

TOWN OF WARWICK
ORANGE COUNTY
NEW YORK

BIKE ROUTE AND PEDESTRIAN TRAIL

PIN 8760.02

ADDENDUM NO. 1 DATED 10/13/2023

FOR THE LETTING ON
OCTOBER 20, 2023

NOTICE TO PROSPECTIVE BIDDERS

1. As emailed to prospective bidders on the Plan Holders List, this addendum includes the amended Project Manual and Project Plans as an attachment. This information will also be posted on the Town's website. Please email koberle@hwlochner.com as an acknowledgement receipt of this addendum and attachments. Failure of any Bidder to receive any such Addendum or interpretation shall not relieve such Bidder from any obligation under this Bid submittal.
2. Per this Addendum, change the Bid Unit Price and Bid Price for the following item to:

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE
637.34	Office Technology and Supplies	DC	2,000	\$1.00	\$2,000.00

The Bidder shall utilize the Bid Proposal Form attached to the document when preparing and submitting bids. The Bid Proposal Form attached to this document reflects all item changes\additions\deletions associated with Addendum No. 1.

3. Project Manual revisions are summarized in the following table and are shown in red within the revised Project Manual attached to this Addendum document:

ACTION/LOCATION	DESCRIPTION OF CHANGES
Revise: Notice to Bidders, Page 3	-Revise third sentence of Note 4 to read: In addition to an emailed response, Bidders must acknowledge receipt of all Addenda by signing and dating each Addendum on the Bid Form.
Revise:	-Revise Note 10 to read:

ACTION/LOCATION	DESCRIPTION OF CHANGES
Notice to Bidders, Page 4	There will be 365 days from the NTP to the completion of construction including all punch list work. Failure to meet this date will result in liquidated damages and engineering charges in accordance with the NYSDOT specifications dated May 1, 2023.
Revise: Instruction to Bidders, Page 7	-Revise the Bid Security to 5%.
Revise: Instruction to Bidders, Page 8	-Revise the Bid Security to 5%.
Replace: Bid Proposal Form, Pages 11 to 13	-Replace Bid Proposal Form Pages 11 to 13 with Bid Proposal Form Pages 11 to 13 (Addendum No. 1)
Revise: Certificates of Insurance, Page 61	-Add note that “Commercial General Liability Insurance Limit can be met with a combination of Commercial General Liability and Umbrella Insurance”
Revise: Special Notes, Page 171	-Add note that “Commercial General Liability Insurance Limit can be met with a combination of Commercial General Liability and Umbrella Insurance”
Revise: Special Conditions, Page 176	-Revise Note 1 to read: <u>CONTRACT COMPLETION</u> Contract Completion shall be defined as: Completion of all contract work, including punch list items. The date of Contract Completion will be 365 days from the NTP to the completion of construction including punch list work. Failure to meet this date will result in liquidated damages and engineering charges in accordance with the NYSDOT specifications May 1, 2023.
Revise: Special Conditions, Page 177	-Revise Note 6 to read: Because Timber Rattlesnakes are known to exist near the project area, a qualified Timber Rattlesnake Monitor will be required to be retained and on-site to oversee construction activities occurring between April 1 and October 31. Payment for a qualified monitor will be in accordance with the Special Specification for Item 613.06000010, Environmental Monitor. Any required exclusionary fencing will be paid for using Item 697.03, Field Change Payment. Timber Rattlesnake Education and Encounter Plan will be provided to the Contractor prior to construction. In addition, Bog Turtles are known to exist near the project area. A Fact Sheet describing the species and a protocol for encounters will be provided to the Contractor prior to construction.

ACTION/LOCATION	DESCRIPTION OF CHANGES
Revise: Special Specifications, Item 613.06000010, Page 1	-Under Description, Qualifications of Specialist and Construction Details, revise ending of three sentences from “Special Note entitled “Environmental Monitor (Threatened/Endangered Species)” to “Special Conditions”.

4. Plan sheet revisions are summarized in the following table and are shown in red within the revised plan set attached to this Addendum document:

ACTION/LOCATION	DESCRIPTION OF CHANGES
Revise: Dwg. GNN-2, Sheet 6	-Revise notes under heading “RESTRICTIONS FOR INDIANA BAT & NORTHERN LONG-EARED BAT”. -Revise notes under heading “ENDANGERED SPECIES – TIMBER RATTLESNAKE”.
Revise: Dwg. MSD-2, Sheet 15	-Revise callout on Kiosk “FRONT ELEVATION” detail.
Revise: Dwg. GNP-1, Sheet 20	-Revise Note 1.
Revise: Dwg. PRO-1, Sheet 22	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. PRO-2, Sheet 23	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. PRO-3, Sheet 24	-Remove Note 2 and renumber Note 3 to Note 2. -Remove text “ALTERNATE BID 2 NOTE 4”.
Revise: Dwg. PRO-4, Sheet 25	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. PRO-5, Sheet 26	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. PRO-6, Sheet 27	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. PRO-7, Sheet 28	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. PRO-8, Sheet 29	-Remove Note 2 and renumber Note 3 to Note 2.

ACTION/LOCATION	DESCRIPTION OF CHANGES
Revise: Dwg. PRO-9, Sheet 30	-Remove Note 2 and renumber Note 3 to Note 2.
Revise: Dwg. ST-1, Sheet 34	-Revise callout for “TOP OF DECK EL.”.
Revise: Dwg. ST-3, Sheet 36	-Add callout to “LOG STRINGER BRIDGE ABUTMENT CONNECTION DETAILS – ELEVATION”. -Add Note 4.

US CUSTOMARY UNITS

PIN: 8760.02

D031565

PROPOSAL

FEDERAL AID PROJECT

Submitted in accordance with the Highway Law and the Standard Specifications officially finalized and adopted on May 1, 2023 as posted on New York State Department of Transportation's website.

Proposal Description:

Bike Route and Pedestrian Trail
Town of Warwick, Orange County

Letting Time and Date: 2:00 PM
October 20, 2023

Letting Location:

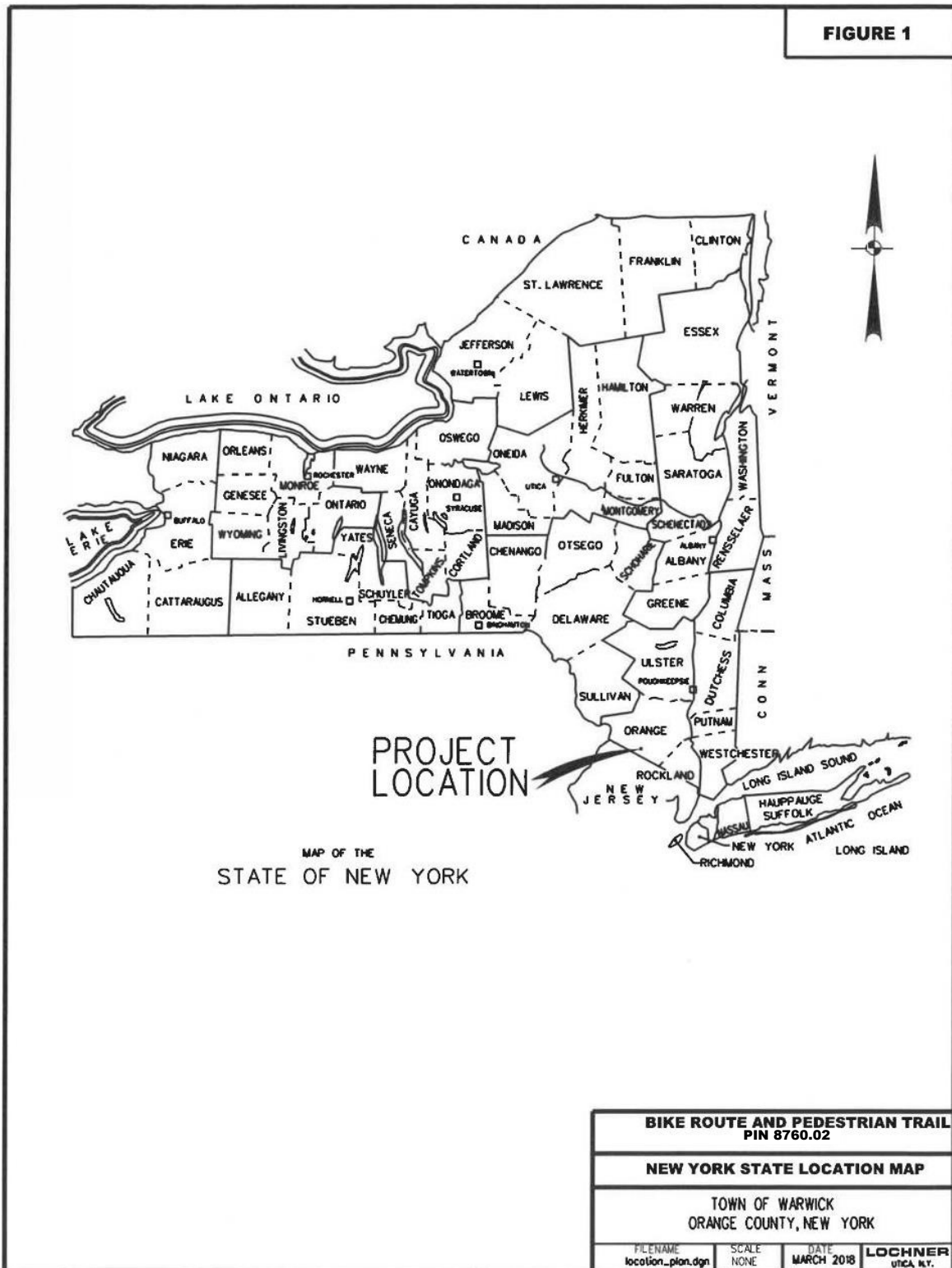
Town of Warwick
132 Kings Highway
Warwick, NY 10990

BOOK 1 OF 1

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B. LOCATION MAP



C. NOTICE TO BIDDERS

Name of Project: PIN 8760.02 - Bike Route and Pedestrian Trail

Owner: Town of Warwick

Project Description: This project will provide a designated bike route within the Town that connects to adjoining facilities in neighboring communities and to provide a pedestrian connection between the Appalachian Trail and the Warwick County Park.

