

Salem and Hope Creek Nuclear Generating Stations

Emergency Evacuation Traffic Operations Manual



Section 1 - Introduction

- 1.1 Emergency Response Planning Areas (ERPAs)
- 1.2 Kinds of Emergencies

Section 2 - Access Control Points

- 2.1 Anticipated Residents Emergency Evacuation Routes
- 2.2 Five Mile Zone Access Control Points
- 2.3 Ten Mile Zone Access Control Points
- 2.4 Summary of Equipment Needs

Section 3 - Detours

- 3.1 Northbound Detour
- 3.2 Southbound Detour
- 3.3 Traffic Management Points
- 3.4 Summary of Equipment Needs
- 3.5 Detour Signage Plan

Section 4 - Reception Centers

Section 5 - Transit

- 5.1 Procedures
- 5.2 Bus Routes

1.0 INTRODUCTION

This manual provides traffic operations guidance for State of Delaware personnel responding to an accident occurring at the Salem and Hope Creek Nuclear Generating Stations. It is designed to manage traffic patterns around areas affected by a radiological emergency, manage the traffic exiting the affected area and control the access to the affected area after an evacuation. It should be used in conjunction with Standard Operating Procedure (SOP) 700 and SOP 1200, which can be found in the Delaware Radiological Emergency Plan.

While this document provides guidance on evacuating the entire emergency response planning area within ten radial miles of the Salem and Hope Creek Nuclear Generating Stations, it should be noted that adjustments could occur during an actual evacuation. For example, wind speed and direction could preclude certain evacuation routes or access control points from being utilized. Emergency response officials should check with the State Emergency Operations Center at DEMA where data is being collected from the radiation monitoring stations for timely radiation measurements to assist with evacuation route and traffic control decisions.

1.1 EMERGENCY RESPONSE PLANNING AREAS (ERPAs)

The area that falls within ten radial miles of the Salem and Hope Creek Nuclear Generating Stations is divided into four emergency response planning areas (ERPAs). For reference, two figures are provided. Figure 1.1 shows the ERPAs located within five radial miles of the Generating Stations and Figure 1.2 shows the ERPAs located within ten radial miles.

1.1.1 ERPA A

ERPA A includes the areas of Port Penn, Odessa, East of Townsend, North Smyrna and South St. George's. Its boundaries include Routes 13, 299, and 9 to the west; the Delaware River to the east; the Chesapeake and Delaware Canal to the north; and Route 6 to the south.

1.1.2 ERPA B

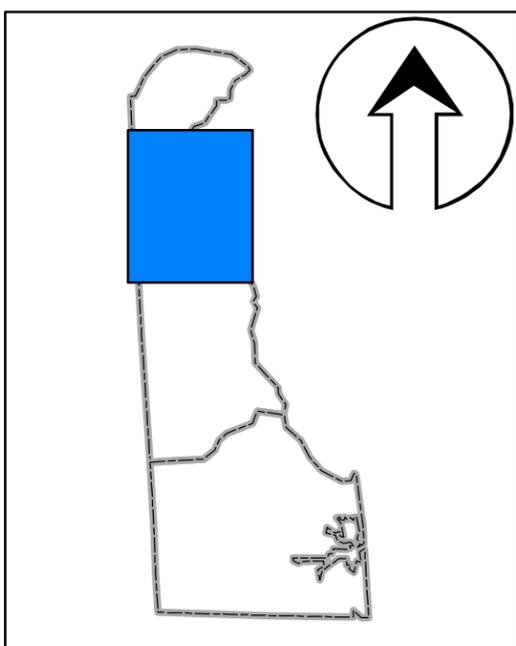
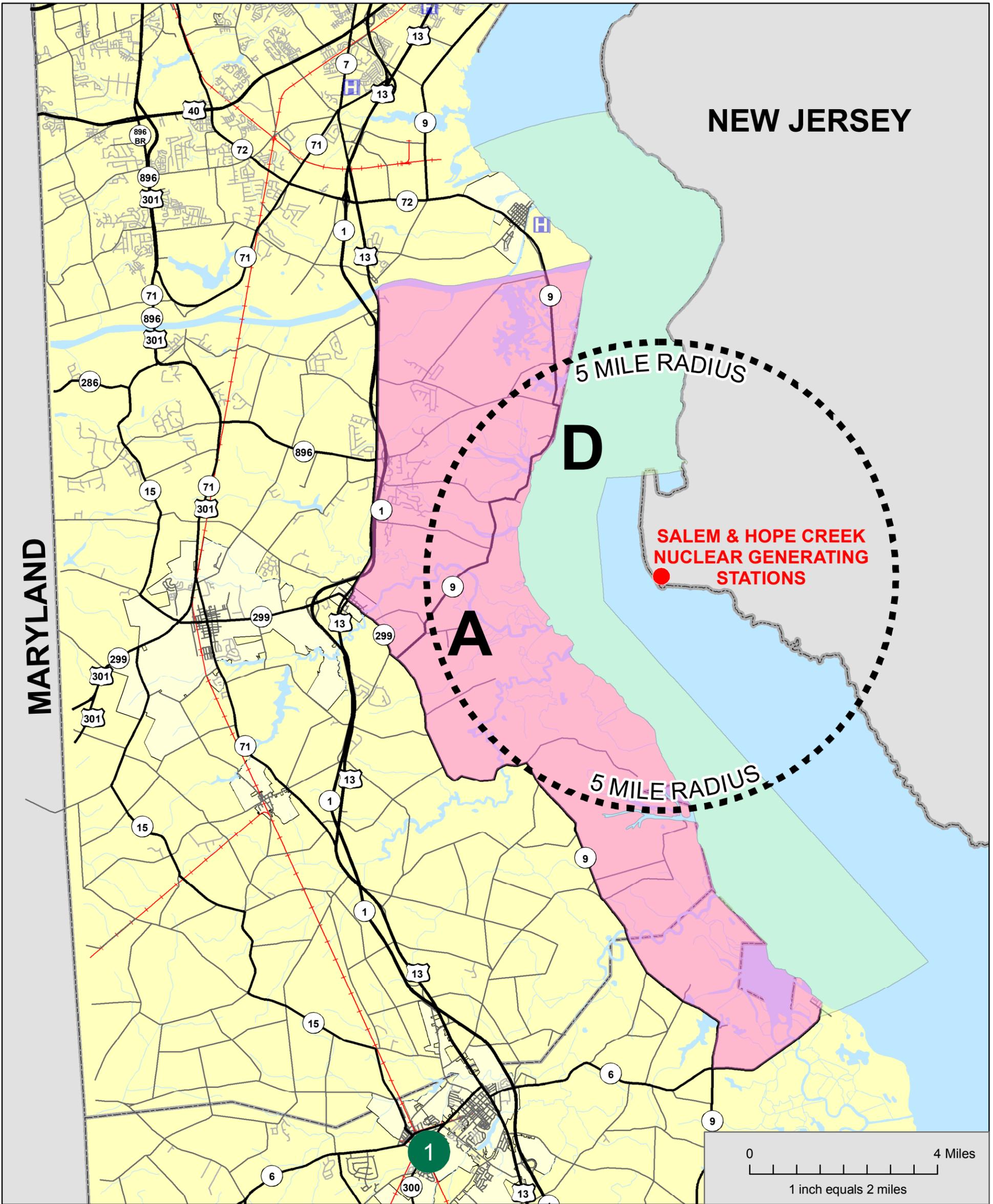
ERPA B includes the areas of Middletown, East of Townsend and North Smyrna. Its boundaries include the Norfolk Southern Railroad to the west; Route 9 to the east; Route 299 to the north; and Route 6 and Smyrna Landing Road to the south

1.1.3 ERPA C

ERPA C includes the areas of Delaware City, North Middletown, St. George's and Reybold. It includes the area bounded to the north of Route 299 by Kirkwood St. George's Road; to the east of Norfolk Southern Railroad to Route 13; to the south of Red Lion Creek and east of Route 9; to the south of the Norfolk Southern Railroad and east of Route 13 to the Chesapeake and Delaware Canal; to the south of Route 72 and east of McCoy Road to Route 13.

1.1.4 ERPA D

ERPA D includes the Delaware River and Bay. The boundaries include the area just north of Pea Patch Island near Delaware City to Woodland Beach.



Legend

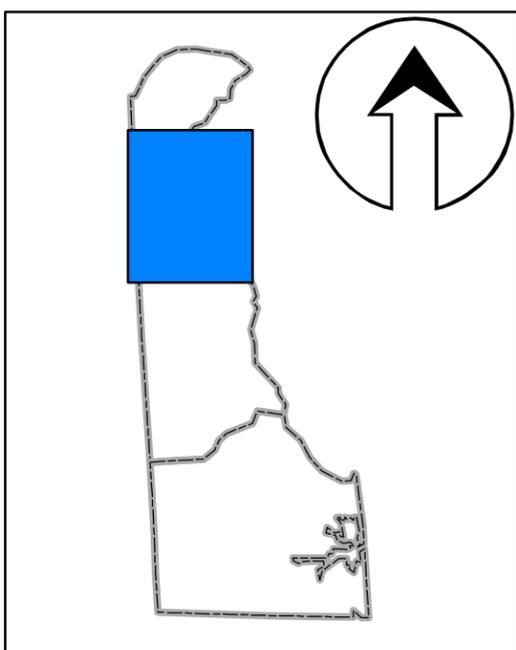
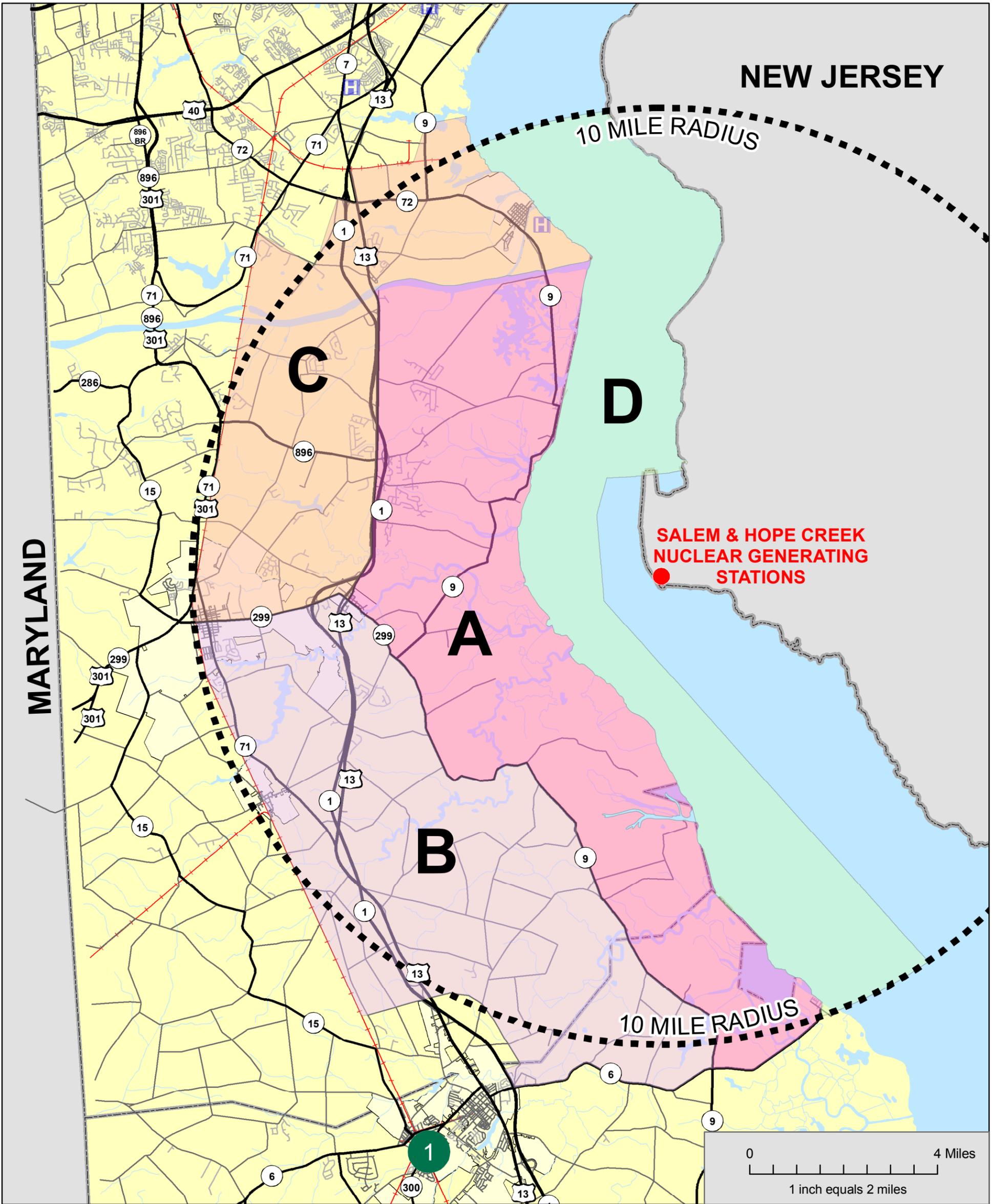
| | |
|--|---|
| ● Generating Stations | ERPA Boundaries |
| H Hospital | A |
| 1 S. Reception Center | D |
| —+— Railroad | |
| Five Mile Radius | |



**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

5 Mile Radius
Emergency
Evacuation Plan
Figure 1.1

Overview



Legend

| | |
|--|---|
| ● Generating Stations | ERPA Boundaries |
| H Hospital | A |
| 1 S. Reception Center | B |
| —+— Railroad | C |
| Ten Mile Radius | D |



**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 1.2

Overview

1.2 KINDS OF EMERGENCIES

There are four possible emergency categories ranging from minor to serious: unusual event, alert, site area emergency, and general emergency.

1.2.1 Unusual Event

A minor problem has taken place. No release of radioactive matter is expected. Federal, state and county officials will be notified. The public will not have to do anything.

1.2.2 Alert

This is also a minor problem. Small amounts of radioactive matter could be released inside the plant. Officials will be notified and asked to stand by. Most likely, the public will not have to do anything.

1.2.3 Site Area Emergency

This is a more serious problem. Small amounts of radioactive matter could be released into the area near the plant. Sirens may be sounded, which means state officials have important emergency information available for the public. Information from state officials will be broadcast on one of the Emergency Alert System (EAS) radio stations.

1.2.4 General Emergency

This is the most serious kind of problem. Radioactive matter could be released outside the plant. Proactive measures may have to be taken. Sirens will be sounded. Information from state officials will be broadcast on one of the EAS radio stations.

2.0 ACCESS CONTROL POINTS

Access control points are pre-designated and have an alert notification sign posted to ensure positive control of the five and ten-mile Emergency Planning Zones (EPZ). The Delaware State Police (DSP) utilize these locations to manage traffic exiting the affected area. Evacuees needing directions to the Reception Centers should be provided a copy of the Evacuee Instruction Sheet contained in Section 4. When emergency precautions are ordered and/or when the affected area has been evacuated, only authorized personnel and equipment are allowed to enter.

The predetermined access control points have been divided into those for the five-mile zone (Figure 2.2) and those for the ten-mile zone (Figure 2.3). The purpose of the five-mile access control points is to restrict access to ERPA A. An evacuation would occur in stages, and within a matter of time, the ten-mile access control points would also be implemented to restrict access to all ERPAs. The barricades set-up at the five-mile access control points would remain, even once the ten-mile access control points are implemented.

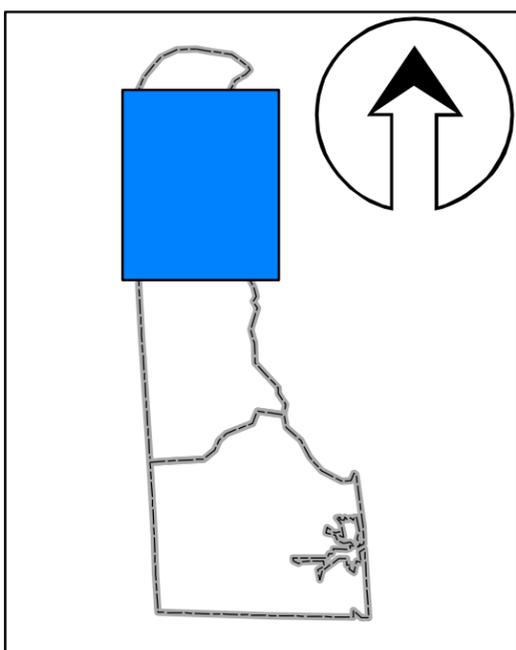
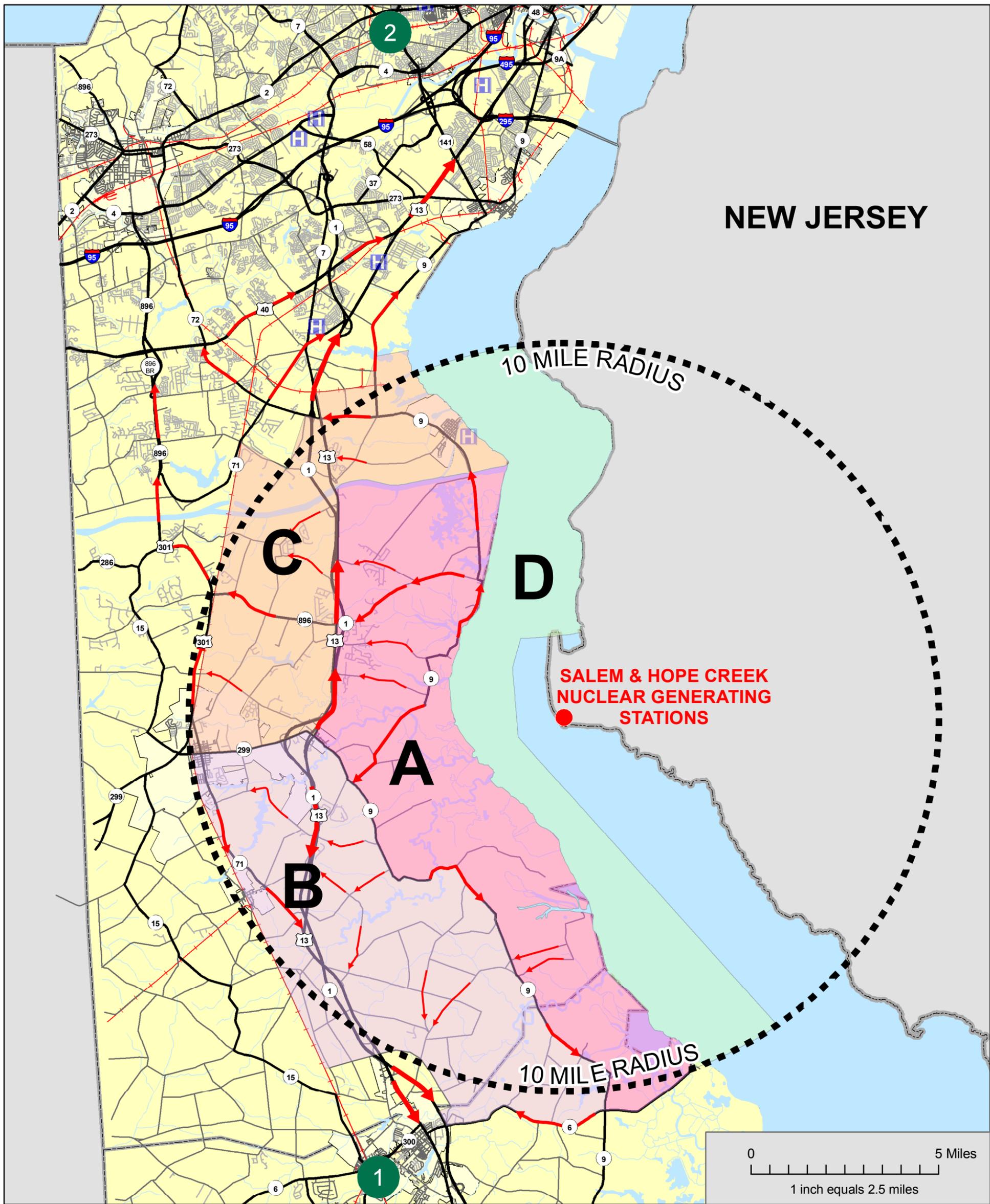
2.1 ANTICIPATED RESIDENT EMERGENCY EVACUATION ROUTES

Figure 2.1 shows the anticipated evacuation routes for residents living within the ten-mile zone, as they evacuate the area and travel to one of the two reception centers.

2.2 FIVE-MILE ZONE ACCESS CONTROL POINTS

| | |
|------|--|
| A-1 | North Side Reedy Point Bridge |
| A-2 | Biddles Corner – US 13 and Port Penn Road (00002) |
| A-3 | Boyds Corner - US 13 and Pole Bridge Road (00420) |
| A-4 | Pole Bridge Road (00420) and Entrance Ramp of Southbound Lane to SR-1 |
| A-5 | US 13 and Bayview Road (00423) |
| A-6 | US 13 and DEL 299 (Main Street) |
| A-7 | DEL 299 (Old State Road) and Old Corbit Road (00424) |
| A-8 | US 13 and Old State Road (00441) |
| A-9 | US 13 and Fieldsboro Road (00452) |
| A-10 | Naylor's Corner - Blackbird Landing Road (00455) and Union Church Road (00456) |
| A-11 | DEL 9 (Flemings Landing Road) and Walker School Road (00045) |
| A-12 | DEL 9 (Thomas Landing Road) and DEL 299 (Taylors Bridge Road) |
| A-13 | DEL 9 and Cedar Swamp Road (00453) |
| A-14 | DEL 9 and Thorofare Neck Road (00491) |
| A-15 | DEL 9 and Deakyneville Road (00492) |

Traffic will be permitted to travel north & south on SR 1 and US 13, but all points allowing access to the east will be blocked. Due to traffic volumes, the intersection of SR 1 and Route 299 should be monitored and may require additional traffic control.



Legend

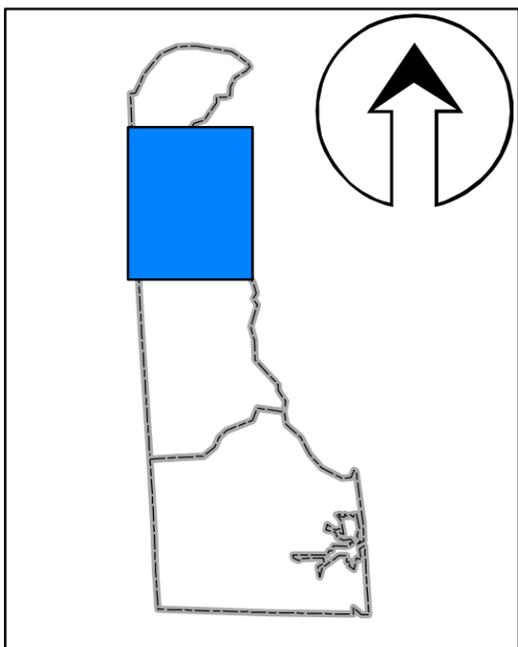
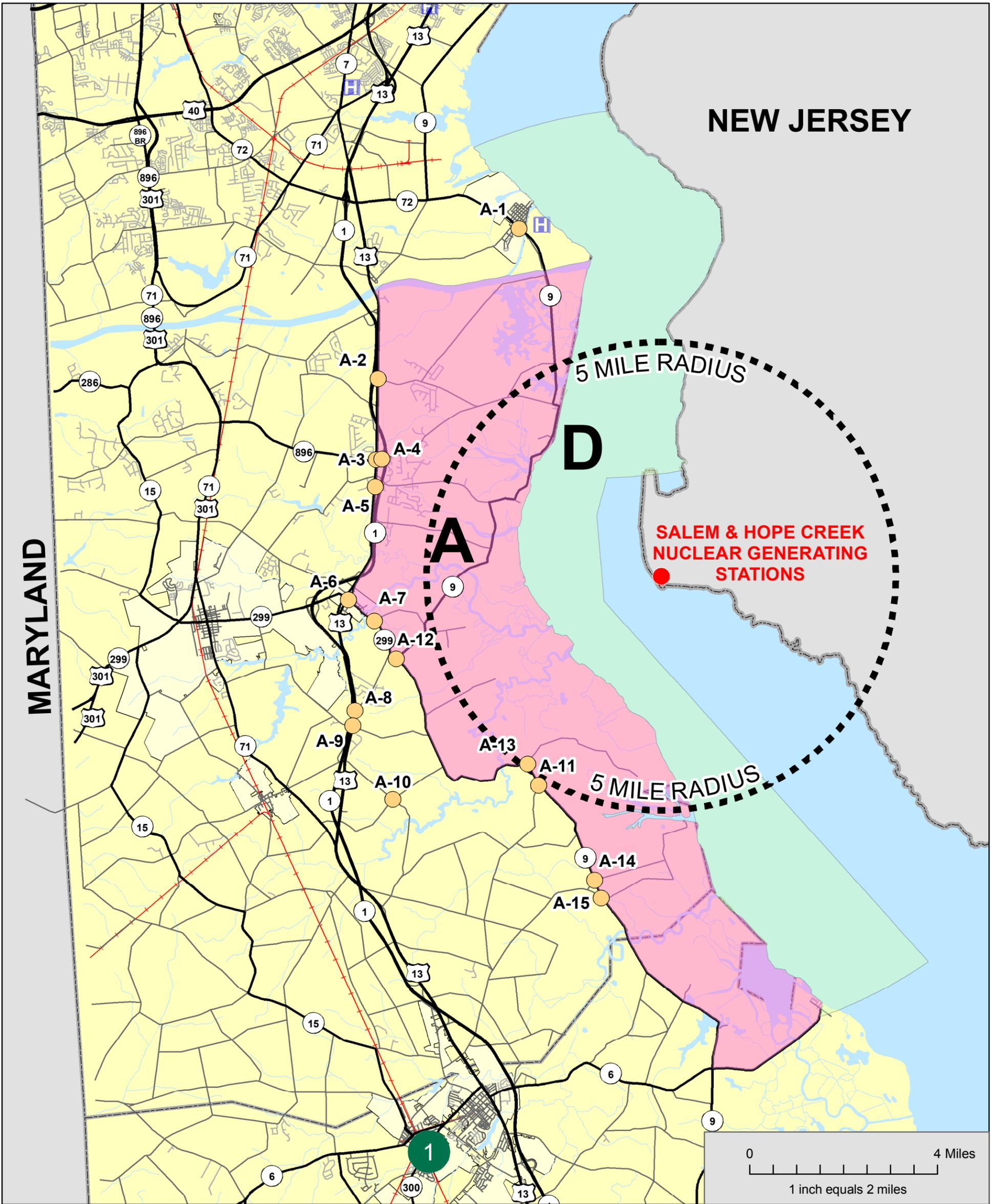
| | | | |
|--|--|--|-------------------|
| | N.Reception Center | | ERPA Boundaries A |
| | S. Reception Center | | ERPA Boundaries B |
| | Ten Mile Radius | | ERPA Boundaries C |
| | Generating Stations | | ERPA Boundaries D |
| | Hospital | | |
| | Railroad | | |
| | Anticipated Resident Evacuation Routes | | |



SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

10 Mile Radius
Emergency
Evacuation Plan
Figure 2.1

**Anticipated Resident
Evacuation Routes**



Legend

| | |
|---|---|
| ● Generating Stations | ERPA Boundaries |
| Hospital | A |
| ● Access Control Point | D |
| 1 S. Reception Center | |
| Railroad | |
| Five Mile Radius | |

**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

5 Mile Radius
Emergency
Evacuation Plan
Figure 2.2

**Access Control
Points**

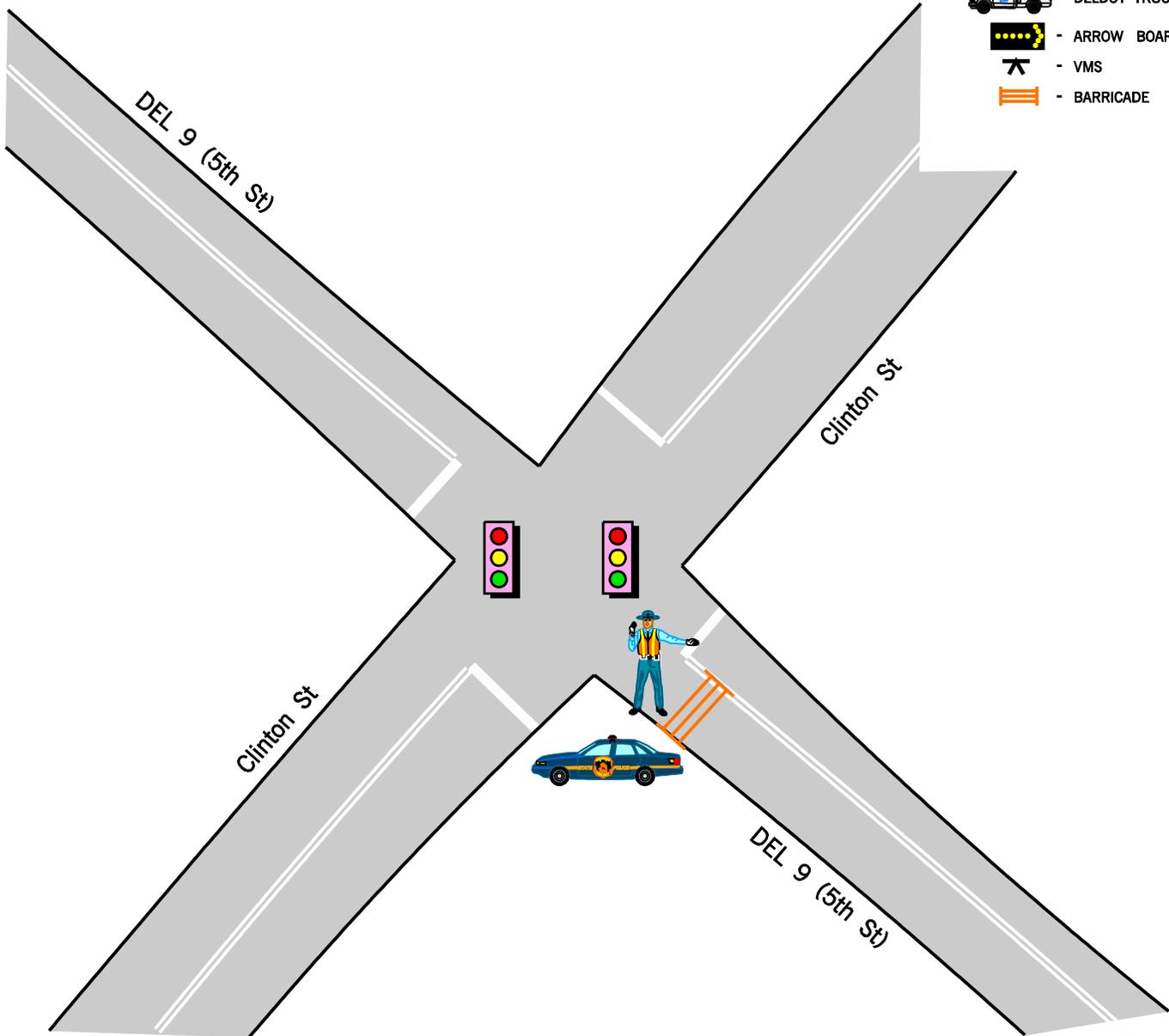


ACCESS CONTROL PROCEDURES

- Prohibit all access to southbound DEL 9 south of the intersection
- Prohibit access to Reedy Point Bridge

LEGEND

- PINK TRAFFIC SIGNAL
- INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL
- INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

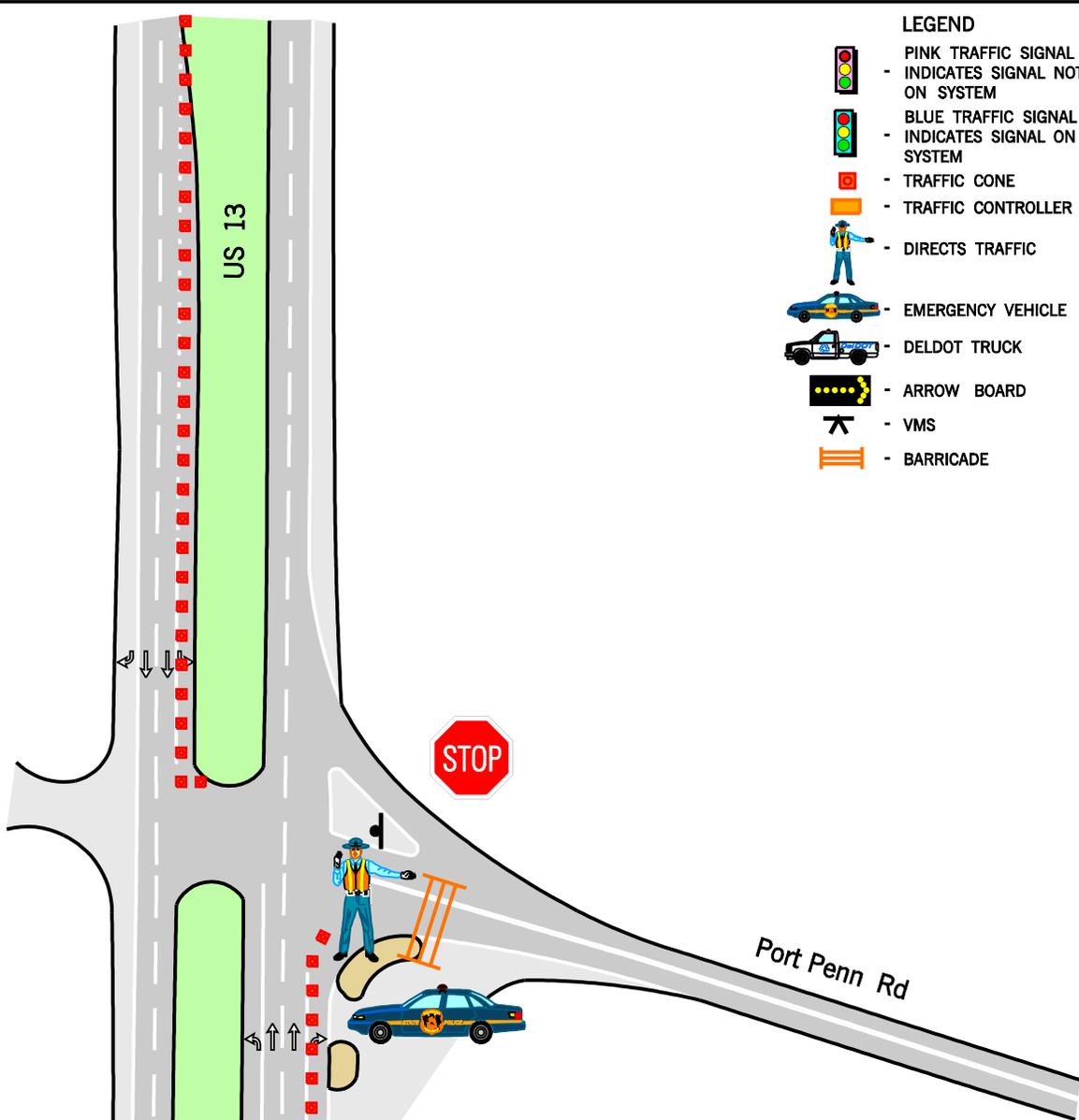


DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

DEL 9 (5th St) & Clinton St
(N. of Reedy Point Bridge)

| | | |
|-----------------|------------|--------------------------|
| DATE: 050807 | BY: BJC | REFERENCE NUMBER: A-1 |
|-----------------|------------|--------------------------|



- LEGEND**
-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE

- ACCESS CONTROL PROCEDURES**
- Prohibit southbound US 13 left turns onto Port Penn Rd
 - Prohibit northbound US 13 right turns onto Port Penn Rd
 - Prohibit all access to eastbound Port Penn Rd east of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 35 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

US 13 & Port Penn Rd



| | | |
|-------------------|------------|--------------------------|
| DATE: 04/04/07 | BY: BJC | REFERENCE NUMBER: A-2 |
|-------------------|------------|--------------------------|

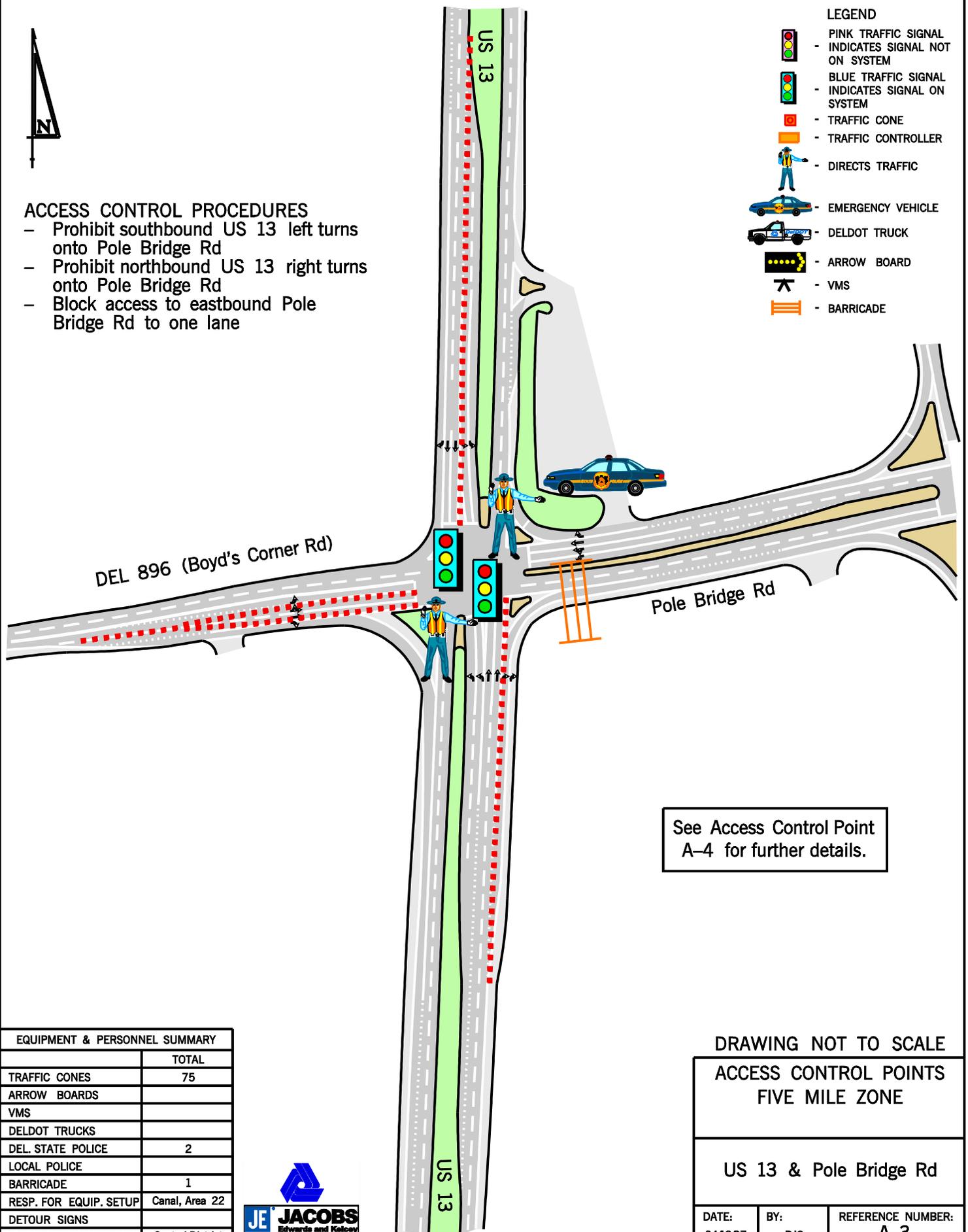


ACCESS CONTROL PROCEDURES

- Prohibit southbound US 13 left turns onto Pole Bridge Rd
- Prohibit northbound US 13 right turns onto Pole Bridge Rd
- Block access to eastbound Pole Bridge Rd to one lane

LEGEND

-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



See Access Control Point A-4 for further details.

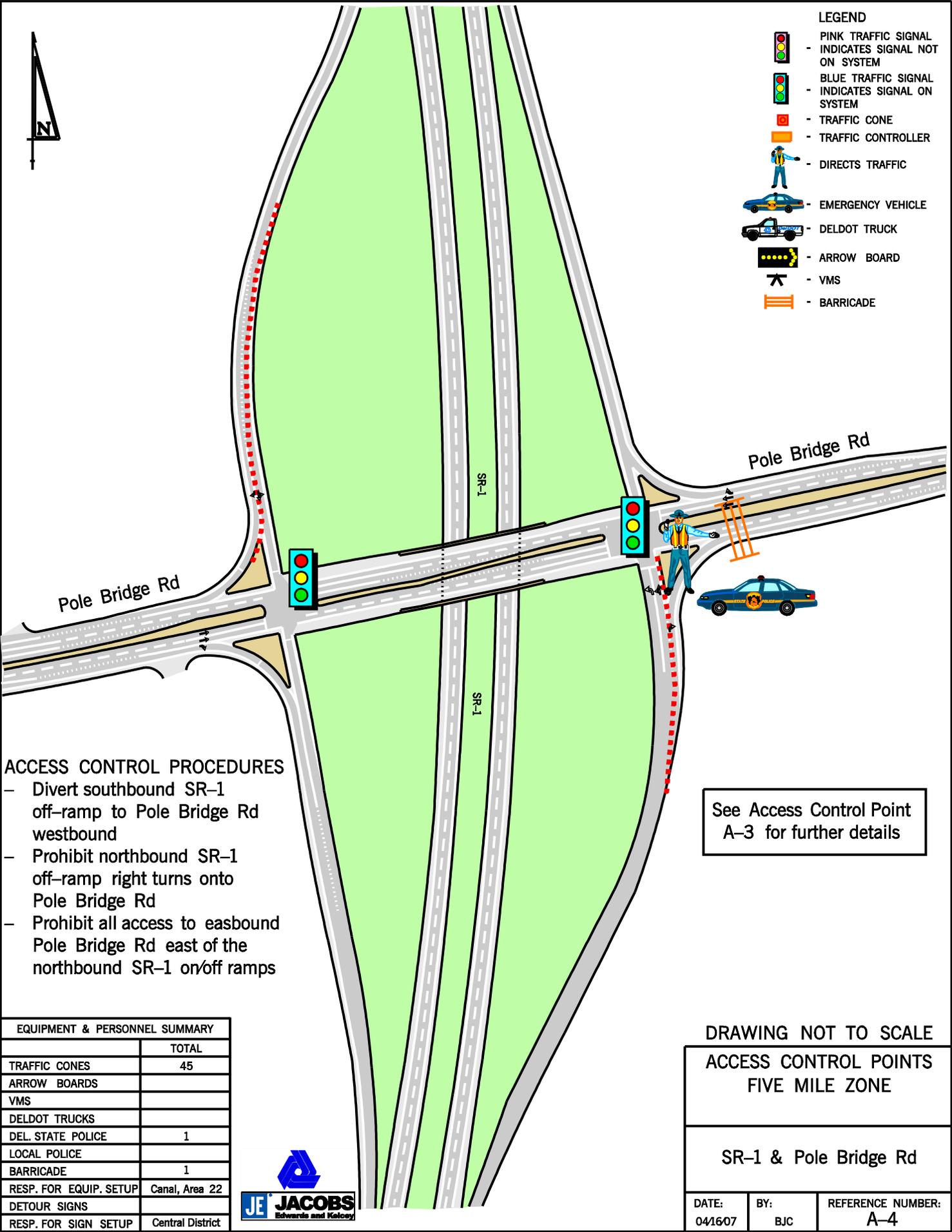
| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 75 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 2 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE
ACCESS CONTROL POINTS
FIVE MILE ZONE

US 13 & Pole Bridge Rd

| | | |
|-------------------|------------|--------------------------|
| DATE: 04/10/07 | BY: BJC | REFERENCE NUMBER: A-3 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

- ACCESS CONTROL PROCEDURES**
- Divert southbound SR-1 off-ramp to Pole Bridge Rd westbound
 - Prohibit northbound SR-1 off-ramp right turns onto Pole Bridge Rd
 - Prohibit all access to eastbound Pole Bridge Rd east of the northbound SR-1 on/off ramps

See Access Control Point A-3 for further details

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 45 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE
ACCESS CONTROL POINTS
FIVE MILE ZONE

SR-1 & Pole Bridge Rd

| | | |
|-----------------|------------|--------------------------|
| DATE: 04/607 | BY: BJC | REFERENCE NUMBER: A-4 |
|-----------------|------------|--------------------------|

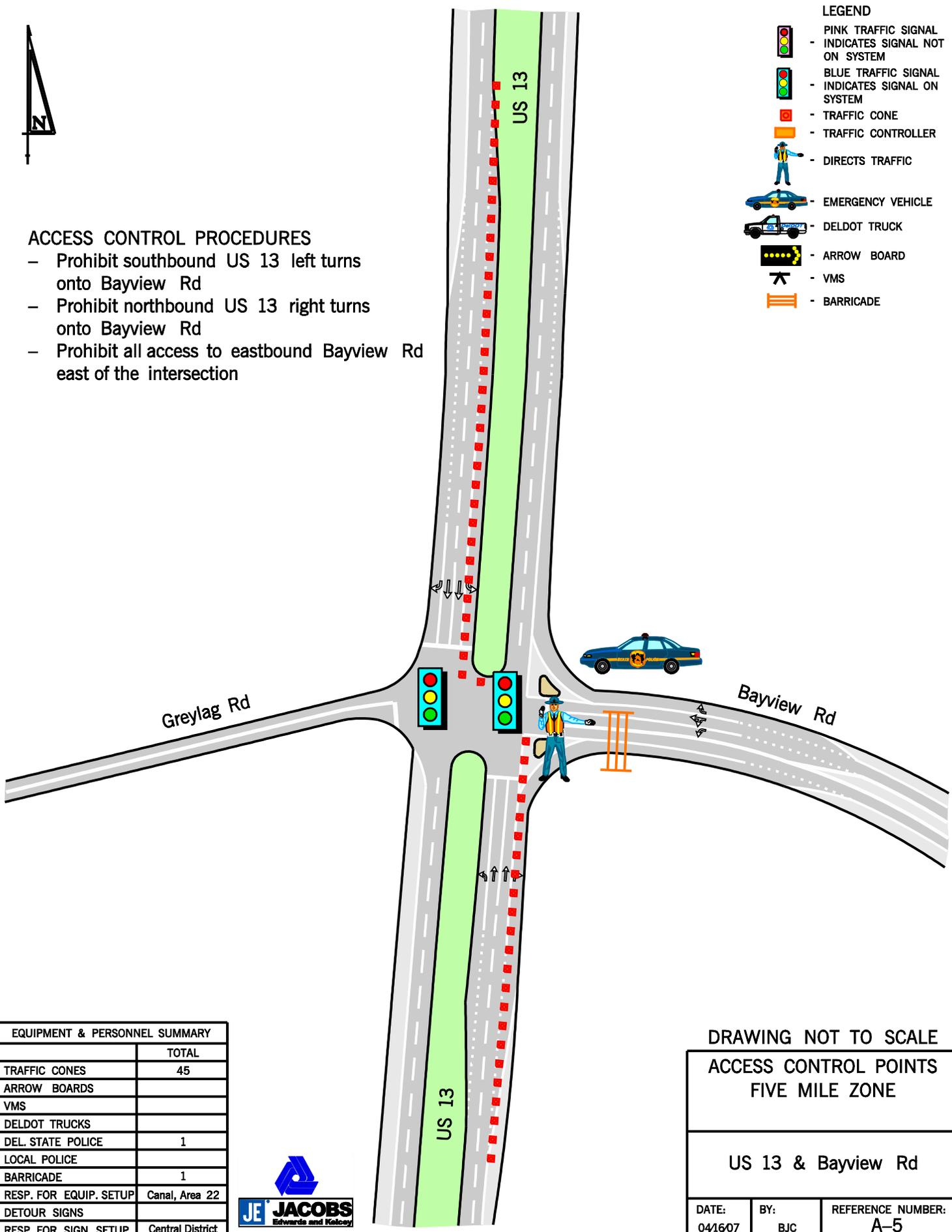


ACCESS CONTROL PROCEDURES

- Prohibit southbound US 13 left turns onto Bayview Rd
- Prohibit northbound US 13 right turns onto Bayview Rd
- Prohibit all access to eastbound Bayview Rd east of the intersection

LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 45 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

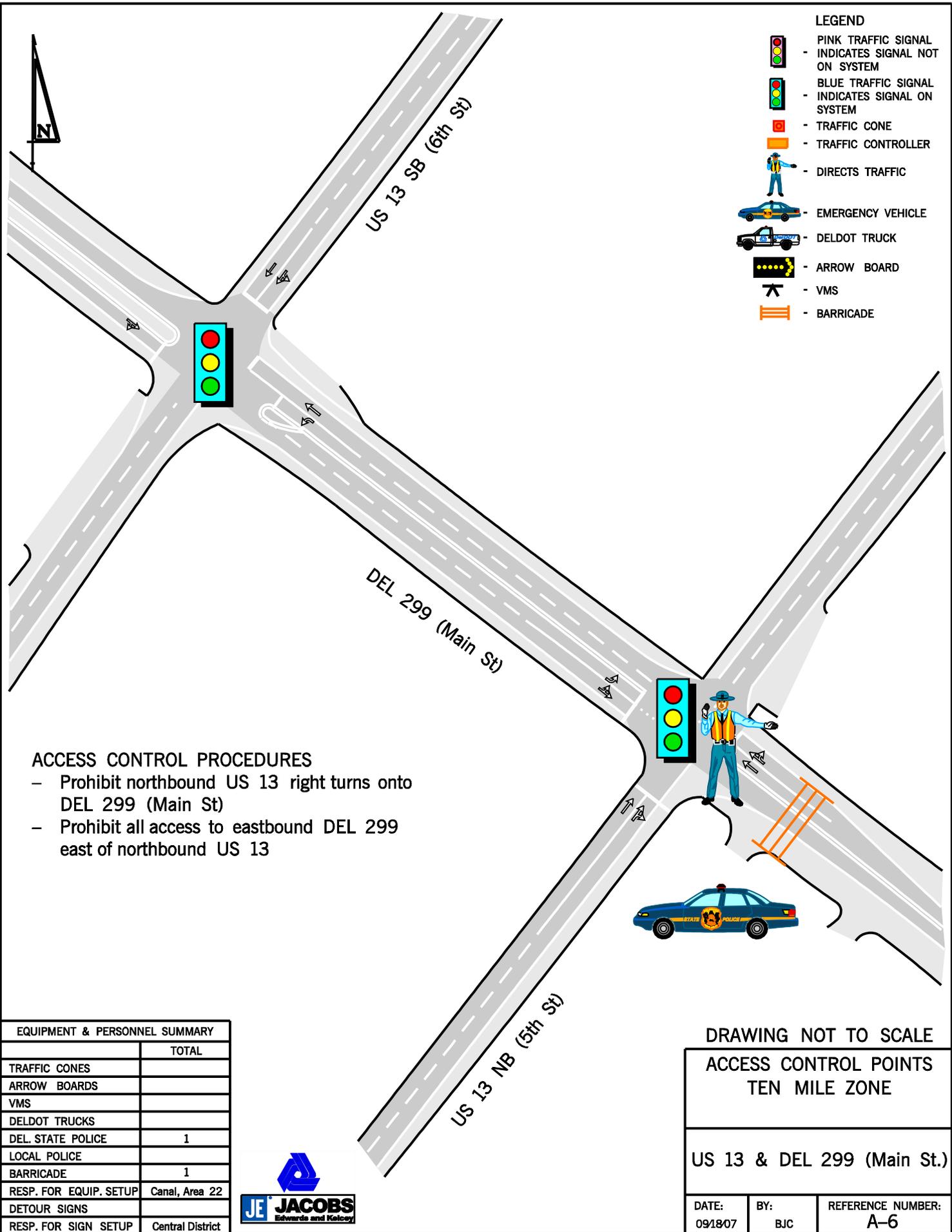


DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

US 13 & Bayview Rd

| | | |
|-----------------|------------|--------------------------|
| DATE: 04/607 | BY: BJC | REFERENCE NUMBER: A-5 |
|-----------------|------------|--------------------------|



- LEGEND**
-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER
 -  - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE

- ACCESS CONTROL PROCEDURES**
- Prohibit northbound US 13 right turns onto DEL 299 (Main St)
 - Prohibit all access to eastbound DEL 299 east of northbound US 13

