



Crown Castle
1800 West Park Drive
2nd Floor
Westborough, MA 01581

September 8, 2022

To: The City Council
City of Malden, Massachusetts

Crown Castle NG East, LLC, Petition for Underground Conduit Placement

Dear City Council:

Crown Castle NG East, LLC requests permission to place and maintain underground conduit and fiber optic cable in the public ways listed below:

77 Salem St (Park St): Starting at Utility Pole #5378 on Park St, trench and install (1) 4" PVC Communication Conduit 164' +/- southerly direction to a Proposed 3'x3' Crown Castle Handhole on Salem St. From newly placed Handhole, continue 230' +/- easterly then southerly to the building located at 77 Salem St.

Please refer to the attached plans for approximate trench locations and utility details. If you have any questions or concerns, please contact me at the numbers below.

Sincerely,

Steve Crescimanno

Steve Crescimanno
Network Construction Manager
Mobile: (860)-576-0742
Steve.Crescimanno@crowncastle.com

PETITION OF CROWN CASTLE NG EAST, LLC FOR LOCATION FOR CONDUITS
AND MANHOLES

To the City Council for the City of Malden, Massachusetts:

Respectfully represents **Crown Castle NG East, LLC. (Formerly known as Lighttower)**, a company incorporated for the distribution of telecommunications services, that it desires to construct a line for such telecommunications under the public way or ways hereinafter specified.

77 Salem St (Park St): Starting at Utility Pole #5378 on Park St, trench and install (1) 4" PVC Communication Conduit 164' +/- southerly direction to a Proposed 3'x3' Crown Castle Handhole on Salem St. From newly placed Handhole, continue 230' +/- easterly then southerly to the building located at 77 Salem St.

Wherefore, your petition prays that, after due notice and hearing as provided by law, the City Council may by Order grant your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located, substantially as shown on the plan made for **Crown Castle**, dated **August 24, 2022** and filed here with, under the following public way or ways of said City of Malden.

Crown Castle NG East, LLC

By: *Steve Crescimanno*

Steve Crescimanno
Network Construction Manager

Dated this September 8, 2022

City of Lynn, Massachusetts

Received and filed _____, 2022

ORDER FOR CONDUIT LOCATION

In the City Council for the City of Malden, Massachusetts.

ORDERED:

That permission be and hereby is granted to **Crown Castle NG East, LLC. (Formerly known as Lighttower)**, to lay and maintain underground conduits and manholes, with the wires and cables to be placed therein, under the surface of the following public way or ways as requested in petition of said Company dated September 8, 2022.

77 Salem St (Park St): Starting at Utility Pole #5378 on Park St, trench and install (1) 4" PVC Communication Conduit 164' +/- southerly direction to a Proposed 3'x3' Crown Castle Handhole on Salem St. From newly placed Handhole, continue 230' +/- easterly then southerly to the building located at 77 Salem St.

Substantially as shown on plan marked – Crown Castle Fiber Proposed Conduit Installation at 77 Salem St (Park St) Malden, MA, filed with said petition.

Also, that permission be and hereby is granted said Crown Castle to lay and maintain underground conduits, manholes, cables, and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as it may desire for distributing purposes.

The foregoing permission is subject to the following conditions:

1. The conduits and manholes shall be of such materials and construction and all work done in such manner as to be satisfactory to the City Council or to such officers as it may appoint to the supervision of the work, and a plan showing the location of conduits constructed shall be filed with the City when the work is completed.
2. Said Company shall indemnify and save the City harmless against all damages, costs, and expense whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents, or servants, or in any manner arising from the rights and privileges granted it by the Town.
3. In addition, said Company shall, before a public way is disturbed for the laying of its wire or conduits, execute its bond in a penal sum of One Hundred Thousand Dollars (\$100,000) (reference being had to the bond already on file with said City) conditioned for the faithful performance of its duties under this permit.
4. Said Company shall comply with the requirements of existing by-laws, and such as may hereafter be adopted governing the construction and maintenance of conduits and wires, so far as the same are not inconsistent with the laws of the Commonwealth.

I hereby certify that the foregoing order was adopted at a meeting of the City Council for the City of Malden, Massachusetts, held on the _____ day of _____ 2022.

Council President

(over)

We hereby certify that on _____, 2022, at _____ o'clock M., at Malden, Massachusetts a public hearing was held on the petition of Crown Castle for permission to lay and maintain underground conduits, manholes and connections, with the wires and cables to be placed therein, described in the order herewith recorded, that we mailed at least seven days before said hearing a written notice the time and place of said hearing to each of the owners of real estate determined by the last preceding assessment for taxation along the ways parts of ways upon which the Company is permitted to construct the lines said Company under said order. And that thereupon said order was duly adopted.

City Council; Malden, Massachusetts

CERTIFICATE

I hereby certify that the foregoing is a true copy of a location order, and certificate of hearing with the notice adopted by the City Council for the City of Malden, Massachusetts, on the _____ day of _____ 2022, recorded with the records of location orders of said Town, Book _____, Page _____. This certified copy is made under the provision of Chapter 166 of General Laws and any additions thereto or amendments thereof.

Attest:

