



Congress Street Closure & Detour

PATIENT
CENTERED

RESPECT

INTEGRITY

EXCELLENCE

OWNERSHIP

INNOVATION

Contents

- Congress St Closure: When?, Where?, How Long?, Why?
- Intent of Congress St Detour
- Description of Detour
- Alternative Detour Routes Explored
- Emergency Access

Act with
kindness and
compassion.

Be an active
listener.

Be a role
model.

Set high
standards.

Take
responsibility.

Embrace
change.

Congress Street Closure

- What:
 - On Congress St between Forest St and Weymouth St immediately adjacent to MMC's Visitor Garage
- When:
 - May and June 2018
- How Long:
 - 8 weeks (includes several contingency days)

Act with kindness and compassion.

Be an active listener.




Be a role model.






















Set high standards.

Take responsibility.

Embrace change.

Visitor Garage Construction Option Comparison*

Legend			
Not Possible		Temporary Interruption	
			Possible 

	Option 1 Cast in Place	Option 2 South Side Approach	Option 3 North Side Approach, One Lane	Workable Solution	
				Option 4 North Side Approach, Two Lane	Option 5 Place Crane in vacant site of former Employee Garage
Structural capacity of existing structure					
Structural capacity of retaining wall	N/A				
Ability to deliver material	N/A				
Space to assemble / dismantle crane	N/A				
ED Access		N/A			N/A
Space to operate crane		N/A			N/A
Site Safety		N/A			N/A
Capacity of soil, site grading		N/A			N/A

-  Act with kindness and compassion.
-  Be an active listener.
-  Be a role model.
-  Set high standards.
-  Take responsibility.
-  Embrace change.

*Any red bullet eliminates the option

Intent

- Minimize the impact of the Congress St closure
- Provide a safe and reliable system for commuters and local traffic
- Reduce the volume of traffic that approaches the closure location to avoid concentrating traffic at the closure
- Ongoing monitoring of traffic to identify opportunities to improve real-time

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Congress St Detour

Best Option

- Dilute traffic adjacent to Congress St closure with variable message signage
- Inbound:
 - Congress St > St John St > Park Ave > Weymouth St > Congress St
 - Local Traffic Only:
 - » Congress St > Forest St > Boynton St > Weymouth St > Congress St
 - » No parking on Boynton St temporarily to allow for emergency vehicle access
- Outbound:
 - Congress St > Weymouth St > Park Ave
 - Temporary signal on Weymouth St / Park Ave
- Flaggers and Police where appropriate