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
TEN MILE ZONE

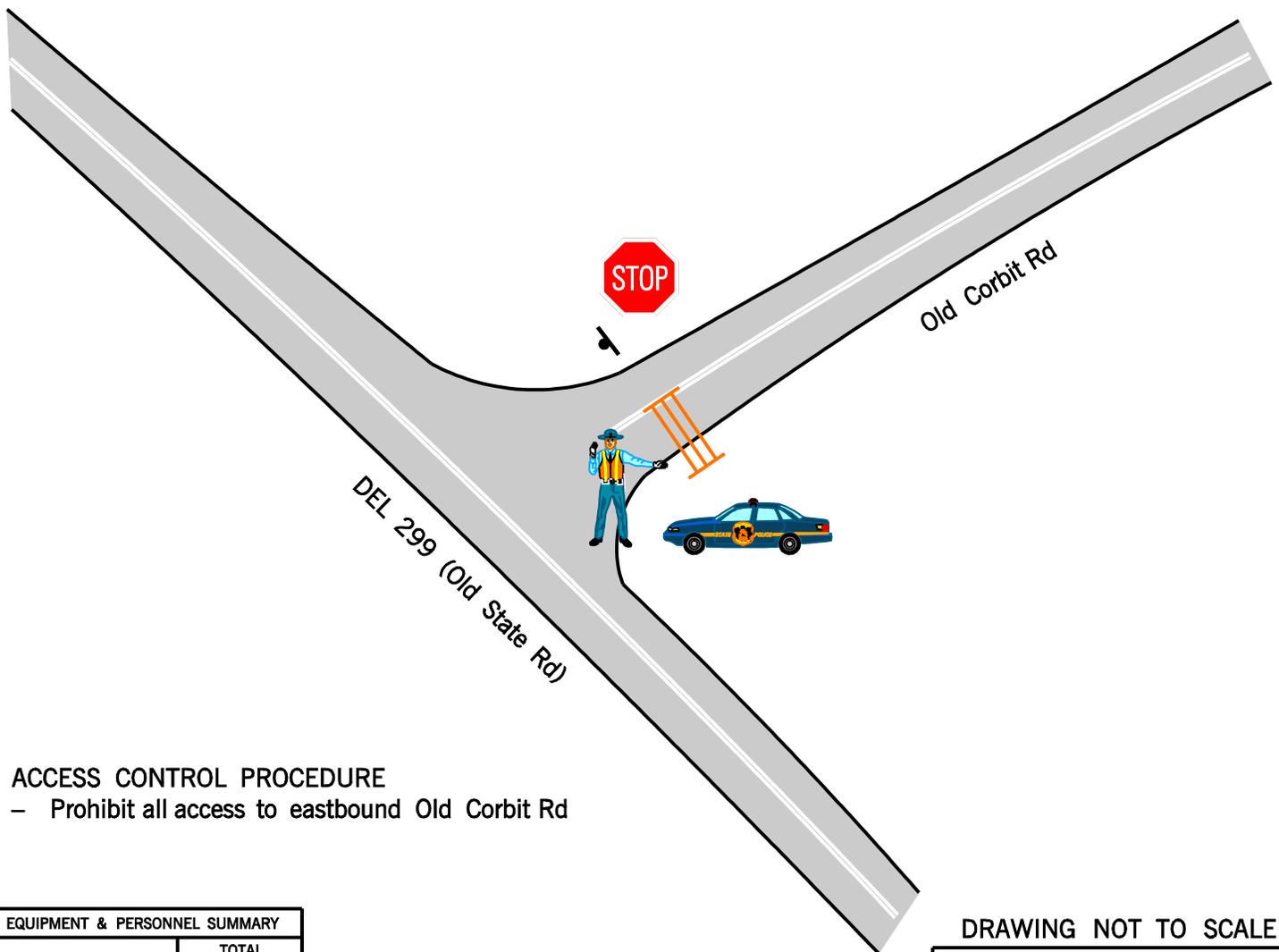
US 13 & DEL 299 (Main St.)

| | | |
|-------------------|------------|--------------------------|
| DATE: 09/18/07 | BY: BJC | REFERENCE NUMBER: A-6 |
|-------------------|------------|--------------------------|



LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



ACCESS CONTROL PROCEDURE

- Prohibit all access to eastbound Old Corbit Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR EQUIP. SETUP | Central District |



DRAWING NOT TO SCALE

**ACCESS CONTROL POINTS
FIVE MILE ZONE**

**DEL 299 (Old State Rd)
& Old Corbit Rd**

| | | |
|-------------------|------------|--------------------------|
| DATE: 02/12/07 | BY: BJC | REFERENCE NUMBER: A-7 |
|-------------------|------------|--------------------------|

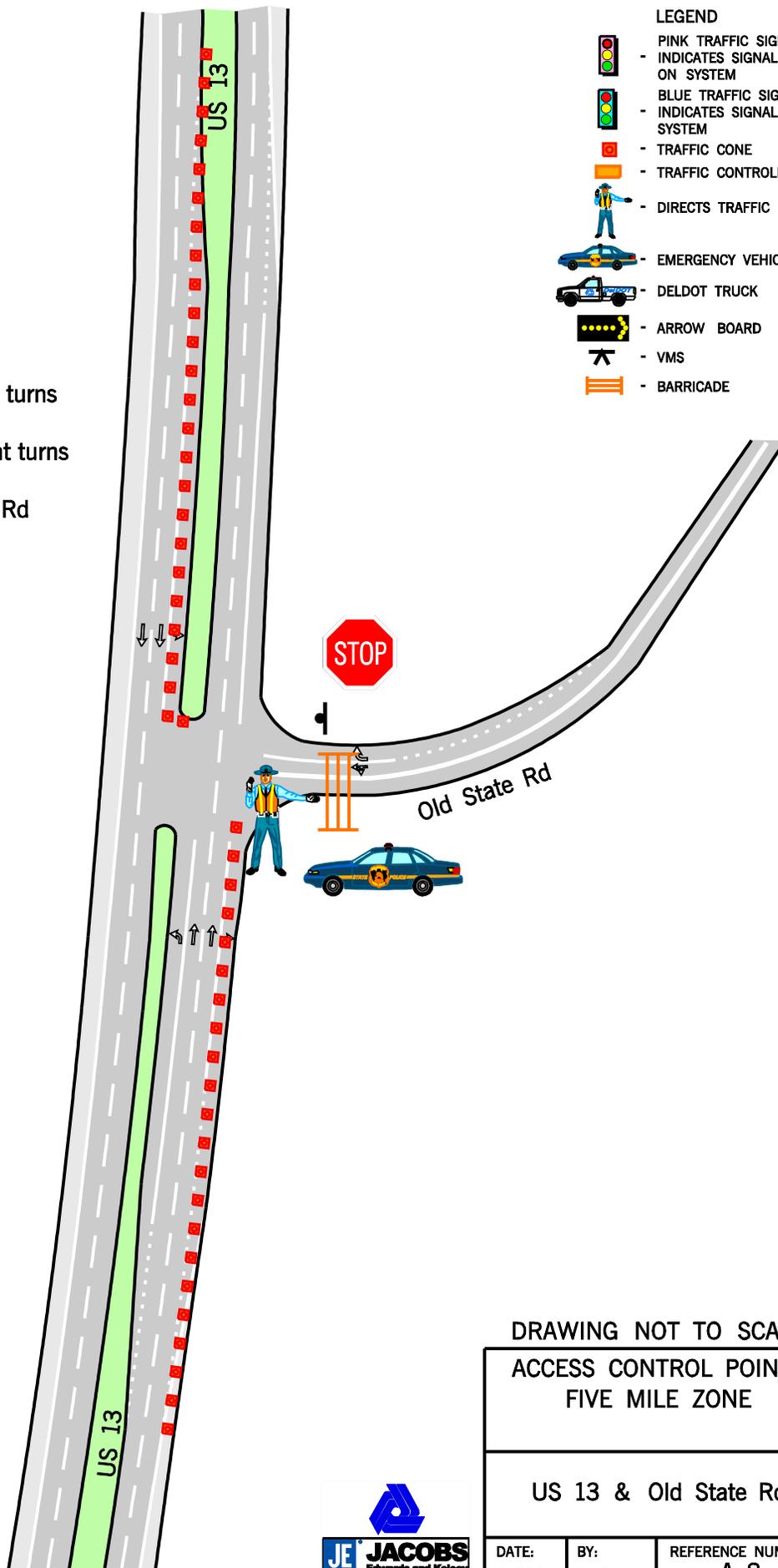


ACCESS CONTROL PROCEDURES

- Prohibit southbound US 13 left turns onto Old State Rd
- Prohibit northbound US 13 right turns onto Old State Rd
- Prohibit all access to Old State Rd east of US 13

LEGEND

-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 41 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

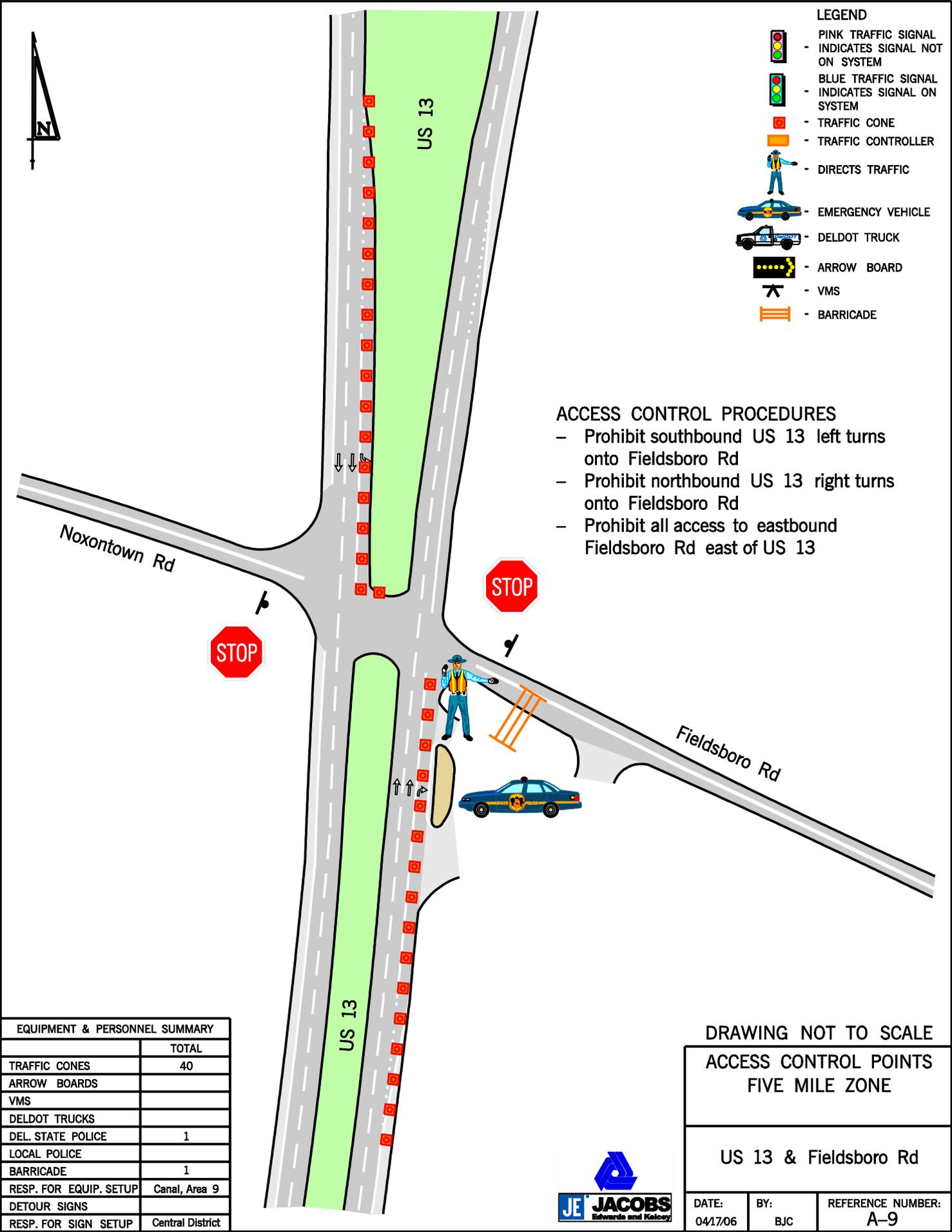
DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

US 13 & Old State Rd



| | | |
|-------------------|------------|--------------------------|
| DATE: 04/17/06 | BY: BJC | REFERENCE NUMBER: A-8 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

- ACCESS CONTROL PROCEDURES**
- Prohibit southbound US 13 left turns onto Fieldsboro Rd
 - Prohibit northbound US 13 right turns onto Fieldsboro Rd
 - Prohibit all access to eastbound Fieldsboro Rd east of US 13

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 40 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE
 ACCESS CONTROL POINTS
 FIVE MILE ZONE

US 13 & Fieldsboro Rd



| | | |
|-------------------|------------|--------------------------|
| DATE: 04/17/06 | BY: BJC | REFERENCE NUMBER: A-9 |
|-------------------|------------|--------------------------|

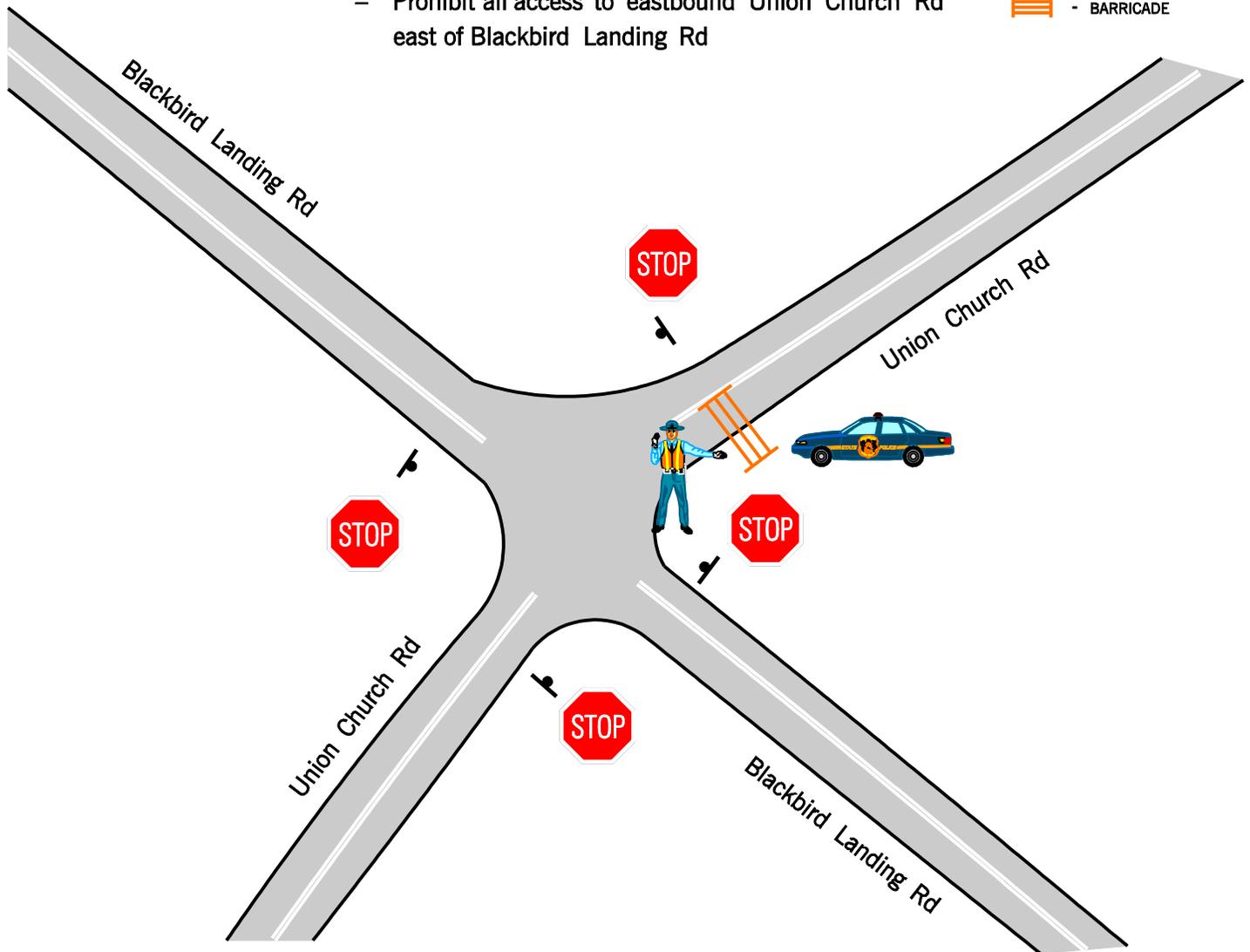


LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

ACCESS CONTROL PROCEDURE

- Prohibit all access to eastbound Union Church Rd east of Blackbird Landing Rd



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

Blackbird Landing Rd
& Union Church Rd

| | | |
|-------------------|------------|---------------------------|
| DATE: 04/17/07 | BY: BJC | REFERENCE NUMBER: A-10 |
|-------------------|------------|---------------------------|

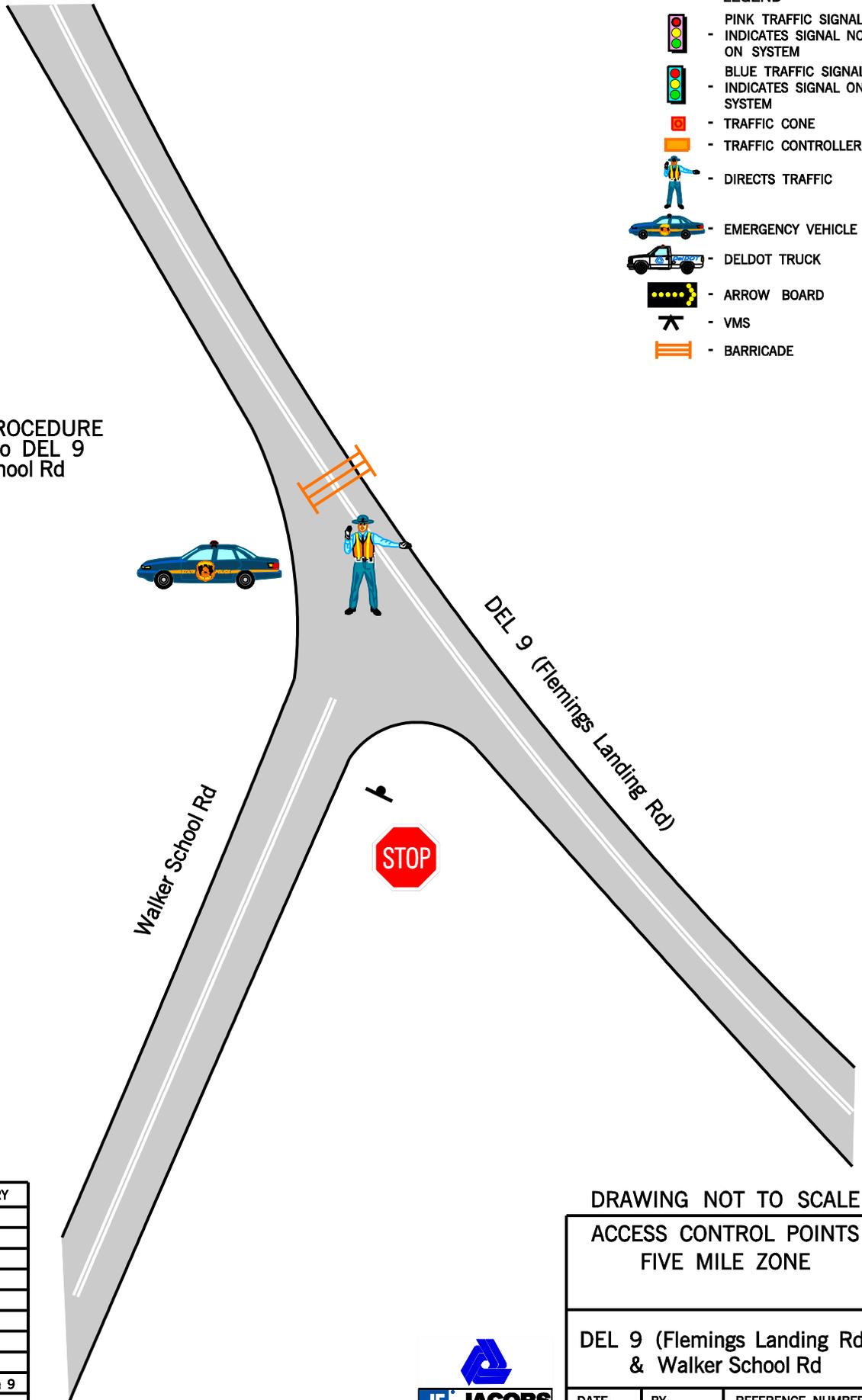


LEGEND

-  - PINK TRAFFIC SIGNAL
- INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL
- INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

ACCESS CONTROL PROCEDURE

- Prohibit all access to DEL 9 north of Walker School Rd



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

DEL 9 (Flemings Landing Rd)
& Walker School Rd



DATE:
04/18/07

BY:
BJC

REFERENCE NUMBER:
A-11

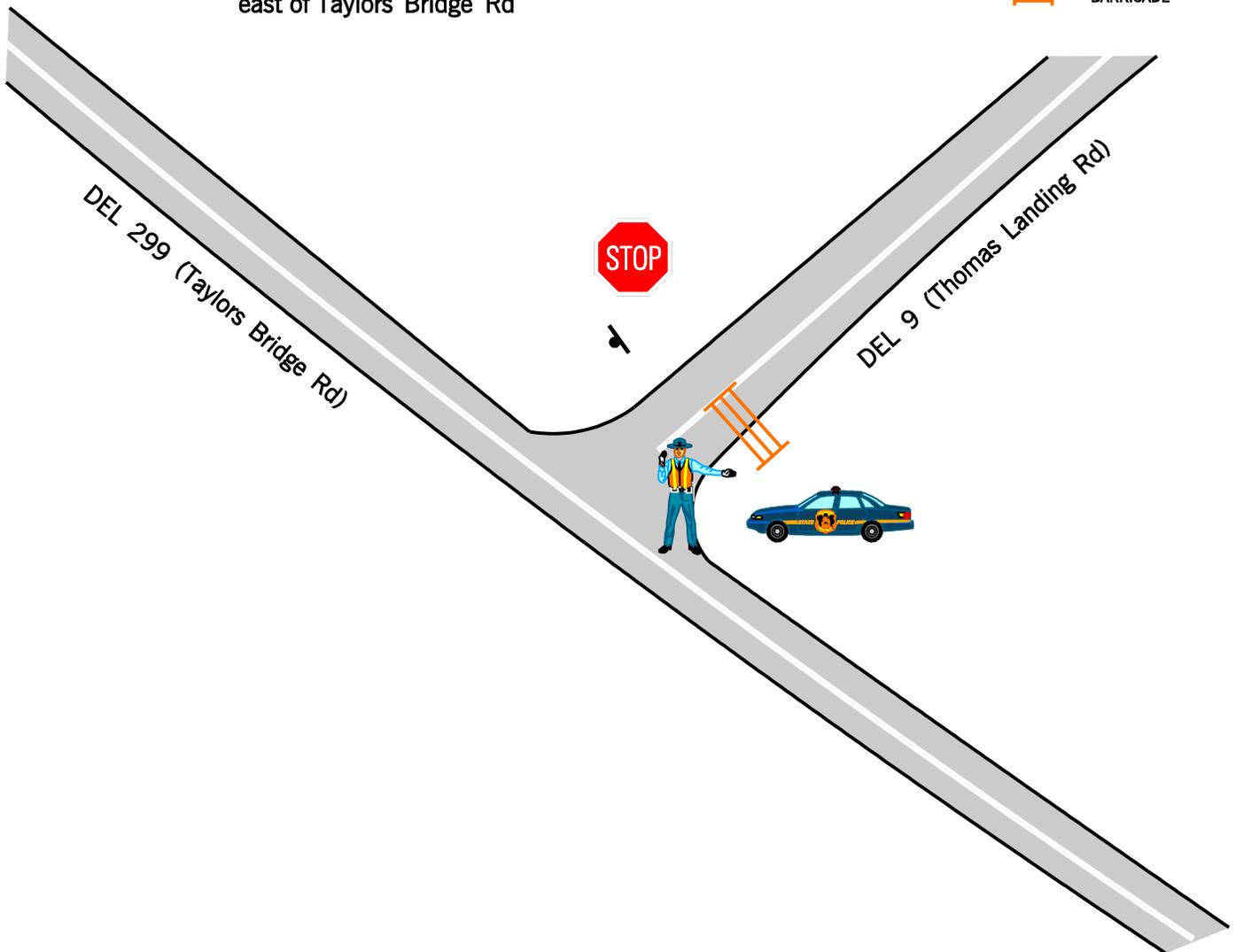


LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

ACCESS CONTROL PROCEDURE

- Prohibit all access to eastbound Thomas Landing Rd east of Taylors Bridge Rd



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

DEL 9 (Thomas Landing Rd) &
DEL 299 (Taylors Bridge Rd)

| | | |
|-------------------|------------|---------------------------|
| DATE: 04/18/07 | BY: BJC | REFERENCE NUMBER: A-12 |
|-------------------|------------|---------------------------|

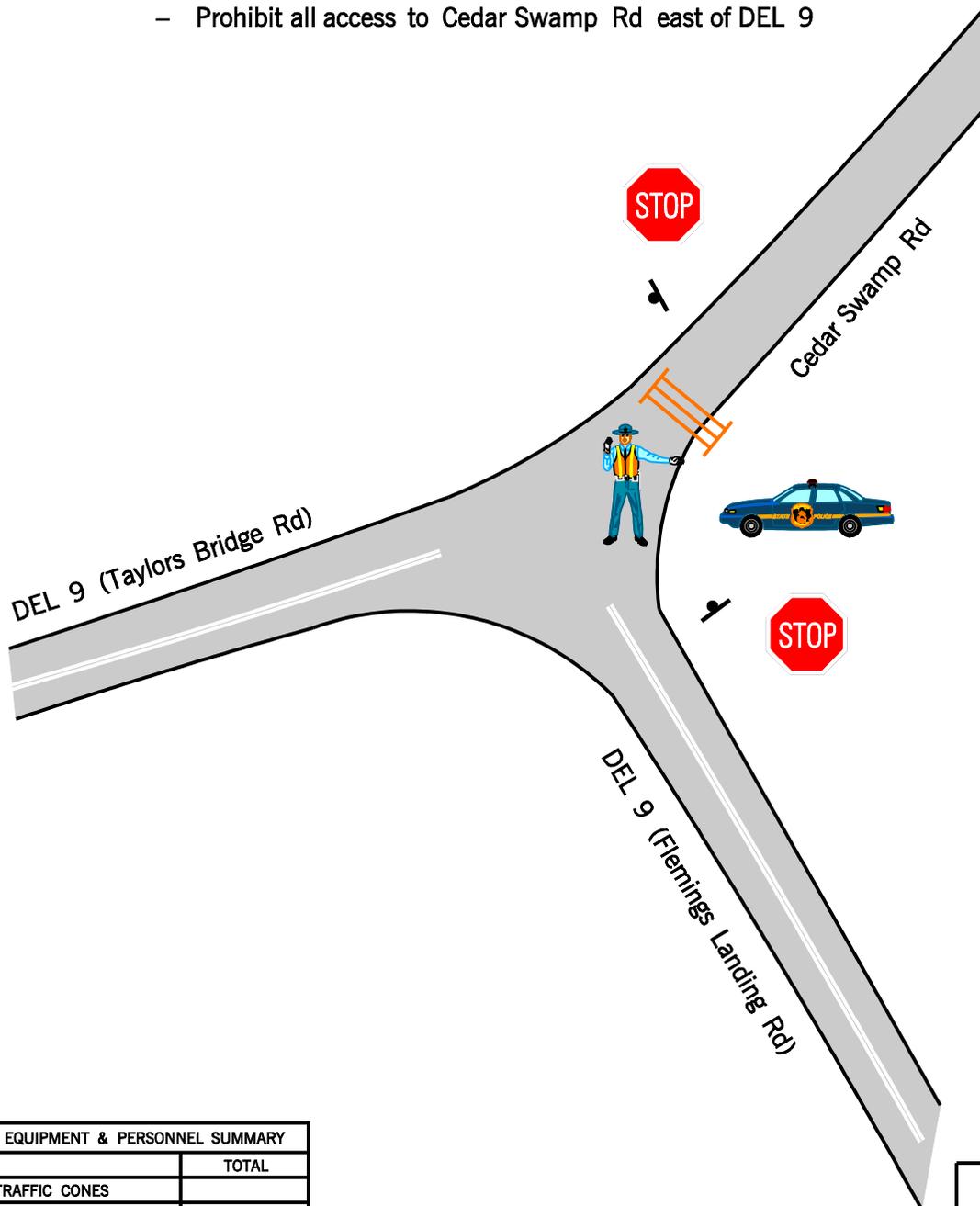


ACCESS CONTROL PROCEDURE

- Prohibit all access to Cedar Swamp Rd east of DEL 9

LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

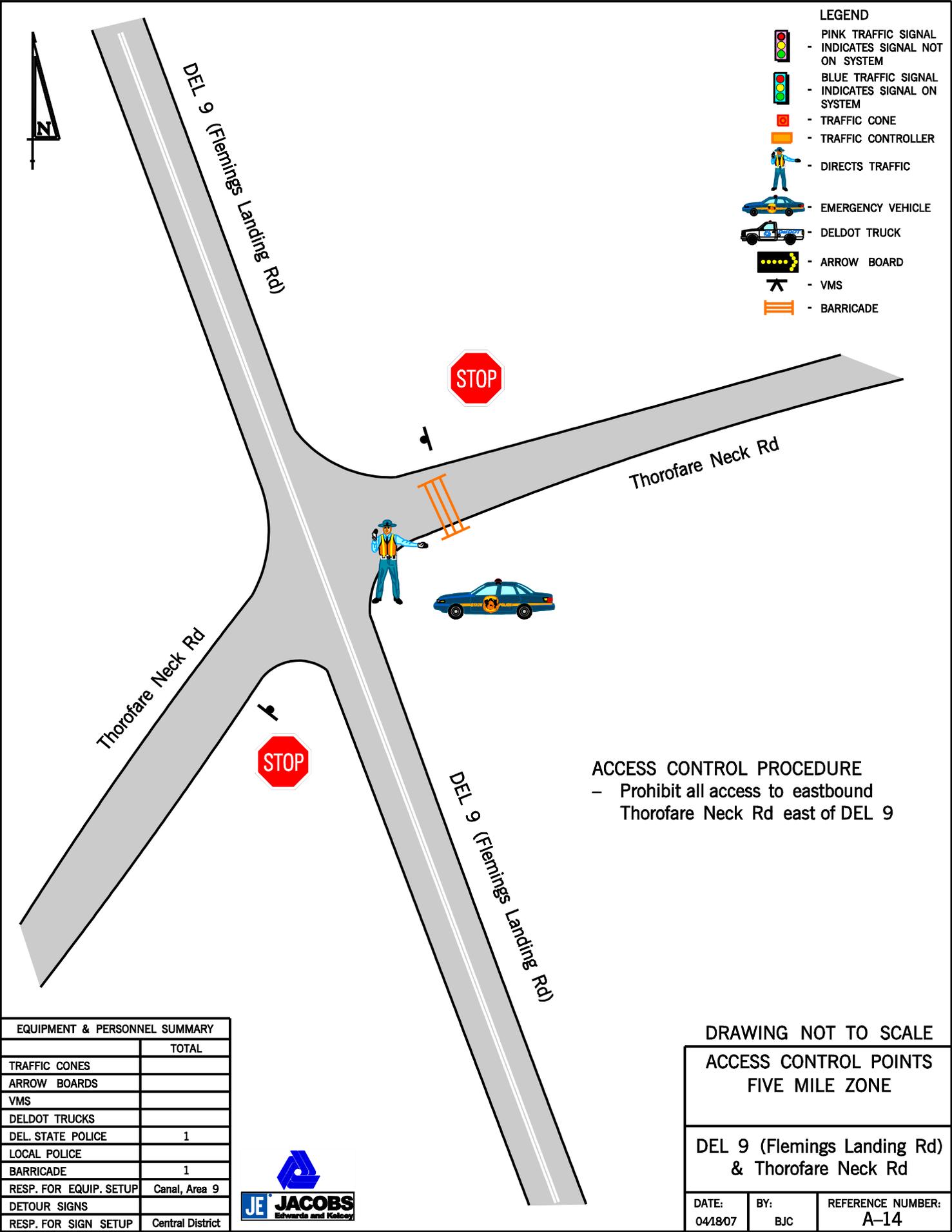


DRAWING NOT TO SCALE

ACCESS CONTROL POINTS
FIVE MILE ZONE

DEL 9 (Flemings Landing Rd)
& Cedar Swamp Rd

| | | |
|-------------------|------------|---------------------------|
| DATE: 04/18/07 | BY: BJC | REFERENCE NUMBER: A-13 |
|-------------------|------------|---------------------------|



- LEGEND**
-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER
 -  - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE

ACCESS CONTROL PROCEDURE
 - Prohibit all access to eastbound Thorofare Neck Rd east of DEL 9

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

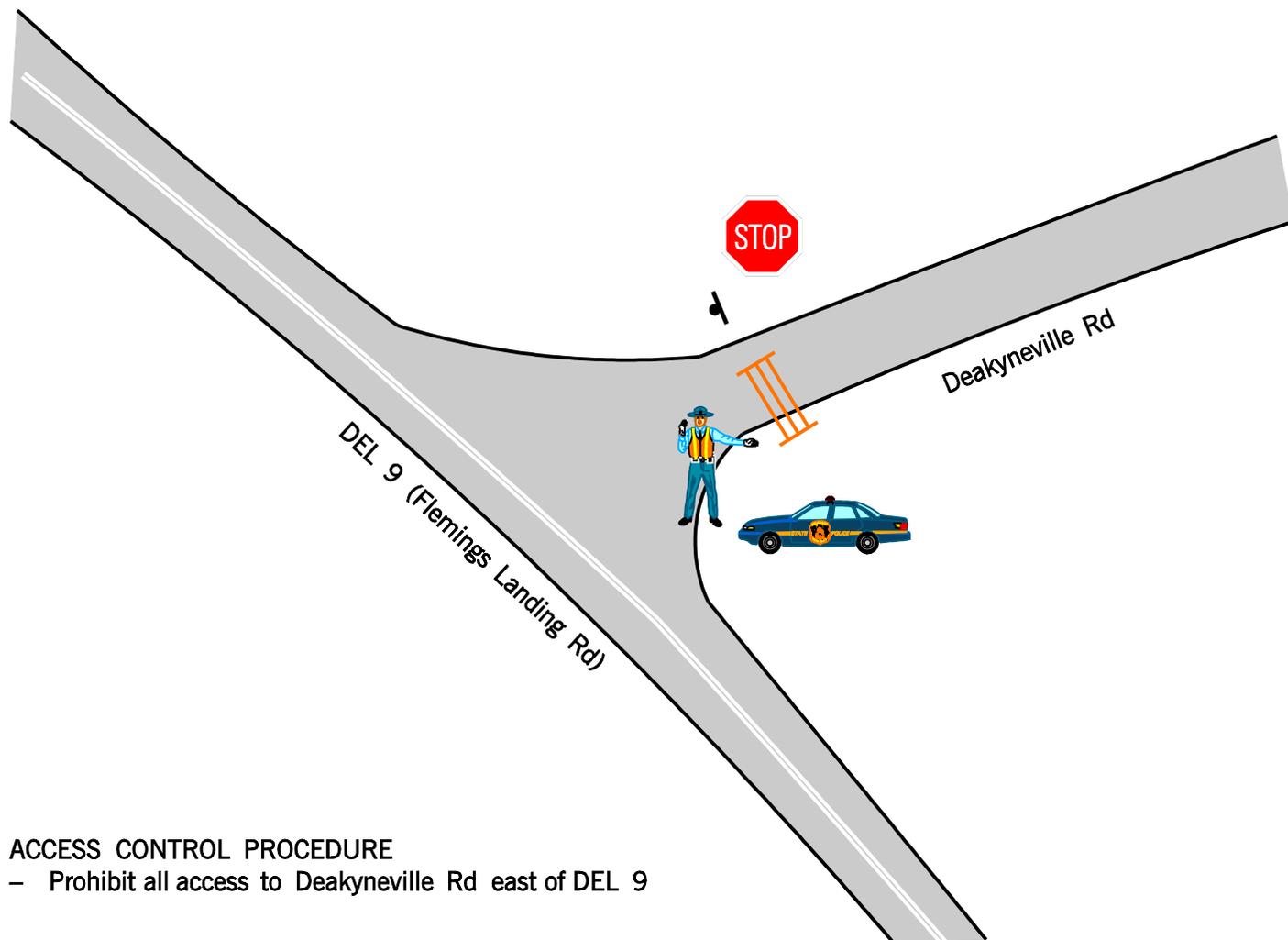


| | | |
|--|------------|---------------------------|
| DRAWING NOT TO SCALE | | |
| ACCESS CONTROL POINTS FIVE MILE ZONE | | |
| DEL 9 (Flemings Landing Rd) & Thorofare Neck Rd | | |
| DATE: 04/18/07 | BY: BJC | REFERENCE NUMBER: A-14 |



LEGEND

-  - PINK TRAFFIC SIGNAL
- INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL
- INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



ACCESS CONTROL PROCEDURE

- Prohibit all access to Deakyneville Rd east of DEL 9

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

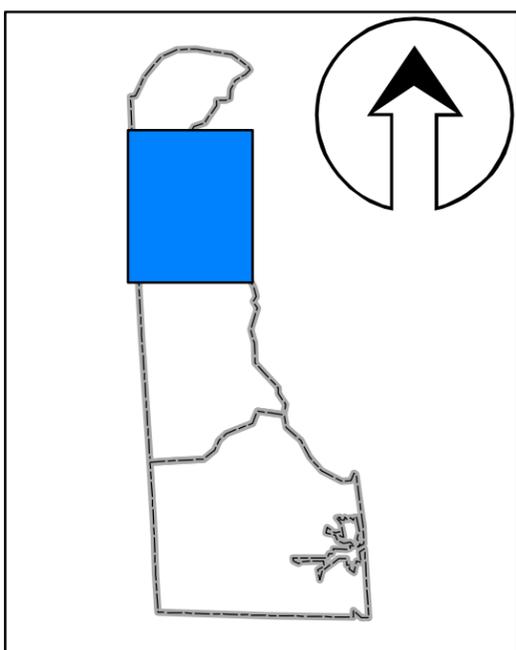
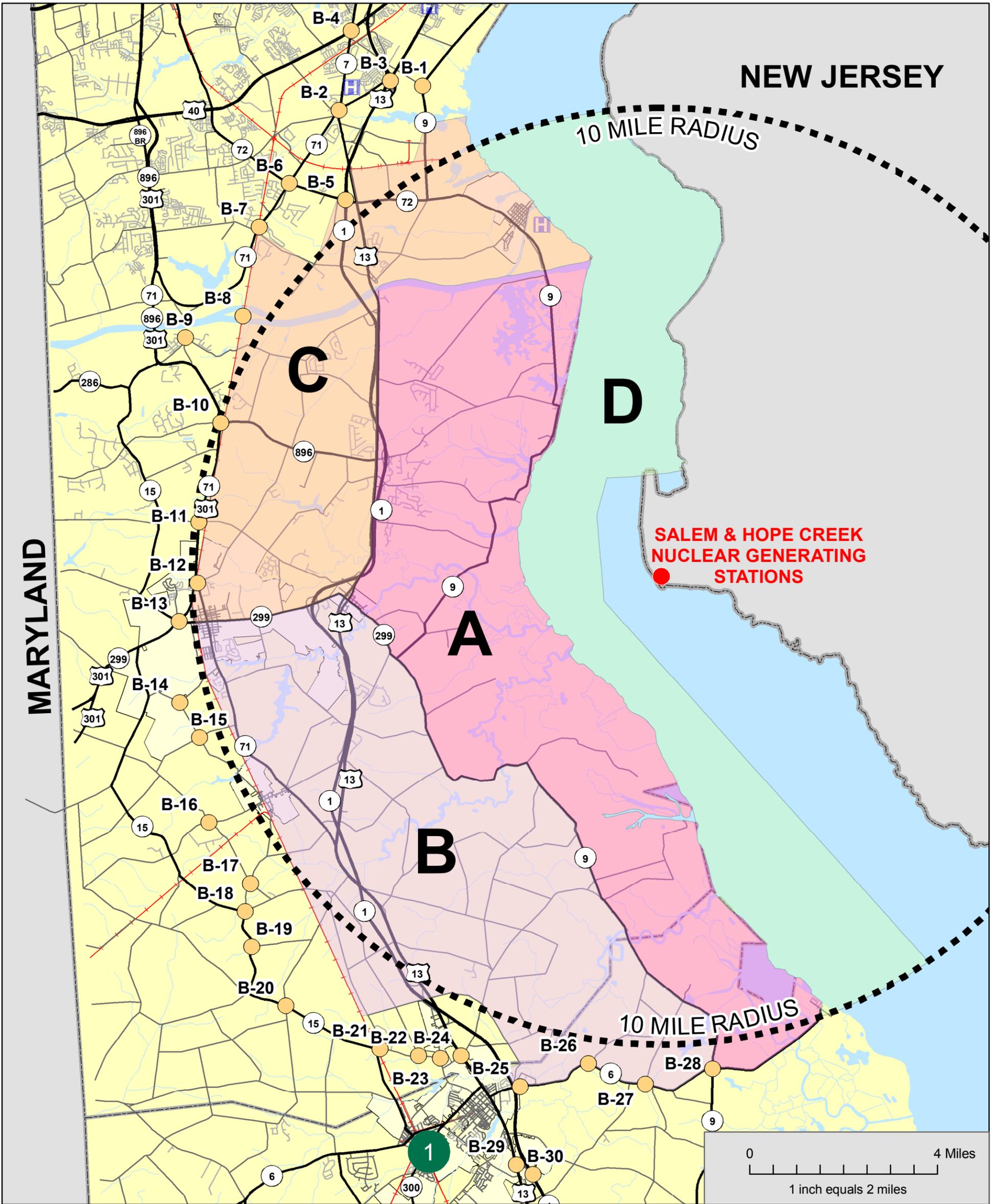
ACCESS CONTROL POINTS
FIVE MILE ZONE

DEL 9 (Flemings Landing Rd)
& Deakyneville Rd

| | | |
|-------------------|------------|---------------------------|
| DATE: 04/18/07 | BY: BJC | REFERENCE NUMBER: A-15 |
|-------------------|------------|---------------------------|

2.3 TEN-MILE ZONE ACCESS CONTROL POINTS

| | |
|------|--|
| B-1 | Hamburg Road/Tybouts Corner Road (00381) and DEL 9 (River Road) |
| B-2 | DEL 7 (Bear Corbitt Road) and DEL 71 (Red Lion Road) |
| B-3 | US 13 and DEL 71 (Red Lion Road) |
| B-4 | SR-1 and US 40/US 301 (Pulaski Highway) |
| B-5 | DEL 72 and Entrance Ramp to Southbound Lane of SR-1 |
| B-6 | DEL 71 (Red Lion Road) and DEL 72 (Wrangle Hill Road) |
| B-7 | Kirkwood St. Georges Road (00409) and DEL 71 (Red Lion Road) |
| B-8 | Conrail Chesapeake and Delaware (C&D) Canal Crossover |
| B-9 | Lorewood Grove Road (00412) and Old Summit Bridge Road (00063) |
| B-10 | Mount Pleasant – US 301/DEL 71 (Summit Bridge Road) and DEL 896 (Boyd's Corner Road) |
| B-11 | US 301/DEL 71 (Summit Bridge Road) and Armstrong Corners Road (00429) |
| B-12 | Middletown - Cedar Lane (00427) and DEL 71 (North Broad Street) |
| B-13 | Middletown - DEL 299 (West Main Street) and US 301 (Summit Bridge Road) |
| B-14 | St. Anne's Church Road (00447) and Wiggins Mill Road (00446) |
| B-15 | Wiggins Mill Road (00446) and Green Giant Road (00458) |
| B-16 | Taylor's Corner - Caldwell Corner Road (00025) and Grears Corner Road (00459) |
| B-17 | Dexter Corner Road (00036) and Grears Corner Road (00459) |
| B-18 | Dexter Corner Road (00036) and Blackbird Station Road (00463) |
| B-19 | Dexter Corner Road (00036) and Oliver Guessford Road (00472) |
| B-20 | Vandyke Greenspring Road (00047) and Blackbird Forest Road (00471) |
| B-21 | Vandyke Greenspring Road (00047) and Blackbird-Greenspring Road (00484) |
| B-22 | Vandyke Greenspring Road (00047) and Massey Church Road (00470) |
| B-23 | Vandyke Greenspring Road (00047) and Duck Creek Road (Road 486) |
| B-24 | US 13 and Paddock Road (00030) |
| B-25 | Smyrna Landing Road (00485) and DEL 6 (Commerce Street) |
| B-26 | DEL 6 (Commerce Street) and Lighthouse Road (00082) |
| B-27 | DEL 6 (Commerce Street) and Gravesend Road (00319) |
| B-28 | DEL 6 (Woodland Beach Road) and DEL 9 (Hay Point Landing Road) |
| B-29 | US 13 and South Smyrna Eastbound Ramp to SR-1 |
| B-30 | Northbound lanes on SR-1 at Exit 114 to South Smyrna |



Legend

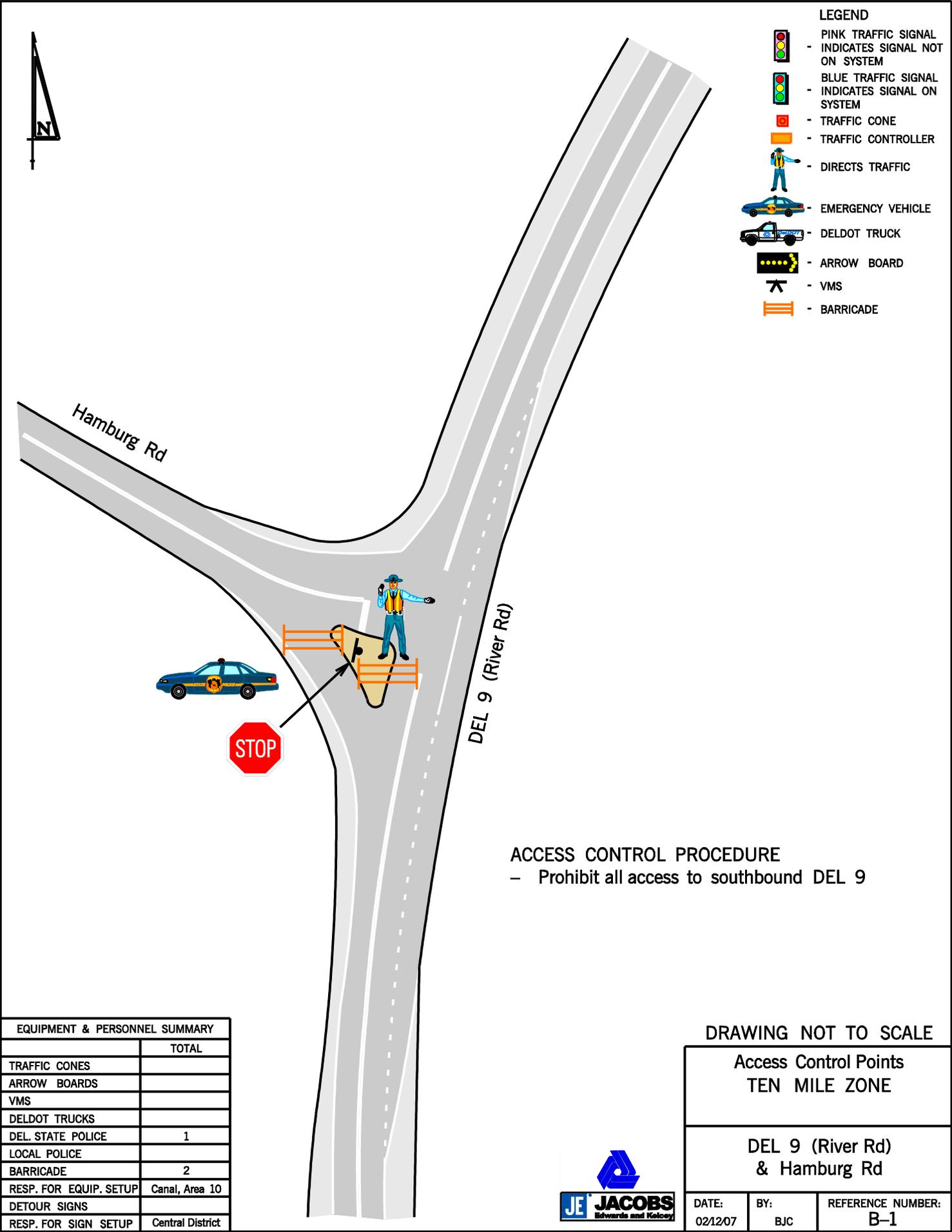
| | |
|--|---|
| ● Generating Stations | ERPA Boundaries |
| H Hospital | A |
| ● Access Control Point | B |
| 1 S. Reception Center | C |
| —+— Railroad | D |
| Ten Mile Radius | |



**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 2.3

**Access Control
Points**



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

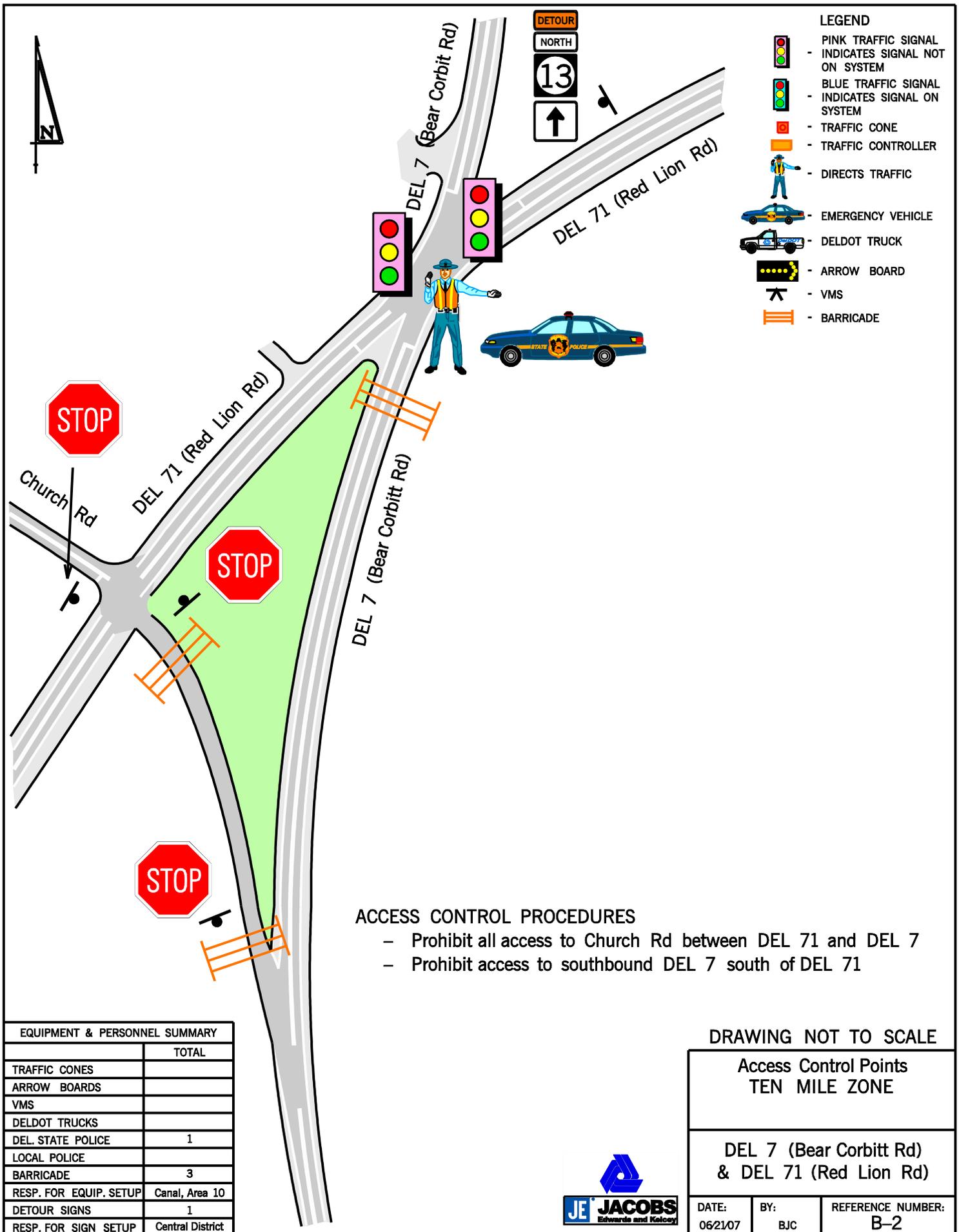
ACCESS CONTROL PROCEDURE
 - Prohibit all access to southbound DEL 9