Council President



**PROPOSED CONDUIT INSTALLATION
AT
77 SALEM ST (PARK ST)
IN
MALDEN, MA**

INDEX OF DRAWING

SHT NO.	DESCRIPTION
01	PROPOSED PLAN

August 24, 2022

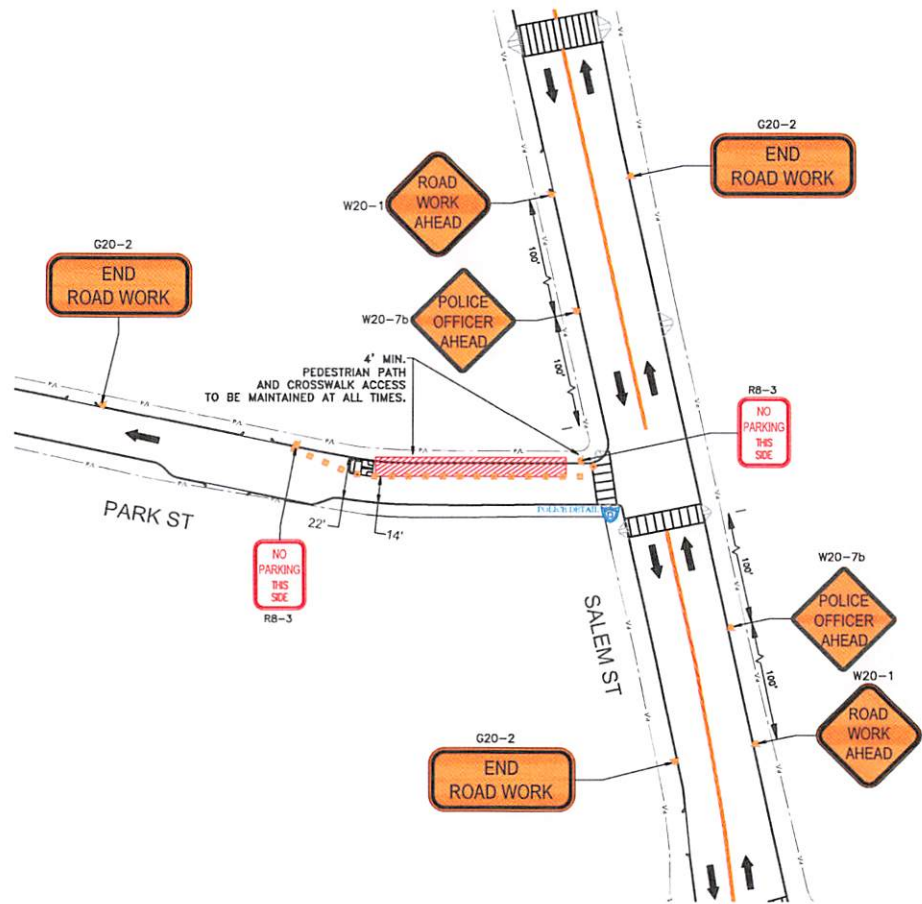
PREPARED BY:
FAYNET
ENGINEERING GROUP



TRAFFIC MANAGEMENT PLANS
FOR
PROPOSED CONDUIT INSTALLATION
AT
77 SALEM ST (PARK ST)
IN
MALDEN, MA

INDEX OF DRAWING

SHT NO.	DESCRIPTION
01-07	TRAFFIC MANAGEMENT PLANS
08	TRAFFIC MANAGEMENT DETAILS

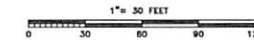


Traffic Management Notes:

1. Place all safety devices and construction signing before actual construction work begins.
2. Use flags on advanced warning signs. Flags shall be at least 16" x 16".
3. Distances are a guide and may be adjusted based on field conditions.
4. No traffic control devices shall remain on the roadway at the end of each workday, cover signs as necessary when not in use.
5. All warning signs shall be black legend on a reflective orange.
6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

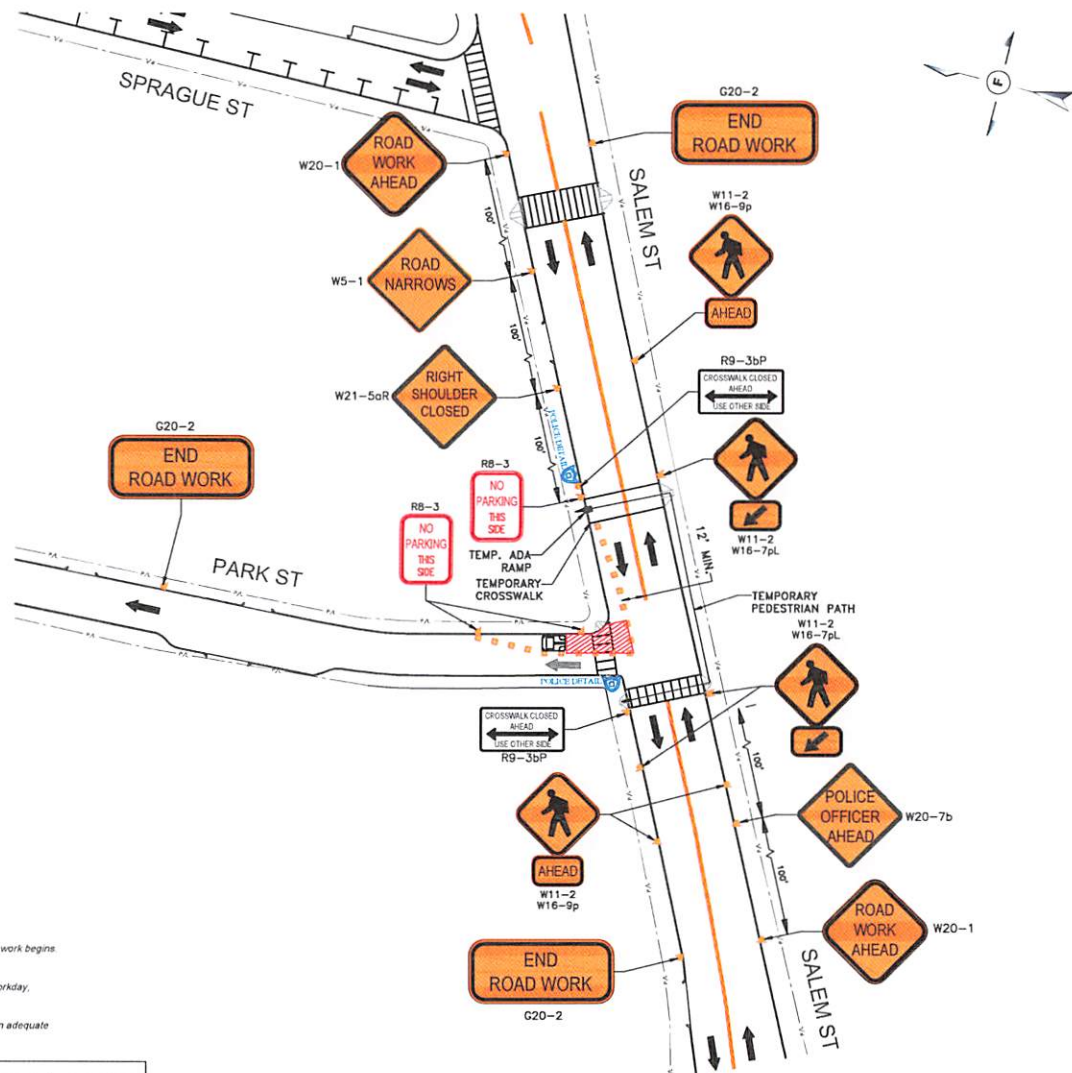
LEGEND	
	EXISTING TRAFFIC FLOW
	PROPOSED TRAFFIC FLOW
	TEMPORARY CONSTRUCTION SIGN
	TRAFFIC DRUM
	TRAFFIC CONE
	WORK AREA
	EXISTING BIKE LANE
	PROPOSED BIKE LANE
	EDGE OF PAVEMENT
	EXISTING MEDIAN LANE MARKING
	EXISTING WHITE LANE MARKING
	EXISTING SHARED LANE
	PROPOSED SHARED LANE
	EXISTING CROSSWALK
	PROPOSED CROSSWALK
	TRUCK MOUNTED ATTENUATOR
	CONSTRUCTION VEHICLE
	POLICE/FLAGGER

