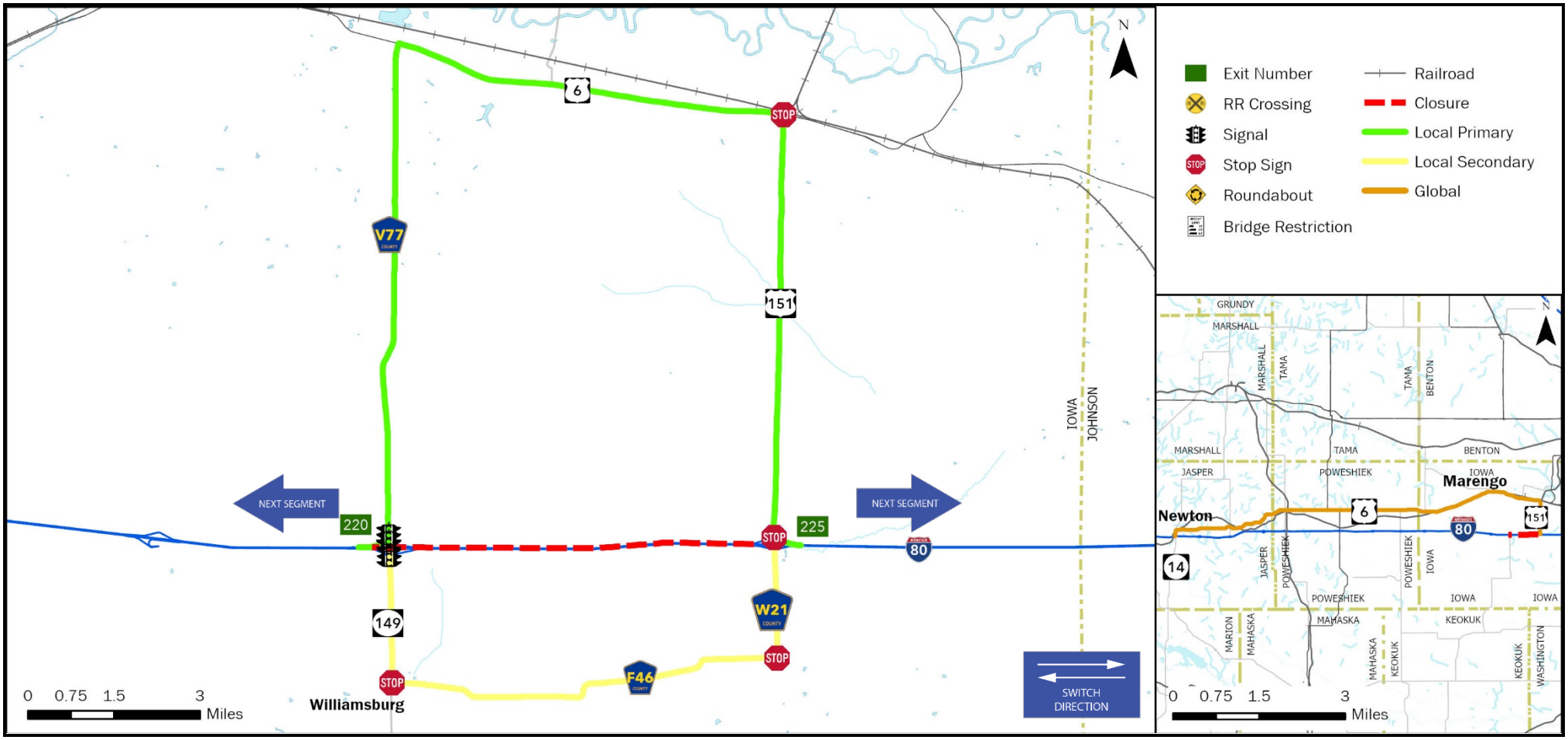
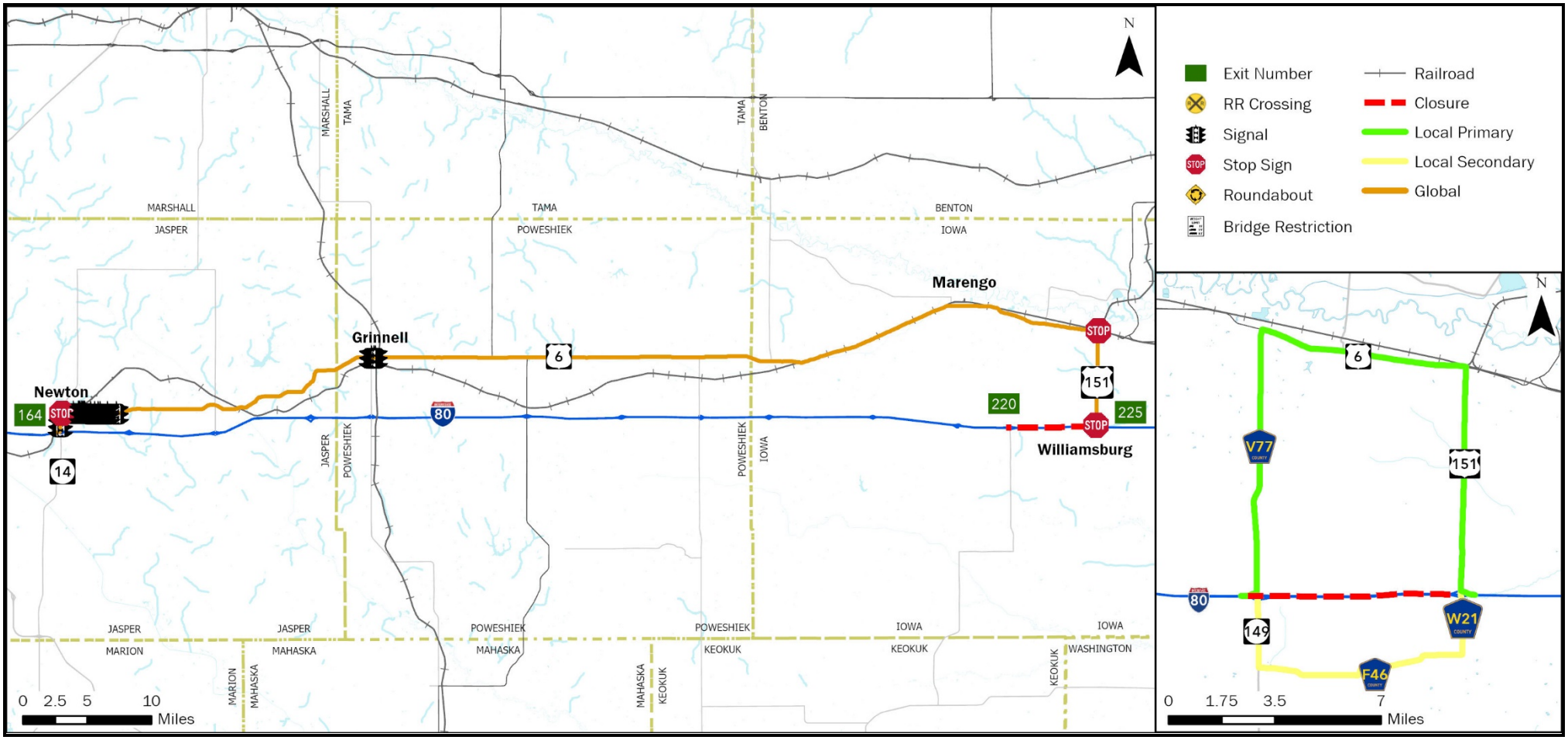
FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 225 (US-151)	TO: Exit 220 (V77)	PLAN 3024 1/7



