

*US CUSTOMARY UNITS*

**D263412**

NO PLANS

---

# PROPOSAL

---

**Proposal Description:**

2017 Season Bridge Washing Contract

**Letting of 2/23/2017 @ 10:30 A.M.**

Submitted in accordance with the Highway Law and the Standard Specifications officially finalized and adopted on January 1, 2017 as posted on the Department's website.

## Book 2 of 2

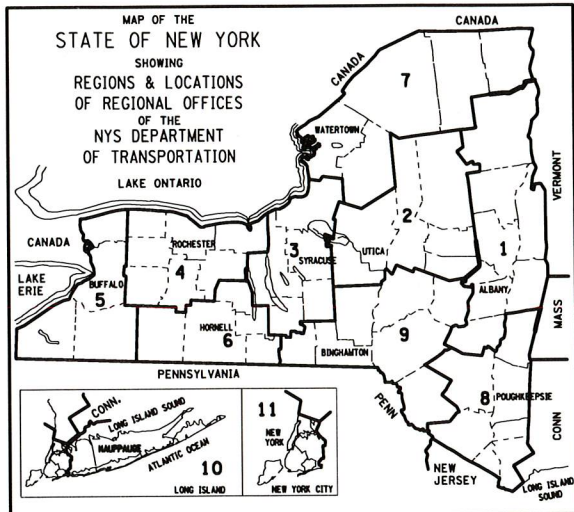


**Department of  
Transportation**

50 Wolf Road, Albany, NY 12232

# IMPORTANT BIDDER INFORMATION

- 1. Familiarize Yourself with the Standard Specifications.** NYSDOT currently uses the Standard Specifications specified on the front cover of this Project Proposal. The applicable Standard Specifications may be accessed at: <https://www.dot.ny.gov/main/business-center/engineering/specifications/busi-e-standards-usc> . Be certain you access the correct edition of the Standard Specifications. .
- 2. Upcoming Projects/ Letting Results/Contract Documents.** Advertisements are available at: [www.dot.ny.gov/doing-business/opportunities/const-highway](http://www.dot.ny.gov/doing-business/opportunities/const-highway) and Letting Results are at: [www.dot.ny.gov/doing-business/opportunities/const-results](http://www.dot.ny.gov/doing-business/opportunities/const-results). Contract documents may be accessed at: [www.dot.ny.gov/doing-business/opportunities/const-notice](http://www.dot.ny.gov/doing-business/opportunities/const-notice).
- 3. Procurement Lobbying Law.** [www.dot.ny.gov/main/business-center/contractors/contractors-repository/lobbylaw.pdf](http://www.dot.ny.gov/main/business-center/contractors/contractors-repository/lobbylaw.pdf). NYS Finance Law restricts communication with NYSDOT personnel on procurements and contact can only be made with designated persons. Contact with non-designated persons or other involved Agencies will be considered a serious matter and may result in disqualification. Contacts are: Maria Tamarkin, Construction Letting & Award Unit, (518) 457-8403; the Assistant Director/Director, Contract Management Bureau, (518) 457-2124. Project related technical questions or comments must be submitted through the Contract Documents tab of the Department's website at: [www.dot.ny.gov/doing-business/opportunities/const-notice](http://www.dot.ny.gov/doing-business/opportunities/const-notice).
- 4. D/M/WBE Goals.** [www.dot.ny.gov/main/business-center/contractors/construction-division/construction-civil-rights/ebo](http://www.dot.ny.gov/main/business-center/contractors/construction-division/construction-civil-rights/ebo). Projects may have one goal for participation by Disadvantaged Business Enterprises (DBE) when Federally funded, or two separate goals for participation by Minority Business Enterprises (MBEs) and Women's Business Enterprises (WBE), when Non-Federally funded. If the project has (a) D/M/WBE goal(s), you must document your good faith efforts to obtain D/M/WBE participation. Solicitation of D/M/WBEs must begin prior to the submission of your bid. For projects with goals, the Pre-Award Utilization Package must be submitted to the Office of Construction within 7 calendar days after Letting, in accordance with §102-12 *D/M/WBE Utilization*, using the current version of NYSDOT approved Civil Rights reporting software.
- 5. Bonds.** Statutes require that a low bidder file both a Performance Bond and a Labor and Material Bond for the full amount of the contract. Arrangements should be made with a Surety prior to submitting a bid. Failure to secure bonding could result in the loss of your bid deposit. See §103-03 *Contract Bonds*.
- 6. Bid Security.** Every bid must be accompanied by a bid bond, certified check or bank cashier's check payable to the State of New York. Bid Express bids must include an electronic bid bond. Bonds must be on form CONR 391 and in the sum of 25% of the total bid. Checks must be in the amount specified in the proposal.
- 7. New York State Can Help You Secure Surety Bonding.** The NYS Surety Bond Assistance Program (NYSBAP) provides technical and financial assistance to help New York State small business or MWBE contractors secure surety bonding. Contractors may be eligible to receive a guarantee of up to 30% to secure a surety bond line, bid bond or a performance and payment bond on State projects. Training is also available to contractors requiring technical support on how to become bond-ready. For more information visit [esd.ny.gov/BusinessPrograms/BondingAssistance.html](http://esd.ny.gov/BusinessPrograms/BondingAssistance.html) or contact Ms. Huey-Min Chuang at Empire State Development at 212-803-3238 or [BAP@esd.ny.gov](mailto:BAP@esd.ny.gov).
- 8. Do Not Alter the Bid Proposal Unless Directed to Do So by Amendment.** Unauthorized alterations could lead to your bid being declared informal. See §102-05 *Proposal Submission*.
- 9. The Contractor is responsible for ensuring that all Amendments have been incorporated into its bid.** Amendments are posted at: [www.dot.ny.gov/doing-business/opportunities/const-notice](http://www.dot.ny.gov/doing-business/opportunities/const-notice).
- 10. Bid on All Items and Sign the Bid.** If it is your intent to bid "0", use the numeric symbol. Leaving blank spaces can render your bid informal. See §102-05 *Proposal Submission*.
- 11. Bids Should Be Submitted through Bid Express or in a Sealed Envelope prominently labeled "BID ENCLOSED", addressed to NYSDOT, Contract Management Bureau, 50 Wolf Road, First Floor, Suite 1CM, Albany NY 12232 and delivered during normal business hours(Monday through Friday, 7:00 am to 4:00 pm). Clearly identify the Contractor Name, Address, Federal Identification Number, Project Number and Project Description on the envelope.** The same Federal Identification number should be used on both the envelope and the Planholders List. Low bidders must have a current NYS Vendor Responsibility Questionnaire For-Profit Construction (CCA-2) on file or submit one within 10 days of receipt of the contract. Questionnaires are available at: [www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info](http://www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info). Please call (518) 457-2421 if a reasonable accommodation is needed to participate in the Letting.

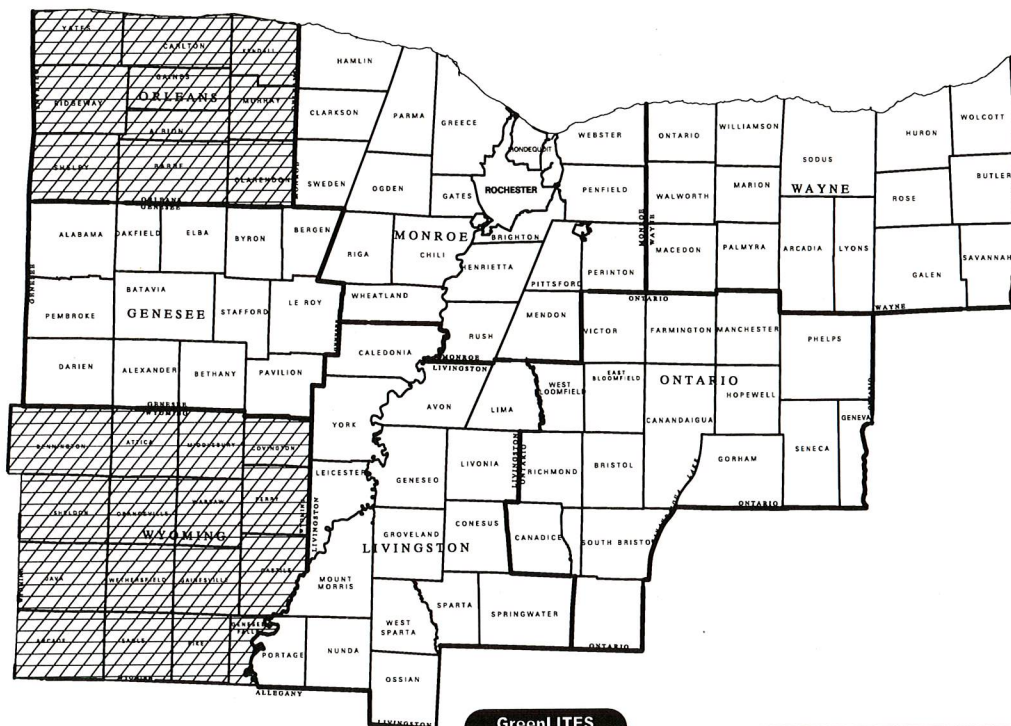


**Department of Transportation**

MAINTENANCE CLEANING AND WASHING OF BRIDGES 2017 - SEASON  
PIN 4T40.17  
D263412

**PROJECT LOCATION**

GENESEE, MONROE, LIVINGSTON, ONTARIO & WAYNE COUNTIES IN REGION 4



STANDARD SHEETS:

- 619-10 619-32
- 619-11 619-33
- 619-12 619-34
- 619-20 619-40
- 619-21 619-41
- 619-22 619-50
- 619-23 619-60
- 619-24 619-61
- 619-30 619-63
- 619-31 619-64
- 619-66

- 4 BRIDGES IN GENESEE COUNTY
- 37 BRIDGES IN LIVINGSTON COUNTY
- 162 BRIDGES IN MONROE COUNTY
- 12 BRIDGES IN ONTARIO COUNTY
- 0 BRIDGES IN ORLEANS COUNTY
- 0 BRIDGES IN WYOMING COUNTY
- 9 BRIDGES IN WAYNE COUNTY
- 224 BRIDGES TOTAL



CERTIFICATION PENDING VERIFICATION

RECOMMENDED BY

*John A. Bellitto* 12/8/16  
REGIONAL DESIGN ENGINEER DATE

*Robert Traver* 12/9/16  
REGIONAL CONSTRUCTION ENGINEER DATE

*Bjorn Maleson* 12-8-16  
REGIONAL DIRECTOR OF OPERATIONS DATE

*David Cherkov* 12/9/16  
REGIONAL TRAFFIC ENGINEER DATE

APPROVED BY

*Bjorn Maleson* 12-9-16  
REGIONAL DIRECTOR DATE  
*for K. Bush*

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE DEPARTMENT, WHICH ARE CURRENT ON THE DATE OF ADVERTISEMENT FOR BIDS, SHALL BE CONSIDERED TO BE IN EFFECT. ALL PAY ITEMS AND WORK CONTAINED IN THE CONTRACT AND ANY ADDITIONAL PAY ITEMS AND WORK ENCOUNTERED DURING THE COURSE OF THE CONTRACT SHALL BE SUBJECT TO THE APPLICABLE STANDARD SHEET(S) UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (US CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

CONTRACT HAS BEEN DESIGNED IN ACCORDANCE WITH NYS DOT POLICIES AND GUIDELINES AND THE FINAL DESIGN APPROVAL DOCUMENT ON 11/18/2016

MAINTENANCE CLEANING AND WASHING OF BRIDGES  
2017 SEASON

COUNTY: VARIOUS

PIN 4T40.17

CONTRACTOR'S NAME: \_\_\_\_\_

AWARD DATE: \_\_\_\_\_

COMPLETION DATE: \_\_\_\_\_

FINAL ACCEPTANCE DATE: \_\_\_\_\_

REGIONAL DIRECTOR: \_\_\_\_\_

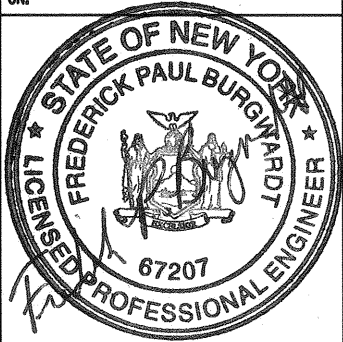
ENGINEER IN CHARGE: \_\_\_\_\_

FINAL COST TOTAL: \_\_\_\_\_

FISCAL SHARE \_\_\_\_\_ COST(S) \_\_\_\_\_

AFFIX SEAL: 12-8-2016  
ON:

ALTERED BY:  
ON:



AS-BUILT REVISIONS  
DESCRIPTION OF ALTERATIONS:

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED



Department of  
Transportation

PROFESSIONAL SEAL SHEET

REGION 04

FILE NAME = 4T40.17.PE Stamp sheet.dgn  
DATE/TIME = 06-DEC-2016 10:35  
USER = cohenr

**REQUIRED CONTRACT PROVISIONS**

D/M/WBE Utilization

EEO Goals

D/M/WBE Goals

Form CONR 9k

Electronic Bidding

Federal Aid Contract Provisions

Percentage Bid Items

List of Additional Insured

Railroad Insurance

New York State Uniform Contracting Questionnaire

*NOTE: This form was developed for repetitive use throughout all contract proposals and may identify items not applicable to this specific project.*

## GOALS FOR EQUAL EMPLOYMENT OPPORTUNITY (EEO) PARTICIPATION

### GOALS FOR MINORITY PARTICIPATION

COUNTY	%	COUNTY	%	COUNTY	%
Albany .....	3.2	Herkimer .....	2.1	* Richmond	
Allegany .....	6.3	Jefferson .....	2.5	Rockland .....	22.6
Broome .....	1.1	* Kings		St. Lawrence .....	2.5
* Bronx		Lewis .....	2.5	Saratoga .....	3.2
Cattaraugus .....	6.3	Livingston .....	5.3	Schenectady .....	3.2
Cayuga .....	2.5	Madison .....	3.8	Schoharie .....	2.6
Chautauqua .....	6.3	Monroe .....	5.3	Schuyler .....	1.2
Chemung .....	2.2	Montgomery .....	3.2	Seneca .....	5.9
Chenango .....	1.2	Nassau .....	5.8	Steuben .....	1.2
Clinton .....	2.6	* New York		Suffolk .....	5.8
Columbia .....	2.6	Niagara .....	7.7	Sullivan .....	17.0
Cortland .....	2.5	Oneida .....	2.1	Tioga .....	1.1
Delaware .....	1.2	Onondaga .....	3.8	Tompkins .....	1.2
Dutchess .....	6.4	Ontario .....	5.3	Ulster .....	17.0
Erie .....	7.7	Orange .....	17.0	Warren .....	2.6
Essex .....	2.6	Orleans .....	5.3	Washington .....	2.6
Franklin .....	2.5	Oswego .....	3.8	Wayne .....	5.3
Fulton .....	2.6	Otsego .....	1.2	Westchester .....	22.6
Genesee .....	5.9	Putnam .....	22.6	Wyoming .....	6.3
Greene .....	2.6	* Queens		Yates .....	5.9
Hamilton .....	2.6	Rensselaer .....	3.2		

\* The following goal ranges are applicable to the indicated trades in the Counties of Bronx, Kings, New York, Queens and Richmond.

Electricians.....	9.0 to 10.2	Bricklayers.....	13.4 to 15.5
Carpenters .....	27.6 to 32.0	Asbestos workers.....	22.8 to 28.0
Steam fitters .....	12.2 to 13.5	Roofers .....	6.3 to 7.5
Metal lathers.....	24.6 to 25.6	Iron workers (ornamental).....	22.4 to 23.0
Painters.....	26.0 to 28.6	Cement masons.....	23.0 to 27.0
Operating engineers .....	25.6 to 26.0	Glaziers.....	16.0 to 20.0
Plumbers .....	12.0 to 14.5	Plasterers .....	15.8 to 18.0
Iron workers (structural) .....	25.9 to 32.0	Teamsters.....	22.0 to 22.5
Elevator constructors .....	5.5 to 6.5	Boilermakers .....	13.0 to 15.5
		All others .....	16.4 to 17.5

### GOAL FOR PARTICIPATION OF WOMEN

The last publication of a goal for the participation of women was April 7, 1978 (43 FR 14888, 14900). Pursuant to 41CFR 60-4.6, the 6.9% goal published on that date is hereby made the goal for all contracts and grant agreements, until further notice.

**GOALS FOR DISADVANTAGED/MINORITY/WOMEN'S BUSINESS ENTERPRISE  
(D/M/WBE) PARTICIPATION**

The Department has established the following utilization goal(s) for this contract, expressed as a percentage of the total contract bid amount. For clarification of Disadvantaged Business Enterprise (DBE) Utilization, Minority Business Enterprise (MBE) Utilization or Women's Business Enterprise (WBE) Utilization requirements refer to §102-12 *D/M/WBE Utilization* of the Standard Specifications.

Disadvantaged Business Enterprise (DBE) Utilization Goal	___% (Federal-Aid Only)
Minority Business Enterprise (MBE) Utilization Goal	<u>12</u> % (Non Federal-Aid Only)
Women's Business Enterprise (WBE) Utilization Goal	<u>18</u> % (Non Federal-Aid Only)

Directories and/or Information related to the current certification status of Disadvantaged Business Enterprises can be obtained from the NYS Unified Certification Program website at:  
<http://biznet.nysucp.net>

Direct questions concerning Disadvantaged Business Enterprise Utilization to:

NYS Department of Transportation  
Office of Construction  
50 Wolf Road Pod 51  
Albany, New York 12232  
(518) 457-6472

Direct questions concerning Disadvantaged Business Enterprise Certification to:

NYS Department of Transportation  
Contract Audit Bureau  
DBE Certification  
50 Wolf Road, 6<sup>th</sup> Floor  
Avenue F, 1<sup>st</sup> Street  
Albany, New York 12232  
(518) 457-3180

Directories and/or information related to the current certification status of Minority and Women's Business Enterprises, can be obtained by contacting the:

NYS Department of Economic Development  
Division of Minority and Women's Business Development  
633 Third Avenue  
New York, NY 10017  
(212) 803-2414  
email: [mwbecertification@esd.ny.gov](mailto:mwbecertification@esd.ny.gov)  
<http://esd.ny.gov/MWBE/directorySearch.html>

**SUPPLEMENTAL INFORMATION AVAILABLE TO BIDDERS**

The information checked in the "Digital" column on this form is available at the Contract Documents tab within the Construction Contracting section of the [Business Center](#) on the Department's web site. The information checked in the "Inspection Only" column on this form is available at the Regional Office having jurisdiction for this project, as identified in the advertisement for bids, for inspection and review prior to the letting date. The bidder's signature on this proposal certifies that they have made themselves aware of the availability of the information indicated below:

**THERE IS NO SUPPLEMENTAL INFORMATION AVAILABLE FOR THIS CONTRACT:**

INFORMATION	Digital <sup>1</sup>	Inspection Only
1. Greyscale PDF of Sealed Plan Set (for printing) <sup>2,4</sup>	<input type="checkbox"/>	
2. Unsealed Layered or 3D PDF Files	<input type="checkbox"/>	
3. CADD Information		
a. MicroStation DGN	<input type="checkbox"/>	
b. InRoads DTM and XML format	<input type="checkbox"/>	
c. InRoads ALG and XML format	<input type="checkbox"/>	
4. Cross Sections in ADOBE PDF format	<input type="checkbox"/>	
5. Quantity Work-ups <sup>3</sup>	<input checked="" type="checkbox"/>	
6. Record Plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Rock Cores (available for inspection only)		<input type="checkbox"/>
8. Sign Face Layouts in ADOBE PDF format	<input type="checkbox"/>	
9. Stormwater Pollution Prevention Plan (SWPPP)	<input type="checkbox"/>	<input type="checkbox"/>
10. Subsurface Information		
a. Subsurface Exploration Logs	<input type="checkbox"/>	<input type="checkbox"/>
b. Undisturbed Sample Logs	<input type="checkbox"/>	<input type="checkbox"/>
c. Laboratory Test Data from Soil Samples	<input type="checkbox"/>	<input type="checkbox"/>
d. Tabulated Results of Probing	<input type="checkbox"/>	<input type="checkbox"/>
e. Tabulated Depth to Bedrock	<input type="checkbox"/>	<input type="checkbox"/>
f. Rock Core Evaluation Logs	<input type="checkbox"/>	<input type="checkbox"/>
g. Compression Test Data from Rock Samples	<input type="checkbox"/>	<input type="checkbox"/>
h. Rock Outcrop Maps	<input type="checkbox"/>	<input type="checkbox"/>
i. Granular Materials Resource Survey Reports	<input type="checkbox"/>	<input type="checkbox"/>
j. Terrain Reconnaissance Reports	<input type="checkbox"/>	<input type="checkbox"/>
11. Subsurface Information - Other Information		
a. Subsurface information from outside sources	<input type="checkbox"/>	<input type="checkbox"/>
b. Source Information - Granular Material and aggregates	<input type="checkbox"/>	<input type="checkbox"/>
c. Special Subsurface Reports	<input type="checkbox"/>	<input type="checkbox"/>
12. Anticipated Construction Schedule	<input type="checkbox"/>	<input type="checkbox"/>
13. Asbestos Information		
a. Asbestos Blanket Variances	<input type="checkbox"/>	<input type="checkbox"/>
b. Asbestos Report	<input type="checkbox"/>	<input type="checkbox"/>
14. Special Reports or Other Information:		
a. Permits (USACE Nationwide Permits 2012-Entire)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Design Approval Document	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Survey Control Report	<input type="checkbox"/>	<input type="checkbox"/>
d. Wetland Compensation Report	<input type="checkbox"/>	<input type="checkbox"/>
e. NYSDOT Work Zone Traffic Control Manual, Feb. 2015	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

<sup>1</sup> – All digital material is provided in ADOBE (PDF) format, unless noted above.

<sup>2</sup> – Required for all projects that have 11"x17" plan sets. See HDM Section 21.3.9.2

<sup>3</sup> – Required for all projects.

<sup>4</sup> – Greyscale PDF's of sealed plans must be provided at PS&E submittal. An updated version must be provided whenever the plans are modified or amended.

## NYSDOT Electronic Bidding - AASHTOWare Project Bids and Bid Express

**Project Bids** allows bidders to receive electronic proposal bid item information from the Department's web site and Bid Express to produce an electronic bid. Project Bids is provided free of charge, and can be used on almost any Windows-compatible PC. Benefits may include:

- Project Bids computes item and overall bid totals as estimators work through the list, and alerts estimators if an item is accidentally omitted.
- Electronic files of item bid data will be posted to the NYSDOT website and Bid Express to coincide with advertising and contract document publication dates.
- When an amended item bid data is downloaded, recognition of changes is automatic.
- Electronic bids are processed faster than paper bids, decreasing the time needed for verification of bids by NYSDOT.

**Bid Express** allows secure, encrypted bid submittal over the internet. It integrates with Project Bids and includes electronic bid bond verification. Bid Express is a fee-based service. Benefits may include:

- Real-time bid submittal from any location.
- No concerns about driving bids to Albany or mail services arriving after the deadline.
- The ability to submit a "safety bid" early while continuing to solicit better quotes from subs and suppliers and to overwrite the safety bid with a new bid right up to the submission deadline.
- As data accumulates on Bid Express, there is the ability to search and analyze bids on prior contracts for specific work items, and/or by specific competitors, etc.
- The ability to solicit and receive quotes from subcontractors through the Small Business Network on Bid Express.
- Contractors who use Bid Express do not submit a paper bid.

### First time electronic bidders should:

- Allow at least seven business days to obtain a digital ID and password for bidding through Bid Express.
- Follow the procedures in "Download AASHTOWare Project Bids", which are posted at <http://www.dot.ny.gov/bids-and-lettings/construction-contractors/electronic-bid-system>
- Enter the Agency as NYSDOT.
- Use the appropriate Federal-ID and firm name. Federal-ID must be in the format 12-3456789. Joint ventures must create a new digital ID. Joint ventures must also send evidence of the authority of the agent or attorney-in-fact for the joint venturers to act on behalf of all joint venturers to the Contract Management Bureau prior to the Letting.

### All electronic bidders should:

- Enter prices for all bid items in the Schedule of Items.
- Enter days for the B portion(s) of A + B bids on the A+B Days tab (if applicable).
- Enter the required info in the JURAT and Disclosure of Lobbying Activity folders.
- Complete the Contract Document Bid-Ability Survey (optional).

**NYSDOT Electronic Bidding - AASHTOWare Project Bids and Bid Express**

- Enter the required info in the Bid Bond folder if submitting bid through Bid Express and click Verify to verify the bid bond.
- All bids submitted through Bid Express should be 100% complete as noted at the top of the page. Submitting a bid that is less than 100% complete through Bid Express could lead to the bid being declared informal.

**Paper Bid Documents:** NYSDOT recommends and encourages contractors to bid electronically with Bid Express because of its many advantages, but contractors are not required to bid electronically. If NYSDOT receives both a Bid Express bid and a paper bid from the same contractor, the Bid Express bid will prevail.

**Bidders who do not use Bid Express are encouraged to submit an electronic bid file on a CD included with their paper bid. NYSDOT will not accept electronic bids on CD without a paper bid. If there is any discrepancy between an electronic file submitted with the paper bid and the paper bid, the paper bid will prevail.**

When submitting an electronic bid file with your paper bid, include only one .ebxs (Project Bids) file on the **CD**. Do not include any other bid items on the **CD**. The **CD** must be labeled with the following information:

- Firm name
- Letting date
- D number
- A statement as to whether the paper bid does or does not include any handwritten changes from the electronic bid file. Do not mix partial printouts with differing date-time groups.

**Amendments:** Contractors are solely responsible for recognizing and responding to changes by amendment. If an amendment involves changes to item bid data, an amended Project Bids file will be posted to the Department's website and to Bid Express. This file must be applied to your electronic bid. If there is any discrepancy in the itemized proposals published in paper and electronic formats, in either the contract pay items or quantities, the Department will evaluate the bids based only on that portion that is common to all formats. For example, if an item is missing from any format, the bids will be evaluated excluding that item and if item quantities are different in any format, the bids will be evaluated using the lowest item quantity.

Please notify the Department at 518-457-2124 or 518-457-3583 if you find any such discrepancies. However, not all amendments will involve changes to item bid data.

**For assistance:**

- NYSDOT 518-457-2124 or 518-457-3583
- Bid Express Help Desk (888) 352-2439 or (352) 381-4888
- Third-party Software - Contact the vendor of the software. The Department is neither authorized nor able to assist with any software package.

**SPECIAL NOTE**  
***INSURANCE COVERAGE***

By virtue of the scope, location, type, and/or estimated value, the following types of insurance, listed in the Standard Specifications §107-06B do not apply to this project and the Contractor is under no obligation to furnish proof of such insurance.

**Professional Liability/ Errors and Omissions is not required** unless the Contractor intends to include professional services requiring the signature, stamp or certification of a licensed professional, including, without limitation, erection plans, demolition plans, containment plans, coffer dams, and temporary sheeting.

**Railroad Protective Liability Insurance is not required** because the project scope does not require work affecting any Railroads as described in §105-09.

***BUILDERS' RISKS INSURANCE:***

- Builders' Risks Insurance is not required for this contract.

P.I.N. 4T40.17LIST OF ADDITIONAL INSURED PARTIES

Insurance must be provided for the following additional parties:

1. State of New York / New York State Department of Transportation
2. County of Monroe  
County of Livingston  
County of Ontario  
County of Wayne  
County of Genesee  
City of Rochester  
Town of Henrietta  
Town of Irondequoit  
Town of Manchester  
Town of Perinton  
Town of Pittsford  
Town of Gates  
Town of Riga  
Town of Stafford  
Town of Brighton  
City of Geneva  
Village of Honeoye Falls  
Town of Mendon  
Town of Bristol  
Town of Phelps  
Town of Farmington  
Town of Wolcott  
Town of LeRoy  
Town of Bergen  
Town of Chili  
Town of Perinton  
Town of Victor  
Town of Greece  
Town of N. Dansville  
Town of Penfield  
Town of Rush  
Town of W. Sparta  
Village of Avon  
Village of Geneseo  
Town of Groveland  
Town of Clyde  
Town of Holcomb  
Town of Lyons  
Village of Lyons  
Town of Savanna  
Town of Palmyra  
Town of Arcadia  
Town of Holcomb
3. NYS Thruway Authority
4. NYS Canal Corporation

Notes:

1. Coverage must also be provided for any consultant inspecting engineer or inspector (and their agents) working for or on the project.
2. The above listing supplements Section 107-06 INSURANCE of the Standard Specifications.

## New York State Uniform Contracting Questionnaire (CCA-2)

In accordance with §103-01 of the Standard Specifications, the NYS Department of Transportation requires that a review of a firm's responsibility be performed prior to the award of a contract or approval of a subcontract. A **New York State Uniform Contracting Questionnaire (CCA-2)** is the primary tool used to perform this review. A completed CCA-2 must be on file with NYSDOT to be considered for the award of a contract or for the approval of a subcontract. An approved CCA-2 covers NYSDOT work for 12 months from date of receipt.

Any low bidder who does not have a completed CCA-2 on file within ten days of receipt of a contract for execution may be subject to the forfeiture of the amount of the bid deposit pursuant to §103-02 of the Standard Specifications.

There are three CCA-2 options available on the NYSDOT website <https://www.dot.ny.gov/bids-and-lettings/construction-contractors/general-info>: online filing (VendRep), a Rich Text fillable form, and an Adobe Acrobat fillable form. No previous versions of the form will be accepted.

If a firm chooses to file online at [http://osc.state.ny.us/vendrep/popups/vendor\\_construction.htm](http://osc.state.ny.us/vendrep/popups/vendor_construction.htm) (site of the Office of the New York State Comptroller's VendRep repository), please note that the online VendRep System is only a repository of information with the Office of the State Comptroller (OSC). Although there is a certification completed in VendRep, it is only an electronic signature. This certification does NOT mean the CCA-2 has been reviewed and approved by any Agency. The firm **must** notify [vendorresponsibility@dot.ny.gov](mailto:vendorresponsibility@dot.ny.gov) by sending an e-mail stating that the online filing has been completed. This notification will initiate the review process. The firm cannot begin work for NYSDOT until a responsibility determination has been made by the Contract Management Bureau.

If choosing one of the other options, a firm **must print out and MAIL** its original, notarized CCA-2 to NYSDOT's Contract Management Bureau. Whichever format is used, all Attachments must be completed. A firm may use its own spreadsheets, but must provide all of the information requested. Either of the following may be substituted for an Attachment C: the firm's corporate balance sheet (including any Accountant's Notes or Reports referenced), or a copy of the Schedule L filed with its IRS Form 1120. Once all of the completed paperwork has been received, the approval process will begin. All responsibility checks must be completed by NYSDOT before a firm is approved to begin work.

Questions regarding the CCA-2 may be directed to the Contract Management Bureau, Vendor Responsibility Unit at (518) 457-1564.

**SPECIAL NOTES**

Location Maps

Landscape Development Notes

R.O.W.

Thruway

Canal

Funding

Asphalt and Fuel Price Adjustments

Specialty Items

Other Special Notes

Other Project Special Notes

---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---



---

*NOTE: This form was developed for repetitive use throughout all contract proposals and may identify items not applicable to this specific project.*

**SPECIAL NOTE**  
**TEMPORARY LANE CLOSURE RESTRICTIONS FOR MAJOR HOLIDAYS**  
**(2016, 2017, 2018 & 2019)**

There shall be no temporary lane closures on roadway facilities owned and/or maintained by NYSDOT on the major holidays listed below.

Exceptions can only be made under the following conditions:

- Emergency work
- Work within long-term stationary lane closures
- Safety work that does not adversely impact traffic mobility and has been authorized by the Office of Traffic Safety & Mobility

Construction activities that will result in temporary lane closures shall be suspended to minimize travel delays associated with road work for major holidays as follows:

**2016**

<u>Labor Day</u> - Monday, September 5.	Beginning 6:00 AM Friday, September 2 and ending 6:00 AM Tuesday, September 6.
<u>Thanksgiving Day</u> - Thursday, Nov. 24.	Beginning 6:00 AM Wednesday, November 23 and ending 6:00 AM Monday, November 28.
<u>Christmas Day</u> - Sunday, December 25.	Beginning 6:00 AM Friday, December 23 and ending 6:00 AM Monday, December 26.

**2017**

<u>New Year's Day</u> - Sunday January 1.	Beginning 6:00 AM Friday, December 30 and ending 6:00 AM Monday, January 2.
<u>Memorial Day</u> - Monday May 29.	Beginning 6:00 AM Friday, May 26 and ending 6:00 AM Tuesday, May 30.
<u>Independence Day</u> - Tuesday July 4.	Beginning 6:00 AM Friday, June 30 and ending 6:00 AM Wednesday, July 5.
<u>Labor Day</u> - Monday, September 4.	Beginning 6:00 AM Friday, September 1 and ending 6:00 AM Tuesday, September 5.
<u>Thanksgiving Day</u> - Thursday, Nov. 23.	Beginning 6:00 AM Wednesday, November 22 and ending 6:00 AM Monday, November 27.
<u>Christmas Day</u> - Monday, December 25.	Beginning 6:00 AM Friday, December 22 and ending 6:00 AM Tuesday, December 26.

**2018**

<u>New Year's Day</u> - Monday January 1.	Beginning 6:00 AM Friday, December 29 and ending 6:00 AM Tuesday, January 2.
<u>Memorial Day</u> - Monday May 28.	Beginning 6:00 AM Friday, May 25 and ending 6:00 AM Tuesday, May 29.
<u>Independence Day</u> - Wednesday July 4.	Beginning 6:00 AM Tuesday, July 3 and ending 6:00 AM Thursday, July 5.
<u>Labor Day</u> - Monday, September 3.	Beginning 6:00 AM Friday, August 31 and ending 6:00 AM Tuesday, September 4.
<u>Thanksgiving Day</u> - Thursday, Nov. 22.	Beginning 6:00 AM Wednesday, November 21 and ending 6:00 AM Monday, November 26.
<u>Christmas Day</u> - Tuesday, December 25.	Beginning 6:00 AM Friday, December 21 and ending 6:00 AM Wednesday, December 26.

**2019**

<u>New Year's Day</u> - Tuesday January 1.	Beginning 6:00 AM Friday, December 28 and ending 6:00 AM Wednesday, January 2.
<u>Memorial Day</u> - Monday May 27.	Beginning 6:00 AM Friday, May 24 and ending 6:00 AM Tuesday, May 28.

**SPECIAL NOTES****GREEN CONSTRUCTION REQUIREMENTS****ULTRA LOW SULFUR DIESEL FUEL**

In order to reduce diesel emissions, the Contractor shall use Ultra Low Sulfur Diesel (ULSD) fuel to operate all diesel engines used to complete the work that will operate for 10 hours or more on the contract site. ULSD fuel requirements shall apply to:

- All diesel engines/equipment.
- Stationary and mobile equipment.
- Owned, leased and rented equipment.

The hours the piece of equipment is used to complete the work is defined as the actual time the engine is running. The time may be continuous or discontinuous and includes warm-up periods idling, in traffic periods, etc.

The term "Contractor" is intended to mean both Prime Contractors and Subcontractors. Materials delivery vehicles not owned by the Contractor/Subcontractor are exempt from this requirement, but should minimize idling time at construction sites when ever possible.

The Contractor will be notified when any diesel powered construction equipment is in non-compliance. Non-compliance shall be corrected within a 24-hour period.

**SPECIAL NOTES****GREEN CONSTRUCTION REQUIREMENTS****CONTROLLING EXPOSURE TO DIESEL EXHAUST**

The Contractor shall exercise measures to protect “Sensitive Receptors” from the impacts of diesel exhaust fumes. Sensitive Receptors include, but are not limited to: hospitals, schools, daycare facilities, building fresh air or ventilation intakes, elderly housing or convalescent facilities. The Contractor shall ensure that diesel powered engines are located away from building air conditioners and windows.

The goal is to minimize exposure of Sensitive Receptors in close proximity to diesel exhaust, in terms of both concentration and time. In general, close proximity is defined as within 15 meters of a Sensitive Receptor. Mitigation techniques include positioning stationary equipment exhausts greater than 15 meters from Sensitive Receptors, extension of equipment exhausts through the use of flexible tubing; protecting building air intakes; and the use of moving operations.

Idling time for diesel powered equipment shall be limited to three consecutive minutes for delivery and dump trucks and all other diesel powered equipment except as follows:

- When a “mobile source” (vehicle) is forced to remain motionless because of traffic conditions or mechanical difficulties over which the operator has no control.
- When it is necessary to operate a loading, unloading or processing device.
- When the outdoor temperature is less than - 3°C (27°F).
- When the “mobile source” is being repaired.

Arrow panels and portable variable message signs shall be solar powered wherever possible or practical.

Whenever possible and practicable, the Contractor shall establish staging areas for diesel powered vehicles waiting to load or unload materials at the work site. Such areas shall be located where diesel emissions have the least impact on Sensitive Receptors and the general public.

**SPECIAL NOTES****GREEN CONSTRUCTION REQUIREMENTS****DUST CONTROL**

The Contractor shall minimize dust from disturbed soil surfaces or other materials that can cause off-site damage, health hazards and traffic safety problems. Dusty conditions resulting from the Contractor's operations shall be corrected at no additional cost to the State. Buffer areas of vegetation should be left where practical. Water quality shall be considered when selecting materials for dust control. An approved dust palliative may be used in conformance with applicable conditions placed on its use. A list of acceptable dust palliatives is available at: [www.nysdot.gov/divisions/engineering/technical-services/geotechnical-engineering-bureau/dust-palliatives](http://www.nysdot.gov/divisions/engineering/technical-services/geotechnical-engineering-bureau/dust-palliatives) .

For areas not subject to traffic, products and materials may be applied or placed on soil surfaces to prevent airborne migration of soil particles, including:

- Vegetative Cover –provides the most practical method of dust control.
- Mulch (including rolled erosion control products) –provides a fast, effective method of dust control.
- Spray Adhesives –Generally composed of polymers in a liquid or solid form mixed with water to form an emulsion that is sprayed on the soil surface. The mixing ratios and application rates will be in accordance with the manufacturer's recommendations for the specific soils on the site. Adhesives shall not be applied to wet soils or if there is a probability of precipitation within 48 hours.

For areas subject to traffic (traveling public or construction traffic) products and materials may be applied or placed on soil surfaces to prevent airborne migration of soil particles, including:

- Water Sprinkling – The site may be sprayed with water until the surface is wet. This is especially effective on haul roads and access routes.
- Polymer Additives –Polymers shall be mixed with water and applied to the driving surface using mixing ratios and application rates in accordance with the manufacturer's recommendations. No application of the polymer will be made if there is a probability of precipitation within 48 hours of its proposed use. Any polymers must be used in accordance with the NYSDEC issued "Conditions for Use" and "Application Instructions." This information can be obtained from the NYSDEC website.
- Barriers – Woven geotextiles or stone can be placed on the driving surface to effectively reduce dust throw and particle migration on haul roads.
- Windbreak – A silt fence or similar barrier can control air currents at horizontal intervals equal to ten times the barrier height. Preserve existing vegetation that acts as a wind barrier as much as practical.
- Wheel Washing – Mechanical or manual wet-method cleaning of on-road construction vehicle tires prior to leaving site.

## SPECIAL NOTE

### Diesel Emission Reduction Act (DERA) Regulatory Compliance

All Department Contractors and Subcontractors are made aware that Environmental Conservation Law (ECL) 19-0323 and New York State Department of Environmental Conservation (NYSDEC) regulation 6 NYCRR Part 248 *Use of Ultra Low Sulfur Diesel (ULSD) Fuel and Best Available Retrofit Technology (BART) for Heavy Duty Vehicles* requires 100% compliance beginning in 2010 for regulated heavy duty diesel vehicles working on all State awarded contracts. DERA is a requirement of ECL, not a contractual requirement of NYSDOT. NYSDEC is responsible for regulatory enforcement. NYSDOT is responsible for annual Regulatory Entity reporting.

All Department Contractors and Subcontractors shall make determinations of regulatory applicability for vehicles in inventory used on active Department contracts beginning January 1<sup>st</sup> of every year. These determinations shall be based on the definition of Heavy Duty Vehicle (HDV) including on and off road diesel vehicles having gross vehicle weights in excess of 8,500 pounds, excluding vehicles that are exempt as defined in 6 NYCRR 248-1.1(b)(14). Contractors and Subcontractors shall also quantify ULSD fuel used by regulated vehicles beginning with active contract work January 1<sup>st</sup> of every year.

An electronic copy of 6NYCRR Part 248 can be accessed at [www.dec.ny.gov/regulations/56222.html](http://www.dec.ny.gov/regulations/56222.html). Electronic copies of the Regulated Entity Vehicle Inventory Form and the Regulated Entity and Contractors Annual Report Form can be accessed under Part 248 Use of Ultra Low Sulfur Diesel Fuel and Best Available Retrofit Technology for Heavy Duty Vehicles at the following link: [www.dec.ny.gov/chemical/4754.html](http://www.dec.ny.gov/chemical/4754.html).

DERA annual reporting by Department Contractors and Subcontractors shall be submitted to NYSDOT by April 1<sup>st</sup> of every year (all 2010 information to NYSDOT by April 1, 2011, all 2011 information to NYSDOT by April 1, 2012, etc.). Beginning in 2011 the following numbered 2010 information shall be submitted:

1. Contact information including firm name, contact person, phone number and e-mail
2. Annual total quantity of ULSD fuel used by covered vehicles on NYSDOT contracts
3. Annual fleet information for covered vehicles on NYSDOT contracts as provided in the following table:

-Number of on-road HDVs as defined in 248-1.1(b)(14) of 6NYCRR Part 248
-Number of off-road HDVs as defined in 248-1.1(b)(14) of 6NYCRR Part 248
-Number of bi-fuel HDVs as defined in 248-1.1(b)(3) of NYCRR Part 248
-Number of inventoried HDVs retired from your fleet prior to end of reporting year and not replaced
-Number of Alternative-fuel vehicles as defined in 248-1.1(b)(2) of NYCRR Part 248
-Number of HDVs that have been repowered/replaced with 2007 USEPA Diesel certified engines
-Number of HDVs that have been retrofitted with a USEPA or CARB approved device prior to 2/12/07
-Total number of regulated vehicles subject to BART requirements
-Total number of regulated vehicles with a BART device
-Number of NYSDEC approved waiver HDVs
-Total number of compliant vehicles
-Percentage of fleet meeting BART requirements as per 248-3.1(e) of 6NYCRR Part 248

Electronic mail submissions to [dera@dot.state.ny.us](mailto:dera@dot.state.ny.us).

## BRIDGE (BIN) PLATE

One Bridge Identification Number (BIN) plate will be required for each bridge in this contract. For each bridge there may, or may not, be an existing BIN plate.

Therefore, one of the following conditions will exist with regard to BIN plates for any particular structure:

Condition No. 1. A BIN plate is attached to the structure but the nature of the work to be done does not require its removal.

Condition No. 2. A BIN plate is attached to the structure and the nature of the work to be done requires its removal.

Condition No. 3. A BIN plate is attached to the structure and is defaced, or otherwise damaged or incorrect.

Condition No. 4. A BIN plate is not attached to the structure.

Under Condition No. 1. the Contractor's sole obligation shall be to protect the plate from damage during the course of the work.

Under Condition No. 2. the Contractor shall be required to remove and store the BIN plate until such time as the BIN plate may be reinstalled without danger of damage. This requirement shall also apply if the BIN plate is being transferred from an existing abandoned bridge to a new in-service bridge. The Contractor shall furnish all necessary expansion anchors.

Under Condition No. 3. the Contractor shall be required to furnish and install a new BIN plate, and remove the damaged BIN plate. The Contractor shall furnish the panel with reflective background, numerals and expansion anchors. IF the BIN number cannot be deciphered the Engineer will supply the number.

Under Condition No. 4. the Contractor shall be required to furnish and install a BIN plate on the completed structure. The Engineer will supply the Bridge Identification Number. The Contractor shall furnish the panel with reflective background, numerals and expansion anchors.

Regardless of which condition governs the BIN plate installation, should damage occur to the BIN plate and the Engineer determines it cannot be repaired, the Contractor shall furnish a new plate consisting of the panel with reflective background, numerals, and expansion anchors at no expense to the State. If the Engineer determines the BIN plate may be repaired, repair shall be done at no expense to the State. This requirement applies to all four conditions.

The material requirements for the three parts of the BIN plate are:

Panel with reflective background. The aluminum panel and reflective background shall conform to the material and fabrication requirements of Material Specification 730-01, Aluminum Sign Panels. The

## BRIDGE (BIN) PLATE

background material shall be green reflective sheeting conforming to Materials Specification 730-05.01 (Class A Sheeting). The size of the panels shall be 1/8 inch thick by 3 inch by 12 inch. The panels shall have two 5/16 inch drilled or punched holes for mounting, located 1/2 inch from the ends of the panel and 1 1/2 inch from the top or bottom of the panel. The reflective sheeting used to form the background shall be a minimum of 3 inches wide by 10 inches long, or may be a full 12 inches long.

Numbers. The numbers shall be reflective sheeting conforming to Materials Specification 730-05.01 (Class A Sheeting), except that the adhesive shall be pressure-sensitive such that the numbers can be applied to the background in the field. The numbers shall be 2 inches high and silver-white in color conforming to FHWA series C dimensions.

Prior to placing the cutout numbers on the panel, the reflective background shall be clean and free of dirt and oil which may adversely affect proper adhesion. The numbers shall be placed on the reflective background, perpendicular to the longitudinal axis of the panel, and vertically centered. The reflective background and numbers shall be coated and/or edge sealed in accordance with the recommendations of the sheeting manufacturer.

Expansion Anchors. 1/4 inch diameter by 1 1/2 inch long stainless steel nail drive expansion anchors meeting GSA Specification A-A-1922 shall be used to attach the BIN plates to concrete and masonry surfaces.

The BIN plates shall be attached to the beginning abutment of the bridge using expansions anchors. The plate shall be placed high on the abutment, near the fascia of the bridge.

The cost of this work shall be included in the various items of the contract.