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)



DATE	APPROVED	REVISION

PREPARED FOR: 	TITLE: TRAFFIC MANAGEMENT PLANS
PREPARED BY: 	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY: RM	APPROVED: SC
DRAWN BY: LC	DATE: AUGUST, 2022
SCALE: 1" = 30'	SHEET: 1 OF 8



- Traffic Management Notes:**
1. Place all safety devices and construction signing before actual construction work begins.
 2. Use flags on advanced warning signs. Flags shall be at least 18" x 18".
 3. Distances are a guide and may be adjusted based on field conditions.
 4. No traffic control devices shall remain on the roadway at the end of each workday, cover signs as necessary when not in use.
 5. All warning signs shall be black legend on a reflective orange.
 6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

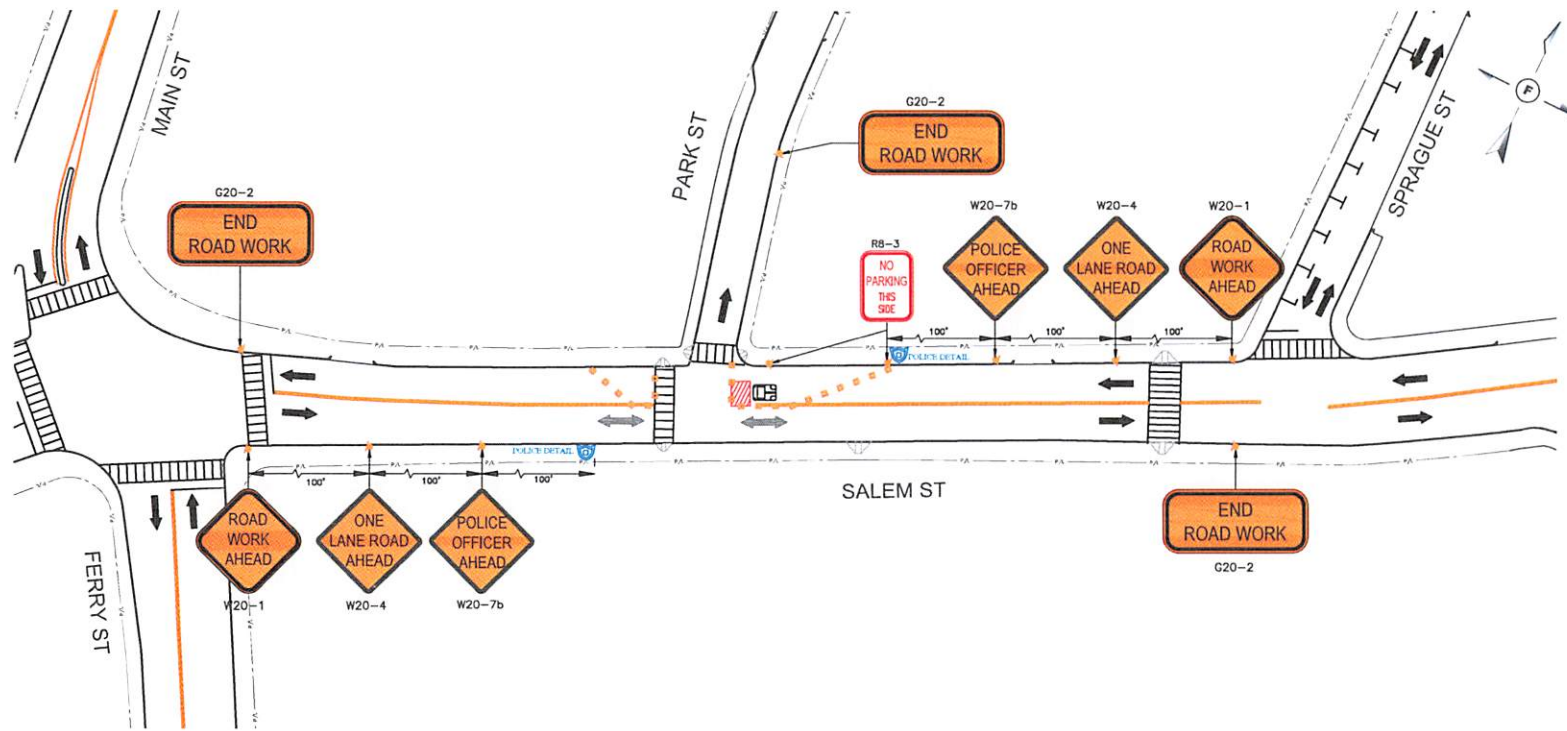
LEGEND	
EXISTING TRAFFIC FLOW	EDGE OF PAVEMENT
PROPOSED TRAFFIC FLOW	EXISTING MEDIAN LANE MARKING
TEMPORARY CONSTRUCTION SIGN	EXISTING WHITE LANE MARKING
TRAFFIC DRUM	EXISTING SHARED LANE
TRAFFIC CONE	PROPOSED SHARED LANE
WORK AREA	EXISTING CROSSWALK
EXISTING BIKE LANE	PROPOSED CROSSWALK
PROPOSED BIKE LANE	
TRUCK MOUNTED ATTENUATOR	
CONSTRUCTION VEHICLE	
POLICE/FLAGGER	