CRITICAL LOCATIONS TO MONITOR FOR LOCAL PRIMARY	AGENCIES TO NOTIFY	Iowa DOT TMC: 515-237-3300
I-80 WB Off Ramp at US-151 US-151 NB to US-6 WB V77 SB to I-80	Iowa County E911 Iowa DOT Statewide TMC Iowa State Patrol Comm. Center	319-642-7307 515-237-3300 800-525-5555

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	FROM: Exit 225 (US-151)	TO: Exit 220 (V77)	PLAN 3024 2/7



CRITICAL LOCATIONS TO MONITOR FOR GLOBAL	AGENCIES TO NOTIFY	Iowa DOT TMC: 515-237-3300
I-80 WB Off Ramp at US-151		
US-151 NB to US-6 WB		
US-6 WB at UP RR Crossing (Grinnell)	Iowa County E911	319-642-7307
US-6 WB in Grinnell	Iowa DOT Statewide TMC	515-237-3300
US-6 WB in Newton	Iowa State Patrol Comm. Center	800-525-5555
US-6 WB to US-6 SB		
US-6 SB to I-80		

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	**FROM:** Exit 225 (US-151) **TO:** Exit 220 (V77)	PLAN 3024 3/7

CRITICAL AREAS TO MONITOR

LOCATION	EXIT	SITUATION	RESPONSE
Local Diversion - Primary			
I-80 WB Off Ramp at US-151	225	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US-151 NB to US-6 WB		Traffic backing up due to stop sign	Notify local law enforcement
V77 SB to I-80	220	Traffic returning to interstate and backing up due to signalized intersections (2 signals)	Monitor location
Local Diversion - Secondary			
I-80 WB Off Ramp at US-151	225	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US-151 SB to F46 WB		Traffic backing up due to stop sign	Notify local law enforcement
F46 WB to V77 NB		Traffic backing up due to stop sign	Notify local law enforcement
V77 NB to I-80	220	Traffic returning to interstate and backing up due to signalized intersections (1 signal)	Monitor location
Global Diversion			
I-80 WB Off Ramp at US-151	225	Traffic backing up onto interstate	Provide appropriate message on upstream DMS
US-151 NB to US-6 WB		Traffic backing up due to stop sign	Monitor location
US-6 WB at UP RR Crossing (Grinnell)		Train blocking the crossing (Flashers)	Contact UP Railroad and notify local law enforcement
US-6 WB in Grinnell		Traffic backing up due to signalized intersections (3 signals)	Confirm town of Grinnell has been notified
US-6 WB in Newton		Traffic backing up due to signalized intersections (14 signals)	Confirm town of Newton has been notified
US-6 WB to US-6 SB		Traffic backing up due to stop sign	Monitor location
US-6 SB to I-80	164	Traffic returning to interstate	Monitor location

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	**FROM:** Exit 225 (US-151) **TO:** Exit 220 (V77)	PLAN 3024 4/7

ALTERNATE ROUTE RESPONSE PLAN

Minor Impact to Traffic (Less Than 30 Minutes)

Off Peak – Shoulder Blocked	Diversion not implemented: • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Peak – Shoulder and One Lane Blocked	

Intermediate Impact to Traffic (30 Minutes to 2 Hours)

Peak Period – Shoulder Blocked	Diversion not implemented: • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	Partial Diversion: • On-scene traffic control • Deploy informational DMS messaging for approaching traffic • Deploy DMS messaging directing through traffic to use diversion routes • Monitor local diversion routes at critical locations as needed
All Lanes Blocked	Full Diversion: • On-scene traffic control • Deploy DMS messaging directing all traffic to use diversion routes • Deploy law enforcement to direct traffic at critical locations

Major Impact to Traffic (Greater Than 2 Hours)

Peak Period – Shoulder Blocked	Diversion not implemented: • On-scene traffic control • Deploy informational DMS messaging for approaching traffic
Off Period – Shoulder and One Lane Blocked	
Peak Period – Shoulder and One Lane Blocked	Partial/Discretionary Diversion: • Deploy cones, barricades, and other appropriate traffic control devices • Deploy informational DMS messaging for approaching traffic • Deploy DMS messaging directing through traffic to use diversion routes • Divert traffic to local diversion routes at discretion of incident commander
All Lanes Blocked	Full Diversion: • Deploy cones, barricades, and other appropriate traffic control devices • Deploy DMS messaging directing all traffic to use diversion routes • Deploy law enforcement to direct traffic at critical locations

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	**FROM:** Exit 225 (US-151) **TO:** Exit 220 (V77)	PLAN 3024 5A/7

CRITICAL CONTACTS

Iowa County E911 319-642-7307	Iowa DOT Statewide TMC 515-237-3300	Iowa State Patrol Comm. Center 800-525-5555

RESPONSIBILITIES

Iowa County E911 319-642-7307

Coordinate with the incident commander as to whether a diversion route is needed and which one should be implemented.

- Notify Iowa DOT statewide TMC of route implemented, incident specific or maintenance needs, and who the incident commander is.
- Dispatch County Sheriff, local law enforcement, and fire departments as needed.
- Inform local municipalities and other jurisdictions that a diversion route is being implemented.
- Deploy law enforcement to direct traffic at critical locations as needed.