## US CUSTOMARY FUEL PRICE ADJUSTMENT

FUEL PRICE ADJUSTMENT <sup>1</sup> CONVERSION FACTORS		
MATERIAL DESCRIPTION	CONVERSION FACTOR	ITEM NUMBER <sup>2</sup>
Unclassified Excavation	0.35 gal/yd <sup>3</sup>	203.02
Embankment	0.10 gal/yd <sup>3</sup>	203.03, 620.xx
Fill	0.45 gal/yd <sup>3</sup>	203.05, 203.06, 203.07, 203.08xx, 203.20, 203.21, 203.25
Controlled Low Strength Material	1.00 gal/yd <sup>3</sup>	204.01, 204.02, 204.03, 204.04
Trench/Culvert/Structure Excavation	0.50 gal/yd <sup>3</sup>	206.01, 206.0201
Bituminous Stabilized Course	1.40 gal/yd <sup>3</sup>	302.01, 307.01
Sub-base Course	1.00 gal/yd <sup>3</sup>	304 Items
Hot Mix Asphalt	2.50 gal/ton	402 Items <sup>3</sup> , 405.01, 608.020102 <sup>3</sup> , 619.0601 <sup>4</sup> , 624.02xxx <sup>3,4</sup> , 633.14 <sup>3,4</sup> , 633.15 <sup>3,4</sup> , 633.16 <sup>3,4</sup>
Milling	0.10 gal/yd <sup>2</sup>	490 Items
Portland Cement Concrete Pavement	1.00 gal/yd <sup>3</sup>	502 Items <sup>3</sup> , 503.1010, 503.1011, 503.1012
Fill Type Retaining Walls	0.45 gal/yd <sup>3</sup>	554.30xx <sup>5</sup> , 554.31 <sup>5</sup> , 554.4x <sup>5</sup>
Footing Concrete & Concrete for Structures - All classes	1.00 gal/yd <sup>3</sup>	555 Items, 582.05
Approach Slabs	0.33 gal/yd <sup>2</sup>	557.2001, 557.2002, 557.2003, 557.2009, 557.22
Structural Slabs with bottom formwork	0.25 gal/yd <sup>2</sup>	557.01xx, 557.07, 557.30
Structural Slabs - no bottom formwork	0.15 gal/yd <sup>2</sup>	557.05xx, 557.09
Class D Concrete	0.05 gal/yd <sup>2</sup>	557.13, 584 Items
Concrete Barrier, Type A	0.16 gal/ft	606.3001, 606.3021, 606.3031
Concrete Barrier, Type B	0.19 gal/ft	569.01, 606.3002, 606.3022, 606.3032
Concrete Barrier, Type C	0.22 gal/ft	606.3003, 606.3023, 606.3033
Concrete Barrier, Half Section	0.11 gal/ft	569.02, 606.3004, 606.3024, 606.3034
Concrete Median Barrier, Single Slope	0.23 gal/ft	569.05, 606.3041, 606.3043, 606.3044
Concrete Median Barrier Wide, Single Slope	0.28 gal/ft	606.3051, 606.3053, 606.3054

## US CUSTOMARY FUEL PRICE ADJUSTMENT

FUEL PRICE ADJUSTMENT <sup>1</sup> CONVERSION FACTORS		
MATERIAL DESCRIPTION	CONVERSION FACTOR	ITEM NUMBER <sup>2</sup>
Concrete Barrier Half Single Slope	0.17 gal/ft	569.04, 606.3061, 606.3063, 606.3064
Vertical Faced Concrete Parapet	0.10 gal/ft	569.03
Gravel, Stone, Slag	1.00 gal/yd <sup>3</sup>	411.01, 411.02, 411.03, 623.1x
Concrete Sidewalks and Driveways	1.00 gal/yd <sup>3</sup>	608.01xx
Topsoil	0.45 gal/yd <sup>3</sup>	610.10, 610.11xx, 610.14xx

**Notes:**

1. In accordance with Standard Specification §698-3.02, the index value for the fuel price adjustment is the posted price for the month of bid letting.
2. Item Number - This is the contract pay item number under which these materials are most frequently paid. Unless indicated otherwise, materials similar to those indicated under the column entitled "Material Description" are also eligible for adjustment using the factor listed for a similar material with the same pay units regardless of the actual contract pay item number.
3. Quality Adjustment Items (402/502/608/624) are not eligible for fuel price adjustment.
4. Fuel Price Adjustment Conversion Factor based on units of TONS of asphalt placed, not the pay units of this item.
5. Fuel Price Adjustment Conversion Factor based on units of CY of backfill paid under this item, not the pay units of this item.

## US CUSTOMARY ASPHALT PRICE ADJUSTMENT

ASPHALT PRICE ADJUSTMENT <sup>1</sup> CONVERSION FACTORS		
MATERIAL DESCRIPTION	CONVERSION FACTOR	ITEM NUMBER <sup>2</sup>
Bituminous Stabilized Course	0.065 t PGB/yd <sup>3</sup>	302.01
Asphalt Treated Permeable Base, Type 1	0.030 t PGB/t	402.010902
Asphalt Treated Permeable Base, Type 2	0.035 t PGB/t	402.011902
Shim Course	0.0825 t PGB/t	402.058902
6.3 SUPERPAVE HMA	0.067 t PGB/t	402.068xxxx8 RR
9.5 SUPERPAVE HMA	0.062 t PGB/t	402.09xxxx
12.5 SUPERPAVE HMA	0.055 t PGB/t	402.12xxxx
19 SUPERPAVE HMA	0.049 t PGB/t	402.19xxxx
25 SUPERPAVE HMA	0.045 t PGB/t	402.25xxxx
37.5 SUPERPAVE HMA	0.040 t PGB/t	402.37xxxx
Paved Placed Surface Treatment, Types A, B, and C	0.064 t PGB/t	415.01xxyy03
Micro-Surfacing, Quick-Set Slurry	0.078 t PGB/t	410.102102 RR, 410.103102 RR, 410.104102 RR, 410.202302 RR, 410.203302 RR
Straight Tack Coat	0.0026 t PGB/gal	407.0103
Asphaltic Sealants (ASTM 6690)	0.0027 t PGB/gal	402.75xx RR, 402.76xx RR, 402.76020018
Chip Seal	0.0027 t PGB/gal	410.0105006, 410.07
Asphalt Emulsion for Cold Recycling	0.0027 t PGB/gal	416.02xx
Fog Seal and Dilute Tack Coat	0.0016 t PGB/gal	407.0102, 416.04, 410.0106006
PG Binder for Cold Recycling	0.0043 t PGB/gal	416.03
Asphaltic Sealant – Clean & Seal	0.225 t PGB/LNMI	402.76030008, 412.76030001
Asphaltic Sealant – Treating Cracks	0.240 t PGB/LNMI	412.76040001
Asphaltic Sealant – Rout & Seal	0.270 t PGB/LNMI	402.76010008
Repair of HMA Pavement, Temporary Asphalt	See Note 4	633.14, 633.15, 633.16, 619.06xx
True and Leveling, Asphalt Sidewalks, Driveways, Bike Paths, Gutters	See Note 5	402.017902, 402.01890xxx, 608.020102, 624.02xx

## US CUSTOMARY ASPHALT PRICE ADJUSTMENT

ASPHALT PRICE ADJUSTMENT<sup>1</sup> CONVERSION FACTORS**Notes:**

1. In accordance with Standard Specification §698-3.01, the index value for the asphalt price adjustment is the average posted price of Performance Graded Binder (PGB) for the month of bid letting.
2. Item Number - This is the contract pay item number under which these materials are most frequently paid. Unless indicated otherwise, materials similar to those indicated under the column entitled "Material Description" are also eligible for adjustment using the factor listed for a similar material with the same pay units regardless of the actual contract pay item number.
3. Quality Adjustment Items (402/608/624) are not eligible for asphalt price adjustment.
4. Asphalt Price Adjustment Conversion Factor based on units of TONS of asphalt placed, not the pay units of this item. The conversion factor for HMA Pavement Repair and Temporary Asphalt will be based on the actual asphalt mixture used.
5. The conversion factor for Truing and Leveling, Driveways, and other items that allow asphalt mix options, will be based on the actual mixtures used.
6. A two digit suffix (RR) at the end of a contract pay item indicates a special specification.
7. The conversion factors for HMA mixed with slag shall be increased by 25%.
8. t = tons

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

**1.0 THRUWAY AUTHORITY RULES AND REGULATIONS**

All operations shall be conducted in accordance with the Rules and Regulations of the Thruway Authority. The information provided below relates to Employee and Public Safety at the work site and will be strictly enforced by the Engineer and the Thruway Authority.

**1.1** The following are **prohibited** on the work site and Thruway Authority premises:

- Firearms, explosives and/or other weapons, including replicas or facsimiles of such items. Use, attempt to use, or threat to use any object in such a manner that the object is capable of causing physical injury to another person is also prohibited;
- Possession or consumption of alcoholic beverages and persons impaired by the same;
- Use, distribution, sale, attempt of sale, purchase, or illegal possession or abuse of controlled substances and persons impaired by the same.

**1.2** In accordance with the provisions of the New York State *Clean Indoor Air Act*, smoking shall be prohibited in any indoor or enclosed work area.

**2.0 GENERAL**

**2.1 Contractor's Field Office and Staging Area.** The Contractor's field office, staging area and parking area for private vehicles shall not be permitted on Thruway property. The Contractor shall be required to find a suitable site, or sites, off Thruway right-of-way. Workers and equipment shall mobilize at the off-site location(s) and be transported to and from the work area in Contractor-owned work vehicles.

**2.2 Contractor's Signs.** Signs that may be deemed as advertising for the Contractor or any Subcontractor shall not be permitted.

**2.3 Temporary Traffic Control Devices.** All temporary traffic control devices shall be inspected prior to use at the Contractor's staging area by both the Engineer and the Thruway Authority's Division Traffic Supervisor, or designee, to ensure conformance with the specifications.

**3.0 LOCATION OF THRUWAY AUTHORITY OFFICES**

**3.1 General Information.** General information regarding contracts on the New York State Thruway may be found on the Authority's website at <http://www.thruway.ny.gov>.

**3.2 Work/Occupancy Permits.** Work/occupancy permits, if required by the Thruway Authority, may be obtained from the following locations:

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- **New York Division** – The New York Division includes the following sections of the Thruway:

Mainline	Mileposts 0.0 – 76.5
Cross Westchester Expressway (I-287)	Mileposts CW 0.00 – CW 10.87
Garden State Parkway Connector	Mileposts GS 0.00 – GS 2.40
New England Thruway (I-95)	Mileposts NE 0.17 – NE 15.01

Office Location / Address: 4 Executive Boulevard, Suite 400  
Suffern, NY 10901  
(845) 918-2500

- **Albany Division** – The Albany Division includes the following sections of the Thruway:

Mainline	Mileposts 76.5 – 197.9
Berkshire Section	Mileposts B 0.00 – B 24.28

Office Location / Address: 200 Southern Boulevard  
Albany, NY 12209  
(518) 436-2700

- **Syracuse Division** – The Syracuse Division includes the following section of the Thruway:

Mainline	Mileposts 197.9 – 350.6
----------	-------------------------

Office Location / Address: 290 Elwood Davis Road  
Suite 250, 2<sup>nd</sup> Floor  
Liverpool, NY 13088-0308  
(315) 438-2300

- **Buffalo Division** – The Buffalo Division includes the following sections of the Thruway:

Mainline	Mileposts 350.6 – 496.00
Niagara Section (I-190)	Mileposts N 0.00 – N 21.1

Office Location / Address: 455 Cayuga Road  
Suite 800  
Cheektowaga, NY 14225-0121  
(716) 631-9017

#### 4.0 PROTECTION OF THRUWAY TRAFFIC AND FACILITIES

Contract work shall be conducted in a manner that minimizes interference with the operations of the Thruway. In addition to requirements in the contract documents, the following conditions apply:

- 4.1 General.** The New York State Thruway is a limited access, high-speed highway. The work area is subjected to traffic which must be maintained in accordance with the Schedule and Suspension of Work, the Thruway Work Zone Traffic Control Plans, and specific conditions of the Contract Documents and/or the Work/Occupancy Permit.

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- 4.2 Thruway Work Zone Traffic Control Plans.** If Thruway Standard Work Zone Traffic Control Plans have been included in the Contract Documents or is part of the Occupancy/Work Permit, the type and placement of all temporary traffic control devices required for the work zone(s) will be identified. Variables, however, such as vertical and horizontal alignment, proximity of interchanges, sight distance or operational characteristics may necessitate additional channelizing devices (drums, cones, etc.) for longer patterns. No alterations shall be made to the Work Zone Traffic Control Plans without the concurrence of the Engineer and the Thruway Authority's Assistant Division Director, Engineering Services. The only exception is in an emergency, and then only as directed by the State Police. If the Contractor is notified by the Engineer or the State Police of practices violating the provisions of this Special Note, Thruway Authority Rules and Regulations, or the Vehicle and Traffic Law, immediate remedial action(s) shall be taken to the satisfaction of the Engineer and/or the State Police.
- 4.3 Schedule and Suspension of Work.** If a Schedule and Suspension of Work has been included in the Contract or is part of the Occupancy/Work Permit, it will limit the Contractor's hours and/or days of work, specify the number of Thruway lanes that must remain open for traffic, and/or impose other necessary conditions under which work operations must be performed. A temporary waiver of restrictions may be authorized by the Chief Engineer of the Thruway Authority based only upon a proven inability to perform a specific operation in conformance with the Schedule and Suspension of Work.
- 4.4 Completion Date.** If for any reason the Contractor fails to complete this Contract by the specified date and an extension of time or an uncompleted work agreement is granted, the Thruway Authority will retain the right to limit the Contractor's hours and/or days of work and/or impose other necessary conditions under which work operations may be continued. The restrictions for the extension period may be greater or lesser than those specified in the original Contract Documents and/or Occupancy/Work Permits, and will be consistent with the season and times at which the remaining work is to be performed.
- 4.5 Restricted use of Highway.** During periods of construction, the Thruway cannot be designated a "Restricted Highway" per Section 104A of the Highway Law and Section 1625 of the Vehicle and Traffic Law. Therefore, the Contractor is advised that the provisions of Section 401, Subdivision 7, Paragraph (f) of the Vehicle and Traffic Law relating to registration of special purpose construction vehicles shall apply to all such vehicles engaged in work under this contract, whether owned, leased or rented.
- 4.6 Emergency Call-Out List.** Prior to construction, the Contractor shall provide the Thruway Authority a list of at least four (4) responsible persons who will be available on a 24-hour basis should the Contractor's attention be required at the construction site. All persons on the call-out list shall have telephone call activated paging devices that display the call back number, or other approved paging devices. Every person on the Emergency Call-Out List shall have the authority to promptly send for personnel and resources necessary to respond to an emergency and protect the public. The Emergency Call-Out List shall also include field office and main office telephone numbers and be updated as changes occur.

Failure to respond to or correct an emergency condition as directed by the Thruway Authority's agent shall constitute due cause for non-payment of Item 619.01 and/or assessment of Liquidated Damages in accordance with the Contract Documents. Any cost borne by the Authority in correcting such conditions utilizing Authority forces or other means shall be back charged to the Contractor.

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- 4.7 Thruway Shoulders.** Shoulder closures may be permitted with approved signing and delineation, as ordered by the Engineer. Simultaneous closure of right and left shoulders will not be permitted. Either right or left shoulder must remain clear and available through all work zones. The open shoulder shall not be used for the storage of vehicles, equipment, supplies or any other obstructions, or for any work activity. Any damage to the shoulders shall be repaired immediately; using materials equal to the existing shoulder material or as ordered by the Engineer.
- 4.8 Temporary Traffic Control Devices.** Temporary traffic control devices shall conform to the requirements of the MUTCD and Section 729 of the Standard Specifications. All work zone warning signs shall be black on fluorescent orange. All other sign backgrounds shall be Class B or Class C reflective sheeting. Channelizing device type and spacing requirements shall be in accordance with Section 619 of the Standard Specifications. Drums shall have four (4) horizontal, circumferential, alternating orange and white Class E retroreflective stripes 6 inches wide. All standard and tall cones shall have two (2) horizontal circumferential stripes of Class B or Class C white reflective sheeting.
- 4.9 Personal Liability of Public Officials.** In carrying out any of the provisions of these specifications, or in exercising any power of authority granted to them by or within the scope of the contract, there shall be no liability upon the Chief Engineer, Engineer or their authorized representatives, either personally or as officials of the Authority. In all such matters they act solely as agents and representatives of the New York State Thruway Authority.
- 4.10 Non-performance.** If, in the opinion of the Engineer, the work area is not being maintained in accordance with the Thruway Work Zone Traffic Control Plans, the Schedule and Suspension of Work Restrictions, and/or the specific conditions of the Contract and/or the Work/Occupancy Permit, the provisions of Section 619.01 shall apply.
- 4.11 BE PREPARED TO STOP Signs.** BE PREPARED TO STOP (W3-4) signs shall be used in accordance with Section 619-3.02 of the Standard Specifications as amended by these notes. Refer to the Thruway detail entitled "Be Prepared to Stop Signing for Stationary Work Zones" provided at the end of these notes.

**5.0 PROTECTION OF THE PUBLIC AND LIABILITY AND PROPERTY DAMAGE INSURANCE**

- 5.1 Insurance.** All required liability and property damage insurance shall be effective and continued in force throughout the life of this Contract and any Contract Extension or Uncompleted Work Agreement including the stated periods of suspension of work. The subscribing insurance company must be licensed to do business in the State of New York with an A.M. Best rating of "A-" or better.
- 5.2 Certificates of Insurance/Notice.** In addition to the requirements of §107-06 INSURANCE, all policies, by specific endorsement, shall provide written notice to the Thruway Authority no less than thirty days prior to the cancellation, non-renewal, or material alteration of any insurance policies referred to therein. In addition, each Contractor who has not supplied proof of insurance for a Work Permit shall furnish the Thruway Authority's Chief Engineer an original-duplicate of each policy. The Authority will also accept a Certificate, or Certificates, of Insurance (TA-51316) in lieu of an original-duplicate. The Authority will furnish this form upon request.
- 5.3 Additional Insureds.** In accordance with the requirements of paragraphs 107-06.A.4., each policy shall contain an endorsement naming "The New York State Thruway Authority, The Thruway

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

Authority Board and all employees of the New York State Thruway Authority, and The New York State Canal Corporation, both officially and personally” as additional named insured.

- 5.4 Waiver of Subrogation.** In addition to the requirements of §107-06 Insurance, there shall be no right of subrogation against the New York State Thruway Authority, and the New York State Canal Corporation.
- 5.5 Self-Insured Retention/Deductibles.** Insurance policies with Self Insured Retentions (SIR’s) will not be acceptable.
- 5.6 Contract Site Patrol.** The Contractor shall inspect the entire contract zone, within the contract limits, both prior to and within a reasonable time after award of the contract in order to place themselves on notice of conditions that exist. The responsibility to patrol the project site and to respond to conditions, regardless of cause or fault, in full conformity with contract provisions applies to the full limits of the contract, and not just the area in which the Contractor happens to be working. This obligation begins when the contract is awarded and continues until final acceptance of the work, regardless of whether any other contract operations are underway. In addition, Contractors are expected to maintain routine patrols of the entire contract zone throughout the life of the contract, regardless of whether work is in progress or suspended for any period of time.

The only exception to this obligation is during an official shutdown period. During an official shutdown period, the Authority will assume responsibility for minor roadway surface maintenance, snow and ice control, and respond to all incidents within the Contract Limits. However, repair of major failures in the traveled way and any activities related to work performed or completed by the Contractor shall remain the Contractor’s responsibility. The establishment of an official shutdown period shall not be cause for change in the Contractor's insurance requirements nor shall there be any change in liability for the Contractor's actions or negligence.

**6.0 PROTECTION OF FACILITIES & GENERAL SAFETY**

- 6.1 Protection of Facilities.** Equipment which the Engineer feels could damage Thruway Facilities shall not be allowed to operate until adequate protective measures are provided such as wooden mats, bridging devices or rubber pads. The Engineer’s approval of such protective devices shall not relieve the Contractor from responsibility for damage.
- 6.2 Load Restrictions.** Only New York State legal loads are allowed on the Thruway. Special Hauling Permits, required for special or occasional overweight and/or oversize loads exceeding NYS legal limits, are issued at the discretion of the Authority and only under special conditions and for use at designated times and locations.

Application should be made to the New York State Thruway Authority Special Hauling Unit, Albany Headquarters, (518) 436-2793 at least 72 hours in advance. The Special Hauling Unit will fax the Contractor a NYS Thruway Special Hauling Permit application. The Contractor must complete the application and fax it to the Authority’s Special Hauling Unit at (518) 449-3198. The fax should include a cover sheet with the following information:

- Contract Number
- Award and Completion dates of the Contract
- Thruway entry and exit points

The Special Hauling Unit will review the information for accuracy. If the application is approved, the

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

special hauling permit will be assigned a number and any applicable restrictions will be noted. The permit will be faxed to the Contractor along with a cover letter addressed to the attention of "Toll Personnel". The cover letter must accompany the Special Hauling Permit when presented at the toll booth by the Contractor's driver.

Design approval of any shop drawing (e.g. steel erection procedures) does not constitute approval of a Special Hauling Permit. Notice of movement of any permitted oversized and/or overweight vehicle must be given at least 24 hours in advance of the scheduled move. Receipt of an Authority issued Special Hauling Permit does not constitute issuance of a permit for highways under NYSDOT or other jurisdictions, and vice versa.

- 6.3 Scaffolding/Platforms/Ladders.** The Contractor is reminded that full compliance with the NYS Labor Law and Federal Occupational Safety and Health Administration (OSHA) standards are both a contract requirement and a matter of law. Any costs of compliance shall be incorporated in to the bid prices; any delays or costs incurred through the Contractor's non-compliance are the sole responsibility of the Contractor.

The Contractor shall furnish a statement to the Thruway Authority (prior to the use of any scaffolding/platforms/ladders) indicating that he is familiar with the provisions and intent of both the OSHA and the Labor Law relative to the use of scaffolding/platforms/ladders. If a work permit is required, this statement shall be submitted with the permit application.

- 6.4 Confined Spaces.** Work operations in confined space and permit-required confined space as defined in Title 29, Part 1910, Section 146 of the Code of Federal Regulations (29CFR 1910.146) are particularly hazardous. These operations shall be specifically addressed in the Contractor's comprehensive Project Specific Safety and Health Plan and, in the case of permit-required spaces, a supplemental plan detailing the permit-required space program that the Contractor will follow and of any hazards confronted or created in permit-required spaces. These plans shall be submitted for review prior to the start of work. Indicated confined spaces are not intended to limit or define Contractor or subcontractor regulatory compliance requirements. In addition to confined spaces indicated on the drawings, other confined spaces may be present or created by the work of this contract. The Contractor shall furnish personnel and equipment, to allow the Engineer to enter confined space and permit-required confined space in compliance with Title 29, Part 1910, Section 146 of the Code of Federal Regulations (29CFR 1910.146).

- 6.5 Storage of Equipment and Materials.** During non-working hours, all Contractor equipment and/or materials shall be stored at least 30 feet from the edge of the pavement (both mainline and ramps) or be protected by an approved physical barrier. Equipment and/or materials shall be stored in such a manner that they do not constitute a traffic hazard nor interfere with drainage courses. Equipment and/or materials shall not be left in front of or within the deflection distance behind guide rail and safety appurtenances so as to compromise their performance.

- 6.6 Seasonal Shut-Down.** A seasonal shut-down is a period generally between November and April during which all construction activities are suspended (only Field Office work is permitted). A seasonal shut-down may be included in the project's Schedule and Suspension of Work for multi-year projects or be part of the Contractor's alternative scheduling proposal. The Contractor may request the establishment of a seasonal shut-down as part of an application for an extension of time into the next construction season. Such requests shall only be considered on condition that:

- The traveled way has full lane and shoulder capacity restored, without crossovers, lane restrictions or diversions;

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- The traveled way is smooth, free from defect or distress, and free of surface irregularities and depressions that hold or retain water;
- All drainage facilities and ditches are completely open and operative to adequately drain the traveled way and the remainder of the right-of-way areas;
- All temporary traffic control devices are removed, all pavement markings and delineation are restored, and traffic is returned to its pre-construction lane configuration on permanent alignment;
- All scheduled guide railing and related roadside safety work is completed in accordance with the Contract Documents or as directed by the Engineer;
- Materials and/or equipment are not stored within the deflection distance of highway barrier systems and component parts;
- All temporary or permanent erosion control is in place for disturbed areas, and seeded areas with cellulose mulch that do not have an established vegetative cover are protected by an added layer of straw or wood fiber mulch;
- All stockpiled and other uninstalled materials are stored and protected in a manner that does not create a potential hazard to traffic or interfere with drainage courses;
- The work site is left in a neat, clean condition and all waste material is removed.

The start of a seasonal shut-down shall be subject to a field acceptance by the Engineer assuring the aforementioned conditions are met within the Contract Limits. During a seasonal shut-down, the Authority will assume responsibility for minor roadway surface maintenance, snow and ice control, and respond to all incidents within the Contract Limits. However, repair of major failures in the traveled way and any activities related to work performed or completed by the Contractor shall remain the Contractor's responsibility. The establishment of a seasonal shut-down shall not be cause for change in the Contractor's insurance requirements or change in liability for the Contractor's actions or negligence.

## **7.0 SLOWING / STOPPING THRUWAY TRAFFIC FOR WORK ACTIVITIES**

Slowing/stopping Thruway traffic may be permitted for work activities, such as moving a lane closure, removing or setting bridge steel, or other work-related situations requiring a traffic slowdown/stoppage for a brief period of time (generally 5 minutes; but, in certain cases, up to 20 minutes). Slowing/stopping Thruway traffic is considered a planned event and is permitted only with specific authorization from Division Traffic through the Engineer, and with State Police personnel available and on site. Slowing/stopping Thruway traffic is not to be confused with a closure of the Thruway.

The request for a slowdown/stoppage of Thruway traffic should describe the work to be performed while traffic is slowed/stopped and include a schedule of operations for proposed slowdowns/stoppages. Once authorized, traffic slowdowns/stoppages are strictly limited to the conditions listed in the authorization, including any and all restrictions as to days, hours and length of time permitted for the operation.

Once an initial approval has been received, the Contractor shall notify the Engineer at least 48 hours

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

prior to a planned slowdown/stoppage. The Engineer will coordinate on site between the State Police and the Contractor for the slowdown/stoppage. Traffic shall not be slowed/stopped unless State Police are on site to stop the traffic.

**7.1 Traffic Slowdown.** The “traffic slowdown” is a procedure used to create a gap in traffic in order to perform a work activity. The intent of this procedure is to slow traffic without bringing it to a stop. The traffic slowdown should begin far enough in advance of the work space to enable completion of the work before traffic arrives and has to be stopped.

**Minimum Requirements:**

- In sections with two lanes, one marked State Police vehicle and one Contractor vehicle are required for the actual slowdown/stop. An additional truck is required to display a BE PREPARED TO STOP (W3-4) sign.
- In sections with three or more lanes, one marked State Police vehicle and two Contractor vehicles are required, one to display a BE PREPARED TO STOP (W3-4) sign and one to display a ROAD WORK AHEAD (W20-1) sign.
- The Contractor shall provide a pilot/chase vehicle (last car through) to confirm to the work crew that traffic is clear (i.e., has been slowed as planned).
- All Contractor vehicles shall be equipped with a radio and rotating amber beacons visible from all directions. During the slowdown and for the duration of any actual stoppage, these vehicle(s) shall have rotating amber beacons activated and the State Police vehicle will display its emergency lights.
- Flaggers shall block all entrance lanes/ramps (including entrances from toll plazas, service areas, parking areas, rest areas, tandem truck lots, etc.) within the area of the traffic slowdown/stop. An advance warning sign, Flagger symbol (W20-7) or ROAD WORK AHEAD (W20-1), for each ramp shall be placed 300 – 500 feet in advance of the flagging station.

**Procedure:**

The procedure for slowing traffic requires the marked State Police vehicle and Contractor vehicle(s) to be positioned in front of approaching traffic. Once safely in front of traffic, the State Police/Traffic Supervisor/Contractor vehicles slow down to a reasonable speed (25 to 35 MPH). The pilot/chase vehicle is positioned in advance of the State Police vehicle and travels to the Work Zone at highway speed **staying behind the last vehicle in the gap created by the Traffic Slowdown.**

- In sections with two (2) lanes, the State Police vehicle occupies one (1) lane and the Contractor vehicle occupies the other lane. A vehicle with a “BE PREPARED TO STOP” sign mounted behind the vehicle and facing oncoming traffic (this vehicle is called the Warning Vehicle) shall be on the right shoulder at the slowdown start point.

Once the traffic slowdown is started, the warning vehicle remains stationary until a traffic queue develops. At that time, the position of the warning vehicle shall back up so it is positioned 1,500 feet upstream of the end of the traffic queue. If necessary, the warning vehicle moves (driven forward/backwards on the shoulder) so the 1,500-foot spacing is maintained.

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- In sections with three (3) or more lanes, the State Police vehicle occupies one (1) lane and the Contractor's vehicles occupy the remaining lanes. The "BE PREPARED TO STOP" warning vehicle shall be positioned as described above. Additionally, a second warning vehicle with a "ROAD WORK AHEAD" sign shall be positioned 1,000 feet upstream of the "BE PREPARED TO STOP" warning vehicle. As necessary, this vehicle also moves so the 1,000-foot spacing is maintained.
- The pilot vehicle, positioned in front of the rolling block, proceeds with the normal flow of traffic and notifies the work crew of the last vehicle(s) before the rolling block. The work crew then proceeds quickly to accomplish the intended operations.
- Should it be necessary to actually stop traffic, the slowdown should begin approximately ½ mile in advance of the point of closure, gradually bringing traffic from highway speeds to a halt.

**7.2 Brief Stoppages.** Traffic slowdowns/stoppages may be authorized for brief and specific activities such as moving a piece of equipment across the road or other momentary tasks that can be done in a very short period of time (typically less than two (2) minutes). The Contractor shall notify the Engineer at least 48 hours prior to a planned slowdown/stoppage. The Engineer will coordinate on site between the State Police and Contractor personnel for the slowdown/stoppage. Traffic shall not be slowed/stopped unless State Police are at the scene to stop the traffic. A "BE PREPARED TO STOP" sign should be used in the manner described in the Traffic Slowdown section.

## **8.0 WORK ON OR UNDER BRIDGES**

**8.1 Minimum Vertical Clearance.** A minimum vertical clearance of 14'-6" shall be maintained at all times. For bridges with a minimum vertical clearance less than 14'-6", the existing minimum vertical clearance shall be maintained. In either case, rigging or other devices shall not protrude over the roadway to lessen the minimum vertical clearance.

**8.2 Protection at Work Areas.** Extreme care shall be taken to prevent construction materials or work debris from falling off a bridge. Work operations shall not be performed over any open traffic lane, railroad right-of-way or waterway unless shielding is installed by the Contractor. Platforms, nets, screens or other protective devices shall be provided to contain any falling material. If the Engineer determines that adequate protective devices are not being used, work shall be suspended until such devices are provided. If material falls into the containment or to an area below a bridge, the Contractor shall have it removed and disposed in a timely manner. The Contractor's bid shall include the cost of furnishing, installing, maintaining, removing and disposing all platforms, nets, screens and other protective devices deemed necessary to complete the work.

**8.3 Fire and Explosion Prevention.** The Contractor is advised that the storage of any flammable materials beneath, or within the proximity of any structure, at any time, is strictly forbidden. Failure to comply will result in the Engineer stopping all work until all such materials are removed to a satisfactory site or off the project.

## **9.0 EQUIPMENT SAFETY PROCEDURES**

The following provisions, in conjunction with any Thruway Traffic Control Plans, shall be strictly enforced by the Engineer during all phases of construction for this project. Any necessary modification shall be approved by the Thruway Authority. The final responsibility for the installation of adequate

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

safety precautions and for the protection of the traveling public and Contractor's personnel shall rest with the Contractor.

**9.1 Vehicle Protection.** The following applies to all Contractor vehicles and motorized equipment traveling on the Thruway:

- All self-propelled vehicles and equipment used on the Thruway, whether for performing work, transporting other equipment, or establishing temporary traffic control, shall be equipped with rotating or flashing amber beacons that are visible from all directions. Vehicles and equipment may also be equipped with flashing amber warning lights placed laterally at the outer edges of the vehicle's body, 4 to 8 feet above the pavement and facing the rear of the vehicle.
- All vehicles and equipment shall have functioning 4-way flashers (hazard lights) and directional signals.
- A slow-moving vehicle emblem shall be displayed on the rear of each vehicle designed to operate at 25 MPH or less.
- All vehicle and equipment warning lights shall be checked and repaired (if necessary) prior to dispatch. Except in emergencies, if a vehicle in service develops a defective rotating, warning, or directional light, it shall be repaired on site, if possible, or as soon as practical. If not repaired, the vehicle shall be removed from service.
- Any motor vehicle, earthmoving or compacting equipment with an obstructed view to the rear shall not be used in reverse gear unless the vehicle/equipment has a reverse signal alarm audible above the surrounding noise level or the vehicle is backed up only when a traffic observer signals it is safe to do so.
- All bidirectional machines, such as rollers, compacters, front-end loaders, bulldozers, and similar equipment shall be equipped with a horn, distinguishable from the surrounding noise level, which shall be operated as needed when the machine is moving in either direction. The horn shall be maintained in an operative condition.
- All vehicle and equipment light lenses and reflectors shall be cleaned as often as necessary before and during operations.
- Side view mirrors shall be clean and free of defects.
- Fire extinguishers shall be in good working order at all times and operators shall be familiar with their use.

**9.2 Moving Equipment.**

- All work operations, including paving, rolling, grading, supplying of material, and traveling of supervisory personnel, shall always be in the direction of normal traffic unless noted otherwise in the Contract Documents or approved by the Engineer.
- Contractor vehicles or equipment that are to be transported to or from a work site, or moved between separate work sites, during daylight hours may travel on the Thruway Mainline travel lanes if:

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- The vehicles or equipment have rubber tires; and
- The vehicles or equipment are capable of maintaining a highway speed in excess of 50 mph.
- Contractor vehicles or equipment that are to be transported to or from a work site, or moved between separate work sites, during daylight hours may travel on the shoulder if **all** of the following conditions are met:
  - The vehicles or equipment have rubber tires;
  - The shoulder is wide enough to accommodate the vehicles or equipment;
  - The vehicles or equipment using the shoulder do not encroach upon the travel lane; and
  - There are no impediments that would decrease the width of the shoulder.

If any one of the aforementioned conditions is not met, the vehicles or equipment shall be hauled on a trailer.

- When traveling in convoy, the space between successive vehicles should be close enough to deter traffic from driving in between the convoy of vehicles.
- Except for emergencies, Contractor vehicles or equipment to be transported on the Thruway during twilight hours or after dark shall be capable of maintaining a highway speed of 65 mph or shall be hauled on a trailer.

**9.3 Stopping / Parking Equipment.**

- When stopping vehicles or equipment along the Thruway, even if only for a brief moment, operators shall turn on the appropriate directional signal and drive the vehicle or equipment onto the shoulder, completely off the travel lane. Four-way flashers (hazard lights) and, if so equipped, rotating amber beacons and flashing amber warning lights, shall be displayed when stopped/parked. Single flashing directional signals shall not be displayed by stopped/parked vehicles or equipment.
- Operators shall never stop in a travel lane except within the confines of a properly established lane closure or in an emergency situation.
- Operators shall never stop beside another vehicle on the roadway. Instead, the operator should drive onto the shoulder, completely off the travel lane, either in front of or behind the other vehicle. Conversations should be held on the side of the stopped vehicles away from the travel lanes.
- Operators shall not stop or park vehicles or equipment where it will interfere with the visibility of any sign.
- When a vehicle is parked on the shoulder or within a lane closure, the vehicle door(s) adjacent to the travel lane shall not be left open. An open vehicle door shall never be allowed to project over the travel lane.

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

- When vehicles or equipment are parked on the shoulder or within a lane closure, they shall be parked as far from traffic as feasible. If unable to park within these areas, such equipment shall be parked entirely off the pavement and should display two 18 inch by 18 inch orange flags.
- Vehicles and/or equipment shall never be parked on both shoulders (right and left) in a work zone at the same time. An escape area shall always be provided for emergency use.
- During non-working hours, all Contractor equipment and/or materials shall be stored at least 30 feet from the edge of traveled way (both mainline and ramps) or be protected by an approved physical barrier. Contractor equipment and/or materials shall be stored in such a manner that they do not constitute a traffic hazard nor interfere with drainage courses. Contractor equipment and/or materials shall not be left in front of or within the deflection distance behind guide rail and safety appurtenances so as to compromise their performance.

**9.4 Entering and Leaving Work Zones.** Loading and unloading materials, equipment, or workers shall be conducted in closed lanes and shoulders. To minimize potential hazards to the traveling public, operations shall be governed by the following requirements:

- When approaching a work area, operators shall reduce the speed of the vehicle and indicate by directional signals the intent to drive out of the traffic stream and into the work area. Four-way flashers shall be kept on while parked in the work zone.
- All trucks re-entering the traffic stream from the work area, except when leaving the downstream end of a closed lane, shall have the assistance of a traffic observer.
- All trucks re-entering the traveled way from the shoulder shall attain a reasonable speed on the shoulder before driving onto the traveled way, after ensuring that no vehicle is approaching in the lane. Approaching vehicles shall be allowed to pass.

**9.5 Operating in the Work Zone.**

- Only a competent individual, possessing a proper valid operator's license, shall be permitted to operate any Contractor vehicle or equipment.
- All equipment shall be normally driven to the right and shall be under the full control of the operator at all times. Equipment shall not be operated in a reckless manner.
- Vehicles or equipment shall not be backed onto Thruway pavement. If the operations require such a procedure, it shall be done only within a protected work zone.
- A traffic observer shall guide the backing of any vehicle or equipment with restricted visibility to the rear. This applies in any location where workers on foot, pedestrians, private vehicles, or similar hazards may be present.
- If the operator loses visual contact, the vehicle shall immediately be brought to a full stop until visual contact with the traffic observer is re-established.

The following also apply to all trucks in work zones:

- With the exceptions of mobile operations in areas with little or no shoulder, a stopped or slow-

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

moving truck on the pavement shall never be used as the first warning a motorist receives of a work area restriction ahead.

- Truck tailgates shall be closed when not in use. The tailgate may be flat to accommodate an operation, but may never hang below a horizontal position.
- Truck tailgates shall be kept clean at all times.

**9.6 Non-Revenue Pass Plates.** Non-revenue pass plates will be furnished for the use of the General Contractor's and approved subcontractor's equipment and vehicles, and for suppliers' vehicles while making deliveries to the project. In no case will free passage on the Thruway be granted beyond the Interchanges bracketing the project, or from the Interchange near the Contractor's place of business to the job site, unless such place of business shall be located between the same two interchanges as the job site. The use of these pass plates shall be in accordance with the conditions of the individual authorization. General conditions are given below:

- Pass plates are not for commuting; privately owned vehicles shall not be parked on the Thruway.
- Pass plates shall be used on working days only.
- Pass plates shall be presented to the toll collector whenever entering a toll lane. Non-staffed emergency lanes at toll plazas will not be opened to permit unrestricted entry or exit by Contractor's, subcontractors or supplier's vehicles.
- The General Contractor shall maintain a log identifying the vehicle to which each pass plate is assigned.
- Pass plates shall remain with the assigned vehicles at all times while the vehicle is on the Thruway. Under no circumstances shall the Contractor leave pass plates at the Toll Plaza.
- Vehicles leaving the Thruway beyond the pass plate limits without a pass plate or entering or leaving the Thruway at a Toll Station beyond the pass plate limits will be charged for the trip in accordance with the normal toll rates and regulations. The Contractor will not be reimbursed for tolls after pass plates have been issued.
- The General Contractor will be held responsible for the use and return of all pass plates. The General Contractor shall report any lost or stolen pass plates to the Chief Engineer stating the specific pass plate lost or stolen and shall be responsible for any unauthorized use of the pass plate prior to such notification.
- The misuse of the pass plates will constitute cause for revocation of this privilege and the Contractor will not be reimbursed for tolls. In accepting pass plates the Contractor agrees that revocation for reasons of misuse shall not constitute grounds for claim.
- Upon completion of the contract, the Contractor shall return all pass plates issued for the project or shall account for all unreturned pass plates by identifying the vehicles to which the pass plates were last issued. Final acceptance of the contract cannot be processed until all pass plates have been accounted for.
- An administrative charge of \$50.00 will be deducted from monies owed to the Contractor for

**SPECIAL NOTE:**  
**WORKING WITHIN THRUWAY RIGHT-OF-WAY**

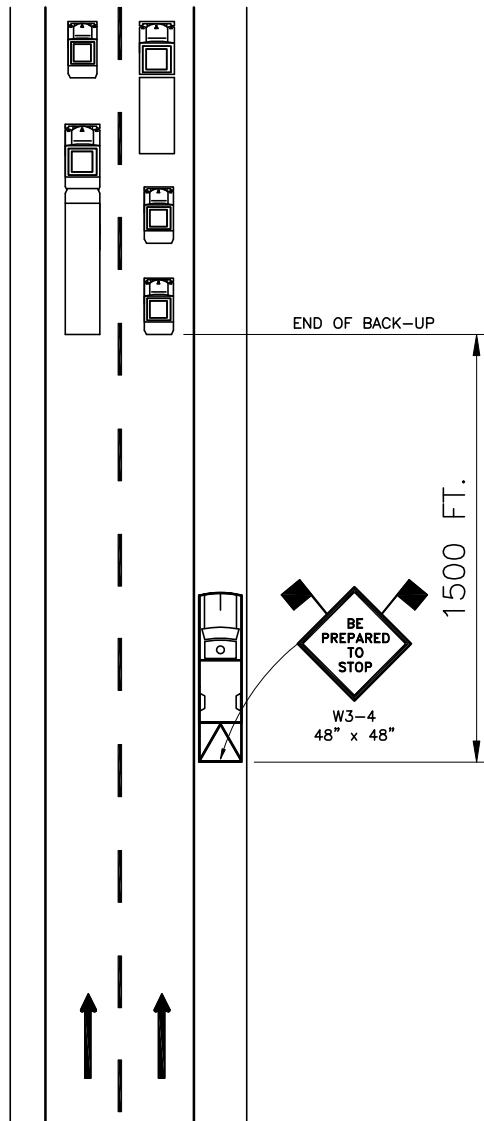
each pass plate not returned to the Authority upon completion of the work.

Contractors should make a written request to the Engineer for the number of pass plates required for the project upon receipt of notification of the pre-award conference. Additional pass plates will be available later upon request.

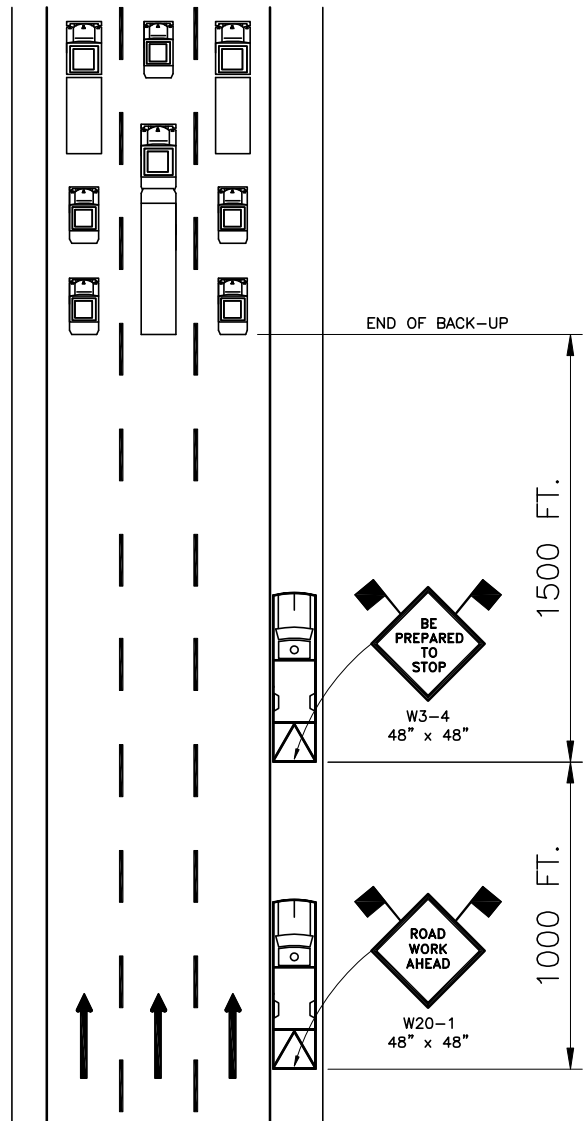
- 9.7 U-Turns.** When it is necessary to change direction of travel on the Thruway Mainline, the preferred method is to proceed to the next interchange in the direction of travel, exit, turn around, and re-enter the Thruway. U-turns and crossovers shall not be permitted at toll plazas or on interchange ramps. In addition, tractor trailer combinations are prohibited from U-turns at any location on the Thruway system.

The Contractor may be permitted to use official median openings for U-turns and crossovers with written authorization from Thruway Authority. Application may be made to the Thruway Division Construction Office prior to award of contract or through the Engineer after award of contract. When authorized to make a U-turn at an official median opening, the following shall apply:

- Vehicle operation shall be in accordance with the conditions of the permit issued and all applicable traffic laws shall be followed. Vehicles making U-turns shall operate a rotating or flashing amber beacon.
  - Where an official median opening is used for U-turns and/or crossovers, the Contractor shall install a “TRUCK CROSSING” (W8-6) sign with “1000 FEET” (W16-2P) supplemental plaque in advance of the location on both shoulders in each direction. The W8-6 sign shall be 48 inches by 48 inches and the W16-2P sign shall be 30 inches by 24 inches. All signs shall be black on fluorescent orange. The Contractor shall cover or remove all signs when not in use. Costs are to be included in the Basic Work Zone Traffic Control Item.
  - Any damage to official median openings and their approach shoulders caused by the Contractor’s equipment shall be repaired at no expense to the Thruway Authority, as ordered by the Engineer.
- 9.8 Violations.** If, in the opinion of the Engineer, any equipment safety procedure is being violated by the Contractor or Subcontractor(s), payment will not be made for the Basic Work Zone Traffic Control item. In addition, liquidated damages, if any, will be assessed for each day until the violation(s) are corrected to the satisfaction of the Engineer.



TWO-LANE SECTION



THREE-LANE SECTION

**NOTE:**

THE "BE PREPARED TO STOP" SIGN (W3-4) SHALL BE USED, WHERE CONDITIONS PERMIT, TO INFORM ONCOMING TRAFFIC OF A STOPPED OR VERY SLOW TRAFFIC CONDITION CAUSED BY STATIONARY CONSTRUCTION WORK ZONES. THE SIGN SHALL BE POSTED APPROXIMATELY 1500 FEET UPSTREAM OF THE END OF THE BACK-UP. WHEN THE END OF THE BACK-UP MOVES, THE SIGN SHALL ALSO BE MOVED TO MAINTAIN THAT SPACING.

IN SECTIONS WITH THREE OR MORE LANES, IF THE RESULTING LOCATION PLACES THE SIGN UPSTREAM OF THE FIRST WARNING SIGN FOR THE PROJECT, A "ROAD WORK AHEAD" SIGN (W20-1) SHALL BE PLACED APPROXIMATELY 1000 FEET IN ADVANCE OF THE "BE PREPARED TO STOP" SIGN.

A BACK-UP SHALL BE DEFINED AS A LINE OF STOPPED OR SLOWLY MOVING VEHICLES (25 MPH OR LESS) EXTENDING FROM THE BEGINNING OF THE TAPER TO THE FIRST WARNING SIGN OF THE WORK ZONE AND INVOLVING A DELAY OF AT LEAST 10 MINUTES.

THE "BE PREPARED TO STOP" SIGN IS NOT REQUIRED WHEN TRAFFIC BACK-UPS ARE CREATED UNDER NORMAL OPERATING CONDITIONS OUTSIDE THE LIMITS OF A WORK ZONE.

LEGEND	
	WORK VEHICLE (ATTENUATOR OPTIONAL)
	WARNING FLAGS MINIMUM 18 x 18 IN.