1. Beginning September 13, 2023, Contract Documents, including Invitation to Bidders, Instructions to Bidders, Wage Rates, Bid Documents, Agreement, Special Notes, Specifications, Contract Drawings, and any Addenda, may be examined, at no expense, at the office of: Warwick Town Clerk, 132 Kings Highway, Warwick, NY 10990 between the hours of 8:30 am and 4:00 pm Monday through Friday. Contract Documents are also available at www.townofwarwick.org.
2. USB drives containing digital versions of the plans and specifications may be obtained at: Warwick Town Clerk, 132 Kings Highway, Warwick, NY 10990 between the hours of 8:30 am and 4:00 pm Monday through Friday. There is no charge for USB drives. The Town of Warwick will not mail any USB drives or any other Bid Documents. Pick up of USB drives or other Bid Documents must be arranged.
3. Bidders must notify and/or provide the below information to the Warwick Town Clerk, no matter the source of Contract Documents, in order to be placed on the official Plan Holder List, to receive Addenda and any other Bid correspondence. Bids received from Contractors other than those on the official Plan Holders List will not be accepted.
 - Company Name
 - Contact Name
 - Address
 - Phone Number
 - E-mail Address
4. Addenda will be emailed from Lochner to Bidders listed on the official Plan Holders List. An emailed response from the Bidder to the Addendum sent by Lochner will act as proof that the Bidder received the Addendum. In addition to an emailed response, Bidders must acknowledge receipt of all Addenda by signing and dating each Addendum on page 1 of the Bid Form and the Acknowledgement of Receipt of Addenda, page 1. Failure of any Bidder to receive any such Addendum or interpretation, shall not relieve such Bidder from any obligation under this Bid submittal. All Addenda so issued shall become part of the Contract Documents.
5. Questions regarding the Contract Documents will be accepted until 2:00 PM on October 6, 2023 and shall be directed to Ken Oberle, P.E., Lochner, 106 Isabella Street, Suite 501, Pittsburgh, PA 15212 through email at: koberle@hwlochner.com. Cc emailed questions to Michael P. Sweeton, Town Supervisor, msweeton@townofwarwick.org. Bidders shall promptly notify Eileen Astorino, Warwick Town Clerk, clerk@townofwarwick.org, of any errors, omissions, conflicts or ambiguity within the Contract Documents at least 7 days before the bid opening.
6. A site visit will be conducted on October 4, 2023 at 9:00 AM at the following location: in the vicinity of 44 Cascade Road. Attendance is not mandatory.
7. Bids for the above project will be received by:

Eileen Astorino, Town Clerk
Town of Warwick
132 Kings Highway
Warwick, NY 10990

on or before October 20, 2023 at 2:00 PM, and at that time publicly opened and read aloud. Bids received after that time will not be accepted.



8. Each bid shall be accompanied by a Bid Security (certified check, official bank check, or bid bond) in the amount of 5% of the bid amount. The successful bidder's security will be retained until he has signed the Owner-Contractor Agreement and furnished the required 100% Labor and Material Payment Bond, 100% Performance Bond and acceptable insurance documentation.

- 1 9. Each bid shall be enclosed in a sealed envelope clearly labeled Warwick Bike Route and Pedestrian Trail Project, PIN 8760.02, Name of the Bidder, and the date and hour of the bid opening.

10. There will be ³⁶⁵~~110~~ days from the NTP to ~~reach the substantial completion date. The Contractor will have another 211 days for~~ the completion of construction including all punch list work. Failure to meet ~~this date these dates~~ will result in liquidated damages and engineering charges in accordance with the NYSDOT specifications dated May 1, 2023.

11. This project is subject to New York State Department of Labor Prevailing Wage Rates PRC #2020002834 and Federal Davis-Bacon Labor Rates. The Contractor shall pay the higher of the State or Federal Wage Rates.
12. Town of Warwick reserves the right to waive minor informalities in Bids and in bidding and to reject any and all Bids, as best serves the interest of the Town.
13. There are no Geographical or Residential requirements to bid on this project.
14. Federal requirements prevail unless state or local requirements are more stringent.
15. The project is being progressed through the New York State Statewide Transportation Improvement Program under PIN 8760.02. Construction will be in strict accordance with all NYSDOT and Federal Aid Requirements and governed by the NYSDOT Standard Specifications Section 100-General Provisions and Section 200 through 700-Technical Specifications dated May 1, 2023. In any case where the Contract Documents are in conflict with Section 100 of the NYSDOT Specifications, Section 100 will govern.
16. The winning bidder will be required to complete and submit a NEW YORK STATE VENDOR RESPONSIBILITY QUESTIONNAIRE FOR PROFIT CONSTRUCTION (CCA-2) online; NYSDOT approved CCA-2 is required prior to contract award.
17. The Disadvantaged Business Enterprise (DBE) goal for this project is 9%.
18. EEO Goals for this project are 17% Minority and 6.9% Female.
19. There are no MBE or WBE requirements for this project.
20. The winning bidder will be required to use EBO (Equitable Business Opportunity).
21. Bidders are required to submit the completed Non-Collusion forms.
22. Bidders are required to submit the completed Lobbying activities form.
23. Bids cannot be withdrawn within 45 days of letting.

D. INSTRUCTIONS TO BIDDERS

Name of Project: PIN 8760.02 - Bike Route and Pedestrian Trail

Owner: Town of Warwick
132 Kings Highway
Warwick, NY 10990

Sealed bids will be received by the Warwick Town Clerk, Eileen Astorino until October 20, 2023 at 2:00 PM. The successful Bidder, whose bid shall be subject to the approval of the Project Owner as to form and sufficiency, will be required to furnish bonds and insurance documentation as indicated below.

The successful Bidder shall furnish the insurance documentation listed below with the signed Agreement within seven (7) business days from the date of receipt of the agreement.

The successful Bidder shall provide Performance and Payment/Labor & Material bonds in the amount indicated in the Notice of Award within ten (10) business days of notification of the Agreement Date.

At all times during the term of this Agreement, the Contractor and his subcontractors, if any, shall maintain at his own cost the following insurance and shall provide proof thereof to the Town, in the form of a Certificate of Insurance, prior to commencing work under this Agreement:

ARTICLE 1 - BIDDING DOCUMENTS

§ 1.1 COPIES

§ 1.1.1 Bidders shall use complete sets of Bidding Documents in preparing Bids; the Project Owner assumes no responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

§ 1.2 INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS

§ 1.2.1 Bidders requiring clarification or interpretation of the Bidding Documents shall make a written request which shall reach the Project Owner by the date stated on page 3, number 6.

§ 1.2.2 Interpretations, corrections and changes of the Bidding Documents will be made by Addendum. Interpretations, corrections and changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon them.

§ 1.3 SUBSTITUTIONS / EQUIVALENT PRODUCTS

§ 1.3.1 The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution/equivalent product.

§ 1.3.2 No equivalent product will be considered prior to receipt of bids unless written request for approval has been received by the Project Owner at least ten days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Project Owner's decision of approval or disapproval of a proposed substitution shall be final.

§ 1.3.3 If the Project Owner approves a proposed equivalent product prior to receipt of bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

§ 1.4 ADDENDA

§ 1.4.1 Addenda will be transmitted to all parties identified on the list of plan holders maintained by the Project Owner via email.

§ 1.4.2 Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

§ 1.4.3 Addenda will be transmitted no later than twenty four (24) hours prior to the date for receipt of Bids except an Addendum withdrawing or postponing the Bid opening.

§ 1.4.4 Upon receipt of any and all Addenda, each Bidder shall confirm that he has received the Addenda issued by contacting the Project Owner by facsimile. All Addenda received shall be noted on the Proposal & Bid form.

ARTICLE 2 - BIDDING PROCEDURES

§ 2.1 PREPARATION OF BIDS

§ 2.1.1 Bids shall be submitted on the forms included with the Bidding Documents.

§ 2.1.2 All blanks on the bid form shall be legibly executed in a non-erasable medium.

§ 2.1.3 Sums shall be expressed in both words and figures. In case of discrepancy, the amount written in words shall govern.

§ 2.1.4 Interlineations, alterations and erasures must be initialed by the signer of the Bid.

§ 2.1.5 Each copy of the Bid shall state the legal name of the Bidder. Each copy shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current power of attorney attached certifying the agent's authority to bind the Bidder.