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Congress St Detour

Patient / Visitor Garage Traffic Control Plan

Figure No. 1

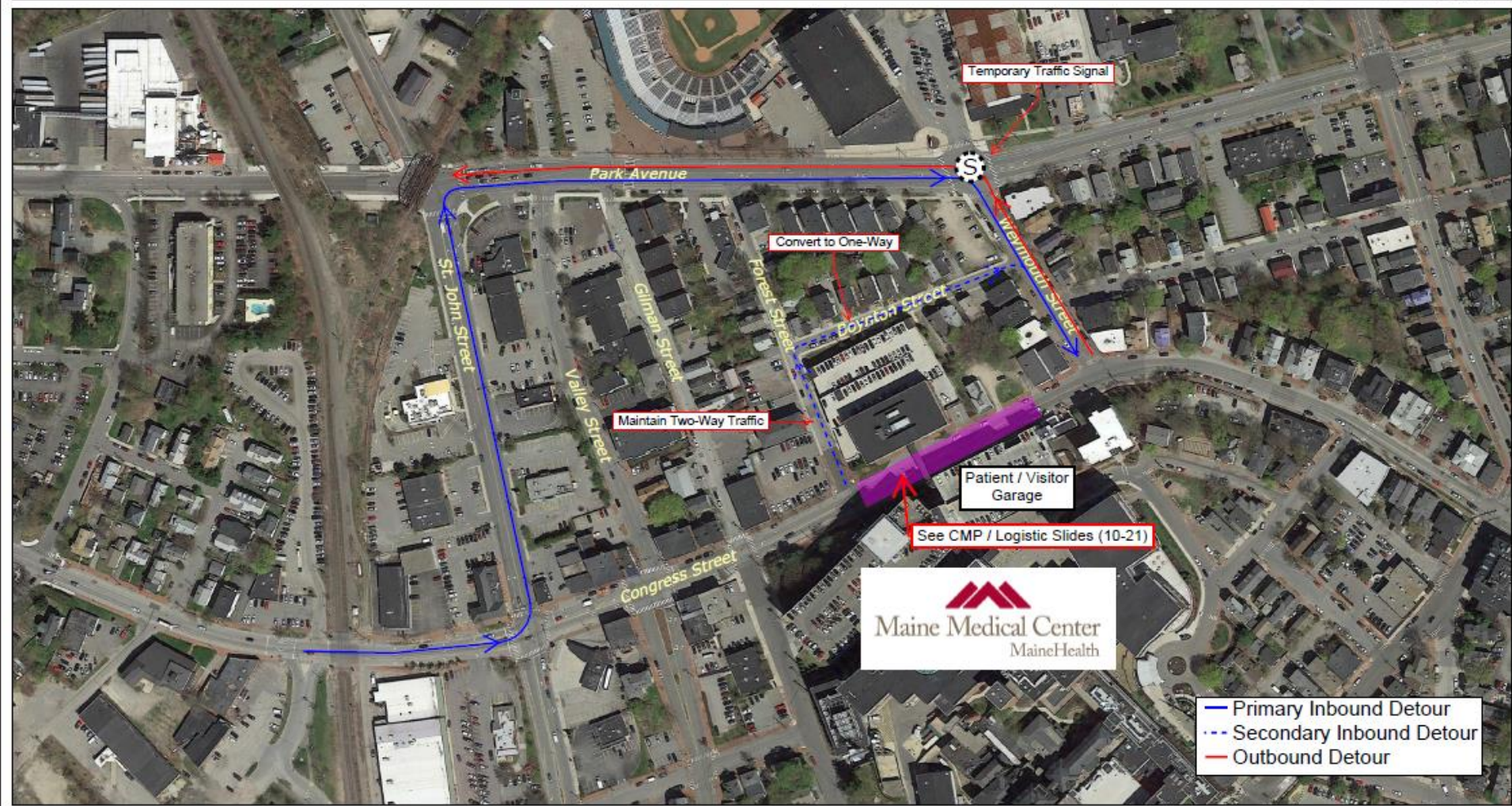


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Congress St Detour (cont.)