TITLE OF DRAWING	
<b>"BE PREPARED TO STOP" SIGNING FOR STATIONARY WORK ZONES</b>	
DATE:	DRAWING NUMBER:
1/09	BPS

**SPECIAL PROVISIONS**  
**WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY**  
**THE NEW YORK STATE CANAL CORPORATION**

**1. LOCATION OF THE NEW YORK STATE CANAL CORPORATION OFFICES**

- 1.01 **General Information.** General information regarding contracts on the New York State Barge Canal System may be found on the Canal Corporation's website at <http://www.canals.ny.gov>.
- 1.02 **Work/Occupancy Permits.** Work/occupancy permits required by the Canal Corporation may be obtained from the following locations:

**Eastern Division**

- New York State Canal Corporation, **Albany Office**  
Canal Permit Engineer  
PO Box 833, Albany, NY 12201-0833  
Phone: (518) 471-5033  
Fax: (518) 471-5035
- New York State Canal Corporation, **Utica Office**  
Canal Permit Engineer  
PO Box 833, Albany, NY 12201-0833  
Phone: (315) 733-9530 Ext. 36  
Fax: (315) 733-4032

**Western Division**

- New York State Canal Corporation, **Syracuse Office**  
Canal Permit Engineer  
290 Elwood Davis Road, Suite 250, Liverpool, NY 13088-2103  
Phone: (315) 438-2303  
Fax: (315) 461-0765
- New York State Canal Corporation, **Buffalo Office**  
Canal Permit Engineer  
455 Cayuga Road, Suite 800, Cheektowaga, NY 14225-0121  
Phone: (716) 635-6250  
Fax: (716) 626-5362

**2. GENERAL**

- 2.01 **Other Agencies with Jurisdiction.** The Contractor's attention is directed to the fact that work in this contract is in or over a navigable waterway which is part of the New York State Canal System, operated by the New York State Canal Corporation. A work permit from the Canal Corporation will be required.

In addition to the requirements of this contract, work activities in or adjacent to navigable waters are also subject to regulation by the U.S. Coast Guard, the U.S. Army Corps of Engineers, and the NYS Department of Environmental Conservation. It shall be the sole responsibility of the Contractor to so conduct all operations as to comply with all regulations and requirements of these aforementioned

**SPECIAL PROVISIONS**  
**WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY**  
**THE NEW YORK STATE CANAL CORPORATION**

agencies in connection with, but not limited to, the maintenance of navigation and water pollution and flood control.

- 2.02 **Coast Guard Approval.** Even if the type of work to be performed does not require permits or licenses from the agencies listed in 2.01 above, the Contractor is advised that NYS Canals are navigable waterways under U.S. Coast Guard jurisdiction and any work performed during the navigation season which may interfere with navigation will still require prior Coast Guard Approval.

The Contractor shall comply with the requirements and provisions of all U.S. Coast Guard regulations that are applicable to the construction work of this contract and shall pay all costs in connection therewith including, but not necessarily limited to, the costs of: any "Notice to Mariners", relocating existing navigational aids and/or services performed by the U.S. Coast Guard, as required, such as special surveys in connection with misplaced material in waterways or making dumping inspections.

The contractor is hereby notified that neither the Department of Transportation, the Canal Corporation, nor the Thruway Authority have control over the Coast Guard approval procedures, and are not responsible for delays associated with that agency's procedures. The contractor shall make timely submissions of information to minimize all delays.

### 3. LIMITATION OF OPERATIONS

- 3.01 **Submission of Schedule Required.** At least 45 calendar days prior to commencing any work in or over Canal Corporation operated waterways, a plan and sequence of operations and a schedule (heretofore referred to as the "schedule") shall be submitted to the Engineer for approval. The Contractor shall submit three (3) additional copies to the Engineer for review by the New York State Canal Corporation with a request for comment within 10 working days. Two (2) approved copies will be returned to the Contractor, through the Engineer, for use in submission to the Coast Guard for their information. Such submission shall be made at least 21 days prior to the commencement of work.
- 3.02 **Requirement for Schedules.** The schedule shall include: a sketch of the waterway; the location of restrictions that will be placed in the waterway such as barges, anchors, and anchor lines; the location and height above the mean high water/maximum navigation pool elevation of any scaffolding, netting, or containment enclosure; the placement, type and dimensions of dolphins, spars, etc., if used; scheduled location and movement of all of the Contractor's water borne equipment and a projected set of dates and length of time each operation will take. The schedule shall include the hours of operation and whether or not equipment will be removed at night.

### 4. LAWS AND REGULATIONS

- 4.01 **Permits and Licenses.** The Contractor shall obtain any required permit(s) and licenses and pay all charges and fees incurred. The Contractor shall give all notices necessary and incident to the due and lawful prosecution of the work, and shall comply with all laws, ordinances, rules, and regulations of the Federal Government, the State, the city (Cities) and other bodies having jurisdiction over the work and encompassed by their contract.
- 4.02 **U.S. Coast Guard Permit.** If a specific U.S. Coast Guard Permit is required, an application for this permit has been made by the Canal Corporation. A copy of this permit will be forwarded to the

**SPECIAL PROVISIONS**  
**WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY**  
**THE NEW YORK STATE CANAL CORPORATION**

Contractor when issued.

- 4.03 **NYSDEC and Army Corps of Engineers Permits.** If required, a "Joint Application for Permit" has been made to the New York State Department of Environmental Conservation and the U.S. Army Corps of Engineers by the Canal Corporation for the work proposed in the Contract Documents.

The special conditions listed in this Permit will be incorporated into this project, and shall be strictly adhered to during construction. A copy of this permit will be forwarded to the Contractor when issued.

- 4.04 **Extraneous Work Activities.** Extraneous work activities in or adjacent to the watercourses (or wetlands) on this project may also be affected or restricted by the following regulations:
- a. Section 10 of the River and Harbor Act of 1899 (30 stat. 1151;33 U.S.C. 403)
  - b. Sections 301, 302, 306, 307, 311, and 401 of the Clean Water Act of 1977 - (Public Law 95-12).
  - c. Section 404 of the Clean Water Act of 1977 (33 USC 1344)
  - d. Articles 15 and 24 of the NYS Environmental Conservation Law.

The Contractor shall familiarize himself with those regulations as they may relate to their proposed construction activities.

The Contractor shall obtain any additional permit(s) and licenses and pay all charges and fees required for their activities in any watercourse or wetland, which extends beyond the scope of the work shown in the contract documents. Any costs or delays incurred in securing authorization for extraneous activities not contemplated by the Contract documents shall be borne by the Contractor and reflected in the prices bid for the various contract items.

- 4.05 **Canal Navigation.** A copy of the Rules and Regulations governing navigation and use of the New York State Canal System may be obtained from the New York State Canal Corporation.

## 5. MAINTENANCE AND PROTECTION OF NAVIGATION

- 5.01 **General.** The Contractor is hereby advised that the navigation season on the New York Canals extends from May 1<sup>st</sup> to November 15<sup>th</sup> unless otherwise indicated on the Contract Plans. Canal Corporation vessels use the Canal System a few weeks before and after the public navigation season for maintenance and operation purposes. During the navigation season, the operations of the Contractor shall be carried on in accordance with the General Rules and Regulations of the U.S. Coast Guard. At no time during construction shall restrictions be placed upon navigation without first receiving approval of the Engineer, the Canal Corporation and the Coast Guard. The Contractor shall contact all offices at least fifteen (15) days prior to the proposed restriction periods.

All work shall be so conducted that the free navigation of the waterway is not interfered with and the present navigable depths are not impaired. Care shall be exercised by the Contractor so that materials used in their operations do not affect, interfere with or endanger the traffic in the Canal or the river.

- 5.02 **Navigational Signs.** One sign, "CANAL CONSTRUCTION AHEAD" shall be displayed at each end of

**SPECIAL PROVISIONS**  
**WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY**  
**THE NEW YORK STATE CANAL CORPORATION**

the work zone, facing the traffic as it approaches the work zone. For sign face layout, see appropriate detail sheet in this Proposal. Another sign, "END CONSTRUCTION" is to be displayed facing traffic as it leaves the work zone. This sign face layout shall conform to the details of the "Manual on Uniform Traffic Control Devices for Streets and Highways – 2009 Edition (National MUTCD)", and the "Standard

Highway Signs" manual – 2004 Edition (English version), Sign Text Number G20-2 (modified). Exact locations of these signs shall be as directed by the Engineer.

For projects involving Bridge Cleaning and/or Painting, welding or grinding, one sign "BRIDGE CLEANING, BLOW HORN" shall be displayed on each side of the bridge over the navigational channel during the time that work is actually in progress.

- 5.03 **Navigation Watch, Work on Bridges Over Waterways.** Extreme care shall also be taken not to allow welding metal, metal sparks or other debris to fall onto vessels passing under the bridge. At all times, when work is in progress, one of the Contractor's employees shall be designated as the Watch. When a vessel approaches the work site, all work crew members will be notified to immediately cease operations such as welding, grinding, cleaning or painting until the vessel has passed safely. The Contractor's communication system shall be effective, in the opinion of the Engineer, for notifying all workers of the approaching vessel.
- 5.04 **Minimum Vertical Clearance.** Picks, rigging, bridge painting containment structures and other devices used by the Contractor that lessen the existing vertical clearance above maximum pool shall only protrude into half of the navigational channel's full width at any given time. The temporary, half-width navigation channel shall be clearly identified by the Contractor as required by Subsection 5.06 below. The Contractor shall notify the Canal Corporation at least 5 days in advance of any change in overhead clearance for any portion of the navigation channel.
- 5.05 **Floating Plants.** Floating plants and their operation shall be subject to the approval of the Engineer and the New York State Canal Corporation. If possible, during working hours, floating plants shall be so positioned that there will be no interference with Canal traffic. If necessary, the Contractor shall promptly move the floating plant to avoid such interference. During non working hours, the floating plant shall be positioned or located as approved by the Engineer so that it does not interfere with canal navigation.
- 5.06 **Obstruction of Channel and Waterway.** In the event the Contractor must restrict navigable clearances to perform the work, or must use floating equipment that restricts navigable clearances, or otherwise obstruct the channel and waterway so as to endanger the passage of vessels, as defined in the River and Harbor Act, the obstruction shall be so positioned as to afford a practicable passage. The Contractor shall display signal lights at the site; and utilize any other aids to navigation, whether permanent or temporary, as required in the Permits and in accordance with the General Regulations of the Coast Guard and all the provisions of the Coast Guard's Navigation Rules International-Inland and the Rules and Regulations governing navigation and use of the NYS Canal System. Upon completion of the work, the Contractor shall immediately restore free navigation of the waterway by removing the restriction and any navigational aids used.

**6. PROTECTION OF CHANNEL AND ENVIRONMENT**

- 6.01 **Preservation of the Existing Waterway.** It shall be the responsibility of the Contractor to insure that the waterway and channel depths are not affected by the work. The Contractor shall perform soundings in

**SPECIAL PROVISIONS**  
**WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY**  
**THE NEW YORK STATE CANAL CORPORATION**

the vicinity of the work before any work commences, and after work has been completed. Any obstructions or material that has reduced channel depth shall be removed and disposed of at no additional cost to the Authority. In addition, if at any time during construction it is suspected that river or channel depths may have been impaired or that an obstruction may exist from the work, the Contractor shall, as directed by the Engineer, upon request of the Engineer, Coast Guard or Canal Corporation, provide necessary equipment and personnel to undertake a survey and remove any obstruction, objects, or silting that may have occurred during construction. The cost for this work is to be borne by the Contractor. Upon completion of this contract, "Certification" that the waterway depths have not been impaired shall be sent to the Ninth Coast Guard District and the NYS Thruway Authority by the Contractor.

- 6.02 **Temporary Removal of Navigation Aids.** The temporary removal or changes in location of channel markers may be required to facilitate navigation. The Contractor shall notify the Engineer at least 15 days prior to the desired removal of any channel marker in order that US Coast Guard permission may be obtained and navigation interests fully informed in advance of the proposed change in location.
- 6.03 **Misplaced Materials.** Should the Contractor, during the progress of the work, lose, sink or misplace any material, plant, machinery or appliance, the Contractor shall promptly recover and remove the same. The Contractor shall give immediate notice of such obstruction to the Coast Guard, the Engineer and the NYS Canal Corporation. Notice to the Coast Guard shall give a description and location of any such object and action taken or being taken to protect navigation. Until removal can be effected, the object(s) shall be properly marked.

Should the Contractor neglect to remove, or refuse to promptly remove such obstruction, the Engineer shall have the same removed and charge the costs against monies due to the Contractor or recover under the Contractor's Bond. The Liability of the Contractor for removal of a vessel wrecked or sunk without fault or negligence shall be limited to that provided in Section 15, 19 and 20 of the River and Harbor Act of March 3, 1899 or subsequent Acts in effect at the time the work is being performed.

- 6.04 **Spillage of Oil and Hazardous Substances.** Spillage of oil and hazardous substances is especially prohibited by Section 311 of the Clean Water Act of 1977. Measures including proper maintenance of construction equipment, designating fuel/hazardous substances handling areas to allow spills to be contained before reaching the waterway, instructing personnel not to dispose of oil and other such materials into drains or into the waterway directly, and other necessary procedures should be implemented to prevent spillage.

If, in spite of such planning, oil/hazardous substances are spilled into a watercourse, immediate notification shall be given to the NYS Department of Environmental Conservation at (518) 457-7362, the National Response Center at (800) 424-8802 and the NYS Canal Corporation. A supply of hay, straw, or other absorbent must be retained on site so that it may be rapidly deployed to soak up any possible spillage, pending DEC and/or Coast Guard arrival on the scene. The use of chemical dispersing agents and emulsifiers is not authorized without prior, specific, Federal or State approval.

## 7. COMPLETION OF WORK

- 7.01 **Notices to Mariners.** The Contractor shall notify the Engineer, the Coast Guard, and the Canal Corporation thirty (30) days in advance of work completion so that the appropriate notice can be given to mariners.

**SPECIAL PROVISIONS**  
**WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY**  
**THE NEW YORK STATE CANAL CORPORATION**

- 7.02 **Final Clean Up.** All lights, buoys, signs, scaffolding, anchors, bulkheads, cables, etc., shall be removed from the area on shore or off shore as the case may be upon completion of the work, or at such prior time when no longer needed for the work, AOB E.
- 7.03 **Payment.** The cost to the Contractor for compliance as aforesaid shall be included and reflected in the prices bid for the various items scheduled in the contract proposal. No separate payment will be made for compliance with the conditions stated in these SPECIAL PROVISIONS -WORK IN OR OVER NAVIGABLE WATERWAYS OPERATED BY THE NEW YORK STATE CANAL CORPORATION. This note is intended to provide general information only and shall neither be construed as all inclusive nor considered project specific. The Contractor shall be so guided.

**SPECIAL NOTES**  
**PIN 4T40.17**

**PROJECT DESCRIPTION**

This project is a preventative maintenance contract – Bridge Washing

The project will consist of the following work:

- Washing Bridges in Various Counties in Region 4 (224 bridges)

**CONTRACT LIMITS**

The contract limits shall include all areas where work occurs, including advanced signing and detours covered under the contract. The contractor shall be responsible for the highway and structures within the contract limits.

This contract includes multiple locations widely separated and dispersed throughout the region. The contract limits will be defined individually for each location.

**RESTRICTED HIGHWAY USE**

In accordance with §104-08 of the *Standard Specifications*, highways where work is to be performed under this contract will **NOT BE** designated restricted highways.

**OVERTIME**

When Department funds are allocated, the Department intends to have inspection resources available if the contractor desires to work overtime and has received permission to do so.

**FOULING OF TRACKS**

There are railroads within project limits; the contractor shall not foul the tracks or work within the railroad right-of-way.

Any time the Contractor is working within 15 ft of the face of rail, the Railroad will consider the track fouled (obstructed). A track is also considered fouled when the Contractor's equipment is more than 15 ft from the face of rail and may infringe upon the 15 ft area due to operator error or equipment failure. Whenever the Contractor is planning to work within the fouling distance of the track, the Contractor shall notify the Railroad beforehand. The Railroad will need 48 hours advance notice to schedule any inspector/flagman whenever the Contractor is or may be fouling the tracks. The Railroad will require a railroad inspector/flagman on site whenever the track is or may be fouled by the Contractor's equipment and/or personnel.

**SPECIAL NOTES**  
**PIN 4T40.17**

**MAINTENANCE JURISDICTION**

Upon completion and acceptance of this contract, the maintenance jurisdiction will revert to preconstruction conditions.

**COORDINATION WITH REGIONAL TRAFFIC OPERATIONS CENTER (RTOC)**

The Contractor is advised that the RTOC will provide support to the Work Zone Traffic Control scenarios included in the contract. To do so there will need to be coordination among the Engineer, Contractor, and RTOC with respect to the use of the Dynamic Message Signs (DMS) and Highway Advisory Radio (HAR) in the project area. Control of the permanent overhead DMS and HAR is performed at RTOC. These devices supplement the Traffic Control Devices included in these contract documents. It is anticipated that the development of messages and the scheduling of their broadcast will primarily be the responsibility of the Engineer and operations staff at the RTOC. However, there may be occasion when the Contractor will be asked to provide input and coordinate directly with RTOC staff.

**COORDINATION WITH OTHER PROJECTS**

The Contractor shall coordinate their work so as to not conflict with other projects occurring within or abutting the contract limits. It is expected that the following projects will be under construction during execution of this contract:

- P.I.N. 4390.30 (D263387), I-390/I-490 Interchange Improvements Phase 2. The City of Rochester, Towns of Gates and Greece, Monroe County.
- P.I.N. 4806.38 (D263390), Bridge Joint Repairs for 2017, Towns of Brighton, Gates, Henrietta, Perinton & Pittsford and City of Rochester, Monroe County.
- P.I.N. 4806.37 (D263366), Bridge Deck Preventive Maintenance for 2017, Towns of Geneseo, Irondequoit, Rush, Sweden & Webster.
- P.I.N. 4941.01, Marsh Road over the Canal-Rehab, Towns of Perinton & Pittsford, Monroe County.
- P.I.N. 4390.13 (D263114), I-390 / I-490 Interchange Improvement (Lyell Ave. Bridge Replacement), Town of Gates, Monroe County.
- P.I.N. 4390.59, I-390 Interchange @ Exit 16 Design-Build, The City of Rochester, Town of Brighton, Monroe County.
- P.I.N. 4404.15 (D263375) RT. 404 at Five Mile Line and Hard Road, Town of Webster, Monroe County.

**SPECIAL NOTES**  
**PIN 4T40.17**

- P.I.N. 4490.48 (D263268), I-490 from I-90 to Route 33-33A, Towns of Leroy, Bergen and Riga, Genesee and Monroe County.

Other projects such as pavement marking, steel repair, bridge painting, joint repair and other maintenance/reconstruction type projects will be under construction during the operation of this contract are also expected. The Contractor needs to be aware that bridges may be removed from the contract or rescheduled based on the coordination with other projects.

**COMMUNITY COORDINATION**

Local fire, police, ambulance, and school authorities shall be notified by the Contractor prior to commencing work in order to maintain sufficient emergency services and to allow school officials sufficient time to plan alternative bus routes, if necessary. This is especially important prior to implementing detours and/or prior to changing the type of traffic control (i.e. short term moving operations to alternate one-way flag person controlled). Contact information will be available to the Contractor from the EIC.

**ACTUAL FIELD CONDITIONS**

The Contractor's attention is directed to the fact that due to the nature of Maintenance by Contract projects, the exact extent of work cannot always be accurately determined prior to the commencement of work. These contract documents have been prepared based on field inspection during design and other available information. Actual field conditions may require modifications to construction details and work quantities. The Contractor shall perform the work in accordance with field conditions and as directed by the Engineer-in-Charge.

**MEASURING WHEEL – ENGLISH**

The Contractor shall furnish and maintain a measuring wheel for the Engineer's use. The measuring wheel shall include the following features:

- Minimum three (3) foot circumference
- Able to read to the nearest 10<sup>th</sup> of a foot
- Counter readout to 5 digits
- Storage/carry case

Payment is to be included in the cost bid for other contract items. After completion of the project construction, the EIC shall return the wheel back to the Contractor.

**SPECIAL NOTES**  
**PIN 4T40.17**

**WATER**

The Contractor shall be responsible to provide all water necessary for construction. The Contractor shall make suitable arrangements, as necessary, to obtain such water. The cost of all water used shall be included in the various items in the contract.

**SANITARY CONVENIENCES**

Sanitary conveniences for the use of all persons employed on the work site shall be provided and maintained by the Contractor in sufficient number, in a manner and at such places as shall be approved. The Contractor shall prohibit the committing of public nuisances along the work site.

**REQUIREMENTS FOR PORTABLE VARIABLE-MESSAGE SIGNS (PVMS)**

The Contractor shall provide four (4) PVMS. Each PVMS shall be placed at the project limits for a period of one (1) week prior to the beginning of work to provide advanced notification to the traveling public. PVMS placement shall be approved by the Engineer-in-Charge. PVMS shall be paid for under the price bid for Item 619.110511. Text message(s) for the signs shall be submitted for approval one (1) week before placement.

Each PVMS will be relocated to various work locations throughout the project. The cost of relocating each PVMS shall be included in the unit bid price and no additional payment will be made.

**DETOUR USE**

Temporary detours will be needed at some locations. Contractor will provide the necessary signage to be paid for under item 619.0101, Basic Work Zone Traffic Control (Daily Operations). Type III Construction Barricades will be used and paid for under Item 619.04. See Standard Sheet 619-66, "Site Specific Requirements for Work Zone Traffic Control" in the Special Notes Section of this contract and Dwg. No. WZTC-01 & WZTC-02 for closure details.

**LIQUIDATED DAMAGES**

The Contractor shall note that supplemental LIQUIDATED DAMAGES are associated with time requirements regarding completion of construction staging or steps on this contract. Supplemental Liquidated Damages will apply independently for each phase and step as described below. This assessment is not a penalty, but an addition to any Liquidated Damages imposed under Section 108-03 of the NYSDOT Standard Specifications of May 1, 2008 as amended.

Unless otherwise noted, Liquidated Damages will be deducted from any money due to the Contractor in the amount specified in Section 108-03, **Table 108-1** of the NYSDOT Standard Specifications of May 1, 2008 as amended.

**SPECIAL NOTES**  
**PIN 4T40.17**

**Time Restrictions:**

The time restrictions listed in the Contract Documents are to be implemented throughout the duration of the project. No deviations are allowed without prior approval from the Regional Traffic Engineer or designee. If, in the opinion of the EIC or the Traffic Management Center (TMC), short term lane closures are creating excessive delays to traffic or are creating a safety concern due to slow or stopped traffic, the closures shall be removed and the roadway opened to traffic.

The time restrictions listed are based on anticipated traffic volumes. If, at the time of construction, the traffic volumes appear to allow extended work hours, an adjustment to the time restrictions may be proposed. Any requests for revisions to the time restrictions shall be submitted in writing to the EIC for approval by the Regional Traffic Engineer or designee. Bidders should not assume that revisions to the stated time restrictions will be permitted. Failure to complete work as stated above will result in the assessment of LIQUIDATED DAMAGES.

See “Work Zone Traffic Control” Special Note for time restrictions on Site Specific Work Zones.

**DAMAGE LIABILITY**

The Contractor shall be responsible for any damage to vehicles, persons, or property that is caused by his operations. The Contractor will be required to provide protective measures at his/her own expense to prevent such damage.

**ELASTOMERIC BEARING:**

The Contractor is advised that special care shall be taken to remove all accumulated debris adjacent to elastomeric bearing pads.

**PRESSURE GAUGE**

Contractor shall demonstrate, to the EIC, the actual pressures being generated by the pressure washers, using a pressure washer quick connect gauge. The pressure gauge shall include the following features and shall be found to be acceptable by the EIC:

- \* Pressure washer quick connect gauge
- \* Pressure scale 0 – 5000 PSI
- \* 2-1/2” Diameter face plate, or greater
- \* Pressure reading ability of 5000 PSI or greater

The contractor shall demonstrate the pressures, using the gauge at anytime the EIC requests.

**SPECIAL NOTES**  
**PIN 4T40.17**

All costs of this demonstration, including the cost of a gauge(s) shall be included in the price bid for other items in the contract.

**RESTRICTED ACCESS -FENCE**

Contractor should be aware that there may be several bridges that have restricted access due to fence. Contractor is responsible for notifying the RTOC at least 48 hours in advance that access will be required.

**MISCELLANEOUS**

- It shall be the Contractor's responsibility to coordinate the cleaning of these bridges with other contracts, which may be in construction during the current construction season.
- Any bridges, which the Engineer-In-Charge deems inappropriate for cleaning, shall be deleted from the contract.

**UNDER BRIDGE INSPECTION UNIT**

An Under Bridge Inspection Unit (UBIU) or bucket truck may be needed for the cleaning and washing of some bridges. The cost of the necessary equipment is to be included in the price bid for the appropriate 641.3100XX16 or 641.3400XX16 items.

**LIMIT OF CLEANING AND WASHING ON THROUGH-TRUSS BRIDGES**

On through-truss type bridge spans, cleaning and washing of structural steel elements positioned higher than 7'-0" above the bridge deck surface shall not be required.

**MAINTENANCE CLEANING AND WASHING OF BRIDGES (ITEM 641.YY00XX16)**

The cleaning and washing of bridge items in this contract shall include the concrete paving block under all bridges if present. Block paving and paved surfaces other than asphalt surfaces between adjacent or parallel bridges shall also be cleaned.

In order to ensure timely completion of each operation at each location, payment will be made when all work is completed at each entire structure as ordered by the Engineer.

The Contractor shall take note of the higher water pressure requirement indicated in the recently revised Special Specification for Item 641.3400XX16 – Maintenance Cleaning and Washing of Bridges – Weathering Steel. Refer to the Special Specification included in the proposal book.

Unless otherwise indicated in the contract documents, the Contractor is expected to use the high pressure washing method as specified, and not a lower pressure, higher volume method when washing all bridges. A lower pressure, higher volume washing method may be allowed by the

**SPECIAL NOTES**  
**PIN 4T40.17**

Engineer only if, in the opinion of the Engineer, the specified water pressure results in damage to the components of the structure.

**DEBRIS ON BRIDGE DECKS AND APPROACHES:**

It is anticipated that significant amounts of debris will be present on the approach pavements, bridge deck, shoulders, and along the curb lines. The debris may be in piles and include vegetation. The Contractor shall remove and dispose of debris in accordance with the Maintenance Cleaning and Washing of Bridges specification. Therefore, bidders should inspect all bridges carefully prior to submitting bids and shall include the cost of debris removal in their price bid for the Maintenance Cleaning and Washing of Bridges items.

The Contractor shall control all work-generated debris to prevent damage to private property, contamination of waterways, and to protect against personal injury.

The Contractor is put on notice that the Contractor is responsible for controlling and collecting project-generated debris that otherwise may become airborne. This includes over spray from pressure washing equipment and sealing operations. The intent is to prevent personal injury and damage to private property. The collected debris shall be disposed of in accordance with the specifications. The Contractor's plan for controlling such debris shall be submitted to the Engineer for review and approval prior to commencement of any work that could generate airborne debris. If the method of debris control proves *to be* inadequate *during actual operation*, *then* the operation producing the debris will cease until adequate control is provided.

**WEATHER SENSITIVE ISSUES:**

The bridge washing shall commence as soon as practical after the contract begins, given the temperature is adequate for washing according to Item 641.YY00XX16-Maintenance Cleaning and Washing of Bridges. All washing of weathering steel bridges must be complete by July 15 in the contract year as to ensure enough time is given for adequate patina development. The remainder of bridge washing operations shall be finished by August 31<sup>st</sup> in the contract year so as to ensure debris and salt removal is done in a timely manner.

Any proposed revisions to the stated requirement shall be provided in writing to the EIC for approval by the Regional Construction Engineer or designee. Bidders should not assume that revisions to the state requirements will be permitted.

**SPECIAL NOTES**  
**PIN 4T40.17**

**ACCESS TO B.I.N. 4050129 – I-490 OVER GENESEE RIVER**  
**FREDERICK DOUGLAS-SUSAN B. ANTHONY MEMORIAL BRIDGE**

This bridge spans the Genesee River just upstream from the Court Street Dam maintained by the NYS Canal Corporation (NYS Canals). To utilize a floating platform/boat at this bridge for access to the below deck elements over the River for cleaning and washing requires a NYS Canals work permit. Additionally, there is a boat/floating debris restraint cable stretching across the Genesee River immediately upstream of the bridge that must be detached for a floating platform/boat to reach the bridge. Advance coordination with RG&E and the Hydro Control Center is necessary to layout the procedure for detaching the cable and to ensure compliance with the River Protocol while conducting work in the Genesee River. Refer to Special Note Work in Navigable Waters and other Waterways in the proposal. All costs associated with obtaining the necessary NYS Canals permit, coordination with RG&E, the Hydro Control Center, and obtaining all equipment and labor necessary to access B.I.N. 4050129 for cleaning and washing shall be included in the price bid for Item 641.31000116.

**VETERANS BRIDGE, NY-104 over the GENESEE RIVER, B.I.N. 1014830**

The Contractor is required to remove the scupper grates when cleaning debris from the scuppers. The Contractor shall take care to not wash debris into the scuppers. Each scupper shall be flushed for a period of 30 seconds at a flow rate of 100 gallons/minute in order to clean the bridge drainage system thoroughly. The contractor is not required to clean the fascias or undersides of this bridge. Payment is to be included in the Bridge Washing Item 641.31000616.

**NY ROUTE 490 over GLIDE STREET BRIDGE, B.I.N. 1062389**

The Contractor is required to remove debris from the gap between the barriers and noise walls and wash so as to remove de-icing chemicals. Payment is to be included in the Bridge Washing Item 641.31000116.

**WATER COURSE PROTECTION**

During the course of construction, the Contractor shall conduct his operations in such a manner as to prevent or reduce to a minimum any damage to any stream from pollution by debris, sediment or other foreign material, or from manipulation of equipment and/or materials in or near such streams. The Contractor shall not return directly to a stream any water which has been used for wash purposes or other similar operations which would cause this water to become polluted with sand, silt, cement, oil, or other impurities. If the Contractor uses water from a stream, the Contractor shall construct an intake or temporary dam required to protect and maintain water rights and to sustain fish life downstream. Prior to beginning work over any watercourse, the Contractor shall submit his methods for protecting the watercourse to the Engineer for approval.

**SPECIAL NOTES  
PIN 4T40.17**

**Work Over Water**

This project involves work over a regulated water body. When working over water the conditions of the permits listed below shall apply:

1. U.S. Army Corps of Engineers (USACE)  
Section 404 Nationwide Permit #3 – Maintenance
  
2. New York State Department of Environmental Conservation (NYSDEC)  
Section 401 “Blanket” Water Quality Certification

Copies of the permits and permit conditions are available as Supplemental Information Available to Bidders. Copies are also available at the following website:

[http://www.usace.army.mil/Portals/2/docs/civilworks/nwp/2012/NWP2012\\_corrections\\_21-sep-2012.pdf](http://www.usace.army.mil/Portals/2/docs/civilworks/nwp/2012/NWP2012_corrections_21-sep-2012.pdf)

The Contractor shall be responsible for obtaining a copy of the permits and for complying with all applicable permit conditions including general and regional permit conditions.

**Spawning Areas (In-Water Date Restrictions)**

The New York State Department of Environmental Conservation has determined that seasonal fish spawning activities occur in several of the waters crossed in this contract. In-water work is prohibited during the following time periods listed in the table below.

<b>BIN</b>	<b>Water Body Crossed</b>	<b>Stream Date Restrictions</b>
1072391	ROUND POND CREEK	N/A
1072392	ROUND POND CREEK	N/A
1072501	KESHEQUA CREEK	N/A
1072502	KESHEQUA CREEK	N/A
1069911	CANASERAGA CREEK	4/1-5/15
1069912	CANASERAGA CREEK	4/1-5/15
1072511	CANASERAGA CREEK	3/15-6/30
1072512	CANASERAGA CREEK	3/15-6/30
1063939	IRONDEQUOIT CREEK	3/1-4/30 & 10/1-6/15
1052239	IRONDEQUOIT BAY	See Endangered Species below
1048571	BLACK CREEK	3/15-6/30
1048572	BLACK CREEK	3/15-6/30
1014830	GENESEE RIVER	3/15-6/30
4050129	GENESEE RIVER	3/15-6/30
4070541	GENESEE RIVER	3/15-6/30
4070542	GENESEE RIVER	3/15-6/30
4443830	GENESEE RIVER	3/15-6/30

**SPECIAL NOTES**  
**PIN 4T40.17**

**Endangered Species**

Threatened and/or endangered species exist within the contract limits. The project, as designed, protects this species. Below road deck washing work for the Irondequoit Bay Bridge (BIN1052239) - is prohibited from 2/15-8/1. If the contractor proposes to deviate from these dates, the EIC shall consult with the Regional Construction Environmental Coordinator prior to approving or denying the request.

**New York State Department of Environmental Conservation**  
**“Blanket” Section 401 Water Quality Certification**

The New York State Department of Environmental Conservation has certified that the project activities authorized under Section 404 Nationwide Permit #3 are also in compliance with the Federal Clean Waters Act and New York State Water Quality Standards. Therefore, a NYSDEC “Blanket” Section 401 Water Quality Certification is applicable to this project. The Contractor shall be responsible for compliance with all of the Nationwide Permit conditions including Water Quality Certification conditions, and shall be responsible for maintaining water quality for the duration of the project.

The NYSDEC does not need to be notified by either the NYSDOT or the Contractor under the “Blanket” Section 401 Water Quality Certification program. There is no Water Quality Certification poster to be displayed on site.

**BIRDS NESTING ON OR UNDER BRIDGES - PROTECTION UNDER THE MIGRATORY BIRD TREATY ACT**

A variety of bird species nest on or under bridges. State and Federal laws protect some of these bird species (and their nests, eggs and young). Under the Migratory Bird Treaty Act (MBTA), it is unlawful to intentionally or unintentionally take, capture or kill any migratory bird unless a Migratory Bird Permit is first obtained from the U.S. Fish and Wildlife Service. Each violation of the MBTA can result in a fine of \$15,000, imprisonment for six months, or both.

Migratory bird species that are protected under the MBTA include all waterfowl, herons, eagles, hawks, falcons, owls and songbirds (including swallows, eastern phoebes and American robins).

Migratory bird species that are not protected under the MBTA are Rock Doves (domestic pigeons), English Sparrows, European Starlings and Monk Parakeets. Although these species are not protected, they should be treated in a humane manner. The Contractor is encouraged to relocate active nests of unprotected species into nearby trees or to transfer the nests to a wildlife rehabilitator.

**SPECIAL NOTES**  
**PIN 4T40.17**

Before commencing any bridge-related construction activities, the Engineer and Contractor shall survey the bridge(s) for bird nests. If the Engineer and Contractor observe bird nests on or under the bridge(s), the following must be determined for each nest:

1. Is the nest active (adult birds, eggs or young birds in the nest).
2. Is the nest inhabited by a protected migratory bird species.

A nest should be carefully examined or observed for several consecutive hours to determine if it is active or inactive. An active nest is indicated by adult birds constructing the nest, birds flying to and from the nest, sounds of young in the nest, or bird species matching the nest-type flying in the vicinity of the nest. If none of these activities are observed, the nest can be assumed to be inactive and it can be removed and bridge work can commence.

If the nest is determined to be active, it must be carefully examined for the presence of young birds and eggs. If young birds or eggs are absent, the nest can be removed anytime an adult bird is not present. Bridge work should commence as quickly as possible to prevent birds from beginning a second nest brood at the same location.

If young birds or eggs are present in the nest, it cannot be removed, damaged or disturbed until the young birds have fledged (leave the nest). After the young have fledged, the nest can be removed and bridge work may commence. Work should commence as quickly as possible to prevent birds from beginning a second nest brood at the same location.

Listed below are the most common migratory birds that nest on or under bridges, and dates when eggs and young birds may be in the nests:

<b>Bird Species</b>	<b>Earliest and Latest Dates Eggs May Be Present</b>	<b>Earliest and Latest Dates Young May Be Present</b>
Cliff Swallow	April 19 - July 31	May 1 - August 23
Barn Swallow	April 14 - August 10	April 27 - September 22
Eastern Phoebe	March 25 - August 4	April 22 – September 6
American Robin	March 23 – September 1	April 12 - September 25
Mourning Dove	March 9 – September 28	April 6 - October 26
Peregrine Falcon	March 2 – June 19	April 19 – August 31
Red Tail Hawk	February 25 – July 25	March 31 – August 21

Hawks, falcons and eagles return to and use the same nest year after year. If the nest will not interfere with the proposed bridge work, it shall not be removed or damaged. However, if work will affect the nest, it can only be removed after consultation with the New York State Department of Environmental Conservation and the United States Fish and Wildlife Service.

**SPECIAL NOTES**  
**PIN 4T40.17**

All questions relating to migratory birds and nesting should be directed to the Regional Environmental Unit (Bill O'Hern, phone 585-272-4832).

Data from 2000-2005 New York State Breeding Bird Atlas, [*The Second Atlas of Breeding Birds in New York State*, edited by K.J. McGowan and K. Corwin, December 2008, Cornell University Press.]

**Washing Near Occupied Bird Nests**

The intent of this Special Note is to replace a provision in the Special Specification for Maintenance Cleaning and Washing of Bridges (Items 16641.3100nn through 16641.3400nn).

The first paragraph of **Section 3.02 C. Birds**. reads as follows:

*“All nests of protected migratory birds on bridges should be presumed to be active and occupied between April 15 and August 15. The areas within 3 feet laterally of the nest should not be cleaned or washed; pressure washing should start at the 3 feet line and progress away from the nest.”*

A 3 foot wide buffer area will not adequately protect nesting birds, chicks and eggs from injury during bridge cleaning and pressure washing.

Therefore, the first paragraph of **Section 3.02 C. Birds**. Shall be replaced as follows:

*“All nests of protected migratory birds on bridges should be presumed to be active and occupied between April 15 and August 15. If an occupied nest is discovered, the Contractor shall contact the persons listed below for assistance in determining washing limits and buffer area requirements:*

- *Project Engineer*
- *Regional Water/Ecology Manager (Bill O'Hern, phone 585-272-4832)*
- *Regional Construction Environmental Coordinator (Tom Martin, phone 585-272-3366)”*

**All other details in Section 3.02 C. Birds shall be followed as written. See Section 1.03 Definitions for more information.**

To avoid potential project delays, it may be in the contractor's best interest to visit bridges ahead of time.

**Navigation Lights**

The Contractor shall utilize care when washing bridges with navigation lighting systems. The Contractor shall restore any navigation lights and/or system damaged by the Contractor's operations per NYSDOT Standard Specifications section 107-09 Damage.

**SPECIAL NOTES**  
**PIN 4T40.17**

**WORK IN NAVIGABLE WATERS AND OTHER WATERWAYS**

1. Responsibilities:

The contractor's attention is directed to the Erie Canal, Genesee River, Irondequoit Bay, and Oak Orchard Creek and the navigation channels therein. It shall be the sole responsibility of the Contractor to conduct operations as to comply with all the requirements of the U.S. Coast Guard, the Corps of Engineers and the New York State Department of Environmental Conservation in connection with, but not limited to, the maintenance of navigation and water pollution control.

To the best of our knowledge, this project does not require a formal U.S. Coast Guard bridge permit. However, the waterways are navigable waterways of the U.S. and as such, are under the jurisdiction of the U.S. Coast Guard, Corps of Engineers and/or the New York State Canal Corporation.

The Contractor shall notify the U.S. Coast Guard 30 days in advance of commencing work over the waterway so that a "Notice to Mariners" may be published in a timely manner. Coast Guard approval of the plan and schedule of operations is not necessary for this type of bridge work.

The Contractor is required to submit a plan and schedule of operations (defined below) to the following governmental agencies for their review before work may commence:

- a) NYSDOT: Four copies. Send to: Regional Director, Region 4, New York State Department of Transportation, 1530 Jefferson Road, Rochester, NY 14623 for approval at least 35 days prior to commencing any work.
- b) Buffalo Division Canal Maintenance Engineer: One copy. At least 21 days prior to commencement of work. Send to: New York Canal Corporation Buffalo Division, 455 Cayuga Road Suite 800, Buffalo, NY 14225-1309, requesting (a) plan approval, (b) a "Work Permit", (c) permission to temporarily occupy Canal Corporation property for the length of time needed to complete construction ( including sufficient area for storage of equipment and supplies ).
- c) Director, New York State Canal Corporation: One copy for information. Send to: 200 Southern Boulevard, P.O. Box 189, Albany, N.Y. 12201-0189.

Plan and Schedule of Operations - The plan and schedule or sequence of operation shall include: A sketch of the waterway, the location of any restrictions that will be placed in the waterway, such as barges, anchors and anchor lines, the location and height above mean high water/maximum navigable water of any scaffolding or netting, the placement, type and dimensions of dolphins, spars etc., if used, and a projected set of dates and length of time each

**SPECIAL NOTES**  
**PIN 4T40.17**

operation will take. The schedule shall also include the hours of operation and whether or not equipment will be removed at night.

2. Laws and Regulations:

The Contractor should be familiar with the regulations of Sections 301, 302, 306 and 307 of the Federal Water Pollution Control Act of 1972, Public Law 92-500, 86 Stat. 816; The General Bridge Act of 1946-(33 USC 525), Sections 9 & 10 of the Rivers and Harbors Act of March 3, 1899 (33 U.S.C. 403); Section 404, Stat. 816, Public Law 92-500; Section 103 of the Marine Protection Research and Sanctuaries Act of 1972, 86 Stat. 1052, Public Law 92-532 as they relate to proposed construction activities. Proposed activities which extend beyond the purview of permits, certifications and/or approvals previously granted to the NYSDOT for this project by the Coast Guard, Corps of Engineers and/or the New York State Department of Environmental Conservation may be affected or restricted by these regulations. All cost and delays in securing authorization for extraneous work activities not included in the aforementioned approvals shall be borne by the Contractor and reflected in the prices bid for the various contract items.

3. Maintenance and Protection of Navigation:

a) All work shall be so conducted that the free navigation of the waterway is not unreasonably interfered with and the present navigable depths are not impaired. At no time during construction shall restrictions be placed upon navigation without first receiving approval of the E.I.C., the Canal Corporation and the U.S. Coast Guard. The Contractor shall contact all Offices at least 21 days prior to the proposed restriction periods.

b) Signal Lights and Markers - The Contractor shall display signal lights, including any other aids to navigation whether permanent or temporary, in accordance with the General Regulations of the U.S. Coast Guard. The Contractor will be required to comply with all the provisions of the Coast Guard's "Inland Rules of the Road" governing all aspects of this project as they relate to navigable waters.

c) Notice to Mariners - The Contractor shall notify the Coast Guard, the Canal Corporation and the E.I.C. thirty (30) days in advance of work completion so that the appropriate notice can be given to mariners. The Contractor shall keep both Offices apprized of conditions existing at the site, which relate to navigation, so that marine traffic may be notified accordingly, on a timely basis.

d) Temporary Removal of Navigation Aids - The temporary removal or changes in location of channel markers may be required to facilitate navigation. The Contractor shall notify the Engineer at least 21 days prior to the desired removal of any channel marker in order that U.S. Coast Guard/Canal Corporation permission may be obtained and navigation interests fully informed in advance of the proposed change in location.

**SPECIAL NOTES**  
**PIN 4T40.17**

e) Preservation of the Existing Waterway - It shall be the responsibility of the Contractor to insure that the waterway and channel depths are not affected by the work. Should it be suspected that river or channel depths may have been impaired or that an obstruction may exist from the work, the Contractor shall, upon request of the E.I.C. or the U.S. Coast Guard, provide the necessary equipment and personnel to undertake a survey to determine the presence of any obstructions, objects, or silting that may have occurred during construction.

f) Misplaced Materials - Should the Contractor, during the progress of the work, lose, dump, throw overboard, sink or misplace any material, plant, machinery or appliance, which may be dangerous or obstruct navigation, the Contractor shall promptly recover and remove the same. The Contractor shall give immediate notice of such obstruction to the Coast Guard, the Canal Corporation and the Engineer. Notices shall give a description and location of any such object and action taken or being taken to protect navigation. Until removal can be effected, the object(s) shall be properly marked in order to protect navigation. Should the Contractor neglect to remove, or refuse to promptly remove any such obstruction, the Engineer shall have the same removed and charge the costs against monies due to the Contractor or recover under his Bond. Upon completion of the work, the Contractor shall promptly remove the plant, including ranges, buoys, piles, anchors and other markers placed by the Contractor, either on shore or off shore.

4. Payment –

Payment for all of the aforesaid items contained in these SPECIAL NOTES shall be included and reflected in the prices bid for the various contract items. No separate payment will be made for compliance with the conditions stated herein.

**SPECIAL NOTES**  
**PIN 4T40.17**

**SPECIAL NOTE -- "COORDINATION WITH THE UTILITY SCHEDULE"**  
**NO ANTICIPATED UTILITY INVOLVEMENT**

Utility facility adjustments and/or relocations are not anticipated for this project. If the Department determines that utility facility adjustments and/or relocations will be necessary, the provisions of the following sections of NYSDOT "Standard Specifications" dated May 1, 2008 apply:

Section 102-03, "Cooperation between Contractors;"

Section 103-05, "Partnering;"

Section 105-06, "Cooperation with Utilities and Other Contractors;" and

Section 107-05, "Safety and Health Requirements."

If adjustments and/or relocations become necessary, they are to be performed by the Utility owners after coordination by the State's Contractor, under the direction of the Engineer-in-Charge with assistance from the Regional Utilities Engineer, as needed. Suitable time frames for the adjustments shall be determined, including but not limited to: obtaining easements (if necessary), allowing for design of the work by the affected Utility, obtaining a utility highway work permit, implementing required maintenance and protection of traffic and performing the relocation/adjustment work.

The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753, "Protection of Underground Facilities." Further information is available from [www.digsafelynewyork.com](http://www.digsafelynewyork.com) or by calling "811" (or 1-800-962-7962) before performing any excavation.

The Contractor shall conduct all operations in accordance with all OSHA rules and regulations and in accordance with New York State Labor Law, Section 202-h, "The High Voltage Proximity Act."