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)



DATE	APPROVED	REVISION

PREPARED FOR: CROWN CASTLE	TITLE: TRAFFIC MANAGEMENT PLANS
PREPARED BY: FAYNET ENGINEERING GROUP	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY: RM	APPROVED: SC
DRAWN BY: LC	DATE: AUGUST, 2022
SCALE: 1" = 30'	SHEET: 2 OF 8

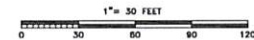


Traffic Management Notes:

1. Place all safety devices and construction signing before actual construction work begins.
2. Use flags on advanced warning signs. Flags shall be at least 16" x 16"
3. Distances are a guide and may be adjusted based on field conditions.
4. No traffic control devices shall remain on the roadway at the end of each workday; cover signs as necessary when not in use.
5. All warning signs shall be black legend on a reflective orange.
6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

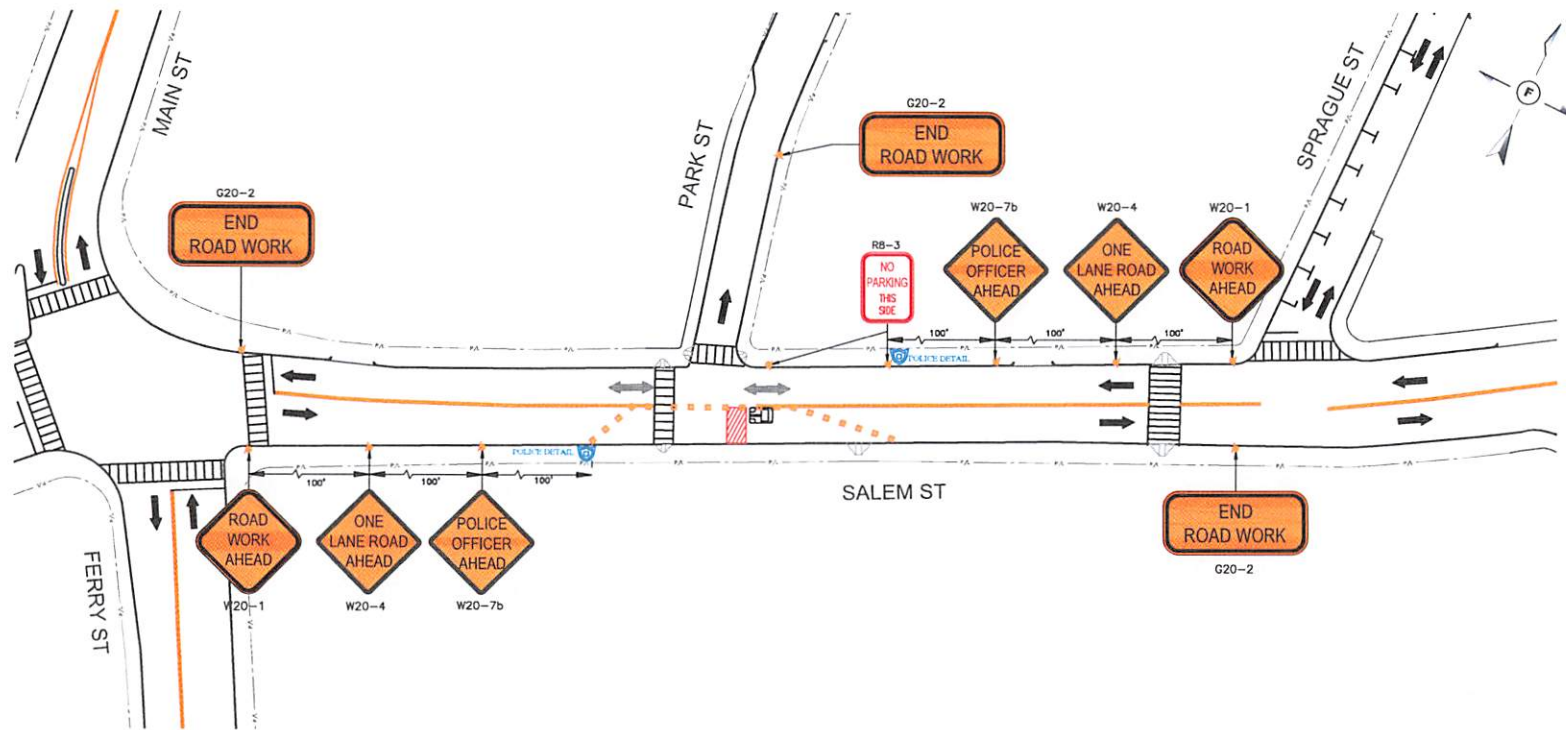
LEGEND	
EXISTING TRAFFIC FLOW	EDGE OF PAVEMENT
PROPOSED TRAFFIC FLOW	EXISTING MEDIAN LANE MARKING
TEMPORARY CONSTRUCTION SIGN	EXISTING WHITE LANE MARKING
TRAFFIC DRUM	EXISTING SHARED LANE
TRAFFIC CONE	PROPOSED SHARED LANE
WORK AREA	EXISTING CROSSWALK
EXISTING BIKE LANE	PROPOSED CROSSWALK
PROPOSED BIKE LANE	TRUCK MOUNTED ATTENUATOR
	CONSTRUCTION VEHICLE
	POLICE/FLAGGER

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)



DATE	APPROVED	REVISION

PREPARED FOR: CROWN CASTLE	TITLE: TRAFFIC MANAGEMENT PLANS
PREPARED BY: FAYNET ENGINEERING GROUP	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY: RM	APPROVED: SC
DRAWN BY: LC	DATE: AUGUST, 2022
SCALE: 1" = 30'	SHEET: 3 OF 8



Traffic Management Notes:

1. Place all safety devices and construction signing before actual construction work begins.
2. Use flags on advanced warning signs. Flags shall be at least 16" x 16".
3. Distances are a guide and may be adjusted based on field conditions.
4. No traffic control devices shall remain on the roadway at the end of each workday.
5. All warning signs shall be black legend on a reflective orange.
6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