Congress Street Detour

Page No. 2

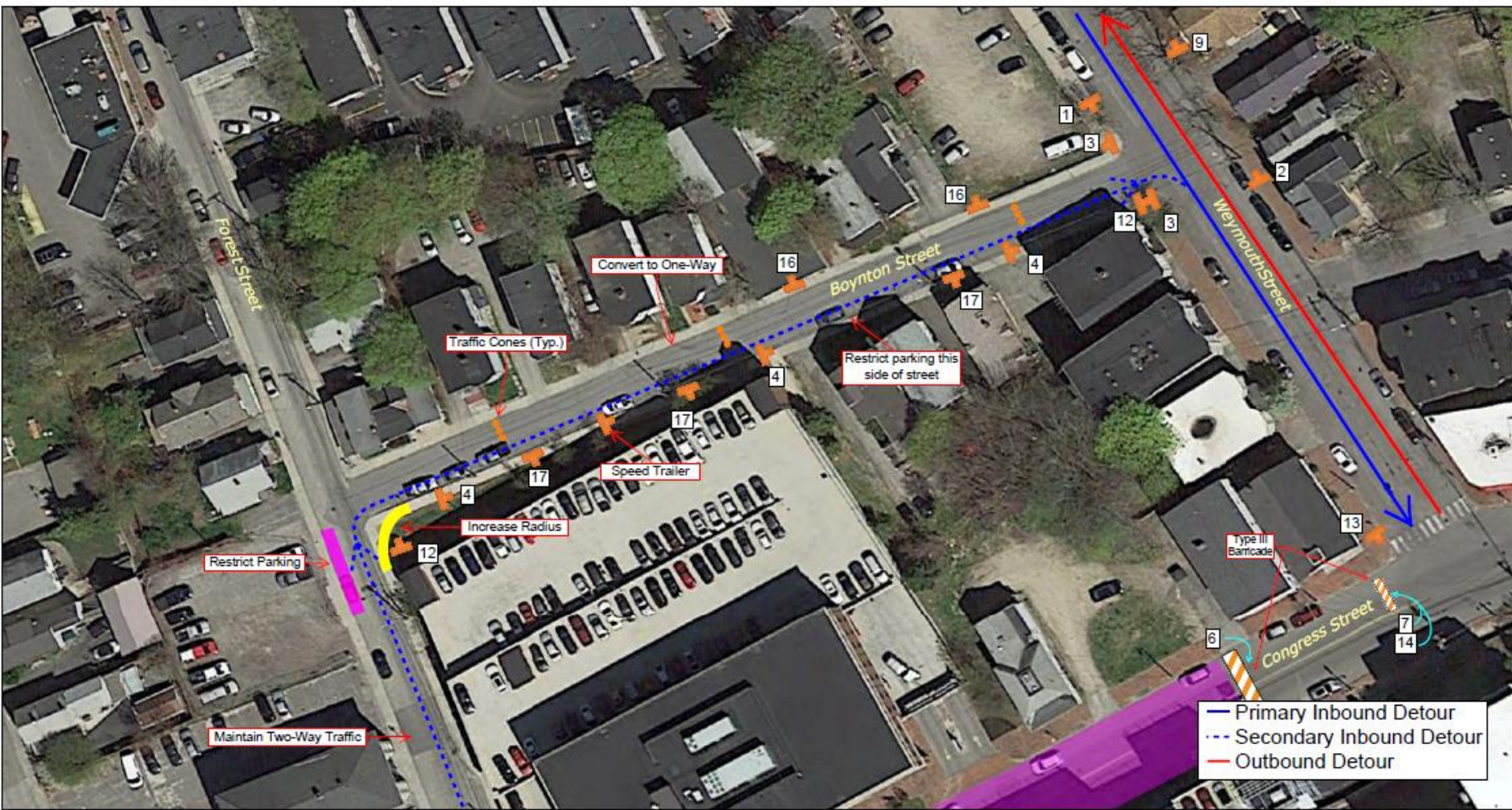


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Congress St Detour – Boynton St