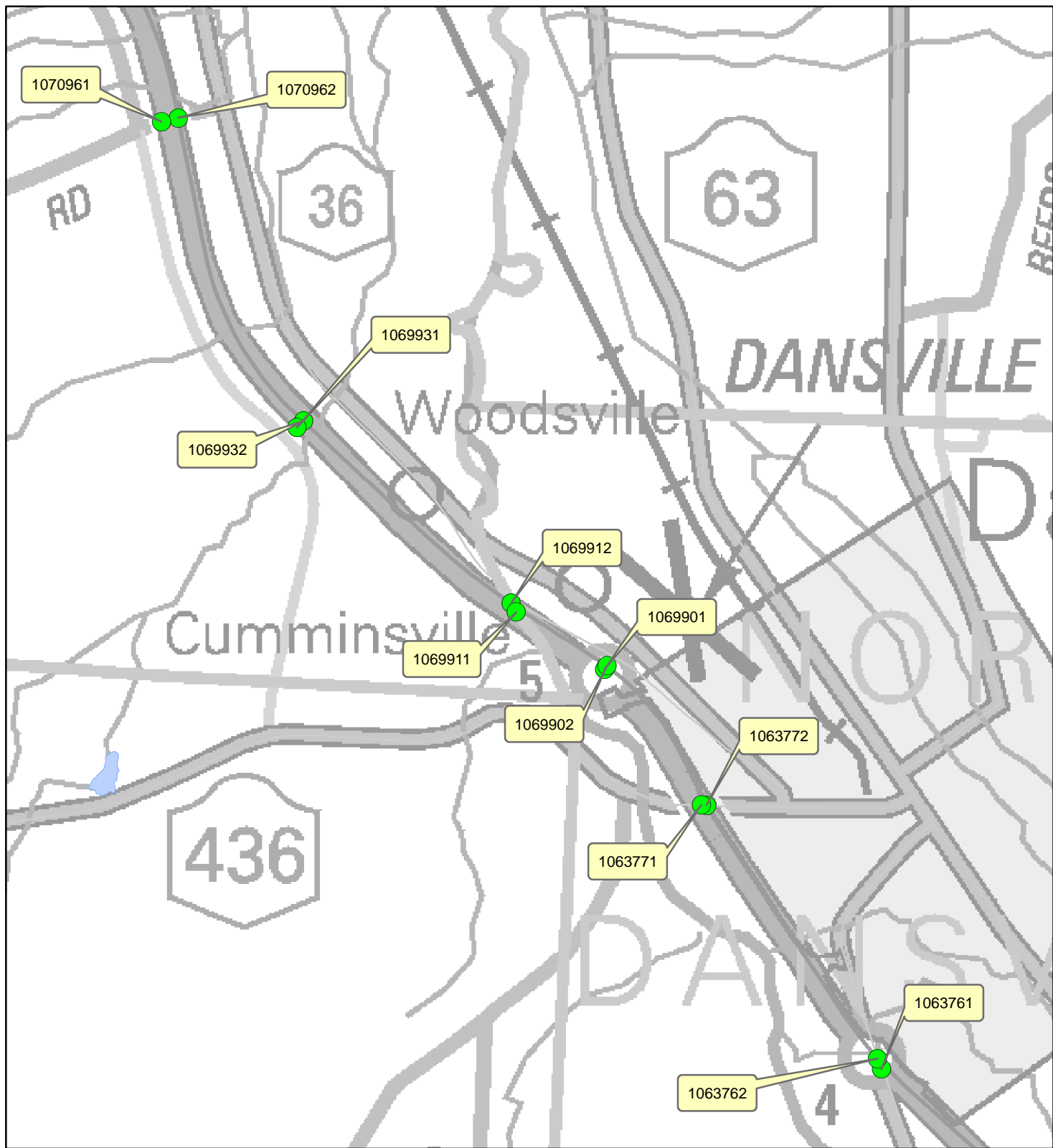
**SPECIAL NOTES**  
**PIN 4T40.17**

**STATE ROUTE NUMBERS AND THEIR COMMON/LOCAL STREET NAME:**

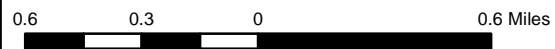
The following table is being provided for reference purposes only.

<b>State Route Number</b>	<b>Common/Local Street Name</b>
901X	NYS Thruway
940C	East Ridge Road
940L	Howard Road
940J	Monroe Street (Honeoye Falls)
940K	Mount Read Blvd
940M	Lake Ave
940P	Route 531
940T	Inner Loop
940U	W. Commercial Street (Pittsford)
941A	Latta Road
941L	Seabreeze Park/Lake Road
941V	Blossom Road
947A	Lake Ontario State Parkway (LOSP)
948A	Lakeside Beach Park





**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of  
 Transportation**

**LOCATION MAP 1**  
 LIVINGSTON COUNTY

**REGION 4**

**Location Map 1**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 Span**

1069901	3901390142021030	PLAZA DRIVE	Livingston	42 ft	113 ft	none	2	619-31 / 619-20	!!
1069902	3901390142021030	PLAZA DRIVE	Livingston	42 ft	113 ft	none	2	619-31 / 619-20	!!
1069931	3901390142021044	COFFEE HILL ROAD	Livingston	41.5 ft	100 ft	none	2	619-31 / 619-60	none
1069932	3901390142021044	COFFEE HILL ROAD	Livingston	41.5 ft	110 ft	none	2	619-31 / 619-60	none

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 Spans**

1063761	3901390142021012	36 36 42021008	Livingston	40 ft	297 ft	scuppers no downspout	3	Site Specific p. 14 of 21	
1063762	3901390142021013	36 36 42021008	Livingston	28 ft	305 ft	scuppers no downspout	2	Site Specific p. 14 of 21	
1063771	3901390142021024	436 436 42021191	Livingston	30.3 ft	141 ft	none	2	619-31 / 619-20	none
1063772	3901390142021024	436 436 42021192	Livingston	30.3 ft	144 ft	none	2	619-31 / 619-20	none

**Item 641.34000116- Maintenance Cleaning and Washing of Bridges-Weathering Steel - 1 Span**

1070961	3901390142021056	STONER HL RD-CR34	Livingston	41 ft	111 ft	none	2	619-31 / 619-20	none
1070962	3901390142021056	STONER HL RD-CR34	Livingston	41 ft	111 ft	none	2	619-31 / 619-20	none

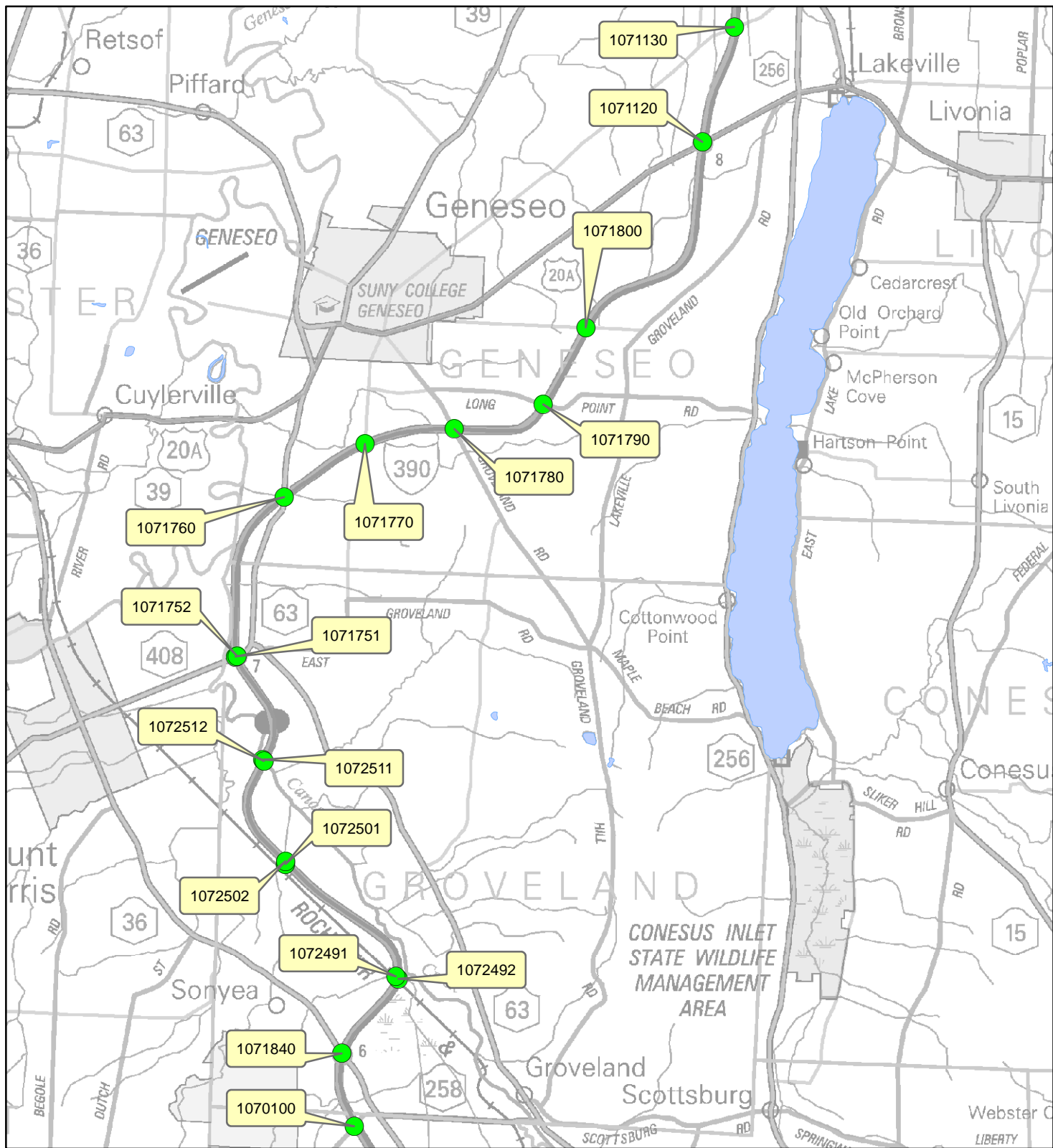
**Item 641.34000316- Maintenance Cleaning and Washing of Bridges-Weathering Steel - 3 Spans**

1069912	3901390142021034	CANASERAGA CREEK	Livingston	41.4 ft	665 ft	scuppers w/ downspout	2	TASD-E1 / na	none
---------	------------------	------------------	------------	---------	--------	-----------------------	---	--------------	------

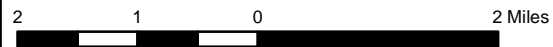
**Item 641.34000416- Maintenance Cleaning and Washing of Bridges-Weathering Steel - 4 Spans**

1069911	3901390142021033	CANASERAGA CR	Livingston	41.4 ft	824 ft	scuppers w/ downspout	2	TASD-E1 / na	none
---------	------------------	---------------	------------	---------	--------	-----------------------	---	--------------	------

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of  
 Transportation**

**LOCATION MAP 2**  
 LIVINGSTON COUNTY

**REGION 4**

**Location Map 2**

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges- 3 spans**

1070100	258 258 42011090	390I390I42021110	Livingston	33 ft	384 ft	none	2	619-30 / 619-22	none
---------	------------------	------------------	------------	-------	--------	------	---	-----------------	------

**Item 641.34000116- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 1 span**

1072491	390 390 4202 1129 Wash Top Side Only	PIONEER RD & RR	Livingston	41.5 ft	186 ft	none	2	619-31 / na	none
1072492	390 390 4202 1129 Wash Top Side Only	PIONEER RD & RR	Livingston	41 ft	185 ft	none	2	619-31 / na	none
1072501	390I390I42021149	KESHEQUA CREEK	Livingston	42 ft	138 ft	other	2	619-31 / na	none
1072502	390I390I42021149	KESHEQUA CREEK	Livingston	42 ft	138 ft	other	2	619-31 / na	none
1072511	390I390I42021163	CANASERAGA CREEK	Livingston	42 ft	157 ft	other	2	619-31 / na	!!
1072512	390I390I42021162	CANASERAGA CREEK	Livingston	42 ft	157 ft	other	2	619-31 / na	!!

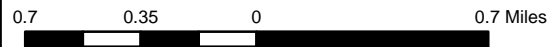
**Item 641.34000216- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 2 spans**

1071120	20A 20A42031134	390I390I42021269	Livingston	64 ft	319 ft	none	3	619-60 / 619-31	12pm-6pm
1071130	LIMA ROAD	390I390I42021283	Livingston	35 ft	287 ft	none	2	619-60 / 619-31	!!
1071751	390I390I42021177	408 408 42031193	Livingston	41 ft	222 ft	none	2	619-31 / T ASD-E1	none
1071752	390I390I42021176	408 408 42031193	Livingston	50 ft	224 ft	none	3	619-31,619-33 / T ASD-E1	acceleration lane 6am-9am
1071760	63 63 42021188	390I390I42021197	Livingston	48 ft	335 ft	none	2	619-60 / 619-31	none
1071770	CROSSETT ROAD	390I390I42021208	Livingston	31 ft	290 ft	none	2	619-60 / 619-22,619-31	none
1071780	GROVELAND RD CR10	390I390I42021218	Livingston	37 ft	297 ft	none	2	619-60 / 619-22,619-31	none
1071790	LONG POINT RD CR32	390I390I42021230	Livingston	44 ft	278 ft	none	2	619-60 / 619-31	!!
1071800	RESERVOIR ROAD	390I390I42021240	Livingston	35 ft	286 ft	none	2	619-60 / 619-31	!!
1071840	36 36 42021122	390I390I42021118	Livingston	60 ft	292 ft	none	3	619-60 / 619-31	none

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of  
 Transportation**

**LOCATION MAP 3**  
 LIVINGSTON COUNTY

**REGION 4**

**Location Map 3**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

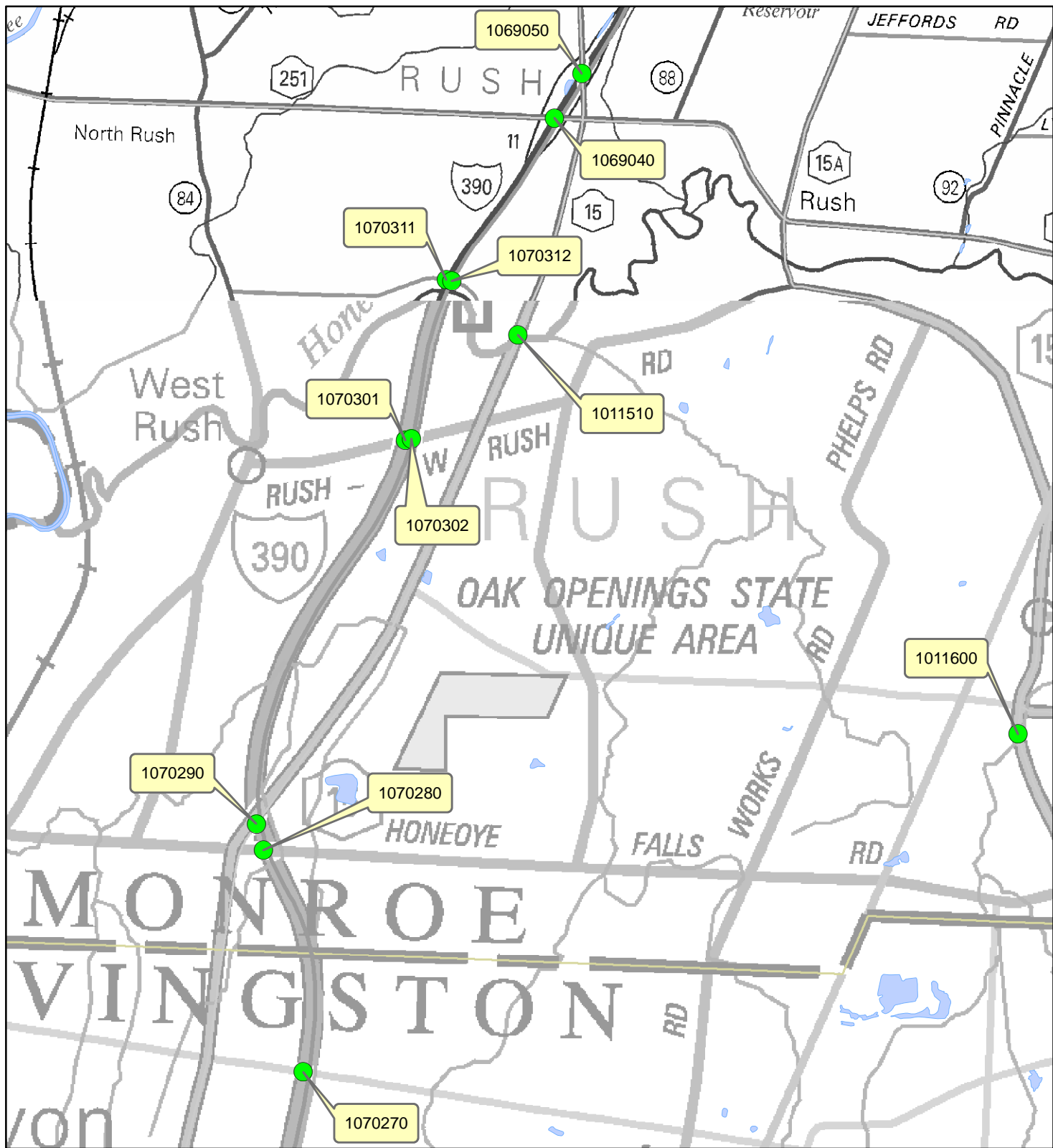
**Item 641.34000216- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 2 spans**

1070260	5 5 42041127	390I390I42021334	Livingston	68 ft	295 ft	none	5	619-41,619-30 / 619-31	6am-9am & 3pm-6pm
1071140	TRIPHAMER RD CR52	390I390I42021290	Livingston	35 ft	269 ft	none	2	619-60 / 619-31	!!
1071150	15 15 42021238	390I390I42021237	Livingston	64 ft	265 ft	none	2	619-60 / 619-31	!!
1071160	MARSHALL ROAD	390I390I42021313	Livingston	36 ft	305 ft	none	2	619-60 / 619-31	!!
1071170	SUTTON ROAD	390I390I42021320	Livingston	35 ft	250 ft	none	2	619-60 / 619-31	!!

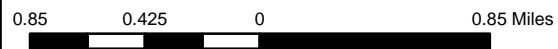
**Item 641.34000416- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 4 spans**

1071111	390 390 4202 1293 Wash Top Side Only	LJV AVON & LKVLLE	Livingston	42 ft	863 ft	scuppers no downspout	2	619-31 / na	!!
1071112	390 390 4202 1293 Wash Top Side Only	LJV AVON & LKVLLE	Livingston	42 ft	924 ft	scuppers no downspout	2	619-31 / na	!!

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 4 REGION 4**  
 MONROE AND LIVINGSTON COUNTIES

**Location Map 4**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges- 1 span**

1011510	15 15 43031036	HONEOYE CREEK	Monroe	12.1 ft.	31.6 ft.		2	619-60, 619-61	none
1011600	15A 15A43041011	SPRING CREEK	Monroe	34.1 ft	89 ft	none	2	619-60	none

**Item 641.31000216- Maintenance Cleaning and Washing of Bridges- 2 spans**

1069040	251 251 43011158	390I390I43031047	Monroe	66 ft	294 ft	none	5	619-30,619-64 / 619-31	!!
1069050	15 15 43031050	390I390I43031050	Monroe	66 ft	387 ft	scuppers w/ downspouts	4	619-30,619-64 / 619-31	390 NB 6am-9am 390 SB 3pm-6pm

**Item 641.34000116- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 1 span**

1070301	390I390I43031029	RUSH W RUSH RD	Monroe	42.3 ft	137 ft	none	2	619-31 / 619-60	!!
1070302	390I390I43031029	RUSH W RUSH RD	Monroe	42.3 ft	137 ft	none	2	619-31 / 619-60	!!

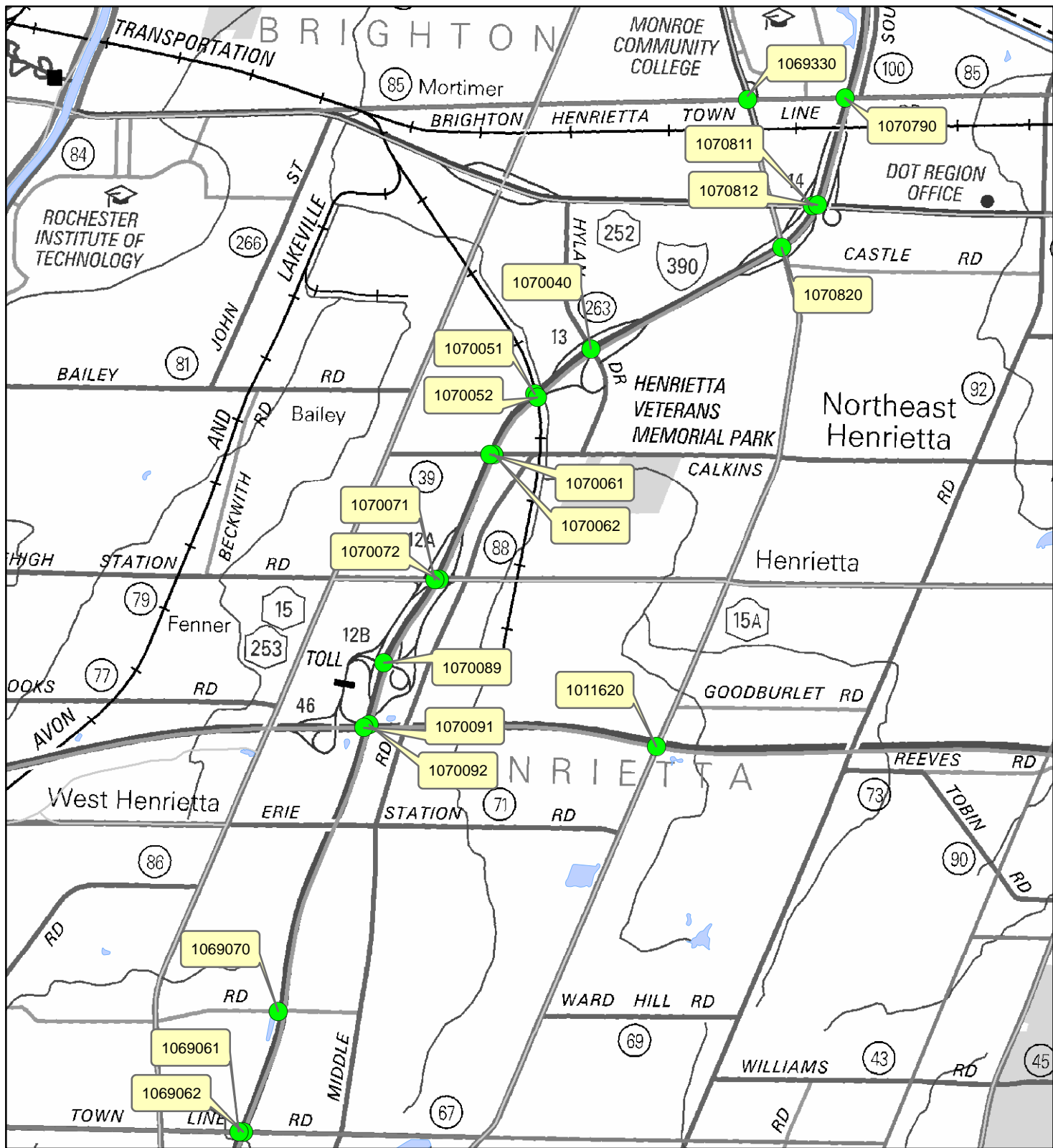
**Item 641.34000216- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 2 spans**

1070270	NORTH AVON ROAD	390I390I42021352	Livingston	37 ft	285 ft	none	2	619-60 / 619-31	!!
1070280	HONEOYE FALLS RD	390I390I43031006	Monroe	44 ft	280 ft	none	2	619-60 / 619-31	!!
1070290	15 15 43031008	390I390I43031007	Monroe	48 ft	347 ft	none	4	619-60 / 619-31	!!

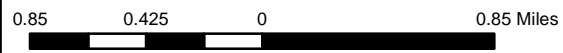
**Item 641.34000316- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 3 spans**

1070311	390I390I43031037	FISHELL ROAD	Monroe	41.5 ft	439 ft	none	2	619-31 / 619-60	!!
1070312	390I390I43031037	FISHELL ROAD	Monroe	41.5 ft	439 ft	none	2	619-31 / 619-60	!!

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**LOCATION MAP 5**      **REGION 4**  
 MONROE COUNTY

**Location Map 5**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
<b>Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span</b>									
1069061	390I390I43031058	RUSH-HEN. TNLN RD	Monroe	41 ft	118 ft	none	2	691-31 / 619-60	390 SB 3pm-6pm
1069062	390I390I43031058	RUSH-HEN. TNLN RD	Monroe	41 ft	118 ft	none	2	691-31 / 619-60	390 NB 6am-9am
1069330	BRI_HEN TOWN LINE	15A 15A 43041238	Monroe	64 ft	92 ft	none	4	619-30,619-41 / 619-30	none
1070811	390I390I43031116	252 252 43011086	Monroe	79 ft	138 ft	none	4	619-24,619-31 / 619-30	!!
1070812	390I390I43031116	252 252 43011086	Monroe	79 ft	137 ft	none	4	619-24,619-31 / 619-30	!!

**Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans**

1011620	15A 15A43041085 Wash Top Side Only	901X (thruway)	Monroe	43.4 ft	292 ft	none	2	619-60 / na	4pm-7pm
1069070	MARTIN ROAD	390I390I43031065	Monroe	48 ft	298 ft	Scuppers no downspout	2	619-60 / 619-31	!!
1070040	HYLAN DRIVE	390I390I43031103	Monroe	64 ft	201 ft	none	5	Site Specific p. 16 & 17 of 21	
1070091	390 390 4303 1080 Wash Top Side Only	90I 90I000003623	Monroe	41 ft	204 ft	none	2	619-31 / na	!!
1070092	390 390 4303 1080 Wash Top Side Only	90I 90I000003623	Monroe	47.5 ft	204 ft	none	3	619-31 / na	!!
1070790	BRIGH/HENR-T L RD	390I390I43031123	Monroe	54 ft	239 ft	none	4	619-30,619-64 / 619-31	!!
1070820	15A 15A43041112	390I390I43031115	Monroe	64 ft	219 ft	none	3	619-30,619-64 / 619-31	!!

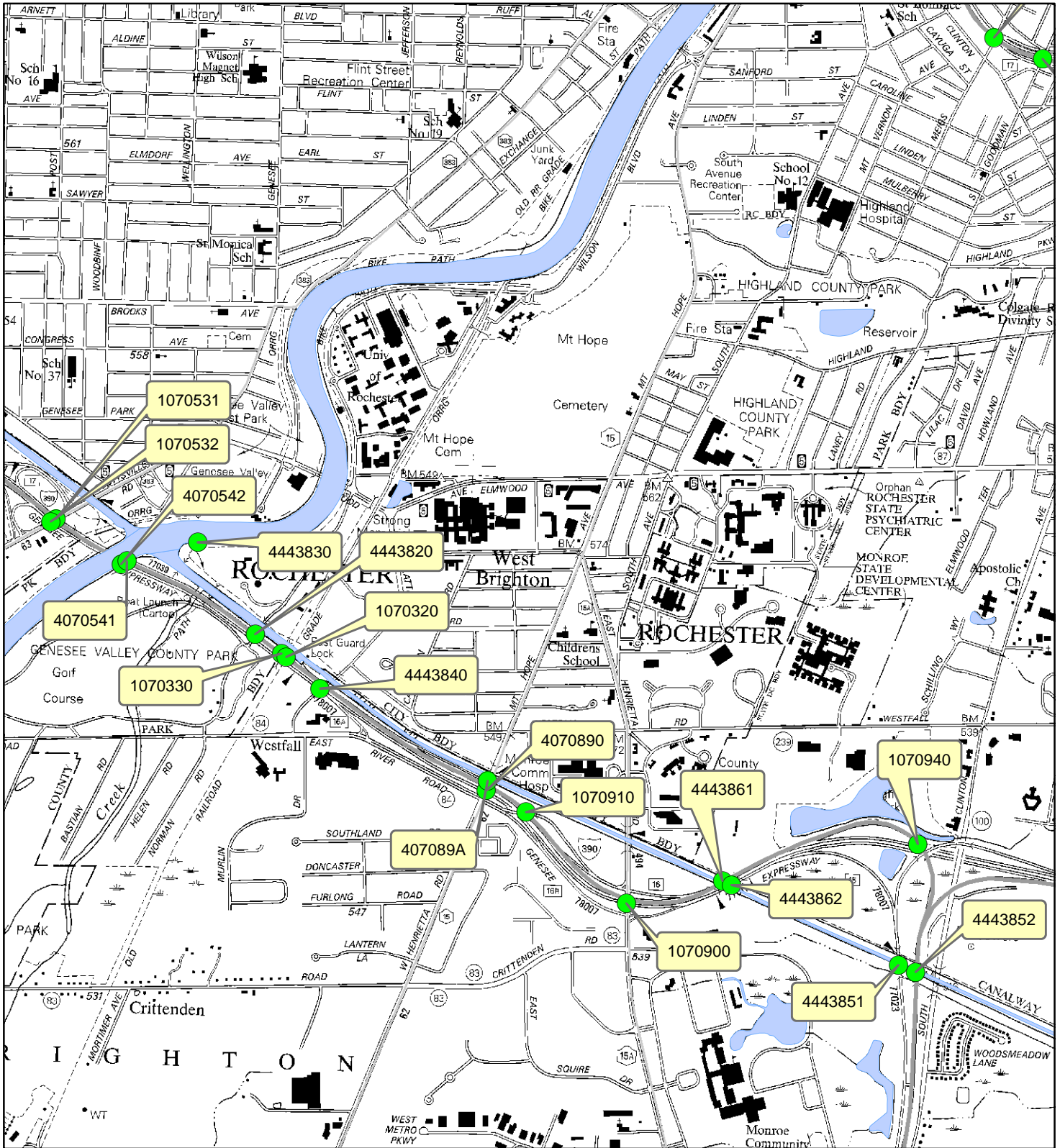
**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

1070061	390I390I43031095	CALKINS RD CR 039	Monroe	53 ft	158 ft	none	3	619-31 / TASD-C3	!!
1070062	390I390I43031095	CALKINS RD CR 039	Monroe	53 ft	158 ft	none	3	619-31 / TASD-C3	!!
1070071	390I390I43031088	253 253 43011065	Monroe	59.5 ft	166 ft	none	4	619-31 / TASD-C3	!!
1070072	390I390I43031088	253 253 43011065	Monroe	41 ft	166 ft	none	2	619-31 / TASD-C3	!!

**Item 641.31000416- Maintenance Cleaning and Washing of Bridges - 4 spans**

1070051	390 390 4303 1099 Wash Top Side Only	LA_L RR	Monroe	59.5 ft	277 ft	none	3	619-31 / na	!!
1070052	390 390 4303 1099 Wash Top Side Only	LA_L RR	Monroe	53 ft	277 ft	none	3	619-31 / na	!!
1070089	RAMP TO THRUWAY	390I390I43031083	Monroe	50 ft	369 ft	none	2	619-24 / 619-24, 619-31	6am-9pm

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17

0.45 0.225 0 0.45 Miles



**Department of Transportation**

**LOCATION MAP 6**  
 MONROE COUNTY

**REGION 4**

**Location Map 6**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span**

1070531	390I390I43033001	383 383 43011157	Monroe	66 ft	142 ft	none	4	619-31 / 619-30	!!
1070532	390I390I43033001	383 383 43011157	Monroe	66 ft	142 ft	none	4	619-31,619-33 / 619-30	!!

**Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans**

1070320	ABANDONED R.R. Wash fascia and bottom	390I390I43031153	Monroe	11 ft	204 ft	other	ped	na / 619-31	!!
---------	---------------------------------------	------------------	--------	-------	--------	-------	-----	-------------	----

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

4443851	390I390I43031132	ERIE CANAL	Monroe	66 ft	317 ft	scuppers no downspout	4	619-31 / na	!!
4443852	390I390I43031129	ERIE CANAL	Monroe	66 ft	300 ft	scuppers no downspout	4	619-31 / na	!!
4443861	390I390I43031138	ERIE CANAL	Monroe	66 ft	353 ft	none	4	619-22,619-31 / na	!!
4443862	390I390I43031139	ERIE CANAL	Monroe	66 ft	354 ft	none	4	619-31 / na	!!

**Item 641.31000716- Maintenance Cleaning and Washing of Bridges - 11 spans**

4070541	390I390I43033000	GENESEE RIVER	Monroe	54.6 ft	2010 ft	scuppers w/ downspout	3	619-31 / na	!!
4070542	390I390I43033000	GENESEE RIVER	Monroe	54.6 ft	2052 ft	scuppers w/ downspout	3	619-31 / na	!!

**Item 641.34000116- Maintenance Cleaning and Washing of Bridges - Weathering Steel- 1 span**

1070900	15A 15A43041228	390I390I43031142	Monroe	72 ft	189 ft	none	6	619-30,619-41 / 619-31	!!
---------	-----------------	------------------	--------	-------	--------	------	---	------------------------	----

**Item 641.34000216- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 2 spans**

1070330	U OF R PEDESTRIAN Wash fascia and bottom	390I390I43032000	Monroe	10 ft	236 ft	none	ped	na / 619-31	!!
1070910	EW CONNECTION	390I390I43031146	Monroe	26 ft	295 ft	none	2	619-30 / 619-31	!!
1070940	390I390I43031133	590I590I43011002	Monroe	42 ft	310 ft	none	2	619-31 / 619-31	!!
4070890	15 15 43031127	390I390I43031147	Monroe	76 ft	376 ft	none	3	619-30,619-41 / 619-31	!!
4443820	MOORE DRIVE	390I390I43012001	Monroe	22 ft	399 ft	none	2	619-60 / 619-31	!!
4443840	KENDRICK ROAD	390I390I430311521	Monroe	28 ft	408 ft	none	2	619-60 / 619-31	!!

!! See "Time Restrictions Note" in Special Notes Section

**Location Map 6 (Con't)**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

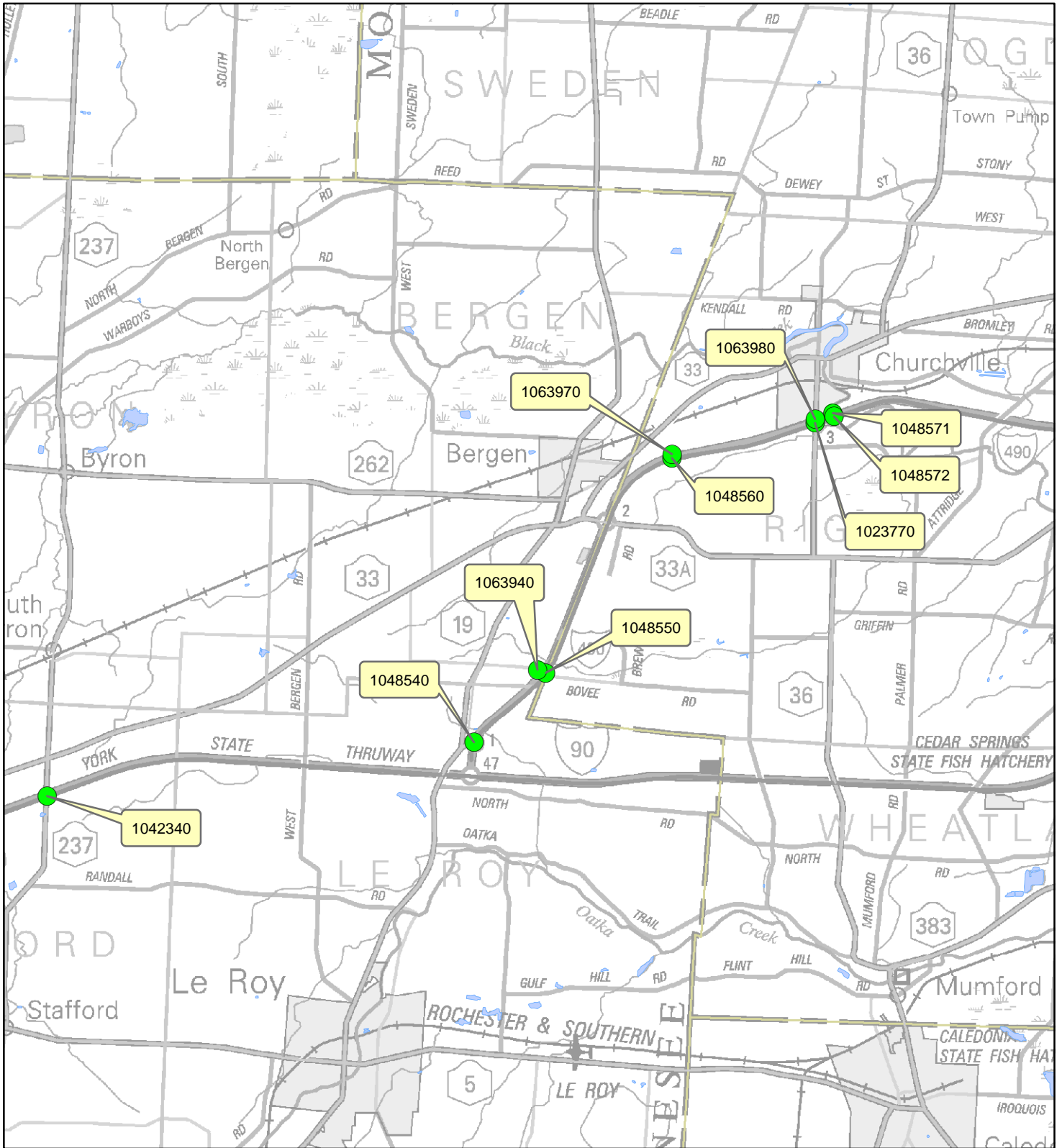
**Item 641.34000316- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 3 spans**

4443830	CANAL TRAILWAY	GENESEE RIVER	Monroe	12 ft	360 ft	none	trail	na / na	none
---------	----------------	---------------	--------	-------	--------	------	-------	---------	------

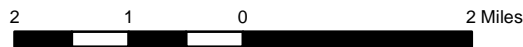
**Item 641.34000616- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 6 spans**

407089A	RAMP CH TO E390NB	OPEN AREA	Monroe	25 ft	587 ft	none	1	619-24 / 619-31	!!
---------	-------------------	-----------	--------	-------	--------	------	---	-----------------	----

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**LOCATION MAP 7 REGION 4**  
 MONROE AND GENESSE COUNTIES

**Location Map 7**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item-641.31000216 Maintenance Cleaning and Washing of Bridges- 2 spans**

1042340	237 237 4101 1030 Wash Top Side Only	901X (thruway)	Genesee	31.4 ft	296 ft	none	2	619-60 / na	none
1048571	4901490143021052	BLACK CREEK	Monroe	55 ft	143 ft	none	3	619-31 / na	Ramp- 6am-9am
1048572	4901490143021052	BLACK CREEK	Monroe	55 ft	143 ft	none	3	619-31 / na	Ramp- 4pm-7pm

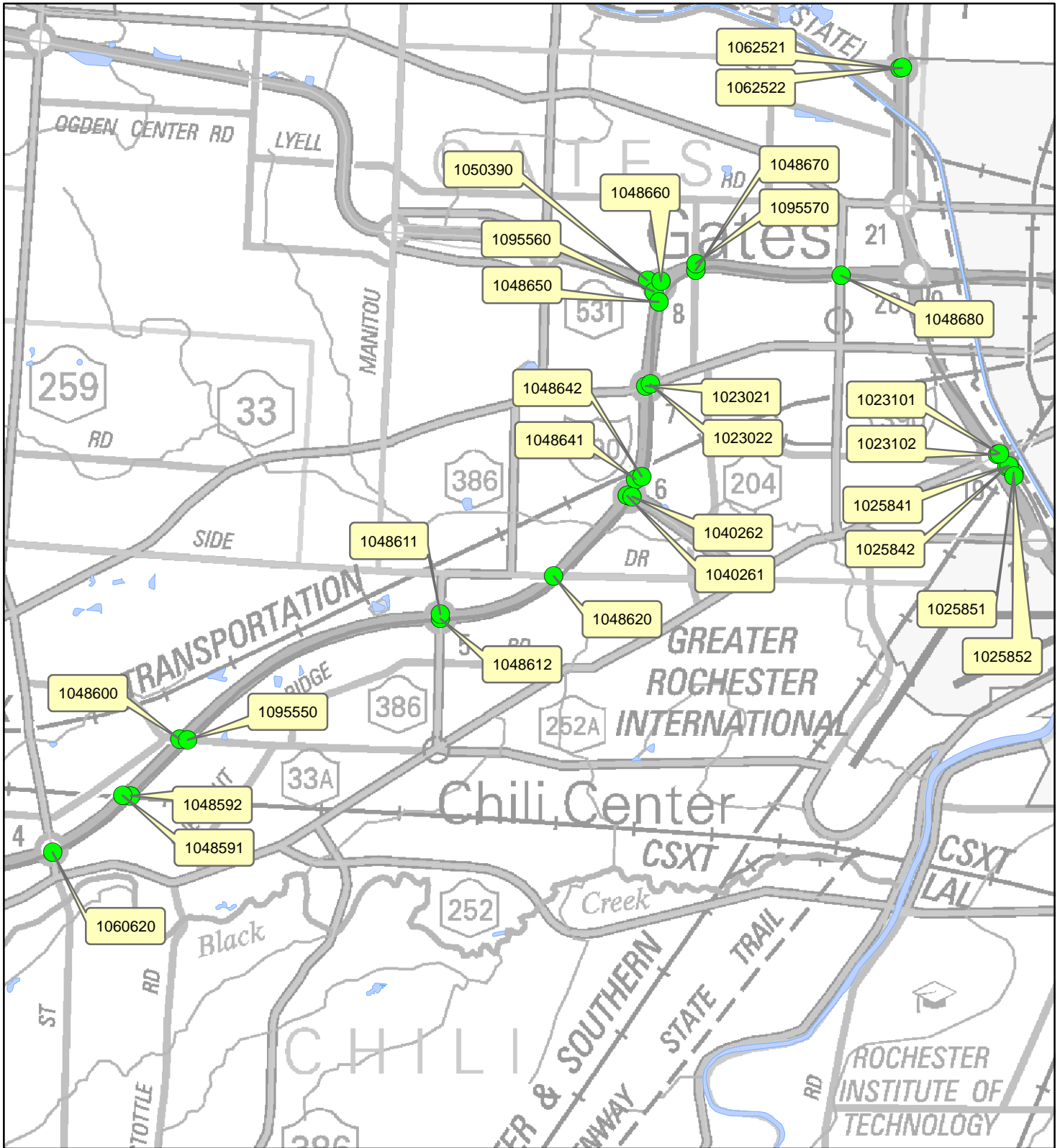
**Item-641.31000316 Maintenance Cleaning and Washing of Bridges- 3 spans**

1023770	36 36 43031080	4901490143021050	Monroe	31.3 ft	148 ft	none	2	619-60 / 619-31	!!
1048550	BOVEE ROAD	4901490143021000	Genesee	28 ft	136 ft	intermittent grating	2	619-60 / 619-31	none
1048560	SHERIDAN ROAD	4901190143021032	Monroe	30 ft	146 ft	none	2	619-60 / 619-31	!!
1048580	ATTRIDGE RD	4901490143021072	Monroe	28 ft	177 ft	Intermittent Grating	2	619-60 / 619-31	
1063940	STONE CHURCH RD	4901490143021000	Genesee	28 ft	136 ft	none	2	619-60 / 619-31	none
1063970	SHERIDAN ROAD	4901490143021032	Monroe	30 ft	144 ft	none	2	619-60 / 619-31	!!
1063980	36 36 43031081	4901490143021050	Monroe	31.3 ft	148 ft	intermittent grating	2	619-60 / 619-31	!!

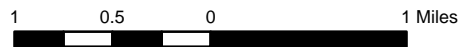
**Item-641.31000416 Maintenance Cleaning and Washing of Bridges- 4 spans**

1048540	GUSTIN RD	4901490141011002	Genesee	34 ft	234 ft	none	2	619-60 / 619-31	none
---------	-----------	------------------	---------	-------	--------	------	---	-----------------	------

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 8**  
 MONROE COUNTY

**REGION 4**

**Location Map 8**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above /Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	---	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges- 1 span**

1062521	390 390 43011014	LEXINGTON AVENUE	Monroe	57.5 ft	94 ft	none	4	619-31 / 619-30	!!
1062522	390 390 43011014	LEXINGTON AVENUE	Monroe	51 ft	95 ft	none	3	619-31 / 619-30	!!

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges- 3 spans**

1048591	490 490 4302 1101 Wash Top Side Only	CSX WESTSHORE	Monroe	42 ft	192 ft	none	2	619-31 / na	!!
1048592	490 490 4302 1102 Wash Top Side Only	CSX WESTSHORE	Monroe	42 ft	192 ft	none	2	619-31 / na	!!
1048600	PAUL ROAD	4901490143021107	Monroe	24 ft	188 ft	none	2	619-60 / 619-31	!!
1048611	4901490143021128	386 251 43011020	Monroe	44 ft	128 ft	intermittent grating	2	619-22,619-31 / 619-63	!!
1048612	4901490143021128	386 251 43011020	Monroe	44 ft	128 ft	intermittent grating	2	619-22,619-31 / 619-63	!!
1048641	490 490 4302 1146 Wash Top Side Only	CSX RR MP 377.00	Monroe	42 ft	258 ft	none	3	619-31,619-40 / na	double 6-10am & 2-7pm single 6-9am & 3-6pm
1048642	490 490 4302 1146 Wash Top Side Only	CSX RR MP 376.95	Monroe	54 ft	249 ft	none	3	619-31 / na	single 6-9am & 3-6pm ramp 6-9am & 3-6pm
1048650	RAMP D TO 531 WB	4901490143021159	Monroe	35 ft	190 ft	intermittent grating	2	See WZTC-01 & 02	ramp 6am-9pm
1048660	531 940P43011008	4901490143021160	Monroe	33 ft	196 ft	none	2	619-31 / 619-31	6-10am & 3-6pm
1048670	WEGMAN ROAD	4901490143021162	Monroe	24 ft	159 ft	none	2	619-60 / 619-31	2pm-7pm
1050390	531 940P43011007	490 EB TO 531 WB	Monroe	33 ft	202 ft	none	2	619-31 / 619-22,619-31	6-10am & 3-6pm
1095550	PAUL ROAD	4901490143021107	Monroe	24 ft	188 ft	none	2	619-60 / 619-31	!!
1095560	RAMP D TO 531 WB	4901490143021159	Monroe	35 ft	179 ft	intermittent grating	2	See WZTC-01 & 02	ramp 6am-9pm
1095570	WEGMAN ROAD	4901490143021163	Monroe	24 ft	133 ft	none	2	619-60 / 619-31	3pm-6pm

!! See "Time Restrictions Note" in Special Notes Section

Location Map 8 (con't)

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

Item 641.31000416- Maintenance Cleaning and Washing of Bridges- 4 spans

1023021	4901490143021152	33 33 43031117	Monroe	58.9 ft	187 ft	none	4	619-31,619-33,619-34 / 619-30	490 single 6-10am & 3-7pm double 6am-7pm ramp 6-10am & 3-7pm
1023022	4901490143021152	33 33 43031117	Monroe	58.9 ft	184 ft	none	4	619-31,619-33,619-34 / 619-30	490 single 6-10am & 3-7pm double 6am-7pm ramp 6-10am & 3-7pm
1040261	4901490143021144	204 204 43011000	Monroe	28 ft	340 ft	none	3	619-31 / 619-31	!!
1040262	4901490143021145	204 204 43011000	Monroe	42 ft	194 ft	none	2	619-22,619-31 / 619-31	!!