§ 2.2 BID SECURITY

§ 2.2.1 Each Bid shall be accompanied by a bid security (Certified Check, Official Bank Check or a Bid Bond) in the amount of ~~10%~~ ^{5%} of the Bid amount. The Bidder pledges to enter into an Agreement with the Project Owner on the terms stated in the Bidding Documents and will furnish bonds covering the faithful performance of the Contract and payment of all obligations arising there under. Should the Bidder refuse to enter into such Contract, fail to furnish such bonds, or fail to furnish acceptable insurance documentation, the bid security shall be forfeited to the Project Owner. The bid security shall not be forfeited to the Project Owner in the event the Project Owner fails to comply with Section 4.2 in the Instructions to Bidders.

§ 2.2.2 Failure to comply with §102-12.H. D/M/WBE Pre-Award Utilization Package of the NYSDOT Standard Specifications will result in the forfeiture of the bid security.

§ 2.2.3 The bid bond shall be written in a form acceptable to the Project Owner, unless otherwise provided in the Bidding Documents, and the attorney-in-fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of the power of attorney.

§ 2.2.4 The Project Owner will return all bid security to the Bidders upon one of the following occurrences: (a) there is a fully-executed numbered Contract between the Project Owner and successful bidder in place, (b) the specified time has elapsed so that Bids may be withdrawn, or (c) all Bids have been rejected.

§ 2.2.5 Bidder accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This bid will remain subject to acceptance for forty-five (45) days after the day of Bid opening. Award of contract will be made by the Project Owner to the lowest responsible Bidder meeting the requirements of the Project Owner and will be made within forty-five (45) days after the opening of the bids.

§ 2.3 SUBMISSION OF BIDS

§ 2.3.1 All copies of the Bid, the bid security, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the Project Owner and shall be identified with the Project name and the Bidder's name and address. If the Bid is sent by mail, the sealed opaque envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof

§ 2.3.2 Bids shall be deposited at the designated location prior to the time and date for receipt of Bids. Bids received after the time and date for receipt of Bids will be returned unopened.

§ 2.3.3 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.

§ 2.3.4 Oral, telephonic, telegraphic, facsimile transmitted bids will not be considered.

§ 2.3.5 The following documents must be returned as a complete Bid in accordance with the Bidding Documents:

- Completed Bid Proposal Form
- Certified Check, Official Bank Check or a Bid Bond for ~~10 percent~~ ^{5%} of the total bid, made payable to the Town of Warwick Commissioner of Finance.
- Non-Collusive Bidding Certification
- DBE Goals Sheet
- Disclosure of Lobbying Activities (Appendix 12-1.4 – 12-1.8)
- Non-Collusive Bidding Certificates (Appendix 12-1.9 – 12-1.14)

§ 2.4 MODIFICATION OR WITHDRAWAL OF BID

§ 2.4.1 A Bid may not be modified, withdrawn or canceled by the Bidder within forty-five (45) days after the Bid opening.

§ 2.4.2 Prior to the time and date designated for receipt of Bids, THE BIDDER OR HIS AGENT MAY MODIFY OR WITHDRAW THE BID.

§ 2.4.3 Withdrawn Bids may be resubmitted up to the date and time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders. Bid security, if required, shall be in an amount sufficient for the Bid as resubmitted.

ARTICLE 3 - CONSIDERATION OF BIDS

§ 3.1 REJECTION OF BIDS

The Project Owner shall have the right to reject any or all Bids. A Bid not accompanied by the required bid security, other required documents, or is in any way incomplete or irregular is subject to rejection.

§ 3.2 ACCEPTANCE OF BID (AWARD)

§ 3.2.1 It is the intent of the Project Owner to award a Contract to the lowest qualified Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The Project Owner shall have the right to waive informalities and irregularities in a Bid and to accept the Bid which, in the Project Owner's judgment, is in the Project Owner's best interest.

ARTICLE 4 - POST-BID INFORMATION

§ 4.1 CONTRACTOR'S QUALIFICATION STATEMENT

Bidders to whom an award of an Agreement is under consideration shall submit to the Project Owner, upon request, any information that will assist the Project Owner in determining the qualifications or character of the Bidder, including the status of prior or current projects, contact information for the Project Owners and/or stakeholders of such projects, and legal claims or actions, on-going or settled, relating to such projects.

§ 4.2 PROJECT OWNER'S FINANCIAL CAPABILITY

The Project Owner shall, at the request of the Bidder to whom award of an Agreement is under consideration and no later than seven days prior to the expiration of the time for withdrawal of Bids, furnish to the Bidder reasonable evidence that financial arrangements have been made to fulfill the Project Owner's obligations under the Contract. Unless such reasonable evidence is furnished, the Bidder will not be required to execute the Agreement between the Project Owner and Contractor.

E. PROPOSAL AND BID FORM

**TOWN OF WARWICK
PIN 8760.02
BIKE ROUTE AND PEDESTRIAN TRAIL
BID SUMMARY SHEETS**

BID PROPOSAL FORM					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
201.07	Clearing and Grubbing	AC	0.5		
203.02	Unclassified Excavation & Disposal	CY	577		
203.03	Embankment in Place	CY	598		
207.20	Geotextile Bedding	SY	550		
209.100101	Mulch – Temporary	SY	1,277		
209.13	Silt Fence – Temporary	LF	5,350		
209.22	Construction Entrance	SY	300		
304.01990108	Furnish and Install Trail Mix	CY	150		
304.12	Subbase Course, Type 2	CY	94		
553.030001	Temporary Waterway Diversion Structure	EA	1		
553.030002	Temporary Waterway Diversion Structure	EA	1		
555.0105	Concrete for Structures, Class A	CY	1.2		
556.0201	Uncoated Bar Reinforcement for Concrete Structures	LB	200		
560.06	Rubble Stone Masonry Laid Dry	CF	1,536		
593.01000016	Rubber Dock Fenders	LF	52		
594.01	Timber and Lumber	CF	10		
594.03	Treated Timber and Lumber	CF	1,081		

**TOWN OF WARWICK
PIN 8760.02
BIKE ROUTE AND PEDESTRIAN TRAIL
BID SUMMARY SHEETS**

BID PROPOSAL FORM					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
597.10	Timber Railing	LF	46		
610.1402	Topsoil – Roadside	CY	30		
610.1601	Turf Establishment – Roadside	SY	260		
613.06000010	Environmental Monitor	DAYS	45		
614.060204	Tree Removal over 6 inches to 12 inches Diameter Breast Height – Stumps Grubbed	EA	15		
615.08010005	Bench, Type 01	EA	3		
615.10010108	Kiosk Structure (Not Manufactured) Type 1	EA	2		
617.10000024	Disposal of Material Containing Invasive Plant Species	CY	12		
617.11000024	Equipment Cleaning for Invasive Plant Species	LS	1		
618.73136124	Non-Security Bollard-Removable, w/o Light, 5 to 7 in Width, over 36 in Height	EA	5		
619.01	Basic Work Zone Traffic Control	LS	1		
620.02	Stone Filling (Fine)	CY	43		
625.01	Survey Operations	LS	1		
637.11	Engineer's Field Office – Type I	MONTH	9		
637.34	Office Technology and Supplies	DC	2,000	\$1.00	\$2,000.00
645.5101	Ground-Mounted Sign Panels without Z-Bars	SF	6		
645.5102	Ground-Mounted Sign Panels Less Than or Equal to 30 SF with Z-Bars	SF	223		

**TOWN OF WARWICK
PIN 8760.02
BIKE ROUTE AND PEDESTRIAN TRAIL
BID SUMMARY SHEETS**

BID PROPOSAL FORM					
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price
645.81	Type A Sign Posts	EA	106		
697.03	Field Change Payment	DC	66,000	\$1.00	\$66,000.00
698.05	Fuel Price Adjustment	DC	300	\$1.00	\$300.00
698.06	Steel/Iron Price Adjustment	DC	200	\$1.00	\$200.00
SUBTOTAL					
699.040001	Mobilization (Not to Exceed 4% of Subtotal Shown Above)	LS	1		

TOTAL COST OF BID	
	Price Written in Words
	Price Written in Figures

Respectfully Submitted:

BY: _____
 (Signature) (Date)

 (Name and Title – Printed)

Bidder acknowledges receipt of the following addendum (LIST ALL):		
ADDENDUM	DATE	SIGNATURE OF PERSON SIGNING PROPOSAL
1	10/13/2023	

F. PACKAGE A – FEDERAL CONTRACT REQUIREMENTS

**PACKAGE A – FEDERAL CONTRACT
REQUIREMENTS**

APPENDIX 12-1

CHAPTER 12, APPENDIX 12-1

CONSTRUCTION CONTRACT REQUIREMENTS

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CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION (FHWA Section 1273 X)..... 1

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NYS STANDARD SPECIFICATIONS - SECTION 106-04A.4 STATEMENT OF CONFORMANCE...23

ALL FORMS MUST BE INCLUDED IN ALL FEDERAL AID CONTRACTS AND MUST BE INCLUDED IN EACH BID PROPOSAL.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION (FHWA Section 1273 X)

A. The prospective bidder certifies to the best of its knowledge and belief that they and their Principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for a commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;

3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with the commission of any of the offenses enumerated in paragraph (A)(2) of this certification; and

4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

B. Where the Bidder is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING (FHWA 1273 Section XI)

A. The prospective bidder certifies, by signing and submitting this bid or proposal, to the best of his/her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying" in accordance with its instructions.