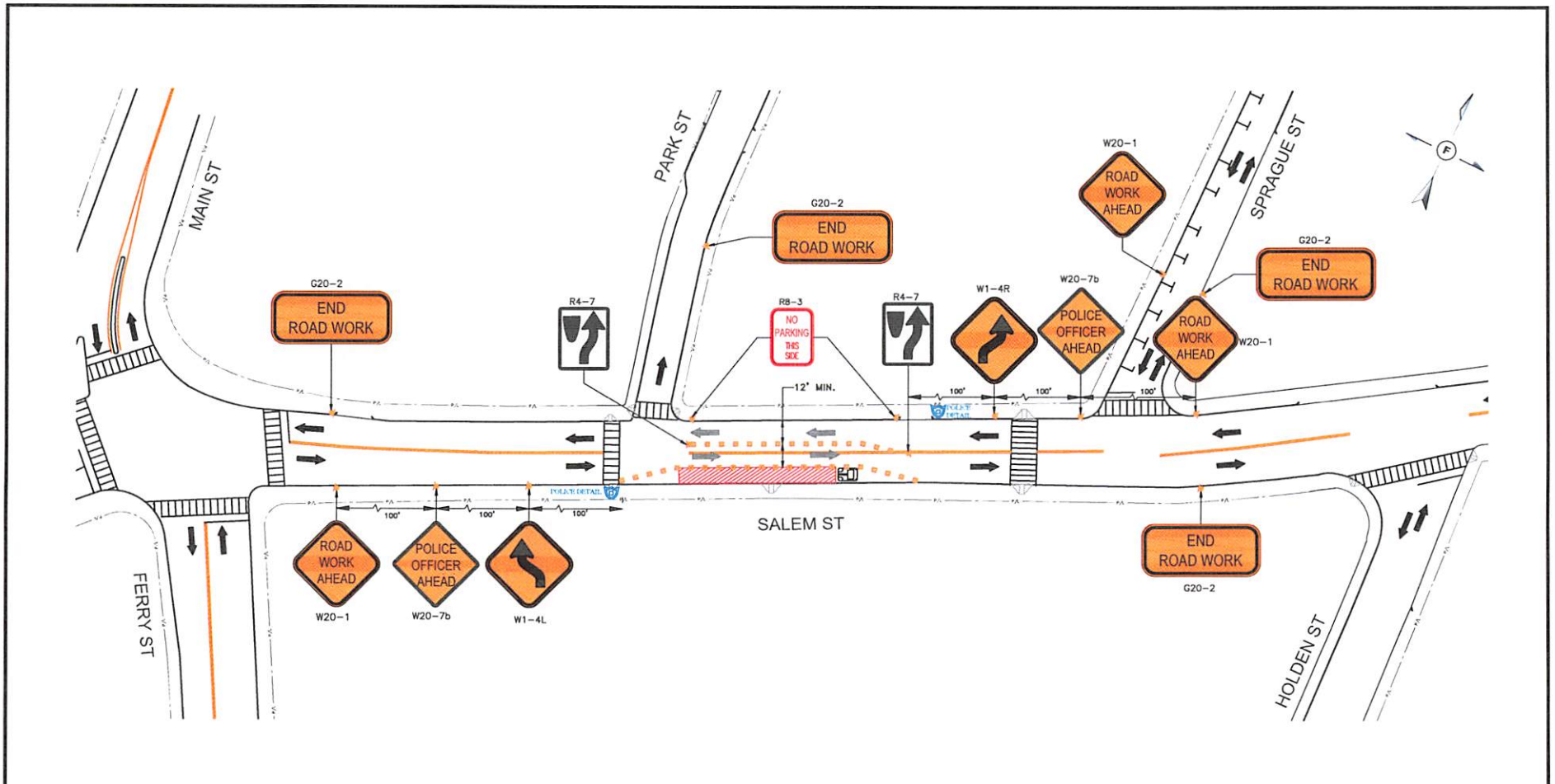
LEGEND	
	EXISTING TRAFFIC FLOW
	PROPOSED TRAFFIC FLOW
	TEMPORARY CONSTRUCTION SIGN
	TRAFFIC DRUM
	TRAFFIC CONE
	WORK AREA
	EXISTING BIKE LANE
	PROPOSED BIKE LANE
	EDGE OF PAVEMENT
	EXISTING MEDIAN LANE MARKING
	EXISTING WHITE LANE MARKING
	EXISTING SHARED LANE
	PROPOSED SHARED LANE
	EXISTING CROSSWALK
	PROPOSED CROSSWALK
	TRUCK MOUNTED ATTENUATOR
	CONSTRUCTION VEHICLE
	POLICE/FLAGGER

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)



DATE	APPROVED	REVISION

PREPARED FOR: 	TITLE: TRAFFIC MANAGEMENT PLANS
PREPARED BY: 	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY: RM	APPROVED: SC
DRAWN BY: LC	DATE: AUGUST, 2022
SCALE: 1" = 30'	SHEET: 4 OF 8



Traffic Management Notes:

1. Place all safety devices and construction signing before actual construction work begins.
2. Use flags on advanced warning signs. Flags shall be at least 16" x 16".
3. Distances are a guide and may be adjusted based on field conditions.
4. No traffic control devices shall remain on the roadway at the end of each workday, cover signs as necessary when not in use.
5. All warning signs shall be black legend on a reflective orange.
6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