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 2 |
| RESP. FOR EQUIP. SETUP | Canal, Area 10 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE

| | | |
|--|------------|--------------------------|
| Access Control Points TEN MILE ZONE | | |
| DEL 9 (River Rd) & Hamburg Rd | | |
| DATE: 02/12/07 | BY: BJC | REFERENCE NUMBER: B-1 |





LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE

ACCESS CONTROL PROCEDURES

- Prohibit all access to Church Rd between DEL 71 and DEL 7
- Prohibit access to southbound DEL 7 south of DEL 71

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 3 |
| RESP. FOR EQUIP. SETUP | Canal, Area 10 |
| DETOUR SIGNS | 1 |
| RESP. FOR SIGN SETUP | Central District |

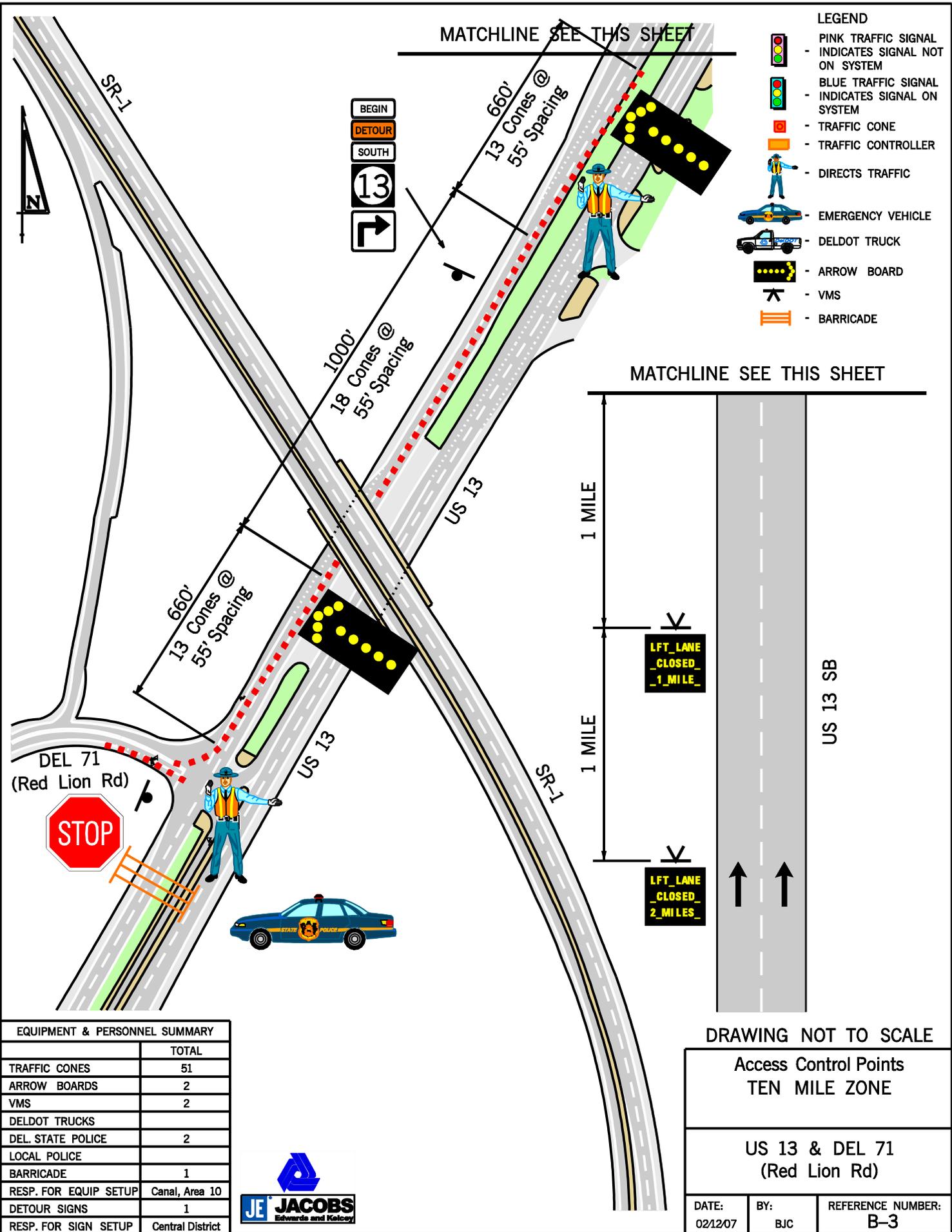
DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

DEL 7 (Bear Corbitt Rd)
& DEL 71 (Red Lion Rd)



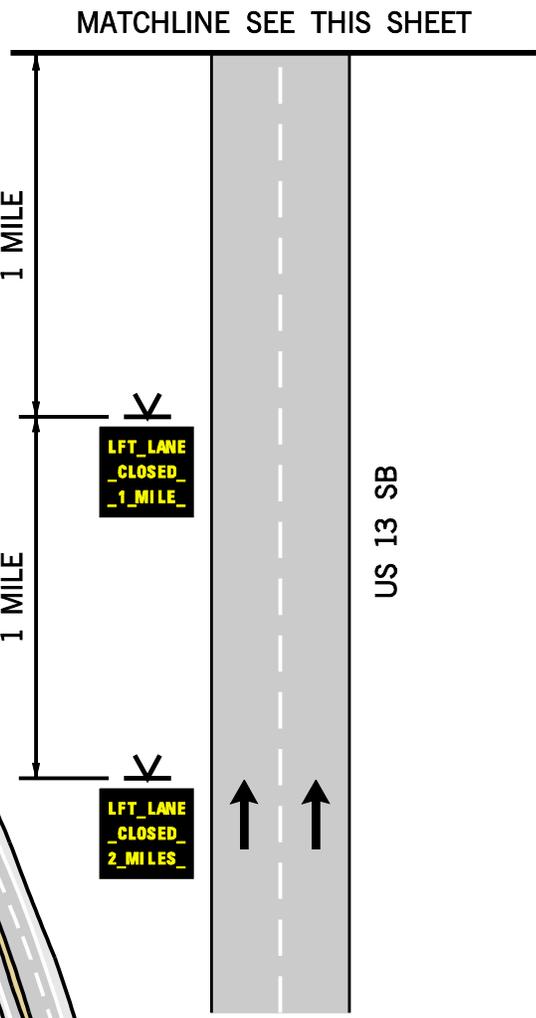
| | | |
|-------------------|------------|--------------------------|
| DATE: 06/21/07 | BY: BJC | REFERENCE NUMBER: B-2 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

BEGIN
DETOUR
SOUTH
13

DEL 71 (Red Lion Rd)



EQUIPMENT & PERSONNEL SUMMARY

| | TOTAL |
|-----------------------|------------------|
| TRAFFIC CONES | 51 |
| ARROW BOARDS | 2 |
| VMS | 2 |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 2 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP SETUP | Canal, Area 10 |
| DETOUR SIGNS | 1 |
| RESP. FOR SIGN SETUP | Central District |

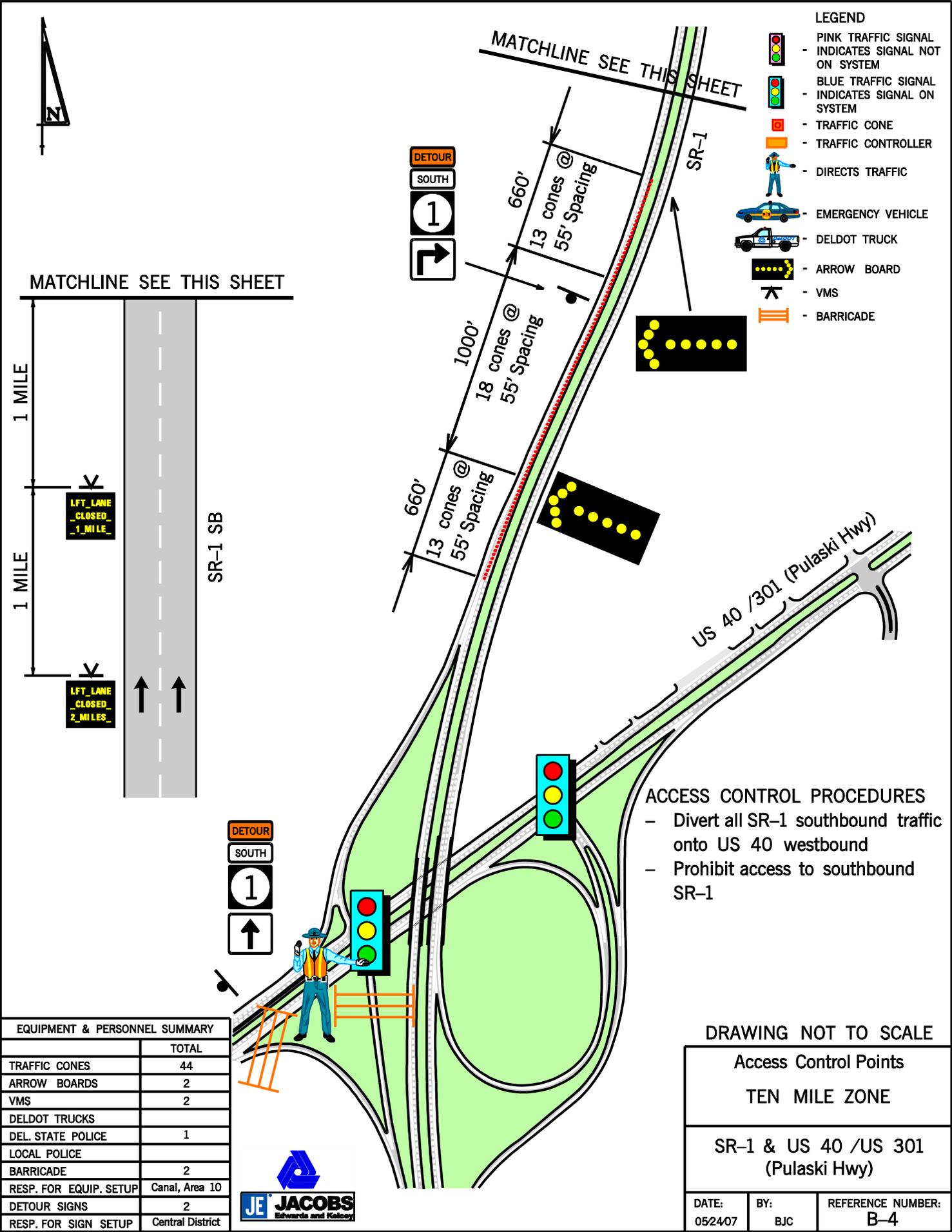


DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

US 13 & DEL 71
(Red Lion Rd)

| | | |
|-------------------|------------|--------------------------|
| DATE: 02/12/07 | BY: BJC | REFERENCE NUMBER: B-3 |
|-------------------|------------|--------------------------|



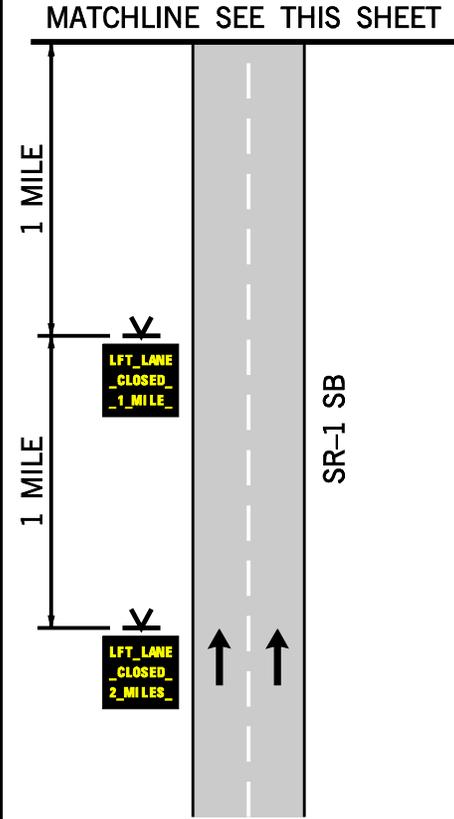
- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

- ACCESS CONTROL PROCEDURES**
- Divert all SR-1 southbound traffic onto US 40 westbound
 - Prohibit access to southbound SR-1

DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE
SR-1 & US 40 /US 301
(Pulaski Hwy)

| | | |
|-------------------|------------|--------------------------|
| DATE: 05/24/07 | BY: BJC | REFERENCE NUMBER: B-4 |
|-------------------|------------|--------------------------|



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 44 |
| ARROW BOARDS | 2 |
| VMS | 2 |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 2 |
| RESP. FOR EQUIP. SETUP | Canal, Area 10 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |

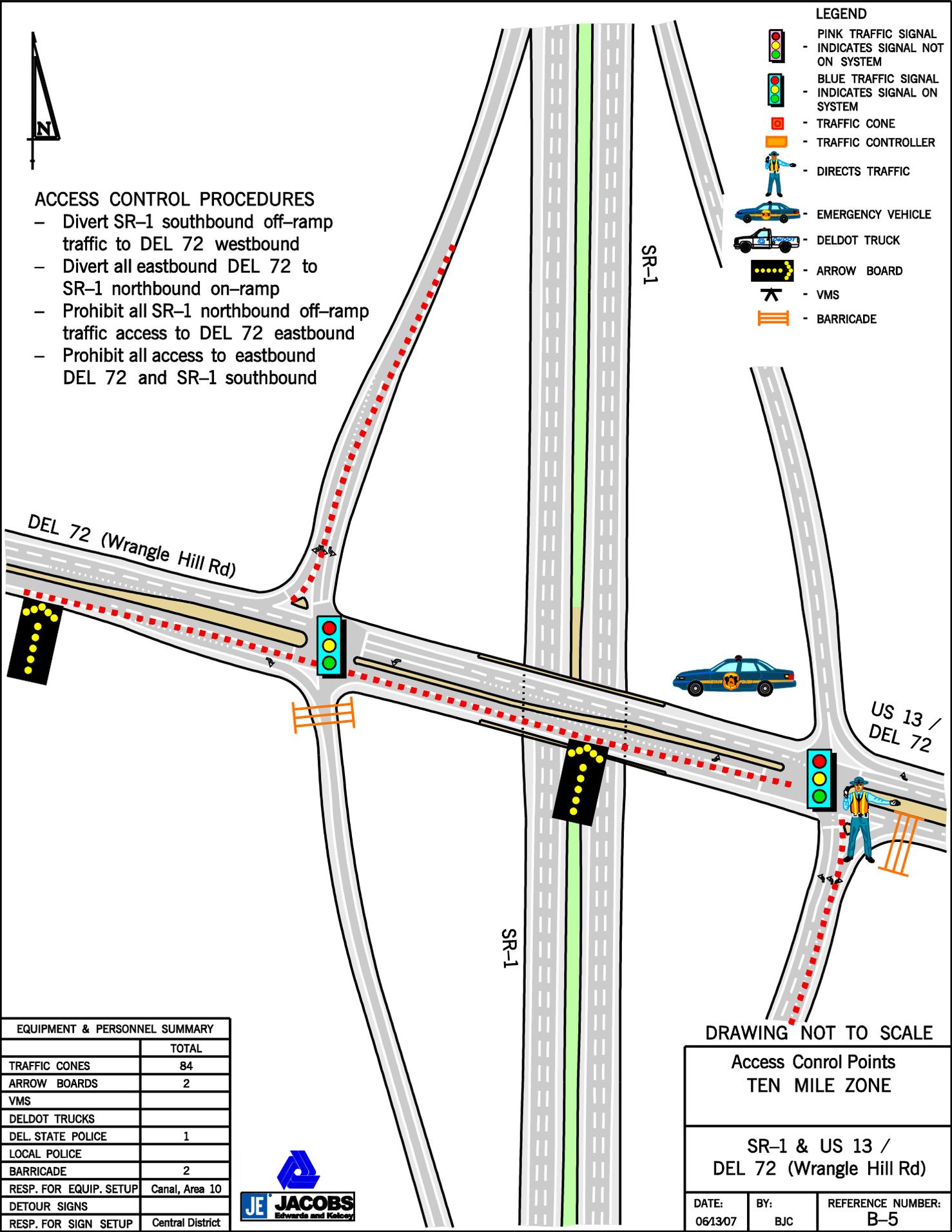




ACCESS CONTROL PROCEDURES

- Divert SR-1 southbound off-ramp traffic to DEL 72 westbound
- Divert all eastbound DEL 72 to SR-1 northbound on-ramp
- Prohibit all SR-1 northbound off-ramp traffic access to DEL 72 eastbound
- Prohibit all access to eastbound DEL 72 and SR-1 southbound

- LEGEND**
-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  TRAFFIC CONE
 -  TRAFFIC CONTROLLER
 -  DIRECTS TRAFFIC
 -  EMERGENCY VEHICLE
 -  DELDOT TRUCK
 -  ARROW BOARD
 -  VMS
 -  BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 84 |
| ARROW BOARDS | 2 |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 2 |
| RESP. FOR EQUIP. SETUP | Canal, Area 10 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

SR-1 & US 13 /
DEL 72 (Wrangle Hill Rd)

| | | |
|-------------------|------------|--------------------------|
| DATE: 06/13/07 | BY: BJC | REFERENCE NUMBER: B-5 |
|-------------------|------------|--------------------------|

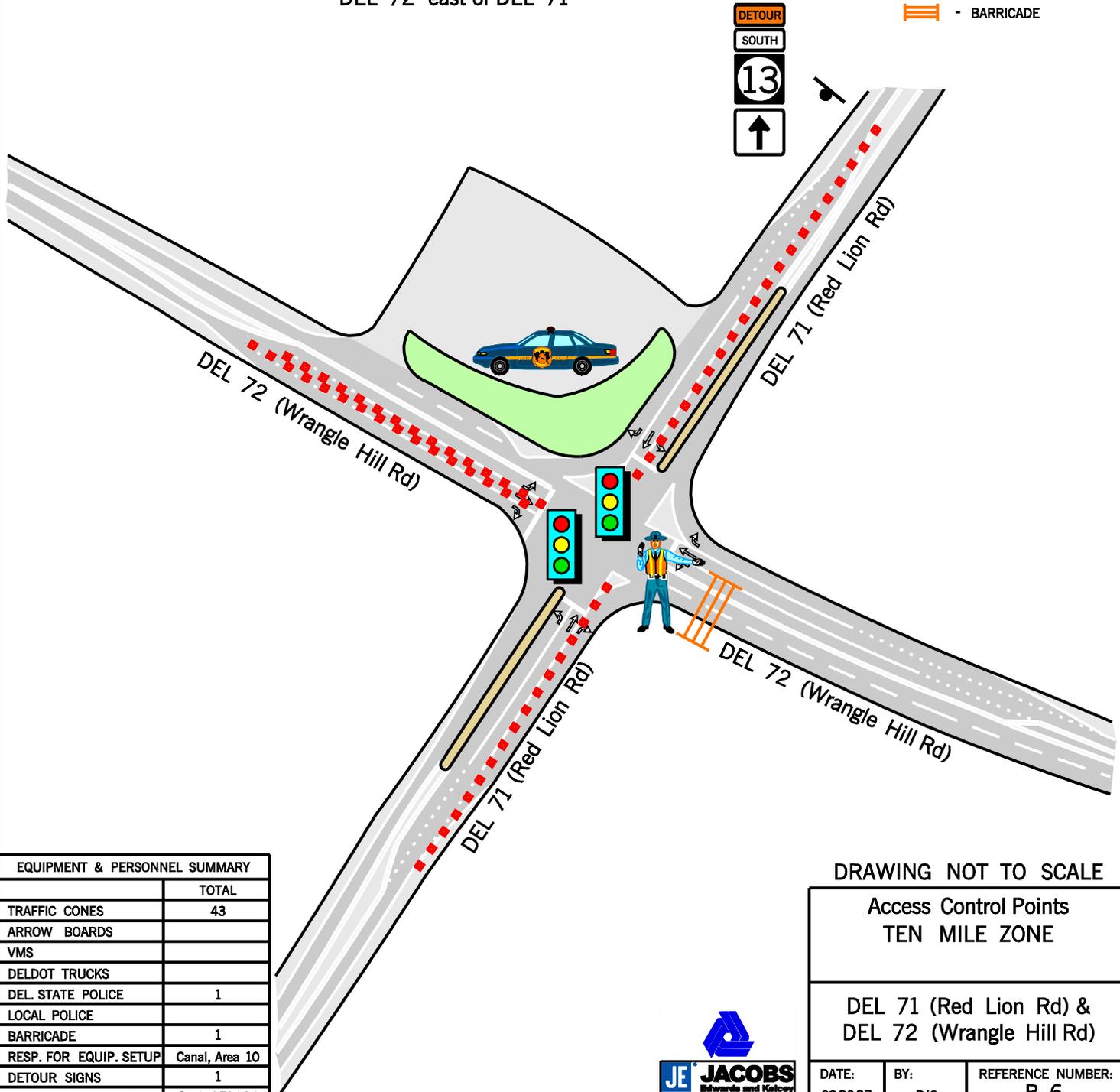


ACCESS CONTROL PROCEDURES

- Divert all eastbound DEL 72 traffic to either northbound or southbound DEL 71
- Prohibit northbound DEL 71 from making right turn onto eastbound DEL 72
- Prohibit southbound DEL 71 from making left turn onto eastbound DEL 72
- Prohibit all access to eastbound DEL 72 east of DEL 71

LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 43 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 10 |
| DETOUR SIGNS | 1 |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

DEL 71 (Red Lion Rd) &
DEL 72 (Wrangle Hill Rd)



| | | |
|------------------|------------|--------------------------|
| DATE: 03/2007 | BY: BJC | REFERENCE NUMBER: B-6 |
|------------------|------------|--------------------------|

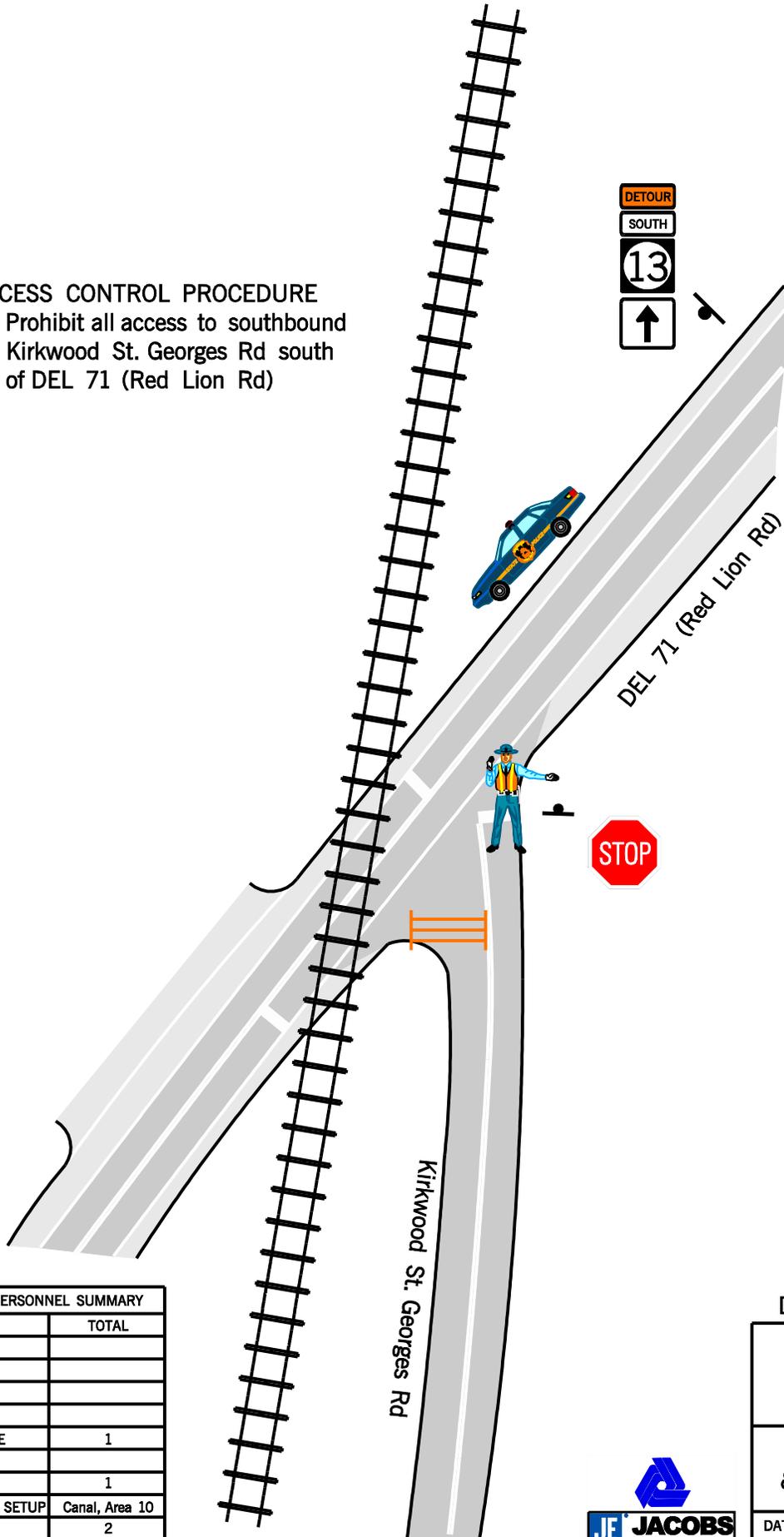


ACCESS CONTROL PROCEDURE

- Prohibit all access to southbound Kirkwood St. Georges Rd south of DEL 71 (Red Lion Rd)

LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 10 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

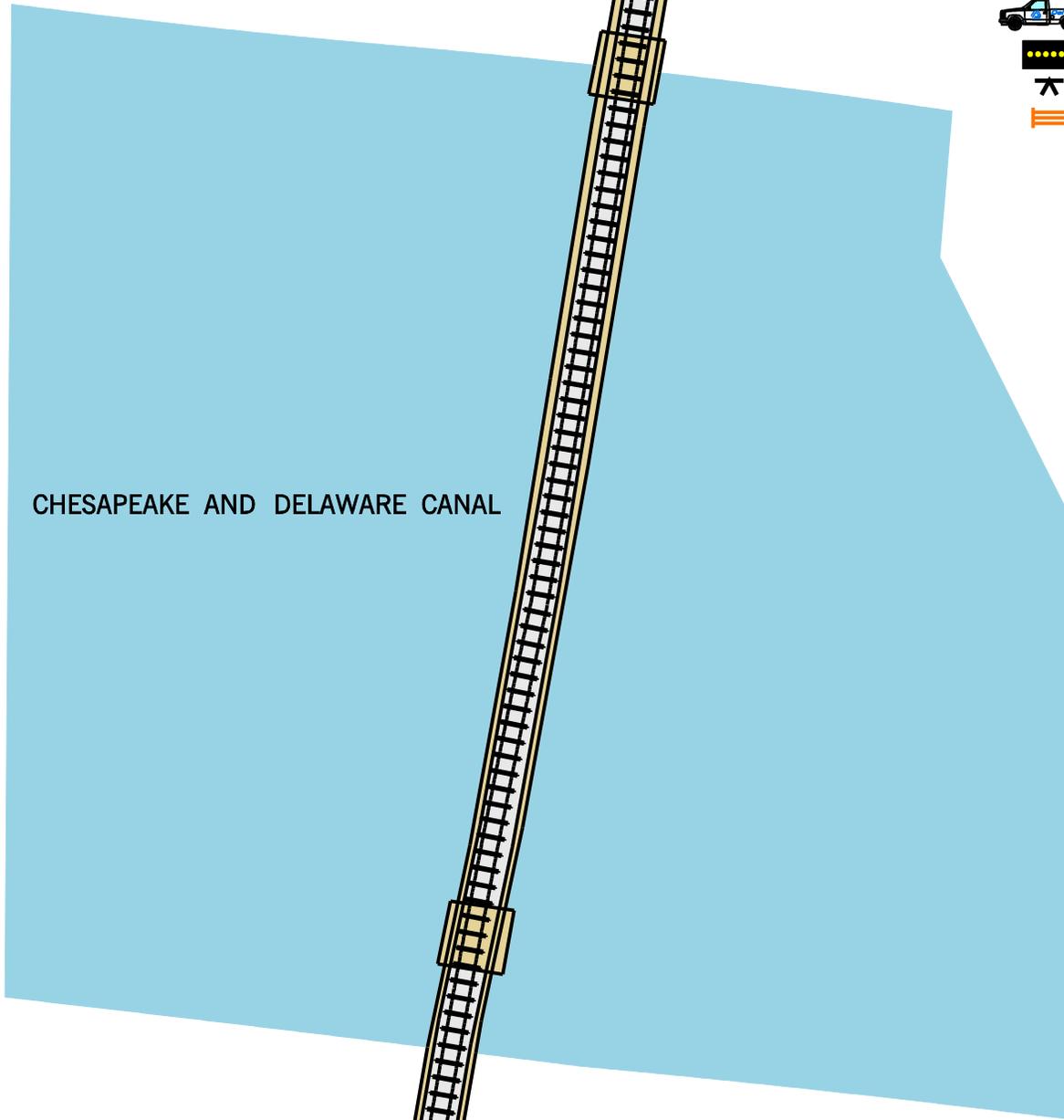
DEL 71 (Red Lion Rd)
& Kirkwood St. Georges Rd



| | | |
|-------------------|------------|--------------------------|
| DATE: 04/19/07 | BY: BJC | REFERENCE NUMBER: B-7 |
|-------------------|------------|--------------------------|



ACCESS CONTROL PROCEDURE
 - Contact Norfolk-Southern Yard
 to stop trains along this route



LEGEND

-  - PINK TRAFFIC SIGNAL INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

CHESAPEAKE AND DELAWARE CANAL

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|-------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | |

DRAWING NOT TO SCALE

Access Control Points
 TEN MILE ZONE

Conrail Chesapeake &
 Delaware Canal Crossover



| | | |
|-------------------|------------|--------------------------|
| DATE: 04/19/07 | BY: BJC | REFERENCE NUMBER: B-8 |
|-------------------|------------|--------------------------|



E. Union Dr



Old Summit Bridge Rd



Lorewood Grove Rd

LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

ACCESS CONTROL PROCEDURE
 - Prohibit all access to eastbound Lorewood Grove Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

DRAWING NOT TO SCALE

Access Control Points
 TEN MILE ZONE

Lorewood Grove Rd &
 Old Summit Bridge Rd



| | | |
|-------------------|------------|--------------------------|
| DATE: 04/19/07 | BY: BJC | REFERENCE NUMBER: B-9 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

- ACCESS CONTROL PROCEDURES**
- Prohibit southbound US 301 left turns onto DEL 896
 - Prohibit northbound US 301 right turns onto DEL 896
 - Prohibit all access to eastbound DEL 896 east of the intersection

US 301 / DEL 71 / DEL 896 (Summit Bridge Rd)

Churchtown Rd

DEL 896 (Boys Corner Rd)

US 301 / DEL 71 (Summit Bridge Rd)



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 41 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 2 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

US 301 / DEL 71 (Summit Bridge Rd) & DEL 896 (Boys Corner Rd)

| | | |
|------------------|------------|---------------------------|
| DATE: 04/2007 | BY: BJC | REFERENCE NUMBER: B-10 |
|------------------|------------|---------------------------|



- ACCESS CONTROL PROCEDURES**
- Prohibit southbound US 301 left turns from accessing Marl Pit Rd
 - Prohibit all access to eastbound Marl Pit Rd east of the intersection

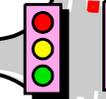


US 301 /DEL 71 (Summit Bridge Rd)

US 301 /DEL 71 (Summit Bridge Rd)

Armstrong Corners Rd

Marl Pit Rd



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 26 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



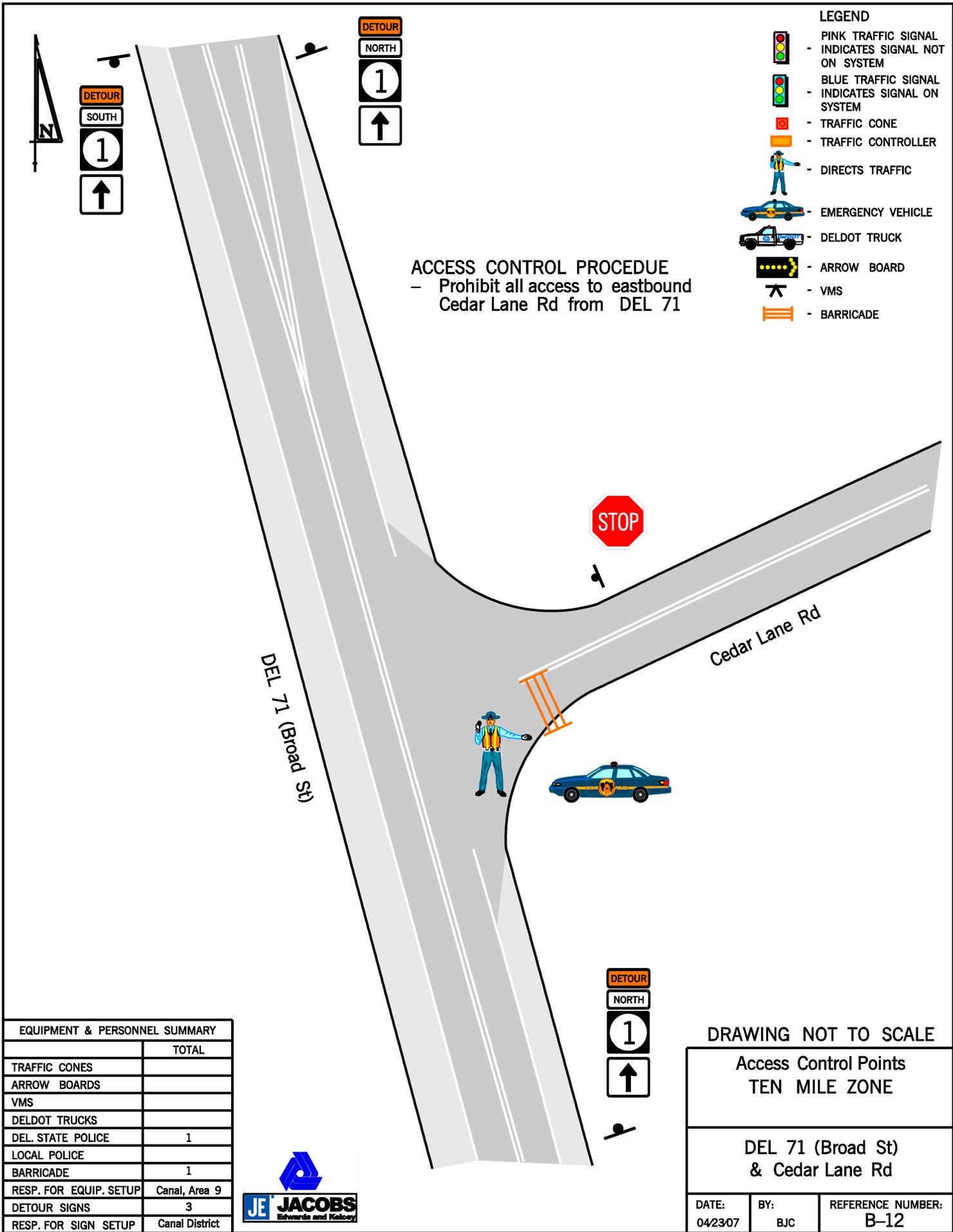
DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

US 301/DEL 71 (Summit Bridge Rd) & Armstrong Corners Rd

| | | |
|------------------|------------|---------------------------|
| DATE: 04/2007 | BY: BJC | REFERENCE NUMBER: B-11 |
|------------------|------------|---------------------------|





LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE

ACCESS CONTROL PROCEDURE
 - Prohibit all access to eastbound Cedar Lane Rd from DEL 71

DETOUR
 SOUTH
 1
 ↑

DETOUR
 NORTH
 1
 ↑

DETOUR
 NORTH
 1
 ↑

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|----------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | 3 |
| RESP. FOR SIGN SETUP | Canal District |



DRAWING NOT TO SCALE

Access Control Points
 TEN MILE ZONE

DEL 71 (Broad St)
 & Cedar Lane Rd

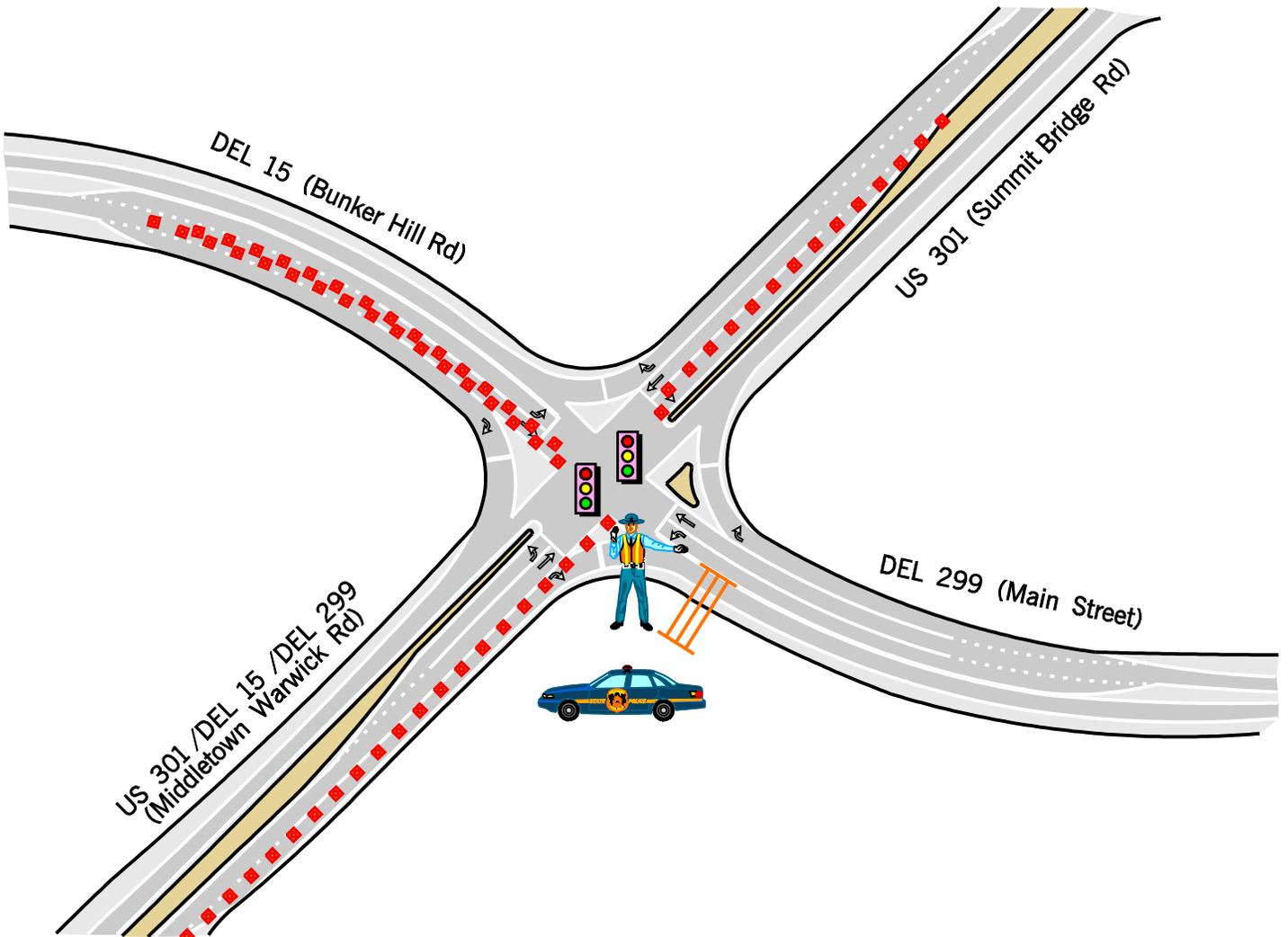
| | | |
|-------------------|------------|---------------------------|
| DATE: 04/23/07 | BY: BJC | REFERENCE NUMBER: B-12 |
|-------------------|------------|---------------------------|



- ACCESS CONTROL PROCEDURES**
- Prohibit southbound US 301 left turns onto DEL 299
 - Prohibit northbound US 301 right turns onto DEL 299
 - Prohibit all access to eastbound DEL 299 east of the intersection

LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 51 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| US 301 (Summit Bridge Rd) & DEL 299 (Main St) | | |
| DATE: 03/2007 | BY: BJC | REFERENCE NUMBER: B-13 |

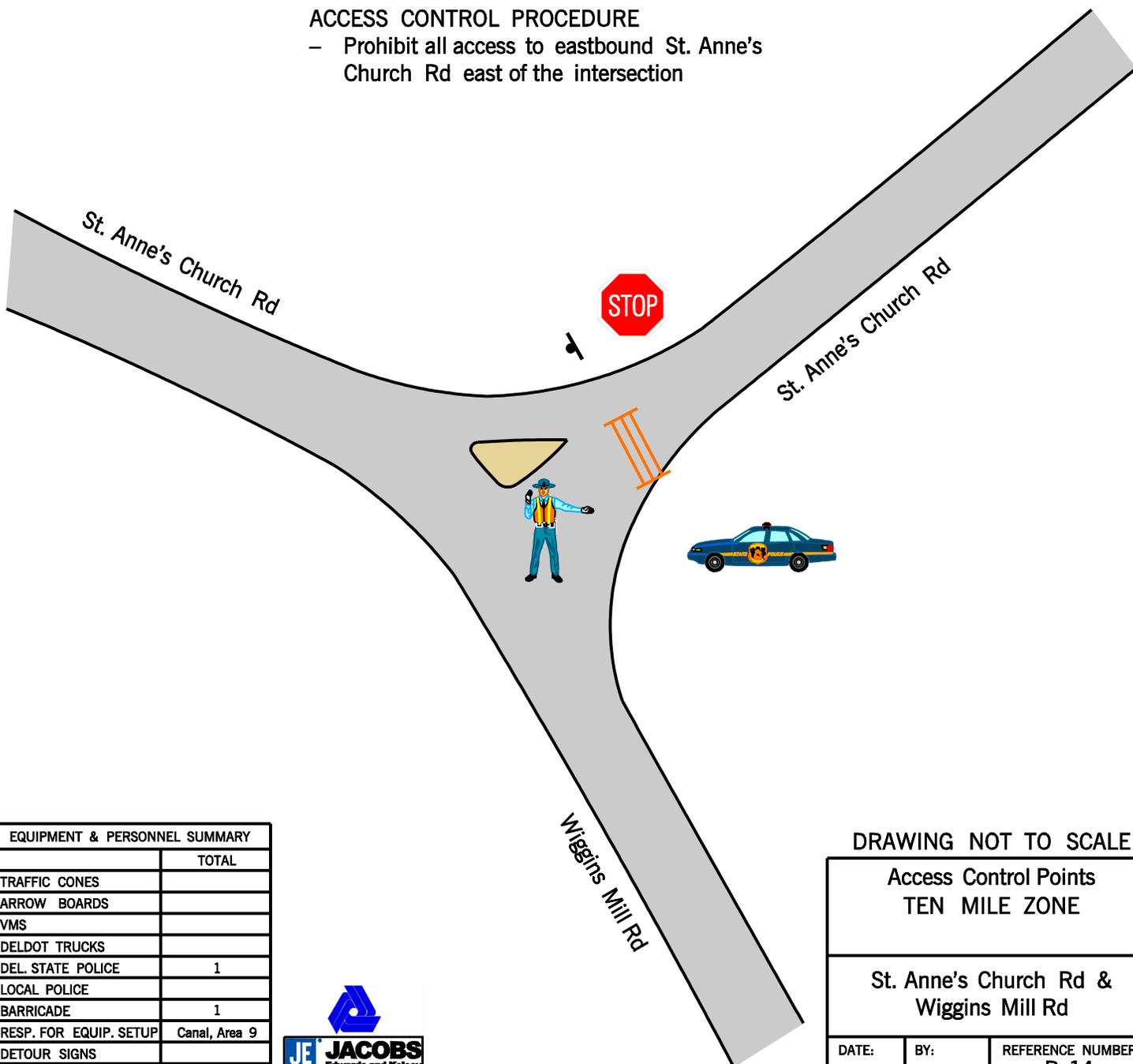


LEGEND

-  PINK TRAFFIC SIGNAL
- INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL
- INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

ACCESS CONTROL PROCEDURE

- Prohibit all access to eastbound St. Anne's Church Rd east of the intersection



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

St. Anne's Church Rd &
Wiggins Mill Rd

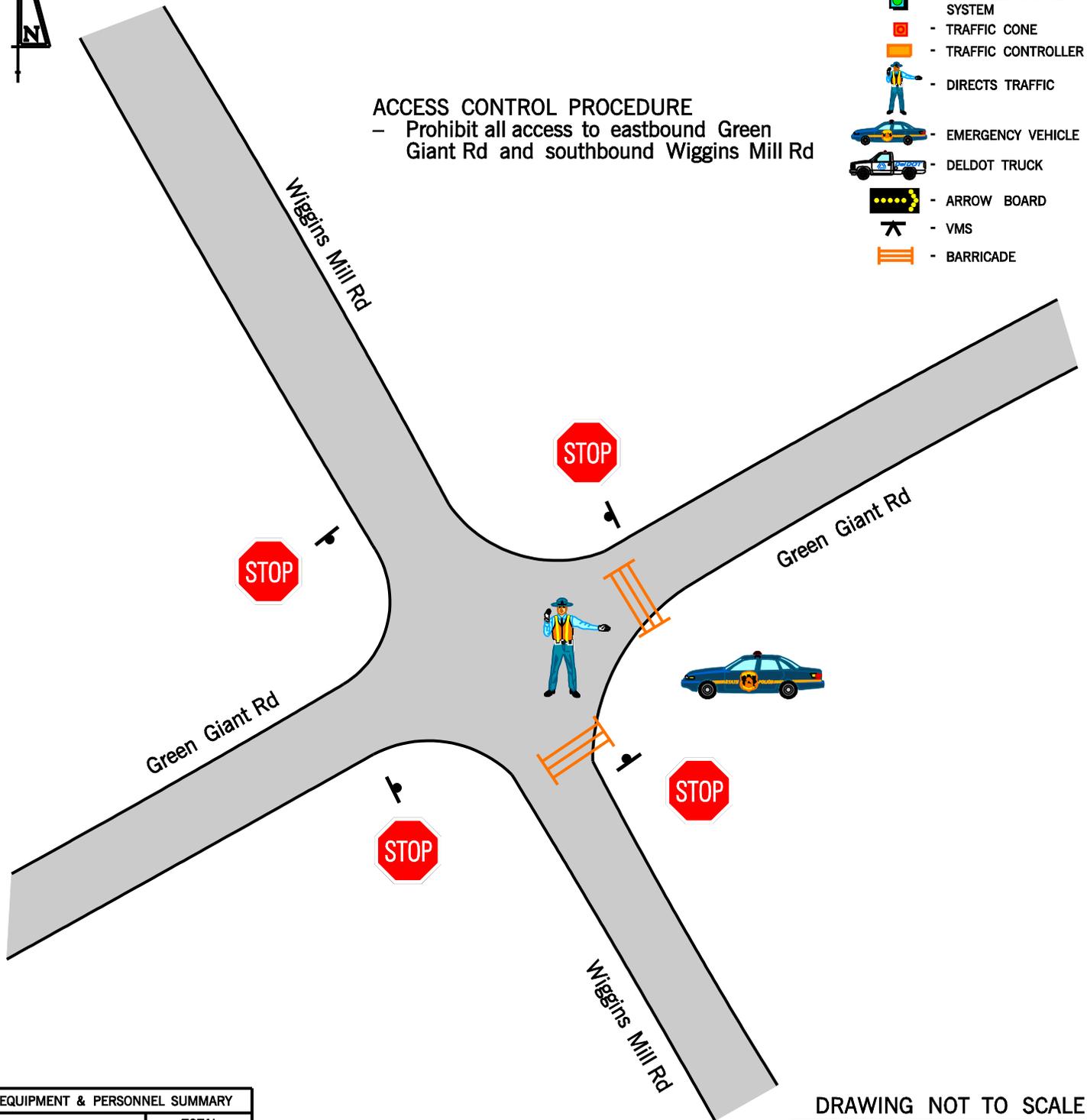
| | | |
|-------------------|------------|---------------------------|
| DATE: 05/01/07 | BY: BJC | REFERENCE NUMBER: B-14 |
|-------------------|------------|---------------------------|



ACCESS CONTROL PROCEDURE
 - Prohibit all access to eastbound Green Giant Rd and southbound Wiggins Mill Rd

LEGEND

-  PINK TRAFFIC SIGNAL
- INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL
- INDICATES SIGNAL ON SYSTEM
-  TRAFFIC CONE
-  TRAFFIC CONTROLLER
-  DIRECTS TRAFFIC
-  EMERGENCY VEHICLE
-  DELDOT TRUCK
-  ARROW BOARD
-  VMS
-  BARRICADE

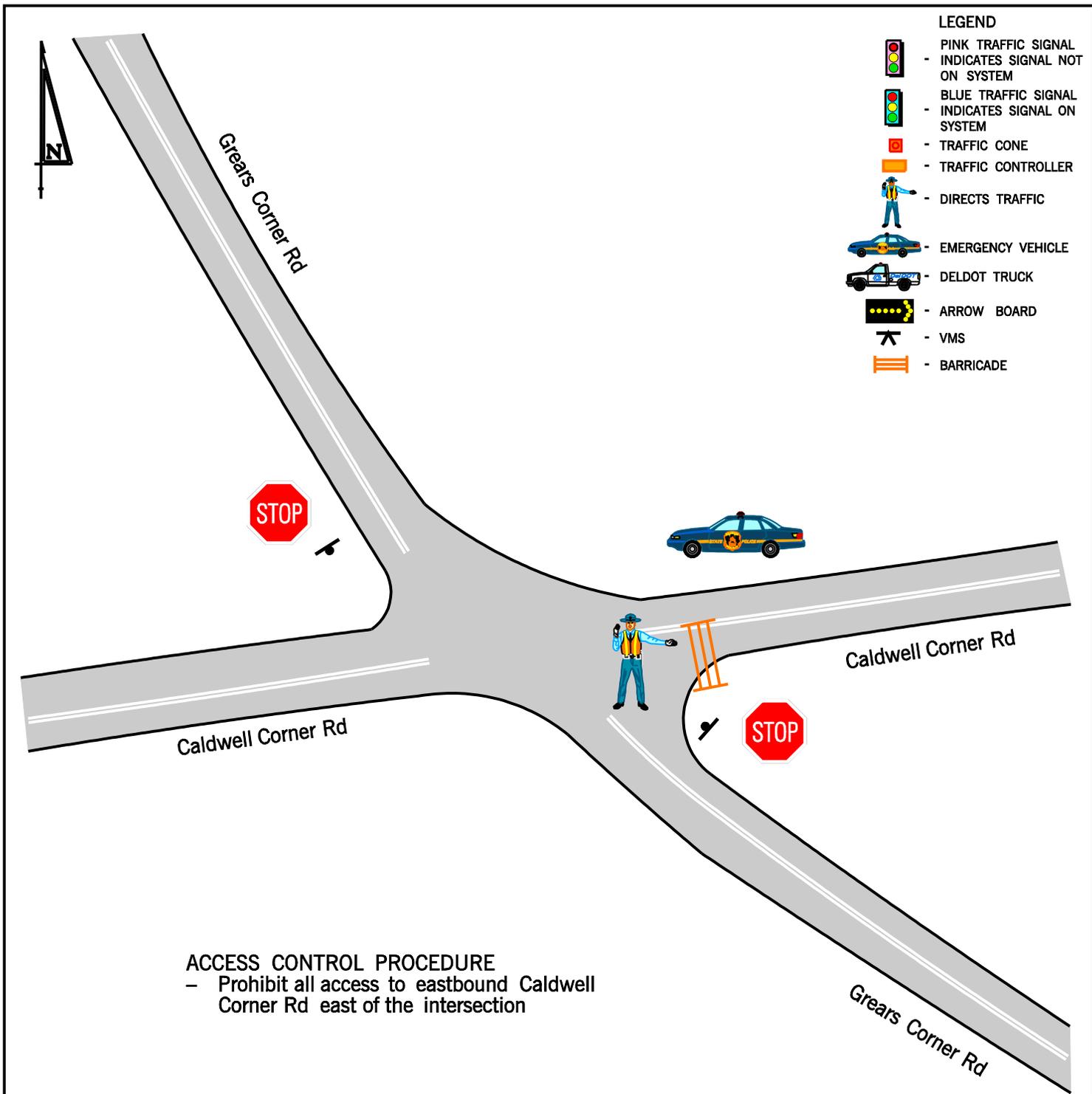


| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 2 |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| Green Giant Rd & Wiggins Mill Rd | | |
| DATE: 05/01/07 | BY: BJC | REFERENCE NUMBER: B-15 |