B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U. S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

C. The prospective bidder also agrees by submitting his/her bid or proposal that he/she shall require that the language of this certification be included in all lower tier subcontracts which exceed \$ 100,000 and that such subrecipients shall certify and disclose accordingly.

THESE MUST BE INCLUDED IN ALL FEDERAL AID CONTRACTS AND MUST BE INCLUDED IN EACH BID PROPOSAL.

FALSE CLAIMS CERTIFICATION (31 USC §3729, NYS Finance Law Article 13)

Under the Federal False Claims Act, 31 U.S. Code §3729, any person or entity who knowingly presents, or causes to be presented to the Federal Government, a false or fraudulent claim for payment or approval is liable to the United States Government for a civil penalty of not less than \$5,000 and not more than \$10,000, plus three times the amount of damages the Government sustains.

Under the New York State False Claims Act, NYS Finance Law Article 13, any person or entity who knowingly presents or causes to be presented to the State of New York or Local Governments within the State of New York, a false or fraudulent claim for payment or approval is liable to the Government for a civil penalty of not less than \$6,000 and not more than \$12,000, plus three times the amount of damages the Government sustains.

“Knowingly” is defined as (1) actual knowledge; (2) acting in deliberate ignorance of the truth or falsity of information; or (3) acting in reckless disregard of the truth or falsity of information. No proof of specific intent to defraud is required.

The Contractor to whom the above-identified contract is to be awarded does hereby certify to the New York State Department of Transportation that it understands the prohibitions under the Federal and New York State False Claims acts and that it has not and will not submit or cause to be submitted any fraudulent claims in the submission of this bid or in connection with the above-identified contract. The Contractor further certifies that it understands retaliatory actions against employees and officers who initiate a *qui tam* (public) action on behalf of the government or cooperate in the investigation of a false claim are prohibited and are subject to an assessment of damages and penalties under the provisions of the Federal and New York State False Claims Acts.

THIS MUST BE INCLUDED IN ALL FEDERAL AID CONTRACTS AND MUST BE INCLUDED IN EACH BID PROPOSAL.

NON-COLLUSIVE BIDDING CERTIFICATION

(NYS Finance Law §139-d and General Municipal Law §103-d)

1. By submission of this bid:

(a) Each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief:

- (1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
- (2) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- (3) No attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

(b) A bid shall not be considered for award, nor shall any award be made where (a)(1)(2) and (3) above have not been complied with; provided, however, that if in any case, the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons, therefore. Where (a)(1)(2) and (3) above have not been complied with, the bid shall not be considered for award, nor shall any award be made unless the head of the purchasing unit of the state, public department, or agency to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that the bidder (a) has published price lists, rates, or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised pricelists for such items, or (c) has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of subparagraph one (a).

2. Any bid hereafter made to the state or any public department, agency, or official thereof by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, or regulation, and where such bid contains the certification referred to in subdivision one of this section, shall be deemed to have been authorized by the board of directors of the bidder and such authorization shall be deemed to have included the signing and submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation."

STATE NON-COLLUSIVE BIDDING CERTIFICATIONS MUST BE INCLUDED IN EVERY BID PROPOSAL REGARDLESS OF WHETHER NYSDOT SPECIFICATIONS OR LOCAL SPECIFICATIONS ARE USED.

NON-COLLUSIVE BIDDING CERTIFICATION (2 CFR 1200)

"By submission of this bid, the Bidder does hereby tender to the Owner this sworn statement pursuant to Section 1128 of Title 23, U. S. Code-Highways and does hereby certify, in conformance with said Section 112 of Title 23, U. S. Code-Highways that the said Contractor has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the above contract."

The signatory to the proposal, being duly sworn, certifies that, EXCEPT AS NOTED BELOW, his/her company and any person associated therewith in the capacity of owner, partner, director, officer, or major stockholder (of five percent or more ownership):

1. Is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any Federal agency,
2. Has not been suspended, debarred, voluntarily excluded, or determined ineligible by any Federal agency within the past three years,
3. Does not have a proposed debarment pending; and
4. Has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

EXCEPTIONS: The Contractor should list any relevant information, attaching additional sheets to the proposal if necessary. (Exceptions will not necessarily result in disapproval but will be considered in determining responsibility. For any exception noted, the Contractor should indicate to whom it applies, the initiating agency, and the dates of actions. Providing false information may result in criminal prosecution or administrative sanctions).

FEDERAL NON-COLLUSIVE BIDDING CERTIFICATION MUST BE INCLUDED IN EVERY BID PROPOSAL REGARDLESS OF WHETHER NYSDOT SPECIFICATIONS OR LOCAL SPECIFICATIONS ARE USED.

**REPORTING VIOLATIONS OF NON-COLLUSIVE BIDDING PROCEDURES,
MISCONDUCT OR OTHER PROHIBITED CONTRACT ACTIVITIES**

**US DEPARTMENT OF TRANSPORTATION
OFFICE OF INSPECTOR GENERAL - FRAUD, WASTE & ABUSE HOTLINE**

The U.S. Department of Transportation (USDOT) Office of Inspector General (OIG) maintains a Hotline for receiving allegations of fraud, waste, abuse, or mismanagement in USDOT programs or operations. Persons with knowledge of bid collusion (i.e., contractors, suppliers, work persons, etc.), or other questionable contract-related practices (inadequate materials, poor workmanship, theft of materials, etc.), are encouraged to report such activities by calling the Hotline at 1-800-424-9071, emailing hotline@oig.dot.gov, or writing to the USDOT Inspector General, 1200 New Jersey Ave SE, West Bldg. 7th Floor, Washington, DC 20590. Allegations may be reported 24 hours a day, seven days a week by DOT employees, contractors, or the general public.

NEW YORK STATE OFFICE OF THE INSPECTOR GENERAL HOTLINE

The New York State Office of the Inspector General maintains a Hotline for receiving allegations of governmental misconduct. Reports of New York State governmental misconduct may be made in strict confidence to the Toll-Free 24-hour Statewide HOTLINE at 1-800-DO RIGHT (1- 800- 367-4448), the online complaint form at www.ig.ny.gov or in writing to the New York State Office of the Inspector General, Empire State Plaza, Agency Building 2 - 16th Floor, Albany, New York 12223.

**THIS PAGE MUST BE INCLUDED IN ALL FEDERAL AID CONTRACTS AND MUST BE INCLUDED
IN EACH BID PROPOSAL.**

GOALS FOR EQUAL EMPLOYMENT OPPORTUNITY (EEO) PARTICIPATION

The Contractor shall follow the requirements of NYSDOT Standard Specification §102-11 *Equal Employment Opportunity Requirements*. The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, which is the county or counties in which the work is located, are as follows:

GOALS FOR PARTICIPATION OF MINORITIES					
COUNTY	%	COUNTY	%	COUNTY	%
Albany	3.2	Herkimer	2.1	Richmond	Table
Allegany	6.3	Jefferson	2.5	Rockland	22.6
Broome	1.1	Kings	Table	St. Lawrence	2.5
Bronx	Table	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	Table	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	Table	Yates	5.9
Hamilton	2.6	Rensselaer	3.2		

(45 FR 65976 – 10/3/1980)

GOALS FOR PARTICIPATION OF MINORITIES BRONX, KINGS, NEW YORK, QUEENS, AND RICHMOND COUNTIES			
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

(43 FR 14888 – 4/7/1978)

GOAL FOR PARTICIPATION OF WOMEN

The goal for the participation of women is 6.9%.

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted). If the Contractor performs construction work outside of New York State, it shall apply the goals established for the covered area where the work is actually performed.

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- I General
- II Nondiscrimination
- III Non-segregated Facilities
- IV Davis-Bacon and Related Act Provisions
- V Contract Work Hours and Safety Standards Act Provisions
- VI Subletting or Assigning the Contract
- VII Safety: Accident Prevention
- VIII False Statements Concerning Highway Projects
- IX Implementation of Clean Air Act and Federal Water Pollution Control Act
- X Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- XI Certification Regarding Use of Contract Funds for Lobbying
- XII Use of United States-Flag Vessels:

ATTACHMENTS A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1 Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action

to assure equal opportunity as set forth under laws, executive orders, rules, regulations (see 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees,

or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this

requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected

persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action 3 within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either

directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities:

The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:

The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than

\$10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5

"Contract provisions and related matters" with minor revisions to conform to the FHWA_1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place

where it can be easily seen by the workers.

b. (1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and⁵

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative,

will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

2. Withholding (29CFR 5.5)

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay

any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and basic records (29 CFR 5.5)

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bonafide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the

information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency.

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or 6 subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5(a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under 18 U.S.C. 1001 and 31 U.S.C. 231.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and trainees (29 CFR 5.5)

a. Apprentices (programs of the USDOL).

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship

program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work

performed until an acceptable program is approved.

b. Trainees (programs of the USDOL).

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the 7 corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act

requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility (29 CFR 5.5)

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of

forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1 of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph 1 of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1 of this section. 29 CFR 5.5.

* \$27 as of January 23, 2019 (See 84 FR 213-01, 218) as may be adjusted annually by the Department of Labor; pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990).