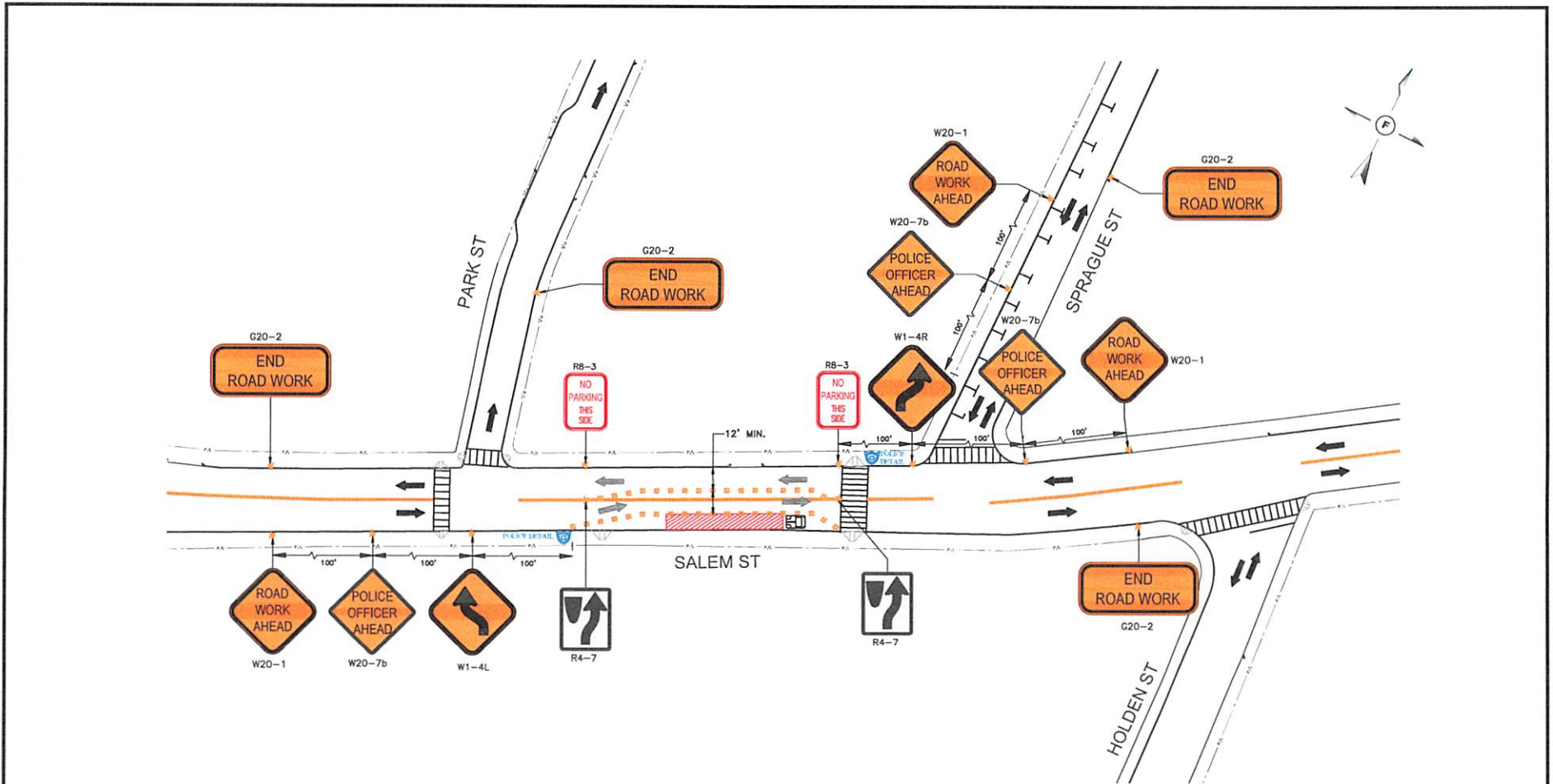
LEGEND	
EXISTING TRAFFIC FLOW	EDGE OF PAVEMENT
PROPOSED TRAFFIC FLOW	EXISTING MEDIAN LANE MARKING
TEMPORARY CONSTRUCTION SIGN	EXISTING WHITE LANE MARKING
TRAFFIC DRUM	EXISTING SHARED LANE
TRAFFIC CONE	PROPOSED SHARED LANE
WORK AREA	EXISTING CROSSWALK
EXISTING BIKE LANE	PROPOSED CROSSWALK
PROPOSED BIKE LANE	
TRUCK MOUNTED ATTENUATOR	
CONSTRUCTION VEHICLE	
POLICE/FLAGGER	

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)

1" = 30 FEET

DATE	APPROVED	REVISION

PREPARED FOR: CROWN CASTLE	TITLE: TRAFFIC MANAGEMENT PLANS
PREPARED BY: FAYNET ENGINEERING GROUP	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY: RM	APPROVED BY: SC
DRAWN BY: LC	DATE: AUGUST, 2022
SCALE: 1" = 30'	SHEET: 5 OF 8