Boynton Street Detail

Figure No. 3

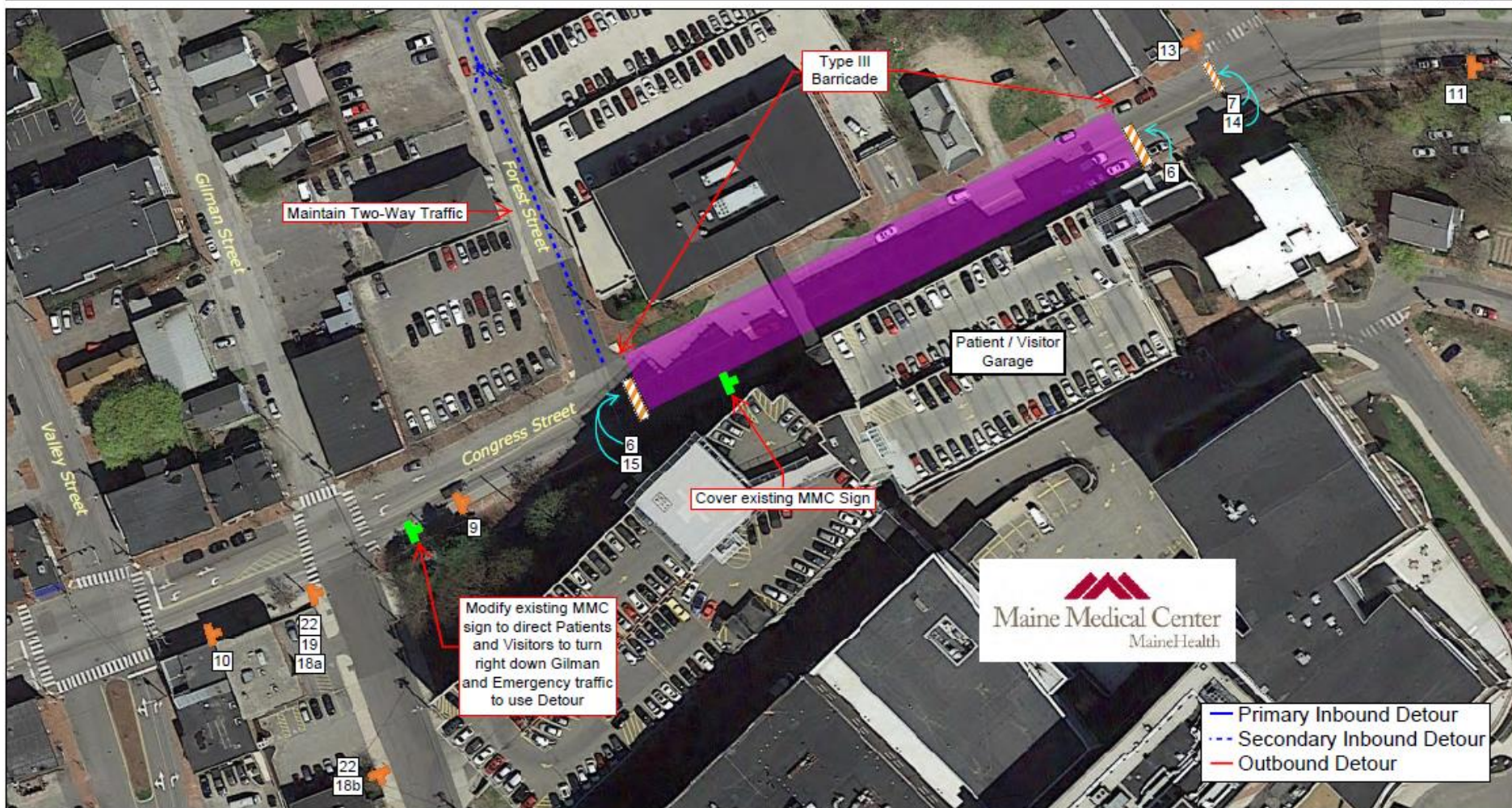


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Congress St Detour – Congress St

Congress Street Detail

Figure No. 4



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In-bound: Congress St & St John St



ROAD CLOSED AHEAD LOCAL TRAFFIC ONLY

R11-3a
60" x 30"

7




DETOUR








































M4-10L
48" x 18"

15

Congress St Detour

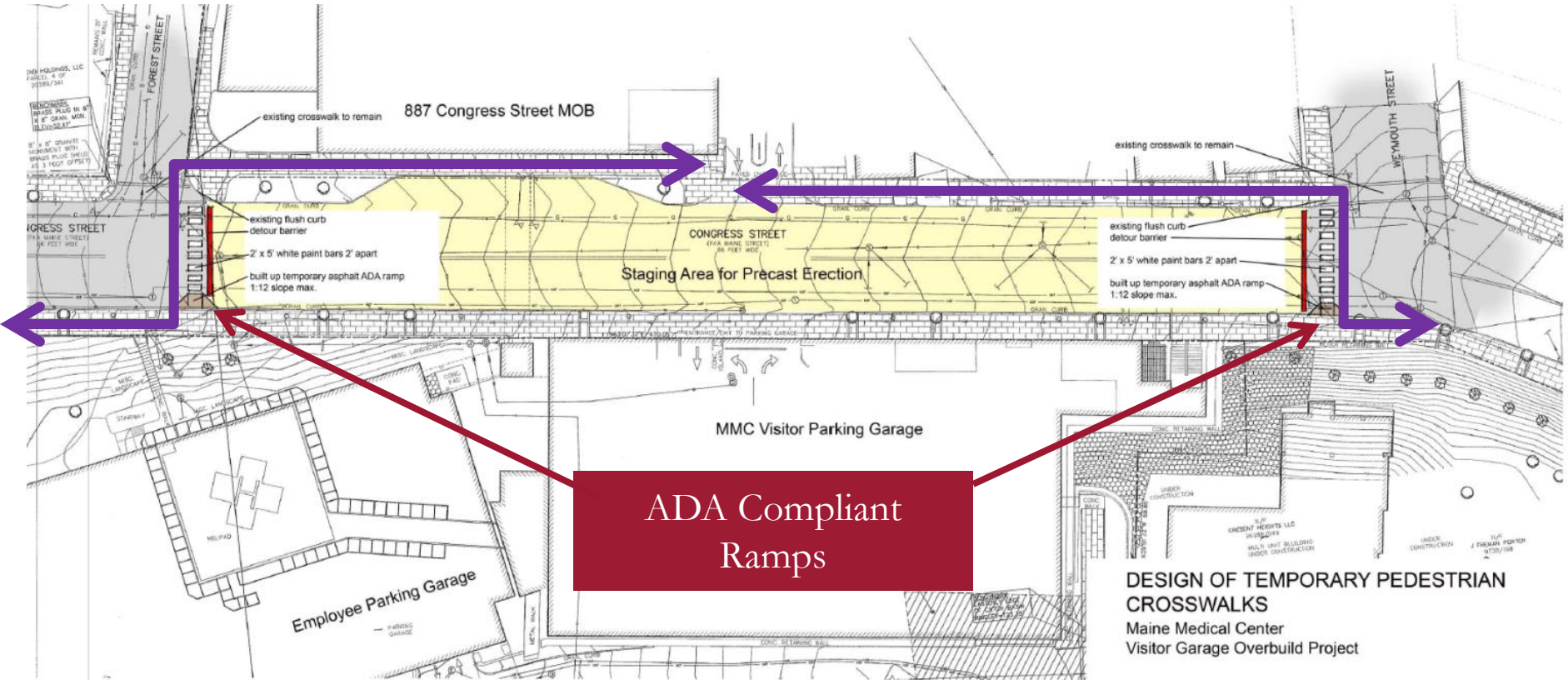
Inbound Alternatives Explored

Legend					
POOR		OK		GOOD	

	St John St to Park	Valley St to Park	Gilman St to Park	Forest St to Park	Forest St to Boynton	Park to State St
Impact to Neighborhood	0 	0 	20 	14 	13 	0 
Impact to Businesses						
Street Size						
Traffic Flow						
Emergency Vehicle Access						
Interface with traffic light at St John & Park	NA				NA	NA
Familiarity for Public						



Pedestrian Access



Act with kindness and compassion.