3. Withholding for unpaid wages and liquidated damages. The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 2 of this section. 29 CFR 5.5.

4. **Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs 1 through 4 of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1 through 4 of this section. 29 CFR 5.5.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

(1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;

(2) the prime contractor remains responsible for the quality of the work of the leased

employees;

(3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and

(4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on longstanding interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as

amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of \$150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.326.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.326.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1. Instructions for Certification – First Tier Participants:

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers to any participant who has

entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

3. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contractor). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification

is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(a) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(b) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(c) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report

Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier 12 subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the

United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

ATTACHMENT A - EMPLOYMENT AND MATERIALS PREFERENCE FOR APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B) This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

- a. To the extent that qualified persons regularly residing in the area are not available.
- b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.
- c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent

information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region. 6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

NYS STANDARD SPECIFICATIONS - SECTION 106-11 BUY AMERICA

The following revision to NYS Standards Specifications Section 106-11 Buy America will supersede Section 106-11 Buy America within the NYS Standards Specifications dated September 1, 2022. The inclusion of this revision will be incorporated into Contract Proposals until the NYS Standards Specifications are amended effective May 1, 2023.

106-11 BUY AMERICA.

In accordance with 23 USC 313, 23 CFR 635.410, the Build America Buy America (BABA) Act in Title IX of the Bipartisan Infrastructure Law's (BIL), and Section 146 of the State Finance Law, permanently incorporated predominantly steel and/or iron materials/products, manufactured products, and construction materials shall be domestically produced.

A. Control of Materials.

To qualify as domestic, all manufacturing processes, including melting, manufacturing, fabricating, grinding, drilling, welding, finishing, and coating of any product containing steel and/or iron materials, must have been performed in the United States. A domestic product is a manufactured steel and/or iron material/product and/or construction material that was produced in one of the 50 States, the District of Columbia, or in the territories and possessions of the United States. Raw materials used in the steel and/or iron materials may be imported. Raw materials are materials such as raw iron ore and waste products which are used in the manufacturing process to produce the steel and/or iron material/product. The FHWA has granted a nationwide waiver for pig iron and processed, pelletized and reduced iron ore. Waste products include scrap (i.e., steel no longer useful in its present form from old automobiles, machinery, pipe, railroad rail, steel trimmings from mills or product manufacturing). Extracting, crushing, and handling the raw materials which are customary to prepare them for transporting are exempt from Buy America. The use of foreign source steel billets or iron ingots are not acceptable under Buy America. All items, regardless of origin, shall comply with their individual specification requirements and with the requirements stated elsewhere in this subsection. The Contractor shall ensure the domestic steel and/or iron materials are supplied in conformance with the above referenced laws.

The Buy America provisions only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies brought to the construction site and removed at or before the completion of the infrastructure project, such as temporary scaffolding. In addition, it does not apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of or permanently affixed to the structure.

1. Federal-Aid Contracts.

For Federal-Aid contracts, all iron and steel, manufactured products, and construction materials shall be produced/manufactured in the United States as follows:

- a. All iron and steel used in the project shall be produced in the United States. This means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
- b. All manufactured products used in the project shall be produced in the United States. This means the manufactured product was manufactured in the United States, and the cost of

the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product.

- c. All construction materials shall be manufactured in the United States. This means that all manufacturing processes for the construction material occurred in the United States.

Construction materials includes an article, material, or supply that is or consists primarily of:

- Non-ferrous metals,
- Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables),
- Glass (including optic glass),
- Lumber, or
- Drywall.

Items that consist of two or more of the listed materials that have been combined together through a manufacturing process, and items that include at least one of the listed materials combined with a material that is not listed through a manufacturing process, should be treated as manufactured products, rather than construction materials.

Construction materials do not include an item of primary iron or steel; a manufactured product; cement or cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives.

An article, material, or supply should be classified into only one of the following categories: (1) iron or steel; (2) a manufactured product; or (3) a construction material. An article, material, or supply should not be considered to fall into multiple categories.

For Federal-Aid Contracts, the Contractor may permanently incorporate in the construction of this contract a minimal amount of foreign steel and/or iron materials, if the combined cost of such materials does not exceed one-tenth of one percent (0.1 %) of the total contract cost or \$2,500, whichever is greater. The combined cost of foreign steel and/or iron materials will be the value of the materials as they are delivered to the contract, documented by invoice or bill of sale to the Contractor.

2. Non-Federal-Aid Contracts.

For Non-Federal-Aid contracts, the Contractor shall provide structural steel, structural iron, reinforcing steel and/or other major steel items to be permanently incorporated in the work produced or made in whole or substantial part in the United States, its territories, or possessions. In the case of a structural iron or structural steel product, all manufacturing must take place in the United States, its territories, or possessions, from the initial melting stage through the application of coatings, except metallurgical processes involving the refinement of steel additives.

B. Waivers.

1. Federal-Aid Contracts.

The Contractor may request a waiver if it can be demonstrated that:

- a. the use of domestic steel and/or iron materials would be inconsistent with the public interest (a "public interest waiver");

- b. types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality (a “nonavailability waiver”); or
- c. the inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent (an “unreasonable cost waiver”).

The Contractor shall submit a waiver request to the Engineer which includes a detailed justification for the use of goods, products, or materials mined, produced, or manufactured outside the United States and including copies of all documentation verifying the unavailability of the material or product.

The Department will submit approved waiver requests to the FHWA for review. The Contractor shall investigate and respond to any public comments made to the FHWA Office of Program Administration, indicating that a domestic supplier can provide the material for which a waiver has been requested. Final approval of the Buy America Waiver request will be made by the Administrator, Federal Highway Administration. The waiver will be effective when it is posted in the Federal Register.

2. Non-Federal-Aid Contracts.

The Contractor may request a waiver if it can be demonstrated that the use of domestic steel and/or iron materials would not be in the public interest, would result in unreasonable costs, or that such iron or steel, including without limitation structural iron and structural steel, cannot be produced, or made in the United States in sufficient and reasonably available quantities and of satisfactory quality.

The Contractor shall submit a waiver request to the Engineer which includes copies of all documentation verifying the unavailability of the material or product, and/or justification.

Waiver requests will be reviewed by the affected Department program areas and approved by the Deputy Chief Engineer, Construction (DCEC).

C. Certifications.

A Manufacturer’s Certification is required to certify that the material / product is of domestic origin. Acceptable statements are: “Conforms (or Does not conform) to the requirements of NYSDOT Standard Specifications §106-11 *Buy America*” (acceptable for steel/iron, manufactured products, and construction materials) or “Conforms (or Does not conform) to the requirements of 23 CFR 635.410 *Buy America Requirements*” (acceptable for steel/iron and manufactured products only) or “Conforms (or Does not conform) to the requirements of the Build America, Buy America Act” (acceptable for construction materials only). Certifications shall comply with §106-04 *Material Acceptance Records*.

NYS STANDARD SPECIFICATIONS - SECTION 106-04A.4 STATEMENT OF CONFORMANCE

The following revision to NYS Standards Specifications Section 106-04A.4 *Statement of Conformance* will supersede Section 106-04A.4 *Statement of Conformance* within the NYS Standards Specifications dated September 1, 2022. The inclusion of this revision will be incorporated into Contract Proposals until the NYS Standards Specifications are amended effective May 1, 2023.

4. *Statement of Conformance.* The certification shall definitively state that the material contained in the shipment meets the requirements of a specific Department specification or a specific specification or standard of another agency (i.e., ASTM, AASHTO, AWWA, etc.).

If the material in the shipment contains steel and/or iron, manufactured products, or construction materials, the certification shall definitively state that the material is or is not of domestic origin. Acceptable statement is: "Conforms (or Does not conform) to the requirements of 23 CFR 635.410 Buy America Requirements" (acceptable for steel/iron, manufactured products, and construction materials), "conforms (or Does not conform) to the requirements of 23 CFR 635.410 Buy America Requirements (acceptable for steel/iron and manufactured products only) or "conforms (or Does not conform) to the requirements of the Build America, Buy America Act" (acceptable for construction materials only)".

If the product supplied has been altered subsequent to the certification by the manufacturer, the Material Certification shall definitively state that the material or product contained in the shipment meets the requirements of an identified contract specification.

APPENDIX 12-1A

CONSTRUCTION CONTRACT REQUIREMENTS FILLABLE FORMS

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**ALL FORMS MUST BE INCLUDED IN ALL FEDERAL AID CONTRACTS AND MUST BE INCLUDED
IN EACH BID PROPOSAL.**

**NON-COLLUSIVE BIDDING CERTIFICATION
BIDDER INFORMATION**

Bidder to provide information listed below:

Bidder Address:

Street or P. O. Box No.

City

State

ZIP

Federal Identification No.:

Name of Contact Person:

Phone # of Contact Person:

If Bidder is a Corporation:

President's Name & Address:

Secretary's Name & Address:

Treasurer's Name & Address:

If Bidder is a Partnership:

Partner's Name & Address:

Partner's Name & Address:

If Bidder is a Sole Proprietorship:

Owner's Name & Address:

**THIS PAGE MUST BE INCLUDED IN ALL FEDERAL AID CONTRACTS AND MUST BE INCLUDED IN
EACH BID PROPOSAL.**

Offerer Disclosure of Prior Non-Responsibility Determinations

Name of Individual of Entity Seeking to Enter into the Procurement Contract:

Address:

Name and Title of Person Submitting this Form:

Contract Procurement Number:

Date:

1. Has any Governmental Entity made a finding of non-responsibility regarding the individual or entity seeking to enter into the Procurement Contract in the previous four years?