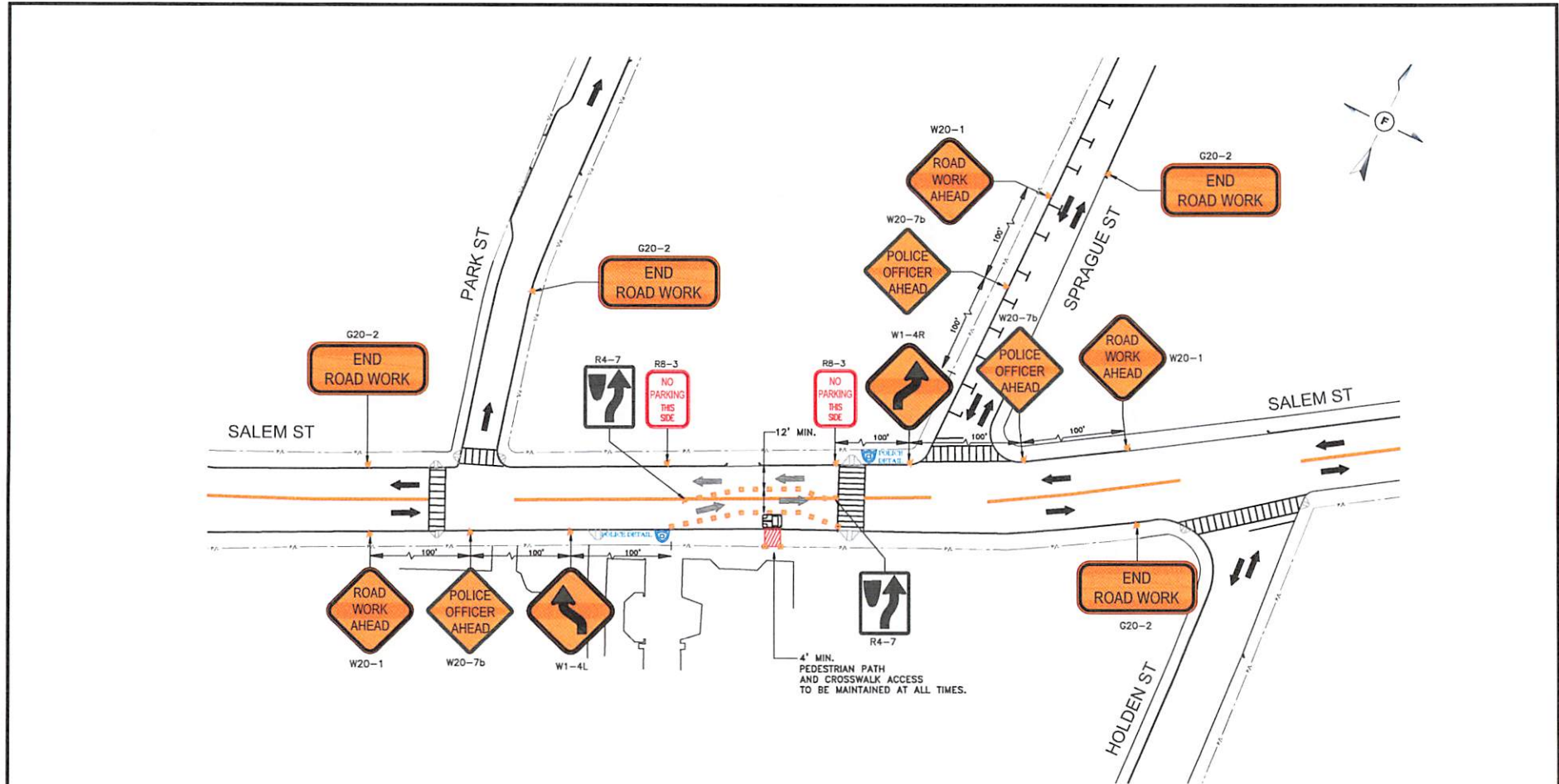


- Traffic Management Notes:**
1. Place all safety devices and construction signing before actual construction work begins.
 2. Use flags on advanced warning signs. Flags shall be at least 16" x 16".
 3. Distances are a guide and may be adjusted based on field conditions.
 4. No traffic control devices shall remain on the roadway at the end of each workday, cover signs as necessary when not in use.
 5. All warning signs shall be black legend on a reflective orange.
 6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

LEGEND	
EXISTING TRAFFIC FLOW	EDGE OF PAVEMENT
PROPOSED TRAFFIC FLOW	EXISTING MEDIAN LANE MARKING
TEMPORARY CONSTRUCTION SIGN	EXISTING WHITE LANE MARKING
TRAFFIC DRUM	EXISTING SHARED LANE
TRAFFIC CONE	PROPOSED SHARED LANE
WORK AREA	EXISTING CROSSWALK
EXISTING BIKE LANE	PROPOSED CROSSWALK
PROPOSED BIKE LANE	
TRUCK MOUNTED ATTENUATOR	
CONSTRUCTION VEHICLE	
POLICE/FLAGGER	

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)

		<table border="1"> <thead> <tr> <th>DATE</th> <th>APPROVED</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	APPROVED	REVISION			
DATE	APPROVED	REVISION							
PREPARED FOR: 	TITLE: TRAFFIC MANAGEMENT PLANS	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA							
PREPARED BY: 	CHECKED BY: RW	APPROVED: SC							
SCALE: 1" = 30'	DRAWN BY: LC	DATE: AUGUST, 2022							
		SHEET: 6 OF 8							

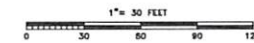


Traffic Management Notes:

1. Place all safety devices and construction signing before actual construction work begins.
2. Use flags on advanced warning signs. Flags shall be at least 16" x 16".
3. Distances are a guide and may be adjusted based on field conditions.
4. No traffic control devices shall remain on the roadway at the end of each workday; cover signs as necessary when not in use.
5. All warning signs shall be black legend on a reflective orange.
6. All drums shall be placed appropriately or moved as necessary to maintain adequate abutter access at all times.

LEGEND	
EXISTING TRAFFIC FLOW	EDGE OF PAVEMENT
PROPOSED TRAFFIC FLOW	EXISTING MEDIAN LANE MARKING
TEMPORARY CONSTRUCTION SIGN	EXISTING WHITE LANE MARKING
TRAFFIC DRUM	EXISTING SHARED LANE
TRAFFIC CONE	PROPOSED SHARED LANE
WORK AREA	EXISTING CROSSWALK
EXISTING BIKE LANE	PROPOSED CROSSWALK
PROPOSED BIKE LANE	TRUCK MOUNTED ATTENUATOR
	CONSTRUCTION VEHICLE
	POLICE/FLAGGER

Prepared by: **Faynet Engineering Group, Inc.**
 (77 Salem St (Park St), Malden, MA)

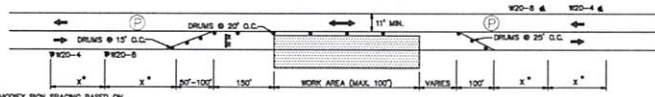


DATE	APPROVED	REVISION

PREPARED FOR: CROWN CASTLE	TITLE: TRAFFIC MANAGEMENT PLANS
PREPARED BY: FAYNET ENGINEERING GROUP	LOCATION: 77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY: RW	APPROVED: SC
DRAWN BY: LC	DATE: AUGUST, 2022
SCALE: 1" = 30'	SHEET: 7 OF 8

OPERATIONAL SIGNING

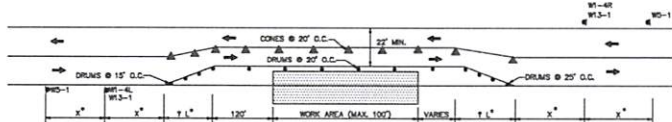
LANE CLOSURES SHOWN ARE FOR TEMPORARY CONSTRUCTION. ALL SIGNS AND SIGNS ARE SHOWN AS THEY SHOULD APPEAR DURING THE WORKING DAY, OR WHILE OPERATING IN THE WORK ZONE.