Item 641.31000616- Maintenance Cleaning and Washing of Bridges- 6 spans

1048620	W SIDE DRIVE	4901490143021137	Monroe	24 ft	432 ft	none	2	619-60 / 619-31	!!
---------	--------------	------------------	--------	-------	--------	------	---	-----------------	----

Item 641.34000116- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 1 span

1023101	3901390143037007	33A 33A43021152	Monroe	59.5 ft	146 ft	none	4	619-31,619-34 / 619-30	!!
1023102	3901390143037007	33A 33A43021152	Monroe	59.5 ft	146 ft	none	4	619-31,619-33 / 619-30	!!

Item 641.34000216- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 2 spans

1048680	9401-9401-43011018	4901490143021172	Monroe	40 ft	202 ft	none	2	619-60 / 619-22,619-31	Howard Rd - 11 am-7pm
---------	--------------------	------------------	--------	-------	--------	------	---	------------------------	-----------------------

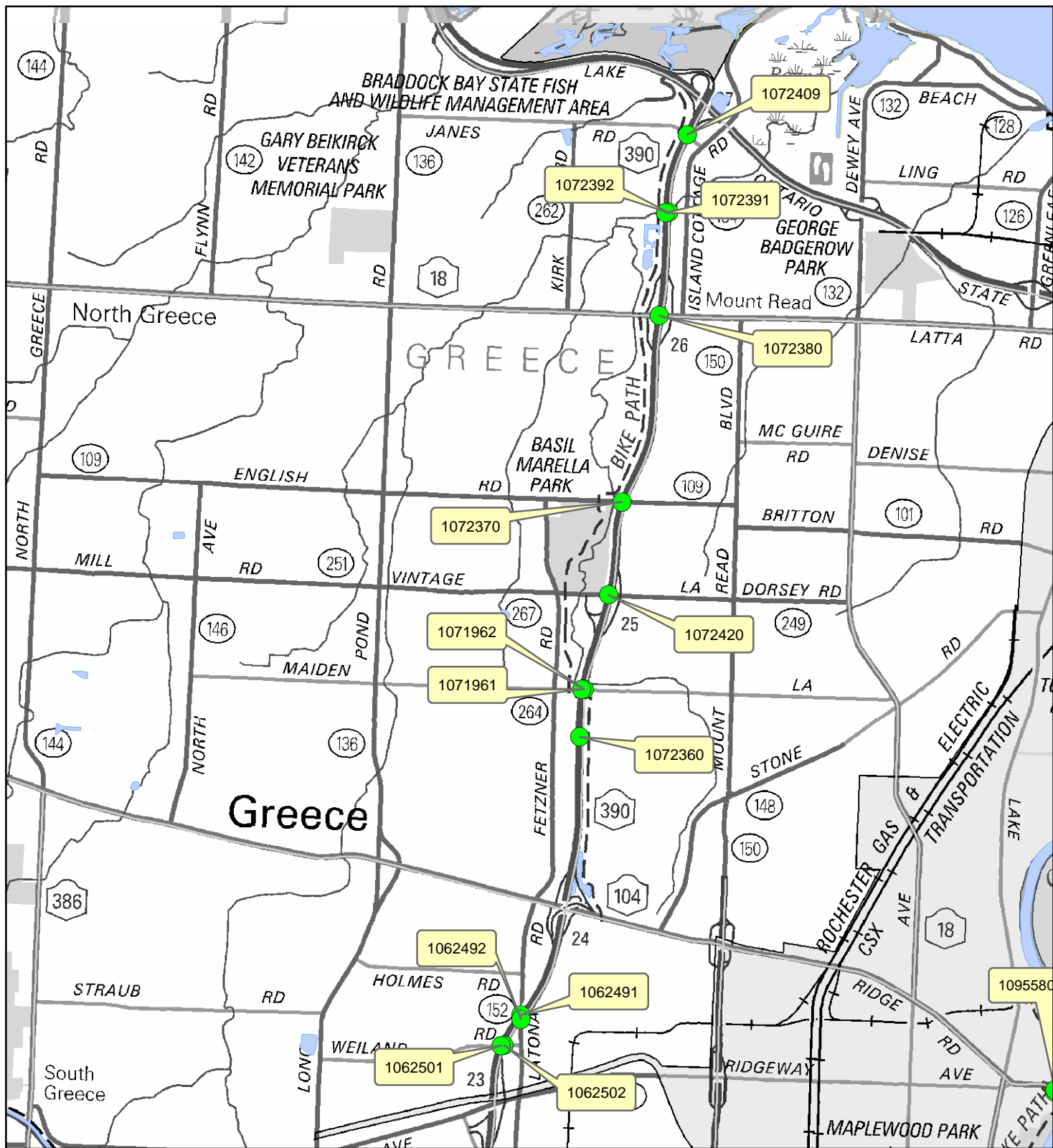
Item 641.34000316- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 3 spans

1025851	3901390143037005	BUELL ROAD	Monroe	52 ft	228 ft	none	4	619-31 / 619-60	!!
1025852	3901390143037005	BUELL ROAD	Monroe	60 ft	239 ft	none	4	619-31 / 619-60	!!
1060620	259 259 43011002	4901490143021094	Monroe	48 ft	310 ft	none	3	619-63,619-64 / 619-31	none

Item 641.34000416- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 4 spans

1025841	390 390 4303 7006 Wash Top Side Only	ROCHESTER & SO RR	Monroe	51.4 ft	207 ft	none	4	619-31 / na	!!
1025842	390 390 4303 7006 Wash Top Side Only	ROCHESTER & SO RR	Monroe	59.4 ft	212 ft	none	4	619-31 / na	!!

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17

0.9 0.45 0 0.9 Miles



**Department of Transportation**

**LOCATION MAP 9**  
 MONROE COUNTY

**REGION 4**

**Location Map 9**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges- 1 span**

1062501	390 390 43011026	WEILAND ROAD	Monroe	51 ft	129 ft	none	3	619-31 / 619-60	!!
1062502	390 390 43011026	WEILAND ROAD	Monroe	57.5 ft	129 ft	none	4	619-31,619-33 / 619-60	!!

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges- 3 spans**

1062491	390 390 43011028	LATONA RD	Monroe	51 ft	211 ft	none	3	619-31 / 619-60	!!
1062492	390 390 43011028	LATONA RD	Monroe	51 ft	211 ft	none	3	619-31 / 619-60	!!

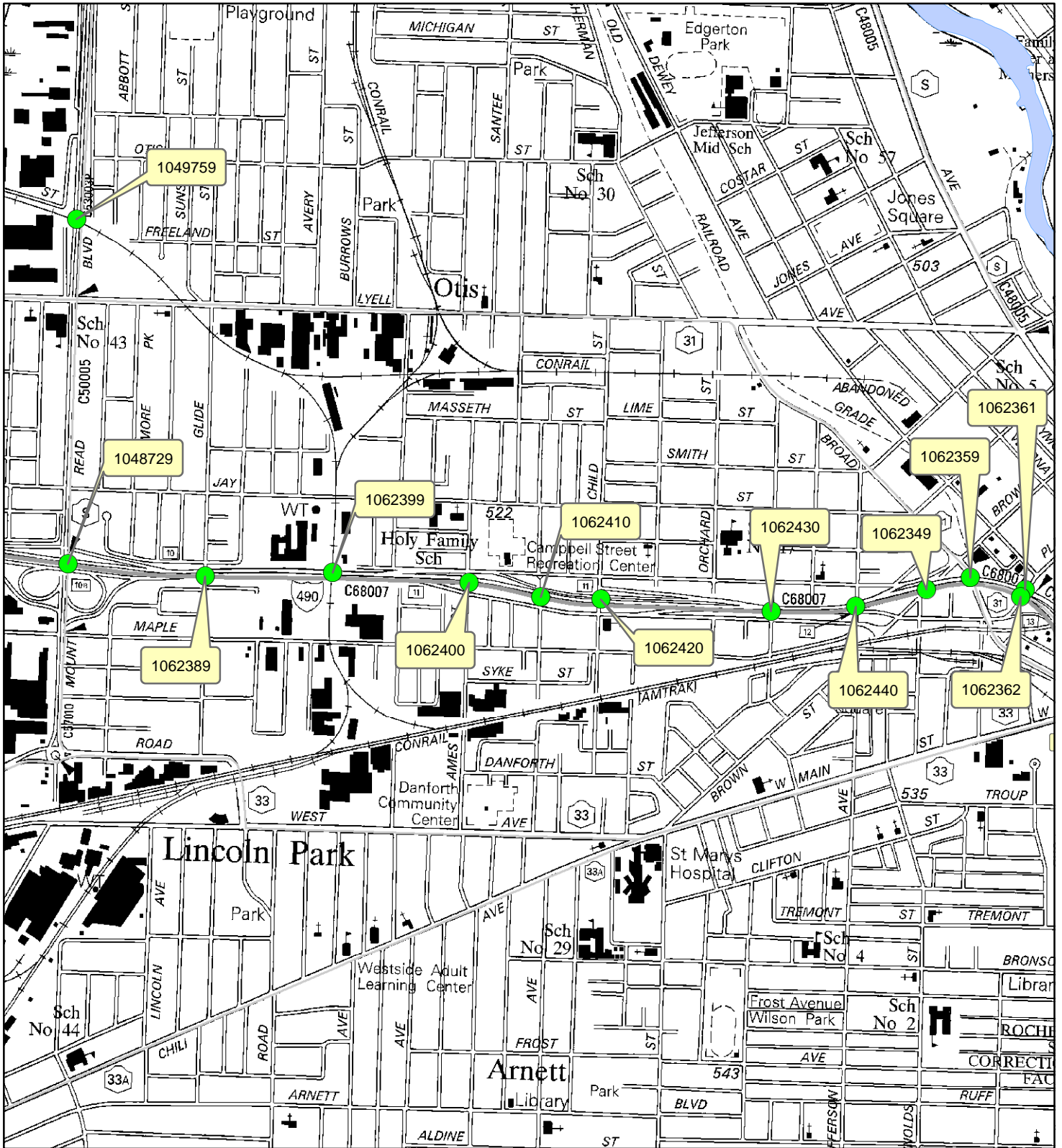
**Item 641.34000116- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 1 span**

1071961	390 390 43011046	MAIDEN LANE	Monroe	51 ft	115 ft	none	3	619-31,619-33 / 619-30	390 SB 6am-9am & 4pm-6pm
1071962	390 390 43011046	MAIDEN LANE	Monroe	51.5 ft	115 ft	none	3	619-31,619-34 / 619-30	!!
1072391	390 390 43011072	ROUND POND CREEK	Monroe	40 ft	80 ft	none	2	619-31 / na	390 SB 7am-9am
1072392	390 390 43011072	ROUND POND CREEK	Monroe	40 ft	80 ft	none	2	619-31,619-33 / na	390 NB 4pm-6pm
1072409	390 390 43011077	JANES ROAD	Monroe	87.4 ft	113 ft	none	4	TAM-E4,TAM-E8 / 619-60	!!

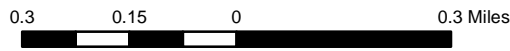
**Item 641.34000216- Maintenance Cleaning and Washing of Bridges- Weathering Steel- 2 spans**

1072360	PEDESTRIAN BRIDGE	390 390 43011044	Monroe	10 ft	196 ft	none	ped	no closure / 619-31	!!
1072370	ENGLISH ROAD	390 390 43011057	Monroe	48 ft	206 ft	none	2	619-60 / 619-31	!!
1072380	18 18 43031195	390 390 43011067	Monroe	72 ft	153 ft	none	6	619-30,619-41 / 619-31	7am-9am & 3pm-6pm
1072420	VINTAGE LANE	390 390 43011052	Monroe	68 ft	188 ft	none	5	619-30,619-41 / 619-31	!!

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 10 REGION 4**  
 MONROE COUNTY

**Location Map 10**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span**

1062359	4901490143022025	RTE 31X BROAD ST	Monroe	103.1 ft	134 ft	none	619-31 / 619-63,619-64	!!
1062361	4901490143022026	PLATT STREET	Monroe	50 ft	96 ft	none	619-31 / 619-60	!!
1062362	4901490143022026	PLATT STREET	Monroe	63.5 ft	96 ft	none	619-31 / 619-60	!!
1062389	4901490143022010	GLIDE STREET	Monroe	120 ft	107 ft	none	619-31 / 619-60	!!

**Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans**

1062400	AMES STREET	4901490143022015	Monroe	36.1 ft	135 ft	none	619-60 / 619-31	!!
1062410	COLVIN ST PEDEST	4901490143022016	Monroe	7.5 ft	170 ft	none	Site Specific p. 13 of 21	
1062420	CHILD STREET	4901490143022017	Monroe	36.1 ft	166 ft	none	Site Specific p. 13 of 21	
1062430	SAXTON STREET	4901490143022021	Monroe	30.2 ft	164 ft	none	619-60 / 619-31	!!
1062440	GRAPE STREET	4901490143022022	Monroe	30 ft	202 ft	none	619-60 / 619-31,619-34	!!

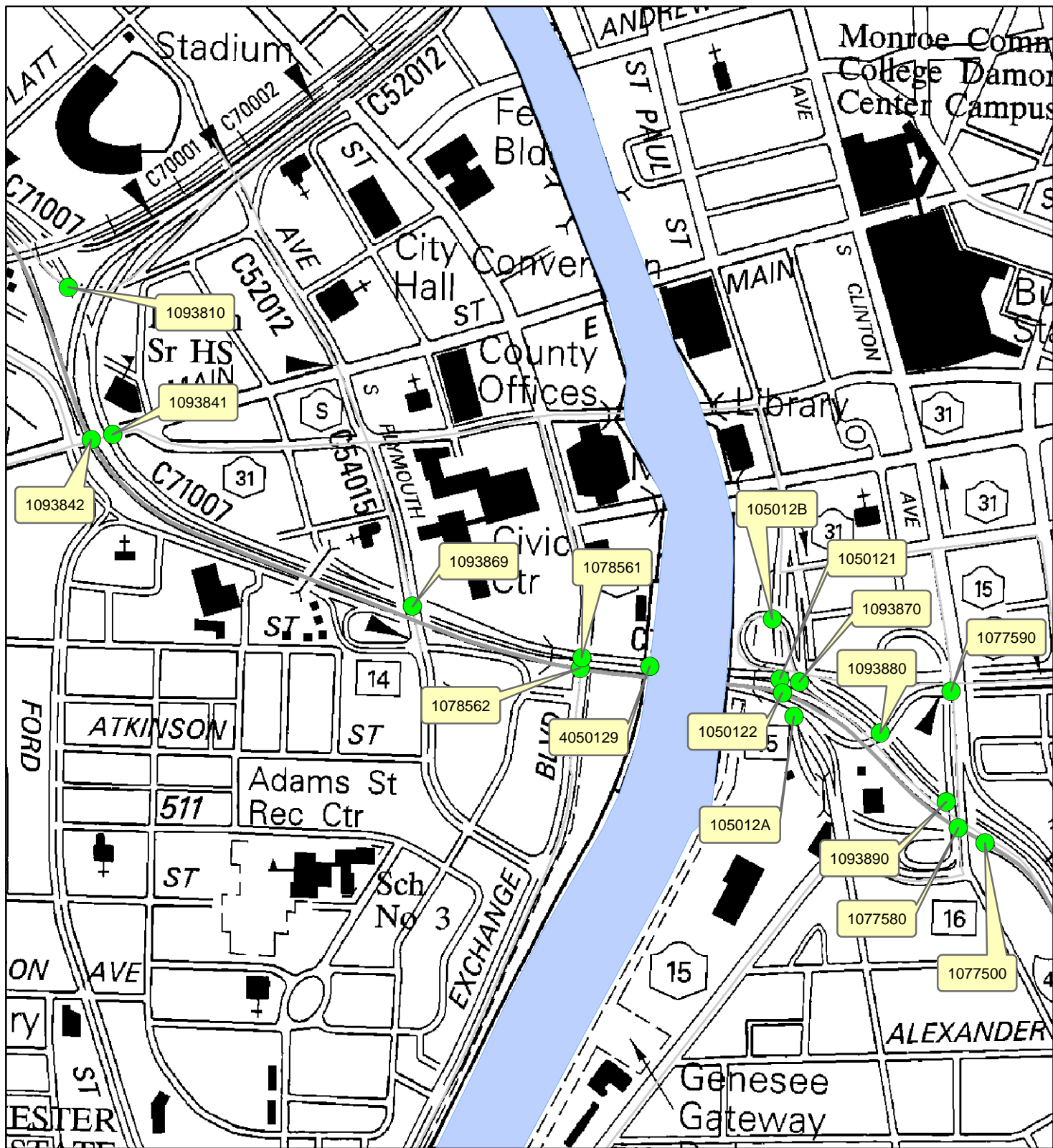
**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

1049759	940K940K43011010 Wash Top Side Only	CSX FALLS BRANCH	Monroe	66 ft	67 ft	none	619-30 / na	!!
1062349	4901490143022024 4901490143022012	BROWN STREET	Monroe	98 ft	228 ft	none	619-31 / 619-60	!!
1062399	Wash Top Side Only	CSX TRANS/AMTRAK	Monroe	106.5 ft	248 ft	none	619-31 / na	!!

**Item 641.34000316- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 3 spans**

1048729	4901490143022007	940K940K43011004	Monroe	39 ft	126 ft	none	619-31 / 619-31	!!
---------	------------------	------------------	--------	-------	--------	------	-----------------	----

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17

0.15 0.075 0 0.15 Miles



**Department of Transportation**

**LOCATION MAP 11**  
 MONROE COUNTY

**REGION 4**

**Location Map 11**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span**

1093810	4901490143022027	RAMP FROM 1490 EB	Monroe	41 ft	113 ft	none	2	619-22,619-31 / 619-31	!!
4050129	4901490143022035	GENESEE RIVER	Monroe	126 ft	465 ft	scuppers no downspout	8	619-31 / na	!!

**Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans**

1093841	4901490143022028	MAIN STREET WEST	Monroe	42 ft	280 ft	scuppers w/ downspouts	1	619-31 / 619-30	!!
---------	------------------	------------------	--------	-------	--------	------------------------	---	-----------------	----

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

1077590	CLINTON AVENUE SO	940T940T43011023	Monroe	49.1 ft	403 ft	scuppers w/ downspout	4	Site Specific p. 20 of 21	
1093842	4901490143022028	MAIN STREET WEST	Monroe	50.5 ft	385 ft	scuppers w/ downspout	3	619-22,619-31 / 619-30	!!
1093869	PLYMOUTH AVE	4901490143022032	Monroe	66 ft	228 ft	scuppers w/ downspout	5	Site Specific p. 21 of 21	
1093880	RAMP LE	4901490143022037	Monroe	30.5 ft	297 ft	none	2	619-31 / 619-31	!!

**Item 641.31000416- Maintenance Cleaning and Washing of Bridges - 4 spans**

1077580	CLINTON AVE SO	4901490143022038	Monroe	28.2 ft	319 ft	none	2	Site Specific p. 18 & 19 of 21	
1093890	RAMP LB FR INN LP	4901490143022038	Monroe	28.1 ft	328 ft	none	2	Site Specific p. 18 & 19 of 21	

**Item 641.31000516- Maintenance Cleaning and Washing of Bridges - 5 spans**

1077500	PEDESTRIAN WALKWY	4901490143022038	Monroe	8.2 ft	346 ft	scuppers no downspout	ped	Site Specific p. 18 & 19 of 21	
1093870	RAMP SE TO 490IEB	4901490143022032	Monroe	18 ft	424 ft	scuppers w/ downspout	1	Site Specific p. 10 & 11 of 21	

**Item 641.31000716- Maintenance Cleaning and Washing of Bridges - 11 spans**

105012B	RAMP M00 43153801	RAMPZ TO 1490EB	Monroe	24 ft	708 ft	none	1	Site Specific p. 10 & 11 of 21	
---------	-------------------	-----------------	--------	-------	--------	------	---	--------------------------------	--

!! See "Time Restrictions Note" in Special Notes Section

\* Time Restrictions Will Require Night or Weekend Work

Location Map 11 (con't)

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

Item 641.34000316- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 3 spans

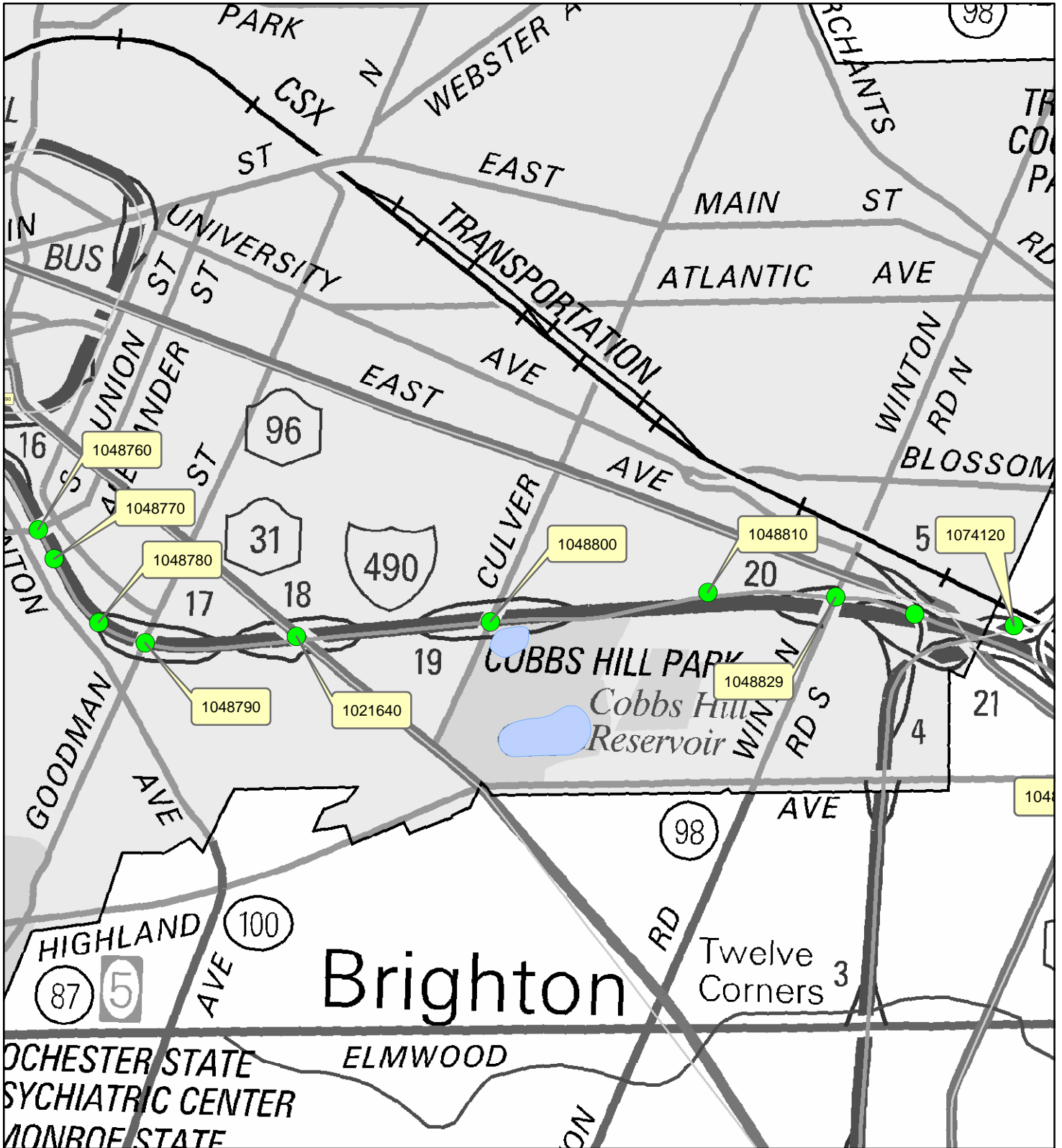
* 105012A	RAMPS LE AND LS	RAMP Z	Monroe	38.5 ft	308 ft	none	2	Site Specific p. 10 & 11 of 21 and WZTC-02	
* 1050121	490IWB & Ramp LA	RAMP Z	Monroe	78.7 ft	236 ft	scuppers no downspout	5	Site Specific p. 10 & 11 of 21	
* 1050122	490IEB	RAMP Z	Monroe	40.4 ft	263 ft	none	3	Site Specific p. 10 & 11 of 21	

Item 641.34000416- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 4 spans

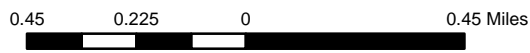
1078561	490I 490I 43022033	Exchange Blvd	Monroe	57.7 ft	442 ft	none	4	619-31 / 619-30	!!
1078562	490I 490I 43022033	Exchange Blvd	Monroe	57.1 ft	448 ft	none	4	619-31 / 619-30	!!

!! See "Time Restrictions Note" in Special Notes Section

\* Time Restrictions Will Require Night or Weekend work



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 12**  
 MONROE COUNTY

**REGION 4**

Location Map 12

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
<b>Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans</b>									
1021640	MONROE AVE NY-31	4901490143022049	Monroe	50 ft	170 ft	none	4	619-30 / TAM-E3 or TAM-E8	!!
1048760	ALEXANDER STREET	4901490143022040	Monroe	40 ft	165 ft	none	2	619-30 / TAM-E3 or TAM-E7	!!
1048770	AVERILL AVENUE	4901490143022041	Monroe	40 ft	164 ft	none	2	619-30 / TAM-E3 or TAM-E7	!!
1048780	MEIGS STREET	4901490143022043	Monroe	40 ft	159 ft	none	2	Site Specific p. 8 of 23	
1048790	SOUTH GOODMAN ST	4901490143022045	Monroe	48 ft	118 ft	none	4	619-30 / TAM-E3 or TAM-E8	!!
1048800	CULVER ROAD	4901490143022055	Monroe	40 ft	138 ft	none	3	619-30 / TAM-E3 or TAM-E8	!!
1048829	SOUTH WINTON ROAD	4901490143022065	Monroe	70 ft	155 ft	none	6	619-30 / TAM-E3 or TAM-E8	!!

**Item 641.31000716- Maintenance Cleaning and Washing of Bridges - 11 spans**

1048810	COLBY ST. PEDEST.	4901490143022061	Monroe	8 ft	491 ft	none	ped	no closure / TAM-E3 or TAM-E8	!!
---------	-------------------	------------------	--------	------	--------	------	-----	-------------------------------	----

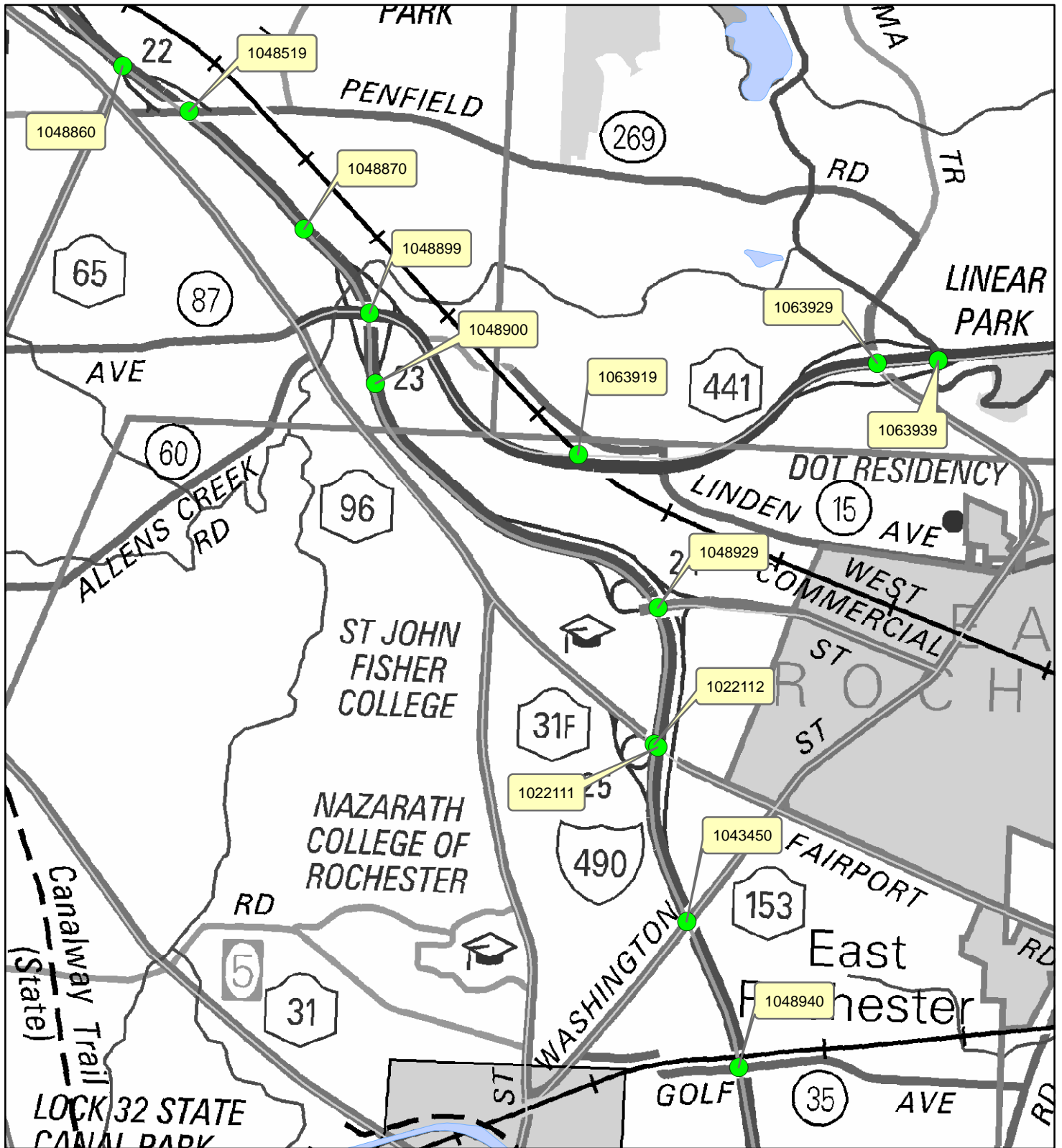
**Item 641.34000216- Maintenance Cleaning and Washing of Bridges Weathering Steel - 2 spans**

1074120	RAMP WS 490I 490I	4901490143022061	Monroe	24.4 ft	388 ft	none	1	619-33, WZTC-03, WZTC-07/619-31, 619-40	Ramp-6am-9pm Mon-Fri & 12-9pm on Sat & Sun
---------	-------------------	------------------	--------	---------	--------	------	---	---	--

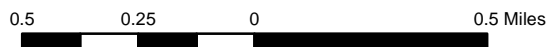
**Item 641.34000316- Maintenance Cleaning and Washing of Bridges Weathering Steel - 3 spans**

1074080	RAMP NW	4901490143022067	Monroe	24.4 ft	451 ft	none	1	619-31 / TAM-E3 or TAM-E8	!!
---------	---------	------------------	--------	---------	--------	------	---	---------------------------	----

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**LOCATION MAP 13**      **REGION 4**  
 MONROE COUNTY

**Location Map 13**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span**

1063929	441 441 43011120	153 153 43011278	Monroe	76 ft	150 ft	none	4	619-22,619-31 / 619-60	EB 4-6pm; WB 7-9am
1063939	441 441 43011122	IRONDEQUOIT CREEK	Monroe	88.7 ft	148 ft	scuppers no downspouts	5	Site Specific p. 15 of 21	

\*

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

1063919	441 441 43011110 Wash Top Side Only	CSX RR MM 365.09	Monroe	76 ft	334 ft	none	4	619-22,619-31 / na	!!
---------	--	------------------	--------	-------	--------	------	---	--------------------	----

**Item 641.34000116- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 1 span**

1022111	4901490143023032	31F 31F43011007	Monroe	54.7 ft	162 ft	none	3	Site Specific p. 4 & 5 of 21	
1022112	4901490143023032	31F 31F43011007	Monroe	66.7 ft	162 ft	none	4	Site Specific p. 4 & 5 of 21	
1048900	ALLEN CRK PED BR.	4901490143023016	Monroe	8 ft	155 ft	none	ped	no closure / TAM-E3 or TAM-E8	!!

\*

\*

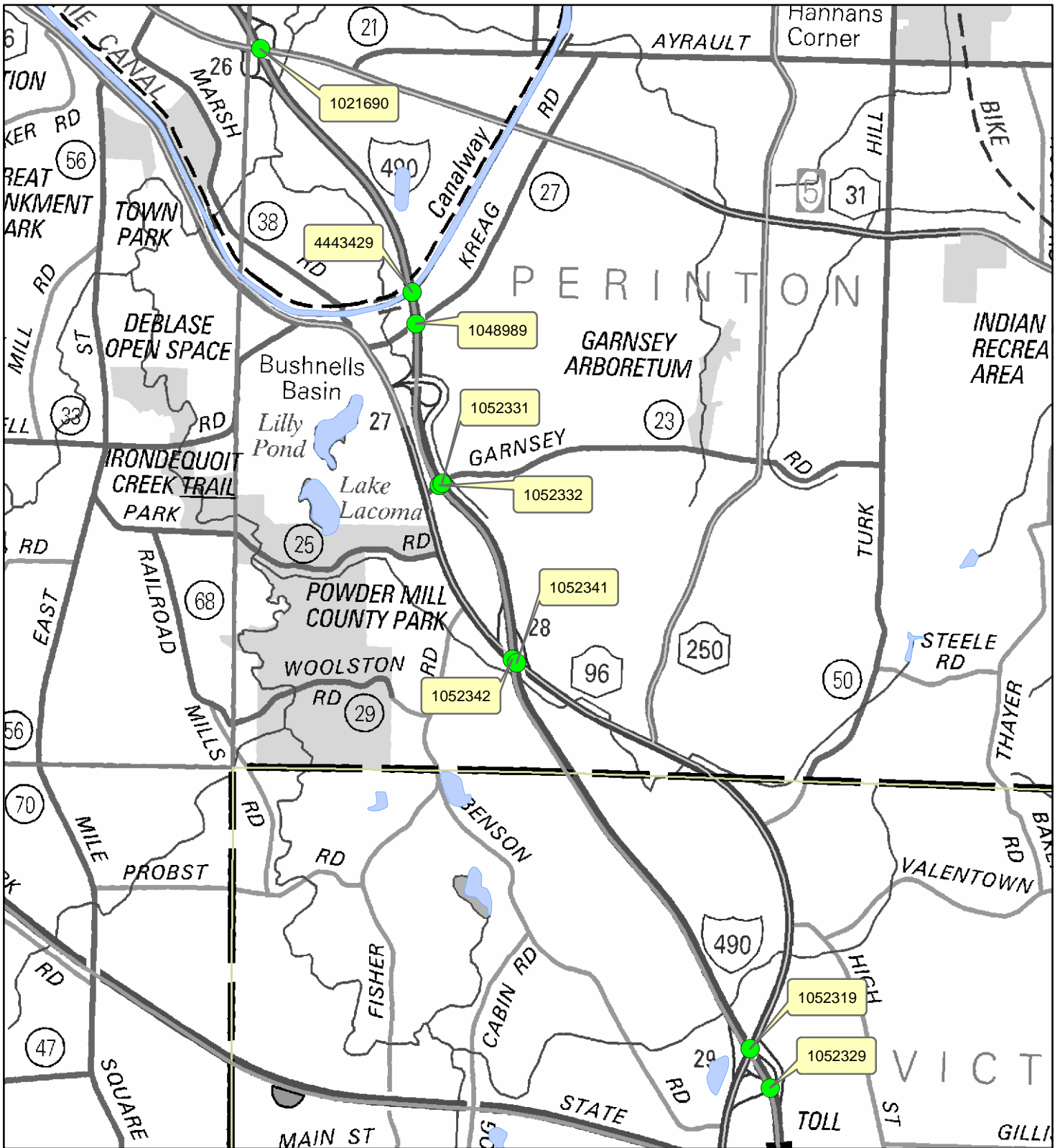
**Item 641.34000216- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 2 span**

1043450	153 153 43011155	4901490143023038	Monroe	31.7 ft	206 ft	none	2	619-60 / TAM-E3 or TAM-E8	!!
1048519	PENFIELD ROAD	4901490143023006	Monroe	64 ft	262 ft	none	5	619-30 / TAM-E3 or TAM-E8	!!
1048860	CLOVER STREET	4901490143023004	Monroe	26 ft	179 ft	none	2	619-60 / TAM-E3 or TAM-E8	!!
1048870	SOUTH LANDING RD	4901490143023011	Monroe	23.5 ft	220 ft	none	2	619-60 / TAM-E3 or TAM-E8	!!
1048899	441 441 43011102	4901490143023015	Monroe	99 ft	165 ft	scuppers w/ downspouts	6	Site Specific p. 7 of 21	
1048929	940U940U43011001	4901490143023028	Monroe	50 ft	245 ft	none	2	Site Specific p. 8 & 9 of 21 and WZTC-01	
1048940	COUNTY ROAD 35	4901490143023042	Monroe	32.7 ft	207 ft	none	2	619-60 / TAM-E3 or TAM-E8	!!

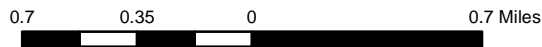
\*

!! See "Time Restrictions Note" in Special Notes Section

\* Time Restrictions Will Require Night or Weekend work



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 14 REGION 4**  
 MONROE AND ONTARIO COUNTIES

**Location Map 14**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span**

1052319	96 96 44041270	4901490144031014	Ontario	89 ft	166 ft	none	5	Site Specific p. 12 of 21	
1052329	4901490144031016	RAMP C	Ontario	85 ft	112 ft	none	5	TAM-E3 or TAM-E8 / 619-24	!!
1052331	4901490143023079	GARNSEY RD-CR 23	Monroe	51 ft	107 ft	none	3	TAM-E3 or TAM-E8 / 619-21	!!
1052332	4901490143023078	GARNSEY ROAD	Monroe	51 ft	107 ft	none	3	TAM-E3 or TAM-E8 / 619-21	!!

**Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans**

1052341	4901490143023087	96 96 43051010	Monroe	51 ft	232 ft	none	3	TAM-E3 or TAM-E8 / 619-21	!!
1052342	4901490143023087	96 96 43051010	Monroe	51 ft	211 ft	none	3	TAM-E3 or TAM-E8 / 619-21	!!

**Item 641.34000316- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 3 spans**

1048989	4901490143023071	KREAG ROAD	Monroe	70 ft	156 ft	none	4	TAM-E3 or TAM-E8 / 619-60	!!
---------	------------------	------------	--------	-------	--------	------	---	---------------------------	----

**Item 641.34000416- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 4 spans**

1021690	31 31 43033062	4901490143023058	Monroe	60 ft	243 ft	none	4	Site Specific p. 2 & 3 of 21	
---------	----------------	------------------	--------	-------	--------	------	---	------------------------------	--

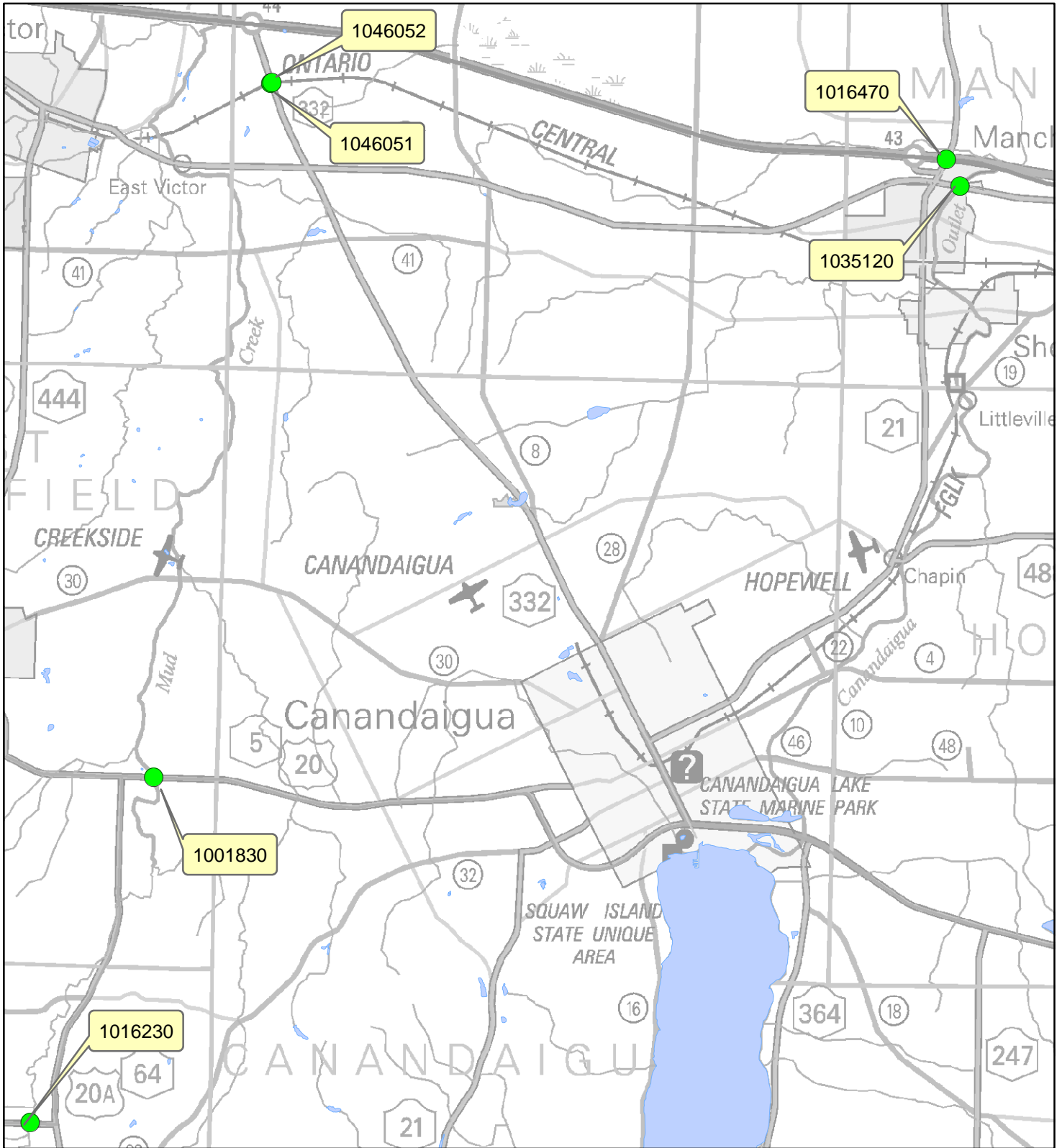
\*

**Item 641.34000516- Maintenance Cleaning and Washing of Bridges- Weathering Steel - 5 spans**

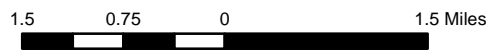
4443429	4901490143023070	ERIE CANAL	Monroe	70 ft	389 ft	none	4	TAM-E3 or TAM-E8 / 619-31	!!
---------	------------------	------------	--------	-------	--------	------	---	---------------------------	----

!! See "Time Restrictions Note" in Special Notes Section

\* Time Restrictions Will Require Night or Weekend work



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of  
 Transportation**

**LOCATION MAP 15**  
 ONTARIO COUNTY

**REGION 4**

**Location Map 15**

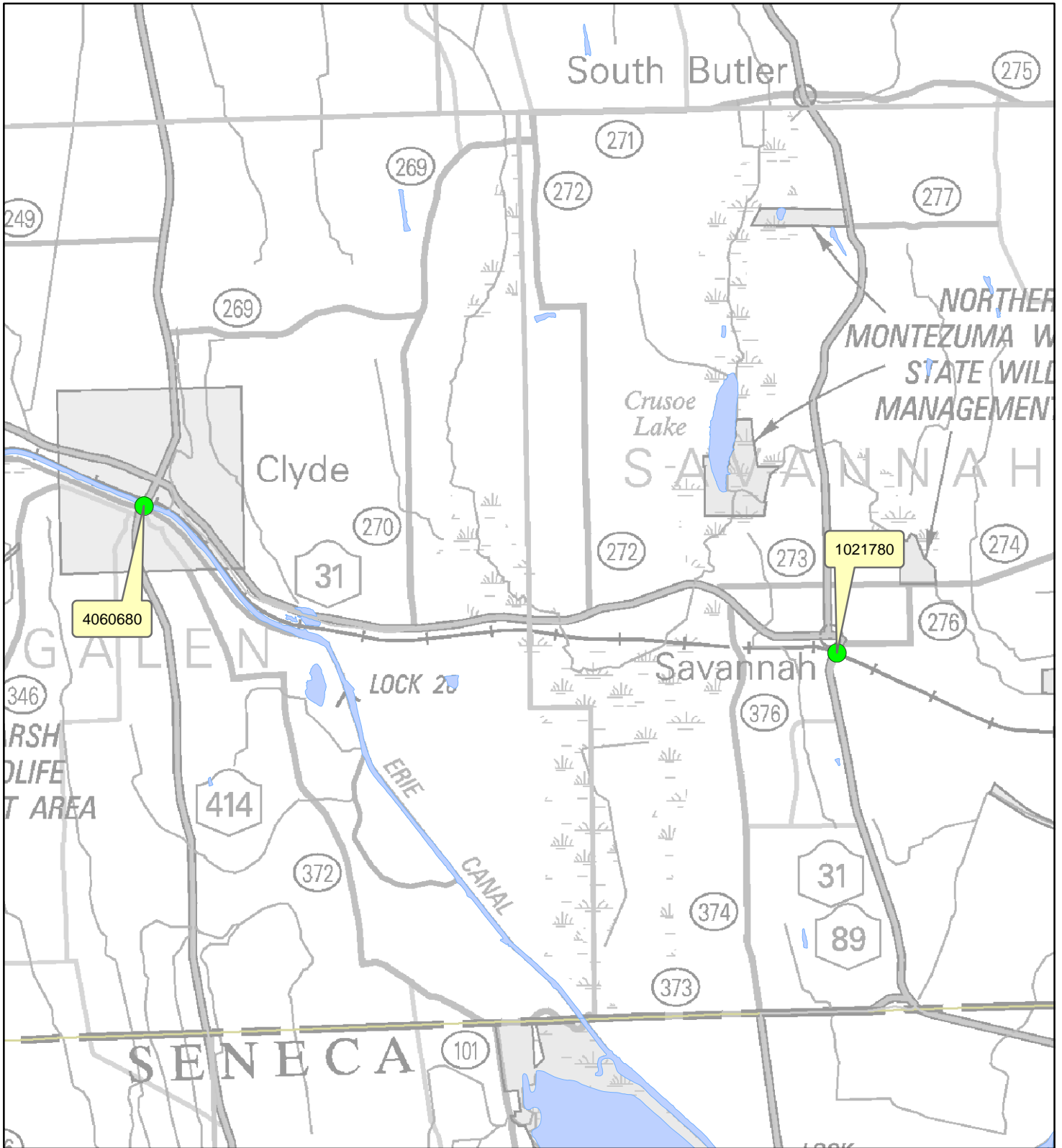
BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
<b>Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span</b>									
1001830	5 5 4405 1094	MUD CREEK	Ontario	34.3	59	none	2	619-60	none

<b>Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans</b>									
1035120	96 440411 40	CANANDAIGUA OUTLET	Ontario	32.1	165	none	2	619-60	none

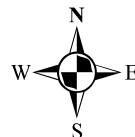
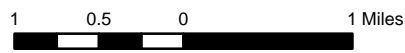
<b>Item 641.31000516- Maintenance Cleaning and Washing of Bridges - 5 spans</b>									
1016470	21 21 4405 3066 Wash Top Side Only	901X (thruway)	Ontario	36	292	none	2	619-60 / na	!!