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Set high standards.

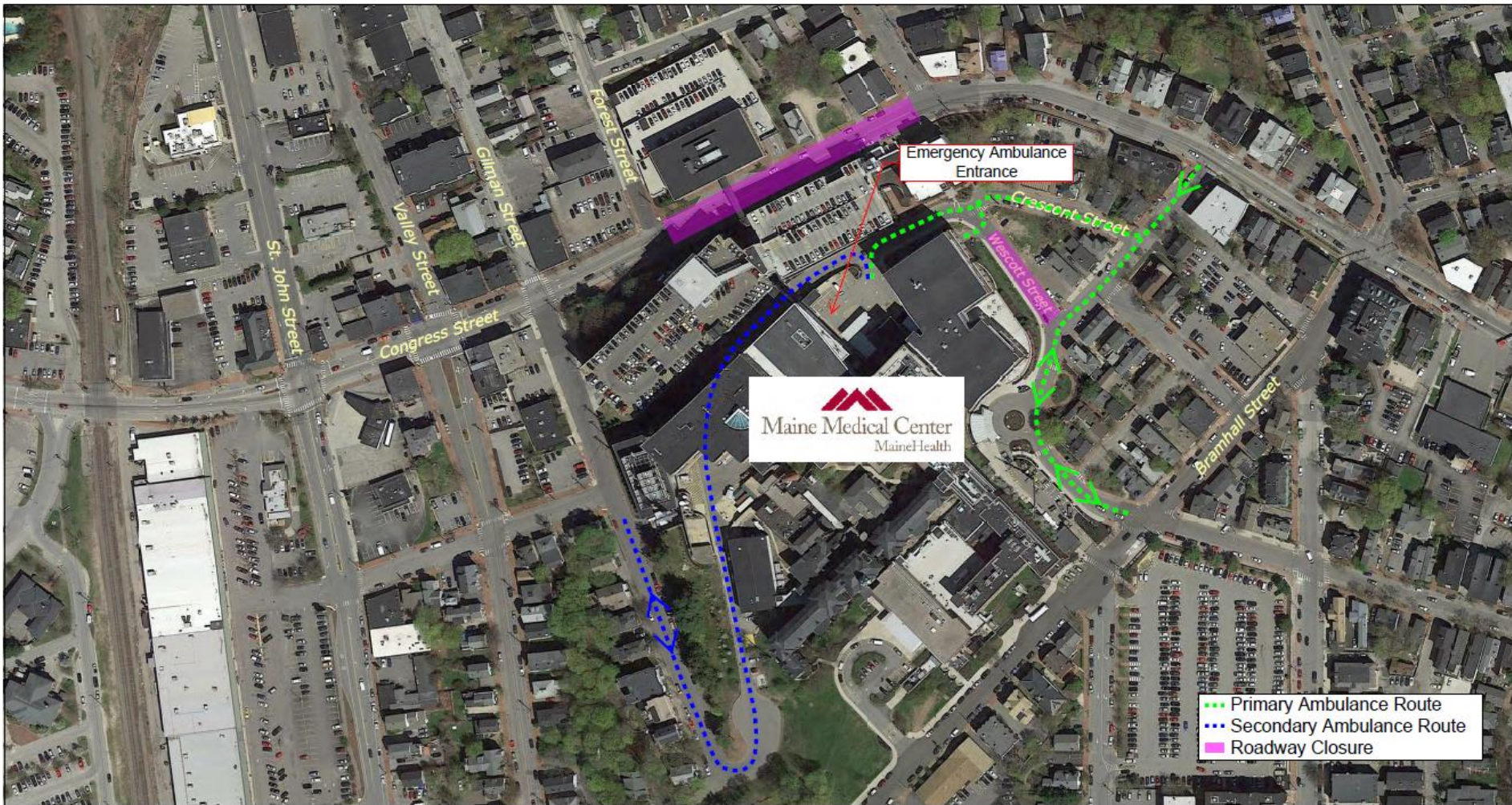
Take responsibility.

Embrace change.

