of

U.S. Rt. 1 - Take most convenient path to either Route
101D (Atlantic Avenue) or to South Road,
whichever is closer, and travel westbound
toward Route 1. From Route 101D, either
continue west toward Route 151 or turn right
(north) onto Route 1.

If travelling to Route 151, turn right (north) onto Route 151. Travel north on Route 151 Route 101. Turn right (east) onto Route 101 and proceed to the I-95 northbound ramp. Take I-95 northbound to the Spaulding Turnpike westbound (U.S. Route 4) into Dover.

If turning north onto U.S. Route 1 from Route 101D or from South Road, travel north 'to Breakfast Hill Road. Turn left (west) onto Breakfast Hill Road and travel to Route 151. Turn right (north) onto Route 151 and proceed to Dover as described above.

If more convenient, take Mill Road north to Washington Road, then west to U.S. Route 1. Turn right (north) on Route 1 and travel, via Route 1 Bypass to Portsmouth Circle. Take Spaulding Turnpike U.S. Route 4, from there west to Dover.

West of
U.S. Rt. 1 - Take the most convenient path to Route 151.
Take Route 151 north and proceed to Dover as described above.

Western Section West of

Broad St.

Take the most convenient path to High Street (Route 113) westbound. Travel west on Route 113 to the I-95 interchange. Enter I-95 southbound and proceed to Peabody.

Newbury -- Host is Peabody

Plum Island

- Proceed to the Plum Island Turnpike westbound. Take Plum Island Turnpike west to Ocean Avenue. Turn south (left) on Ocean Avenue which becomes Rolfe Lane. Proceed south on Rolfe Lane to the intersection with Route 1A. Turn south (left) onto Route 1A and proceed to Peabody.

Inland

- Take the most convenient path to either Route 1 south, I-95 southbound or Route 1A southbound. Proceed along any of these routes southbound into Peabody.

For those who access Route 111 in Exeter, travel west on Route 111 to I-93 northbound and proceed to Manchester.

Newfields -- Host is Manchester

For most evacuees, take the most convenient path to Route 87 west. Travel west along Route 87 to the intersection with Route 125. Turn north (right) onto Route 125 and proceed to the intersection with Route 152. Turn west (left) onto Route 152 and proceed to the intersection with Route 4. Turn west (left) onto Route 4 and proceed to the I-93 interchange in Concord. Enter I-93 southbound and take I-93 to I-293 and into Manchester.

Kingston -- Host is Manchester

Take the most convenient path to Route 111 south. Proceed along Route 111 to the I-93 interchange. Enter I-93 northbound and proceed to Manchester. Route of Sevin

Newton -- Host is Manchester

Take the most convenient path to Route 108 south. Proceed south on Route 108 to the intersection with Route 110. Turn north onto Route 110 and travel to the interchange with I-495. Enter I-495 southbound and travel to the interchange with I-93. Enter I-93 northbound and proceed to Manchester.

Rye -- Host is Dovar

South of Rye Harbor State Park

Proceed west along Grove Road to the intersection with Washington Road. Continue west on Washington Road to the intersection with Route 1. Turn right (north) onto Route 1. Proceed north on Route 1 onto the Route 1 Bypass in Portsmouth. Enter the Portsmouth Traffic Circle and exit onto Spaulding Turnpike (U.S. Route 4). Continue north on Route 4 into Dover.

North of Rye Harbor State Park

Proceed north along Route 1A. Route 1A becomes Sagamore Road in Fortsmouth. Cross South Street in Portsmouth and continue on Miller Avenue. At the intersection of Miller Avenue and Middle Street turn right (north) onto Middle Street. Continue north on Middle Street through the intersections of State Street and Congress Street onto Maplewood Drive. Continue on Maplewood Drive to Spaulding Turnpike. Enter northbound Spaulding Turnpike and travel north to Dover.

Stratham -- Host is Manchester

Take the most convenient path to Route 108 north. Proceed north on Route 108 to either the intersection with Route 152 or with Route 4. Turn west on Route 152 or Route 4 and continue to the junction of Route 4 and Route 152. Continue west on Route 4 to the entry ramp to I-93 southbound. Take I-93 south to I-293 and then into Manchester.