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

ACCESS CONTROL PROCEDURE
 - Prohibit all access to eastbound Caldwell Corner Rd east of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| Caldwell Corner Rd & Grears Corner Rd | | |
| DATE: 05/01/07 | BY: BJC | REFERENCE NUMBER: B-16 |



ACCESS CONTROL PROCEDURES

- Prohibit all access to northbound Dexter Corner Rd
- Prohibit all access to eastbound Grears Corner Rd

LEGEND

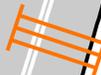
-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  TRAFFIC CONE
-  TRAFFIC CONTROLLER
-  DIRECTS TRAFFIC
-  EMERGENCY VEHICLE
-  DELDOT TRUCK
-  ARROW BOARD
-  VMS
-  BARRICADE

Grears Corner Rd

Dexter Corner Rd

Dexter Corner Rd

Grears Corner Rd



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 2 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

Access Control Points
TEN MILE ZONE

Dexter Corner Rd
& Grears Corner Rd

| | | |
|-------------------|------------|---------------------------|
| DATE: 05/01/07 | BY: BJC | REFERENCE NUMBER: B-17 |
|-------------------|------------|---------------------------|

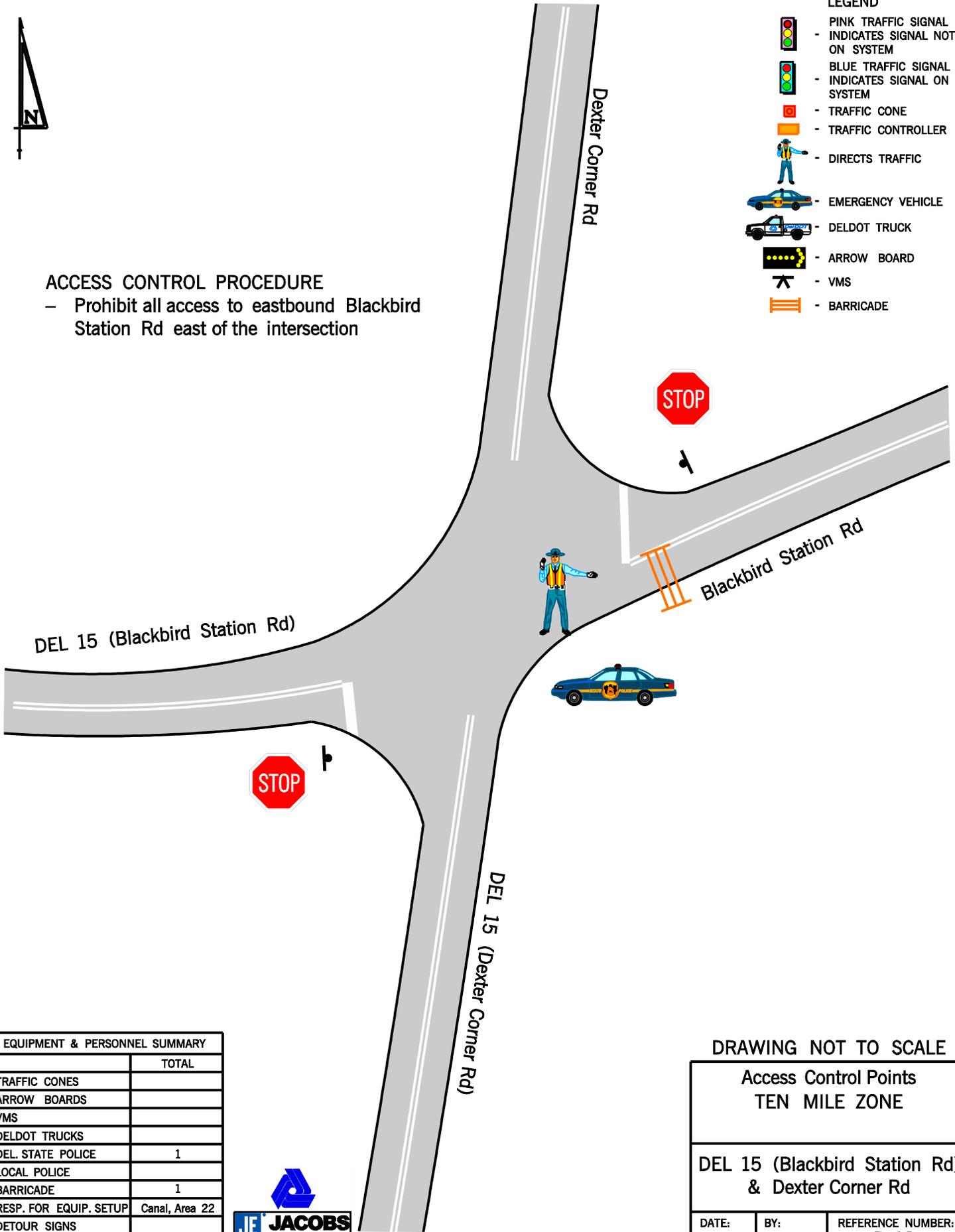


ACCESS CONTROL PROCEDURE

- Prohibit all access to eastbound Blackbird Station Rd east of the intersection

LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE

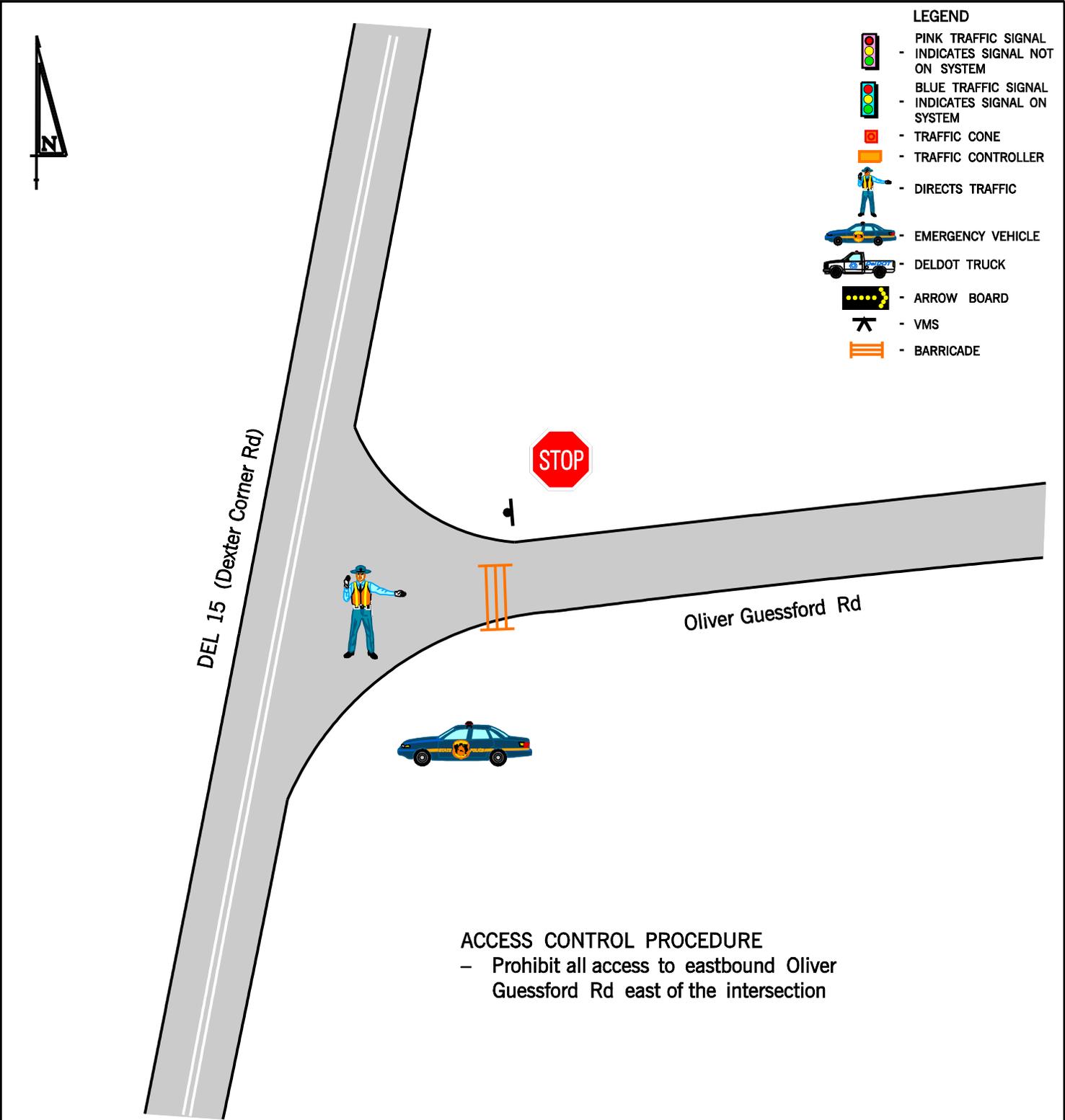


| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|---|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| DEL 15 (Blackbird Station Rd) & Dexter Corner Rd | | |
| DATE: 05/02/07 | BY: BJC | REFERENCE NUMBER: B-18 |



- LEGEND**
-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  TRAFFIC CONE
 -  TRAFFIC CONTROLLER
 -  DIRECTS TRAFFIC
 -  EMERGENCY VEHICLE
 -  DELDOT TRUCK
 -  ARROW BOARD
 -  VMS
 -  BARRICADE

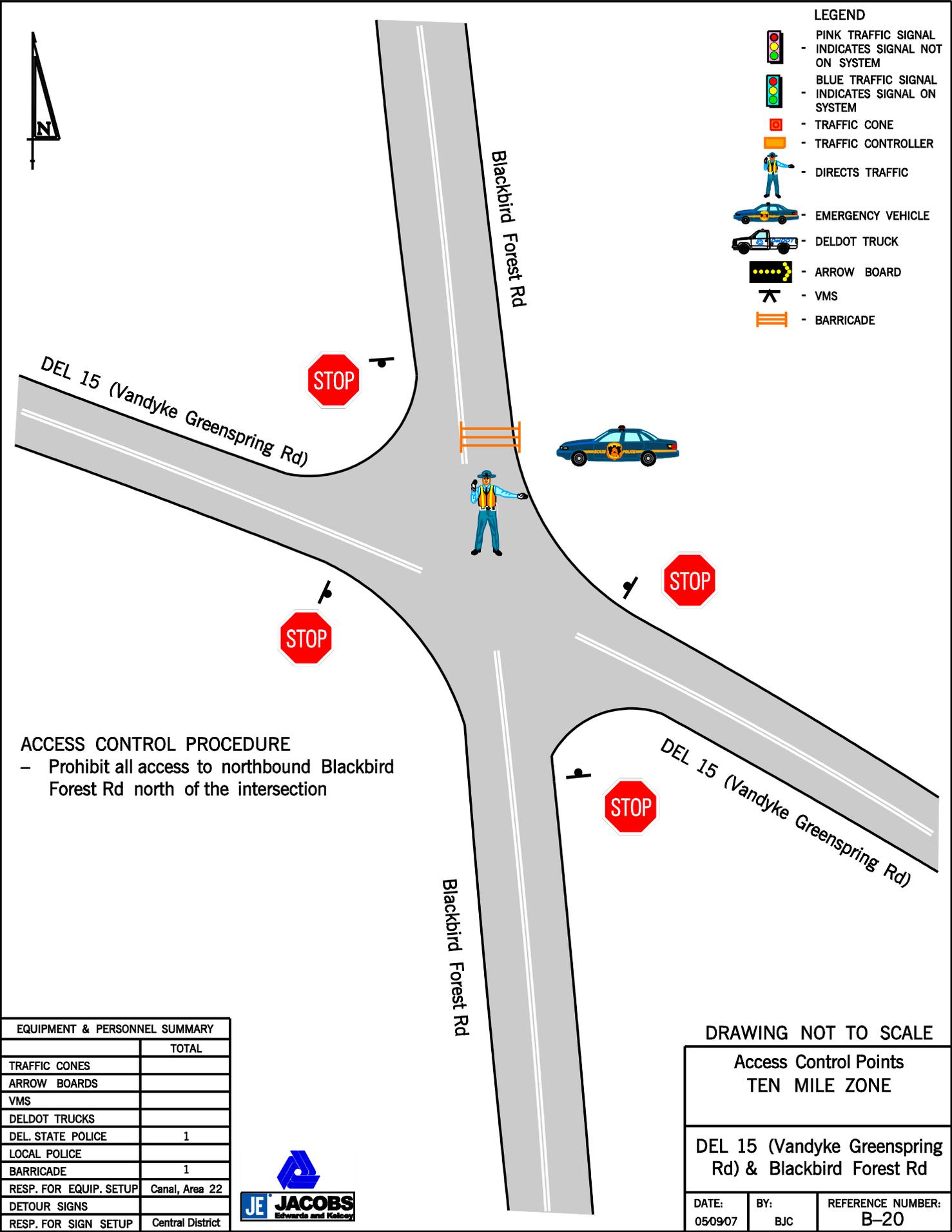
ACCESS CONTROL PROCEDURE
 - Prohibit all access to eastbound Oliver Guesford Rd east of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|---|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| DEL 15 (Dexter Corner Rd) & Oliver Guesford Rd | | |
| DATE: 05/02/07 | BY: BJC | REFERENCE NUMBER: B-19 |



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

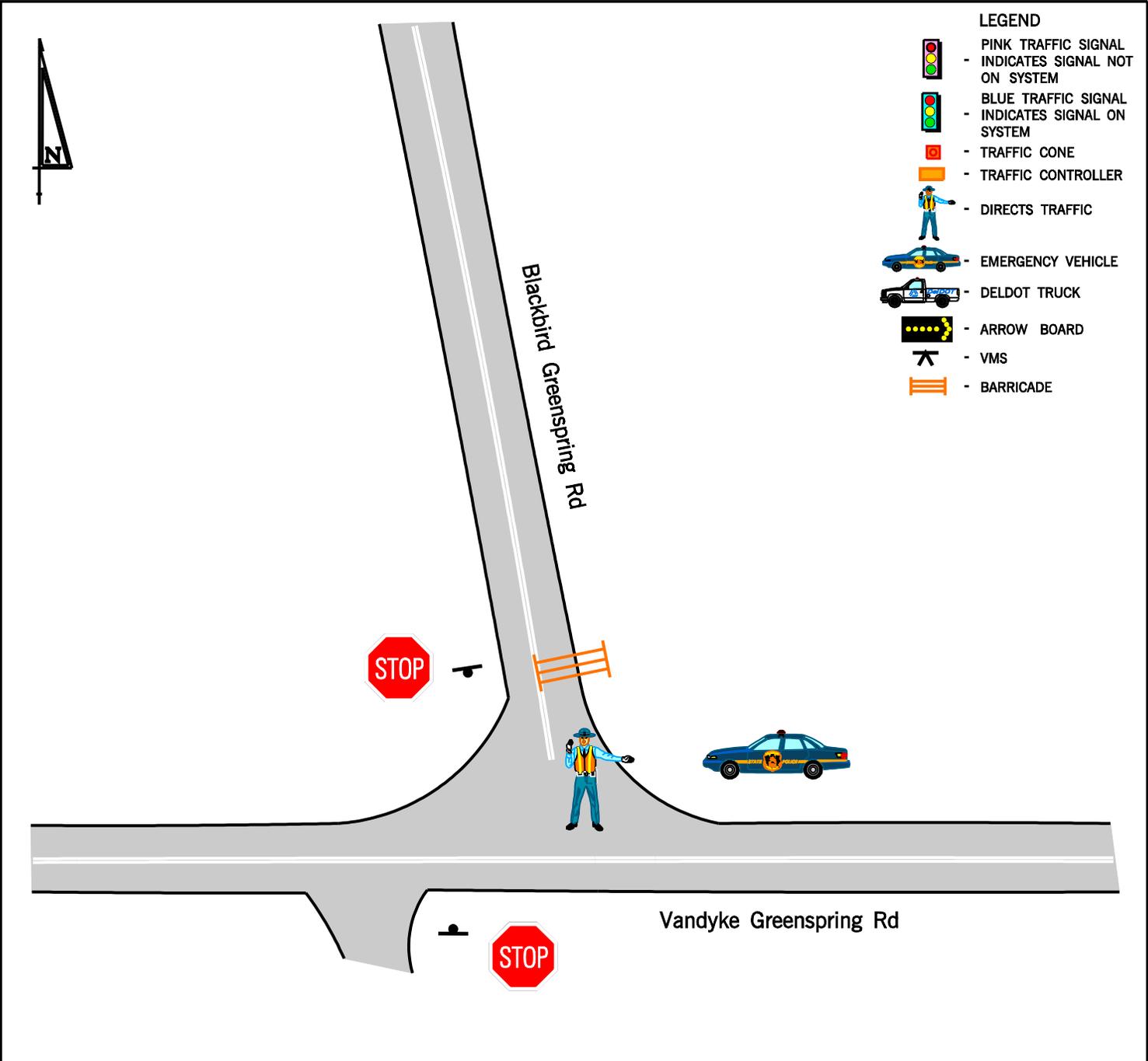
ACCESS CONTROL PROCEDURE
 - Prohibit all access to northbound Blackbird Forest Rd north of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|---|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| DEL 15 (Vandyke Greenspring Rd) & Blackbird Forest Rd | | |
| DATE: 050907 | BY: BJC | REFERENCE NUMBER: B-20 |



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

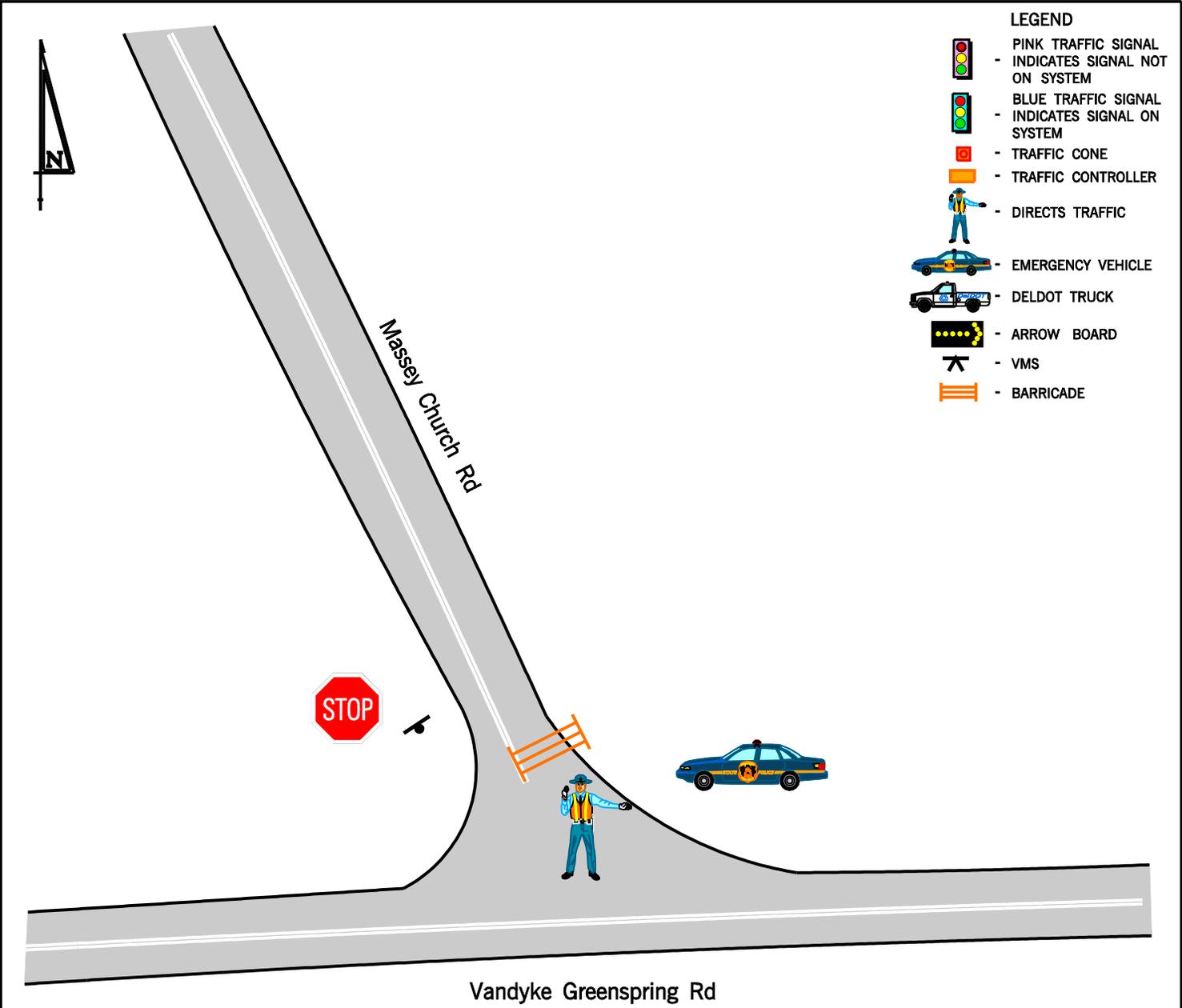
ACCESS CONTROL PROCEDURE
 - Prohibit all access northbound Blackbird Greenspring Rd north of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| Vandyke Greenspring Rd & Blackbird Greenspring Rd | | |
| DATE: 03/22/07 | BY: BJC | REFERENCE NUMBER: B-21 |



- LEGEND**
-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER
 -  - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE

ACCESS CONTROL PROCEDURE
 - Prohibit all access to northbound Massey Church Rd north of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



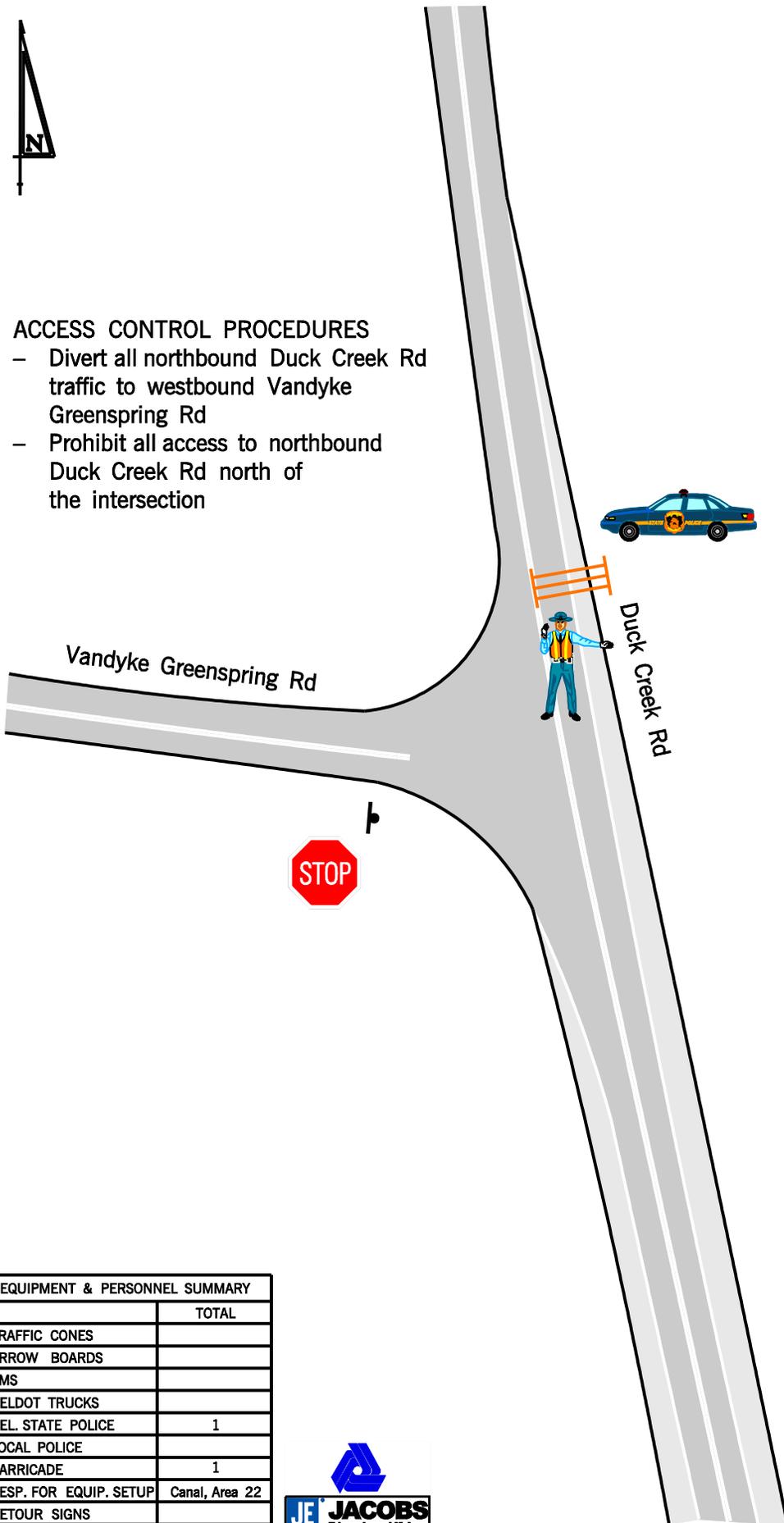
DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| Vandyke Greenspring Rd & Massey Church Rd | | |
| DATE: 03/22/07 | BY: BJC | REFERENCE NUMBER: B-22 |



ACCESS CONTROL PROCEDURES

- Divert all northbound Duck Creek Rd traffic to westbound Vandyke Greenspring Rd
- Prohibit all access to northbound Duck Creek Rd north of the intersection



LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

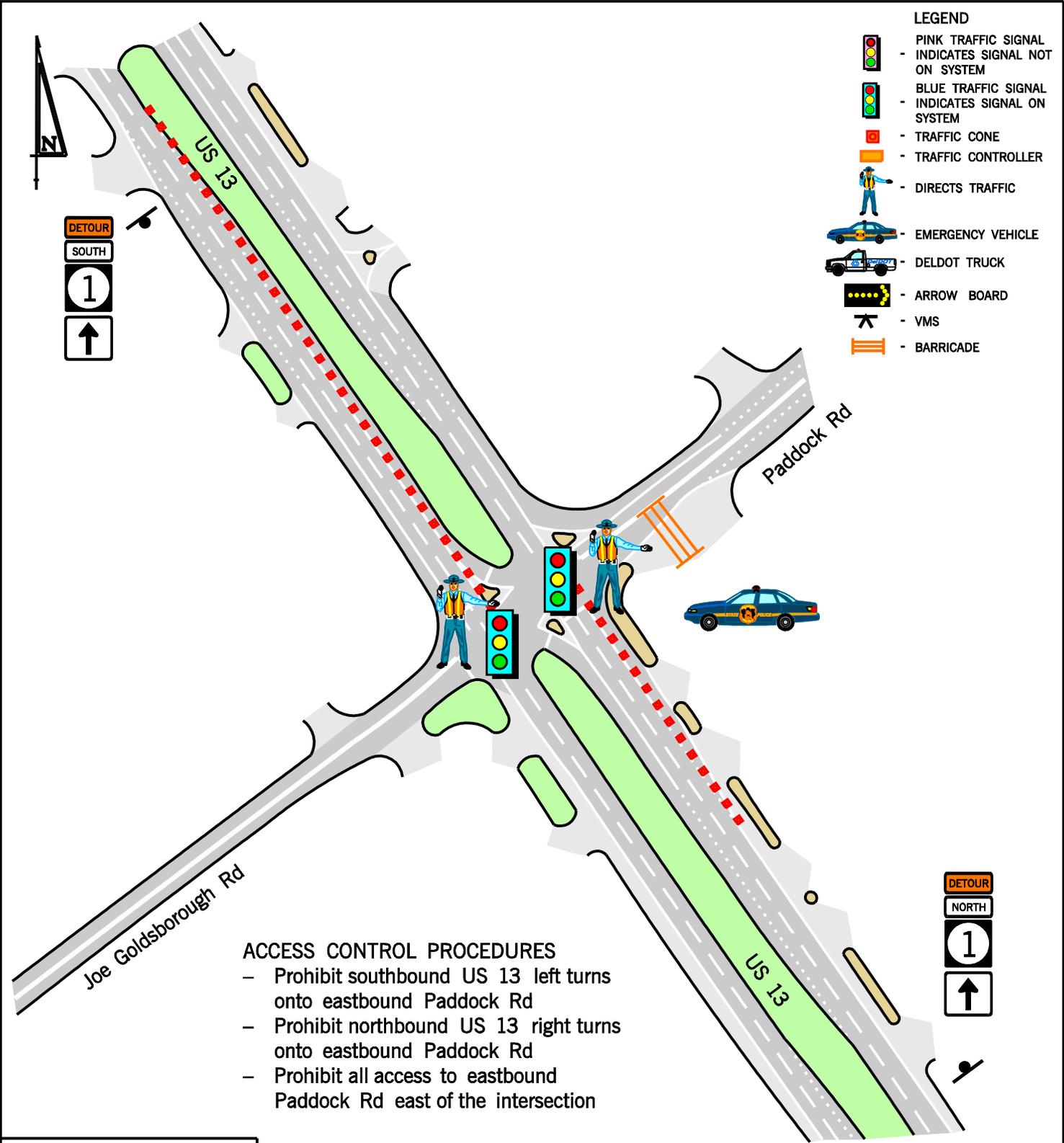


DRAWING NOT TO SCALE

**Access Control Points
TEN MILE ZONE**

**Vandyke Greenspring Rd
& Duck Creek Rd**

| | | |
|-------------------|------------|---------------------------|
| DATE: 03/22/07 | BY: BJC | REFERENCE NUMBER: B-23 |
|-------------------|------------|---------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

DETOUR
SOUTH
1
↑

DETOUR
NORTH
1
↑

- ACCESS CONTROL PROCEDURES**
- Prohibit southbound US 13 left turns onto eastbound Paddock Rd
 - Prohibit northbound US 13 right turns onto eastbound Paddock Rd
 - Prohibit all access to eastbound Paddock Rd east of the intersection

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 35 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 2 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

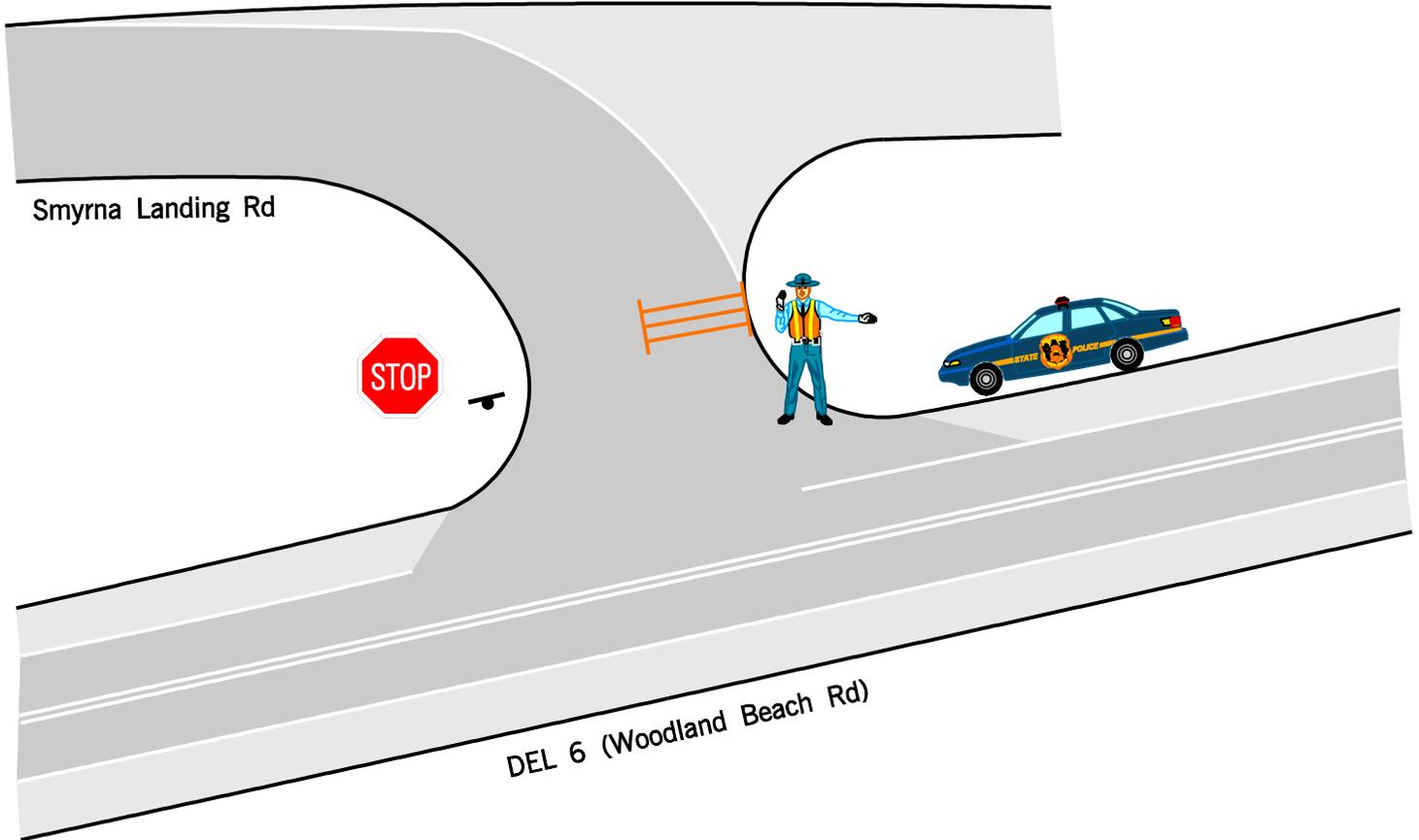
| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| US 13 & Paddock Rd | | |
| DATE: 05/02/07 | BY: BJC | REFERENCE NUMBER: B-24 |



ACCESS CONTROL PROCEDURE
 - Prohibit all access to Smyrna Landing Rd north of the intersection

LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Central District |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| DEL 6 (Woodland Beach Rd) & Smyrna Landing Rd | | |
| DATE: 050907 | BY: BJC | REFERENCE NUMBER: B-25 |

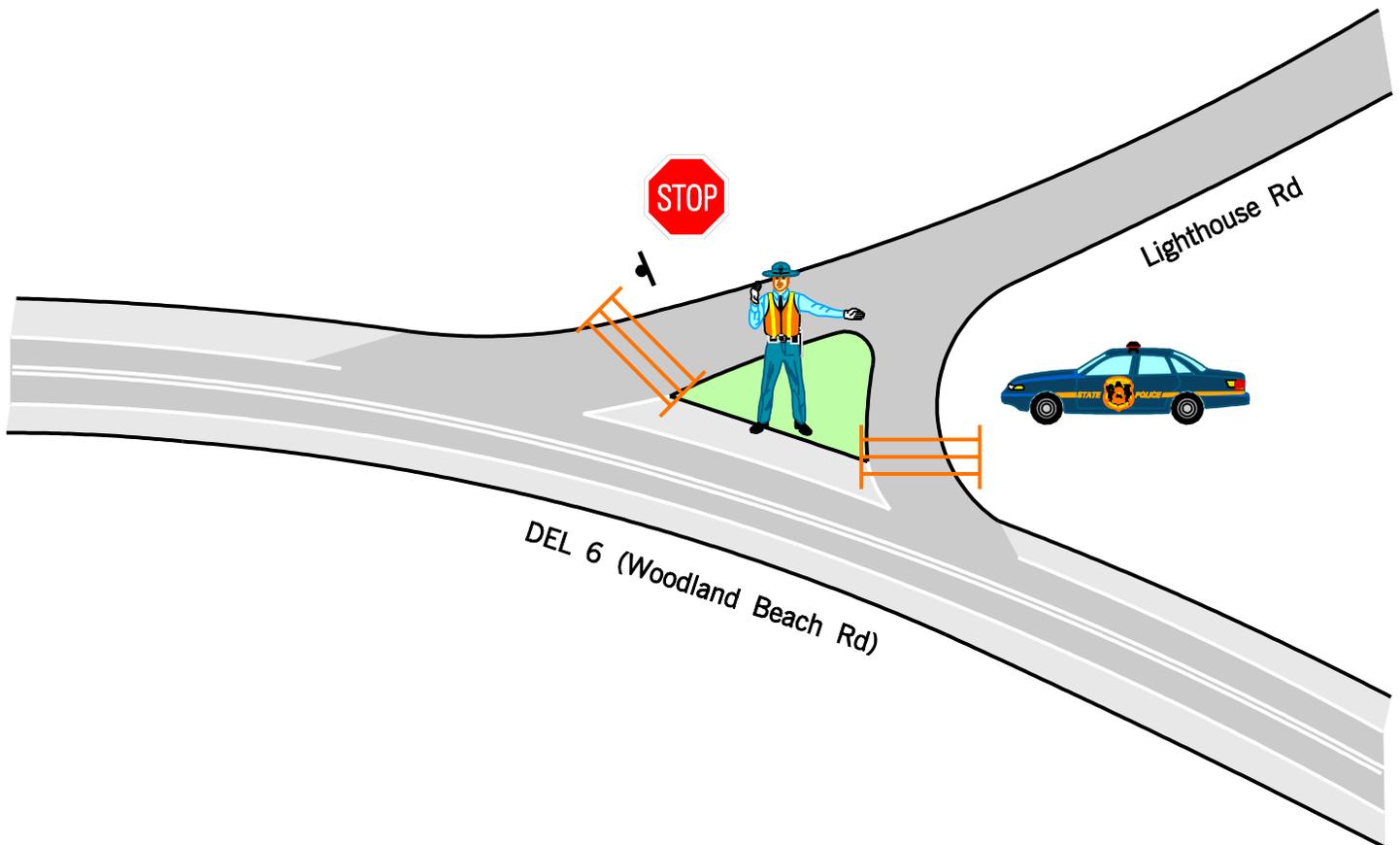


LEGEND

-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE

ACCESS CONTROL PROCEDURE

- Prohibit all access to eastbound Lighthouse Rd north of the intersection



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 2 |
| RESP. FOR EQUIP. SETUP | Central District |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

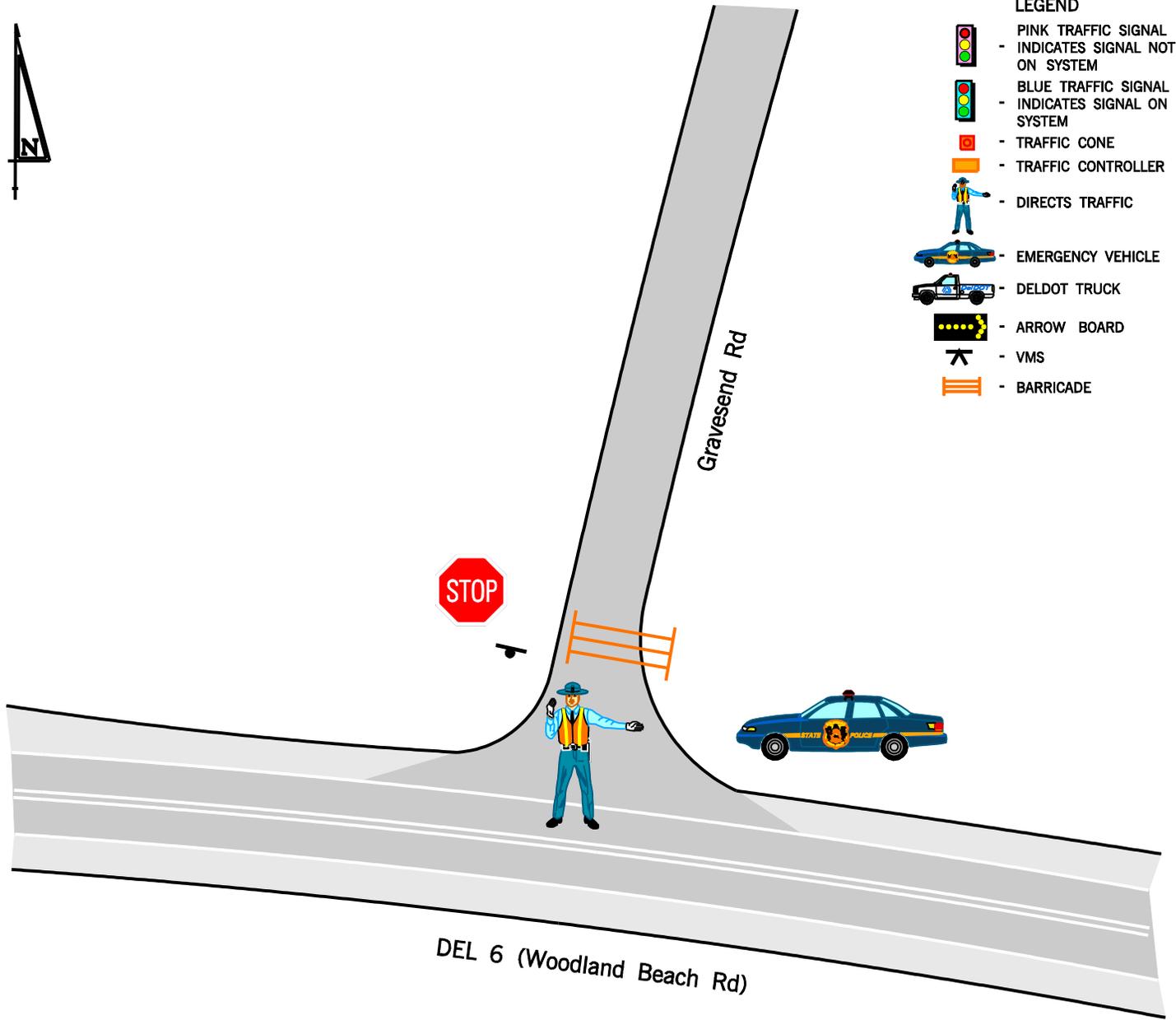
**Access Control Points
TEN MILE ZONE**

**DEL 6 (Woodland Beach Rd)
& Lighthouse Rd**

| | | |
|-------------------|------------|---------------------------|
| DATE: 05/09/07 | BY: BJC | REFERENCE NUMBER: B-26 |
|-------------------|------------|---------------------------|



- LEGEND**
-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER
 -  - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE



ACCESS CONTROL PROCEDURE
 - Prohibit all access to northbound Gravesend Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Central District |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

**Access Control Points
TEN MILE ZONE**

**DEL 6 (Woodland Beach Rd)
& Gravesend Rd**

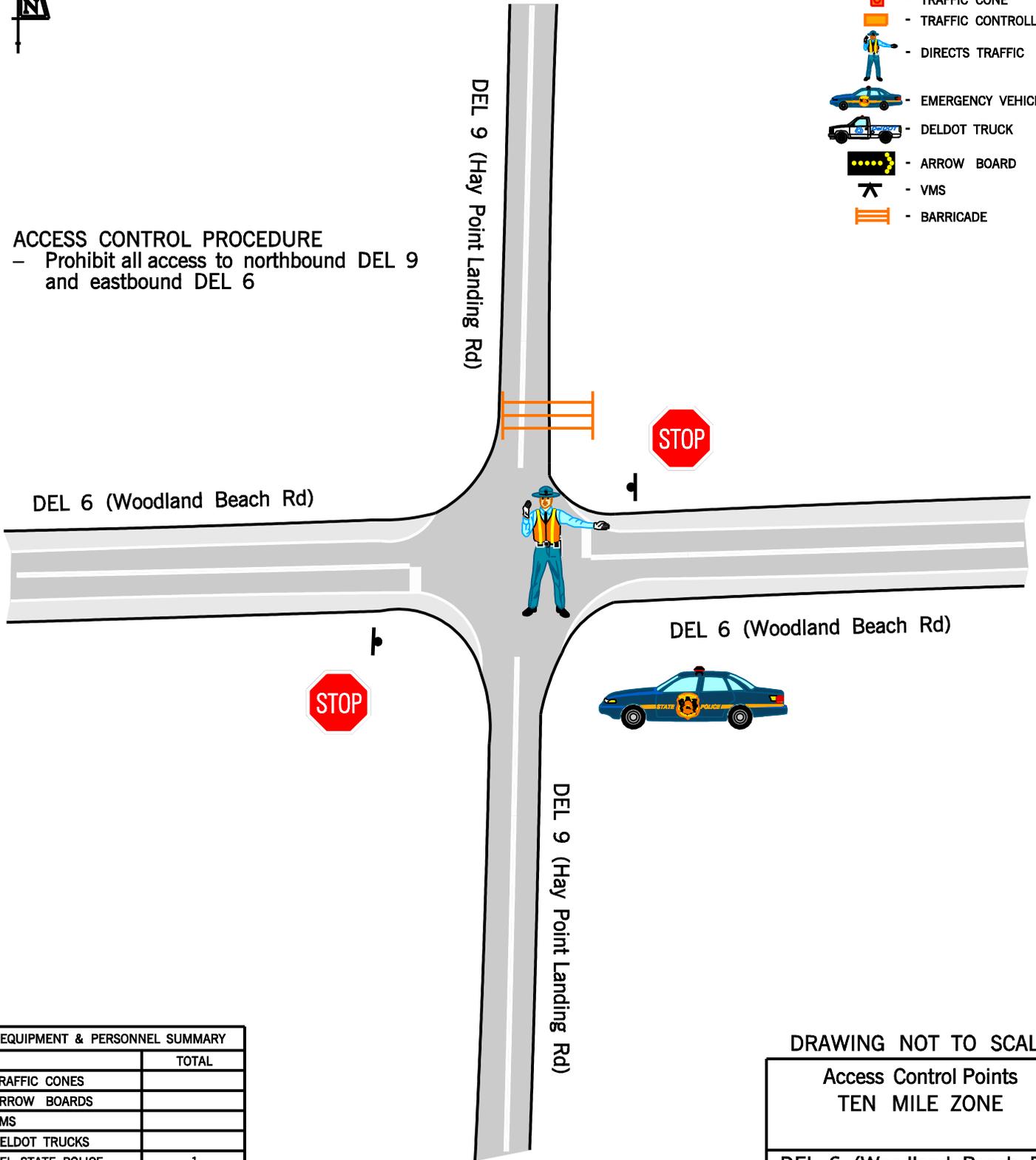
| | | |
|-------------------|------------|---------------------------|
| DATE: 05/07/09 | BY: BJC | REFERENCE NUMBER: B-27 |
|-------------------|------------|---------------------------|



ACCESS CONTROL PROCEDURE
 - Prohibit all access to northbound DEL 9 and eastbound DEL 6

LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Central District |
| DETOUR SIGNS | |
| RESP. FOR SIGN SETUP | Central District |

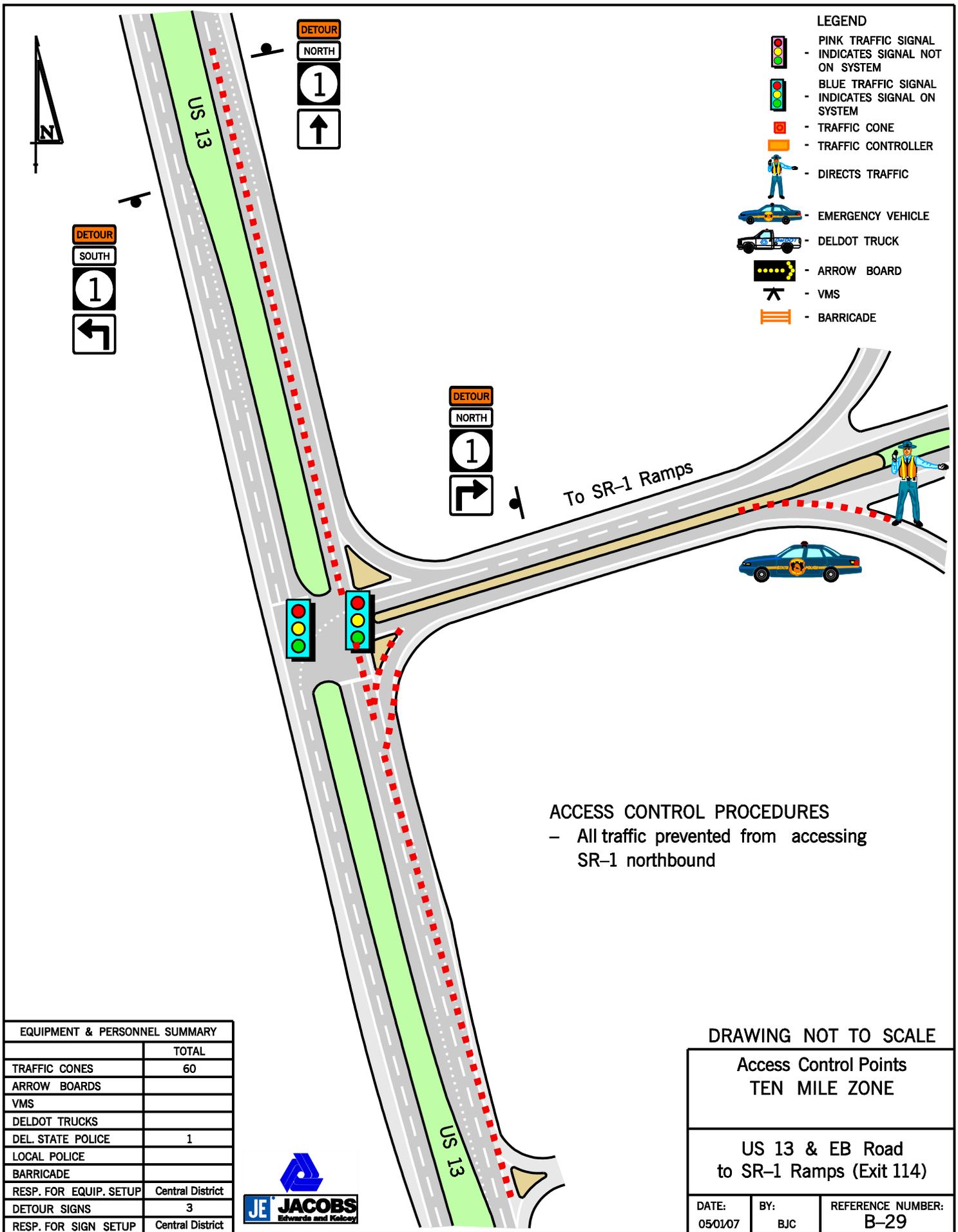


DRAWING NOT TO SCALE

**Access Control Points
TEN MILE ZONE**

**DEL 6 (Woodland Beach Rd)
& DEL 9
(Hay Point Landing Rd)**

| | | |
|-------------------|------------|---------------------------|
| DATE: 05/07/09 | BY: BJC | REFERENCE NUMBER: B-28 |
|-------------------|------------|---------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

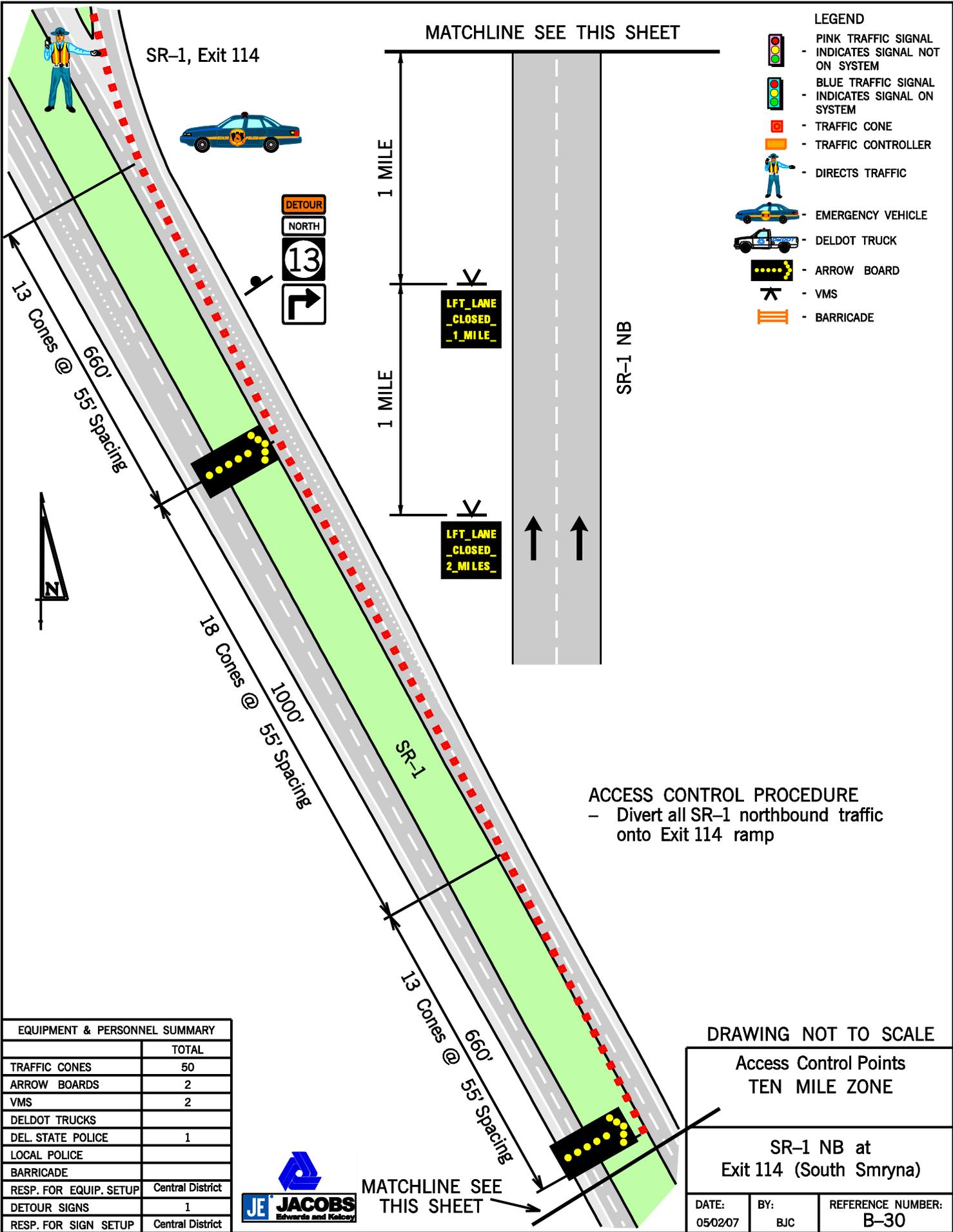
ACCESS CONTROL PROCEDURES
 - All traffic prevented from accessing SR-1 northbound

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 60 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Central District |
| DETOUR SIGNS | 3 |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|---|------------|---------------------------|
| Access Control Points TEN MILE ZONE | | |
| US 13 & EB Road to SR-1 Ramps (Exit 114) | | |
| DATE: 05/01/07 | BY: BJC | REFERENCE NUMBER: B-29 |



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

ACCESS CONTROL PROCEDURE
 - Divert all SR-1 northbound traffic onto Exit 114 ramp

DRAWING NOT TO SCALE

Access Control Points
 TEN MILE ZONE

SR-1 NB at
 Exit 114 (South Smryna)

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 50 |
| ARROW BOARDS | 2 |
| VMS | 2 |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | 1 |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Central District |
| DETOUR SIGNS | 1 |
| RESP. FOR SIGN SETUP | Central District |



MATCHLINE SEE THIS SHEET

| | | |
|-------------------|------------|---------------------------|
| DATE: 05/02/07 | BY: BJC | REFERENCE NUMBER: B-30 |
|-------------------|------------|---------------------------|

2.4 SUMMARY OF EQUIPMENT NEEDS

Figures 2.4 and 2.5 show the anticipated resource and equipment needs for implementing the five-mile and ten-mile access control points.