NO ☐ YES ☐

If yes, please answer the next questions:

2. Was the basis for the finding of non-responsibility due to a violation of State Finance Law § 139-j?

NO ☐ YES ☐

3. Was the basis for the finding of non-responsibility due to the intentional provision of false or incomplete information to a Governmental Entity?

NO ☐ YES ☐

4. If you answered yes to any of the above questions, please provide details regarding the finding of non-responsibility below.

Governmental Entity:

Date of Finding of Non-Responsibility:

Basis of Finding of Non-Responsibility:

(Add additional pages as necessary.)

5. Has any Governmental Entity or other governmental agency terminated or withheld a Procurement Contract with the above-named individual or entity due to the intentional provision of false or incomplete information?

NO ☐ YES ☐

6. If yes, please provide details below.

Governmental Entity:

Date of Termination or Withholding of Contract:

Basis of Termination or Withholding:

(Add additional pages as necessary.)

Offerer certifies that all information provided to the Governmental Entity with respect to State Finance Law §139-k is complete, true and accurate.

By: _____ Date:

Signature

Name:

Title:

COMBINED CERTIFICATION FORM

BY EXECUTING THIS DOCUMENT, THE CONTRACTOR AGREES TO:

1. Perform all work listed in accordance with the Contract Documents including all amendments, at the prices bid; subject to the Changed Conditions provisions if applicable,
2. Accompany this proposal with a bid bond, certified check or bank cashier's check for the specified amount of deposit required,
3. All the terms and conditions of the non-collusive bidding certifications required by §139-d of the State Finance Law and 2 CFR Part 1200,
4. Certify, under penalty of perjury, as to the current history regarding suspensions, debarments, voluntary exclusions, determinations of ineligibility, indictments, convictions or civil judgments required by FHWA Form 1273 Required Contract Provisions Federal-Aid Construction Contracts-Section X "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion",
5. Certify that no Federal appropriated funds have been paid or will be paid, to any person for lobbying a Federal official or employee, or disclosure was made in accordance with 31 USC 1352 required by FHWA Form 1273 Required Contract Provisions Federal-Aid Construction Contracts-Section XI "Certification Regarding Use of Contract Funds for Lobbying",
6. Attest that its performance of the services outlined in this proposal does not and will not create a conflict of interest with nor position the firm to breach any other contract currently in force with the State of New York,
7. Certify that it understands the prohibitions under the Federal False Claims Act (31 USC §3729) and the New York State False Claims Act (NYS Finance Law Article 13),
8. Certify that all information provided to the Department with respect to the requirements contained in the Procurement Lobbying Law (State Finance Laws §139-j and §139-k) is complete, true and accurate,
9. Affirm, under penalty of perjury, that all the responses provided to the Department with respect to its submitted Form CCA-2 New York State Vendor Responsibility Questionnaire For-Profit Construction, are complete, true, and accurate, and further affirms and acknowledges that it must remain a responsible Contractor throughout the duration of the contract, in accordance with §105-05 Vendor Responsibility,
10. Provide commitments to meet the established DBE goal(s) prior to award or demonstrate good faith efforts to do so,
11. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all of its employees. Such policy shall, at a minimum, meet the requirements of Section 201-g of the New York State Labor Law.
12. Certify to all other clauses required by this proposal and contained herein.

Dated _____, 20____

Legal Name of person, firm or corporation

By _____
Signature (Title)

(Acknowledgment by Individual Contractor)

STATE OF NEW YORK _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me personally came _____, to me known and known to me to be described in and who executed the foregoing instrument, and that he/she acknowledged that he/she executed the same.

Notary Public

(Acknowledgment by Individual Contractor, If a Corporation)

STATE OF NEW YORK _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me personally came _____, to me known and known to me to be the person who executed the above instrument, who being duly sworn by me, did depose and say that he/she resides at _____, and that he/she is the _____ of the _____ the corporation described in and which executed the above instrument, and that he/she signed his/her name thereto on behalf of said Corporation by order of the Board of Directors of said Corporation.

Notary Public

(Acknowledgment of Co-Partnership Contractor)

STATE OF NEW YORK _____)
COUNTY OF _____) SS:

On this _____ day of _____, 20____, before me personally came _____, to me known and known to me to be the person described in and who executed the above instrument, who, being duly sworn by me, did for himself/herself depose and say that he/she is a member of the firm of _____, consisting of himself/ herself and _____, and that he/she executed the foregoing instrument in the firm name of _____ and that he/she had authority to sign same, and did duly acknowledge to me that he/she executed same as the act and deed of said firm of _____ for the uses and purposes mentioned herein.

Notary Public

G. REQUIRED CONTRACT PROVISIONS

DBE/MBE/WBE/SDVOB PARTICIPATION GOALS

The following participation goal(s) have been established for this contract, expressed as a percentage of the total contract bid amount.

The DBE program applies to Federal Aid Contracts; the MBE, WBE, and SDVOB programs apply to Non-Federal-Aid Contracts. For more information see NYS Standard Specifications §102-12.

Disadvantaged Business Enterprise (DBE) Goal 9 % (Federal-Aid Only)

Minority Business Enterprise (MBE) Goal N/A % (Non-Federal-Aid Only)

Women's Business Enterprise (WBE) Goal N/A % (Non-Federal-Aid Only)

Service-Disabled Veteran-Owned Business (SDVOB) Goal N/A % (Non-Federal-Aid Only)

The NYSUCP DBE Directory is located at: <https://nysucp.newnycontracts.com/>

The NYS M/WBE Directory is located at: <https://ny.newnycontracts.com/>

The NYS SDVOB Directory is located at: <https://online.ogs.ny.gov/SDVOB/search>

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 goal for the participation of women is 6.9%.

(43 FR 14888 – 4/7/1978)

These goals are applicable to all the Contractor's construction work (whether or not it is Federal or federally assisted). If the Contractor performs construction work outside of New York State, it shall apply the goals established for the covered area where the work is actually performed.

Federal DBE Commitment and GFE Bid Requirements

Letting Date:

Proposer Name

Address:

PIN
 Contract #
 DBE Goal % as Stated in the Advertisement

We hereby submit a DBE commitment of % for the above-referenced project.

Identified below are the commitment(s) to certified* DBE's for this contract:

<u>DBE Name:</u>	<u>Work Category*</u>	<u>Description of Work</u>	<u>DBE Credit % (A)</u>	<u>Commitment (B)</u>	<u>DBE Credit (AxB)</u>
Example Company: Drainage R Us Address: 2543 Lexington Street, Troy, NY 12180	Construction	Closed Drainage Installation	100	\$1,120,000	\$1,120,000
Address:					
Address:					
Address:					
Address:					

**Only submit DBE(s) that you have verified are certified to perform/supply the identified commitments.*

Total Commitment:

You are required to have firm commitments at the time of Letting. Within 5 calendar days of notification as apparent Low Bidder, you shall enter exactly (as shown) all of the DBE commitments identified here, into Equitable Business Opportunity Solution (EBO), NYSDOT's civil rights reporting software. No substitutions or reductions in commitments will be allowed without prior approval by the Sponsor, in accordance with NYSDOT Standard Specification §105-21.D.3.

NOTE: Bids may be submitted below the DBE Goal. If you do not meet the DBE Goal and are identified as apparent Low Bidder, you will be required to submit a Good Faith Effort package to the Sponsor, within 5 calendar days of notification.

<u>*Key:</u>	<u>Work Categories:</u>	<u>DBE Credit %</u>
	Construction	100
	Fabricator	100
	Manufacturer	100
	Material Supplier	60
	Professional Service	100
	Trucking Firm	100

Submitted By:

Enter Proposers Contact Information

Name:

Title:

Company Federal Tax ID XX-XXXXXXX

H. AGREEMENT PUBLIC WORK

THIS AGREEMENT by and between the Town of Warwick, a municipal corporation of the State of New York, having its principal offices at 132 Kings Highway, Warwick, New York 10990, hereinafter called the "Municipality" or "Town", _____, having its principal office at _____, hereinafter called the "Contractor", as set forth in the attached "Bid Proposal" accepted by the Municipality.

WHEREAS, the Contractor has submitted his proposal in accordance with the documents and/or specifications annexed hereto; and

WHEREAS, the Municipality has awarded the contract to the Contractor in accordance with the General Municipal Law.

NOW, THEREFORE, in consideration for the mutual covenants herein contained the Municipality and the Contractor hereby contract upon the following terms and conditions:

I. THE CONTRACT

It is understood that all the bid documents and/or specifications attached constitute a part of this agreement; that the bid was awarded based on available funding; that those documents are incorporated into this agreement as if set out at length at this point and that the award of the contract on the basis of the proposal constitutes a contract; the execution of this agreement being a mere formality.

II. RESPONSIBILITY FOR WORK

The Contractor covenants and agrees that his own proper cost, charge and expense to furnish all machinery, appliances, tools, labor and material necessary or proper to do all the work necessary to construct all the works, equipment, and fixtures appurtenant thereto, as set forth in the Contractor's proposal as accepted by the Municipality.