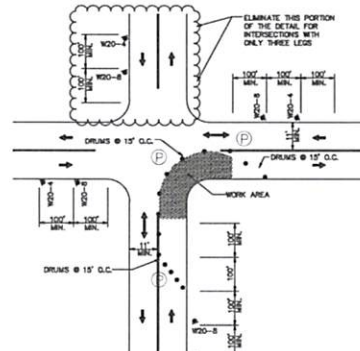
TYPICAL TWO WAY STREET LANE CLOSURE

* MODIFY SIGN SPACING BASED ON ROADWAY CLASSIFICATION. SEE CHAPTER 8 OF M.U.T.C.D., PAGE 60-4

NOT TO SCALE

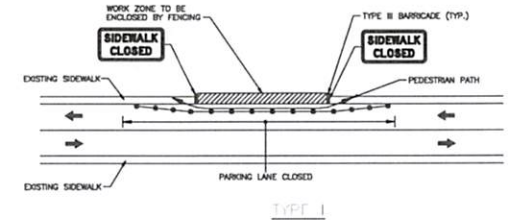


TYPICAL TWO WAY STREET LANE SHIFT

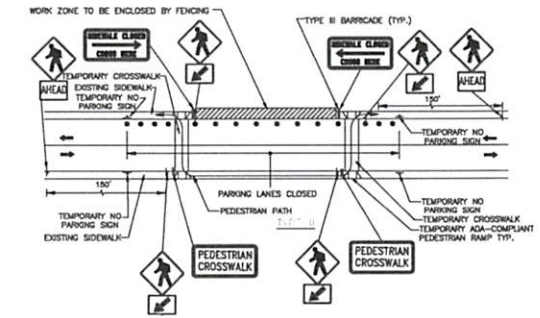


ONE LANE BI-DIRECTIONAL TRAFFIC AT INTERSECTIONS

NOTE: 1. ADVANCE WARNING SIGN PLACEMENT TO BE ADJUSTED AS NECESSARY.

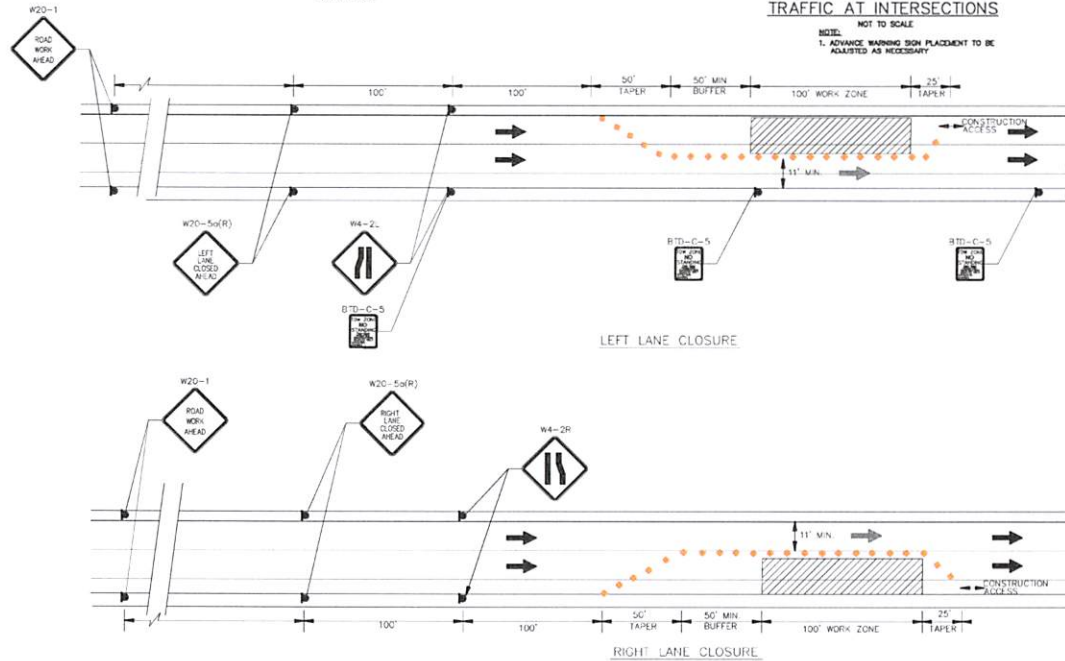


TYPE I



TYPICAL CONSTRUCTION PATTERN AND CONSTRUCTION SIGNING FOR SIDEWALK CLOSURE

NOT TO SCALE

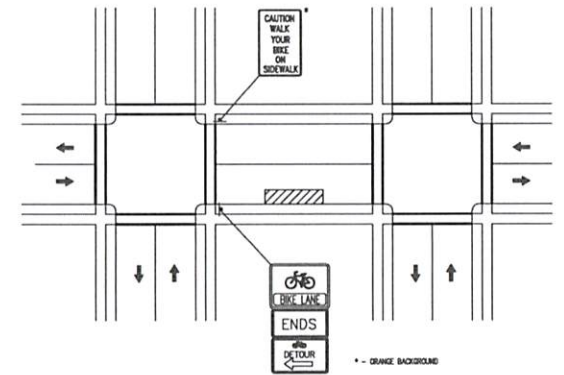


LEFT LANE CLOSURE

RIGHT LANE CLOSURE

LEGEND

←	EXISTING TRAFFIC FLOW	—	EDGE OF PAVEMENT		TRUCK MOUNTED ATTENUATOR
⇌	PROPOSED TRAFFIC FLOW	—	EXISTING MEDIAN LANE MARKING		CONSTRUCTION VEHICLE
⚠	TEMPORARY CONSTRUCTION SIGN	—	EXISTING WHITE LANE MARKING		POLICE/FLAGGER
●	TRAFFIC DRUM		EXISTING SHARED LANE		
▲	TRAFFIC CONE		PROPOSED SHARED LANE		
	WORK AREA		EXISTING CROSSWALK		
	EXISTING BIKE LANE		PROPOSED CROSSWALK		
	PROPOSED BIKE LANE				



TYPICAL CONSTRUCTION PATTERN AND CONSTRUCTION SIGNING FOR BIKE LANE

NOT TO SCALE

DATE		APPROVED	REVISION

PREPARED FOR:		TITLE:	TRAFFIC MANAGEMENT DETAILS
PREPARED BY:		LOCATION:	77 SALEM ST (PARK ST) MALDEN, MA
CHECKED BY:	RM	APPROVED BY:	SC
DRAWN BY:	LC	DATE:	AUGUST, 2022
SCALE:	1" = 30'	SHEET:	8 OF 8