Access Control Point Inventory - 5 mile

| Control Point | Traffic Cones | Arrow Boards | VMS | DeIDOT Trucks | DSP | Barricade |
|---------------|---------------|--------------|----------|---------------|-----------|-----------|
| A-1 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-2 | 35 | 0 | 0 | 0 | 1 | 1 |
| A-3 | 75 | 0 | 0 | 0 | 2 | 1 |
| A-4 | 45 | 0 | 0 | 0 | 1 | 1 |
| A-5 | 45 | 0 | 0 | 0 | 1 | 1 |
| A-6 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-7 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-8 | 41 | 0 | 0 | 0 | 1 | 1 |
| A-9 | 40 | 0 | 0 | 0 | 1 | 1 |
| A-10 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-11 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-12 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-13 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-14 | 0 | 0 | 0 | 0 | 1 | 1 |
| A-15 | 0 | 0 | 0 | 0 | 1 | 1 |
| Totals | 231 | 0 | 0 | 0 | 16 | 15 |

Figure 2.4: Inventory of Equipment Needs for 5 mile Access Control Points

Traffic Operations Manual
Access Control Points

Access Control Point Inventory - 10 mile

| Control Point | Traffic Cones | Arrow Boards | VMS | DeIDOT Trucks | DSP | Barricade |
|---------------|---------------|--------------|----------|---------------|-----------|-----------|
| B-1 | 0 | 0 | 0 | 0 | 1 | 2 |
| B-2 | 0 | 0 | 0 | 0 | 1 | 3 |
| B-3 | 51 | 2 | 2 | 0 | 2 | 1 |
| B-4 | 44 | 2 | 2 | 0 | 1 | 2 |
| B-5 | 84 | 2 | 0 | 0 | 1 | 2 |
| B-6 | 43 | 0 | 0 | 0 | 1 | 1 |
| B-7 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-8 | 0 | 0 | 0 | 0 | 0 | 0 |
| B-9 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-10 | 41 | 0 | 0 | 0 | 2 | 1 |
| B-11 | 26 | 0 | 0 | 0 | 1 | 1 |
| B-12 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-13 | 51 | 0 | 0 | 0 | 1 | 1 |
| B-14 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-15 | 0 | 0 | 0 | 0 | 1 | 2 |
| B-16 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-17 | 0 | 0 | 0 | 0 | 1 | 2 |
| B-18 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-19 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-20 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-21 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-22 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-23 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-24 | 35 | 0 | 0 | 0 | 2 | 1 |
| B-25 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-26 | 0 | 0 | 0 | 0 | 1 | 2 |
| B-27 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-28 | 0 | 0 | 0 | 0 | 1 | 1 |
| B-29 | 60 | 0 | 0 | 0 | 1 | 0 |
| B-30 | 50 | 2 | 2 | 0 | 1 | 0 |
| Totals | 485 | 8 | 6 | 0 | 32 | 35 |

Figure 2.5: Inventory of Equipment Needs for 10 mile Access Control Points

3.0 DETOURS

In the case of an incident, existing traffic will need to be detoured around the EPZ.

3.1 NORTHBOUND DETOUR (Figure 3.1)

Traffic heading north in Delaware will be detoured along the following route:

- SR-1 North to Exit 114
- Exit 114 to US 13 North
- US 13 North to DEL 71 (Summit Bridge Rd.)
- DEL 71 (Summit Bridge Rd.) to US 301 (Summit Bridge Rd.)
- US 301/DEL 896 (Summit Bridge Rd.) to US 40 (Pulaski Hwy.)

3.2 SOUTHBOUND DETOUR (Figure 3.2)

Traffic heading south in Delaware will be detoured along the following route:

For US 13

- US 13 South to DEL 71 (Red Lion Rd.)
- DEL 71 (Red Lion Rd.) to US 301/DEL 896 South (Summit Bridge Rd.)
- Follow SR-1 signs

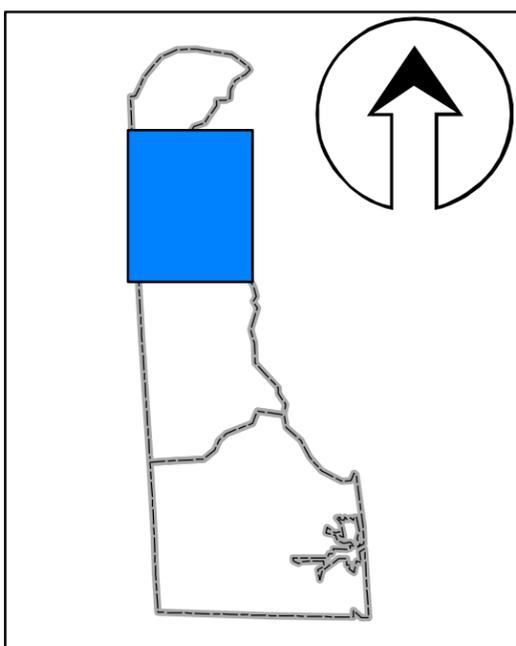
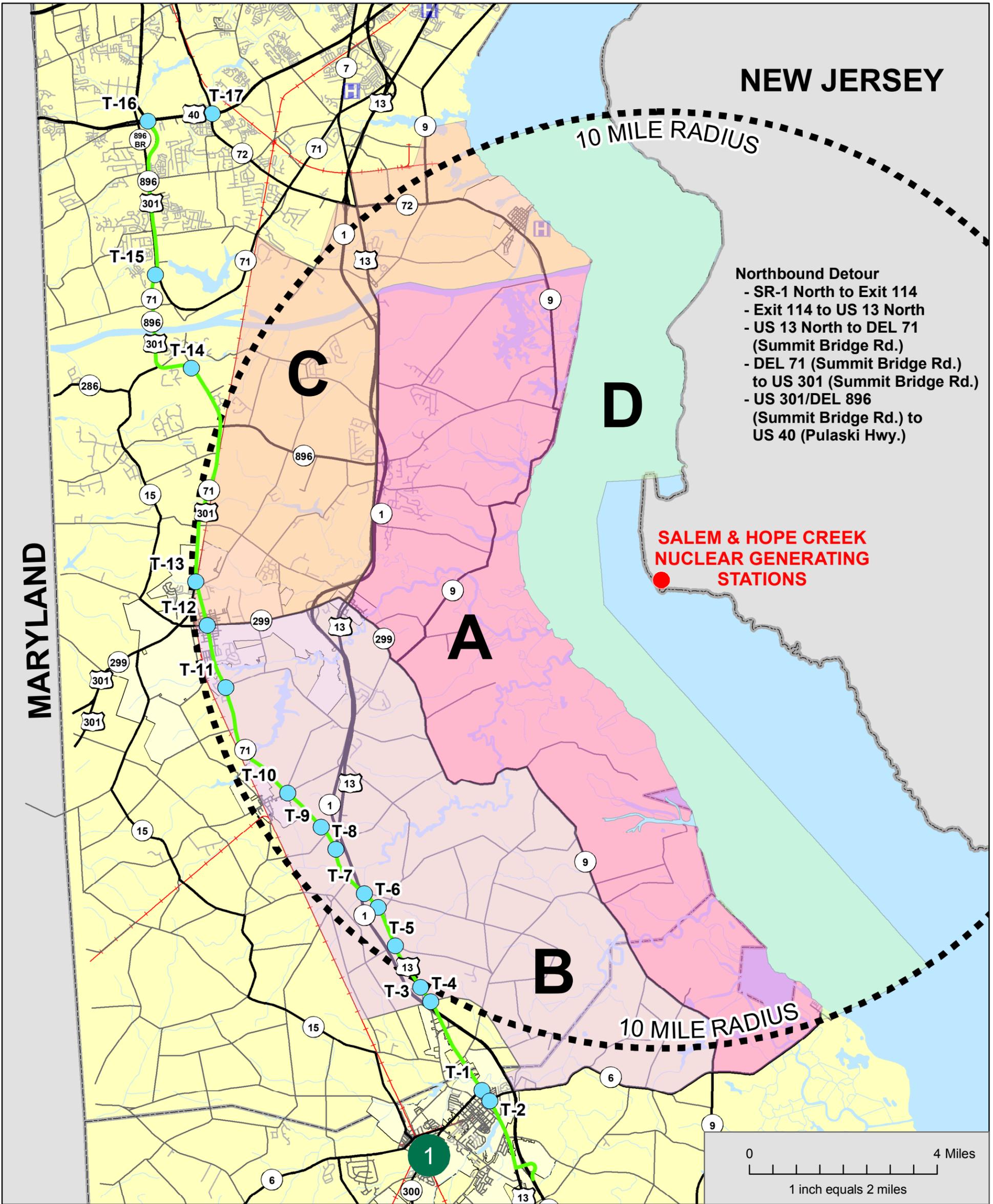
For SR-1

- SR-1 South to US 40 West (Pulaski Hwy.)
- US 40 (Pulaski Hwy.) to US 301/DEL 896 South (S. College Ave)
- US 301/DEL 896/DEL 71 (Summit Bridge Rd.) to DEL 71 (Summit Bridge Rd.)
- DEL 71 (Summit Bridge Rd.) to US 13 South
- US 13 South to Exit 114 for SR-1

3.3 TRAFFIC MANAGEMENT POINTS

Traffic Management Points will be used to initiate, control, and expedite movement around the ten-mile EPZ. Establishment of traffic management points provides an action parallel and complimentary to activation of the access control points. Traffic Management Points consist of the placement of trained traffic control officers, road barriers, signs and other traffic control aids at designated critical points to expedite a safe and orderly evacuation process. The traffic control procedures are noted on each of the diagrams.

| | |
|-----|--|
| T-1 | US 13 & DEL 6/DEL 300 (Glenwood Avenue) |
| T-2 | US 13 & DEL 6 (Commerce Street) |
| T-3 | US 13 & SR-1 (Exit 119B) |
| T-4 | US 13 & SR-1 (Exit 119A) & Smyrna Landing Road |
| T-5 | US 13 & Black Diamond Road |
| T-6 | US 13 & Anchor Inn Road |
| T-7 | US 13 & Eagles Nest Landing Road |
| T-8 | US 13 & DEL 71 (Summit Bridge Road) |
| T-9 | DEL 71 (Summit Bridge Road) & New Discovery Road |



Legend

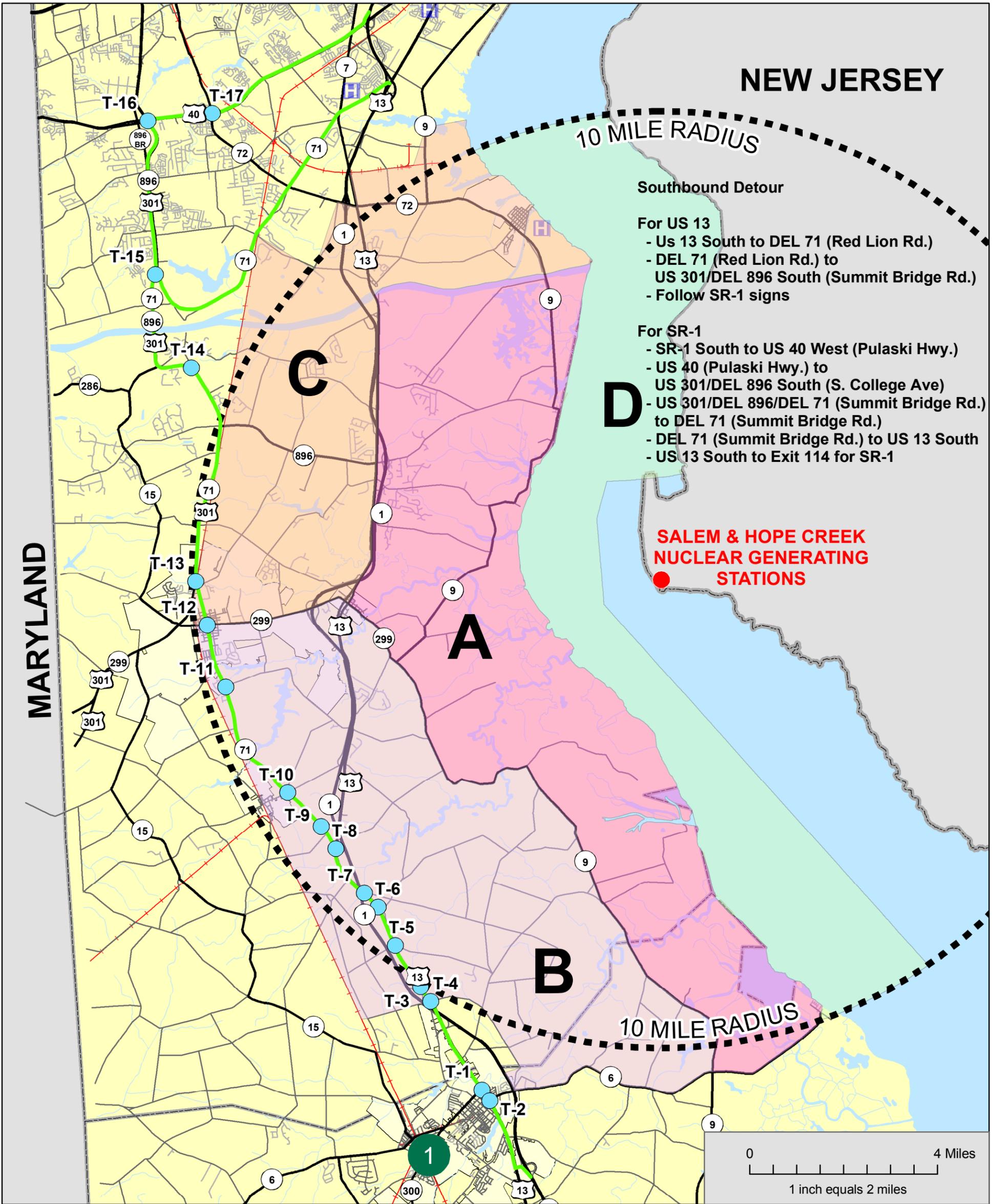
| | |
|--|--|
| ● Generating Stations | ERPA Boundaries |
| H Hospital | A |
| 1 S. Reception Center | B |
| Traffic Management Point | C |
| Northbound Detour | D |
| Railroad | |
| Ten Mile Radius | |

JE JACOBS
Edwards and Kelcey

SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

10 Mile Radius
Emergency
Evacuation Plan
Figure 3.1

**Northbound
Detour**



NEW JERSEY

10 MILE RADIUS

Southbound Detour

For US 13

- Us 13 South to DEL 71 (Red Lion Rd.)
- DEL 71 (Red Lion Rd.) to US 301/DEL 896 South (Summit Bridge Rd.)
- Follow SR-1 signs

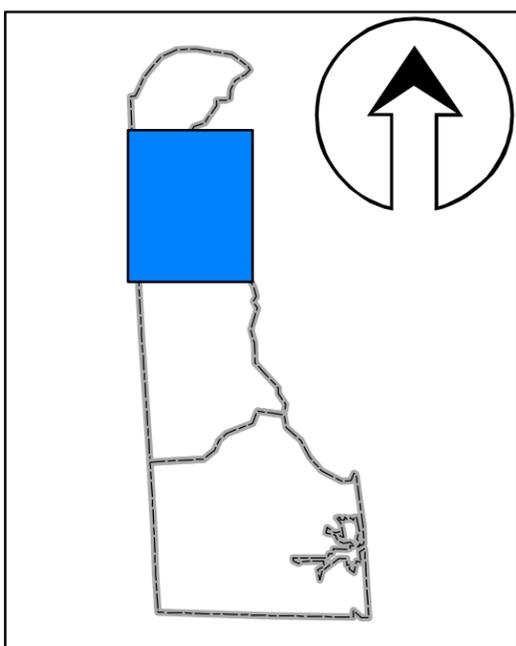
For SR-1

- SR-1 South to US 40 West (Pulaski Hwy.)
- US 40 (Pulaski Hwy.) to US 301/DEL 896 South (S. College Ave)
- US 301/DEL 896/DEL 71 (Summit Bridge Rd.) to DEL 71 (Summit Bridge Rd.)
- DEL 71 (Summit Bridge Rd.) to US 13 South
- US 13 South to Exit 114 for SR-1

**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

MARYLAND

0 4 Miles
1 inch equals 2 miles



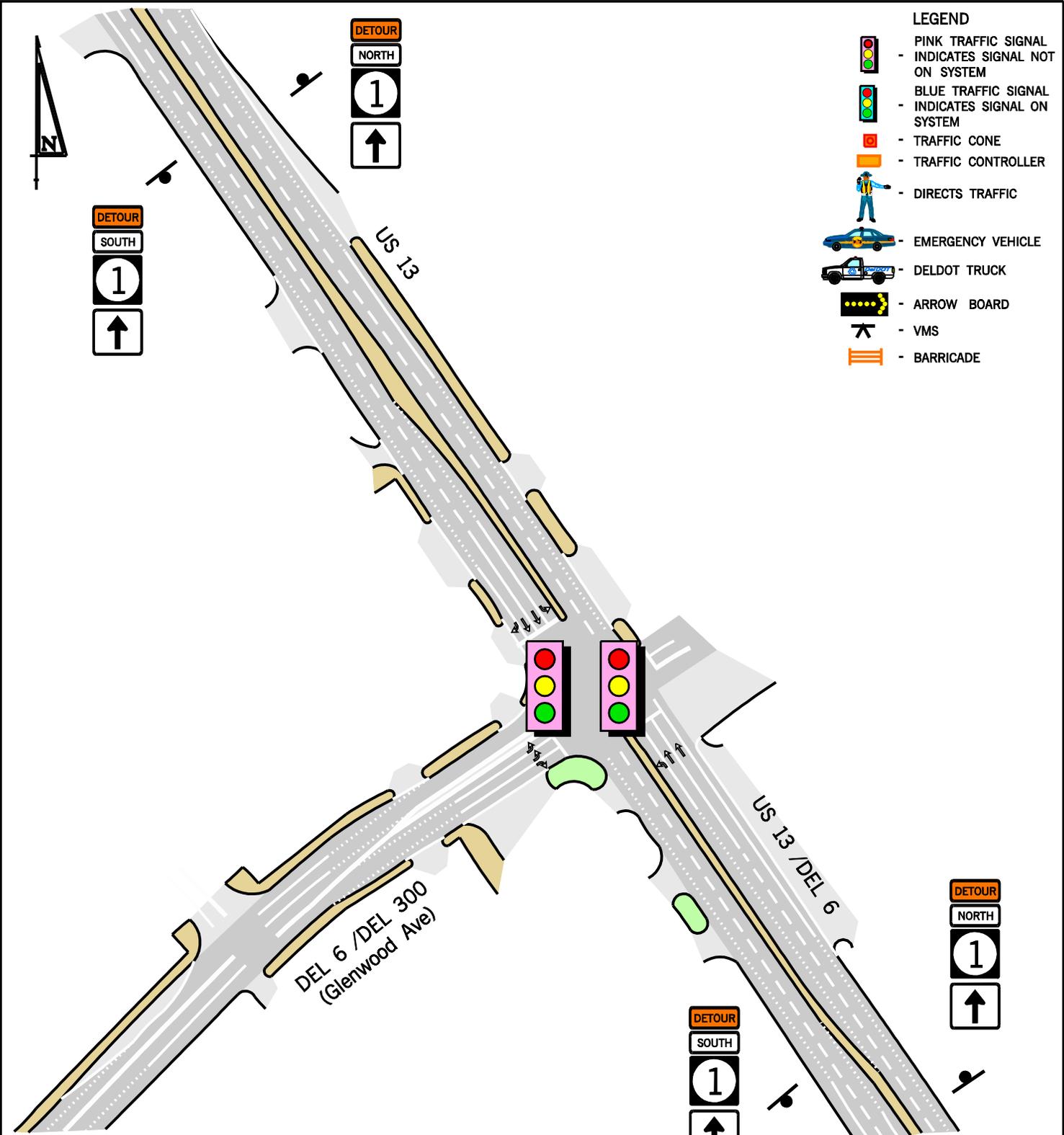
Legend

| | |
|--------------------------|------------------------|
| Generating Stations | ERPA Boundaries |
| Hospital | A |
| S. Reception Center | B |
| Traffic Management Point | C |
| Southbound Detour | D |
| Railroad | |
| Ten Mile Radius | |

SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

10 Mile Radius
Emergency
Evacuation Plan
Figure 3.2

Southbound Detour



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |



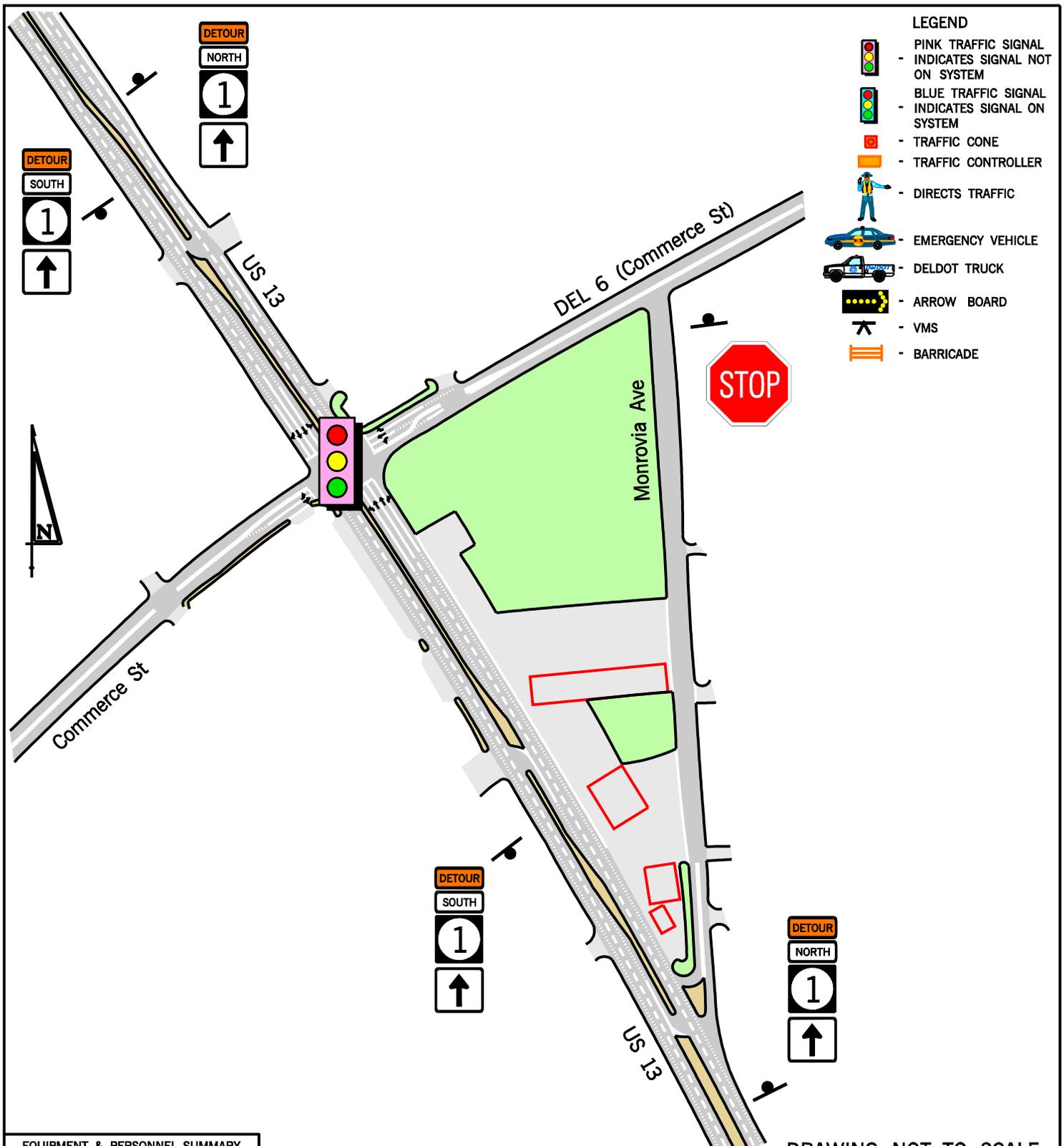
DRAWING NOT TO SCALE

Traffic Management Points

DETOUR ROUTE

US 13 & DEL 6 / DEL 300 (Glenwood Ave)

| | | |
|-------------------|------------|--------------------------|
| DATE: 05/24/07 | BY: BJC | REFERENCE NUMBER: T-1 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |

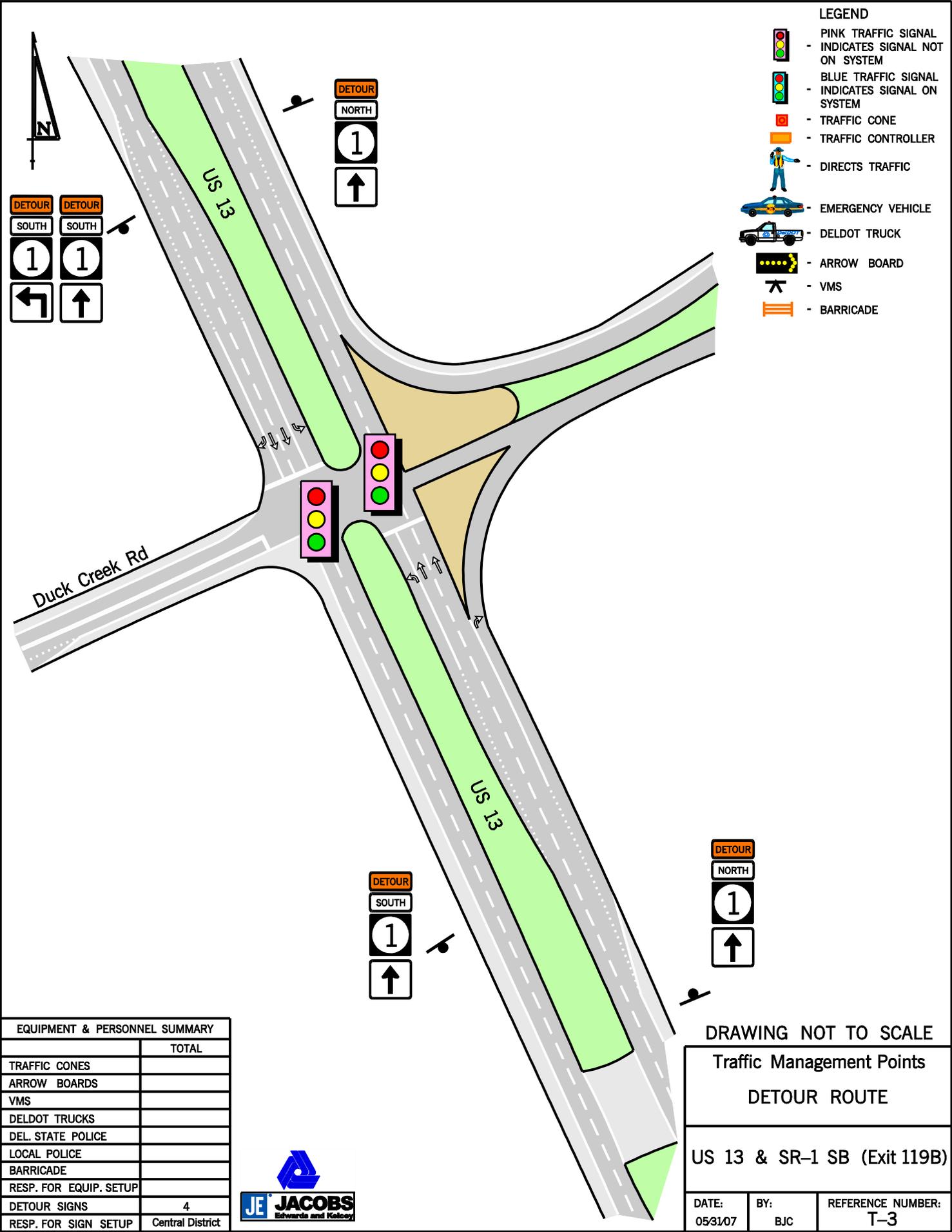


DRAWING NOT TO SCALE

Traffic Management Points
DETOUR ROUTE

US 13 &
DEL 6 (Commerce St)

| | | |
|------------------|------------|--------------------------|
| DATE: 05/1/07 | BY: BJC | REFERENCE NUMBER: T-2 |
|------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |

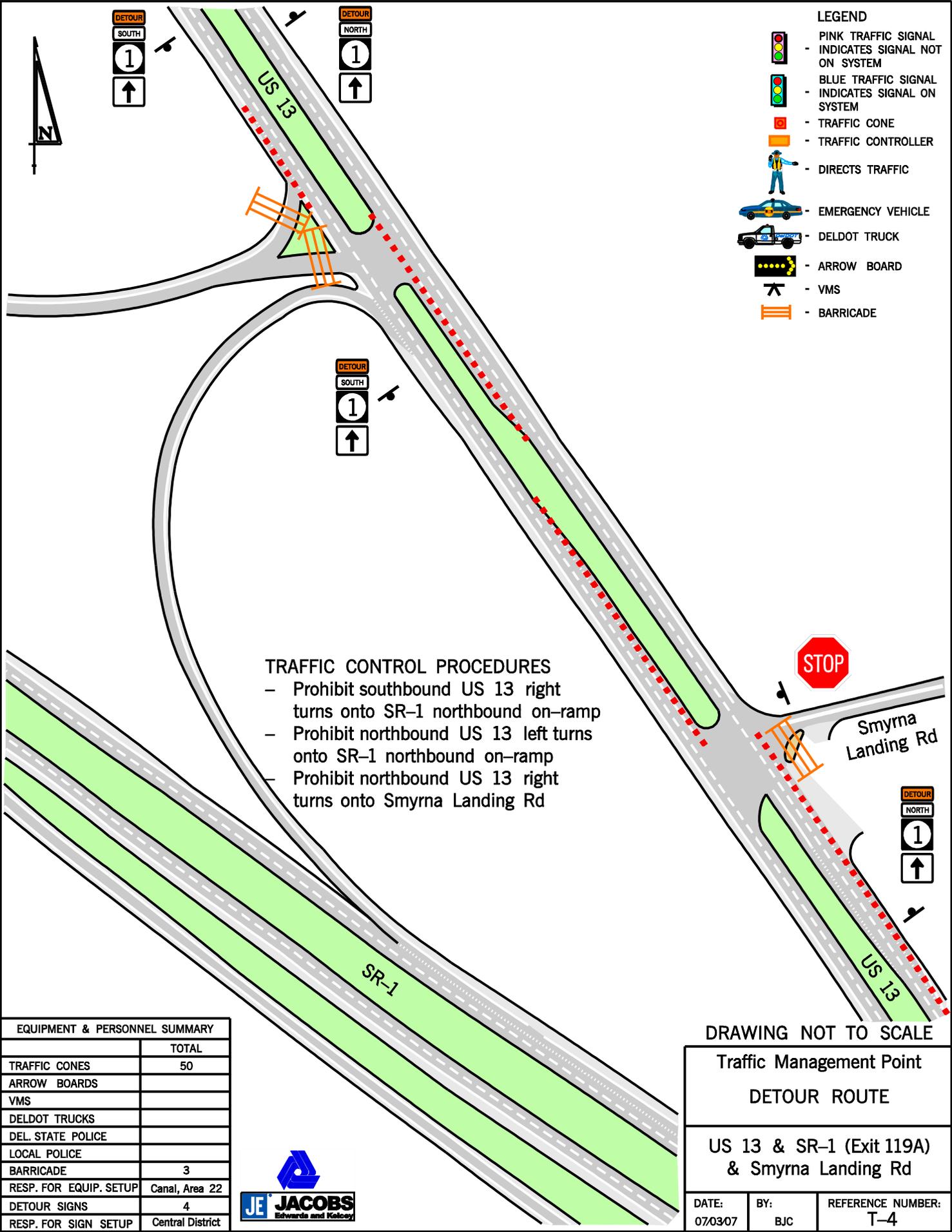


DRAWING NOT TO SCALE

Traffic Management Points
DETOUR ROUTE

US 13 & SR-1 SB (Exit 119B)

| | | |
|-------------------|------------|--------------------------|
| DATE: 05/31/07 | BY: BJC | REFERENCE NUMBER: T-3 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

TRAFFIC CONTROL PROCEDURES

- Prohibit southbound US 13 right turns onto SR-1 northbound on-ramp
- Prohibit northbound US 13 left turns onto SR-1 northbound on-ramp
- Prohibit northbound US 13 right turns onto Smyrna Landing Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 50 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | 3 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |

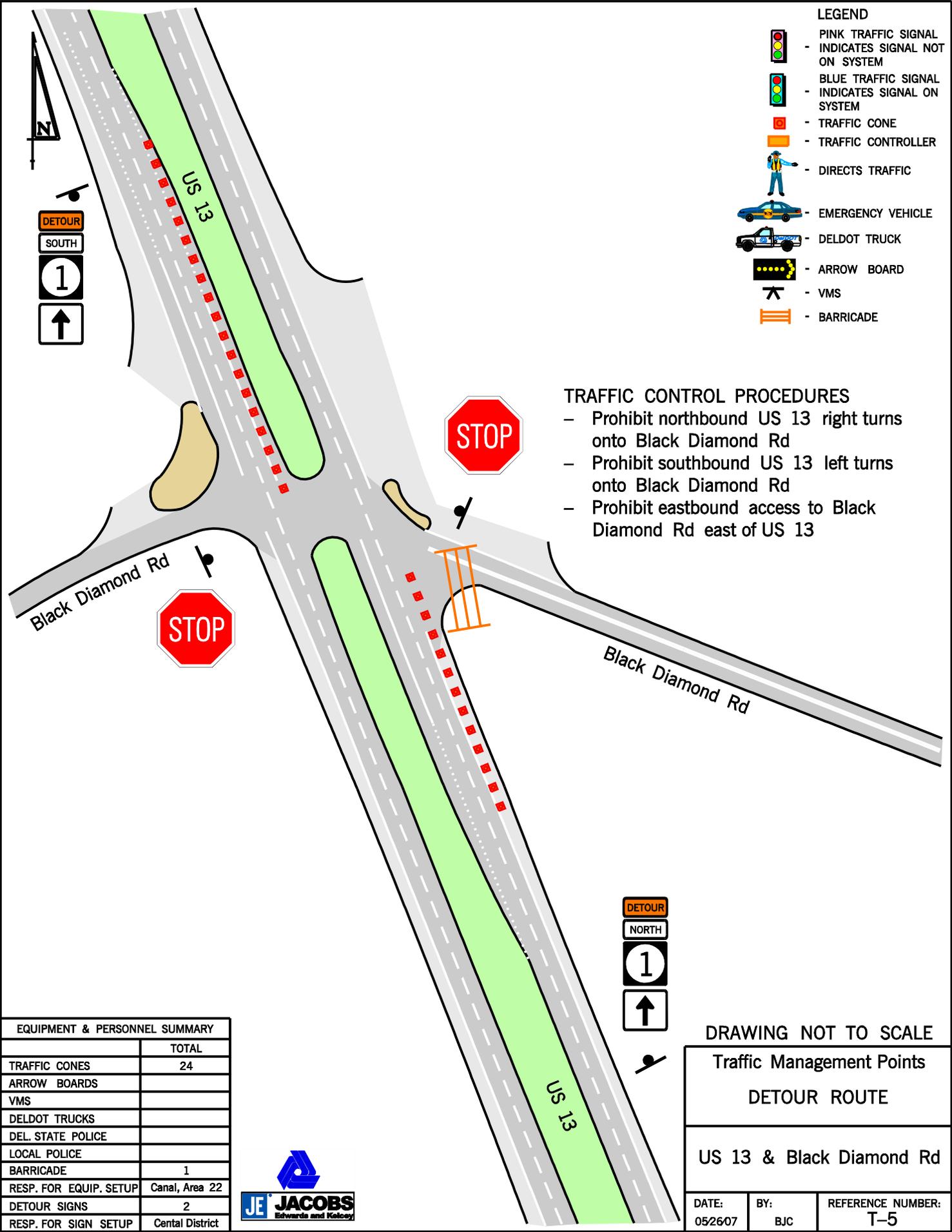


DRAWING NOT TO SCALE

Traffic Management Point
DETOUR ROUTE

US 13 & SR-1 (Exit 119A)
& Smyrna Landing Rd

| | | |
|-------------------|------------|--------------------------|
| DATE: 07/03/07 | BY: BJC | REFERENCE NUMBER: T-4 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

- TRAFFIC CONTROL PROCEDURES**
- Prohibit northbound US 13 right turns onto Black Diamond Rd
 - Prohibit southbound US 13 left turns onto Black Diamond Rd
 - Prohibit eastbound access to Black Diamond Rd east of US 13

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 24 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL. STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



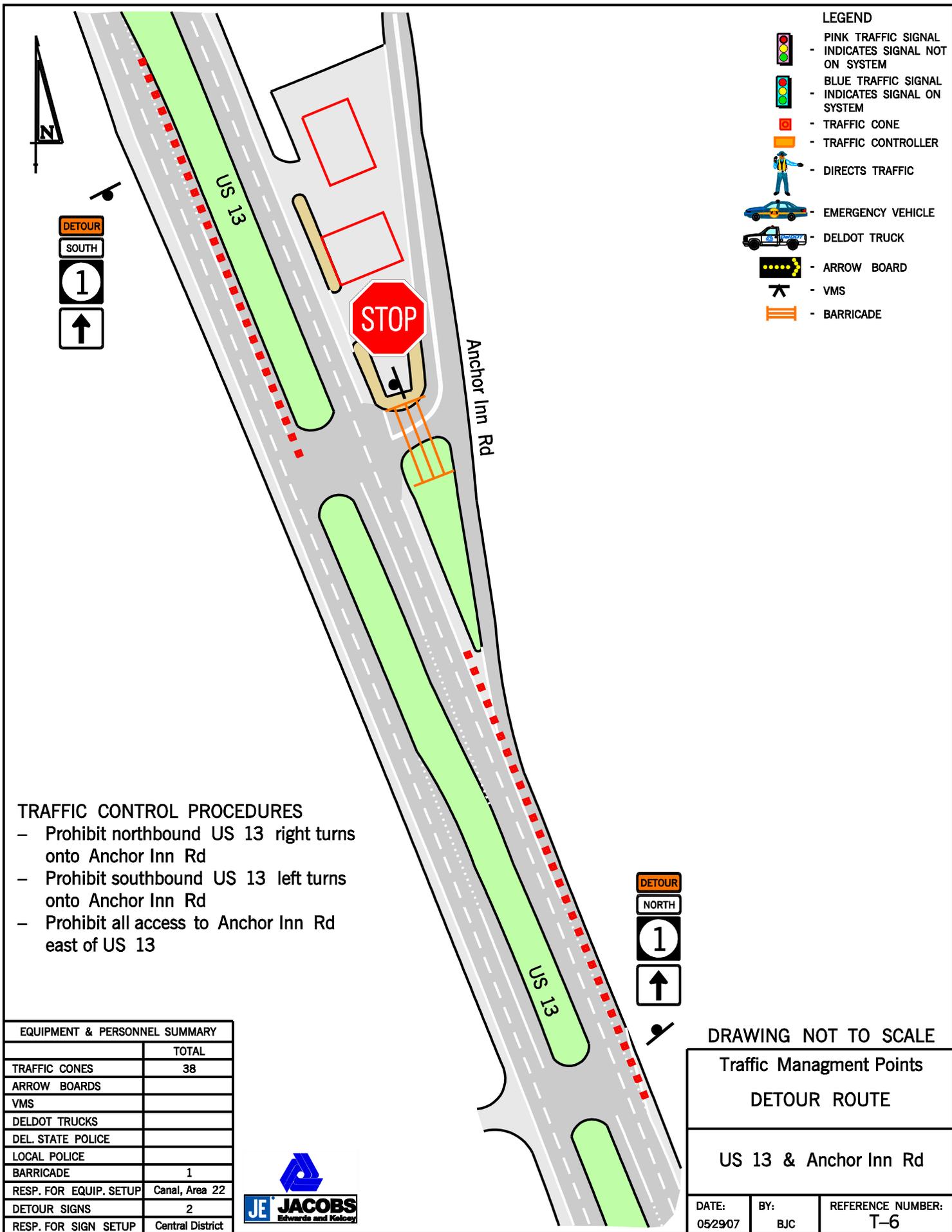
DRAWING NOT TO SCALE

Traffic Management Points

DETOUR ROUTE

US 13 & Black Diamond Rd

| | | |
|-------------------|------------|--------------------------|
| DATE: 05/26/07 | BY: BJC | REFERENCE NUMBER: T-5 |
|-------------------|------------|--------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL
 - BLUE TRAFFIC SIGNAL
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

TRAFFIC CONTROL PROCEDURES

- Prohibit northbound US 13 right turns onto Anchor Inn Rd
- Prohibit southbound US 13 left turns onto Anchor Inn Rd
- Prohibit all access to Anchor Inn Rd east of US 13

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 38 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |

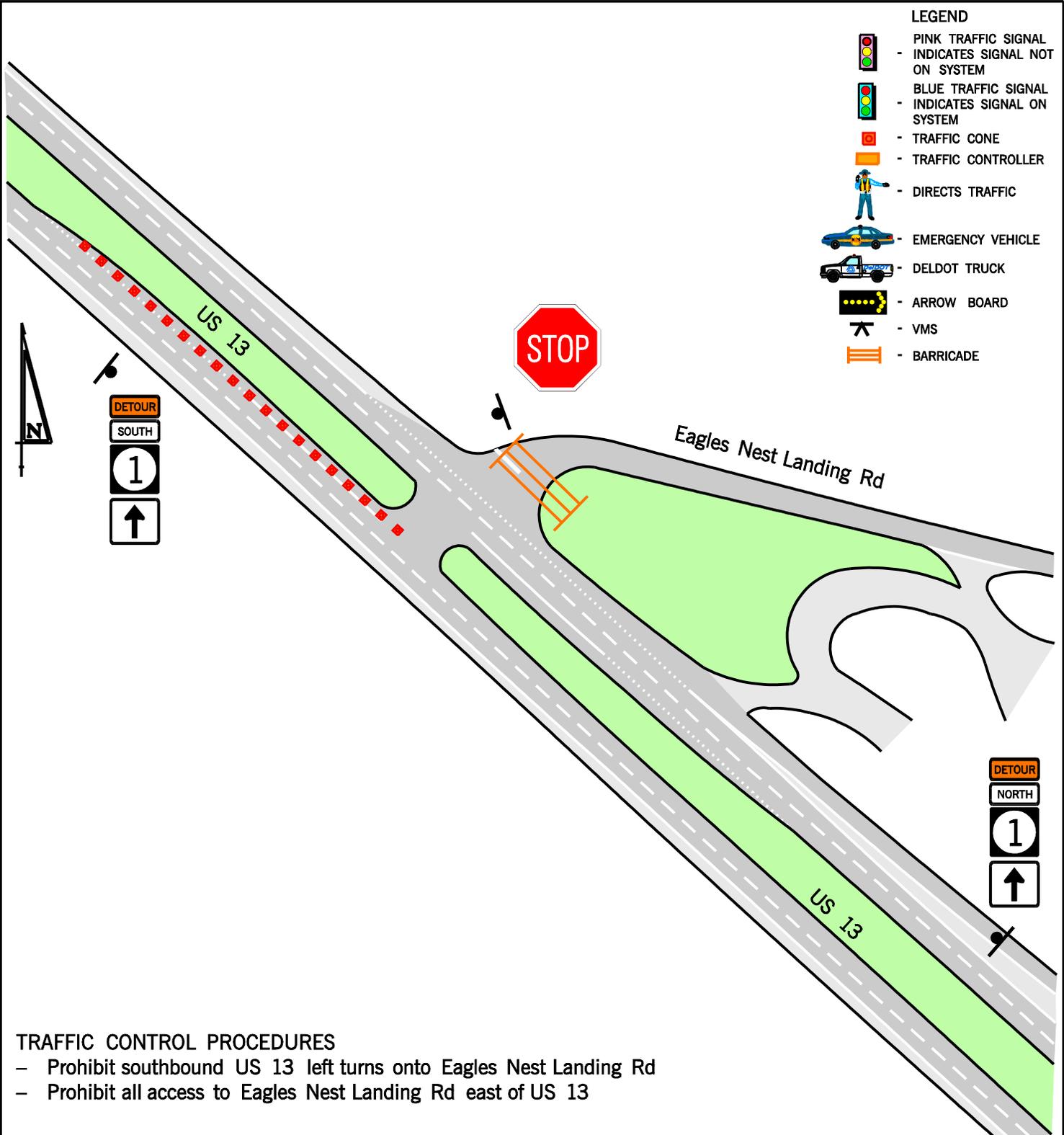


DRAWING NOT TO SCALE

Traffic Management Points
DETOUR ROUTE

US 13 & Anchor Inn Rd

| | | |
|-------------------|------------|--------------------------|
| DATE: 05/29/07 | BY: BJC | REFERENCE NUMBER: T-6 |
|-------------------|------------|--------------------------|



- LEGEND**
-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER
 -  - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE

TRAFFIC CONTROL PROCEDURES

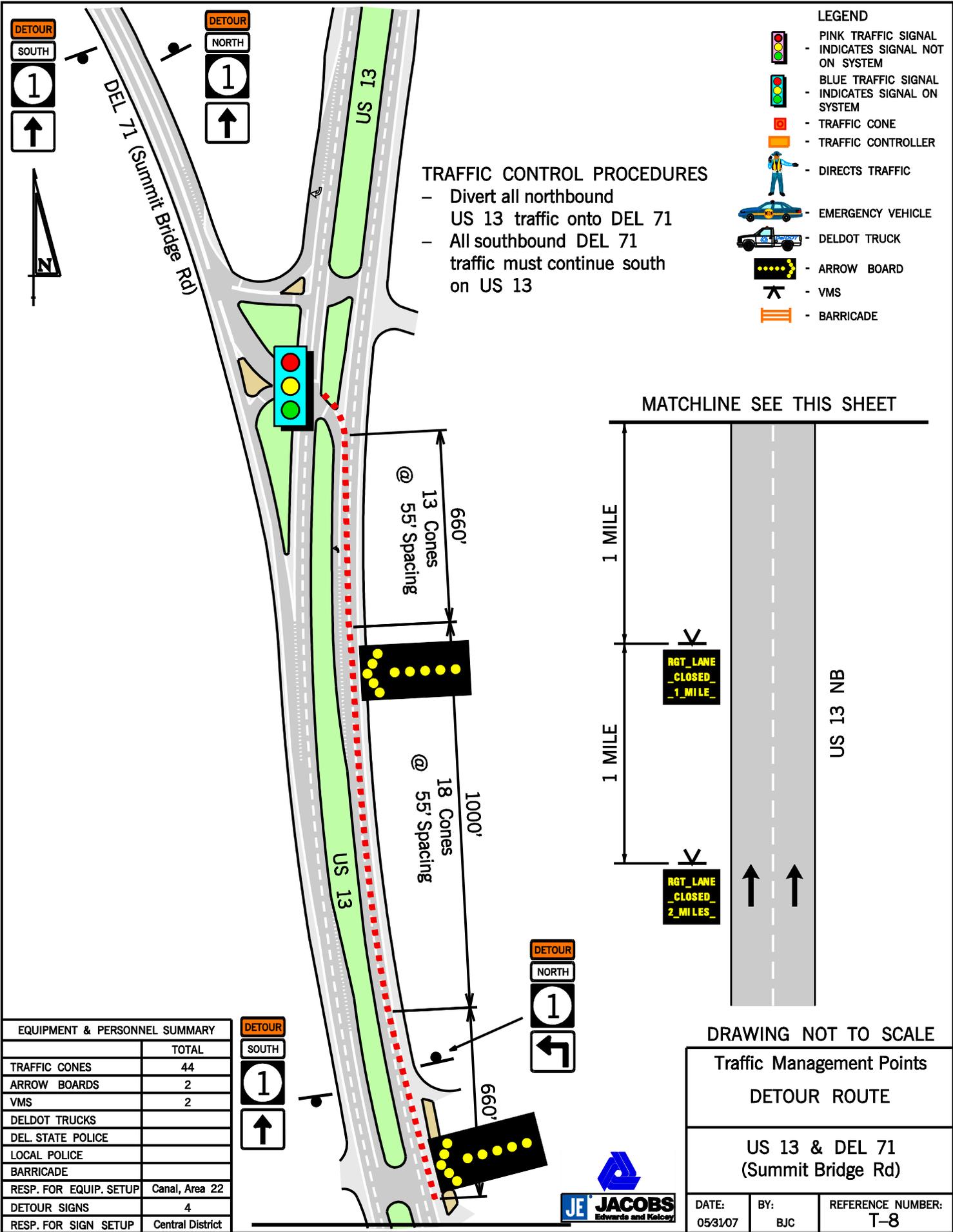
- Prohibit southbound US 13 left turns onto Eagles Nest Landing Rd
- Prohibit all access to Eagles Nest Landing Rd east of US 13