<b>Item 641.34000116- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 1 span</b>									
1016230	20A 20A 44041 105	MUD CREEK	Ontario	28	52	Scuppers w/ downspout	2	619-60	none
1046051	332 4401 2067 (SB) Wash Top Side Only	PLASTER MILL RD&ONTARIO CENTRAL RR	Ontario	35.4	157	Scuppers w/ downspout	2	619-31	4-7 PM
1046052	332 4401 2067 (NB) Wash Top Side Only	PLASTER MILL RD&ONTARIO CENTRAL RR	Ontario	35.4	157	Scuppers w/ downspout	2	619-31	7-9 AM

!! See "Time Restrictions Note" in Special Notes Section



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 16**  
 WAYNE COUNTY

**REGION 4**

**Location Map 16**

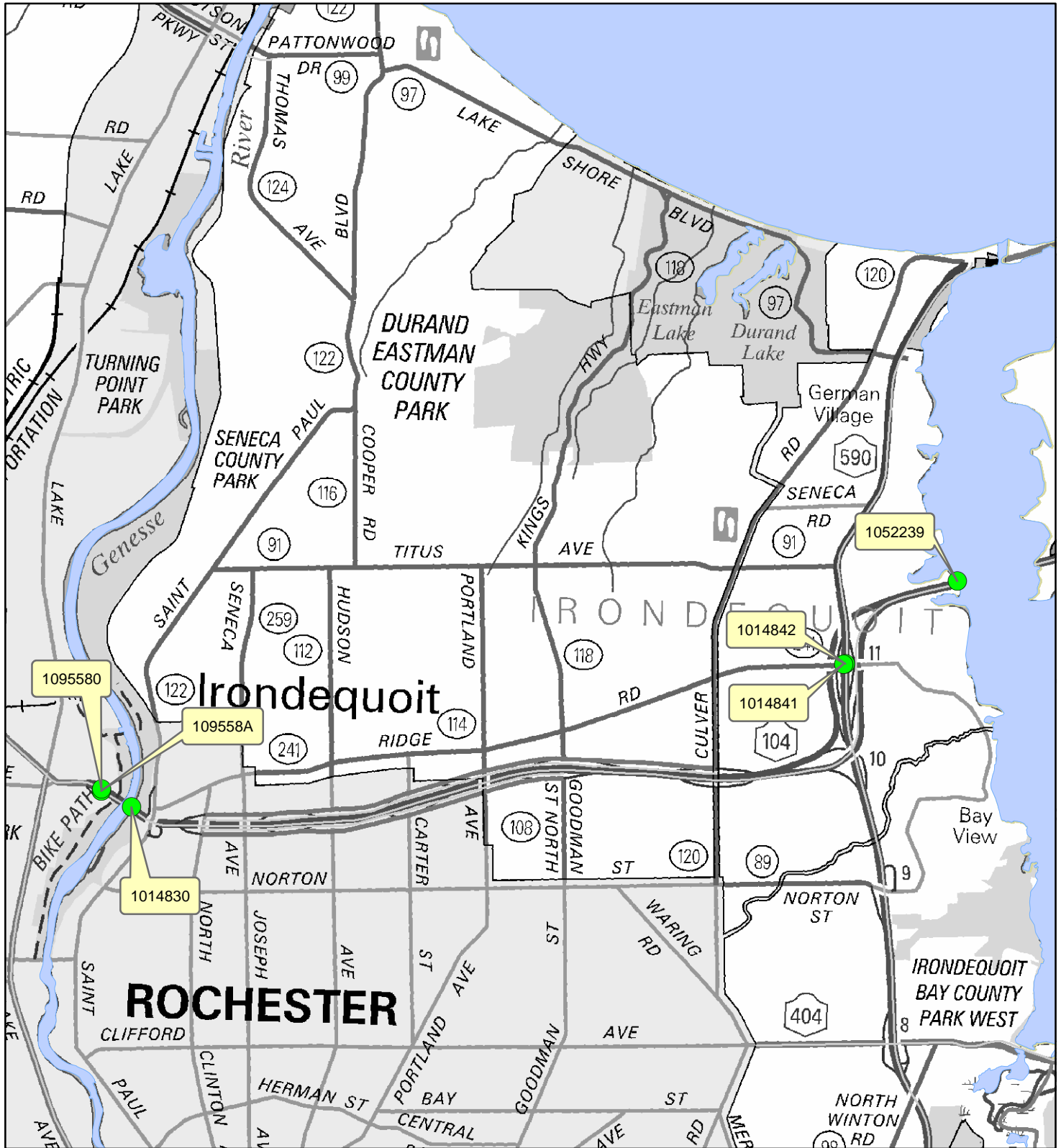
BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

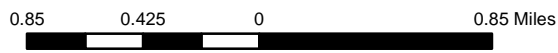
1021780	31 31 37061232 Wash Top Side Only	CSX TRANSPORTATION	Wayne	44	207		2	619-60	none
---------	-----------------------------------	--------------------	-------	----	-----	--	---	--------	------

**Item 641.31000516- Maintenance Cleaning and Washing of Bridges - 5 spans**

4060680	414 414 3705 1044 Wash Top Side & Bottom south side Only	CSX TRANS/AMTRAK	Wayne	30	555	scuppers w/ downspout	2	619-60 / 619-60	none
---------	--	------------------	-------	----	-----	-----------------------	---	-----------------	------



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 17**  
 MONROE COUNTY

**REGION 4**

**Location Map 17**

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans**

1014841	590 47 43013026	940C940C43035007	Monroe	32 ft	158 ft	none	2	619-31 / 619-21	!!
1014842	590 47 43013026	940C940C43035007	Monroe	32 ft	158 ft	none	2	619-31 / 619-21	!!
109558A	PED WALKWAY	RAMP Y	Monroe	9.8 ft	237 ft	none	ped	na / 619-24	!!

**Item 641.31000516- Maintenance Cleaning and Washing of Bridges - 5 spans**

1095580	PEDESTRIAN WALK	104 104 43032021	Monroe	9.8 ft	285 ft	none	ped	na / 619-31	!!
---------	-----------------	------------------	--------	--------	--------	------	-----	-------------	----

**Item 641.31000616- Maintenance Cleaning and Washing of Bridges - 6 spans**

1014830	104 104 43032021	GENESEE RIVER	Monroe	90 ft	972 ft	scuppers w/ downspout	8	Site Specific p. 1 of 21	
---------	------------------	---------------	--------	-------	--------	-----------------------	---	--------------------------	--

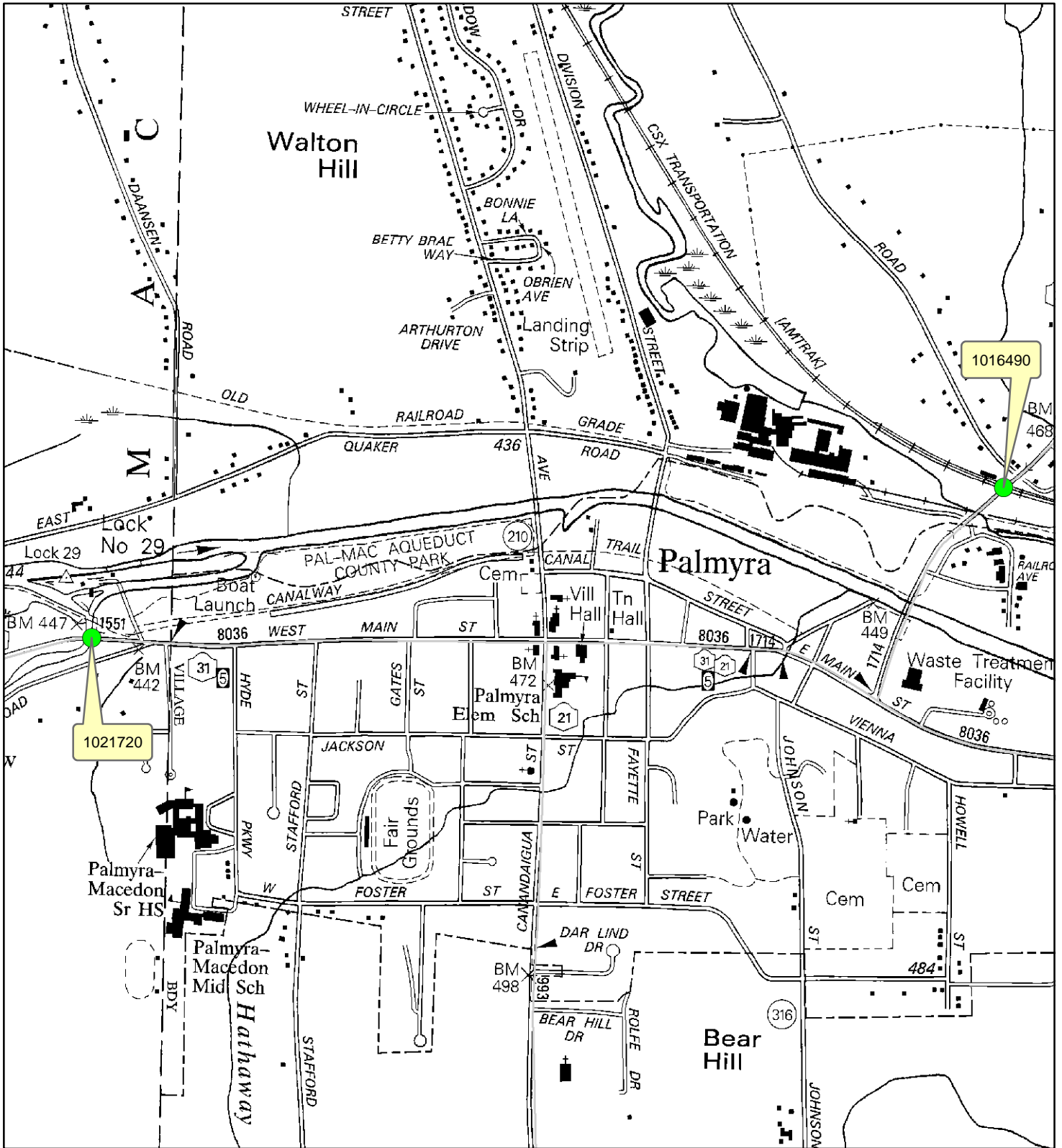
\*

**Item 641.31000716- Maintenance Cleaning and Washing of Bridges - 11 spans**

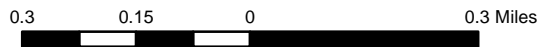
1052239	104 104 43035219	IRONDEQUOIT BAY	Monroe	84.7 ft	2321 ft	1	3	619-31 / na	!!
---------	------------------	-----------------	--------	---------	---------	---	---	-------------	----

!! See "Time Restrictions Note" in Special Notes Section

\* Time Restrictions Will Require Night or Weekend Work



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 18 REGION 4**  
 WAYNE COUNTY

Location Map 18

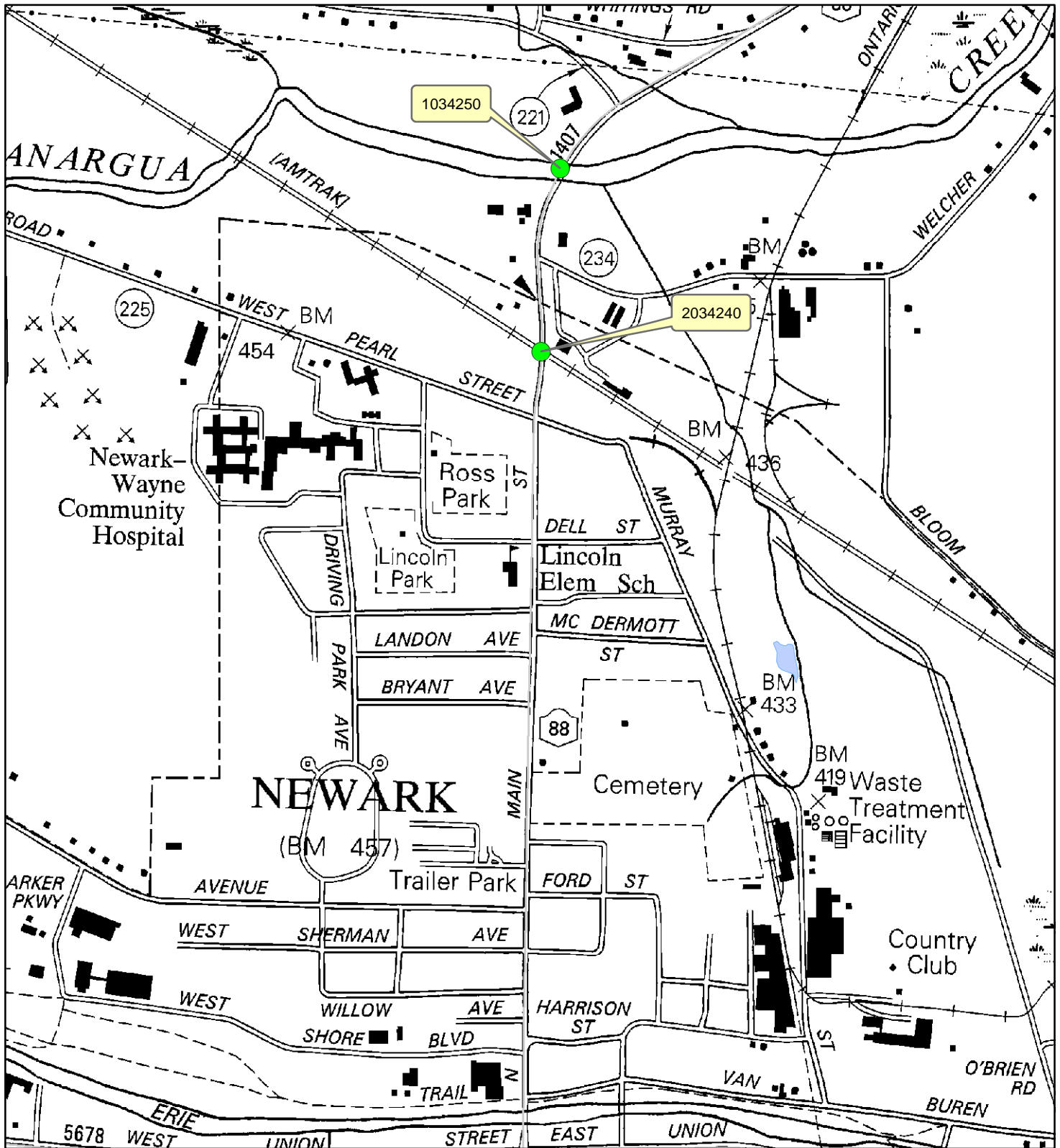
BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

Item 641.34000116- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 1 span

1021720	31 31 37041065	GANARGUA CREEK	Wayne	42 ft	132 ft		2	619-60	7-8 AM, 3-6 PM
---------	----------------	----------------	-------	-------	--------	--	---	--------	----------------

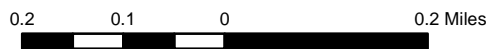
Item 641.34000516- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 5 spans

1016490	21 21 37061028 Wash Topside & Underside except span 4 over RR Only	CSX TRANSPORTATION & Ganargua Creek	Wayne	39.4 ft	867 ft	scuppers & no downspouts	2	619-60 / 619-60	none
---------	---	--	-------	---------	--------	--------------------------------	---	-----------------	------



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE

PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 19**  
WAYNE COUNTY

**REGION 4**

Location Map 19

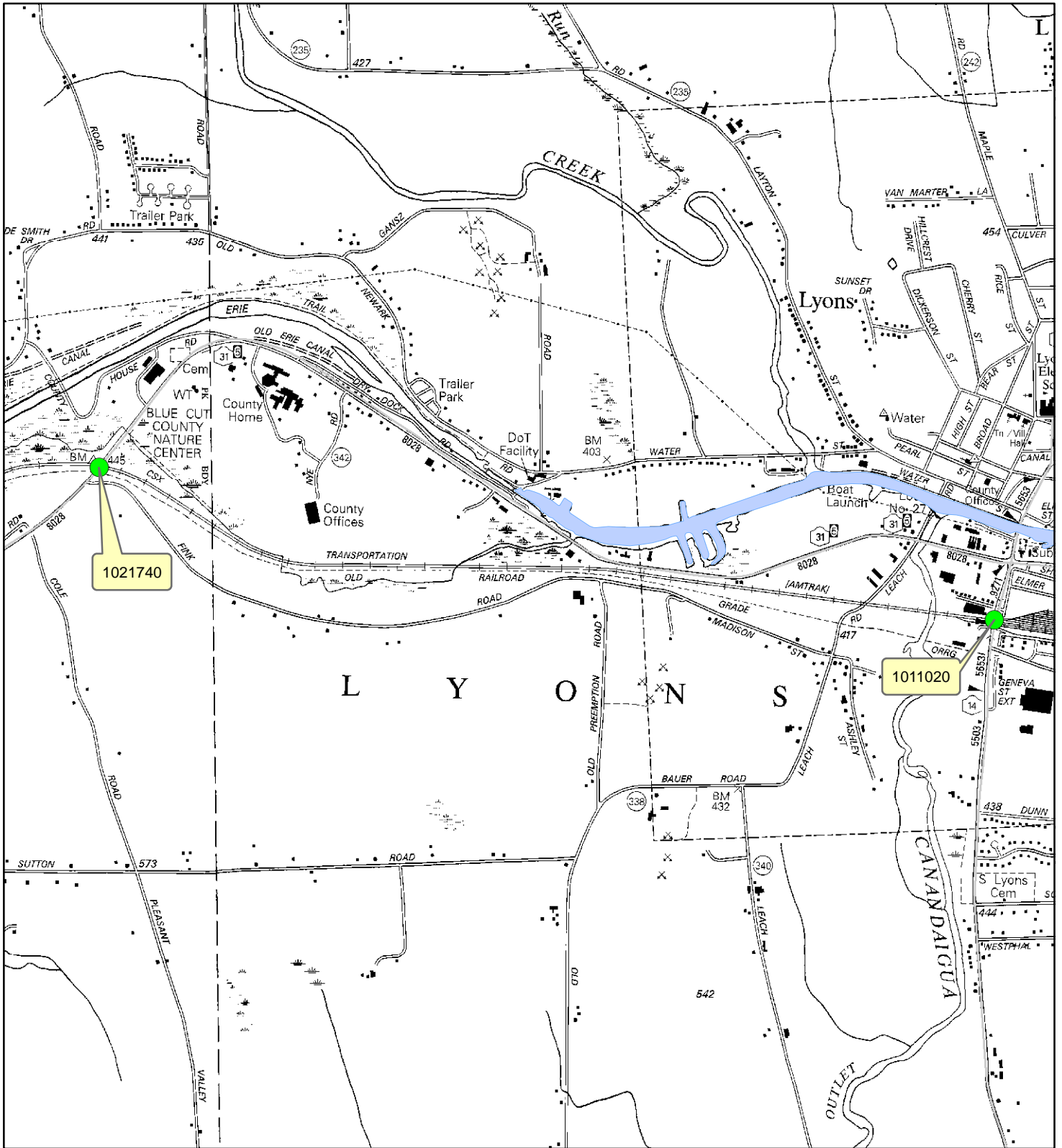
BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

Item 641.31000216- Maintenance Cleaning and Washing of Bridges - 2 spans

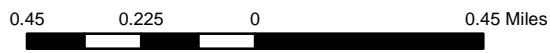
1034250	88 88.37021037	GANARGUA CREEK	Wayne	30 ft	185 ft	scuppers no Downspout	2	619-60	none
---------	----------------	----------------	-------	-------	--------	-----------------------	---	--------	------

Item 641.34000216- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 2 spans

2034240	88 88.37021035 Wash Topside Only	CSX TRANSPORTATION	Wayne	35.2 ft	185 ft	Scuppers w/ downspout	2	619-60	none
---------	----------------------------------	--------------------	-------	---------	--------	-----------------------	---	--------	------



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 20**  
WAYNE COUNTY

**REGION 4**

Location Map 20

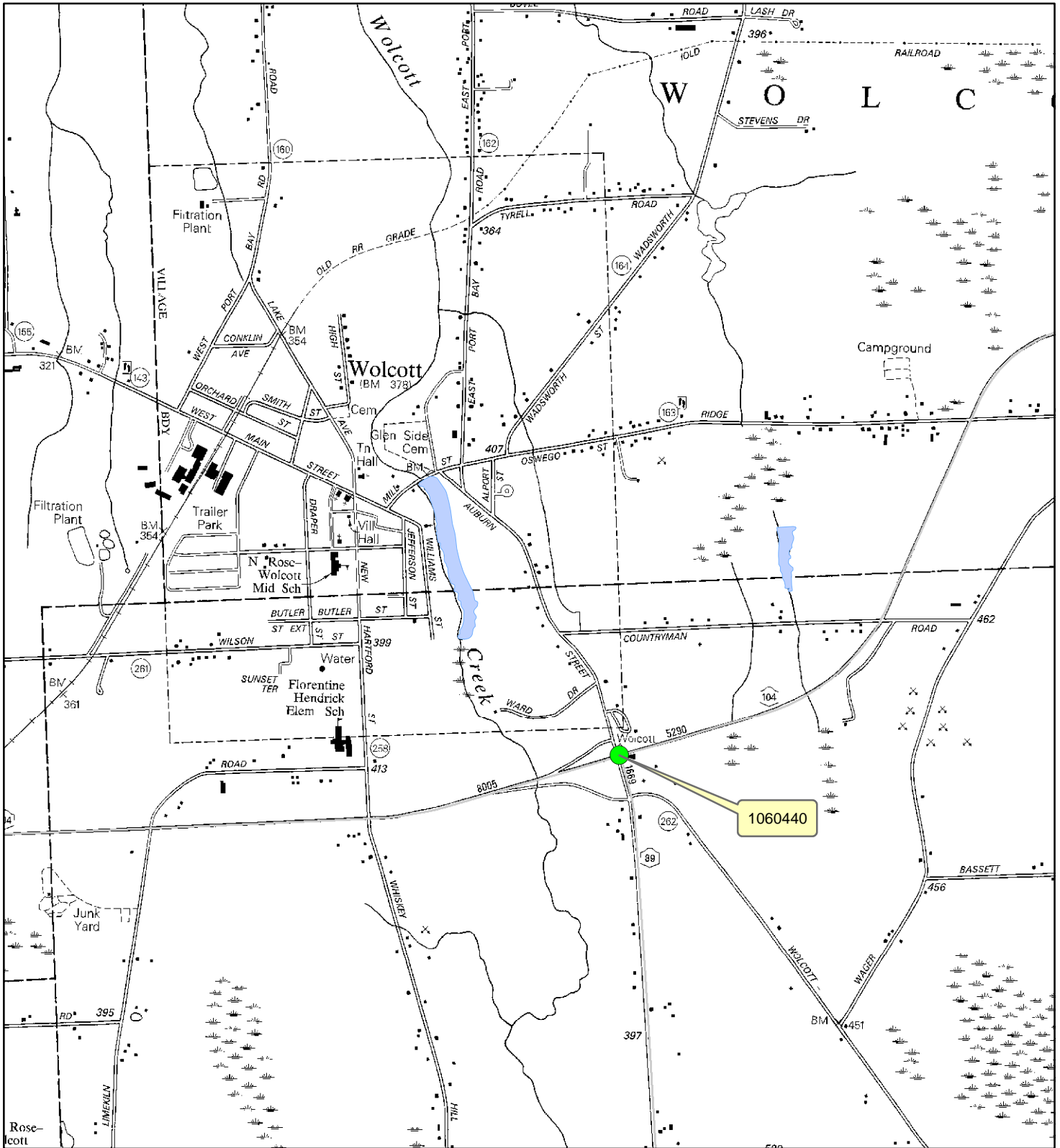
BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans

1021740	31 31 37061062 Wash Topside only	CSX TRANS/AMTRAK	Wayne	13.2	58.8	scuppers w/ Downspout	2	619-60, 619-61	none
---------	-------------------------------------	------------------	-------	------	------	--------------------------	---	----------------	------

Item 641.34000416- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 4 spans

1011020	14 14 37051031 Wash Topside & underside span 4 Depew Ave. only	CSX TRANSPORTATION	Wayne	30	383	Scuppers no downspout	2	619-60 / 619-60	none
---------	--	--------------------	-------	----	-----	--------------------------	---	-----------------	------



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17

0.45 0.225 0 0.45 Miles



**Department of Transportation**

**LOCATION MAP 21**  
 WAYNE COUNTY

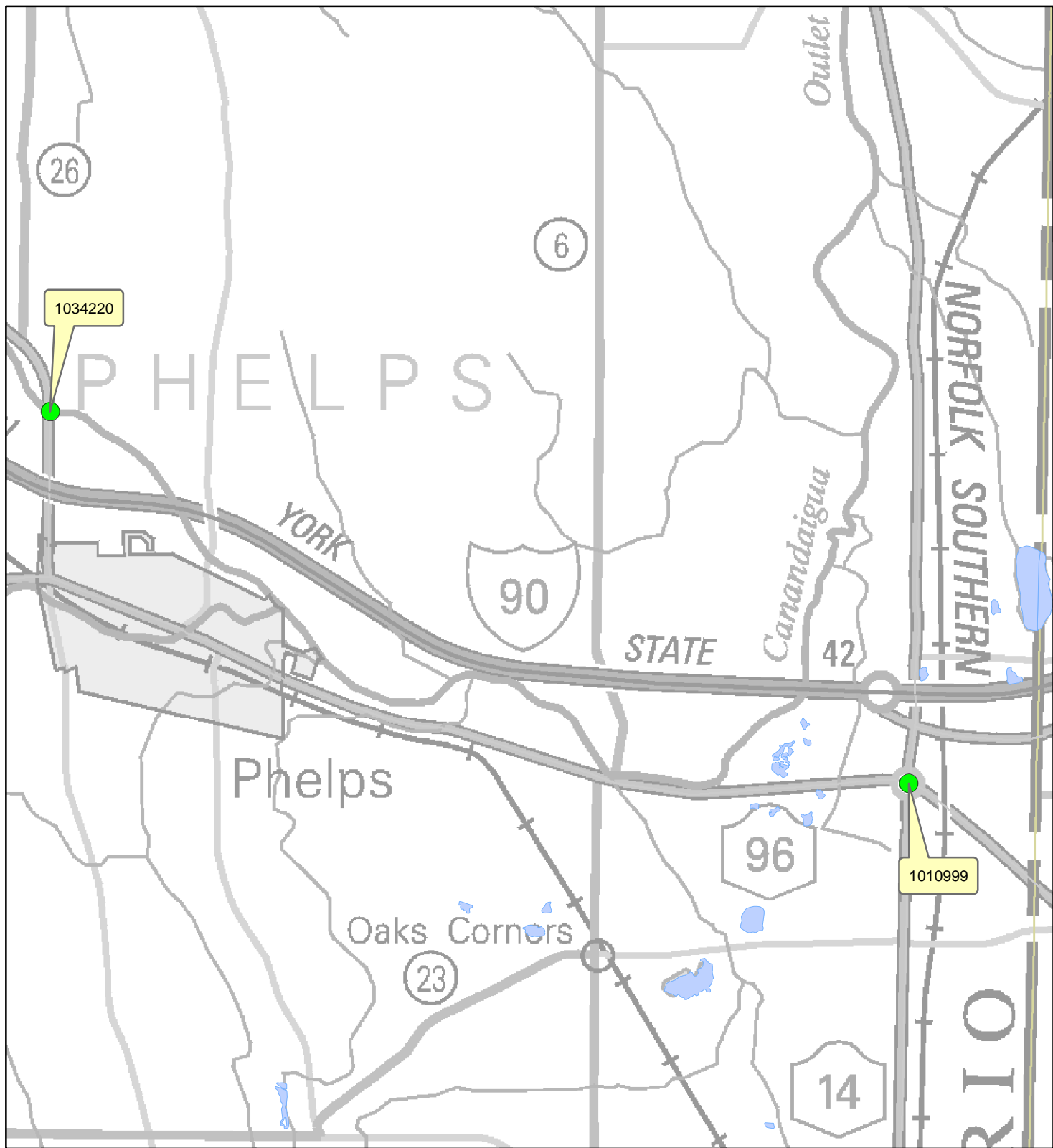
**REGION 4**

**Location Map 21**

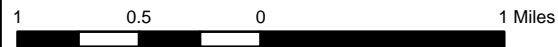
BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

**Item 641.34000116- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 1 span**

1060440	89 8937031152	101 1043704303	Wayne	49	157	scuppers w/ downspouts	2	619-60 / 619-60	none
---------	---------------	----------------	-------	----	-----	------------------------	---	-----------------	------



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 22**  
 ONTARIO COUNTY

**REGION 4**

Location Map 22

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

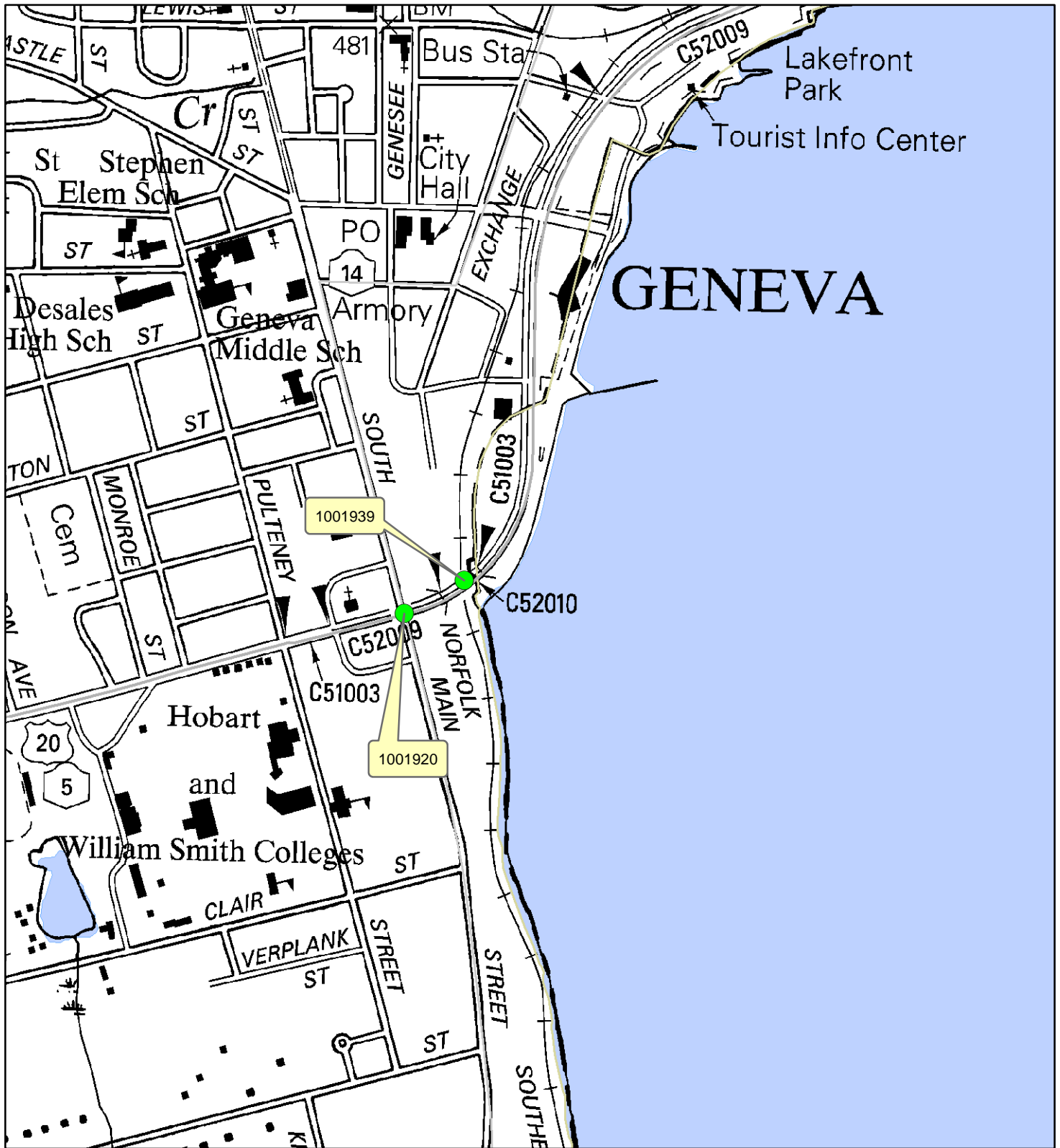
Item 641.31000316- Maintenance Cleaning and Washing of Bridges - 3 spans

1010999	96 96 44041009	14 14 44043044	Ontario	68.3	224	scuppers w/ downspouts	2	See Note Below / 619-33, 619-41	none
---------	----------------	----------------	---------	------	-----	------------------------	---	---------------------------------	------

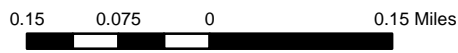
Item 641.34000116- Maintenance Cleaning and Washing of Bridges - Weathering Steel - 1 span

1034220	88 88 44012139	CANANDAIGUA OUTLT	Ontario	40	154	scuppers no downspouts	2	619-60	none
---------	----------------	-------------------	---------	----	-----	------------------------	---	--------	------

Note: Keep traffic on single lane by taking second lane as it develops and maintaining access to/from ramps for open lane.



**BRIDGE WASHING 2017 SEASON**  
 VARIOUS TOWNS & COUNTIES, REGIONWIDE  
 PIN 4T40.17



**Department of Transportation**

**LOCATION MAP 23**  
 ONTARIO COUNTY

**REGION 4**

Location Map 23

BIN	Carried	Crossed	County	Curb to Curb Width (ft)	Bridge Length (ft)	Drainage	No. of Lanes	WZTC Standard Sheet to use for Washing Above / Below	Lane Closures Prohibited (M-F)
-----	---------	---------	--------	-------------------------	--------------------	----------	--------------	--	--------------------------------

Item 641.31000116- Maintenance Cleaning and Washing of Bridges - 1 span

1001920	14 14 44042015	5 5 44054011	Ontario	44 ft	80	Scuppers no downspout	2	619-60 / 619-30 & 619-41	none
---------	----------------	--------------	---------	-------	----	-----------------------	---	--------------------------	------

Item 641.31000516- Maintenance Cleaning and Washing of Bridges - 5 spans

1001939	5 5 44054012 Wash Topside only	NORFOLK SOUTHERN	Ontario	18.8	101.8	Scuppers w/ downspout	2	619-30 & 619-41	none
---------	-----------------------------------	------------------	---------	------	-------	-----------------------	---	-----------------	------

MAINTENANCE CLEANING AND WASHING OF BRIDGES  
 2017 SEASON  
 COUNTY: VARIOUS PIN 4T40.17

ITEM 641.YY00XX16-MAINTENANCE CLEANING & WASHING OF BRIDGES

ITEM NUMBER	641.31000116	641.31000216	641.31000316	641.31000416	641.31000516	641.31000616	641.31000716	641.34000116	641.34000216	641.34000316	641.34000416	641.34000516	641.34000616	SHEET TOTAL
LOCATION MAP #1	4		4					2		1	1			12
LOCATION MAP #2			1					6	10					17
LOCATION MAP #3									5		2			7
LOCATION MAP #4	2	2						2	3	2				11
LOCATION MAP #5	5	7	4	3										19
LOCATION MAP #6	2	1	4				2	1	6	1			1	18
LOCATION MAP #7		3	7	1										11
LOCATION MAP #8	2		14	4		1		2	1	3	2			29
LOCATION MAP #9	2		2					5	4					13
LOCATION MAP #10	4	5	3							1				13
LOCATION MAP #11	2	1	4	2	2		1			3	2			17
LOCATION MAP #12		7					1		1	1				10
LOCATION MAP #13	2		1					3	7					13
LOCATION MAP #14	4	2								1	1	1		9
LOCATION MAP #15	1	1			1			3						6
LOCATION MAP #16			1	1										2
LOCATION MAP #17			3	1	1	1								6
LOCATION MAP #18								1				1		2
LOCATION MAP #19		1							1					2
LOCATION MAP #20			1								1			2
LOCATION MAP #21								1						1
LOCATION MAP #22			1					1						2
LOCATION MAP #23	1				1									2
TOTAL:	31	30	50	10	6	2	5	27	38	13	9	2	1	224

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED



Department of Transportation

WASHING ITEM NUMBER TABLE

REGION 04

FILE NAME = 4T40.17\_misc.tbl.dgn  
 DATE/TIME = 09-DEC-2016 07:48  
 USER = cohern

FILE NAME = 4T40.17.R4.Bridge Washing gen\_note 01.dgn  
DATE/TIME = 08-DEC-2016 09:56  
USER = coherr

MAINTENANCE CLEANING AND WASHING OF BRIDGES
2017 SEASON
COUNTY: VARIOUS      PIN 4T40.17

**WORK\_ZONE TRAFFIC CONTROL NOTES**

THE FOLLOWING NOTES ARE INTENDED TO SUPPLEMENT AND CLARIFY REQUIREMENTS SET FORTH IN SECTION 619 OF THE NYSDOT STANDARD SPECIFICATIONS AND THE 619 STANDARD SHEETS.

**GENERAL NOTES**

1. PRIOR TO THE START OF ANY WORK OPERATIONS, ALL RELATED WORK FOR PROPOSED WORK ZONE TRAFFIC CONTROL SHALL BE COMPLETE. THIS INCLUDES BUT IS NOT LIMITED TO, ALL SIGNS, SIGNALS, PAVEMENT MARKINGS, BARRIERS, DELINEATION (CONES, DRUMS, ETC.), FLAGGERS, PAVEMENT MODIFICATIONS, AND ANY OTHER RELATED WORK.
2. THE TRAFFIC CONTROL PLANS SHOWN ARE TO BE CONSIDERED MINIMUM REQUIREMENTS. ADDITIONAL SIGNS AND/OR TRAFFIC CONTROL DEVICES MAY BE REQUIRED AS DETERMINED BY THE ENGINEER. COST TO BE INCLUDED IN THE PRICE BID FOR THE APPROPRIATE ITEMS. IF AT ANY TIME THE ENGINEER DETERMINES THAT TRAFFIC IS NOT BEING PROPERLY MAINTAINED WITHIN A WORK ZONE OR WORKER SAFETY IS NOT PROPERLY ADDRESSED, THE CONTRACTOR SHALL IMMEDIATELY CORRECT THE INDICATED DEFICIENCY.
3. WEEDS, SHRUBBERY, CONSTRUCTION MATERIALS, EQUIPMENT, VEHICLES, OR WORKERS SHALL NOT OBSCURE TRAFFIC CONTROL DEVICES OR OBSTRUCT TRAFFIC. THE CONTRACTOR SHALL BE REQUIRED TO TRIM ANY FOLIAGE OBSTRUCTING THE VISIBILITY OF ANY TRAFFIC CONTROL DEVICE WHETHER PERMANENT, TEMPORARY, OR CONSTRUCTION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR BASIC WORK ZONE TRAFFIC CONTROL.
4. THE CONTRACTOR SHALL COORDINATE ANY WORK WITH OTHER CONTRACTORS, UTILITY COMPANIES, MUNICIPALITIES, AND PERMITTEES IN ACCORDANCE WITH STANDARD SPECIFICATION 105-06, TO ENSURE ALL TRAFFIC IS PROPERLY AND SAFELY MAINTAINED.

**CONSTRUCTION VEHICLES AND EQUIPMENT**

1. THE CONTRACTOR SHALL PLAN AND INCORPORATE ACCESS POINTS INTO THE WORK ZONE SUCH THAT, TO THE EXTENT PRACTICAL, THE CONTRACTOR'S VEHICLES ENTERING AND LEAVING THE WORK ZONE SHALL NOT IMPEDE THE MOVEMENT OF THROUGH TRAFFIC IN THE ADJACENT OPEN LANES.

**BARRIER / SHADOW VEHICLES**

1. A SHADOW VEHICLE IS REQUIRED FOR SETTING UP AND REMOVAL OF TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES ON CONTROLLED ACCESS HIGHWAYS WHERE WORKERS ARE IN A LANE OR SHOULDER EXPOSED TO TRAFFIC.
2. WHEN MULTIPLE WORK OPERATIONS WITHIN THE SAME WORK ZONE ARE SEPARATED BY A LONGITUDINAL DISTANCE GREATER THAN 360 FEET, EACH OPERATION SHALL BE CONSIDERED AN INDEPENDENT WORK AREA AND SHALL BE SUBJECT TO ALL BARRIER VEHICLE REQUIREMENTS REGARDLESS OF THE PRESENCE OF BARRIER VEHICLES AT UPSTREAM WORK OPERATIONS.

**CHANNELIZING DEVICES**

1. CHANNELIZATION DEVICES USED IN TAPERS SHALL BE UNIFORM.
2. CHANNELIZATION DEVICES USED IN THE TANGENT SECTION OF A LANE CLOSURE OR SHOULDER CLOSURE SHALL BE UNIFORM.
3. THE CONTRACTOR SHALL USE DRUMS FOR NIGHT TIME LANE CLOSURES AND NIGHT TIME SHOULDER CLOSURES. ON EXPRESSWAYS, THE CONTRACTOR SHALL HAVE THE OPTION OF USING VERTICAL PANELS.

**FLAGGING AND TEMPORARY TRAFFIC SIGNALS**

1. THE USE OF TEMPORARY SIGNALS AS A SUBSTITUTE FOR FLAGGERS WILL NOT BE ALLOWED ON THIS PROJECT.

**PORTABLE VARIABLE MESSAGE SIGNS (PVMS)**

1. PORTABLE VARIABLE MESSAGE SIGNS SHALL BE PLACED BEYOND THE SHOULDER WHEREVER PRACTICAL.
2. PORTABLE VARIABLE MESSAGE SIGNS SHALL REFLECT CURRENT WORK ZONE CONDITIONS AND SHALL BE UPDATED WHEN CONDITIONS CHANGE. PORTABLE VARIABLE MESSAGE SIGNS SHALL BE TURNED OFF AT TIMES WHEN A MESSAGE IS NOT NEEDED. MESSAGES SHALL NOT REPEAT INFORMATION ALREADY CONVEYED BY STATIC WARNING SIGNS.

**NOTIFICATIONS AND EMERGENCY ACCESS**

1. THE CONTRACTOR IS REQUIRED TO CONTACT ALL SCHOOLS AND EMERGENCY RESPONSE AGENCIES THAT MAY BE AFFECTED BY WORK ASSOCIATED WITH THIS PROJECT TO NOTIFY THEM OF ANTICIPATED CHANGES IN TRAVEL CONDITIONS. IN ADDITION, THESE ORGANIZATIONS SHALL BE UPDATED EACH TIME PROJECT ACTIVITIES CHANGE AND NEW TRAVEL CONDITIONS ARE CREATED. NOTIFICATIONS AND UPDATES SHALL BE PROVIDED AT LEAST TWO WEEKS PRIOR TO THE ALTERATION OF TRAVEL CONDITIONS.
2. THE CONTRACTOR IS REQUIRED TO CONTACT ALL TRANSIT ORGANIZATIONS THAT MAY BE AFFECTED BY LANE CLOSURES, DETOURS, OR ANY OTHER WORK ASSOCIATED WITH THIS PROJECT, TO NOTIFY THEM OF ANTICIPATED ALTERATIONS OF TRAFFIC CONDITIONS. IN ADDITION, THESE ORGANIZATIONS SHALL BE UPDATED EACH TIME PROJECT ACTIVITIES CHANGE AND NEW TRAVEL CONDITIONS ARE CREATED. NOTIFICATIONS AND UPDATES SHALL BE PROVIDED TO TRANSIT ORGANIZATIONS AT LEAST FOUR WEEKS PRIOR TO THE ALTERATION OF TRAVEL CONDITIONS. THE CONTRACTOR SHALL ALSO MAKE PROVISIONS FOR THE SAFE INGRESS AND EGRESS OF PASSENGERS AT EXISTING OR TEMPORARILY RELOCATED BUS STOPS.
3. THE NYSDOT REGIONAL TRAFFIC OPERATIONS CENTER (RTOC) SHALL BE KEPT INFORMED OF ALL LANE CLOSURES ON THE PRIORITY NETWORK (I-390, NY 390, I-490, I-590, NY 590, NY 104, NY 20, NY 63, NY 14, NY 77) IN REGION 4. IN ADDITION TO THE TIME AND LOCATION RESTRICTIONS INCLUDED IN THE CONTRACT DOCUMENTS, A SEPARATE APPROVAL FROM THE SURFACE TRANSPORTATION CONTROLLER (STC) IS REQUIRED FOR LANE CLOSURES. IN ACCORDANCE WITH THE REGION 4 SURFACE TRANSPORTATION CONTROL PROCEDURE, EACH TIME THE CONTRACTOR INTENDS TO CLOSE ONE OR MORE LANES, THE CONTRACTOR SHALL NOTIFY THE EIC AND THE EIC SHALL NOTIFY THE STC. THE LANE CLOSURES SHALL NOT BE IMPLEMENTED UNTIL STC APPROVAL HAS BEEN RECEIVED. LANE CLOSURE APPROVALS WILL GENERALLY BE ROUTINE AND GRANTED WITHIN 30 MINUTES OF THE REQUEST. HOWEVER, THE EXCEPTIONAL DENIAL MAY OCCUR WHEN THE STC HAS KNOWLEDGE OF EVENTS OR INCIDENTS THAT ARE IN CONFLICT WITH THE REQUESTED CLOSURE. THE PROCEDURES ARE AVAILABLE FOR REVIEW AT THE REGIONAL TRAFFIC OPERATIONS CENTER:

1155 SCOTTSVILLE RD  
ROCHESTER, NY 14624  
(585) 753-7780


ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED



**Department of Transportation**

WZTC GENERAL NOTES      GN-01      REGION 04

FILE NAME = 4T40.17.R4.Br.dwg Washing gen.note 02.dgn  
DATE/TIME = 08-DEC-2016 13:06  
USER = coherrn

MAINTENANCE CLEANING AND WASHING OF BRIDGES	
2017 SEASON	
COUNTY: VARIOUS	PIN 4T40.17
<p><b>NIGHTTIME WORK</b></p> <p>1. THE CONTRACTOR SHALL NOTE, IN ORDER TO PROPERLY MAINTAIN TRAFFIC DURING THE CONSTRUCTION OF THIS PROJECT, THAT NIGHTTIME OPERATIONS ITEM 619.24 WILL BE NECESSARY.</p> <p>2. THE FIRST TWO DRUMS AT THE START OF A NIGHTTIME LANE CLOSURE TAPER SHALL BE EQUIPPED WITH TYPE A FLASHING WARNING LIGHT. TYPE B FLASHING WARNING LIGHTS MAY BE SUBSTITUTED FOR TYPE A WARNING LIGHTS WHERE THE DEVICE IS LEFT IN PLACE DURING THE DAYTIME, AND WHERE ADDITIONAL EMPHASIS IS DESIRABLE. ABOVE, COST OF PROVIDING WARNING LIGHTS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.24 - NIGHTTIME OPERATIONS.</p>	
ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED	
 NEW YORK STATE OF OPPORTUNITY.	<b>Department of Transportation</b>
WZTC GENERAL NOTES	GN-02 REGION 04

**SPECIAL NOTE**  
**P.I.N. 4T40.17**

**WORK ZONE TRAFFIC CONTROL**

1. Bridge Cleaning and Washing locations have been evaluated and it has been determined that a site specific plan is required for some sites. See “Site Specific Requirements for Work Zone Traffic Control” for details.
2. For all other locations, the contractor will be required to submit, on the contractor’s letterhead, a list of their proposed Work Zone Traffic Control plans, to the EIC, for approval, 3 weeks in advance of the work to be done. The Work Zone Traffic Control plans submitted to the EIC by the contractor will specify which of the following details are to be utilized:
  - Mobile Work Zone Detail
  - Short Duration Work Zone Detail
  - Work Zone Traffic Control Sheets from NYSDOT’s US Customary Standard Sheets (619.XX)
3. For any deviations from the above details the contractor will have to submit a plan for approval in a neat, legible format utilizing drafted details where necessary. Hand drawn sketches are not acceptable, however, hand **drafted** details are acceptable if submitted on a border sheet. All border sheets whether hand or computer drafted will include a title block with the following information:
  - Project Title
  - D number
  - Location detail applies to
  - North Arrow
  - Date
  - Name of contractor
4. Time restrictions will be in force for this contract. Restrictions have been established and are located in the contract documents for “Site Specific Requirements for Work Zone Traffic Control” locations. For all other locations, time restrictions will be based on the proposed Work Zone Traffic Control Plans submitted by the contractor.