Emergency Access

Ambulance Routes

Figure No. 1

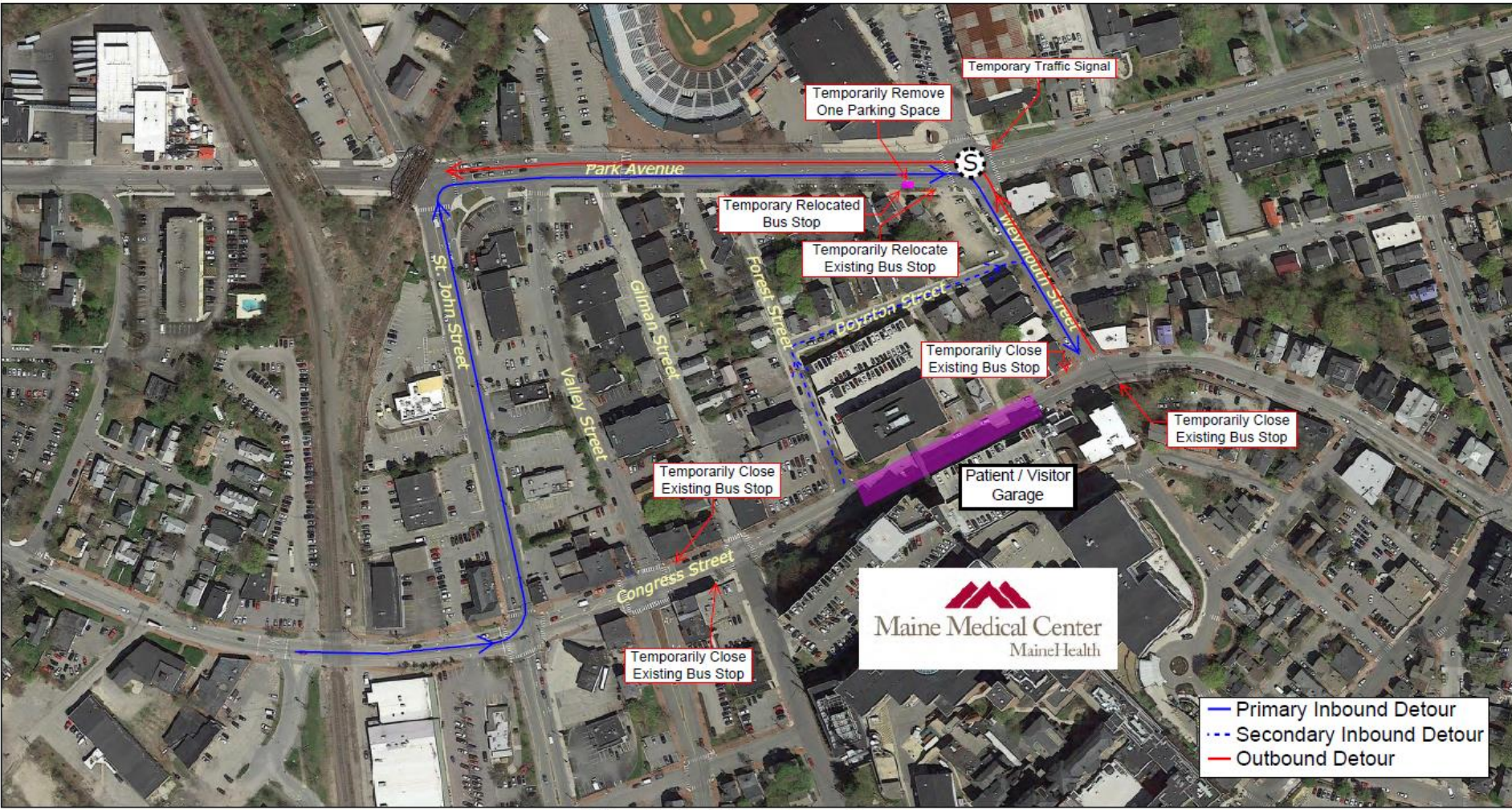


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METRO Access

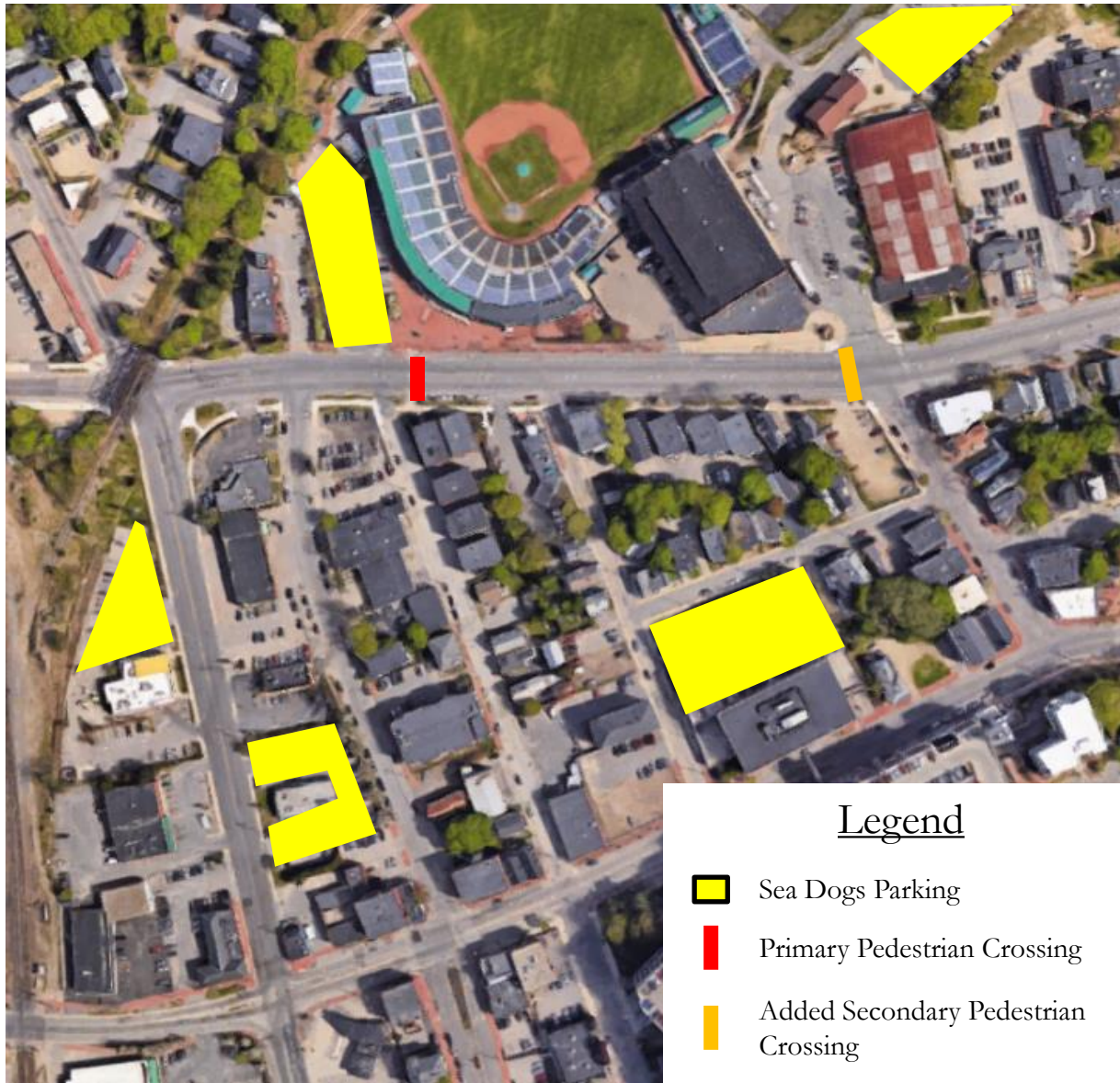
METRO Modifications Due to Congress Street Closure

Figure No. 1






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Sea Dogs Game Days



Legend

-  Sea Dogs Parking
-  Primary Pedestrian Crossing
-  Added Secondary Pedestrian Crossing

- Gates open at 4:30PM; Rush at 5:15PM
- Communication to ticket holders
- Coordinate with City Staff that supports Sea Dogs parking
- Parking in Fitzpatrick Lot and MMC's Forest St garage
- Police controlled pedestrian crossing
- Added signalized pedestrian crossing
- Add message to variable message boards
- Additional flaggers as needed

Sea Dogs Mother's Day 5k – Sunday, May 13, 2018



- Registration begins at 7:00AM
- Race expected to end at 11:00AM
- 10 police officers 7:00AM – 11:00AM
- 80 volunteers
- Close Park Ave between St John and Deering Ave to start the race
- Close Brighton Ave between Stevens Ave and Park Ave during the middle and end of the race.

Sea Dogs Mother's Day 5k Detour Impact



- Close Park Ave between St John and Deering Ave to start the race
 - Detour traffic to Brighton Ave from 7:00 AM until Brighton Closure
- Close Brighton Ave between Stevens Ave and Park Ave during the middle and end of the race.
 - Detour traffic to Commercial St until race end (approx. 11:00 AM)

APPENDIX

Be a role model. Take responsibility. Set high standards.
Embrace change. Be an active listener.
Act with kindness and compassion.