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 16 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | 1 |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

| | | |
|--------------------------------|------------|--------------------------|
| Traffic Management Points | | |
| DETOUR ROUTE | | |
| US 13 & Eagles Nest Landing Rd | | |
| DATE: 05/29/07 | BY: BJC | REFERENCE NUMBER: T-7 |

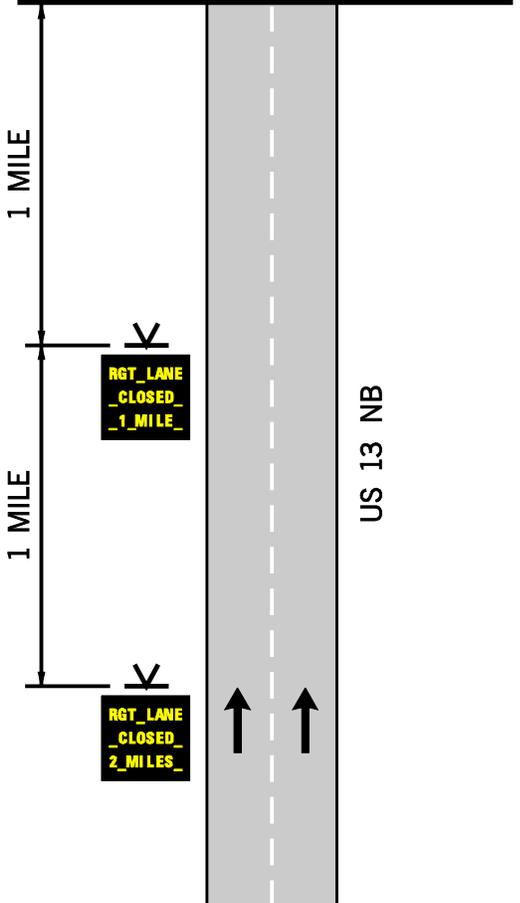


- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

TRAFFIC CONTROL PROCEDURES

- Divert all northbound US 13 traffic onto DEL 71
- All southbound DEL 71 traffic must continue south on US 13

MATCHLINE SEE THIS SHEET



DRAWING NOT TO SCALE

Traffic Management Points
DETOUR ROUTE

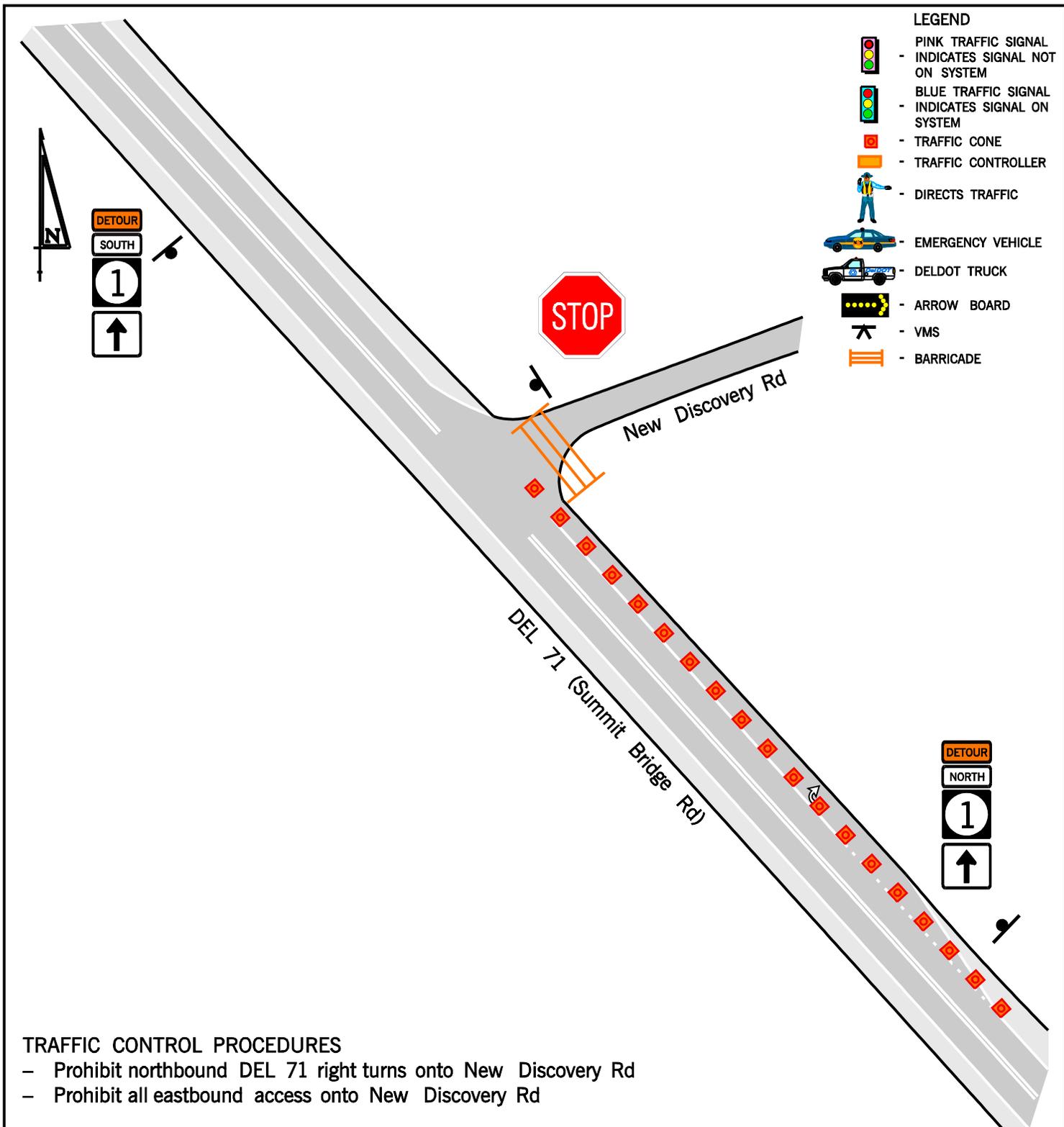
US 13 & DEL 71
(Summit Bridge Rd)

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 44 |
| ARROW BOARDS | 2 |
| VMS | 2 |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |



| | | |
|-------------------|------------|--------------------------|
| DATE: 05/31/07 | BY: BJC | REFERENCE NUMBER: T-8 |
|-------------------|------------|--------------------------|

MATCHLINE SEE THIS SHEET



TRAFFIC CONTROL PROCEDURES

- Prohibit northbound DEL 71 right turns onto New Discovery Rd
- Prohibit all eastbound access onto New Discovery Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 7 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |

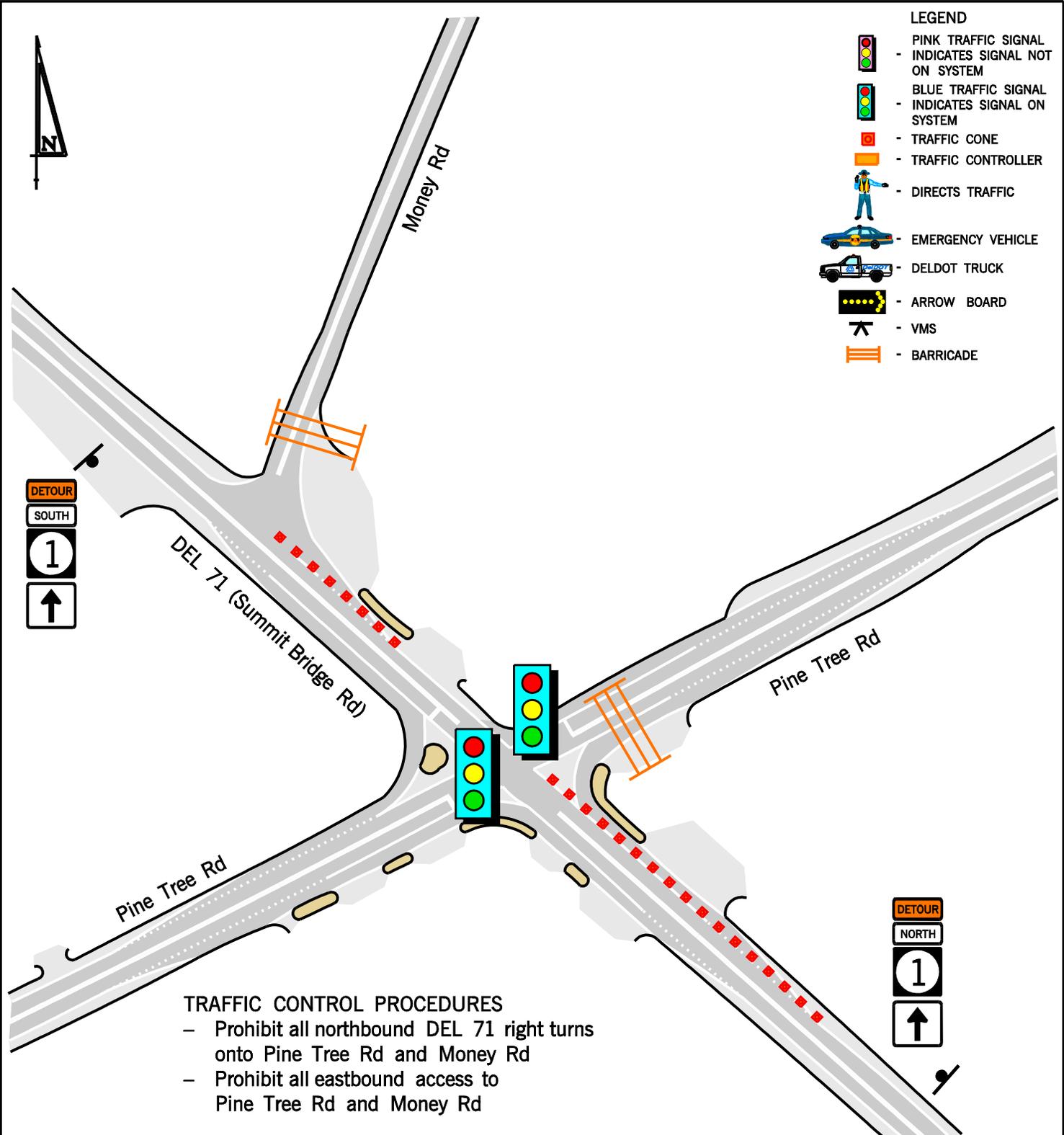


DRAWING NOT TO SCALE

**Traffic Management Points
DETOUR ROUTE**

**DEL 71 (Summit Bridge Rd)
& New Discovery Rd**

| | | |
|-------------------|------------|--------------------------|
| DATE: 05/31/07 | BY: BJC | REFERENCE NUMBER: T-9 |
|-------------------|------------|--------------------------|



DETOUR
SOUTH
1
↑

DETOUR
NORTH
1
↑

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 18 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Canal, Area 22 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |

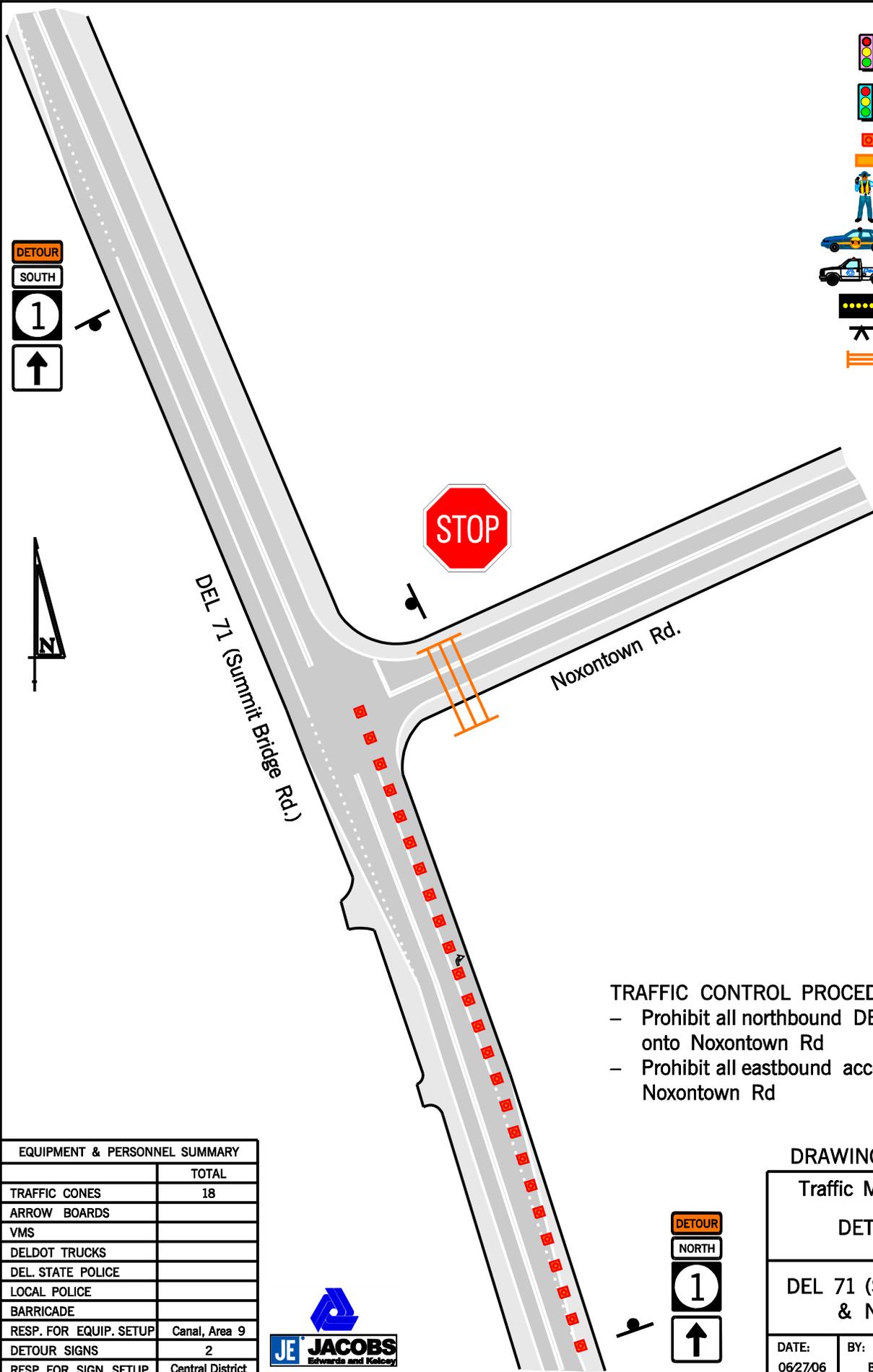


DRAWING NOT TO SCALE

| | | |
|--|------------|---------------------------|
| Traffic Management Points DETOUR ROUTE | | |
| DEL 71 (Summit Bridge Rd) & Pine Tree Rd & Money Rd | | |
| DATE: 5/31/07 | BY: BJC | REFERENCE NUMBER: T-10 |

LEGEND

-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



TRAFFIC CONTROL PROCEDURES

- Prohibit all northbound DEL 71 right turns onto Noxontown Rd
- Prohibit all eastbound access to Noxontown Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 18 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



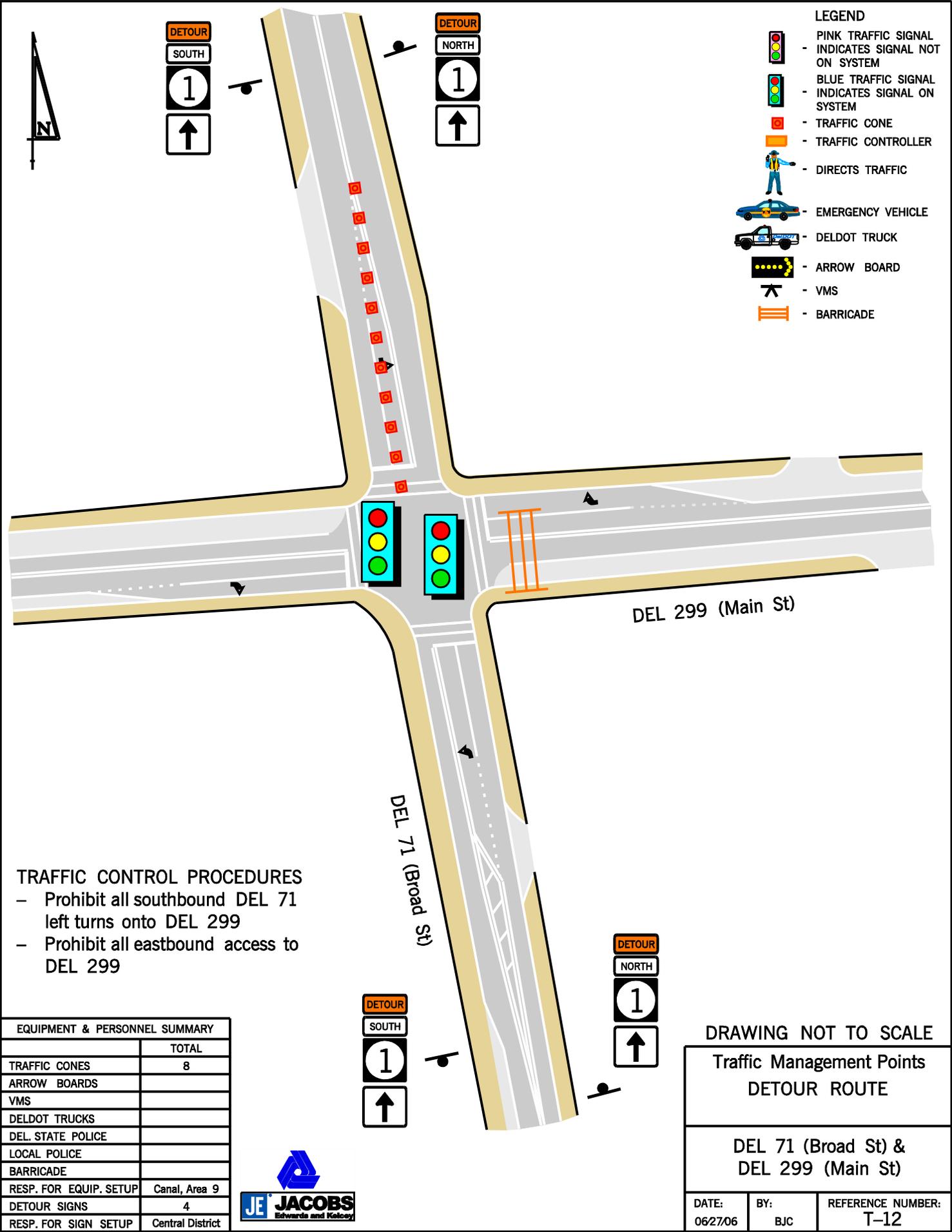
DRAWING NOT TO SCALE

**Traffic Management Points
DETOUR ROUTE**

**DEL 71 (Summit Bridge Rd.)
& Noxontown Rd**

| | | |
|-------------------|------------|---------------------------|
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-11 |
|-------------------|------------|---------------------------|





- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

TRAFFIC CONTROL PROCEDURES

- Prohibit all southbound DEL 71 left turns onto DEL 299
- Prohibit all eastbound access to DEL 299

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 8 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |

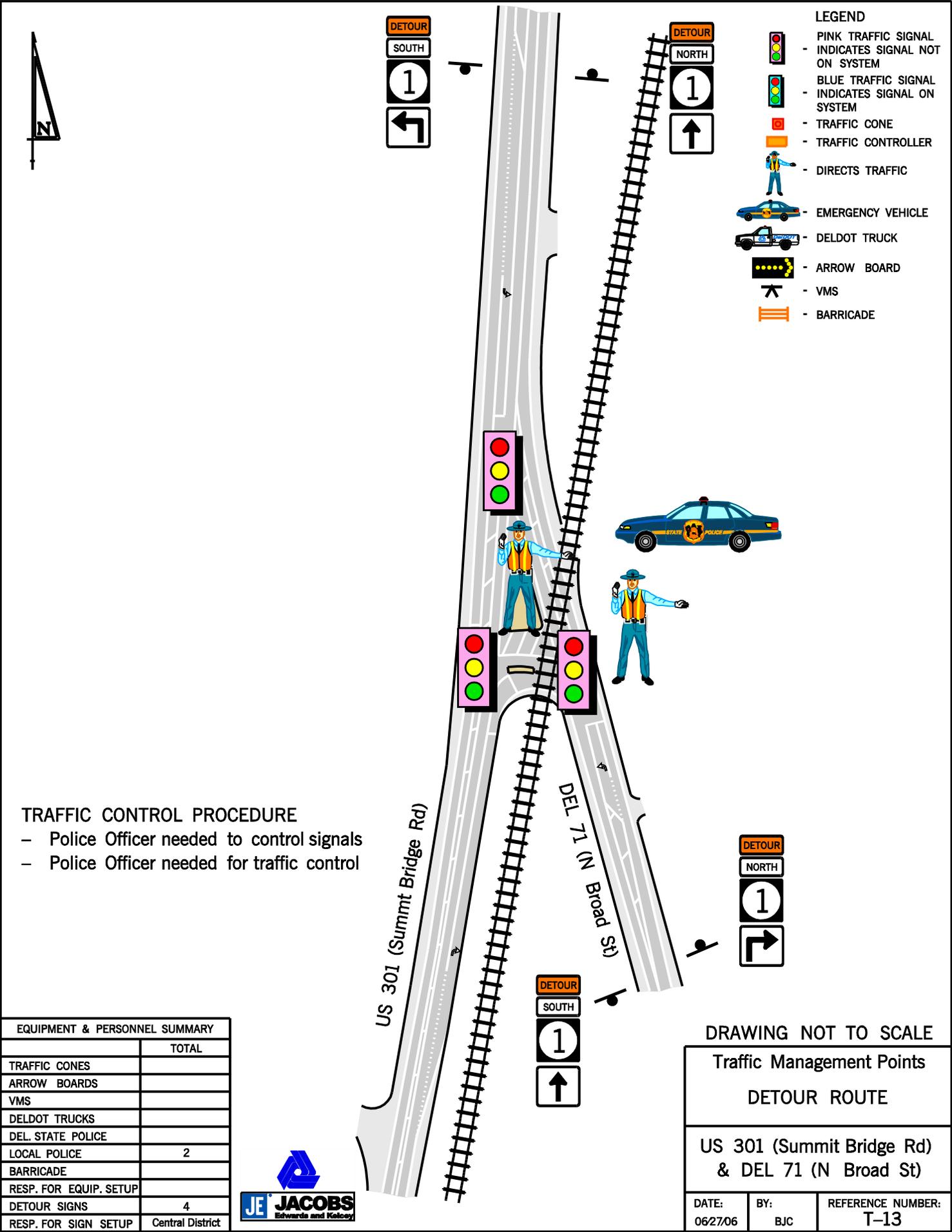


DRAWING NOT TO SCALE

**Traffic Management Points
DETOUR ROUTE**

**DEL 71 (Broad St) &
DEL 299 (Main St)**

| | | |
|-------------------|------------|---------------------------|
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-12 |
|-------------------|------------|---------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

TRAFFIC CONTROL PROCEDURE

- Police Officer needed to control signals
- Police Officer needed for traffic control

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | 2 |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 4 |
| RESP. FOR SIGN SETUP | Central District |

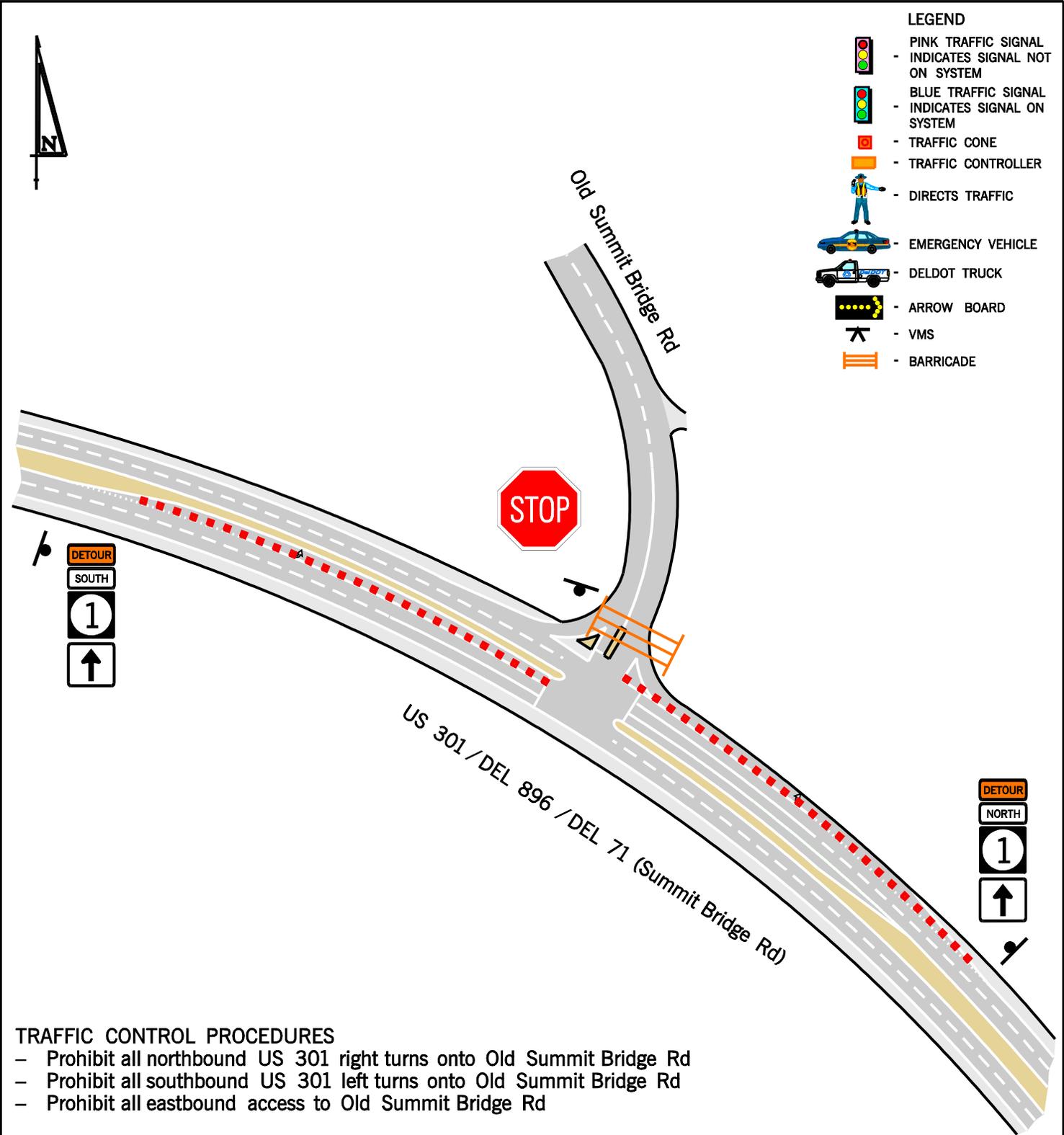


DRAWING NOT TO SCALE

Traffic Management Points
DETOUR ROUTE

US 301 (Summit Bridge Rd)
& DEL 71 (N Broad St)

| | | |
|-------------------|------------|---------------------------|
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-13 |
|-------------------|------------|---------------------------|



- LEGEND**
-  - PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 -  - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 -  - TRAFFIC CONE
 -  - TRAFFIC CONTROLLER
 -  - DIRECTS TRAFFIC
 -  - EMERGENCY VEHICLE
 -  - DELDOT TRUCK
 -  - ARROW BOARD
 -  - VMS
 -  - BARRICADE

TRAFFIC CONTROL PROCEDURES

- Prohibit all northbound US 301 right turns onto Old Summit Bridge Rd
- Prohibit all southbound US 301 left turns onto Old Summit Bridge Rd
- Prohibit all eastbound access to Old Summit Bridge Rd

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | 40 |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | Canal, Area 9 |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

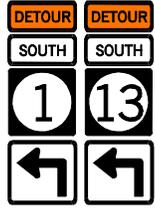
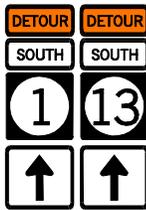
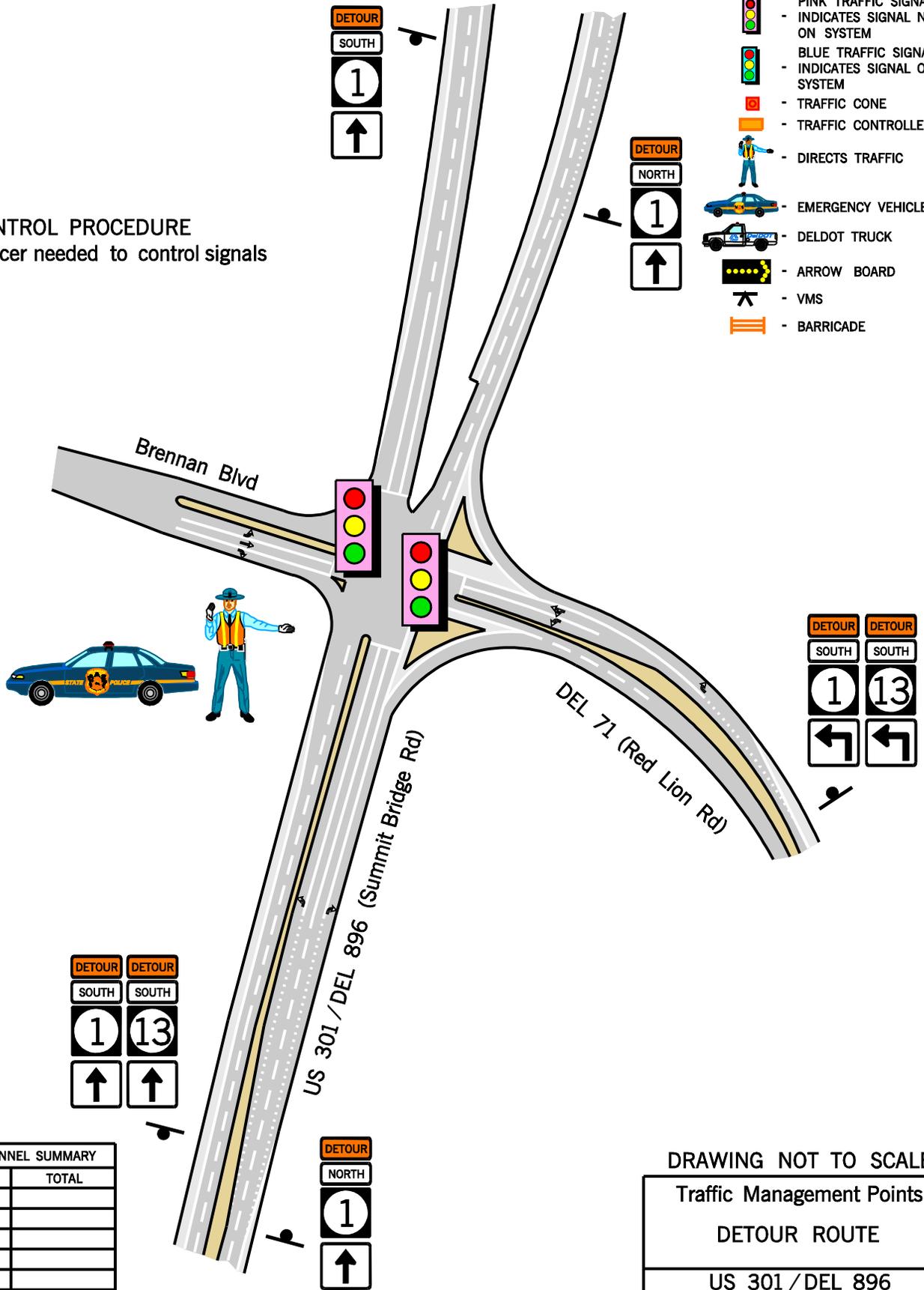
| | | |
|---|------------|---------------------------|
| Traffic Management Points DETOUR ROUTE | | |
| US 301 / DEL 896 / DEL 71 (Summit Bridge Rd) & Old Summit Bridge Rd | | |
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-14 |



TRAFFIC CONTROL PROCEDURE
 - Police Officer needed to control signals

LEGEND

- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
- BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
- TRAFFIC CONE
- TRAFFIC CONTROLLER
- DIRECTS TRAFFIC
- EMERGENCY VEHICLE
- DELDOT TRUCK
- ARROW BOARD
- VMS
- BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | 1 |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 5 |
| RESP. FOR SIGN SETUP | Central District |

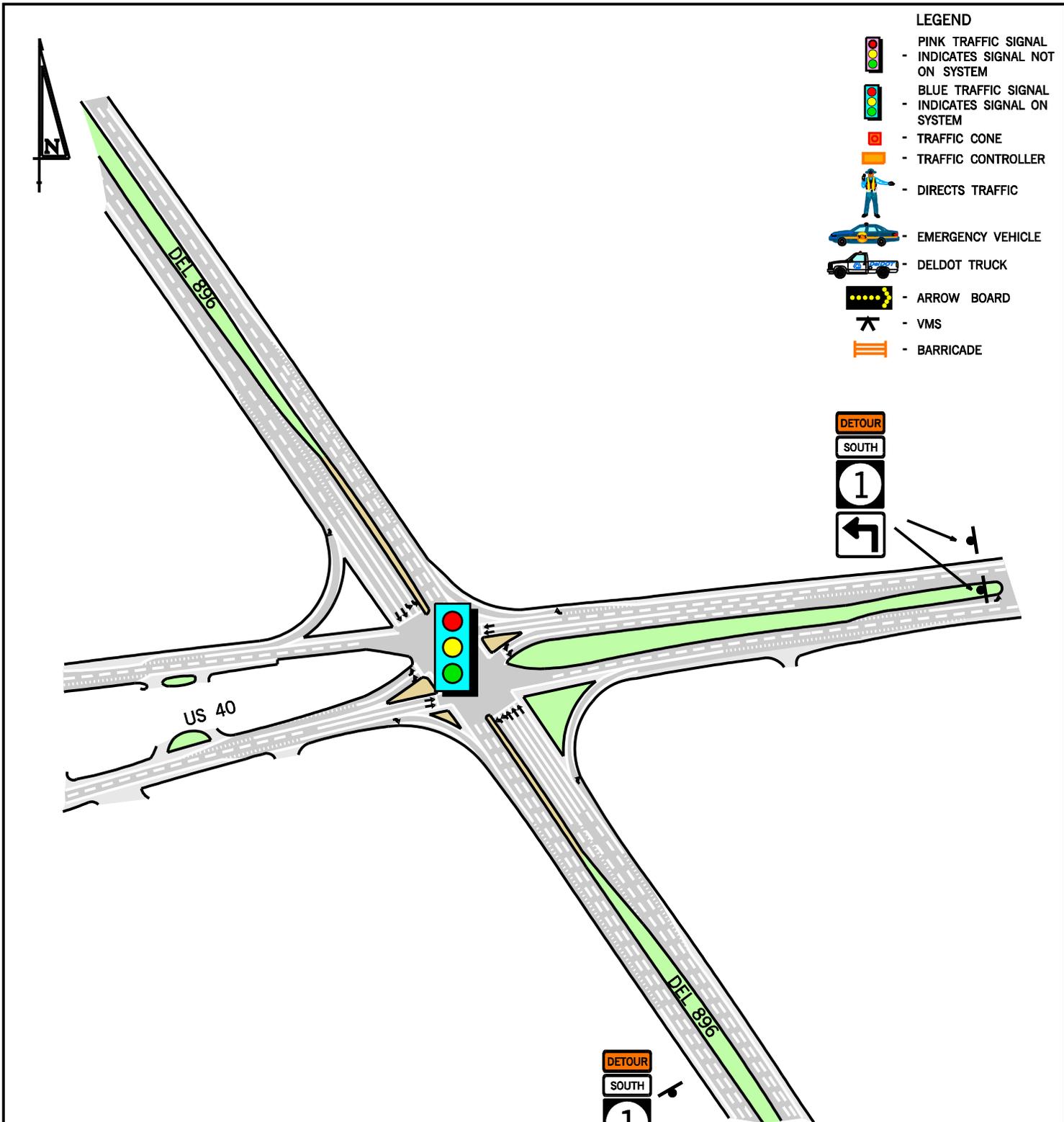


DRAWING NOT TO SCALE

| | | |
|---|------------|---------------------------|
| Traffic Management Points DETOUR ROUTE | | |
| US 301 / DEL 896 (Summit Bridge Rd) & DEL 71 (Red Lion Rd) | | |
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-15 |

LEGEND

-  PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
-  BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
-  - TRAFFIC CONE
-  - TRAFFIC CONTROLLER
-  - DIRECTS TRAFFIC
-  - EMERGENCY VEHICLE
-  - DELDOT TRUCK
-  - ARROW BOARD
-  - VMS
-  - BARRICADE



| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |

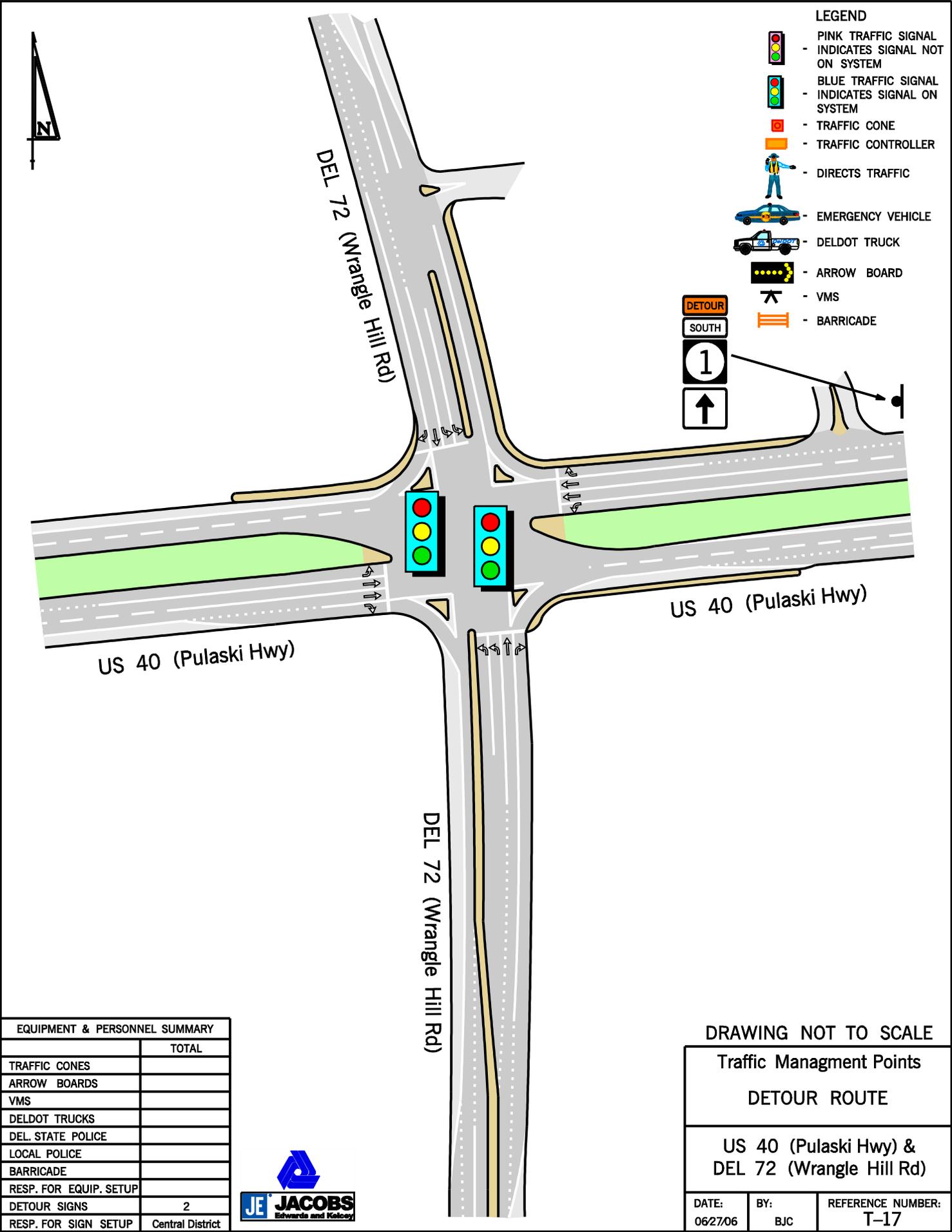


DRAWING NOT TO SCALE

Traffic Management Points
DETOUR ROUTE

US 40 & DEL 896

| | | |
|-------------------|------------|---------------------------|
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-16 |
|-------------------|------------|---------------------------|



- LEGEND**
- PINK TRAFFIC SIGNAL - INDICATES SIGNAL NOT ON SYSTEM
 - BLUE TRAFFIC SIGNAL - INDICATES SIGNAL ON SYSTEM
 - TRAFFIC CONE
 - TRAFFIC CONTROLLER
 - DIRECTS TRAFFIC
 - EMERGENCY VEHICLE
 - DELDOT TRUCK
 - ARROW BOARD
 - VMS
 - BARRICADE

| EQUIPMENT & PERSONNEL SUMMARY | |
|-------------------------------|------------------|
| | TOTAL |
| TRAFFIC CONES | |
| ARROW BOARDS | |
| VMS | |
| DELDOT TRUCKS | |
| DEL STATE POLICE | |
| LOCAL POLICE | |
| BARRICADE | |
| RESP. FOR EQUIP. SETUP | |
| DETOUR SIGNS | 2 |
| RESP. FOR SIGN SETUP | Central District |



DRAWING NOT TO SCALE

Traffic Management Points

DETOUR ROUTE

US 40 (Pulaski Hwy) & DEL 72 (Wrangle Hill Rd)

| | | |
|-------------------|------------|---------------------------|
| DATE: 06/27/06 | BY: BJC | REFERENCE NUMBER: T-17 |
|-------------------|------------|---------------------------|

Traffic Operations Manual
Detours

| | |
|-------|--|
| T-10 | DEL 71 (Summit Bridge Road) & Pine Tree Road / Money Road |
| T-11 | DEL 71 (Summit Bridge Road) & Noxontown Road |
| T-12 | DEL 71 (Broad Street) & DEL 299 (Main Street) |
| T-13 | US 301 (Summit Bridge Road) & DEL 71 (North Broad Street) |
| T-14 | US 301/DEL 896/DEL 71 (Summit Bridge Road) & Old Summit Bridge |
| T-15 | US 301/DEL 896 (Summit Bridge Road) & DEL 71 (Red Lion Road) |
| T-16 | US 301/DEL 896 (South College Avenue) & US 301/US 40 (Pulaski Highway) |
| T-17 | US 301/US 40 (Pulaski Highway) & DEL 72 (Wrangle Hill Road) |
| B-3* | US 13 & DEL 71 (Red Lion Road) |
| B-4* | SR-1 & US 40/US 301 (Pulaski Highway) |
| B-31* | DEL 7 (Bear Corbitt Road) & DEL 71 (Red Lion Road) |

*Access control points B-3, B-4 and B-31 also serves as traffic management points

3.4 SUMMARY OF EQUIPMENT NEEDS

The individual equipment and personnel needs are listed on each diagram. A summary of equipment needs is provided in Figure 3.3.

Traffic Management Point Inventory - 10 mile

| Control Point | Traffic Cones | Arrow Boards | VMS | DeIDOT Trucks | DSP | Barricade |
|---------------|---------------|--------------|----------|---------------|----------|-----------|
| T-1 | 0 | 0 | 0 | 0 | 0 | 0 |
| T-2 | 0 | 0 | 0 | 0 | 0 | 0 |
| T-3 | 0 | 0 | 0 | 0 | 0 | 0 |
| T-4 | 50 | 0 | 0 | 0 | 0 | 3 |
| T-5 | 24 | 0 | 0 | 0 | 0 | 1 |
| T-6 | 38 | 0 | 0 | 0 | 0 | 1 |
| T-7 | 16 | 0 | 0 | 0 | 0 | 1 |
| T-8 | 44 | 2 | 2 | 0 | 0 | 0 |
| T-9 | 7 | 0 | 0 | 0 | 0 | 1 |
| T-10 | 18 | 0 | 0 | 0 | 0 | 2 |
| T-11 | 18 | 0 | 0 | 0 | 0 | 1 |
| T-12 | 8 | 0 | 0 | 0 | 0 | 1 |
| T-13 | 0 | 0 | 0 | 0 | 2 | 0 |
| T-14 | 40 | 0 | 0 | 0 | 0 | 1 |
| T-15 | 0 | 0 | 0 | 0 | 1 | 0 |
| T-16 | 0 | 0 | 0 | 0 | 0 | 0 |
| T-17 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | 263 | 2 | 2 | 0 | 3 | 12 |

Figure 3.3: Inventory of Equipment Needs for Traffic Management Points

3.5 DETOUR SIGNAGE PLAN

The following figures (3.4–3.6) summarize the signage needs to implement the evacuation plan.

Traffic Operations Manual
Detours

Salem / Hope Creek Detour Sign Log Summary - Northbound

| Route / Road | Intersection | Arrow Direction | Placard Label | Grid Location |
|-------------------------------|---|-----------------|---------------|---------------|
| SR-1, NB | 300' before Exit 114 | ↑ | SR-1 | M5 |
| | Exit 114 Ramp, 300' before US 13 | → | SR-1 | M5 |
| US 13, NB | 300' after SR-1 Exit 114 Ramp | ↑ | SR-1 | M5 |
| | 300' before DEL 6 (Woodland Beach Rd) (00009) | ↑ | SR-1 | L5 |
| | 300' after DEL 6 (Woodland Beach Rd) (00009) | ↑ | SR-1 | L5 |
| | 300' before DEL 6 / DEL 300 (Commerce St) (00039) | ↑ | SR-1 | L5 |
| | 300' after DEL 6 / DEL 300 (Commerce St) (00039) | ↑ | SR-1 | L5 |
| | 300' before Paddock Rd (00030) | ↑ | SR-1 | L5 |
| | 300' before SR-1 Exit 119B | ↑ | SR-1 | L4 |
| | 300' after SR-1 Exit 119B | ↑ | SR-1 | L4 |
| | 300' before Smyrna Landing Rd (00485) | ↑ | SR-1 | K4 |
| | 300' before SR-1 Exit 119A | ↑ | SR-1 | K4 |
| | 300' after SR-1 Exit 119A | ↑ | SR-1 | K4 |
| | 300' before Black Diamond Rd (00469) | ↑ | SR-1 | K4 |
| | 300' before Anchor Inn Rd (00495) | ↑ | SR-1 | K4 |
| | 300' before Eagles Nest Landing Rd (00465) | ↑ | SR-1 | J4 |
| | 300' before DEL 71 (Summit Bridge Rd) (00014) | ← | SR-1 | J3 |
| DEL 71, NB | 300' after US 13 | ↑ | SR-1 | J3 |
| | 300' before New Discovery Rd (00456) | ↑ | SR-1 | J3 |
| | 300' before Pine Tree Corner Rd (00025) | ↑ | SR-1 | I3 |
| | 300' before Noxontown Rd (00038) | ↑ | SR-1 | H2 |
| | 300' before DEL 299 (Main St) (00438) | ↑ | SR-1 | H2 |
| | 300' after DEL 299 (Main St) (00438) | ↑ | SR-1 | H2 |
| | 300' before Cedar Lane Rd (00427) | ↑ | SR-1 | G2 |
| | 300' before US 301 / DEL 71 (Summit Bridge Rd) (00039) | → | SR-1 | G2 |
| US 301 / DEL 71, NB | 300' after DEL 71 (Summit Bridge Rd) (00039) | ↑ | SR-1 | G2 |
| | 300' before Marl Pit Rd (004290) | ↑ | SR-1 | G2 |
| | 300' before DEL 896 (Boyds Corner Rd) (00015) | ↑ | SR-1 | F2 |
| US 301 / DEL 71 / DEL 896, NB | 300' after DEL 896 (Boyds Corner Rd) (00015) | ↑ | SR-1 | F2 |
| | 300' before Old Summit Bridge Rd (00063) | ↑ | SR-1 | E2 |
| | 300' before DEL 71 (Red Lion Rd) (00035) | ↑ | SR-1 | D1 |
| | 300' after DEL 71 (Red Lion Rd) (00035) | ↑ | SR-1 | D1 |
| | 0.5 miles before US 40 / US 301 (Pulaski Hwy) (00032) - VMS indicating routes to I-95, SR-1 & US 13 | | | |

Figure 3.4: Northbound Detour Sign Summary

Traffic Operations Manual
Detours

Salem / Hope Creek Detour Sign Log Summary - Southbound

| Route / Road | Intersection | Arrow Direction | Placard Label | Grid Location |
|-------------------------------|--|-----------------|---------------|---------------|
| US 13, SB | 0.5 miles before US 40 / US 301 (Pulaski Hwy) (00032) – VMS encouraging use of US 40 / US 301 | | | A5 |
| | 300' before DEL 71 (Red Lion Rd) (00035) | → | US 13 | B4 |
| DEL 71, SB | 300' before DEL 7 (Bear Corbitt Rd) (00005) | ↑ | US 13 | C3 |
| | 300' before DEL 72 (Wrangle Hill Rd) (00356) | ↑ | US 13 | C3 |
| | 300' before Kirkwood-St. Georges Rd (00409) | ↑ | US 13 | D2 |
| | 300' before US 301 / DEL 896 (Summit Bridge Rd) (00016) | ← | US 13 | D1 |
| | 300' before US 301 / DEL 896 (Summit Bridge Rd) (00016) | ← | SR-1 | D1 |
| | 0.5 miles before US 301 / DEL 896 (Summit Bridge Rd) (00016) VMS noting follow SR-1 detour | | | D1 |
| SR-1, SB | 300' before Exit 160 - US 40 / US 301 (Pulaski Hwy) | → | SR-1 | B4 |
| US 40 / US 301, WB | 300' before DEL 7 (Bear Corbitt Rd) (00005) | ↑ | SR-1 | B3 |
| | 300' after DEL 7 (Bear Corbitt Rd) (00005) | ↑ | SR-1 | B3 |
| | 300' before DEL 72 (Wrangle Hill Rd) (00356) | ↑ | SR-1 | C2 |
| | 300' before US 301 / DEL 896 (Summit Bridge Rd) (00016) | ← | SR-1 | C1 |
| | 0.5 miles before US 301 / DEL 896 (Summit Bridge Rd) (00016) - VMS noting SR-1 detour turns from Left lane | | | C1 |
| US 301 / DEL 896, SB | 300' after US 40 / US 301 (Pulaski Hwy) (00032) | ↑ | SR-1 | C1 |
| | 300' before DEL 71 (Red Lion Rd) (00035) | ↑ | SR-1 | D1 |
| US 301 / DEL 71 / DEL 896, SB | 300' after DEL 71 (Red Lion Rd) (00035) | ↑ | US 13 | D1 |
| | 300' after DEL 71 (Red Lion Rd) (00035) | ↑ | SR-1 | D1 |
| | 300' before Old Summit Bridge Rd (00063) | ↑ | SR-1 | E2 |
| | 300' before DEL 896 (Boyd's Corner Rd) (00015) | ↑ | SR-1 | F2 |
| US 301 / DEL 71, SB | 300' after DEL 896 (Boyd's Corner Rd) (00015) | ↑ | SR-1 | F2 |
| | 300' before Marl Pit Rd (004290) | ↑ | SR-1 | G2 |
| | 300' before DEL 71 (Summit Bridge Rd) (00039) | ← | SR-1 | G2 |
| DEL 71, SB | 300' before Cedar Lane Rd (00427) | ↑ | SR-1 | G2 |
| | 300' before DEL 299 (Main St) (00438) | ↑ | SR-1 | H2 |
| | 300' after DEL 299 (Main St) (00438) | ↑ | SR-1 | H2 |
| | 300' before Noxontown Rd (00038) | ↑ | SR-1 | H2 |
| | 300' before Pine Tree Corner Rd (00025) | ↑ | SR-1 | I3 |
| | 300' before New Discovery Rd (00456) | ↑ | SR-1 | J3 |
| | 300' before US 13 | → | SR-1 | J3 |
| US 13, SB | 300' after DEL 71 (Summit Bridge Rd) (00014) | ↑ | SR-1 | J3 |
| | 300' before Eagles Nest Landing Rd (00465) | ↑ | SR-1 | J3 |

Traffic Operations Manual
Detours

| | | | |
|---|----|------|----|
| 300' before Black Diamond Rd (00469) | ↑ | SR-1 | K4 |
| 300' before SR-1 Exit 119A 300' before SR-1 Exit 119A | ↑ | SR-1 | K4 |
| 300' after SR-1 Exit 119A | ↑ | SR-1 | K4 |
| 300' before Smyrna Landing Rd (00485) | ↑ | SR-1 | K4 |
| 300' before SR-1 Exit 119B | ↑← | SR-1 | L4 |
| 300' after SR-1 Exit 119B | ↑ | SR-1 | L4 |
| 300' before Paddock Rd (00030) | ↑ | SR-1 | L4 |
| 300' before DEL 6 / DEL 300 (Commerce St) (00039) | ↑ | SR-1 | L5 |
| 300' after DEL 6 / DEL 300 (Commerce St) (00039) | ↑ | SR-1 | L5 |
| 300' before DEL 6 (Woodland Beach Rd) (00009) | ↑ | SR-1 | L5 |
| 300' after DEL 6 (Woodland Beach Rd) (00009) | ↑ | SR-1 | L5 |
| 300' before Exitt 114 Ramp | ← | SR-1 | M5 |

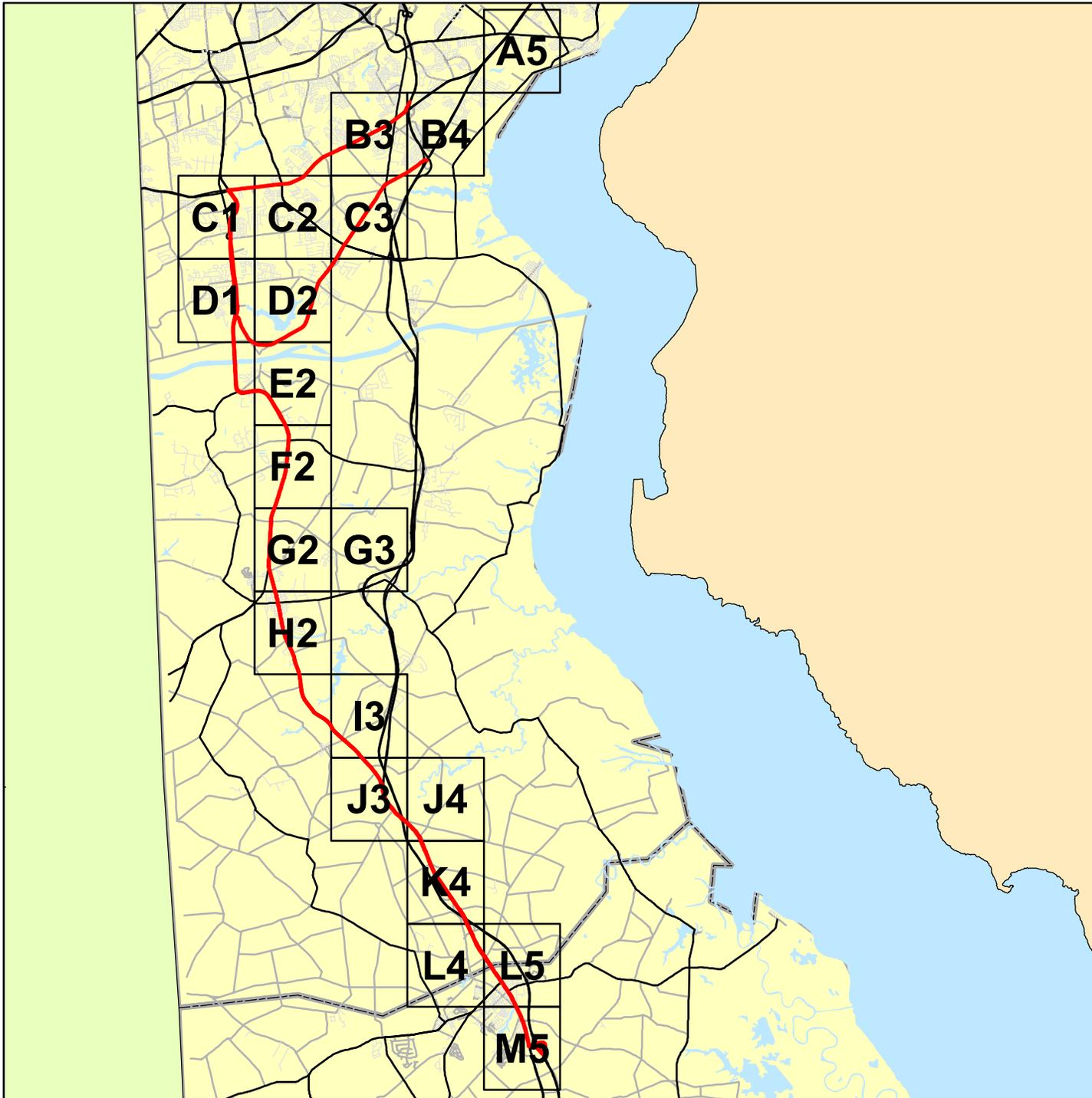
Figure 3.5: Southbound Detour Sign Summary

Figure 3.7 shows the anticipated resource and equipment needs for implementing the detour signage plan.