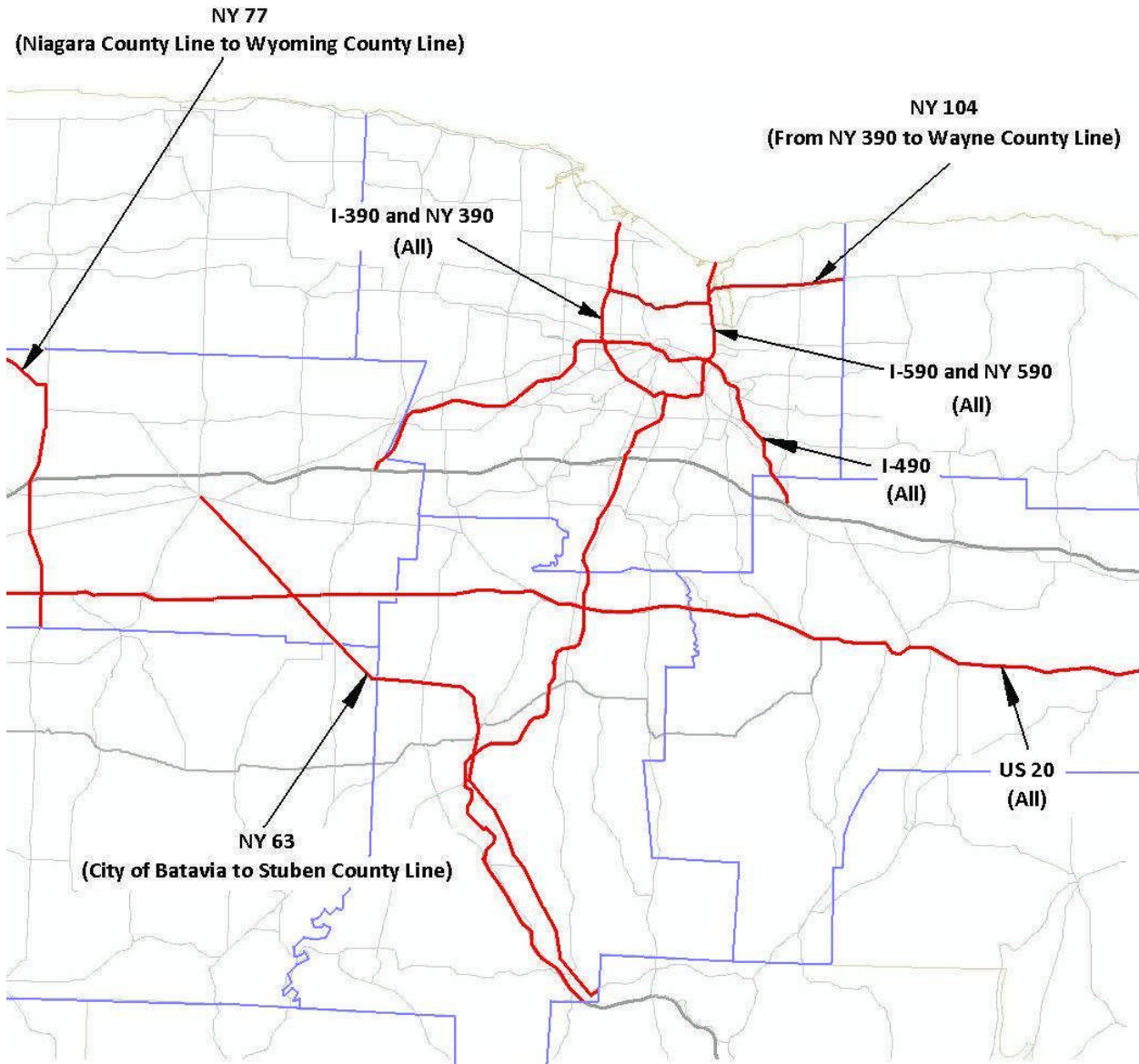
**WORK ZONE TRAFFIC CONTROL (con't)**

5. Adjustments of time restrictions may be required in the field. With the approval of the RTOC the EIC will have the ability to increase the duration, add time restrictions or remove time restrictions to any location, during construction, based on the Work Zone Traffic Control requirements, location and time restrictions required. If, in the opinion of the EIC, short term lane closures are creating excessive delays to traffic or are creating a safety concern due to slow or stopped traffic, the closures shall be removed and the roadway opened to traffic.
6. The contractor is responsible for being equipped to satisfactorily complete the project's work zone installation according to the US Customary Standard Sheets in effect the date of the contract letting.
7. Refer to "Temporary Lane Closure Restrictions for Major Holidays" Special Note.

**Time Restrictions Note**

- Single lane closures on Priority Network Highways are prohibited 6AM-9AM and 3PM-6PM on Monday-Friday; unless otherwise specified in the contract documents.
- Double lane closures on Priority Network Highways are prohibited 6AM-7PM on Monday-Friday; unless otherwise specified in the contract documents.
- Ramp closures on Priority Network Highways are prohibited 6AM-7PM on Monday-Friday; unless otherwise specified in the contract documents.
- Priority Network Highways are shown on the attached map. They include I-490, I-390, NY 390, I-590, NY 590, portions of NY 104, US 20, portions of NY 77, and portions of NY 63.

**REGION 4 PRIORITY NETWORK**



**SITE SPECIFIC REQUIREMENTS**  
**FOR WORK ZONE TRAFFIC CONTROL**

**BIN 1014830 – Rte 104 over Genesee River - Location Map #17**

**Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Rte 104
  - Close right travel lane WB on Rte 104 utilizing a Single Lane Closure Near Entrance Ramp per Standard Sheet 619-33.
    - Contractor has the option to use T ASD-E3
  - Contractor shall close the on-ramp from St Paul St and the off-ramp to Maplewood Dr per the ramp closure details **ONLY** while the WB right travel lane on Rte 104 is closed. Ramp closure shall include the closing of the acceleration and deceleration lane across bridge.
  - Close right travel lane EB on Rte 104 utilizing a Single Lane Closure per Standard Sheet 619-31.
    - Contractor has the option to use T ASD-E3
  - Contractor shall close the on-ramp from Maplewood Dr and Bridge View Dr per the on-ramp closure detail **ONLY** while the EB right travel lane on Rte 104 is closed. Ramp closure shall include the closing of the acceleration lane across bridge.
  - Close center and left travel lane (EB/WB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contractor has the option to utilize the short duration setup T ASD-E9.

**Time Restrictions**

**Single Lane Closures**

- Prohibited from 3:00PM to 6:00PM, Monday thru Friday

**Double Lane Closures**

- Prohibited from 6:00AM to 8:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

**Ramp Closures**

- Prohibited from 5:00AM to 8:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1021690 – Route 31 over I490 – Location Map #14****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Route 31 to wash EB lanes
  - Close the WB interior lane to WB traffic utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30.
  - Shift the EB traffic into the WB interior lane modeling the WZTC setup after a Single Lane Shift 2-Lane 2-Way Roadway with Center Turn Lane per Standard Sheet 619-63. Signage from the WB approach will be dictated by the Single Lane Closure Multi Lane Highway per Standard Sheet 619-30.
  - Contractor shall close the exit ramp from I490 EB per the provided Off-Ramp Closure Detail **ONLY** while the EB lanes on Route 31 are washed.
- Bridge Deck – WZTC setup on Route 31 to wash WB lanes
  - Close the WB interior lane utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30.
    - Contractor has the option to utilize the short duration setup TASD-C2.
  - Close outside WB lane utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30.
    - Contractor has the option to utilize the short duration setup TASD-C3.
  - Contractor shall close the exit ramp from I490 WB per the provided Off-Ramp Closure Detail **ONLY** while the outside WB lane is closed on Route 31.
- Bridge Sub-Structure – WZTC setup on I490 & Off-Ramps to Route 31
  - Close right travel lane (EB/WB) prior to development of deceleration lane for off-ramp utilizing a Single Lane Closure Multi Lane Divided Highway per Standard Sheet 619-31.
    - Contractor has the option to utilize the short duration setup TASD-E3.
  - Close left travel lane (EB/WB) utilizing Single Lane Closure Multi Lane Divided Highway per Standard Sheet 619-31.
    - Contractor has the option to utilize the short duration setup TASD-E8.

**Time Restrictions****Single Lane Closures**

- I490 Eastbound
  - Prohibited from 7:00AM to 10:00AM and 2:00PM to 7:00PM, Monday thru Friday
- I490 Westbound
  - Prohibited from 6:00AM to 9:00AM and 3:00PM to 7:00PM,

Monday thru Friday

- 31 Eastbound/Westbound
  - Prohibited 7:00AM to 9:00AM and 4:00PM to 6:00PM, Monday through Friday

**Ramp Closures**

- Prohibited from 5:00AM to 10:00 PM, Monday thru Friday

All Provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1022111 & 1022112 – I490 over Rte 31F – Location Map #13****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on I490
  - Close outside right travel lane (EB) on I490 utilizing a Single Lane Closure Expressway per Standard Sheet 619-31, effectively closing exit ramp from I490 EB to 31F.
    - Contractor has the option to use TASD-E3.
  - Close right travel lane (WB) on I490 utilizing a Single Lane Closure Near Exit Ramp per Standard Sheet 619-34.
    - Contractor has the option to use TASD-E3.
  - Close center and left travel lane (EB/WB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contractor has the option to utilize the short duration setup TASD-E9.
- Bridge Sub-Structure – WZTC setup on Rte 31F
  - 31F WB left lane closure
    - Standard sheet 619-30 (Contractor has the option to utilize the short duration setup TASD-C2)
    - Close the left turn lane on the exit ramp from I490 WB to 31F WB to restrict traffic from entering the work zone in the closed lane.
  - 31F WB right lane closure
    - Standard sheet 619-30. Lane closure shall be completed prior to Harwood Lane and access to right turn lane to I-490 WB shall be made. Channelizing devices shall be added along the left side of right turn lane. (Contractor has the option to utilize the short duration setup TASD-C3)
    - Close the left turn lane on the exit ramp from I490 WB to 31F WB to restrict traffic from entering the work zone in the closed lane.
  - 31F EB left lane closure
    - Standard sheet 619-30 (Contractor has the option to utilize the short duration setup TASD-C2)
  - 31F EB right lane closure
    - Standard sheet 619-30. Start merge taper where I490 EB exit ramp to 31F EB/WB comes out on 31F. (Contractor has the option to utilize the short duration setup TASD-C3)
    - Close the exit ramp that leads to 31F EB only per the provided Off-Ramp Closure Detail and direct traffic straight through to 31F EB/WB using a R3-7a sign Place a PVMS on exit ramp upstream of split with message “RAMP TO/31F EAST/CLOSED.

**Time Restrictions****Single Lane Closures**

- I490 (EB) - Prohibited from 4:00PM to 6:00PM, Monday thru Friday
- I490 (WB) - Prohibited from 7:00AM to 9:00AM, Monday thru Friday
- NY 31F – Prohibited from 7:00AM to 9:00AM, Monday thru Friday

**Double Lane Closures**

- I490 (EB) - Prohibited from 7:00AM to 7:00PM, Monday thru Friday
- I490 (WB) - Prohibited from 6:00AM to 7:00PM, Monday thru Friday
- All provisions of Item 619.24 shall apply

**Ramp Closures**

- Ramp closure prohibited from 5:00AM to 10:00PM, Monday thru Friday
- Ramp closure prohibited from 11:00AM to 10:00PM, Weekends
- All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1048780 – Meigs St over I490 – Location Map #12****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Meigs St
  - Setup a Flagging Operation 2-Lane 2-Way Roadway per Standard Sheet 619-60
- Bridge Sub-Structure – WZTC setup on I490 & On/Off-Ramps from Goodman St
  - Close right travel lane I490 (EB/WB) utilizing a Single Lane Closure per Standard Sheet 619-31.
    - Contractor has the option to use T ASD-E3
  - Contractor shall close the On/Off-ramps from Goodman St, per the provided ramp closure details, **ONLY** while the right travel lane on I490 (EB/WB) is closed.
  - Close center and left travel lane (EB/WB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contractor has the option to utilize the short duration setup T ASD-E9.

**Time Restrictions****Single Lane Closures**

- I490 EB Prohibited 6:00AM to 9:00AM and 3:00PM to 6:00PM, Monday thru Friday
- I490 WB Prohibited 6:00AM to 9:00AM and 3:00PM to 6:00PM, Monday thru Friday

**Double Lane Closures**

- I490 (EB/WB) Prohibited from 6:00AM to 8:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

**Ramp Closures**

- Prohibited from 6:00AM to 10:00AM and 12:00PM to 7:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1048899– NY 441 over I490 - Location Map #13****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on NY 441
  - 441 WB right lane closure
    - Standard sheet 619-30 (Contractor has the option to utilize the short duration setup T ASD-C3).
  - 441 EB right lane closure
    - Standard sheet 619-30 with a channelized entrance to the I490 EB ramp (Contractor has the option to utilize the short duration setup T ASD-C3). The single lane closure will develop into a double lane closure across the bridge closing the outside and middle EB thru lanes.
    - Close the middle and inside left turn lanes on the exit ramp from I490 EB to restrict traffic from entering the work zone in the closed lanes.
  - 441 EB/WB left lane closure
    - Standard sheet 619-30 (Contractor has the option to utilize the short duration setup T ASD-C2)
    - Close the outside left turn lane on the exit ramp from I490 EB to restrict traffic from entering the work zone in the closed lanes.
    - The single lane closures will also close the left turn lanes to the I490 entrance ramps.
- Bridge Sub-Structure – WZTC setup on I490
  - Close right travel lane on I490 EB/WB utilizing a Single Lane Closure Near Exit Ramp per Standard Sheet 619-34.
    - Contractor has the option to use T ASD-E3.
  - Close center and left travel lane (EB/WB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contactor has the option to use T ASD-E9.

**BIN 1048929 – 940U over I490 – Location Map #13**

**Bridge Washing WZTC Phasing**

- Bridge Sub-Structure – WZTC setup on I490
  - Close right travel lane EB/WB on I490 utilizing a Single Lane Closure Near Exit Ramp per Standard Sheet 619-34.
    - Contractor has the option to use T ASD-E3
  - Contractor shall close the on-ramp from 940U by installing a single left lane closure on West Commercial Street per Standard Sheet 619-30 (or T ASD-C2) and adding type III barricades and R11-2 RAMP CLOSED sign while the right travel lane on I490 EB is closed.
  - Close center and left travel lanes on I490 (EB/WB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contactor has the option to utilize the short duration setup T ASD-E9.
- Bridge Deck – WZTC setup on 940U Ramps
  - Close the ramp from West Commercial Street to 490 EB by installing a single left lane closure on West Commercial Street per Standard Sheet 619-30 (or T ASD-C2) and adding type III barricades and R11-2 RAMP CLOSED sign.
  - Close the ramp from 490 EB to West Commercial Street by closing the exit deceleration lane before it develops. Include Type III barricades and a R11-2 RAMP CLOSED sign. Also include a PVMS prior to the closure with the following message:
    - EXIT 24 \ TO E ROC \ CLOSED
    - FOLLOW \ DETOUR (See DWG. WZTC-01)

**Time Restrictions**

**Single Lane Closures**

- I490 Eastbound - Prohibited from 6:00AM to 9:00AM and 4:00PM to 6:00PM, Monday thru Friday

**Double Lane Closures**

- I490 Eastbound - Prohibited from 7:00AM to 7:00PM, Monday thru Friday
- I490 Westbound - Prohibited from 6:00AM to 9:00AM and 3:00PM to 6:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

**Ramp Closures**

- Prohibited from 6:00AM to 9:00PM on Monday - Friday
  - All provisions of Item 619.24 shall apply for night work

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 105012A, 105012B, 1050121, 1050122 and 1093870 – Location Map #11****Bridge Washing WZTC Phasing**

- BIN 105012B, BIN 1050121 and BIN 1093870 Bridge Deck  
BIN 1093870 Sub-Structure
  - Temporarily close Inner Loop at the slip ramp to Clinton Ave allowing traffic access to the ramp. While the inner loop is closed wash the sub-structure components of BIN 1093870 over the closed lane and the thru lane section of BIN 1050121 bridge deck to I490 WB. Reopen access to I490 WB from the inner loop and setup a single lane closure per Standard sheet 619-30 (TASD-E4) closing off access to the 105012B ramp. Contractor shall also close the on-ramp from South Ave to I490 EB per the provided On-Ramp closure detail. Any turn lanes and thru lanes shall also be closed to restrict traffic from trying to access the closed ramp.
    - Contractor should consider washing the bridge sub components of BIN 1077500, BIN 1077580 and BIN 1093890 in the closed acceleration lane on I490 EB while the ramps are closed.
  
- 105012A Bridge Deck
  - Close and wash South Ave ramp bridge deck per the provided On-Ramp Closure Detail and a right lane closure taper starting at gore point at I490 EB and off-ramp. Use South Ave. detour as shown on Dwg. # WZTC-02. After South Ave. ramp is washed, then close and wash Inner Loop ramp bridge deck using the On-Ramp Closure Detail and a left ramp lane closure. For both ramps, use advance warning PVMS indicating ramp closure and detour. Also use a W20-1 “ROAD WORK AHEAD” sign.
  
- BIN 105012A, BIN 105012B, BIN 1050121 and BIN 1050122 Sub-Structure
  - Setup single lane closures on South Ave. and ramp to I490EB per Standard Sheet 619-30
    - Contractor has the option to use TASD-C3.
  
- BIN 1050121 and 1050122 Bridge Deck – WZTC setup on I490 EB/WB  
BIN 1093870 Sub-Structure – WZTC setup on I490 WB
  - For I490 WB, close right lane as it develops at Clinton Ave. overpass. For I490 EB, close right lane upstream of Boy’s Club on-ramp and I490 merger per Single Lane Closure Details on standard sheet 619-31. Keep Boy’s Club on-ramp traffic in right lane and merge with Plymouth Ave. on-ramp traffic using a 320 ft. taper at East side of Plymouth Ave. overpass. Carry right lane traffic 640 ft. after merge and merge into center thru lane using a 320 ft. taper. Place W20-5L and W20-1 signs on both on-ramps. Use W4-2R signs and arrow panels for lane tapers.
    - Contractor has the option to use TASD-E3 for I490 WB.
    - Contractor should consider performing the washing operation while using the same lane closure setup to wash BIN 1077500, BIN 1077580 and BIN 1093890 sub-structure.

- Close center and left travel lanes on I490 EB/WB utilizing a Double Lane Closure per Standard Sheet 619-40.
  - Contactor has the option to use T ASD-E9.
  - Contractor should consider performing the washing operation while using the same lane closure setup to wash BIN 1077500, BIN 1077580 and BIN 1093890 sub-structure.

### **Time Restrictions**

#### **Single Lane Closures**

- Prohibited from 6:00AM to 9:00AM and 3:00PM to 6:00PM, Monday thru Friday

#### **Double Lane Closures**

- Prohibited from 6:00AM to 7:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

#### **Ramp Closures and Inner Loop Closures**

- Prohibited from 6:00AM to 9:00PM, Everyday
  - All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1052319 – Rte 96 over I490 – Location Map #14****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Rte 96
  - Close interior lanes utilizing a Double Interior Lane Closure Multi Lane Highway per Standard Sheet 619-41
    - Contractor has the option to utilize the short duration setup T ASD-C4R
  - Close outside lanes utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30
    - Contractor has the option to utilize the short duration setup T ASD-C3
- Bridge Sub-Structure – WZTC setup on I490
  - Close right EB travel lane utilizing a Single Lane Closure Near Exit Ramp Expressway per Standard Sheet 619-34 and close right WB travel lane utilizing Single Lane Closure/Expressway per Standard Sheet 619-31.
    - Contractor has the option to use T ASD-E3

Contractor shall close the entrance ramp from Rte 96 NB to I490 WB per the provided On-Ramp Closure Detail **ONLY** while the right travel lane on I490 WB is closed.

- Close left travel lane (EB/WB) utilizing a Single Lane Closure per Standard Sheet 619-31.
  - Contractor has the option to utilize the short duration setup T ASD-E8.

**Time Restrictions****Single Lane Closures**

- Prohibited from 6:00AM to 9:00AM and 4:00PM to 6:00PM, Monday thru Friday

**Ramp Closures**

- Prohibited from 6:00AM to 10:00AM and 12:00PM to 6:00PM, Monday thru Friday

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1062410 – Colvin St PEDEST over I490 – Location Map #10**  
**BIN 1062420 – Child St over I490**

### **Bridge Washing WZTC Phasing**

- BIN 1062410 Bridge Deck – Temporary sidewalk closure while washing deck and fascia.
- BIN 1062420 Bridge Deck – WZTC setup on Child St
  - Setup a combination of lane shifts per Standard Sheets 619-63 and 619-64.
- Bridge Sub-Structure – WZTC setup on I490 & Off-Ramp to Ames St
  - For I490 EB, close right travel lane on I490 utilizing a Single Lane Closure per Standard Sheet 619-31. For I490 WB, complete a right lane closure prior to entrance ramp from Campbell St. utilizing Standard Sheet 619-31. Keep closed through Colvin St. pedestrian bridge. Leave opening for Child St. exit and include “EXIT OPEN” sign (ES-02). Shift traffic from Campbell St. on-ramp over to closed right thru lane. Allow a 1320 ft. runout and then move right lane traffic to center thru lane using a 660 ft. merging taper. Use appropriate signage as found on Standard Sheets 619-31 and 619-63.
    - Contractor has the option to use TASD-E3 for I490 EB closure.
  - Close center and left travel lane on I490 (EB/WB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contactor has the option to use TASD-E9.
  - Close the Off-Ramp from I490 WB to Ames St while still allowing traffic to exit to Child St. Place Type III Barricades across the ramp along with an R11-2 RAMP CLOSED sign.

### **Time Restrictions**

#### **Single Lane Closures**

- I490 (EB/WB) prohibited 6:00AM to 9:00AM and 2:00PM-6:00PM, Monday thru Friday

#### **Double Lane Closures**

- I490 EB prohibited from 6:00AM to 9:00PM, Monday thru Friday
- I490 WB prohibited from 6:00AM to 10:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

#### **Ramp Closures**

- Prohibited from 6:00AM to 10:00AM and 12:00PM to 7:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1063761 & 1063762 – 390 over Route 36 – Location Map #1****Bridge Washing WZTC Phasing**

- Bridge Sub-Structure – WZTC setup on Route 36
  - Setup a Flagging Operation 2-Lane 2-Way Roadway per Standard Sheet 619-60
  
- Bridge Deck – WZTC setup on 390
  - Close right travel lane on 390 SB utilizing a Single Lane Closure Near Exit Ramp per Standard Sheet 619-34.
    - Contractor has the option to use T ASD-E3
  
  - Contractor shall close the on-ramp from Route 36 per the provided On-Ramp closure detail **ONLY** while the right travel lane on 390 SB is closed.
  
  - Close right travel lane on 390 NB utilizing a Single Lane Closure per Standard Sheet 619-31.
    - Contractor has the option to use T ASD-E3
  
  - Close left travel lane on 390 (NB/SB) utilizing a Single Lane Closure per Standard Sheet 619-31.
    - Contractor has the option to utilize the short duration setup T ASD-E8.

**Time Restrictions****Single Lane Closures**

- No Time Restrictions

**Ramp Closures**

- No Time Restrictions

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1063939 – Rte 441 over Irondequoit Creek – Location Map #13****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Rte 441
  - Close right travel lane (EB/WB) utilizing a Single Lane Closure per Standard Sheet 619-31
    - Contractor has the option to use T ASD-C3
  - Contractor shall close the entrance ramp from Rte 153 per the provided On-Ramp Closure Detail **ONLY** while the right travel lane on 441 (EB) is closed. When closing the ramp from Rte 153 to 441 EB, the contractor shall also close the left turn lane on Rte 153 SB leading to the ramp.
  - Close left travel lane (EB/WB) utilizing a Single Lane Closure per Standard Sheet 619-31.
    - Contactor has the option to use T ASD-C2.
- Bridge Sub-Structure – No WZTC required

**Time Restrictions****Single Lane Closures**

- Prohibited from 6:00AM to 9:00AM and 4:00PM to 6:00PM, Monday thru Friday

**Ramp Closure**

- Prohibited from 6:00AM to 7:00PM, Monday thru Friday

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1070040 – Hylan Dr over 390 - Location Map #5****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Hylan Dr
  - Close interior lanes utilizing a Double Interior Lane Closure Multi Lane Highway per Standard Sheet 619-41
    - Contractor has the option to use TASD-C2
  - Close outside lanes utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30
    - Contractor has the option to use TASD-C3
  - Contractor shall also close the left turn lane on the exit ramp from 390 SB to restrict traffic from entering the closed lanes
- Bridge Sub-Structure – WZTC setup on 390
  - Close right travel lane on 390 SB utilizing a Single Lane Closure Near Exit Ramp Expressway per Standard Sheet 619-34
    - Contractor has the option to use TASD-E3
  - Close right travel lane on 390 NB utilizing a Single Lane Closure per Standard Sheet 619-31
    - Contractor has the option to use TASD-E3
  - Contractor shall close the on-ramp from Hylan Dr to 390 NB with a single lane closure per Standard Sheet 619-30 (TASD-C3) **ONLY** while the right travel lane on 390 NB is closed.
  - Close center and left travel lane on 390 (NB/SB) utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contractor has the option to use TASD-E9.

**Time Restrictions****Single Lane Closures**

- Prohibited 6:00AM-9:00AM and 3:00PM-6:00PM, Monday - Friday
- Hylan Drive
  - Prohibited 6:00AM-9:00AM and 3:00PM-6PM, Monday - Friday
  - Prohibited 12:00PM to 10:00PM, Saturday and Sunday

**Double Lane Closures**

- 390 Northbound
  - Prohibited from 6:00AM to 7:00PM, Monday thru Friday
- 390 Southbound
  - Prohibited from 7:00AM to 7:00PM, Monday thru Friday
- All Provisions of item 619.24 shall apply

**Ramp Closures**

- Prohibited from 6:00AM to 10:00AM and 12:00PM to 7:00PM,  
Monday thru Friday
- Prohibited 12:00PM to 10:00PM, Saturday and Sunday
- All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1077500 – Ped. Walkway over I490 – Location Map #11**

**BIN 1077580 – Clinton Ave over I490**

**BIN 1093890 – Ramp LB over I490**

**Bridge Washing WZTC Phasing**

- BIN 1077500 Bridge Deck – Temporary sidewalk closure while washing deck and fascia.
- Bin 1077580 Bridge Deck – WZTC setup on Clinton Ave
  - Close lanes utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30
    - Contractor has the option to use T ASD-C3
    - Contractor should consider washing bridge deck while using the same lane closures setup to wash BIN 1077590 bridge deck.
- BIN 1093890 Bridge Deck – WZTC setup on ramp
  - Close half of the ramp lane at a time utilizing a Partial Ramp Closure per Standard Sheet 619-24.
    - Contractor has the option to use T ASD-E10
- Bridge Sub-Structure
  - Close right travel lane on I490 (EB/WB) utilizing a Single Lane Closure per Standard Sheet 619-31. Begin lane closure on I490 WB just downstream of the Exit to Clinton Ave. Begin lane closure on I490 EB just downstream of the exit to the Inner Loop.
    - Contractor has the option to use T ASD-E3
    - Contractor should consider washing the sub components of BIN 1093870 while the lane closure is setup on I490 WB.
  - Close left travel lane on I490 WB utilizing a Single Lane Closure per Standard Sheet 619-31. The single lane closure will develop into a double lane closure closing off the outside left lane on I490 WB.
    - Contractor has the option to use T ASD-E8
    - Contractor should consider washing the sub components of BIN 1093870 while the lane closure is setup on I490 WB.
  - Close center and left travel lane on I490 EB utilizing a Double Lane Closure per Standard Sheet 619-40.
    - Contactor has the option to use T ASD-E9.
  - Contractor shall close the on-ramp from South Ave to I490 EB per the provided On-Ramp closure detail. Any turn lanes and thru lanes shall also be closed to restrict traffic from trying to access the closed ramp. Setup a single lane closure on the Inner Loop per Standard Sheet 619-30 (T ASD-E4) closing off access to the 105012B ramp. Washing operations can be completed from the closed entrance ramp acceleration lane on I490 EB.

- Contractor should consider washing the bridge decks of BIN 105012B and BIN 1093870 while the ramps are closed.
- Contractor shall close the two lane on-ramp from South Ave to I490 EB with a standard lane closure starting the taper of the closure right at the Court St/South Ave intersection. When closing the ramp, the Contractor shall also close the slip ramp from Byron St per the provided On-Ramp closure detail.
  - Contractor should consider washing the bridge sub-structure of BIN 105012A and BIN 105012B while the above ramps are closed.
- Close lanes on exit ramp from I490 WB to Clinton Ave utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30 to wash the remaining sub-structure components on BIN 1077500.
  - Contractor has the option to use T ASD-C3.
  - Contractor should consider washing these bridge components while using the same lane closures setup to wash BIN 1077590 bridge deck.

### **Time Restrictions**

#### **Single Lane Closures**

- Prohibited 6:00AM-9:00AM and 3:00PM-6:00PM, Monday thru Friday

#### **Double Lane Closures**

- Prohibited from 6:00AM to 7:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

#### **Ramp Closures and Partial Ramp Closures**

- Prohibited from 6:00AM to 9:00PM, Everyday
  - All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1077590 – Clinton Ave over Inner Loop – Location Map #11****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Clinton Ave
  - Close interior lanes utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30. Left lane closure from I490 WB and right lane closure from Clinton Ave.
    - Contractor has the option to utilize the short duration setup T ASD-C2
  - Close outside lanes utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30
    - Contractor has the option to utilize the short duration setup T ASD-C3
- Bridge Sub-Structure – WZTC setup on Inner Loop
  - Close right travel lanes on the Inner Loop WB and the I490 EB ramp to Inner Loop EB utilizing a Single Lane Closure per Standard Sheet 619-31. Begin the lane closure on the I490 EB ramp before the ramp develops into two lanes to the Inner Loop EB just west of the split to South Ave.
    - Contractor has the option to use T ASD-E4
  - Contractor shall close the On/Off-ramps from Route 31 per the provided Ramp Closure Details **ONLY** while the right travel lane on the Inner Loop (EB/WB) is closed. When closing the entrance ramp from Route 31 EB to the Inner Loop WB, the Contractor shall also close the following:
    - Right turn lanes from Route 31 EB leading to the ramp.
    - Left turn lane from Route 31 WB.
    - Thru (center) lane from Pitkin St.
  - Close left travel lanes on the Inner Loop WB and the I490 EB ramp to Inner Loop EB utilizing a Single Lane Closure per Standard Sheet 619-31. Begin the lane closure on the I490 EB ramp before the ramp develops into two lanes to the Inner Loop EB just west of the split to South Ave.
    - Contactor has the option to use T ASD-E8.

**Time Restrictions****Single Lane Closures**

- Prohibited 6:00AM to 9:00AM and 3:00PM-6:00PM, Monday thru Friday

**Ramp Closures**

- Prohibited from 6:00AM to 10:00AM and 12:00PM to 7:00PM, Monday thru Friday
  - All provisions of Item 619.24 shall apply

Time Restrictions apply to both static lane closures and short duration operations.

**BIN 1093869 – Plymouth Ave over I490 – Location Map #11****Bridge Washing WZTC Phasing**

- Bridge Deck – WZTC setup on Plymouth Ave
  - Close interior lanes utilizing a Double Interior Lane Closure Multi Lane Highway per Standard Sheet 619-41
    - Contractor has the option to utilize the short duration setup TASD-C2
  - Close outside lanes utilizing a Single Lane Closure Multi Lane Highway per Standard Sheet 619-30
    - Contractor has the option to utilize the short duration setup TASD-C3
- Bridge Sub-Structure – WZTC setup on I490
  - Close on-ramp from Plymouth Ave. to I490 (EB). Close acceleration lane under bridge utilizing a Short Term Shoulder Closure/Expressway upstream of bridge on I490 EB per Standard Sheet 619-22. Run shoulder closure into on-ramp acceleration lane and keep closed through work zone.
  - Close far right outside deceleration lane of I490 (WB) utilizing a Single Lane Closure per Standard Sheet 619-31 effectively closing shoulder and right lane of exit ramp to S. Washington St.
    - Contractor has the option to use TASD-E3
  - Contractor shall close the on-ramp from Plymouth Ave per the provided On-Ramp Closure Detail **ONLY** while the shoulder on I490 EB and acceleration lane at end of ramp are closed. When closing the ramp, contractor shall also close the left turn lane on Plymouth Ave NB and the right turn lane on Plymouth Ave SB that lead to the ramp.

**Time Restrictions****Single Lane Closures**

- Prohibited 6:00AM-9:00AM and 3:00PM-6:00PM, Monday thru Friday

**Double Lane Closures**

- I490 Eastbound
  - Prohibited from 7:00AM to 7:00PM, Monday thru Friday
- I490 Westbound
  - Prohibited from 6:00AM to 10:00AM and 12:00PM to 7:00PM, Monday thru Friday

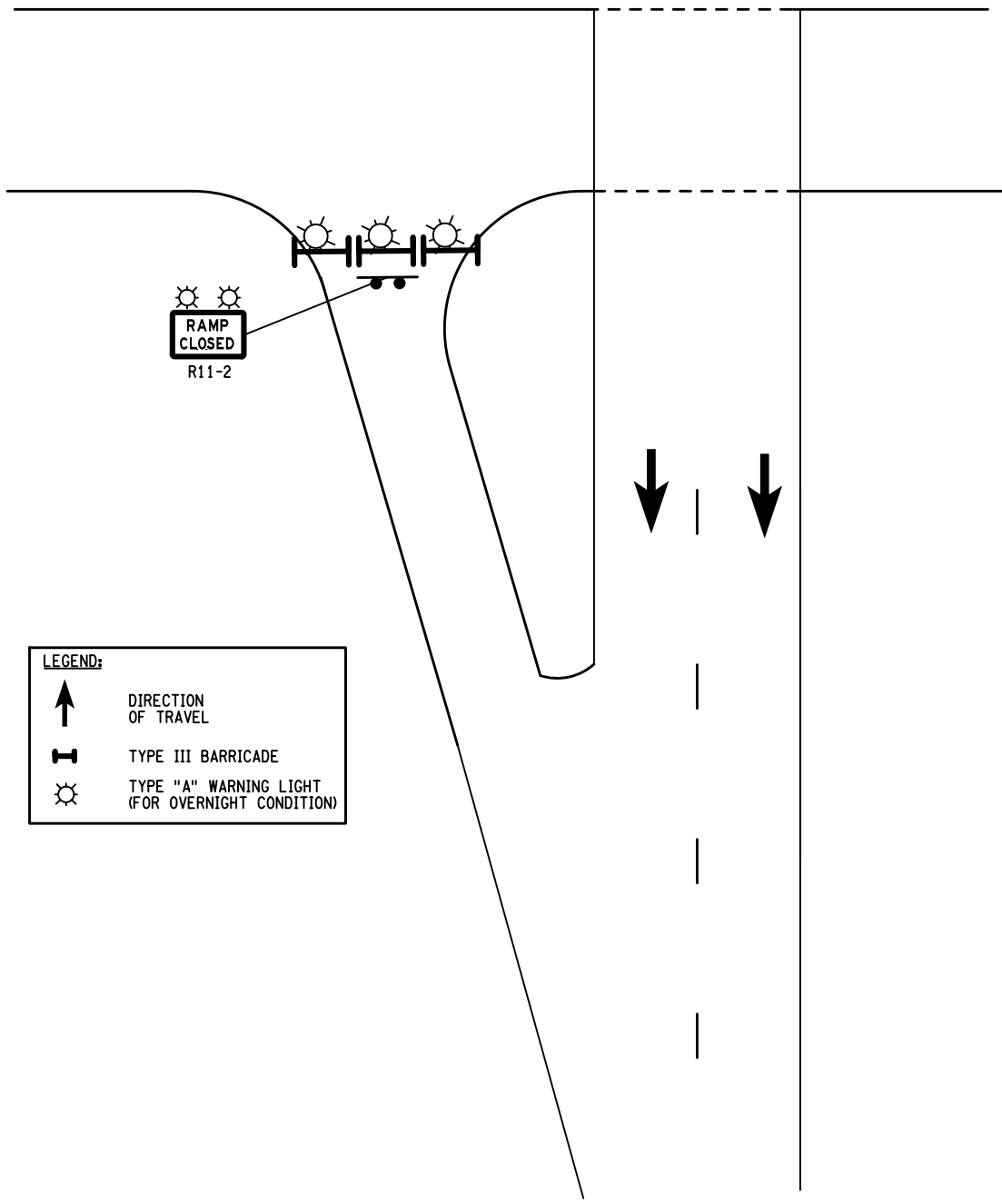
**Ramp Lane Closures**

- Prohibited from 6:00 AM to 10:00 PM, Monday thru Friday  
All Provisions of item 619.24 shall apply




Time Restrictions apply to both static lane closures and short duration operations.

# ON-RAMP CLOSURE DETAIL

MAINTENANCE CLEANING AND WASHING OF BRIDGES	
2017 SEASON	
COUNTY: VARIOUS	PIN 4T40.17



**LEGEND:**

-  DIRECTION OF TRAVEL
-  TYPE III BARRICADE
-  TYPE "A" WARNING LIGHT (FOR OVERNIGHT CONDITION)

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED



**Department of Transportation**

ON-RAMP CLOSURE DETAIL

REGION 4

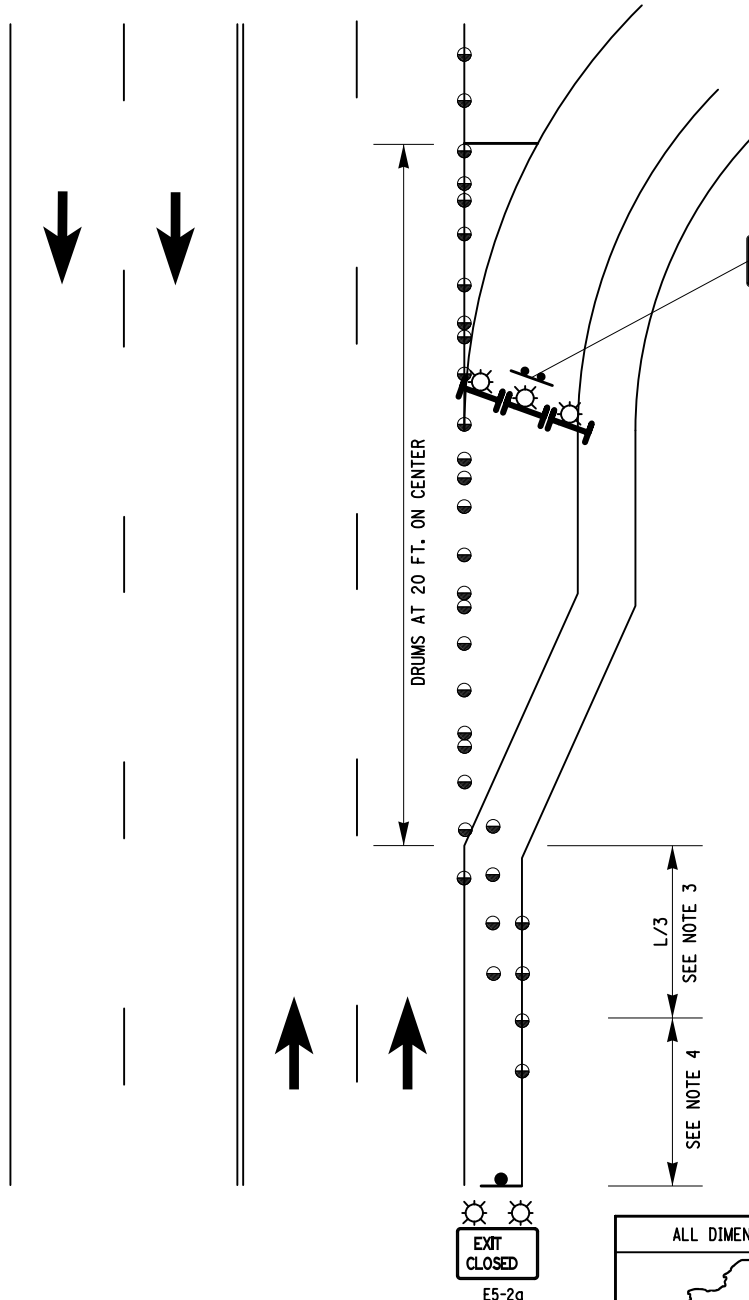
FILE NAME =  
 DATE/TIME = 07-DEC-2016 15:02  
 USER = cohern

MAINTENANCE CLEANING AND WASHING OF BRIDGES	
2017 SEASON	
COUNTY: VARIOUS	PIN 4T40.17

OFF-RAMP CLOSURE DETAIL

NOTE:

1. THIS DETAIL SHALL APPLY WHEN THE EXIT RAMP'S WITHIN THE CONTRACT SHALL BE CLOSED.
2. THE QUANTITY OF BARRICADES PLACED AT EACH LOCATION SHALL BE CONTINUOUS TO PREVENT VEHICLE PASSAGE.
3. REFER TO STANDARD SHEET 619-11, TABLE 6H-4 FOR TAPER LENGTHS.
4. REFER TO STANDARD SHEET 619-11, TABLE NY6H-3 FOR ADVANCE WARNING SIGN SPACING.