Detour Signage Detail

Congress Street Detour

Figure No. 2



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Detour Signage Detail (cont.)

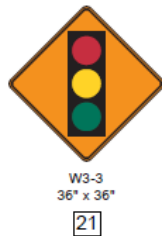
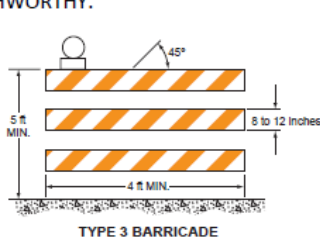
General Notes and Sign Specifications

GENERAL NOTES:

1. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREET AND HIGHWAYS (MUTCD), USDOT, FHWA, LATEST EDITION, AND CITY STANDARDS.
2. SIGN LOCATIONS SHOWN ARE APPROXIMATE. ACTUAL LOCATIONS SHALL BE DETERMINED IN THE FIELD AND APPROVED BY THE CITY.
3. OTHER SIGNS MAY BE NEEDED AS DIRECTED BY THE CITY.
4. ALL CONTROL DEVICES SHALL BE PLACED IN HIGHLY VISIBLE LOCATIONS.
5. ALL CONSTRUCTION RELATED TRAFFIC CONTROL SIGNS NOT IN EFFECT SHALL BE COVERED OR TURNED FROM TRAFFIC VIEW UNTIL THEY ARE MADE ACTIVE. SIGNS SHALL BE COVERED OR REMOVED WHEN THE WORK IS NOT ACTIVE.
6. ANY EXISTING SIGNS OR PAVEMENT MARKINGS DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITIONS OR REPLACED AS NEEDED.
7. ANY CONFLICTING SIGNS OR PAVEMENT MARKINGS SHALL BE COVERED OR REMOVED AS NEEDED.
8. CHANNELIZING DEVICES SHALL BE PLACED PER MUTCD.
9. POST-MOUNTED SIGNS SHALL BE A MINIMUM HEIGHT OF 7 FEET (TO THE BOTTOM OF THE SIGN) AND MUST BE CRASHWORTHY.

SIGN SPECIFICATIONS:

 R3-1 24" x 24" 1	 R3-2 24" x 24" 2	 R5-1 30" x 30" 3	 R8-3 24" x 24" 4	 R9-9 Modified 24" x 12" 5	 R11-2 48" x 30" 6	 R11-3a 60" x 30" 7
 W20-1 36" x 36" 8	 W20-2 36" x 36" 9	 W20-3 36" x 36" 10	 M4-8a 24" x 18" 11	 M4-9R 30" x 24" 12	 M4-9L 30" x 24" 13	
 M4-10R 48" x 18" 14	 M4-10L 48" x 18" 15	 R8-1R 36" x 12" 16	 R8-1L 36" x 12" 17	 Custom 18	 Custom 19	
 R11-3a 60" x 30" 20		 D9-2 24" x 24" 22	 M6-3 21" x 15" 23	<p>TEMPORARY SIGNALIZATION: SIGNAL SHALL BE ON FLASH FOR A MINIMUM OF ONE WEEK PRIOR TO BEING PUT INTO RED-YELLOW-GREEN OPERATION. THE SIGNAL SHALL BE PUT INTO RED-YELLOW-GREEN OPERATION PRIOR TO 6 AM ON A MONDAY MORNING AND SIGNAL CONTRACTOR SHALL REMAIN ON-SITE UNTIL A MINIMUM OF 9 AM TO MAKE ADJUSTMENTS TO SIGNALS / TIMING PER THE DIRECTION OF THE CITY TRAFFIC ENGINEER OR REPRESENTATIVE. THE CONTRACTOR SHALL ALSO BE AVAILABLE FROM 11 AM TO 1 PM AND AGAIN FROM 3 PM TO 6 PM ON THE SAME DAY TO MAKE ADJUSTMENTS AS DIRECTED BY THE CITY ENGINEER OR THEIR REPRESENTATIVE. TWO WEEKS AFTER INITIAL RED-YELLOW-GREEN INITIALIZATION, THE CONTRACTOR SHALL BE AVAILABLE AT THOSE SAME TIMES FOR FURTHER ADJUSTMENTS AS DIRECTED BY THE CITY TRAFFIC ENGINEER OR THEIR REPRESENTATIVE.</p> <p>NOTE: SIZES OF SIGNS AND LETTERING ON ALL SIGNS SHALL BE VERIFIED THAT THEY MEET MUTCD REQUIREMENTS PRIOR TO ORDERING AND INSTALLATION.</p>		



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Access to the Visitor Garage During Construction