Detour Signage Plan Inventory

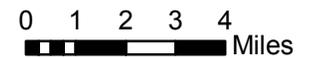
| Detour Direction | VMS | US 13 Detour Placards | SR-1 Detour Placards | Directional Arrows |
|------------------|-----|-----------------------|----------------------|--------------------|
| Northbound | 1 | 0 | 32 | 32 |
| Southbound | 3 | 7 | 34 | 32 |

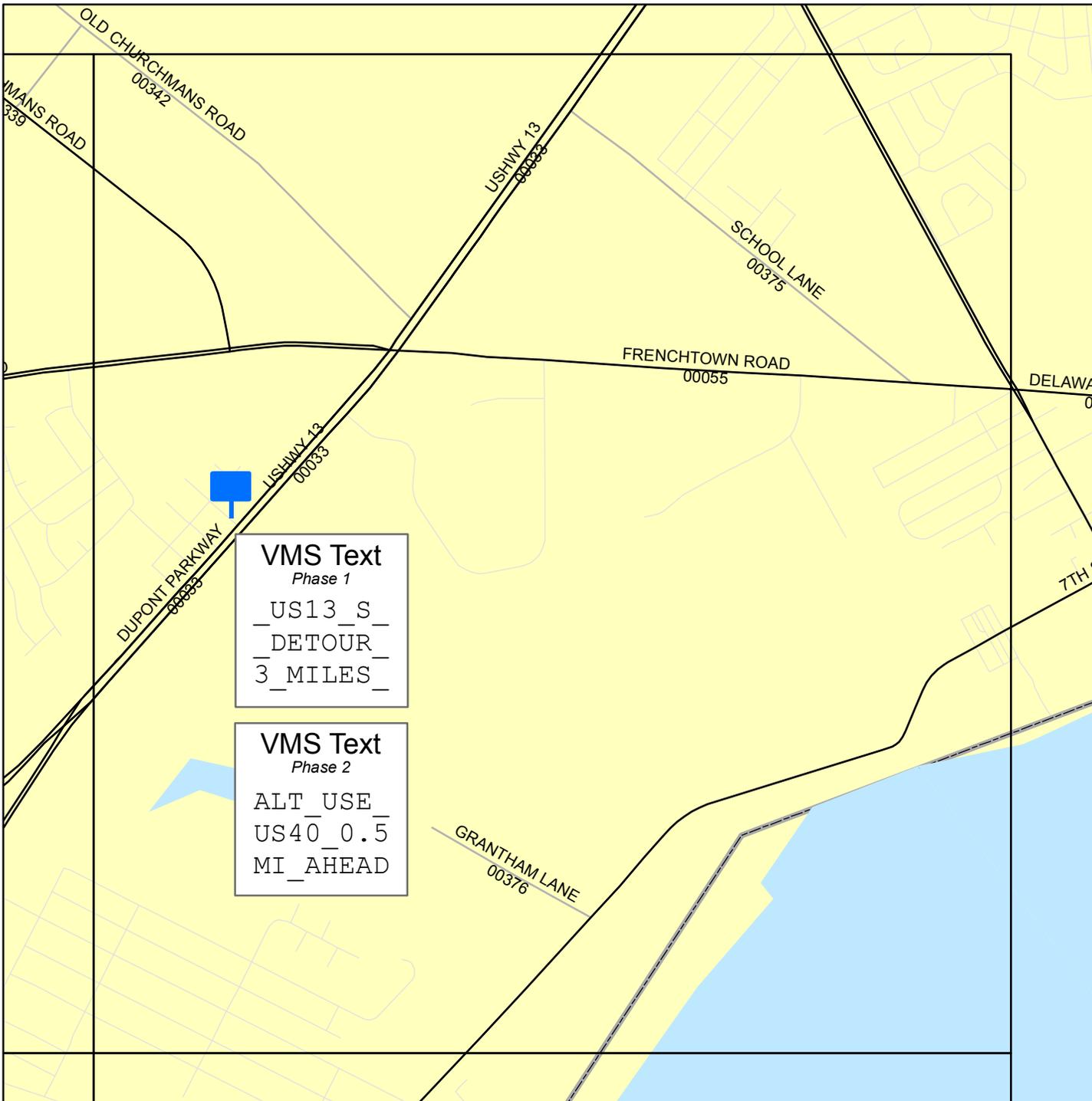
Figure 3.7: Inventory of Equipment Needs for the Detour Signage Plan



SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan
Figure 3.6



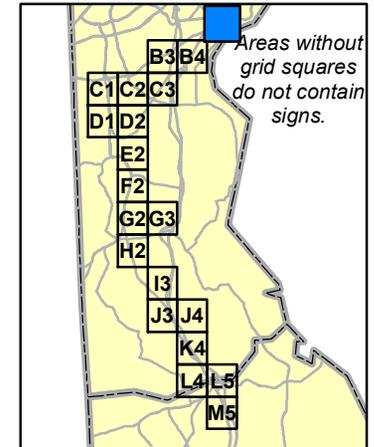


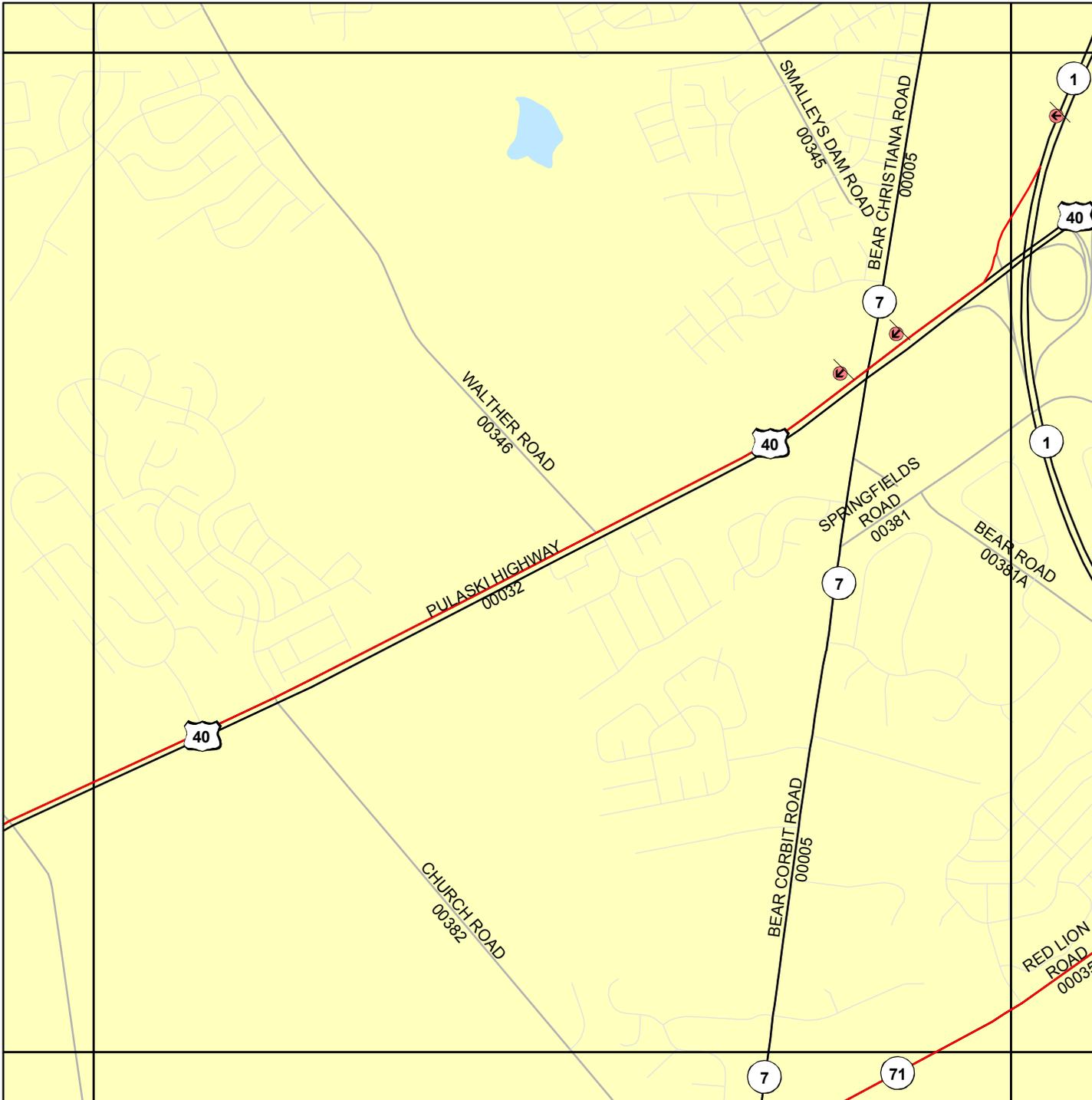
SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

A5



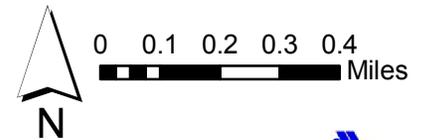
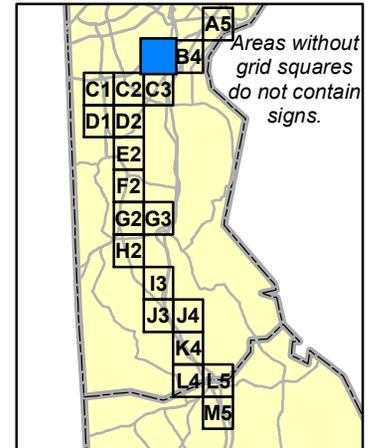


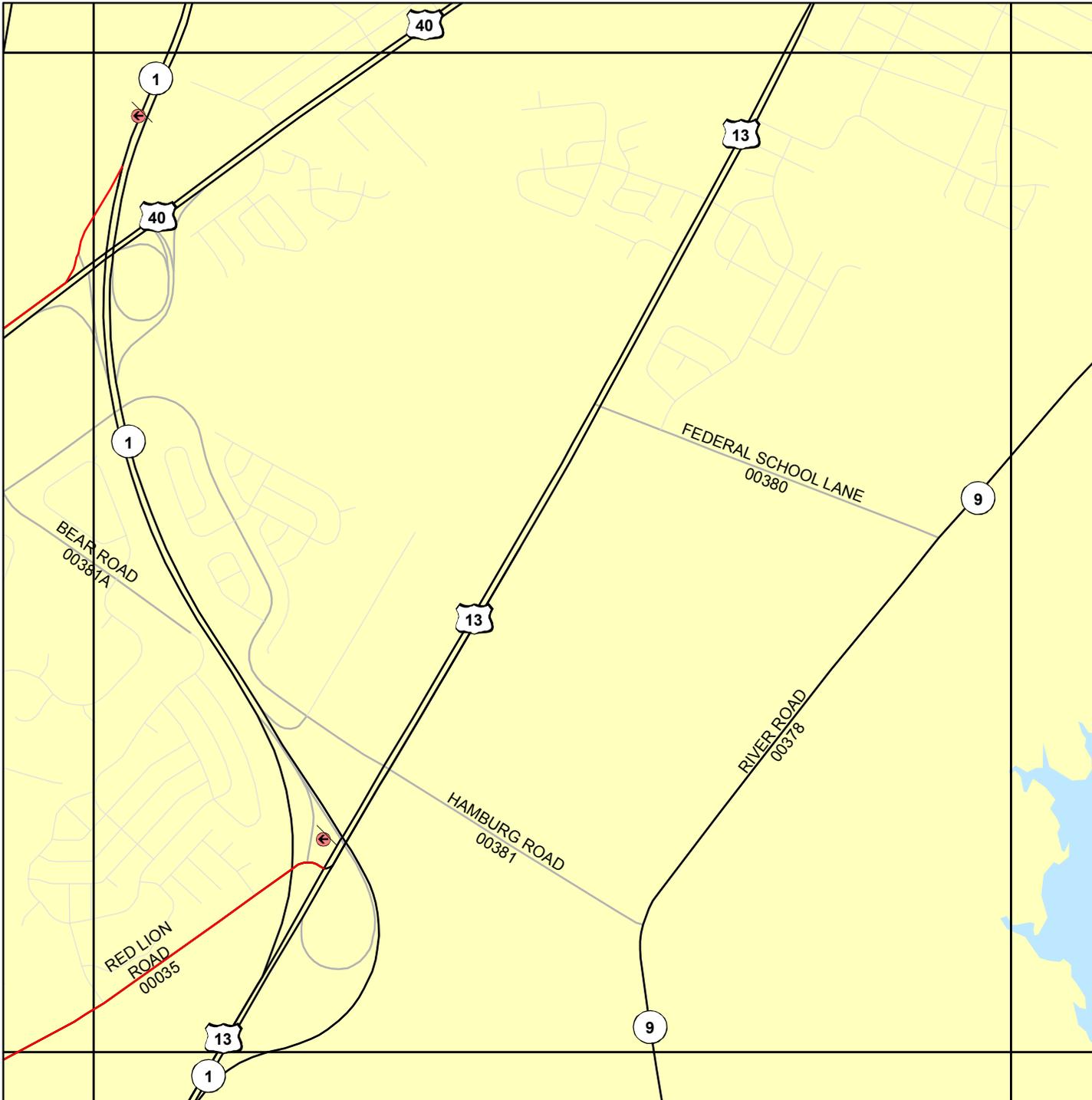
SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

B3



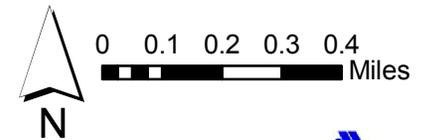
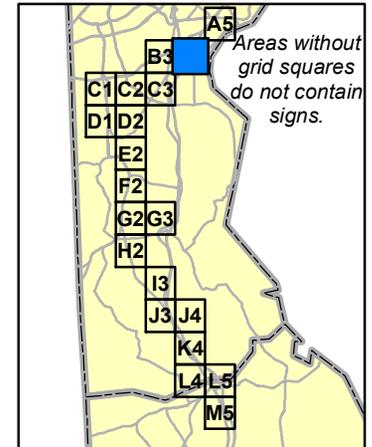


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

B4



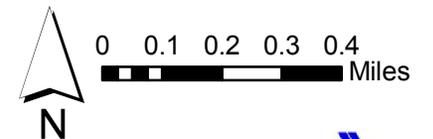
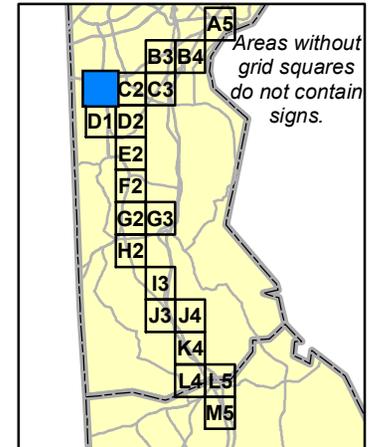


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

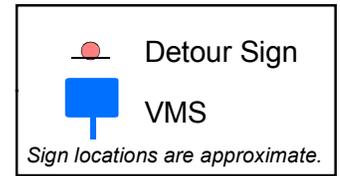
 Detour Sign
 VMS
Sign locations are approximate.

C1



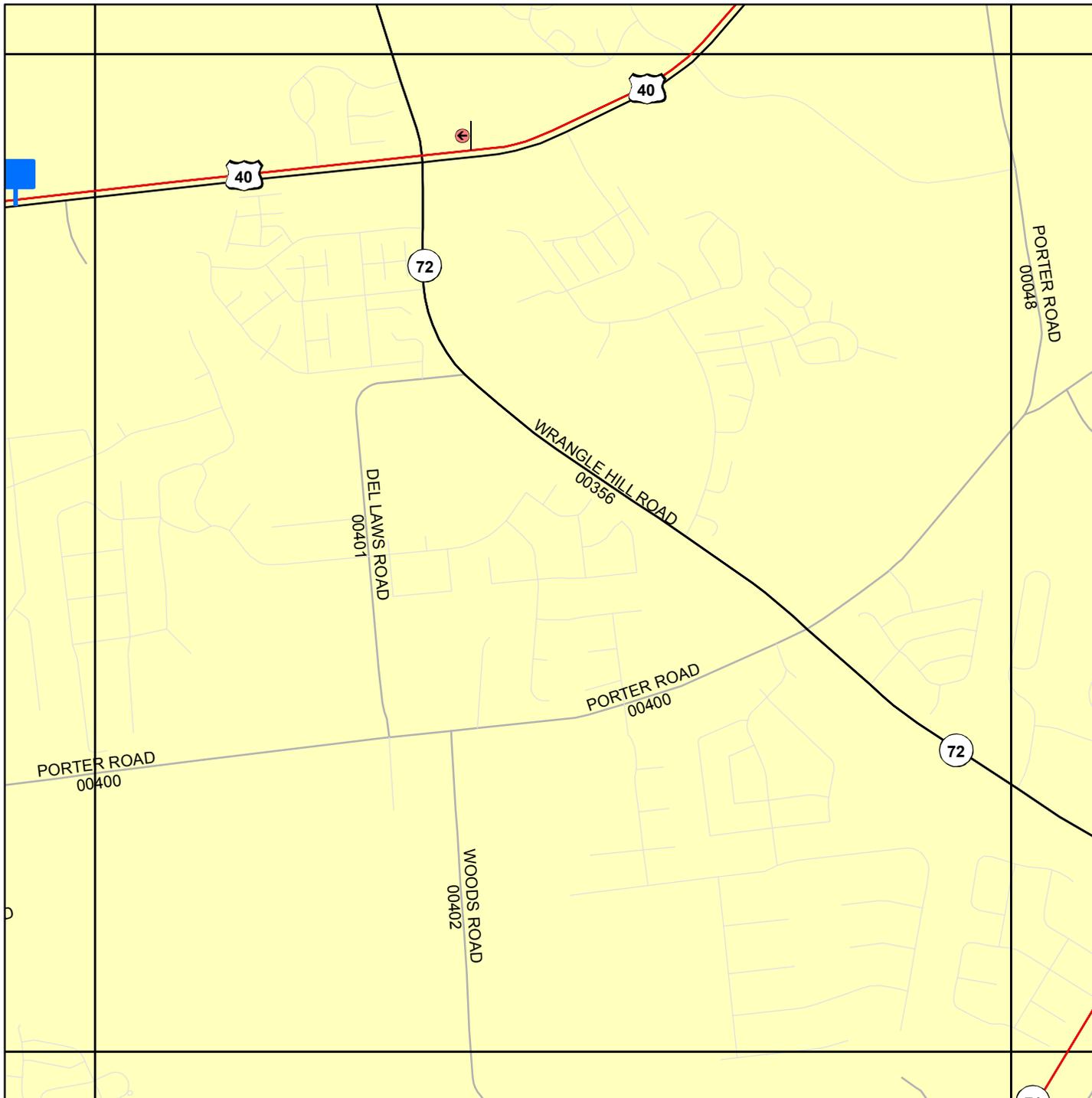
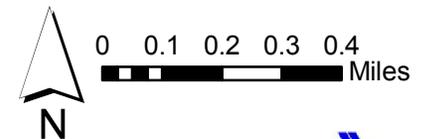
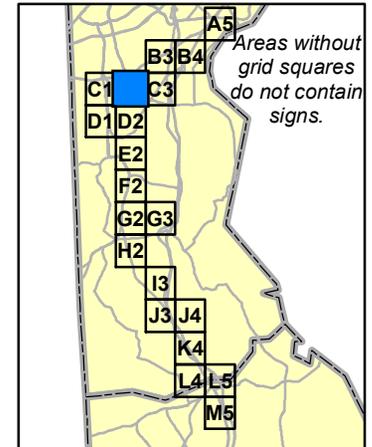
SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan



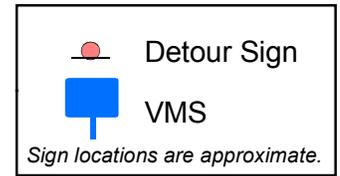
 Detour Sign
 VMS
 Sign locations are approximate.

C2

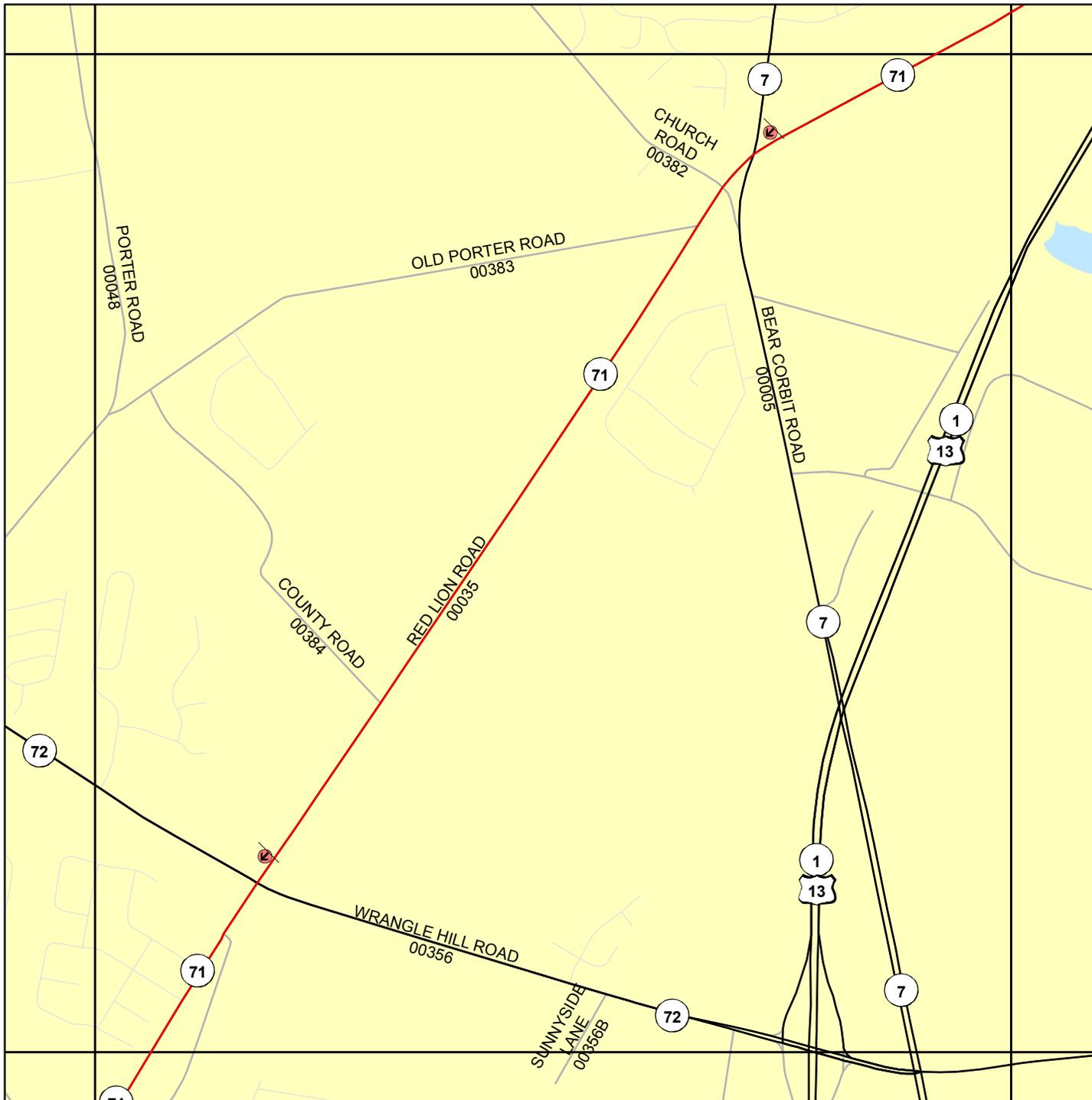
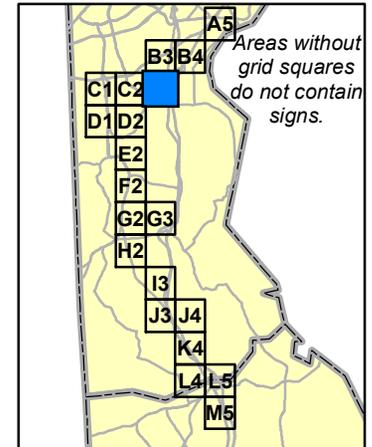


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

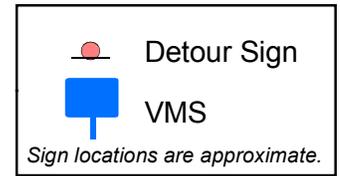


C3

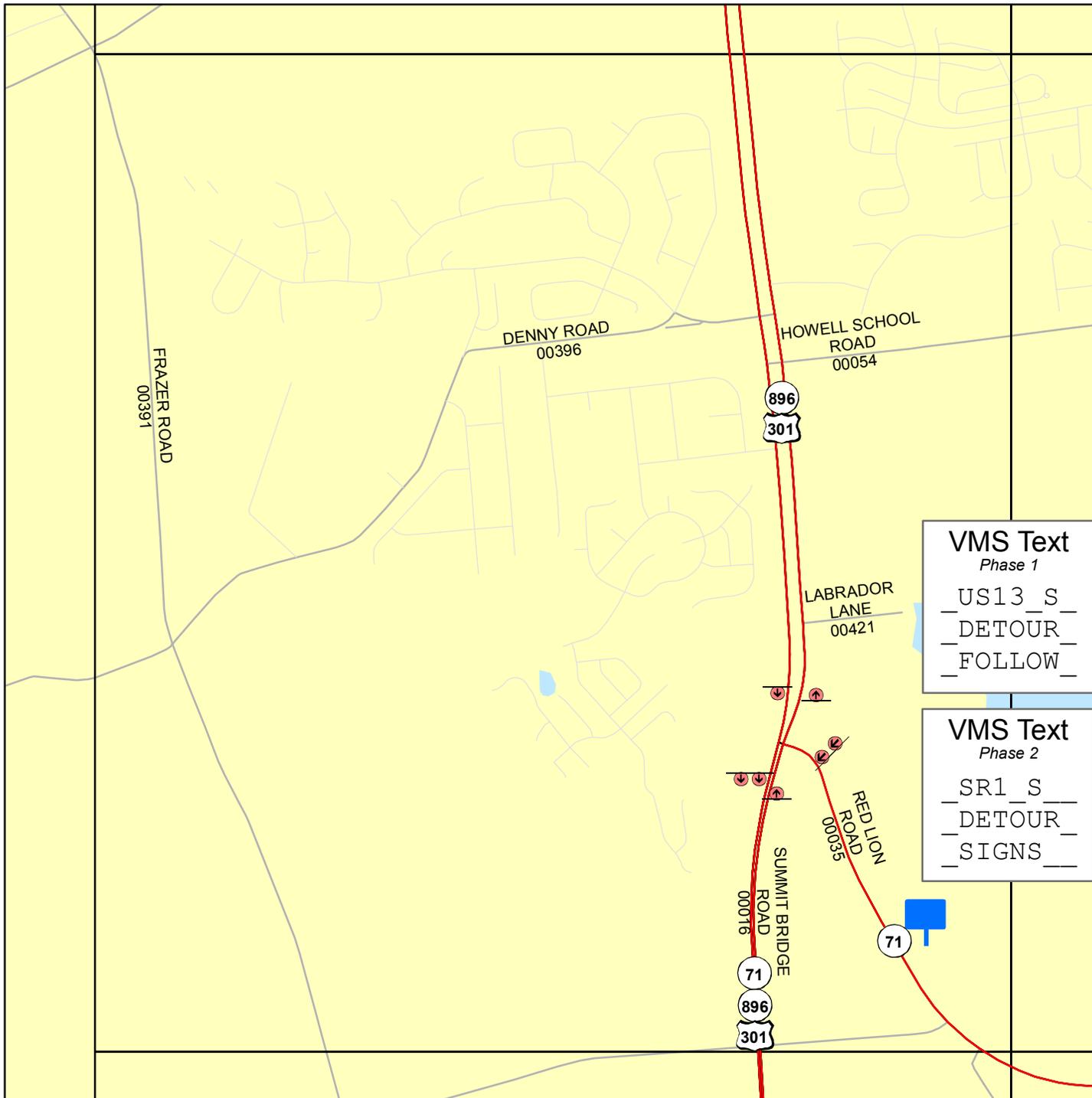
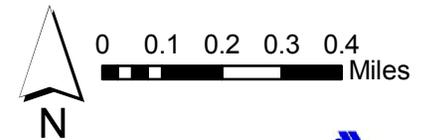
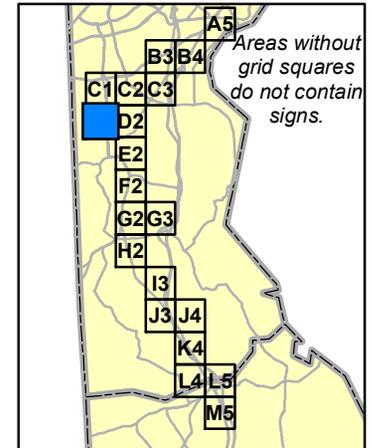


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan



D1



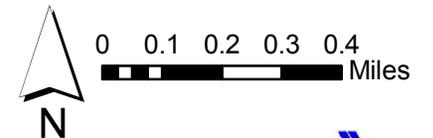
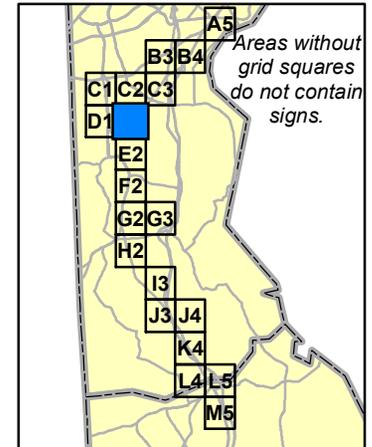


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

D2

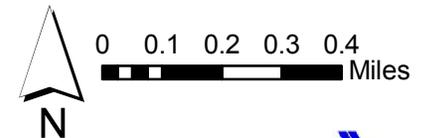
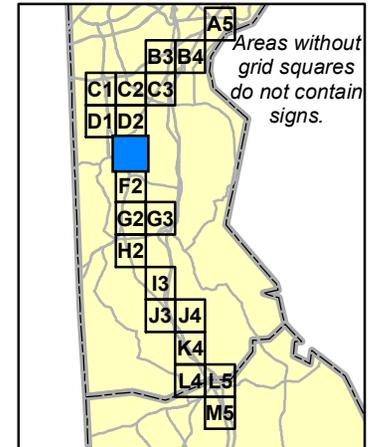


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

E2

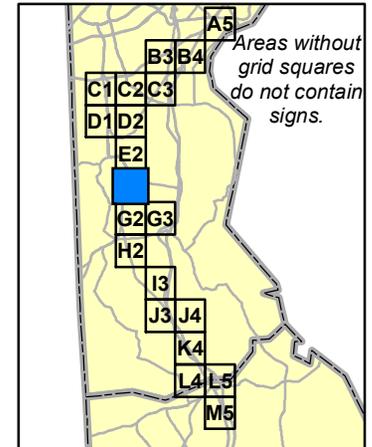


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

F2

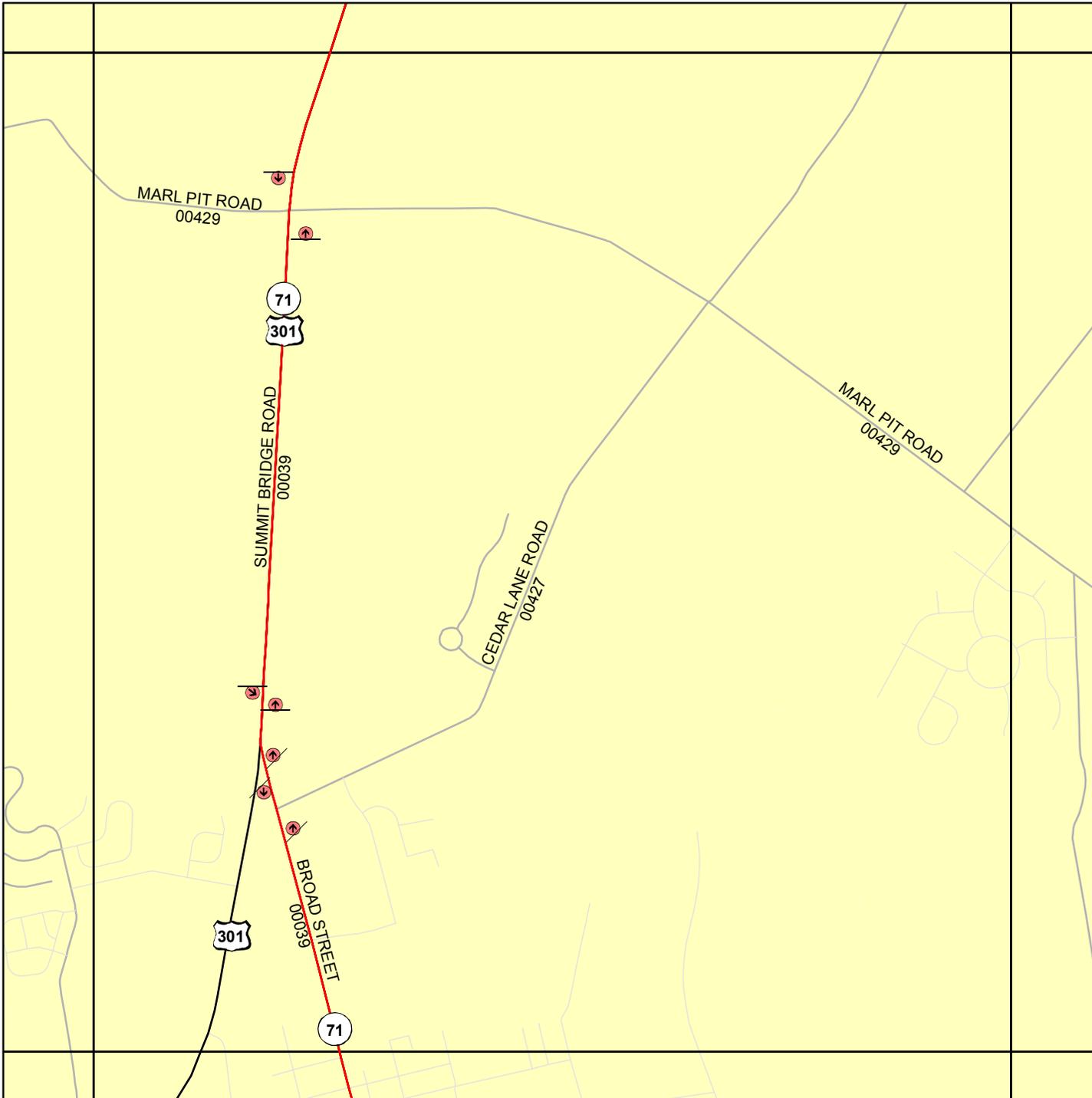
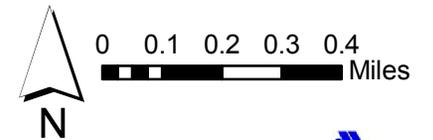
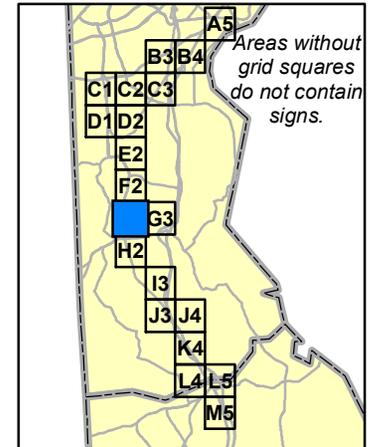


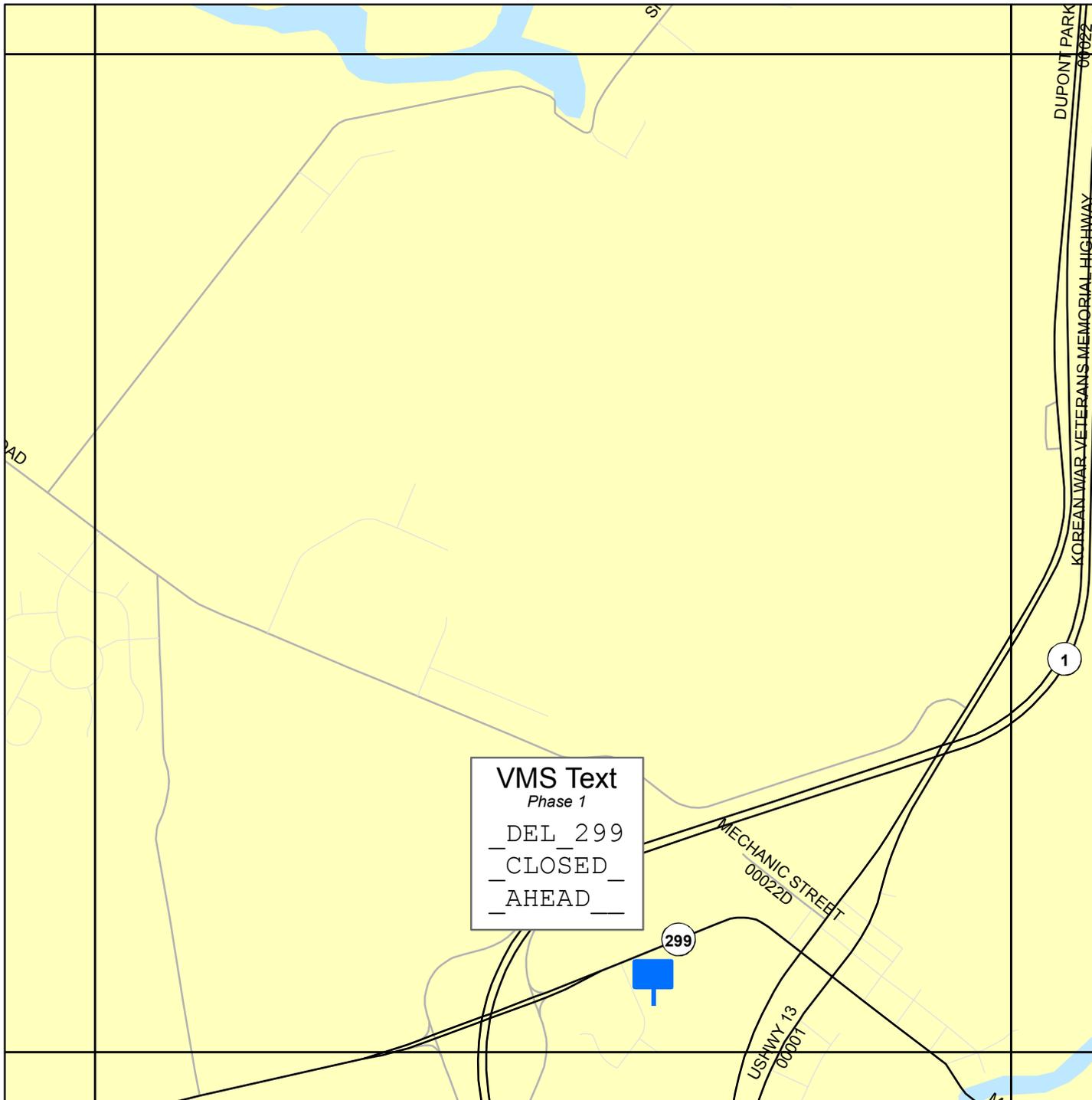
SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

G2



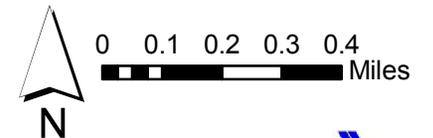
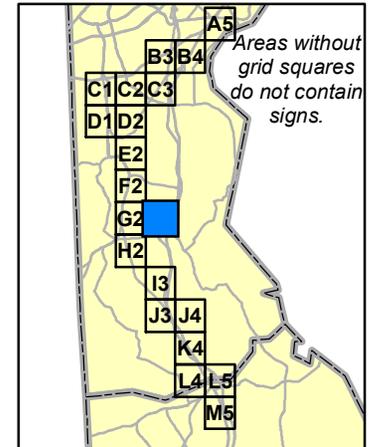


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

G3



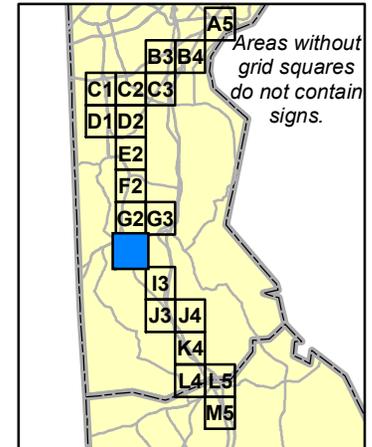


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

H2

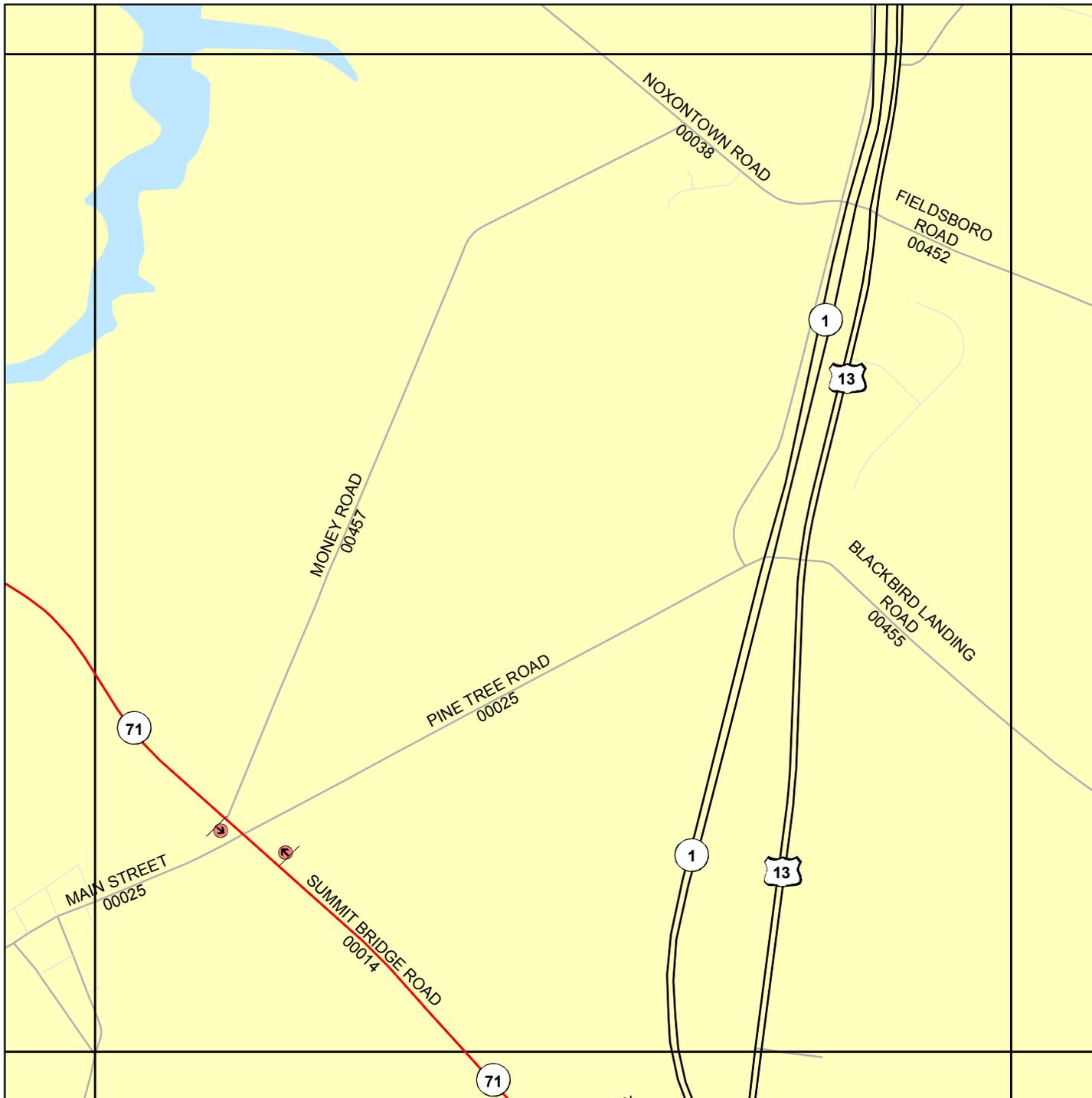
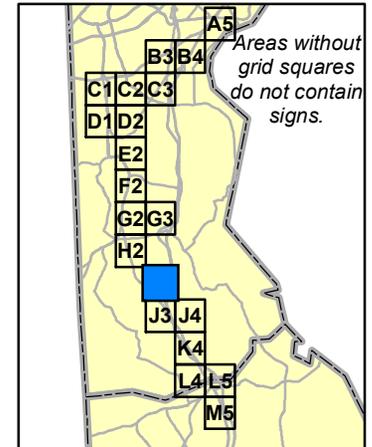


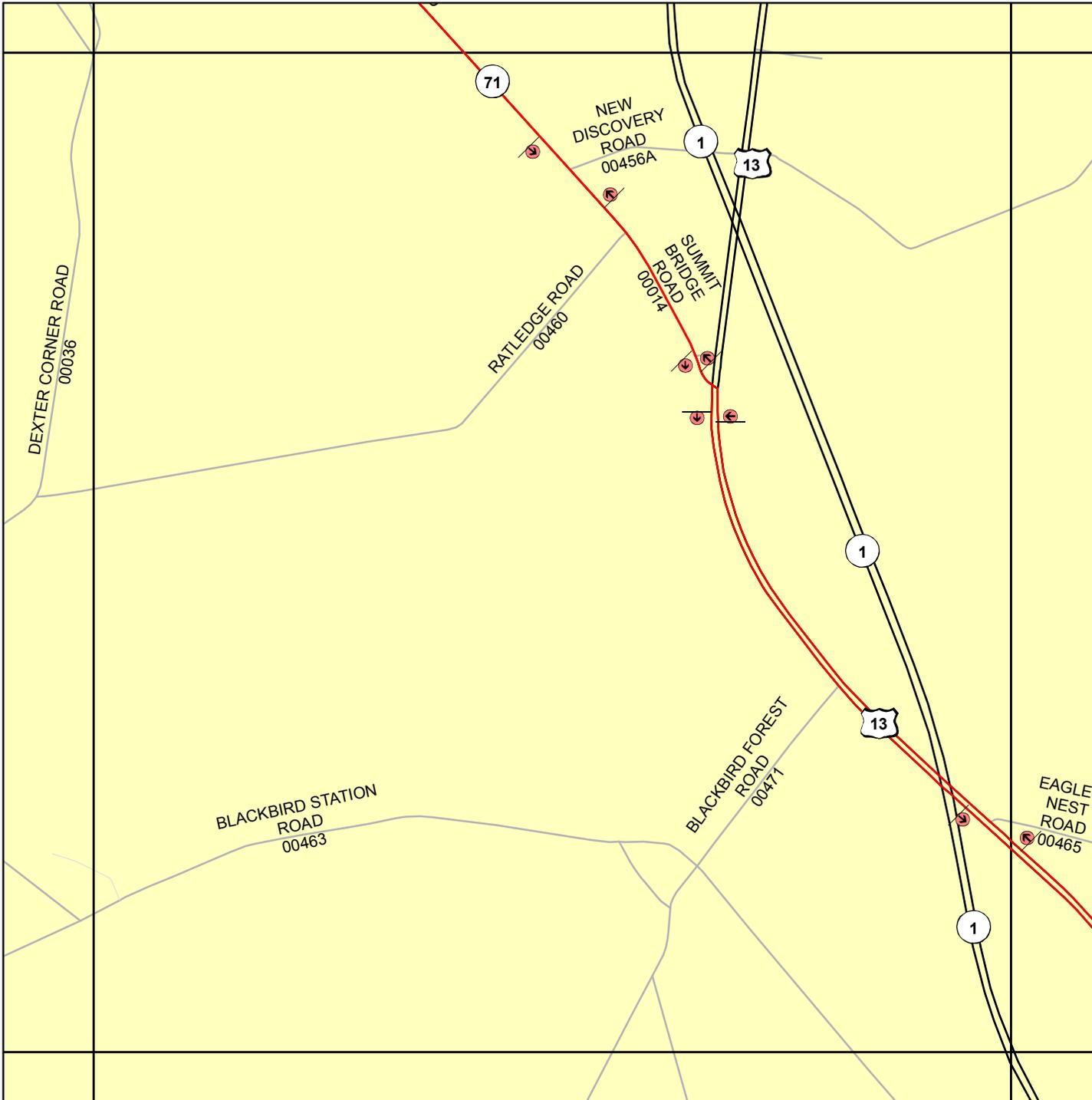
SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