III. PAYMENT

The Municipality, in consideration of the Contractor faithfully complying with all the terms and conditions herein set forth, agrees to pay the Contractor as follows: 10% upon beginning of project, 50% after 75% of the work is completed to satisfaction of the Town and 40% upon completion of the project according to the terms of the bid. Payment requests (claims) shall be on properly completed voucher forms provided by the Municipality.

IV. WARRANTIES.

- a. **Infringement.** Contractor warrants that the Services and Deliverables, if any, provided hereunder will not infringe on any third party's intellectual property rights.
- b. **Authority.** Each party warrants that: (i) they have the power and authority to enter into and perform this Agreement; (ii) the Agreement will be a legally valid and binding obligation enforceable against either party; and (iii) there are no pending or threatened litigation actions, claims or proceedings that would materially impact their ability to perform hereunder.
- c. **Performance.** Contractor warrants that it will perform its obligations in a timely, workmanlike manner, in accordance with industry best practices and agreed specifications.
- d. **Compliance with Laws.** Contractor warrants that neither its execution of this Agreement nor its performance of the Services violate any applicable law (including without limitation, privacy, import, export, currency control, labor, hazardous materials, safety and environmental laws, rules and regulations), or any

- contract between Contractor and any other person or entity. Each party warrants that it shall comply with all applicable federal, state and local laws and regulations.
- e. **Insurance.** Contractor warrants that it will maintain insurance in accordance with the requirements contained in Exhibit A, hereto, for the entire time this Agreement remains effective.
 - f. **Information.** We shall provide Contractor with information necessary to perform the Services, and reasonable access to personnel and other reasonable assistance required. We warrant that to the best of our knowledge all information provided hereunder will be accurate and complete in all material respects.
 - g. **Personnel.** Contractor warrants that it will retain qualified personnel and provide any training, tools, supplies or other resources necessary to perform the Services. Contractor will ensure that its employees at all times observe our security policies and, when performing Services on our premises, our workplace policies. Contractor represents that it shall only assign personnel that are legally eligible to work, have successfully completed a background check and that all assignments shall be in compliance with applicable equal opportunity laws, all of which Contractor shall certify if we request.
 - h. **Registration.** Contractor warrants that it is registered with all necessary state regulatory authorities and, upon demand, shall provide proof of such registration to us.

V. INTEREST IN CONTRACT

The Contractor agrees that the only person or persons interested as principal or principals in the proposal submitted by the Contractor for this contract are named therein and that no person other than those mentioned therein, except regular agents of Contractor, has any interest in the said proposal or in the securing of the award, and that this contract has been secured without any connection with any person or persons other than those named, and that the proposal is in all respects fair, and was prepared, and the contract was secured, without collusion or fraud, and that no officer or employee of the Municipality has or shall have a financial interest in the performance of the contract or in the work or business to which it relates, or in any portion of the proceeds thereof.

VI. COMPLIANCE WITH LAW

The Contractor agrees to comply with all applicable laws, rules and regulations; the cost of such compliance and the fees for any licenses, certifications and/or permits required by law will be at the expense of the Contractor.

VII. LABOR LAW

The Contractor agrees to comply with all applicable provisions of the Labor Law, including Prevailing Wage requirements. Particular attention is drawn to the anti-discrimination provisions. Applicable wage determinations, as may be revised from time to time, shall be deemed inserted as if set forth at length at this point. The Contractor will provide a payment bond, if applicable for the work.

VIII. REQUIRED PROVISIONS

All provisions required by law to be inserted into this contract are hereby deemed inserted as if expressly set forth at this point.

IX. ASSIGNMENT

This contract shall bind the parties hereto, and their heirs, executors, administrators, successors and assigns respectively, and may not be assigned by the Contractor without written consent of the Municipality.

X. SUBCONTRACTORS

The Municipality reserves the right to approve all subcontractors. The Contractor will notify the Municipality of the name and address of such subcontractor he intends employing, the portion of the work which the subcontractor is to do or the material which he is to furnish, his place of business and such other information as the Municipality may require in order to know whether such subcontractor is reputable and reliable and able to perform the work as called for in the specifications. The Contractor shall not be released from any of his liabilities or obligations under this contract should any subcontractor fail to perform in a satisfactory manner the work undertaken by him.

The Contractor shall not allow any mechanics' or other lien for any such labor or materials to attach to or affect the interest of the Municipality in and to the property. If any mechanics' lien is filed against the property, based upon any act or interest of the Contractor or of anyone claiming through the Contractor, or if any security agreement is filed for or affecting any materials, machinery, or fixtures used in the construction, repair, or operation by the Contractor, the Contractor shall immediately take such action by bonding, deposit, or payment as will remove the lien or security interest. If the Contractor has not removed the lien or security interest within thirty (30) days after notice to the Contractor, same shall constitute a default hereunder without any notice to the Contractor, and the Municipality may pay the amount of the lien or security interest or discharge the same by deposit, and the amount so paid or deposited, with interest thereon at the maximum legal rate from the date of such advance, shall be payable forthwith to the Municipality, and the Municipality shall have such remedies available as provided at law and/or herein.

XI. COORDINATION AND DELAYS

The Contractor shall have a separate and discreet duty to coordinate and cooperate with other prime contractors and their subcontractors in order to expedite the work and prevent or minimize any delays to any contractor. A contractor may be liable to another contractor for breach of this duty.

The Contractor agrees to make no claim for damages for delay in the performance of this contract occasioned by any act or omission to act of the Town or any of its representatives, and agrees that any such claim shall be fully compensated for by an extension of time to complete performance of the work. Contemplated delays shall include all delays occasioned by the act or omission to act of the Town other than delays caused by the Town's bad faith or its willful, malicious, or grossly negligent conduct, delays so unreasonable that they constitute an intentional abandonment of the contract by the Town, and delays resulting from the Town's breach of a fundamental obligation of the contract, but shall include, without limitation, delays caused by another contractor's (or its subcontractors') breach of its duty to coordinate and cooperate.

XII. INDEMNIFICATION AND INSURANCE

- a. **INDEMNIFICATION.** To the fullest extent permitted by law, Contractor shall indemnify, defend, and hold us and our respective officers, directors, employees and agents, and their successors and assigns ("Indemnified Parties"), harmless from and against all claims, damages, demands, losses, expenses, fines, causes of action, suits or other liabilities, (including all costs, reasonable attorneys' fees, consequential damages, and punitive damages), arising out of or resulting from, or alleged to arise out of or arise from, the performance by the Contractor or any of Contractor's subcontractors of this Services Agreement, regardless of whether such claim, damage, demand, loss, expense, fine, cause of action, suit or other liability is attributable to bodily injury, personal injury, sickness, disease or death, or injury to or destruction of tangible property, including the loss of use resulting therefrom; but only to the extent attributable to the negligence of the Contractor or any entity for which it is legally responsible, including any allegations that the Services infringe, misappropriate, or violate any intellectual property rights of any third party. This indemnity applies regardless of whether the claim is presented by an employee of Contractor, and shall not be limited in any way by any limitation on the amount of or type of damages, compensation or benefits payable by or for the Contractor under any workers compensation acts, disability benefits acts or other

- employee benefits acts.
- b. **ACCESS TO PREMISES:** We make no representations with respect to the physical conditions or safety of our premises. Contractor shall, at its own expense, preserve and protect from injury its employees engaged in the performance of the Services and all property and persons which may be affected by its operations in performing the Services.
 - c. **INDEPENDENT CONTRACTOR; EMPLOYEES.** Each party is an independent contractor and not the other's agent, partner, fiduciary or representative. Neither party shall act or represent itself, directly or by implication, in any such capacity or assume or create any obligation on the other's behalf.
 - d. **LIMITATION ON DAMAGES.** EACH PARTY EXPRESSLY WAIVES ANY AND ALL RIGHTS IT MAY HAVE HEREUNDER TO CLAIM OR RECOVER PUNITIVE DAMAGES. Neither party shall be liable for indirect, special or consequential damages arising out of or relating to this Agreement, except where such damages arise out of or relate to the party's intentional, reckless, or grossly negligent acts or omissions.

XIII. TIME FOR PERFORMANCE

The Contractor shall proceed diligently toward the prompt completion of the work. The Contractor shall have no claim against the Municipality for damages for delay unless the Municipality is found to have caused such damage while acting in bad faith and with deliberate intent. The Municipality agrees that the time for performance may, upon written application, be extended for such period of time the governing board of the Municipality deems reasonable upon the circumstances.

XIV. REMEDIES

In addition to such remedies the Municipality may have in law or equity upon the Contractor's breach of this agreement, the Municipality may terminate or suspend the agreement, or perform any part of the work at the expense of the Contractor as is determined to be in the best interest of the Municipality.

XV. NOTICE OF CLAIM

Service of a verified claim on the Municipal Clerk within ninety (90) days of accrual of a claim against the Municipality or completion of the work or portion thereof, whichever is earlier, and the expiration of forty (40) days thereafter shall be a condition precedent to the commencement by the Contractor of any action or proceeding with respect to this agreement. Such written verified claim shall be on official voucher forms and shall specify in detail all items of work performed and/or materials supplied, together with supporting documentation in such sufficiency as to permit the Municipality to audit and pay the claim if the same determined to be valid. A claim accrues at the time the contractor first realizes that it may be entitled to payment for additional work or materials not specified under the agreement. In no event shall an action be commenced by the Contractor subsequent to the tender of payment on the Contractor's final voucher under this agreement. Any notices specified herein shall be in writing and deemed given or made if delivered: (a) by personal delivery with signed receipt; (b) by reputable courier with signature required; (c) by United States registered or certified mail, postage prepaid, return receipt requested. Notices shall be delivered to the parties at the addresses set forth above or as otherwise designated in writing. The parties agree that general operational communications may be transmitted via e-mail or facsimile between the parties' authorized business contacts.