**LEGEND:**

	DIRECTION OF TRAVEL
	TYPE III BARRICADE
	TYPE "A" WARNING LIGHT (FOR OVERNIGHT CONDITION)
	DRUM

FILE NAME = 07-DEC-2016 14:55  
 DATE/TIME = 07-DEC-2016 14:55  
 USER = cohern

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED

<p><b>NEW YORK</b> STATE OF OPPORTUNITY.</p>	<p><b>Department of Transportation</b></p>
OFF-RAMP CLOSURE DETAIL	REGION 4

MAINTENANCE CLEANING AND WASHING OF BRIDGES	
2017 SEASON	
COUNTY: VARIOUS	PIN 4T40.17

GRID NORTH



### WORK ZONE TRAFFIC CONTROL - NYS ROUTE 940U DETOUR BIN 1048929 - LOCATION MAP 13

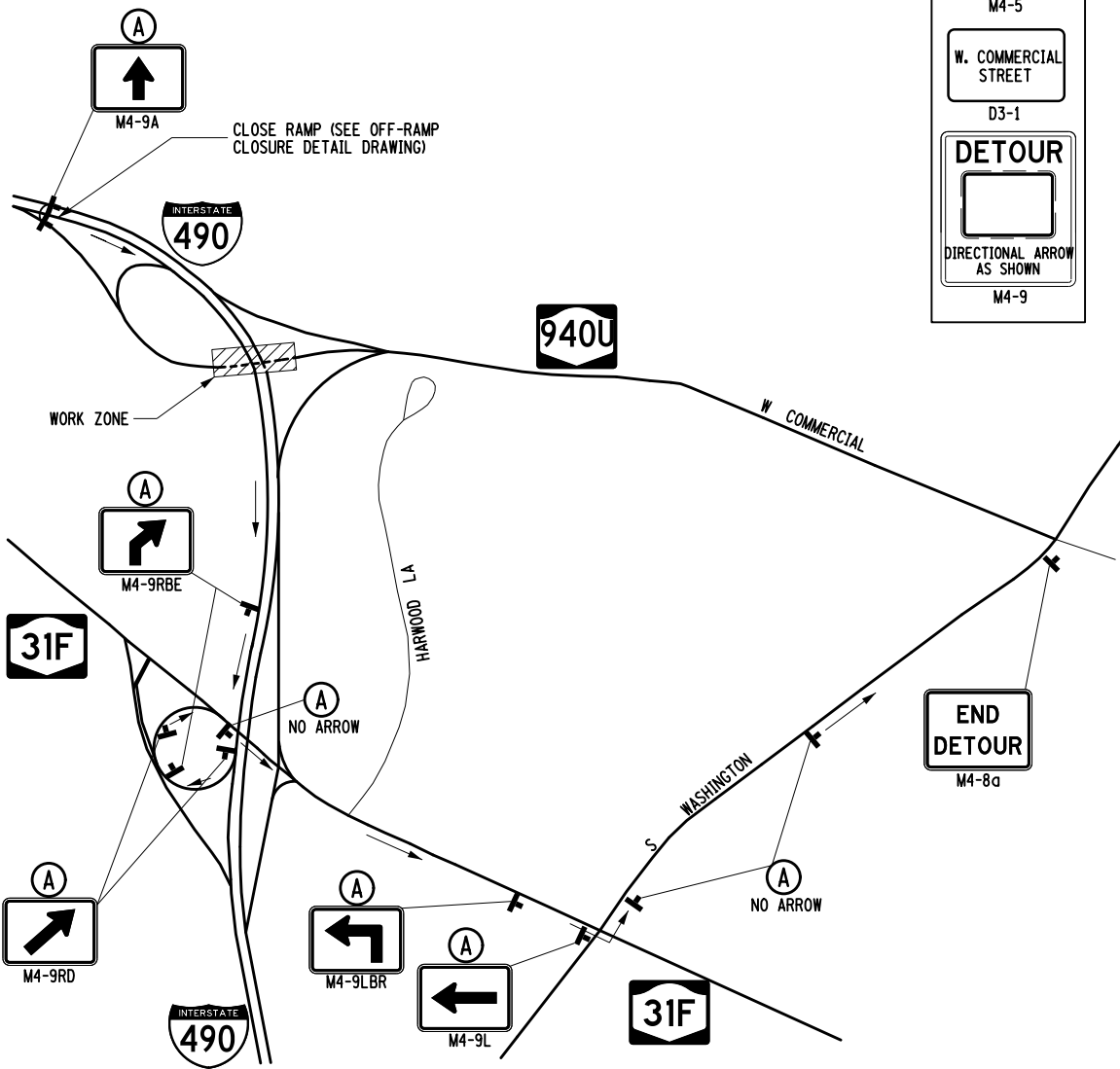
NOT TO SCALE

**(A)**  
SIGN KEY

**TO**  
M4-5

**W. COMMERCIAL STREET**  
D3-1

**DETOUR**  
DIRECTIONAL ARROW AS SHOWN  
M4-9



**31F**

**31F**

**LEGEND**

**F** CONSTRUCTION SIGN ITEM 619.0101

**→** DETOUR ROUTE

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED

**NEW YORK**  
STATE OF OPPORTUNITY.

**Department of Transportation**

WZTC-01 REGION 04

FILE NAME = 4T40.17.WZTC\_Bin1048929\_Detour.dgn  
 DATE/TIME = 07-DEC-2016 15:21  
 USER = cohern

MAINTENANCE CLEANING AND WASHING OF BRIDGES  
2017 SEASON

COUNTY: VARIOUS

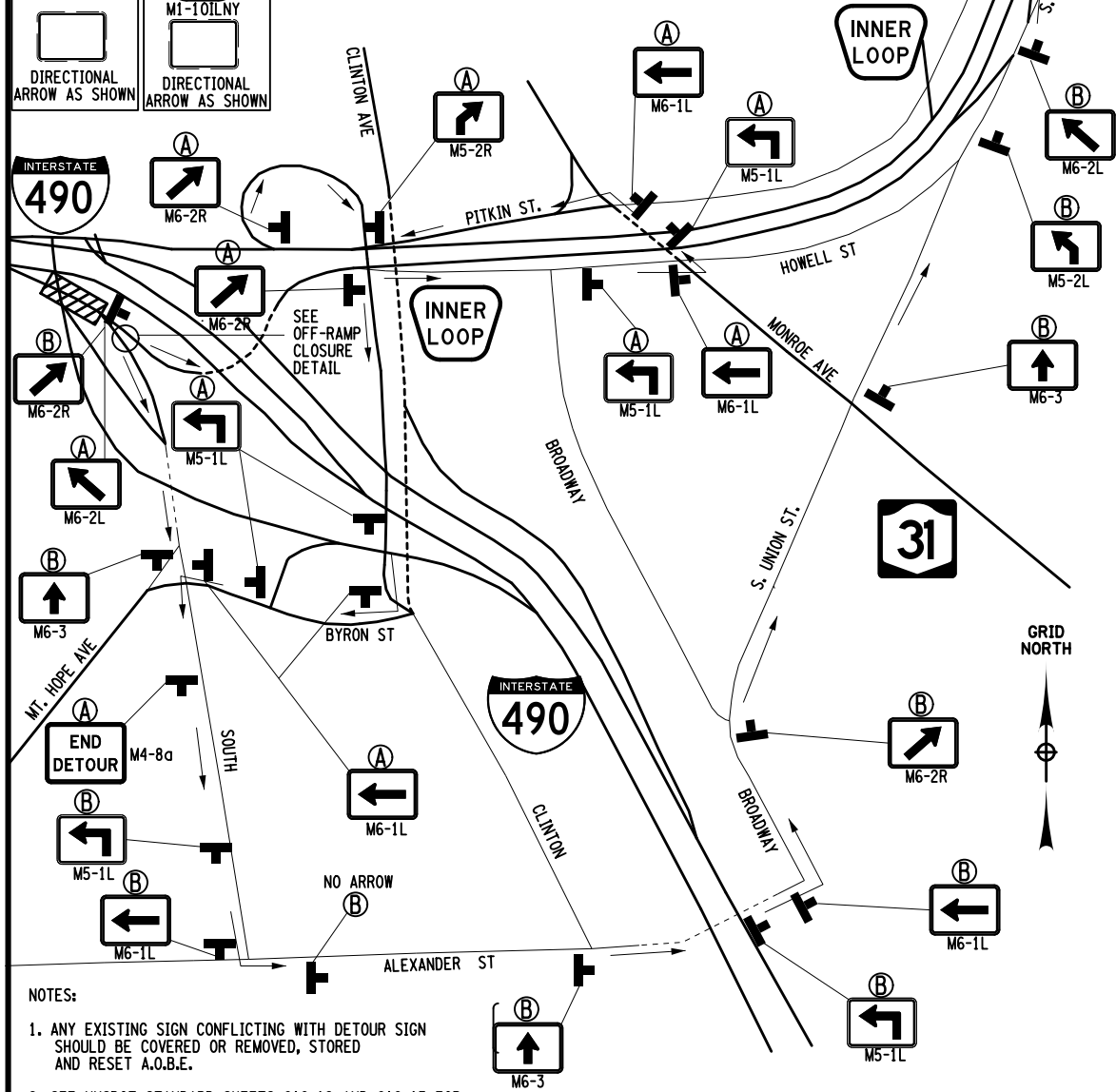
PIN 4T40.17

(A) SIGN KEY	(B) SIGN KEY
DETOUR M4-8a	DETOUR M4-8a
TO M4-5	TO M4-5
SOUTH AVE D3-1	INNER LOOP M1-10ILNY
DIRECTIONAL ARROW AS SHOWN	DIRECTIONAL ARROW AS SHOWN

**LEGEND**

- CONSTRUCTION SIGN-PRICE TO BE INCLUDED IN ITEM 619.0101
- DETOUR ROUTES
- WORK ZONE

WORK ZONE TRAFFIC CONTROL - DETOUR ROUTES  
BIN 105012A DECK WASHING - LOCATION MAP #11



NOTES:

1. ANY EXISTING SIGN CONFLICTING WITH DETOUR SIGN SHOULD BE COVERED OR REMOVED, STORED AND RESET A.O.B.E.
2. SEE NYS DOT STANDARD SHEETS 619-12 AND 619-13 FOR SIGN SIZES.
3. SEE NYS DOT STANDARD SHEET 619-66 FOR SPACING OF SIGNS.
4. SEE DWG.\* GN-01 & GN-02 FOR WZTC GENERAL NOTES.
5. THERE ARE TWO SEPARATE DETOURS FOR THE TWO RAMP ON THIS BRIDGE. THESE TWO DETOURS ARE TO BE SET UP AT DIFFERENT TIMES, NOT CONCURRENTLY.

ALL DIMENSIONS ARE IN FT UNLESS OTHERWISE NOTED

**Department of Transportation**

WZTC-02 REGION 04

FILE NAME = 4T40.17.WZTC.Bin105012A\_Detours.dgn  
 DATE/TIME = 08-DEC-2016 08:54  
 USER = cohern



ITEM 641.3100XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES

ITEM 641.3200XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
CONCRETE SURFACES

ITEM 641.3300XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
NO LEAD BASED PAINT

ITEM 641.3400XX16 - MAINTENANCE CLEANING AND WASHING OF WEATHERING  
STEEL BRIDGES

## **1. DESCRIPTION**

**1.01 General.** This work shall consist of cleaning bridges by collecting and properly disposing of trash and debris from the bridge, pressure washing the deck, exposed concrete, asphalt and steel bridge surfaces, and cleaning the drainage system and other drainage ways as described herein.

**1.02 Scope.** The cleaning and washing of bridges is divided into various pay items based on the type of bridge and the condition of the paint as follows:

**Maintenance Cleaning and Washing of Bridges** - General specification for washing concrete bridges, or steel bridges with intact lead based paint. If localized areas of flaking paint exist on the bridge, then the steel surface on that portion of the span where paint is flaking shall not be washed.

**Maintenance Cleaning and Washing of Bridges, Concrete Surfaces** - Specification for washing steel bridges with deteriorating paint. All steel surfaces are excluded from washing and the paint shall not be disturbed.

**Maintenance Cleaning and Washing of Bridges, No Lead Based Paint** - Specification for washing painted steel bridges which do not have lead based paint present. If localized areas of flaking paint exist on the bridge, then the steel surface on that portion of the span where paint is flaking shall not be washed.

**Maintenance Cleaning and Washing of Weathering Steel Bridges** - Specification for washing unpainted, controlled oxidizing (weathering) steel bridges. Flakes and delaminations shall be washed off metal surfaces with a water pressure of 5,000 psi minimum with a spray angle of 30 degrees or less and with the wand held 6 inches or less from the steel surface and moved parallel to the surface. Any dislodged material resting on the top of girder flanges shall be washed clean.

### **1.03 Definitions.**

Loose paint chips	paint chips that are no longer adhered to bridge surface
Flaking paint chips	paint chips that are still partially adhered to bridge surface
Patina	Iron oxide coating that forms on weathering steel over time under proper environmental conditions. Dark chocolate or purple when properly formed with a tightly adhered texture. Capable of withstanding hammering or vigorous wire brushing.
Loose flakes	Coarse flakes of rust that do not tightly adhere to the weathering steel surface. Easily dislodged by a wire brushing. Early indication of a

ITEM 641.3100XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES

ITEM 641.3200XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
CONCRETE SURFACES

ITEM 641.3300XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
NO LEAD BASED PAINT

ITEM 641.3400XX16 - MAINTENANCE CLEANING AND WASHING OF WEATHERING  
STEEL BRIDGES

non-forming patina.

Delaminations Larger sheets of rust that are separating from the weathering steel base metal. More severe indication of a non-forming patina.

Trash and debris Including but not limited to sand, soil, cinders, silt, dirt, mud, salt, glass, paper, rubber, metal, wood, loose paint chips and loose pieces of concrete and asphalt and rock or stones.

Protected Migratory Birds Includes all waterfowl, herons, hawks, owls, eagles and songbirds. Excludes rock doves (pigeons), house sparrows, European starlings and monk parakeets.

Migratory Bird Treaty Act of 1918 with amendments Federal law that protects migratory birds and their nests, eggs, and feathers. Conviction of violating the act can result in a fine of \$15,000 or imprisonment for six months or both.

## **2. MATERIALS**

Water for pressure washing shall be clean, fresh water. Detergents or other agents shall not be used.

## **3. CONSTRUCTION DETAILS**

**3.01 General.** The Contractor shall provide the Engineer with a bridge by bridge schedule of the work and a work plan including work zone traffic control procedures, equipment proposed for use, identification of water source(s) that will be used, and identification of the disposal facility(s) that will be used.

Unless otherwise indicated below or in the contract documents, all bridge surfaces shall be cleaned, including but not limited to bridge decks, sidewalks, curbs, approach slabs and shoulders, wing walls, back walls, bridge seats, railings, parapets, bridge bearings, piers and pier caps, columns, drainage features, structural steel, light standards, signs, concrete paving block, concrete beams and other surfaces. Limited paved drainage ways and gutters off-structure shall also be cleaned of debris that if permitted to remain would cast runoff back onto the structure or into its drainage ways including those that may exist underneath the structure. The extent of such removal shall be less than 100 feet but it is intended that they be only the minimum necessary to ensure that runoff is not cast back onto the structure being cleaned or its drainage ways.

Block paving and paved surfaces other than asphalt paving between adjacent or parallel bridges shall also be cleaned if indicated in the contract documents. Such cleaning shall be limited to narrow areas less than 25 feet in width.

ITEM 641.3100XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES

ITEM 641.3200XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
CONCRETE SURFACES

ITEM 641.3300XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
NO LEAD BASED PAINT

ITEM 641.3400XX16 - MAINTENANCE CLEANING AND WASHING OF WEATHERING  
STEEL BRIDGES

### 3.02 Environmental Protection.

**3.02 A. Waste.** The provisions of §107-10 Managing Surplus Material & Waste shall apply to the collection, storage, transport and disposal of waste generated by this work. All sand, dirt, cinders, and other trash and debris collected from the bridge shall be disposed of at a suitable off-site disposal facility.

**3.02 B. Water.** The contractor may either withdraw water from local on-site sources or use water from a municipal source for bridge washing. If water is to be drawn from a local on-site water source, to protect aquatic life, there may not be any loss of water elevation at the site of withdrawal or immediately downstream of the site. To further protect aquatic life, water withdrawal shall be accomplished with use of a screened hose, with a screen size not to exceed ¼" square. To prevent the unintentional spread of invasive species such as zebra mussels, wash water withdrawn from a local on-site water source may not be transported to be used at another bridge site in a different watershed. If water is withdrawn from an onsite source, cleaning of equipment will be conducted prior to leaving that watershed. All small equipment (pumps, hoses, barriers, silt fences, floating booms, cofferdams, shovels, rakes, jumping jacks, plate tampers, boots, buckets, industrial vacuums etc.) and large equipment (backhoes, excavators, trucks, tankers, rollers, trailers, etc.) that comes into direct contact with water withdrawn from a local on-site water source must be cleaned (internally and externally) by soaking, dipping in, or scrubbing with a chlorine solution, and/or hot water or steam cleaned and allowed to dry before the next use. The provisions of § 107-12 Water Quality Protection shall apply when discharging wash water near an original body of water. Otherwise, wash water will be collected in suitable containers and disinfected prior to final disposal.

**3.02 C. Birds.** All nests of protected migratory birds on bridges should be presumed to be active and occupied between April 15 and August 15. The areas within 3 feet laterally of the nest should not be cleaned or washed, pressure washing should start at the 3 feet line and progress away from the nest.

Before April 15 and after August 15 nests of protected migratory birds on bridges will most likely be inactive and unoccupied. If confirmed to be unoccupied, the nests should be removed as part of the cleaning operation.

Nests of unprotected species should be removed as part of the cleaning operations. However, pigeons should be treated as humanely as possible, in socially and environmentally sensitive situations removal of young from the nest for raising by a wildlife rehabilitator should be considered.

**3.02 D. Schedule.** All structures or bridge drainage systems over water courses shall be washed during the periods indicated in the Contract Documents. The following shall apply:

- Washing shall occur only when adequate flow in the stream exists to dilute possible contaminants.

ITEM 641.3100XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES

ITEM 641.3200XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
CONCRETE SURFACES

ITEM 641.3300XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
NO LEAD BASED PAINT

ITEM 641.3400XX16 - MAINTENANCE CLEANING AND WASHING OF WEATHERING  
STEEL BRIDGES

- Operations shall be sequenced so as to clean structures over small bodies of water or small streams in the spring of the year when flows are greatest.
- Bridges over trout spawning streams, categorized by DEC as Ct or Ct(s), or located at DEC yearling trout stocking sites shall be washed during time periods acceptable to the appropriate regional DEC office.
- Washing, whether during a scheduled period or not, shall be stopped if stream flow drops below normal.

**3.03 Work Zone Traffic Control.** Work zone traffic control shall be in accordance with MUTCD, contract documents, and §619 of the Standard Specifications. High pressure spray and high volume drainage of wash water shall be controlled so as to not present a hazard to traffic or to cause erosion of adjacent ground or drainage ways. Under no circumstances shall high pressure spray or high volume drainage of wash water be discharged directly into active traffic lanes.

**3.04 Preparation.** Prior to any other cleaning work, confirm that the bridge drainage system is not blocked by un-removable debris by rodding with a sewer rod or similar tool. A blocked drainage system is considered to be one from which debris can not be removed using the means specified below in Section 3.05 below. If the Engineer has been notified, and concurs that the drainage system is blocked prior to performing other cleaning work, then clearing, dismantling and reinstalling, if required, of the drainage system, will be extra work, and the Contractor will be paid according to §1.09-05. If the Contractor does not inspect the bridge drainage system and notify the Engineer prior to beginning work, any blocked drains will be considered to be the result of the Contractor's operations, and all clearing and cleaning of the drainage system shall be done as part of the work of this specification.

All loose trash and debris shall be collected by sweeping, shoveling, vacuuming and other suitable methods. Equipment for collecting trash and other debris from bridge decks shall be determined by the Contractor, subject to the approval of the Engineer, and will normally consist of, but not be limited to, industrial vacuums, brushes, brooms, and shovels. Plastic shovels shall be used when other shovels are damaging coated surfaces. The contractor shall not cause or allow trash and/or debris from the bridge to be deposited into a wetland, stream, other water body, bridge drainage system, or active traffic lanes during the cleaning of the bridge.

**3.05 Washing.** When trash and debris collection from the bridge is complete, all bridge surfaces, including the underside of the bridge, shall be pressure washed with clean, fresh water. The washing shall be adequate to remove all visible dirt, salt, animal waste and similar debris.

The equipment for pressure washing shall be operated at pressures between 1750 and 2000 psi (with the exception of what is stated in Maintenance Cleaning and Washing of Weathering Steel Bridges above) and with a minimum flow rate of 3.5 gal/minute provided that these pressures do not damage the paint or other coatings on the bridge or undercut the grout or harm the masonry plates beneath the bearings. If

ITEM 641.3100XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES

ITEM 641.3200XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
CONCRETE SURFACES

ITEM 641.3300XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
NO LEAD BASED PAINT

ITEM 641.3400XX16 - MAINTENANCE CLEANING AND WASHING OF WEATHERING  
STEEL BRIDGES

these pressures and flow rates cause such damage, then the Contractor shall reduce either or both to a level satisfactory to the Engineer. The pressure washer shall be operated at a distance of 6 inches to one foot from the surface. When washing stream and wetland bridges, the quantity of flow rate of the water used shall be the minimum necessary, as approved by the Engineer, to clean foreign materials from the surfaces where they are encountered.

Pressure washing shall not be allowed when ambient temperatures are less than 40 °F or when ambient temperatures are expected to drop below 40 °F before the bridge is dry. The Engineer shall be the sole decider as to when temperatures lower than 40 °F are likely to occur.

Scuppers, troughs, and downspouts to the first cleanout above ground level or to their outlet if above ground shall be cleaned by using high pressure water, vacuum, or other techniques satisfactory to the Engineer. Chemical cleaning compounds shall not be used during flushing operations, unless their use has been approved by the D.E.C. and clearance has been given by the Regional Director for their use. Debris from the cleaning operations shall not be deposited in, or around the structure, highway roadway slopes, drainage systems or streams. It shall be disposed of at a suitable off-site disposal facility.

Cleaned scuppers, downspouts and troughs shall allow the unimpeded flow of water. After cleaning has been completed the flow characteristics of the cleaned system will be evaluated by the Engineer. If flow is still impeded because of the presence of dirt or other removable matter or objects in the system, the Engineer will direct the Contractor to reclean the system, including dismantling and reinstalling, if required, at no additional cost to the State. Any damage to the system or structure that occurs during cleaning operations shall be repaired by the Contractor to the satisfaction of the Engineer at no additional expense to the State.

When concrete paving block is cleaned and washed, the removal of weeds between the blocks will not be required under this item.

Work shall be conducted in such a manner so as not to damage or remove existing epoxy protective coatings or any other protective coating on the bridge. Any damage to the structure being worked on or to surrounding structures and property shall be repaired by the Contractor at no cost to the State.

After all trash and debris have been collected, the drainage system cleaned, and washing completed, the bridge will be inspected by the Engineer. The cleaned bridge surfaces shall be free of trash and debris as described under Construction Details and the drainage system free running except those systems the Engineer agrees were damaged prior to any cleaning work on the bridge.

#### **METHOD OF MEASUREMENT**

The work will be measured for payment for each bridge.

ITEM 641.3100XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES

ITEM 641.3200XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
CONCRETE SURFACES

ITEM 641.3300XX16 - MAINTENANCE CLEANING AND WASHING OF BRIDGES,  
NO LEAD BASED PAINT

ITEM 641.3400XX16 - MAINTENANCE CLEANING AND WASHING OF WEATHERING  
STEEL BRIDGES

**BASIS OF PAYMENT**

The unit price bid shall include the cost of all labor, materials, and equipment necessary to satisfactorily complete work including the cost of cleaning the drainage system; collecting, removing and disposing of trash and debris including that off structure but necessary to prevent backup of runoff onto the structure or its drainage ways, and repair of any damage caused by the Contractor. Work Zone Traffic Control will be paid separately. Clearing a blocked drainage system will be paid as extra work according to §1.09-05, except as noted in Section 3.04 above.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
641.3100xx16	Maintenance Cleaning and Washing of Bridges	Each
641.3200xx16	Maintenance Cleaning and Washing of Bridges, Concrete Surfaces	Each
641.3300xx16	Maintenance Cleaning and Washing of Bridges, No Lead Based Paint	Each
641.3400xx16	Maintenance Cleaning and Washing of Bridges, Weathering Steel Bridges	Each

Note: xx denotes a serialized pay item based on the number of spans in the bridge as follows:

<u>xx</u>	<u>Number of Spans</u>	<u>xx</u>	<u>Number of Spans</u>	<u>xx</u>	<u>Number of Spans</u>
01	One	05	five	09	31 to 40
02	Two	06	6 to 10	10	41 to 50
03	Three	07	11 to 20	11	51 to 100
04	Four	08	21 to 30	12	More than 100



**SPECIAL NOTE**  
**STATE PREVAILING WAGE RATES**

The New York State Department of Labor (NYSDOL) has issued a project-specific prevailing wage rate schedule for this Contract. The New York State Labor Law requires the Contractor and all subcontractors to ensure that all workers employed in the performance of a public work contract are paid not less than the prevailing wage rate and supplemental (fringe) benefits in the locality where the work is performed.

The project-specific prevailing wage rate schedule, together with all updates and amendments, is incorporated by reference in this Contract, and made a part hereof, as though fully set forth herein. The schedule may be accessed by visiting the NYSDOL website, navigating to the appropriate web page for prevailing wages, and entering the Prevailing Rate Case Number (PRC#). The PRC# is found on NYSDOL Form PW-200, the following page in this Contract Proposal. The project-specific prevailing wage rate schedule and all wage rate amendments are annexed electronically through the following link:

[www.labor.ny.gov](http://www.labor.ny.gov)

It is the obligation of the Contractor and all subcontractors to obtain all updated prevailing wage rate schedules and to pay all workers in accordance with the periodic wage rate schedule updates issued by the NYSDOL. Any changes or clarifications of labor classifications, and information on the applicability of particular prevailing wage rates, must be obtained from the Office of the Director of the Bureau of Public Work at the New York State Department of Labor.



Andrew M. Cuomo, Governor

Roberta Reardon, Commissioner

NYSDOT  
ARVIND SALGAM, DQAB PS&E UNIT  
NYSDOT  
POD 23  
50 WOLF ROAD  
ALBANY NY 12232

Schedule Year 2016 through 2017  
Date Requested 12/12/2016  
PRC# 2016012186

Location Genesee, Livingston, Monroe, O  
Project ID# D263412  
Project Type BRIDGE WASHING AND DECK SEALING BY CONTRACT FOR 2017.

**PREVAILING WAGE SCHEDULE FOR ARTICLE 8 PUBLIC WORK PROJECT**

Attached is the current schedule(s) of the prevailing wage rates and prevailing hourly supplements for the project referenced above. A unique Prevailing Wage Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2016 through June 2017. All updates, corrections, posted on the 1st business day of each month, and future copies of the annual determination are available on the Department's website [www.labor.state.ny.us](http://www.labor.state.ny.us). Updated PDF copies of your schedule can be accessed by entering your assigned PRC# at the proper location on the website.

It is the responsibility of the contracting agency or its agent to annex and make part, the attached schedule, to the specifications for this project, when it is advertised for bids and /or to forward said schedules to the successful bidder(s), immediately upon receipt, in order to insure the proper payment of wages.

Please refer to the "General Provisions of Laws Covering Workers on Public Work Contracts" provided with this schedule, for the specific details relating to other responsibilities of the Department of Jurisdiction.

Upon completion or cancellation of this project, enter the required information and mail **OR** fax this form to the office shown at the bottom of this notice, **OR** fill out the electronic version via the NYSDOL website.

**NOTICE OF COMPLETION / CANCELLATION OF PROJECT**

Date Completed: \_\_\_\_\_ Date Cancelled: \_\_\_\_\_

Name & Title of Representative: \_\_\_\_\_

Phone: (518) 457-5589 Fax: (518) 485-1870  
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12240

## General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

### Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

### Responsibilities of the Department of Jurisdiction

A Department of Jurisdiction (Contracting Agency) includes a state department, agency, board or commission; a county, city, town or village; a school district, board of education or board of cooperative educational services; a sewer, water, fire, improvement and other district corporation; a public benefit corporation; and a public authority awarding a public work contract.

The Department of Jurisdiction (Contracting Agency) awarding a public work contract MUST obtain a Prevailing Rate Schedule listing the hourly rates of wages and supplements due the workers to be employed on a public work project. This schedule may be obtained by completing and forwarding a "Request for wage and Supplement Information" form (PW 39) to the Bureau of Public Work. The Prevailing Rate Schedule MUST be included in the specifications for the contract to be awarded and is deemed part of the public work contract.

Upon the awarding of the contract, the law requires that the Department of Jurisdiction (Contracting Agency) furnish the following information to the Bureau: the name and address of the contractor, the date the contract was let and the approximate dollar value of the contract. To facilitate compliance with this provision of the Labor Law, a copy of the Department's "Notice of Contract Award" form (PW 16) is provided with the original Prevailing Rate Schedule.

The Department of Jurisdiction (Contracting Agency) is required to notify the Bureau of the completion or cancellation of any public work project. The Department's PW 200 form is provided for that purpose.

Both the PW 16 and PW 200 forms are available for completion [online](#).

### Hours

No laborer, worker, or mechanic in the employ of a contractor or subcontractor engaged in the performance of any public work project shall be permitted to work more than eight hours in any day or more than five days in any week, except in cases of extraordinary emergency. The contractor and the Department of Jurisdiction (Contracting Agency) may apply to the Bureau of Public Work for a dispensation permitting workers to work additional hours or days per week on a particular public work project.

There are very few exceptions to this rule. Complete information regarding these exceptions is available on the "[4 Day / 10 Hour Work Schedule](#)" form (PW 30R).

### Wages and Supplements

The wages and supplements to be paid and/or provided to laborers, workers, and mechanics employed on a public work project shall be not less than those listed in the current Prevailing Rate Schedule for the locality where the work is performed. If a prime contractor on a public work project has not been provided with a Prevailing Rate Schedule, the contractor must notify the Department of Jurisdiction (Contracting Agency) who in turn must request an original Prevailing Rate Schedule form the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 12240; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website [www.labor.state.ny.us](http://www.labor.state.ny.us).

Upon receiving the original schedule, the Department of Jurisdiction (Contracting Agency) is REQUIRED to provide complete copies to all prime contractors who in turn MUST, by law, provide copies of all applicable county schedules to each subcontractor and obtain from each subcontractor, an affidavit certifying such schedules were received. If the original schedule expired, the contractor may obtain a copy of the new annual determination from the NYSDOL website [www.labor.state.ny.us](http://www.labor.state.ny.us).

The Commissioner of Labor makes an annual determination of the prevailing rates. This determination is in effect from July 1st through June 30th of the following year. The annual determination is available on the NYSDOL website [www.labor.state.ny.us](http://www.labor.state.ny.us).

### Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. Payrolls must be maintained for at least three (3) years from the project's date of completion. At a minimum, payrolls must show the following information for each person employed on a public work project: Name, Address, Last 4 Digits of Social Security Number, Classification(s) in which the worker was employed, Hourly wage rate(s) paid, Supplements paid or provided, and Daily and weekly number of hours worked in each classification.

Every contractor and subcontractor shall submit to the Department of Jurisdiction (Contracting Agency), within thirty (30) days after issuance of its first payroll and every thirty (30) days thereafter, a transcript of the original payrolls, subscribed and affirmed as true under penalty of perjury. The Department of Jurisdiction (Contracting Agency) shall collect, review for facial validity, and maintain such payrolls.

In addition, the Commissioner of Labor may require contractors to furnish, with ten (10) days of a request, payroll records sworn to as their validity and accuracy for public work and private work. Payroll records include, but are not limited to time cards, work description sheets, proof that supplements were provided, cancelled payroll checks and payrolls. Failure to provide the requested information within the allotted ten (10) days will result in the withholding of up to 25% of the contract, not to exceed \$100,000.00. If the contractor or subcontractor does not maintain a place of business in New York State and the amount of the contract exceeds \$25,000.00, payroll records and certifications must be kept on the project worksite.

The prime contractor is responsible for any underpayments of prevailing wages or supplements by any subcontractor.

All contractors or their subcontractors shall provide to their subcontractors a copy of the Prevailing Rate Schedule specified in the public work contract as well as any subsequently issued schedules. A failure to provide these schedules by a contractor or subcontractor is a violation of Article 8, Section 220-a of the Labor Law.

All subcontractors engaged by a public work project contractor or its subcontractor, upon receipt of the original schedule and any subsequently issued schedules, shall provide to such contractor a verified statement attesting that the subcontractor has received the Prevailing Rate Schedule and will pay or provide the applicable rates of wages and supplements specified therein. (See NYS Labor Laws, Article 8 . Section 220-a).

### **Determination of Prevailing Wage and Supplement Rate Updates Applicable to All Counties**

The wages and supplements contained in the annual determination become effective July 1st whether or not the new determination has been received by a given contractor. Care should be taken to review the rates for obvious errors. Any corrections should be brought to the Department's attention immediately. It is the responsibility of the public work contractor to use the proper rates. If there is a question on the proper classification to be used, please call the district office located nearest the project. Any errors in the annual determination will be corrected and posted to the NYSDOL website on the first business day of each month. Contractors are responsible for paying these updated rates as well, retroactive to July 1st.

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. To the extent possible, the Department posts rates in its possession that cover periods of time beyond the July 1st to June 30th time frame covered by a particular annual determination. Rates that extend beyond that instant time period are informational ONLY and may be updated in future annual determinations that actually cover the then appropriate July 1st to June 30th time period.

### **Withholding of Payments**

When a complaint is filed with the Commissioner of Labor alleging the failure of a contractor or subcontractor to pay or provide the prevailing wages or supplements, or when the Commissioner of Labor believes that unpaid wages or supplements may be due, payments on the public work contract shall be withheld from the prime contractor in a sufficient amount to satisfy the alleged unpaid wages and supplements, including interest and civil penalty, pending a final determination.

When the Bureau of Public Work finds that a contractor or subcontractor on a public work project failed to pay or provide the requisite prevailing wages or supplements, the Bureau is authorized by Sections 220-b and 235.2 of the Labor Law to so notify the financial officer of the Department of Jurisdiction (Contracting Agency) that awarded the public work contract. Such officer MUST then withhold or cause to be withheld from any payment due the prime contractor on account of such contract the amount indicated by the Bureau as sufficient to satisfy the unpaid wages and supplements, including interest and any civil penalty that may be assessed by the Commissioner of Labor. The withholding continues until there is a final determination of the underpayment by the Commissioner of Labor or by the court in the event a legal proceeding is instituted for review of the determination of the Commissioner of Labor.

The Department of Jurisdiction (Contracting Agency) shall comply with this order of the Commissioner of Labor or of the court with respect to the release of the funds so withheld.

### **Summary of Notice Posting Requirements**

The current Prevailing Rate Schedule must be posted in a prominent and accessible place on the site of the public work project. The prevailing wage schedule must be encased in, or constructed of, materials capable of withstanding adverse weather conditions and be titled "PREVAILING RATE OF WAGES" in letters no smaller than two (2) inches by two (2) inches.

The "[Public Work Project](#)" notice must be posted at the beginning of the performance of every public work contract, on each job site.

Every employer providing workers' compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

Every employer subject to the NYS Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers, notices furnished by the State Division of Human Rights.

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the NYS Department of Labor.

## **Apprentices**

Employees cannot be paid apprentice rates unless they are individually registered in a program registered with the NYS Commissioner of Labor. The allowable ratio of apprentices to journeyworkers in any craft classification can be no greater than the statewide building trade ratios promulgated by the Department of Labor and included with the Prevailing Rate Schedule. An employee listed on a payroll as an apprentice who is not registered as above or is performing work outside the classification of work for which the apprentice is indentured, must be paid the prevailing journeyworker's wage rate for the classification of work the employee is actually performing.

NYS DOL Labor Law, Article 8, Section 220-3, require that only apprentices individually registered with the NYS Department of Labor may be paid apprenticeship rates on a public work project. No other Federal or State Agency of office registers apprentices in New York State.

Persons wishing to verify the apprentice registration of any person must do so in writing by mail, to the NYSDOL Office of Employability Development / Apprenticeship Training, State Office Bldg. Campus, Bldg. 12, Albany, NY 12240 or by Fax to NYSDOL Apprenticeship Training (518) 457-7154. All requests for verification must include the name and social security number of the person for whom the information is requested.

The only conclusive proof of individual apprentice registration is written verification from the NYSDOL Apprenticeship Training Albany Central office. Neither Federal nor State Apprenticeship Training offices outside of Albany can provide conclusive registration information.

It should be noted that the existence of a registered apprenticeship program is not conclusive proof that any person is registered in that program. Furthermore, the existence or possession of wallet cards, identification cards, or copies of state forms is not conclusive proof of the registration of any person as an apprentice.

## **Interest and Penalties**

In the event that an underpayment of wages and/or supplements is found:

- Interest shall be assessed at the rate then in effect as prescribed by the Superintendent of Banks pursuant to section 14-a of the Banking Law, per annum from the date of underpayment to the date restitution is made.
- A Civil Penalty may also be assessed, not to exceed 25% of the total of wages, supplements, and interest due.

## **Debarment**

Any contractor or subcontractor and/or its successor shall be ineligible to submit a bid on or be awarded any public work contract or subcontract with any state, municipal corporation or public body for a period of five (5) years when:

- Two (2) willful determinations have been rendered against that contractor or subcontractor and/or its successor within any consecutive six (6) year period.
- There is any willful determination that involves the falsification of payroll records or the kickback of wages or supplements.

## **Criminal Sanctions**

Willful violations of the Prevailing Wage Law (Article 8 of the Labor Law) may be a felony punishable by fine or imprisonment of up to 15 years, or both.

## **Discrimination**

No employee or applicant for employment may be discriminated against on account of age, race, creed, color, national origin, sex, disability or marital status.

No contractor, subcontractor nor any person acting on its behalf, shall by reason of race, creed, color, disability, sex or national origin discriminate against any citizen of the State of New York who is qualified and available to perform the work to which the employment relates (NYS Labor Law, Article 8, Section 220-e(a)).

No contractor, subcontractor, nor any person acting on its behalf, shall in any manner, discriminate against or intimidate any employee on account of race, creed, color, disability, sex, or national origin (NYS Labor Law, Article 8, Section 220-e(b)).

The Human Rights Law also prohibits discrimination in employment because of age, marital status, or religion.

There may be deducted from the amount payable to the contractor under the contract a penalty of \$50.00 for each calendar day during which such person was discriminated against or intimidated in violation of the provision of the contract (NYS Labor Law, Article 8, Section 220-e(c) ).

The contract may be cancelled or terminated by the State or municipality. All monies due or to become due thereunder may be forfeited for a second or any subsequent violation of the terms or conditions of the anti-discrimination sections of the contract (NYS Labor Law, Article 8, Section 220-e(d) ).

Every employer subject to the New York State Human Rights Law must conspicuously post at its offices, places of employment, or employment training centers notices furnished by the State Division of Human Rights.

### **Workers' Compensation**

In accordance with Section 142 of the State Finance Law, the contractor shall maintain coverage during the life of the contract for the benefit of such employees as required by the provisions of the New York State Workers' Compensation Law.

A contractor who is awarded a public work contract must provide proof of workers' compensation coverage prior to being allowed to begin work.

The insurance policy must be issued by a company authorized to provide workers' compensation coverage in New York State. Proof of coverage must be on form C-105.2 (Certificate of Workers' Compensation Insurance) and must name this agency as a certificate holder.

If New York State coverage is added to an existing out-of-state policy, it can only be added to a policy from a company authorized to write workers' compensation coverage in this state. The coverage must be listed under item 3A of the information page.

The contractor must maintain proof that subcontractors doing work covered under this contract secured and maintained a workers' compensation policy for all employees working in New York State.

Every employer providing worker's compensation insurance and disability benefits must post notices of such coverage in the format prescribed by the Workers' Compensation Board in a conspicuous place on the jobsite.

### **Unemployment Insurance**

Employers liable for contributions under the Unemployment Insurance Law must conspicuously post on the jobsite notices furnished by the New York State Department of Labor.

To all State Departments, Agency Heads and Public Benefit Corporations  
**IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

## Budget Policy & Reporting Manual

# B-610

## Public Work Enforcement Fund

*effective date December 7, 2005*

---

### 1. Purpose and Scope:

This Item describes the Public Work Enforcement Fund (the Fund, PWEF) and its relevance to State agencies and public benefit corporations engaged in construction or reconstruction contracts, maintenance and repair, and announces the recently-enacted increase to the percentage of the dollar value of such contracts that must be deposited into the Fund. This item also describes the roles of the following entities with respect to the Fund:

- New York State Department of Labor (DOL),
- The Office of the State of Comptroller (OSC), and
- State agencies and public benefit corporations.

### 2. Background and Statutory References:

DOL uses the Fund to enforce the State's Labor Law as it relates to contracts for construction or reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law. State agencies and public benefit corporations participating in such contracts are required to make payments to the Fund.

Chapter 511 of the Laws of 1995 (as amended by Chapter 513 of the Laws of 1997, Chapter 655 of the Laws of 1999, Chapter 376 of the Laws of 2003 and Chapter 407 of the Laws of 2005) established the Fund.

### 3. Procedures and Agency Responsibilities:

The Fund is supported by transfers and deposits based on the value of contracts for construction and reconstruction, maintenance and repair, as defined in subdivision two of Section 220 of the Labor Law, into which all State agencies and public benefit corporations enter.

Chapter 407 of the Laws of 2005 increased the amount required to be provided to this fund to .10 of one-percent of the total cost of each such contract, to be calculated at the time agencies or public benefit corporations enter into a new contract or if a contract is amended. The provisions of this bill became effective August 2, 2005.

**To all State Departments, Agency Heads and Public Benefit Corporations  
IMPORTANT NOTICE REGARDING PUBLIC WORK ENFORCEMENT FUND**

OSC will report to DOL on all construction-related ("D") contracts approved during the month, including contract amendments, and then DOL will bill agencies the appropriate assessment monthly. An agency may then make a determination if any of the billed contracts are exempt and so note on the bill submitted back to DOL. For any instance where an agency is unsure if a contract is or is not exempt, they can call the Bureau of Public Work at the number noted below for a determination. Payment by check or journal voucher is due to DOL within thirty days from the date of the billing. DOL will verify the amounts and forward them to OSC for processing.

For those contracts which are not approved or administered by the Comptroller, monthly reports and payments for deposit into the Public Work Enforcement Fund must be provided to the Administrative Finance Bureau at the DOL within 30 days of the end of each month or on a payment schedule mutually agreed upon with DOL.

Reports should contain the following information:

- Name and billing address of State agency or public benefit corporation;
- State agency or public benefit corporation contact and phone number;
- Name and address of contractor receiving the award;
- Contract number and effective dates;
- Contract amount and PWEF assessment charge (if contract amount has been amended, reflect increase or decrease to original contract and the adjustment in the PWEF charge); and
- Brief description of the work to be performed under each contract.

Checks and Journal Vouchers, payable to the "New York State Department of Labor" should be sent to:

Department of Labor  
Administrative Finance Bureau-PWEF Unit  
Building 12, Room 464  
State Office Campus  
Albany, NY 12240

Any questions regarding billing should be directed to NYSDOL's Administrative Finance Bureau-PWEF Unit at (518) 457-3624 and any questions regarding Public Work Contracts should be directed to the Bureau of Public Work at (518) 457-5589.

## Introduction to the Prevailing Rate Schedule

### Information About Prevailing Rate Schedule

This information is provided to assist you in the interpretation of particular requirements for each classification of worker contained in the attached Schedule of Prevailing Rates.

#### Classification

It is the duty of the Commissioner of Labor to make the proper classification of workers taking into account whether the work is heavy and highway, building, sewer and water, tunnel work, or residential, and to make a determination of wages and supplements to be paid or provided. It is the responsibility of the public work contractor to use the proper rate. If there is a question on the proper classification to be used, please call the district office located nearest the project. District office locations and phone numbers are listed below.

Prevailing Wage Schedules are issued separately for "General Construction Projects" and "Residential Construction Projects" on a county-by-county basis.

General Construction Rates apply to projects such as: Buildings, Heavy & Highway, and Tunnel and Water & Sewer rates.

Residential Construction Rates generally apply to construction, reconstruction, repair, alteration, or demolition of one family, two family, row housing, or rental type units intended for residential use.

Some rates listed in the Residential Construction Rate Schedule have a very limited applicability listed along with the rate. Rates for occupations or locations not shown on the residential schedule must be obtained from the General Construction Rate Schedule. Please contact the local Bureau of Public Work office before using Residential Rate Schedules, to ensure that the project meets the required criteria.

#### Paid Holidays

Paid Holidays are days for which an eligible employee receives a regular day's pay, but is not required to perform work. If an employee works on a day listed as a paid holiday, this remuneration is in addition to payment of the required prevailing rate for the work actually performed.

#### Overtime

At a minimum, all work performed on a public work project in excess of eight hours in any one day or more than five days in any workweek is overtime. However, the specific overtime requirements for each trade or occupation on a public work project may differ. Specific overtime requirements for each trade or occupation are contained in the prevailing rate schedules.

Overtime holiday pay is the premium pay that is required for work performed on specified holidays. It is only required where the employee actually performs work on such holidays.

The applicable holidays are listed under HOLIDAYS: OVERTIME. The required rate of pay for these covered holidays can be found in the OVERTIME PAY section listings for each classification.

#### Supplemental Benefits

Particular attention should be given to the supplemental benefit requirements. In most cases the payment or provision of supplements is for each hour worked (noted in the schedule as 'Per hour worked'). Some classifications require the payment or provision of supplements for each hour paid (noted in the schedule as 'Per hour paid'), which require supplements to be paid or provided at a premium rate for premium hours worked. Some classifications may also require the payment or provision of supplements for paid holidays on which no work is performed.

#### Effective Dates

When you review the schedule for a particular occupation, your attention should be directed to the dates above the column of rates. These are the dates for which a given set of rates is effective. The rate listed is valid until the next effective rate change or until the new annual determination which takes effect on July 1 of each year. All contractors and subcontractors are required to pay the current prevailing rates of wages and supplements. If you have any questions please contact the Bureau of Public Work or visit the New York State Department of Labor website ([www.labor.state.ny.us](http://www.labor.state.ny.us)) for current wage rate information.

#### Apprentice Training Ratios

The following are the allowable ratios of registered Apprentices to Journey-workers.

For example, the ratio 1:1,1:3 indicates the allowable initial ratio is one Apprentice to one Journeyworker. The Journeyworker must be in place on the project before an Apprentice is allowed. Then three additional Journeyworkers are needed before a second Apprentice is allowed. The last ratio repeats indefinitely. Therefore, three more Journeyworkers must be present before a third Apprentice can be hired, and so on.

Please call Apprentice Training Central Office at (518) 457-6820 if you have any questions.

Title (Trade)	Ratio
Boilermaker (Construction)	1:1,1:4
Boilermaker (Shop)	1:1,1:3
Carpenter (Bldg.,H&H, Pile Driver/Dockbuilder)	1:1,1:4
Carpenter (Residential)	1:1,1:3

Electrical (Outside) Lineman	1:1,1:2
Electrician (Inside)	1:1,1:3
Elevator/Escalator Construction & Modernizer	1:1,1:2
Glazier	1:1,1:3
Insulation & Asbestos Worker	1:1,1:3
Iron Worker	1:1,1:4
Laborer	1:1,1:3
Mason	1:1,1:4
Millwright	1:1,1:4
Op Engineer	1:1,1:5
Painter	1:1,1:3
Plumber & Steamfitter	1:1,1:3
Roofer	1:1,1:2
Sheet Metal Worker	1:1,1:3
Sprinkler Fitter	1:1,1:2

If you have any questions concerning the attached schedule or would like additional information, please contact the nearest BUREAU of PUBLIC WORK District Office or write to:

New York State Department of Labor  
Bureau of Public Work  
State Office Campus, Bldg. 12  
Albany, NY 12240

District Office Locations:	Telephone #	FAX #
Bureau of Public Work - Albany	518-457-2744	518-485-0240
Bureau of Public Work - Binghamton	607-721-8005	607-721-8004
Bureau of Public Work - Buffalo	716-847-7159	716-847-7650
Bureau of Public Work - Garden City	516-228-3915	516-794-3518
Bureau of Public Work - Newburgh	845-568-5287	845-568-5332
Bureau of Public Work - New York City	212-932-2419	212-775-3579
Bureau of Public Work - Patchogue	631-687-4882	631-687-4902
Bureau of Public Work - Rochester	585-258-4505	585-258-4708
Bureau of Public Work - Syracuse	315-428-4056	315-428-4671
Bureau of Public Work - Utica	315-793-2314	315-793-2514
Bureau of Public Work - White Plains	914-997-9507	914-997-9523
Bureau of Public Work - Central Office	518-457-5589	518-485-1870



PAGE: 1  
DATE: 01/06/2017

QUANTITY SHEET SUMMARY FOR PROPOSAL

CONTRACT ID: D263412 PROJECT(S): 4T4017

CONTRACTOR :

SEC NUM	ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
0001	619.0101	BASIC WORK ZONE TRAFFIC CONTROL (DAILY OPERATIONS)	LS	1.000
0001	619.04	TYPE III CONSTRUCTION BARRICADE	EACH	88.000
0001	619.110511	PORTABLE, VARIABLE MESSAGE SIGN (PVMS) STANDARD SIZE	EACH	4.000
0001	619.24	NIGHTTIME OPERATIONS	LS	1.000
0001	637.12	ENGINEER'S FIELD OFFICE - TYPE 2	MNTH	6.000
0001	637.34	OFFICE TECHNOLOGY AND SUPPLIES	DC	1000.000
0001	641.31000116	MAINTENANCE CLEANING AND WASHING OF BRIDGES - 1 SPAN	EACH	31.000
0001	641.31000216	MAINTENANCE CLEANING AND WASHING OF BRIDGES - 2 SPANS	EACH	30.000
0001	641.31000316	MAINTENANCE CLEANING AND WASHING OF BRIDGES - 3 SPANS	EACH	50.000
0001	641.31000416	MAINTENANCE CLEANING AND WASHING OF BRIDGES - 4 SPANS	EACH	10.000
0001	641.31000516	MAINTENANCE CLEANING AND WASHING OF BRIDGES - 5 SPANS	EACH	6.000
0001	641.31000616	MAINTENANCE CLEANING AND WASHING OF BRIDGES 6 TO 10 S	EACH	2.000
0001	641.31000716	MAINTENANCE CLEANING AND WASHING OF BRIDGES 11 TO 20	EACH	5.000
0001	641.34000116	MAINTENANCE CLEANING AND WASHING OF WEATHERING STEEL	EACH	27.000
0001	641.34000216	MAINTENANCE CLEANING AND WASHING OF WEATHERING STEEL	EACH	38.000
0001	641.34000316	MAINTENANCE CLEANING AND WASHING OF WEATHERING STEEL	EACH	13.000
0001	641.34000416	MAINTENANCE CLEANING AND WASHING OF WEATHERING STEEL	EACH	9.000
0001	641.34000516	MAINTENANCE CLEANING AND WASHING OF WEATHERING STEEL	EACH	2.000
0001	641.34000616	MAINTENANCE CLEANING AND WASHING OF WEATHERING STEEL	EACH	1.000
0001	699.040001	MOBILIZATION	LS	1.000