Emergency Responders:

- Secure scene.
- Provide incident information, diversion route recommendations, and towing needs to E911.
- Minimize impact to traffic.
- Provide manual traffic control as needed, or as directed by E911 at critical locations.

Iowa DOT Statewide TMC 515-237-3300

Deploy informational DMS and 511 messages to alert motorists of construction, delays, incidents, closures, etc. and/or directional DMS messaging to direct traffic to the implemented diversion route.

- Monitor incidents and critical locations along the implemented diversion route.
- Coordinate with Iowa DOT maintenance facilities regarding traffic control needs.
- Deploy PDMS and Portable CCTV devices as needed for longer duration incidents.
- Coordinate with local municipalities regarding the modification of signals, signal timing, or stop signs.
- Coordinate with railroad authority regarding key crossings along the implemented diversion route.

Iowa State Patrol Comm. Center 800-525-5555

Dispatch State Patrol.

On-Scene Incident Commander:

- Secure scene.
- Notify appropriate communications center of incident location, anticipated duration, affected lanes, and identify the incident commander.
- Coordinate with the communications center regarding diversion route needs.
- Minimize impact to traffic through coordination of on-scene traffic control.
- Ensure overweight vehicles are parked.
- When the incident is safely cleared, notify the appropriate communications center that the diversion route is no longer needed.

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	**FROM:** Exit 225 (US-151) **TO:** Exit 220 (V77)	PLAN 3024 5B/7

ADDITIONAL CONTACT INFORMATION

Iowa County E911	
Iowa County Sheriff	319-642-7307
Iowa County Emergency Mgmt.	319-642-3151
Iowa County Secondary Roads	319-642-3721
Marengo Police Department	319-642-3722
Williamsburg Police Department	319-668-9277
Williamsburg Fire Department	319-668-1616

Iowa State Patrol Comm. Center	
Iowa State Patrol – District 11	319-396-1944

Iowa DOT Statewide TMC	
Iowa DOT Statewide TMC (Toll Free)	888-449-9672
Iowa DOT Maint. Garage – Williamsburg	319-668-2397
Union Pacific Railroad	888-877-7267

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	**FROM:** Exit 225 (US-151) **TO:** Exit 220 (V77)	PLAN 3024 6/7
DMS MESSAGES				

LOCAL PRIMARY	Sign Location	Page 1	Page 2
	NO DMS AVAILABLE		

LOCAL SECONDARY	Sign Location	Page 1	Page 2
	NO DMS AVAILABLE		

GLOBAL	Sign Location	Page 1	Page 2
	I-80 WB @ US 6 – SM	I-80 WB CLOSED EXIT 225	USE EXIT 225 TO US-6

FREEWAY DIVERSION	IOWA COUNTY	I-80 EASTBOUND	**FROM:** Exit 225 (US-151) **TO:** Exit 220 (V77)	PLAN 3024 7/7

TRAFFIC CONTROL

LOCATION	INITIAL ACTION/RESOURCE	EXTENDED ACTION/RESOURCE
Local Diversion - Primary		
I-80 WB Off Ramp at US-151	Monitor location	Detour signing
US-151 NB to US-6 WB	Monitor location	Detour signing
V77 SB to I-80	Monitor location	Detour signing
Local Diversion - Secondary		
I-80 WB Off Ramp at US-151	Monitor location	Detour signing
US-151 SB to F46 WB	Monitor location	Detour signing
F46 WB to V77 NB	Monitor location	Detour signing
V77 NB to I-80	Monitor location	Detour signing
Global Diversion		
I-80 WB Off Ramp at US-151	Monitor location	Detour signing
US-151 NB to US-6 WB	Monitor location	Detour signing
US-6 WB at UP RR Crossing (Grinnell)	Monitor location Coordinate with local law enforcement as necessary	Coordinate with UP Railroad and local law enforcement as necessary
US-6 WB in Grinnell	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
US-6 WB in Newton	Monitor location	Adjust signal timing Manual traffic control (as needed/peak periods)
US-6 WB to US-6 SB	Monitor location	Detour signing
US-6 SB to I-80	Monitor location	Detour signing