13



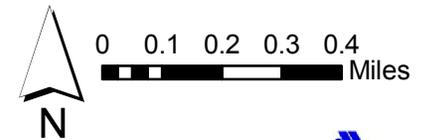
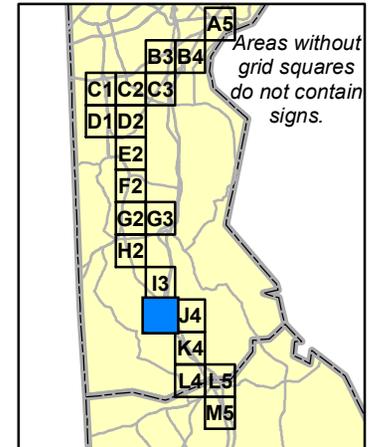


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

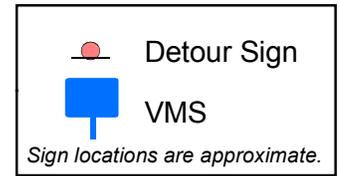
J3



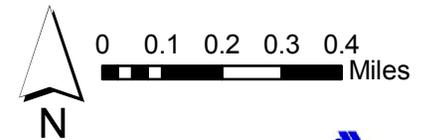
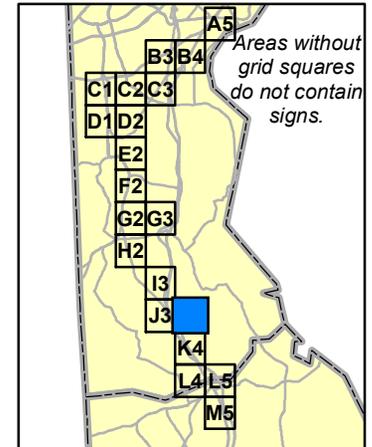


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan



J4

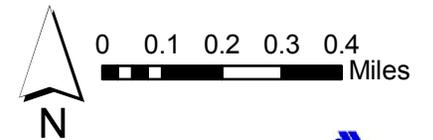
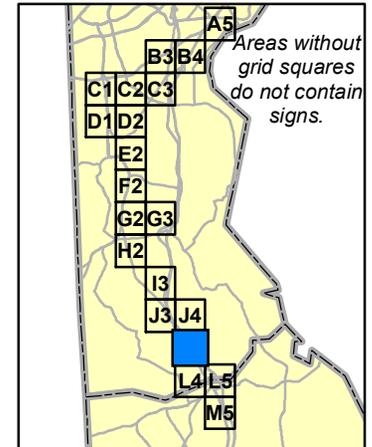


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

K4

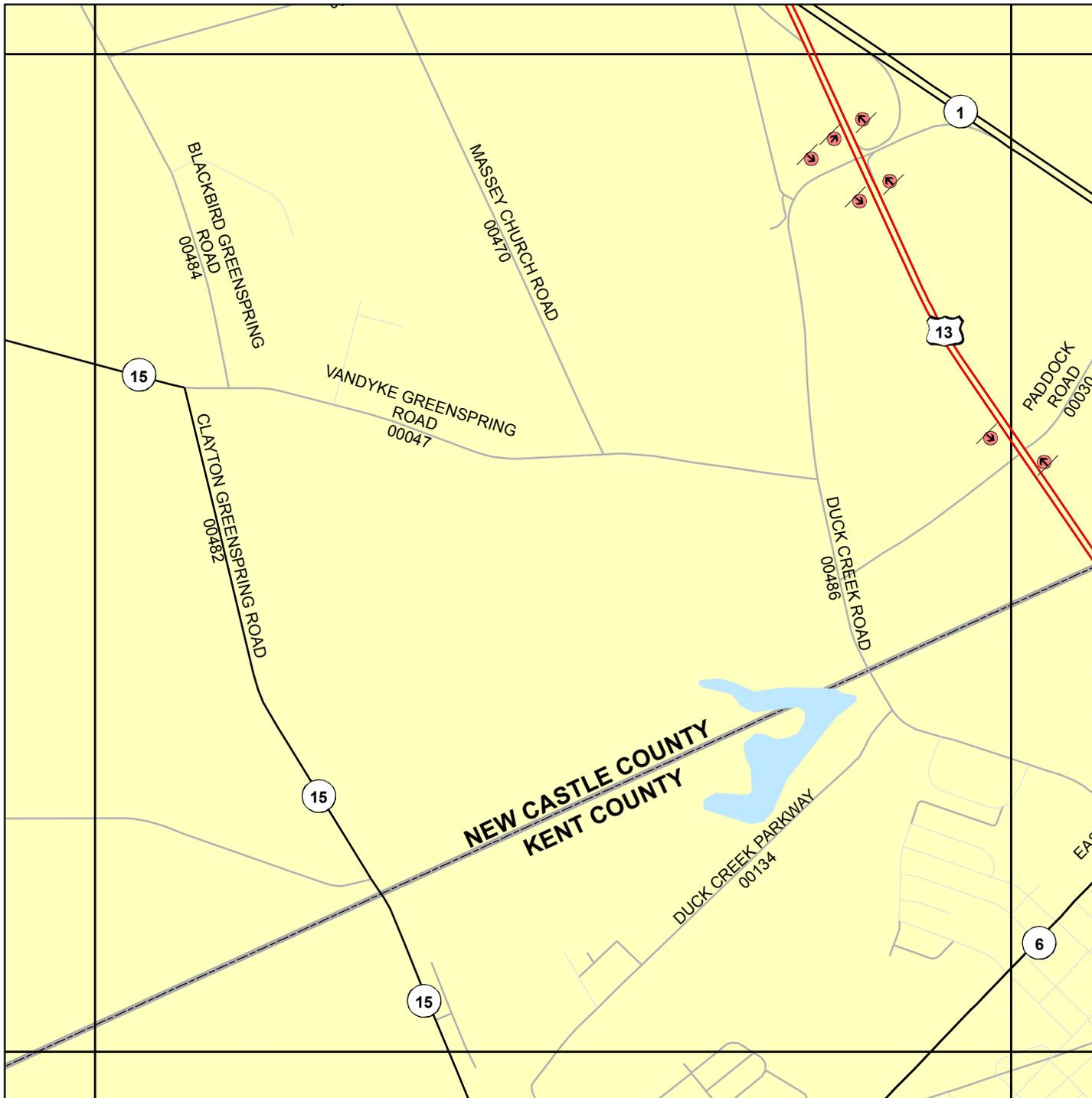
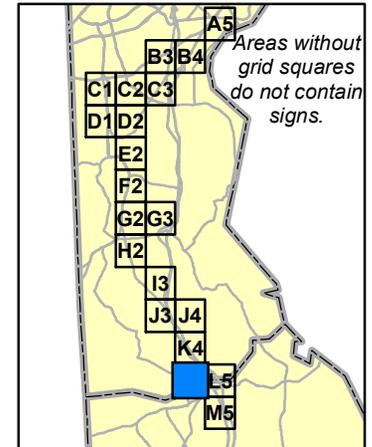


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

L4

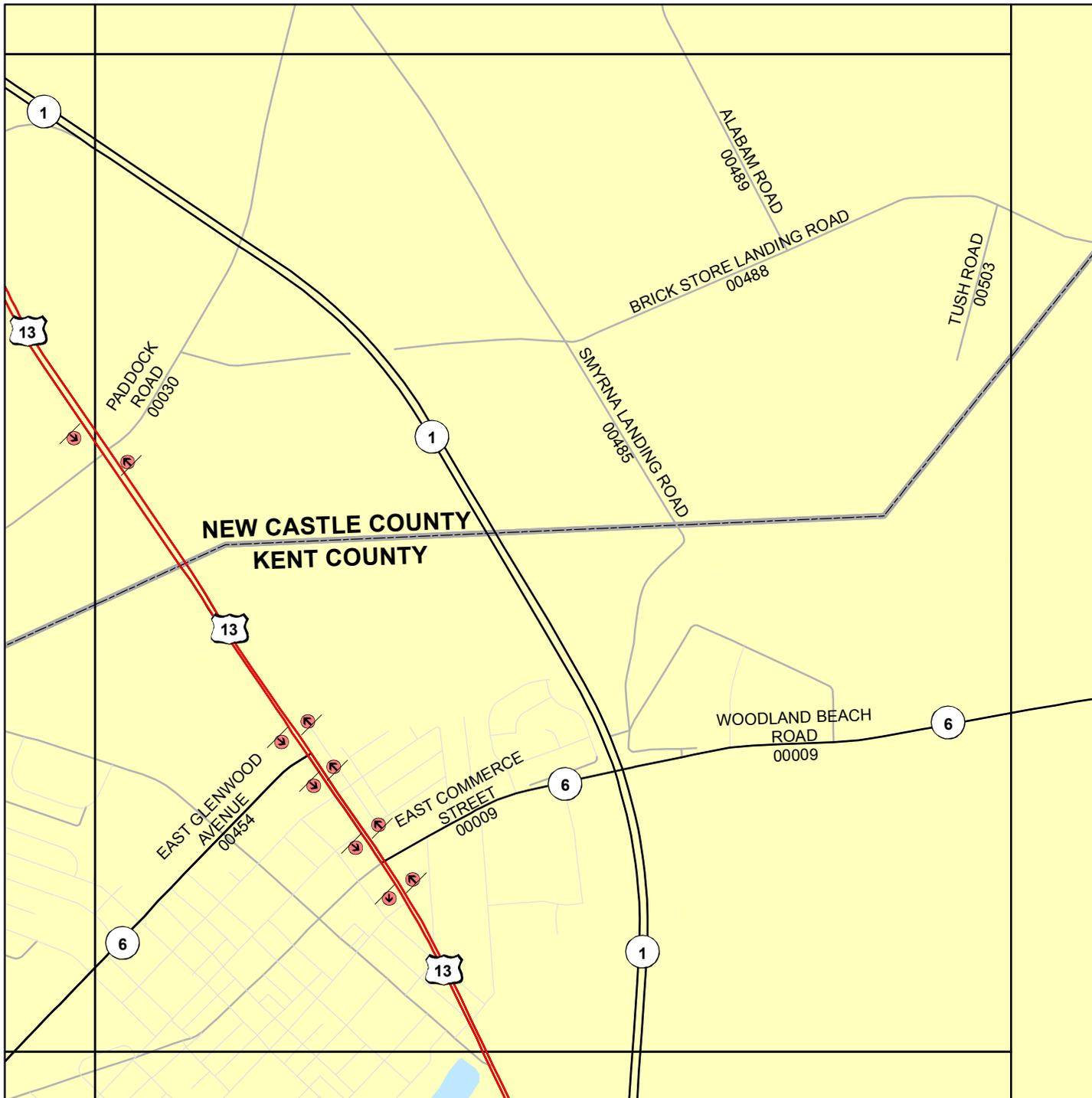
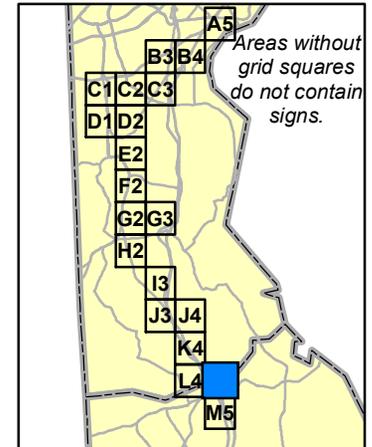


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

L5

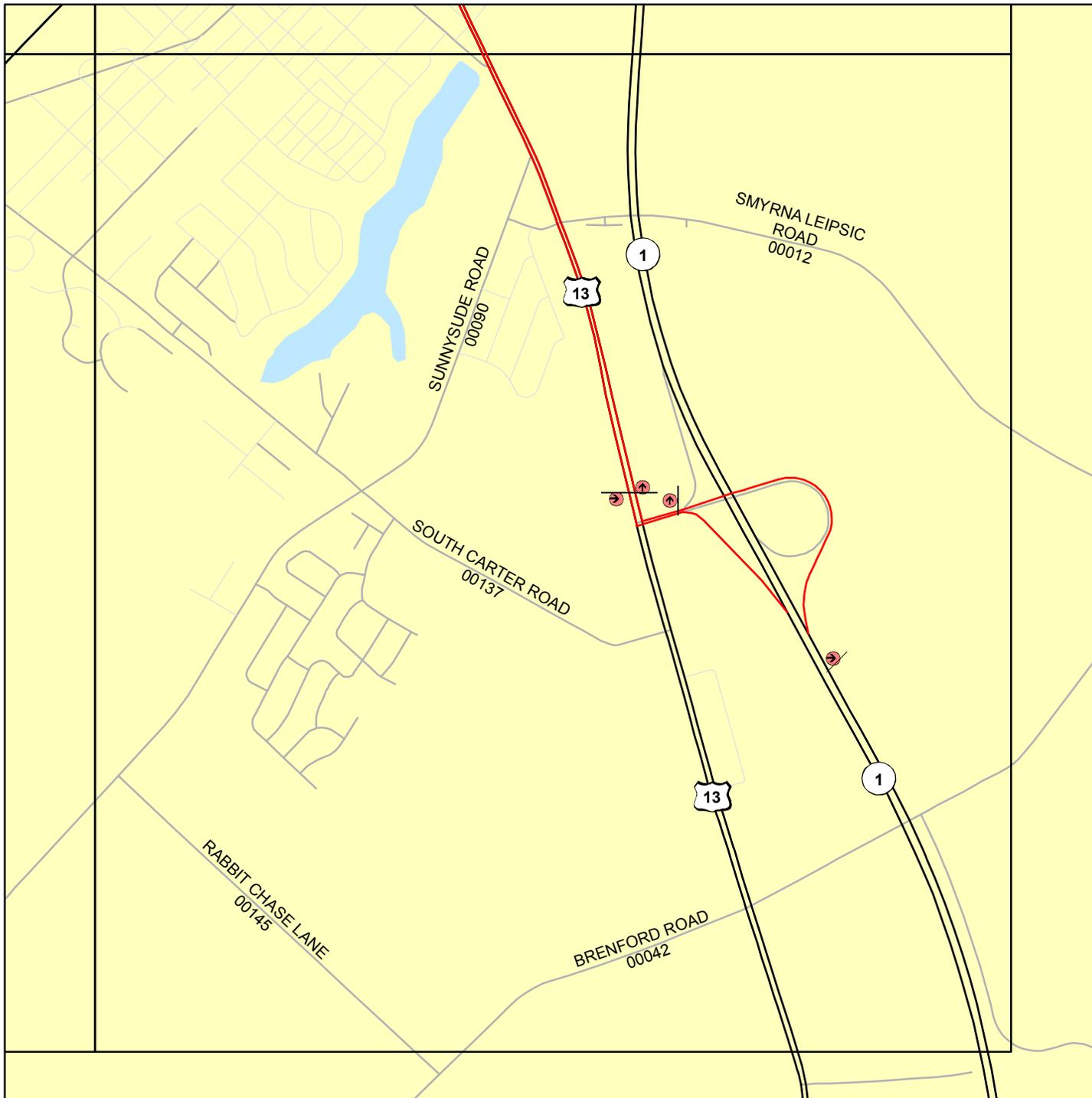
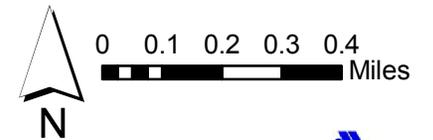
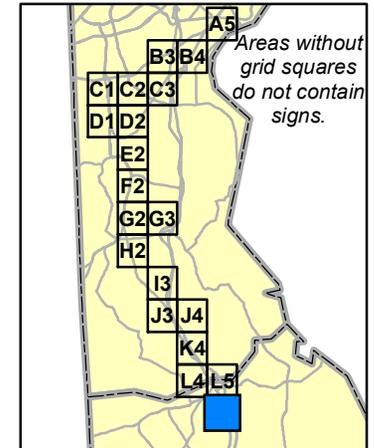


SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

Detour Signing Plan

 Detour Sign
 VMS
Sign locations are approximate.

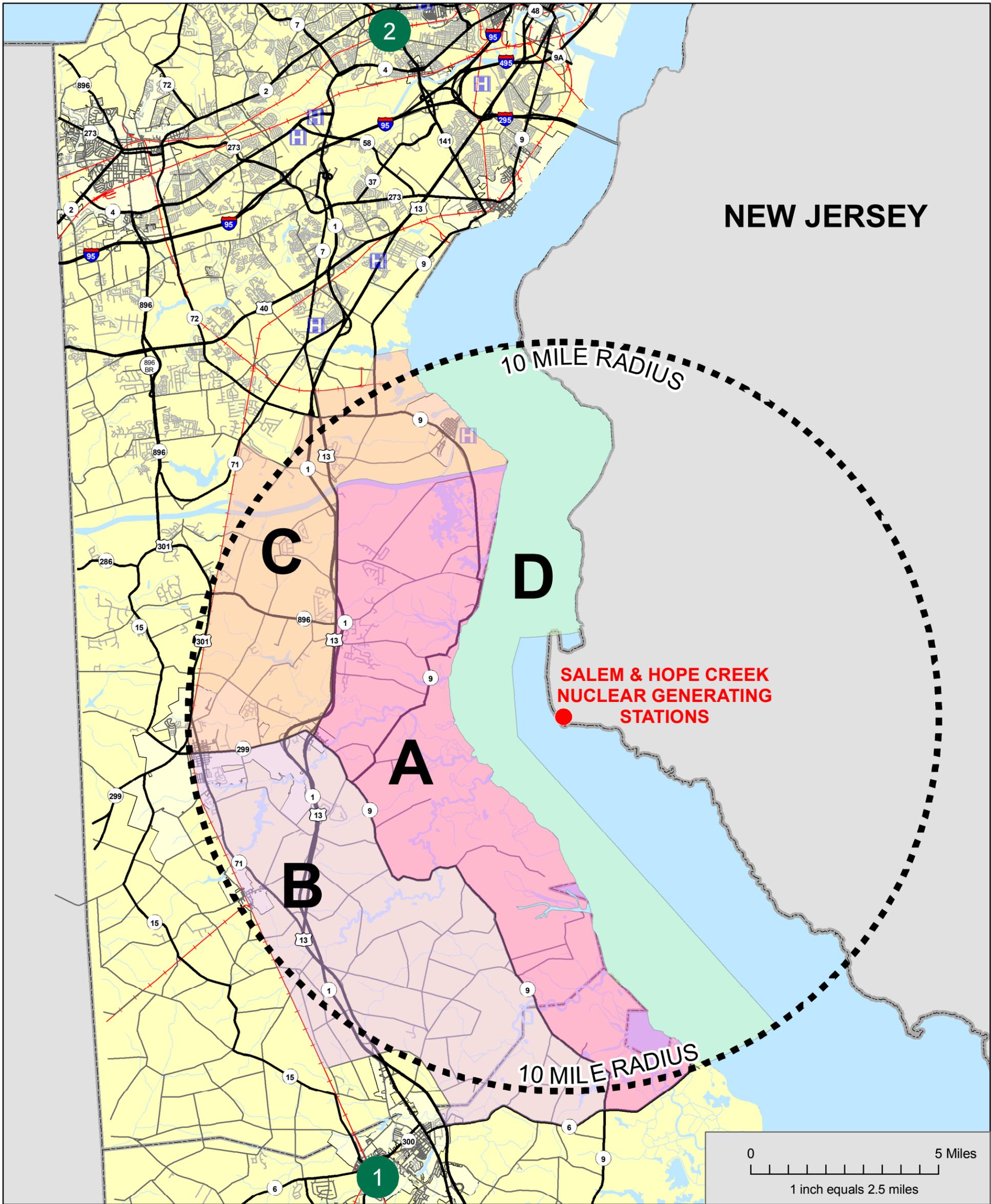
M5



4.0 RECEPTION CENTERS

Figure 4.1 is an overview map which shows the location of the two reception centers. The Northbound reception center is the Frank H. Stern Readiness Center (Marshallton) located at 1420 Newport Gap Pike in Wilmington. The Southbound reception center is the Smyrna Readiness Center located at 103 Artisan Drive in Smyrna.

The directions to each reception center are included in this section as well.



NEW JERSEY

10 MILE RADIUS

SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS

0 5 Miles
1 inch equals 2.5 miles

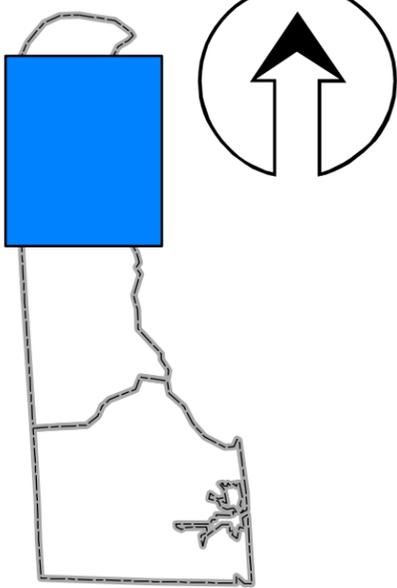
**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 4.1

Reception Centers

Legend

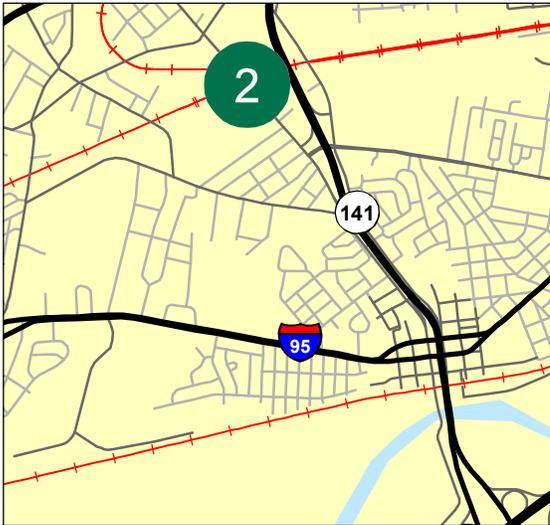
- | | | | |
|----------|--|------------------------|---|
| 1 | S. Reception Center 103 Artisan Drive Smyrna | ERPA Boundaries | A |
| 2 | N. Reception Center 1420 Newport Gap Pike Wilmington | B | C |
| | Ten Mile Radius | D | |
| | Generating Stations | | |
| | Hospital | | |
| | Railroad | | |



Emergency Evacuation Reception Centers

Directions to Reception Centers

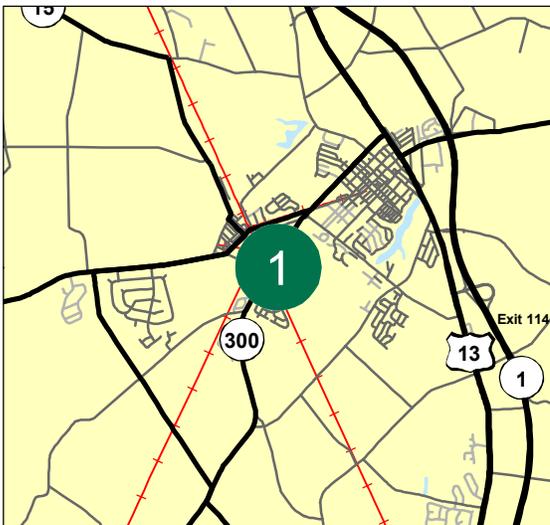
Please tune to Radio Stations 1150 AM or 93.7 FM for emergency information



Frank K. Stern Readiness Center
Northern Reception Center
1420 Newport Gap Pike
Wilmington

Directions:

Follow routing on the Ten-Mile Emergency Planning Zone Map Drive north and Route 1.
Take Route 1 to Christiana. Then take I-95 north.
Go 4.5 miles and take exit for Newport. Routes 141/41 north.
Go approximately 1.5 miles on 141/41 and take Boxwood Road exit.
Turn left at the first traffic light and go over the interstate extension.
Take the first right over overpass (about 100 feet). This is Newport Gap Pike (Route 62).
Go .3 miles. The Armory is on the left.



Smyrna Readiness Center
Southern Reception Center
103 Artisan Drive
Smyrna

Directions:

Follow routing on the Ten-Mile Emergency Planning Zone Map Drive south on Route 1 to Smyrna
(Take Route 1 South to North Smyrna exit to Route 13).
In Smyrna, proceed on Route 13 approximately 1.8 miles turn right on DE-300/East Glenwood Avenue
Go approximately 1.7 miles.
Turn left on Artisan Drive approximately .1 miles.
Continue on Artisan Drive, Armory is on the right.

5.0 TRANSIT

The following section provides an overview of the procedures and transit routes for evacuating persons without access to personal transportation.

5.1 PROCEDURES

The Emergency Alert System (EAS) message will identify the areas to be evacuated and the bus routes to be used for evacuation

5.1.1 Residents

- Residents living on an evacuation route will wait in their homes and watch for the arrival of the buses.
- Residents who do not live on an evacuation route will walk to the nearest bus route and wait for the buses to arrive.
- Persons with specific transportation needs (e.g., handicapped, disabled) will be evacuated by vehicles coordinated by DEMA and DeIDOT Paratransit in conjunction with the New Castle County EMA and Kent County EMA. These individuals will remain in their homes until emergency vehicles arrive to transport them to Reception Centers or hospitals. A register of special needs individuals is updated quarterly by DEMA and forwarded to the DeIDOT Paratransit Supervisor, New Castle County EMA, and Kent County EMA. This function is supported by the New Castle County EMA, Kent County EMA, and the volunteer fire companies' ambulance service.

5.1.2 DeIDOT

- Drive buses with support from the National Guard.
- Assign evacuation routes to each driver as identified through coordination with the Delaware Emergency Management Agency (DEMA)
- DTC/TMC Representative in conjunction with DEMA will determine the actual number of buses needed to evacuate the general public in the affected sectors.

5.1.3 Bus Drivers (DeIDOT with National Guard Support)

During an evacuation, buses will be dispatched along pre-determined routes to pick up residents without personal transportation.

- All dispatched buses will assemble at one of the two staging areas:
 - Blackbird Truck Weigh Station on US 13
 - DART Wrangle Hill Road Facility
- Each bus will travel slowly along the assigned evacuation route picking up all persons requiring transportation.
- Upon completing the evacuation route, the bus will transport the evacuees to one of the staging areas.

- Evacuees assembled at the staging areas will be transferred to separate buses which will transport evacuees to one of the reception centers:
 - Smyrna Readiness Center, 103 Artisan Drive, Smyrna
 - Frank K. Stern Readiness Center, 1420 Newport Gap Pike, Wilmington
- Buses will be dispatched along evacuation routes until all residents needing transportation are evacuated.

5.2 BUS ROUTES

The following section outlines each of the six bus routes. Each bus route describes which roads are covered, although does not prescribe an order for pick-up or direction of travel. Each route describes which staging area and reception center will be utilized. Figure 5.1 provides an overview of all of the bus routes.

5.2.1 Blue Route (Figure 5.2)

Roads Covered

- Bayview Rd between US 13 and DEL 9 (St. Augustine Rd)
- Vance Neck Rd between Bayview Rd and DEL 9 (Silver Run Rd)
- DEL 9 between Vance Neck Rd and Union Church Rd
- Staves Landing Rd east of DEL 9 (Taylors Bridge Rd)
- Union Church Rd between DEL 9 (Taylors Bridge Rd) and Blackbird Landing Rd
- Blackbird Landing Rd between Union Church Rd and Gum Bush Rd
- Gum Bush Rd between Blackbird Landing Rd and Anchor Inn Rd
- Anchor Inn Rd between Gum Bush Rd and US 13
- US 13 between Anchor Inn Rd and Southern Staging Area (Blackbird Truck Weigh Station)

Staging Area

- Blackbird Truck Weigh Station on US 13

Reception Center

- Smyrna Readiness Center, 103 Artisan Drive, Smyrna

5.2.2 Green Route (Figure 5.3)

Roads Covered

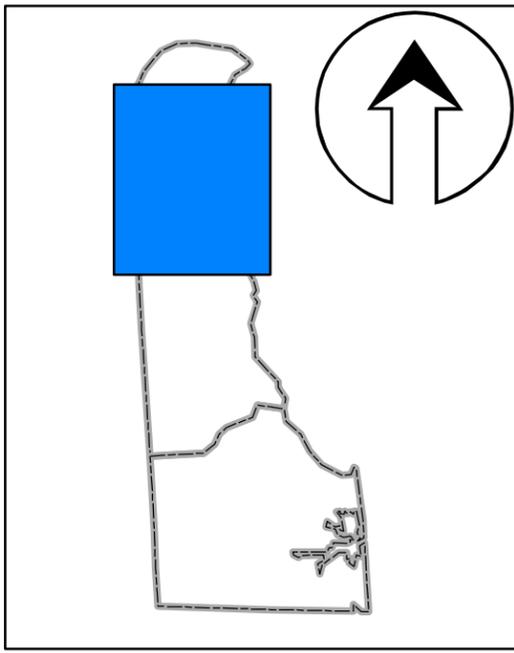
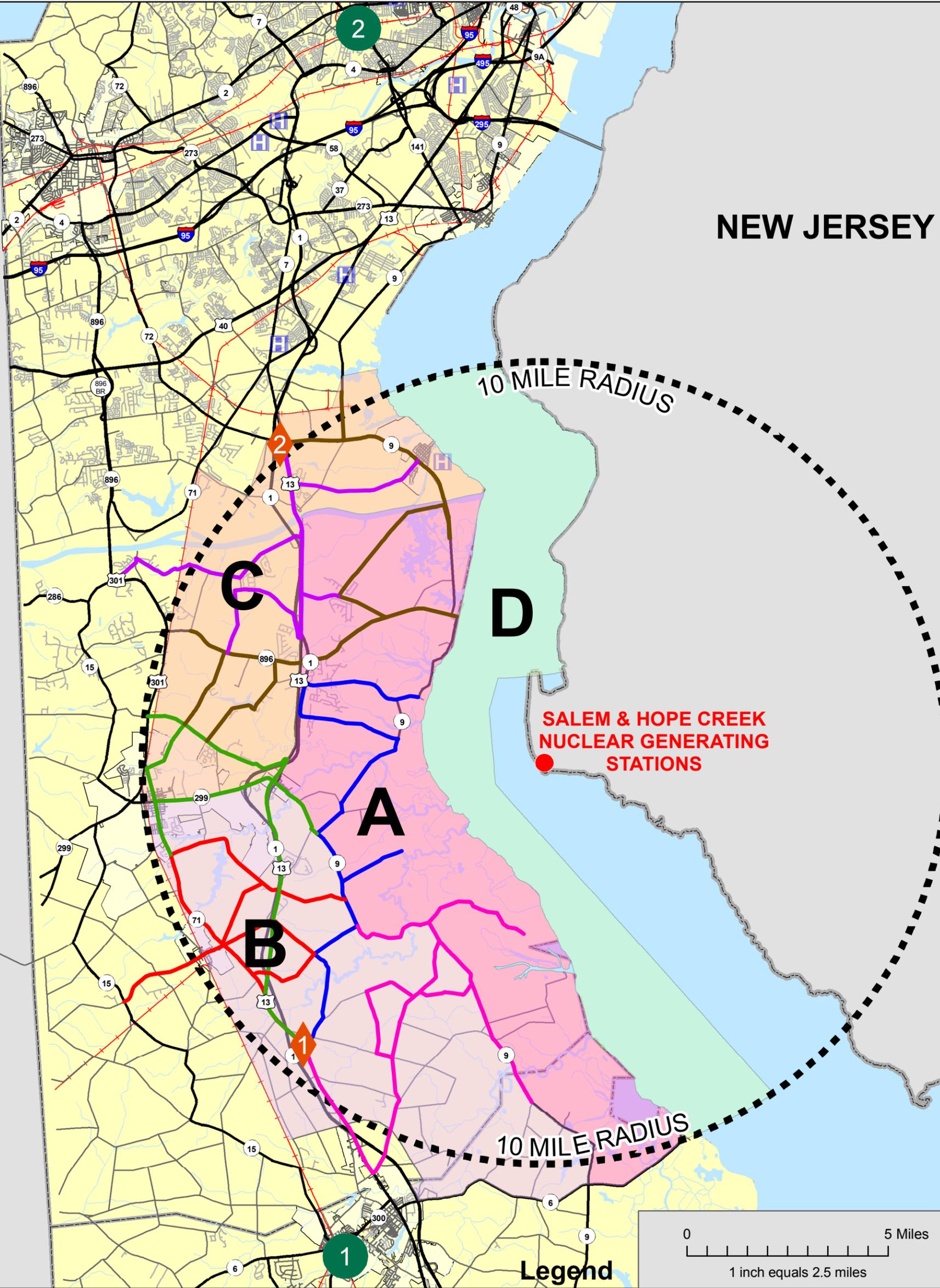
- Marl Pit Rd between US 13 and US 301/DEL 71 (Summit Bridge Rd)
- Cedar Lane Rd between Marl Pit Rd and DEL 71 (Broad St)
- DEL 71 (Broad St) between Cedar Lane Rd and Noxontown Rd
- DEL 299 between DEL 71 (Broad St) and DEL 9 (Thomas Landing Rd)
- US 13 between Marl Pit Rd and Southern Staging Area (Blackbird Truck Weigh Station)

Staging Area

- Blackbird Truck Weigh Station on US 13

Reception Center

- Smyrna Readiness Center, 103 Artisan Drive, Smyrna



Legend

| | |
|--|--|
| 1 S. Reception Center <i>Smyrna Readiness Center</i> | 1 Southern Staging Area <i>Blackbird Truck Weigh Station</i> |
| 2 N. Reception Center <i>Frank K. Stern Readiness Center</i> | 2 Northern Staging Area <i>DART Wrangle Hill Road Facility</i> |

Bus Routes

| | |
|---------------------|------------|
| Blue Route | H Hospital |
| Green Route | R Railroad |
| Red Route | |
| Pink Route | |
| Purple Route | |
| Brown Route | |
| Ten Mile Radius | |
| Generating Stations | |

JE JACOBS
Edwards and Kelcey

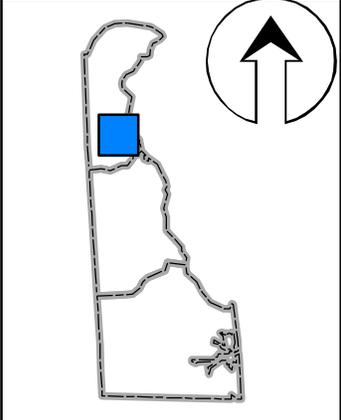
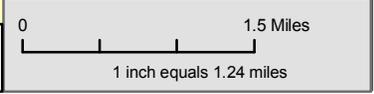
SALEM & HOPE CREEK NUCLEAR GENERATING STATIONS

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.1

Bus Routes & Staging Areas



Passengers transported to the Blackbird Truck Weigh Station (Southern Staging Area) will be transported to the Smyrna Readiness Center (Southern Reception Center)



Legend

- Southern Staging Area
Blackbird Truck Weigh Station
- Blue Route
- Hospital
- Railroad

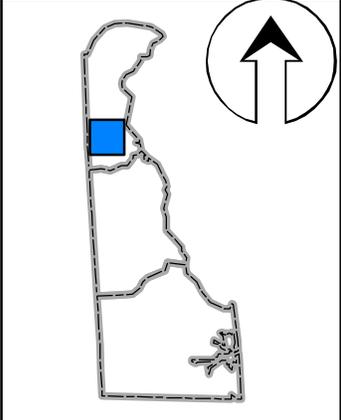
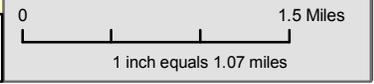
**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.2

**Bus Route
Blue**



Passengers transported to the Blackbird Truck Weigh Station (Southern Staging Area) will be transported to the Smyrna Readiness Center (Southern Reception Center)



Legend

-  Southern Staging Area
Blackbird Truck Weigh Station
-  Green Route
-  Hospital
-  Railroad



**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATION**

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.3

**Bus Route
Green**

5.2.3 Red Route (Figure 5.4)

Roads Covered

- Noxontown Rd between US 13 and DEL 71 (Summit Bridge Rd)
- Fieldsboro Rd between US 13 and DEL 9 (Taylors Bridge Rd)
- Money Rd between Noxontown Rd and DEL 71 (Summit Bridge Rd)
- DEL 71 (Summit Bridge Rd) between Noxontown Rd and US 13
- Caldwell Corner Rd between DEL 15 (Dogtown Rd) and DEL 71 (Summit Bridge Rd)
- Pine Tree Rd between DEL 71 (Summit Bridge Rd) and US 13
- Blackbird Landing Rd between US 13 and Union Church Rd
- Union Church Rd between Blackbird Landing Rd and US 13
- New Discovery Rd between US 13 and DEL 71 (Summit Bridge Rd)
- US 13 between DEL 71 (Summit Bridge Rd) and Southern Staging Area (Blackbird Truck Weigh Station)

Staging Area

- Blackbird Truck Weigh Station on US 13

Reception Center

- Smyrna Readiness Center, 103 Artisan Drive, Smyrna

5.2.4 Pink Route (Figure 5.5)

Roads Covered

- Cedar Swamp Rd east of DEL 9 (Flemings Landing Rd)
- DEL 9 between Union Church Rd and Shorts Landing Rd
- Walker School Rd between DEL 9 (Flemings Landing Rd) and Paddock Rd
- Saw Mill Branch Rd between Walker School Rd and DEL 9 (Flemings Landing Rd)
- Gum Bush Rd between Walker School Rd and Deer Run Rd
- Deer Run Rd between Gum Bush Rd and Eagles Nest Landing Rd
- Eagles Nest Landing Rd between Deer Run Rd and Walker School Rd
- Paddock Rd between Walker School Rd and US 13
- US 13 between Paddock Rd and Southern Staging Area (Blackbird Truck Weigh Station)

Staging Area

- Blackbird Truck Weigh Station on US 13

Reception Center

- Smyrna Readiness Center, 103 Artisan Drive, Smyrna

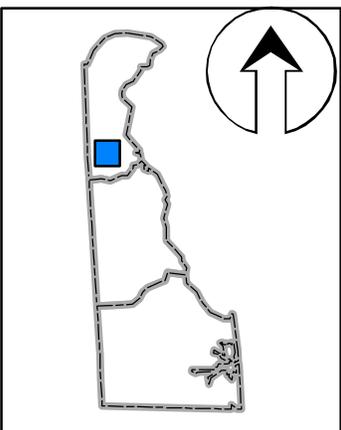
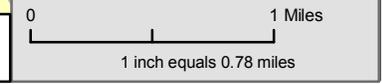
5.2.5 Purple Route (Figure 5.6)

Roads Covered

- Hyetts Corner Rd between US 13 and Jamison Corner Rd
- Jamison Corner Rd between Hyetts Corner Rd and DEL 896 (Boyds Corner Rd)
- Port Penn Rd between US 13 and Dutch Neck Rd
- Lorewood Grove Rd between US 13 and Old Summit Bridge Rd



Passengers transported to the Blackbird Truck Weigh Station (Southern Staging Area) will be transported to the Smyrna Readiness Center (Southern Reception Center)



Legend

-  Southern Staging Area
Blackbird Truck Weigh Station
-  Red Route
-  Hospital
-  Railroad



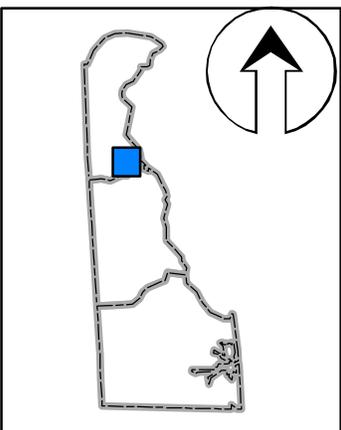
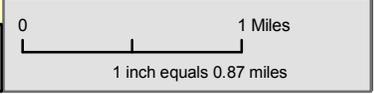
**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.4

**Bus Route
Red**



Passengers transported to the Blackbird Truck Weigh Station (Southern Staging Area) will be transported to the Smyrna Readiness Center (Southern Reception Center)



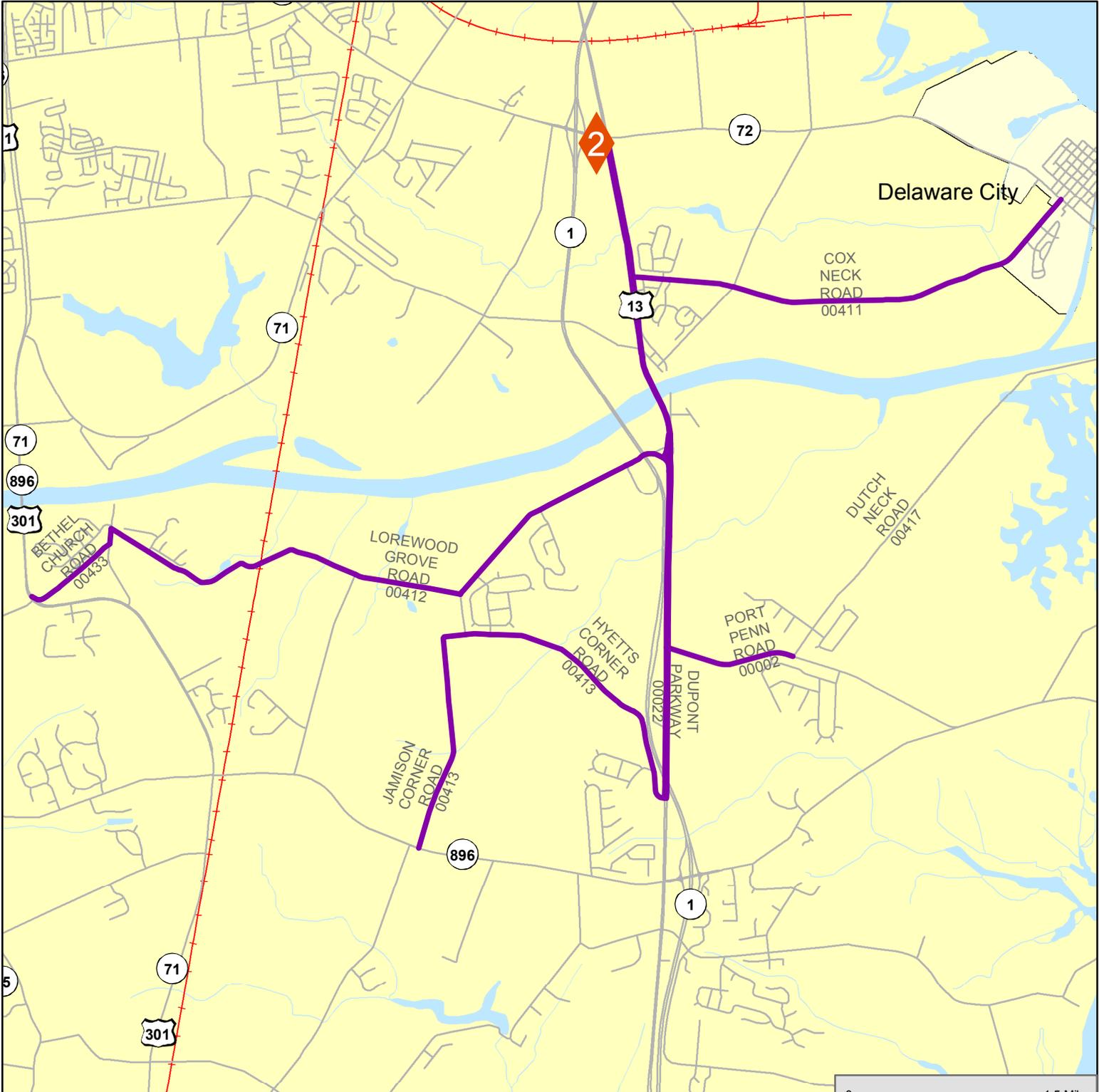
Legend

- Southern Staging Area
Blackbird Truck Weigh Station
- Pink Route
- Hospital
- Railroad

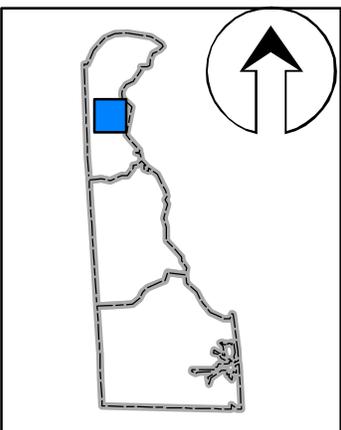
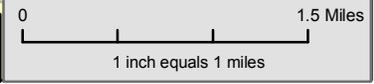
**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.5

**Bus Route
Pink**



Passengers transported to the DART Wrangle Hill Road Facility (Northern Staging Area) will be transported to the Frank K. Stern Readiness Center (Northern Reception Center)



Legend

-  Northern Staging Area
DART Wrangle Hill Road Facility
-  Purple Route
-  Hospital
-  Railroad



**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.6

**Bus Route
Purple**

- Old Summit Bridge Rd between Lorewood Grove Rd and Bethel Church Rd
- Bethel Church Rd between Old Summit Bridge Rd and US 301/DEL 71/DEL 896 (Summit Bridge Rd)
- Cox Neck Rd between US 13 and DEL 9 (5th St)
- US 13 between Hyetts Corner Rd and Northern Staging Area (DART Wrangle Hill Road Facility)

Staging Area

- DART Wrangle Hill Road Facility

Reception Center

- Frank K. Stern Readiness Center, 1420 Newport Gap Pike, Wilmington

5.2.6 Brown Route (Figure 5.7)

Roads Covered

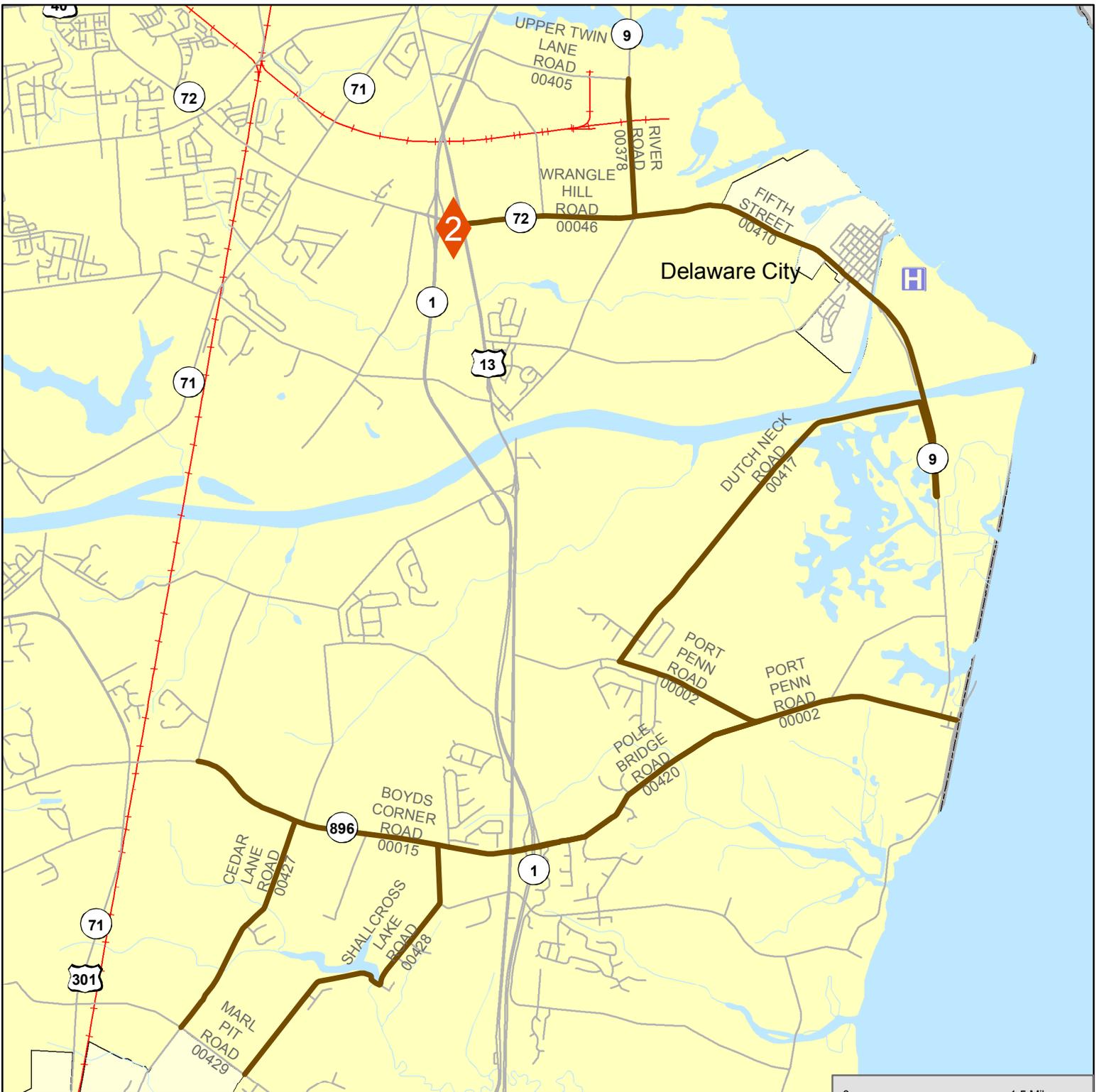
- Cedar Lane Rd between DEL 896 (Boyds Corner Rd) and Marl Pit Rd
- Shallcross Lake Rd between DEL 896 (Boyds Corner Rd) and Marl Pit Rd
- DEL 896 (Boyds Corner Rd) between US 301/DEL 71 (Summit Bridge Rd) and US 13
- Pole Bridge Rd between US 13 and Port Penn Rd
- Port Penn Rd between Dutch Neck Rd and DEL 9 (St. Augustine Rd)
- Dutch Neck Rd between Port Penn Rd and DEL 9 (S. Reedy Point Rd)
- DEL 9 between Dutch Neck Rd and Upper Twin Lane Rd
- DEL 72 (Wrangle Hill Rd) between DEL 9 (River Rd) and Northern Staging Area (DART Wrangle Hill Road Facility)

Staging Area

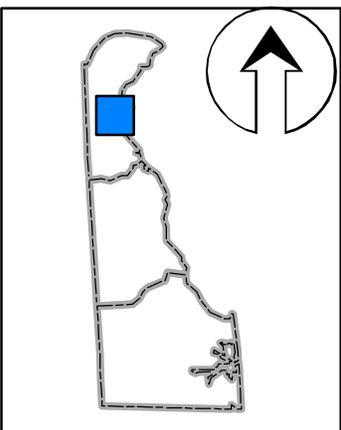
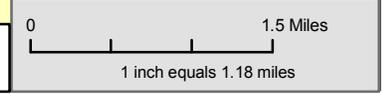
- DART Wrangle Hill Road Facility

Reception Center

- Frank K. Stern Readiness Center, 1420 Newport Gap Pike, Wilmington



Passengers transported to the DART Wrangle Hill Road Facility (Northern Staging Area) will be transported to the Frank K. Stern Readiness Center (Northern Reception Center)



Legend

- Northern Staging Area
DART Wrangle Hill Road Facility
- Brown Route
- Hospital
- Railroad

**SALEM & HOPE CREEK
NUCLEAR GENERATING
STATIONS**

10 Mile Radius
Emergency
Evacuation Plan
Figure 5.7

**Bus Route
Brown**