Dated:

TOWN OF WARWICK

By: _____
MICHAEL P. SWEETON, SUPERVISOR

Contractor:

By: _____

I. CERTIFICATES OF INSURANCE

EXHIBIT A CONTRACTOR INSURANCE REQUIREMENTS

Insurance Schedule

Identified Insurance means those insurance policies identified in the chart below. Identified Insurance requirements may be modified in a Statement of Work.

Contractor shall (and shall cause each of its subcontractors to) comply with the requirements set forth in this Insurance Schedule. All further references to "Contractor" herein are intended to include Contractor and its subcontractors.

Contractor shall, at its own expense, maintain at all times during the Term the following Identified Insurance, each to be written by insurers with AM Best's Ratings of A or higher in good standing and qualified to do business in each jurisdiction where the work is performed.

Insurance	Minimum Limits
Workers compensation	Statutory Limits
Commercial general liability	\$2M per occurrence \$2M personal and advertising injury \$2M products and completed operations \$2M general aggregate
Automobile liability- Hired, Owned and Non-Owned	\$1M combined single limit
For Professional Services Only:	
Professional Liability/Errors and Omissions	\$2M per claim \$2M annual aggregate

Commercial General Liability Insurance Limit can be met with a combination of Commercial General Liability and Umbrella Insurance

Other Insurance Provisions

1. The Identified Insurance shall include the following provision on the Commercial General Liability and Umbrella insurance policies to name the following as additional party insureds (**Additional Insureds**), covering all the activities of Contractor with respect to the performance of this Agreement:

The Town of Warwick, the State of New York/New York State Department of Transportation, Lochner Engineering, GTI and any consultants working for or on the project, and its respective affiliated persons and entities, including without limitation their respective directors, officers, employees, agents and representatives shall be additional insureds on the Commercial General Liability and Umbrella insurance policies.

2. The Identified Insurance shall also:
 - (a) require us to be notified in writing at least thirty (30) days prior to cancellation of or any material change in the policy;
 - (b) be primary to insurance maintained by us or our affiliates (and insurance maintained by us and/or our affiliates shall be non-contributory to such insurance);
 - (c) endorsed to waive rights of recovery by subrogation in favor of us and our affiliates; and
 - (d) in the case of policies or provisions relating to products, completed operations and

professional liability, survive termination or expiration of this Agreement. Commercial General Liability will include form CG 20 37 or CG 20 38; to be listed on the certificate of insurance.

3. Contractor shall furnish to us upon request certificates of insurance evidencing all Identified Insurance (including without limitation, an Acord form) and, at least thirty (30) days prior to the expiration of a policy, certificates evidencing additional or renewal policies. Contractor shall provide the ACORD 855 NY Construction Addendum in addition to the Certificate of Insurance.
4. All Identified Insurance shall be written on an occurrence basis except for Contractor's professional liability insurance, which may be written on a claims-made basis. Any deductibles or self-insured retentions shall be the sole responsibility of Contractor, and coverage shall apply for the benefit of us and all additional parties insured as if no deductible or self-insured retention applied.
5. To the fullest extent allowed by law, Contractor hereby waives all rights of recovery in favor of the Additional Insureds and the Indemnitees.
6. Contractor shall bear the risk of loss with respect to any owned, leased, rented or borrowed vehicles, equipment, data, tools or other personal property. Contractor shall bear the risk of loss with respect to any of its expenses or loss of income.

TO BE SUBMITTED WITH EACH AND EVERY VOUCHER

CONTRACTOR'S AFFIDAVIT

PROGRESS PAYMENT

_____	Contractor: _____
Municipality	Address: _____
_____	_____
Project	_____
_____	_____
Contract #	Phone: _____

STATE OF)
):SS.:
COUNTY OF)

_____, being duly sworn, deposes and says:

1. He is the _____ (TITLE) of the Contractor on the above referenced project and makes this affidavit in the regular course of business with full authorization.

2. All provisions of the Labor Law of the State of New York have been fully complied with except as set forth herein:

(Insert "NO EXCEPTIONS," if applicable. Attach list, if necessary.)

AFFIX SEAL, IF CORPORATION:

SIGNATURE

Subscribed and sworn to before me
on the day of , 2021.

NOTARY PUBLIC - STATE OF NEW YORK

J. LABOR STANDARDS

K. PREVAILING WAGE RATES



Kathy Hochul, Governor

Roberta Reardon, Commissioner

Town of Warwick

Ken Oberle
106 Isabella Street
Suite 501
Pittsburgh PA 15212

Schedule Year 2023 through 2024
Date Requested 08/15/2023
PRC# 2023009768

Location Town of Warwick
Project ID# PIN 8760.02
Project Type The project will provide a designated bike route within the Town that connects to adjoining facilities in neighboring communities and to provide connection between the Appalachian Trail.

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 2023 through June 2024. 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.ny.gov. 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 12226

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.

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 from 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 12226; Fax to Bureau of Public Work (518) 485-1870; or electronically at the NYSDOL website www.labor.ny.gov.

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.ny.gov.

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.ny.gov.

Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. As per Article 6 of the Labor law, contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records. 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.

The filing of payrolls to the Department of Jurisdiction is a condition of payment. 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.

NYSDOL 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 12226 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.



Kathy Hochul, Governor

Roberta Reardon, Commissioner

Town of Warwick

Ken Oberle
106 Isabella Street
Suite 501
Pittsburgh PA 15212

Schedule Year 2023 through 2024
Date Requested 08/15/2023
PRC# 2023009768

Location Town of Warwick
Project ID# PIN 8760.02
Project Type The project will provide a designated bike route within the Town that connects to adjoining facilities in neighboring communities and to provide connection between the Appalachian Trail.

Notice of Contract Award

New York State Labor Law, Article 8, Section 220.3a requires that certain information regarding the awarding of public work contracts, be furnished to the Commissioner of Labor. One "Notice of Contract Award" (PW 16, which may be photocopied), **MUST** be completed for **EACH** prime contractor on the above referenced project.

Upon notifying the successful bidder(s) of this contract, 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.

Contractor Information

All information must be supplied

Federal Employer Identification Number: _____

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Amount of Contract: \$ _____

Approximate Starting Date: ____/____/____

Approximate Completion Date: ____/____/____

Contract Type:

☐ (01) General Construction

☐ (02) Heating/Ventilation

☐ (03) Electrical

☐ (04) Plumbing

☐ (05) Other : _____

Phone: (518) 457-5589 Fax: (518) 485-1870
W. Averell Harriman State Office Campus, Bldg. 12, Room 130, Albany, NY 12226

Social Security Numbers on Certified Payrolls:

The Department of Labor is cognizant of the concerns of the potential for misuse or inadvertent disclosure of social security numbers. Identity theft is a growing problem and we are sympathetic to contractors' concern regarding inclusion of this information on payrolls if another identifier will suffice.

For these reasons, the substitution of the use of the last four digits of the social security number on certified payrolls submitted to contracting agencies on public work projects is now acceptable to the Department of Labor. This change does not affect the Department's ability to request and receive the entire social security number from employers during its public work/ prevailing wage investigations.

Construction Industry Fair Play Act: Required Posting for Labor Law Article 25-B § 861-d

Construction industry employers must post the "Construction Industry Fair Play Act" notice in a prominent and accessible place on the job site. Failure to post the notice can result in penalties of up to \$1,500 for a first offense and up to \$5,000 for a second offense. The posting is included as part of this wage schedule. Additional copies may be obtained from the NYS DOL website, <https://dol.ny.gov/public-work-and-prevailing-wage>

If you have any questions concerning the Fair Play Act, please call the State Labor Department toll-free at 1-866-435-1499 or email us at: dol.misclassified@labor.ny.gov .

Worker Notification: (Labor Law §220, paragraph a of subdivision 3-a)

Effective June 23, 2020

This provision is an addition to the existing wage rate law, Labor Law §220, paragraph a of subdivision 3-a. It requires contractors and subcontractors to provide written notice to all laborers, workers or mechanics of the *prevailing wage and supplement rate* for their particular job classification *on each pay stub**. It also requires contractors and subcontractors to *post a notice* at the beginning of the performance of every public work contract *on each job site* that includes the telephone number and address for the Department of Labor and a statement informing laborers, workers or mechanics of their right to contact the Department of Labor if he/she is not receiving the proper prevailing rate of wages and/or supplements for his/her job classification. The required notification will be provided with each wage schedule, may be downloaded from our website www.labor.ny.gov or be made available upon request by contacting the Bureau of Public Work at 518-457-5589. *In the event the required information will not fit on the pay stub, an accompanying sheet or attachment of the information will suffice.

(12.20)

**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 12226

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.

Required Notice under Article 25-B of the Labor Law

**Attention All Employees, Contractors and Subcontractors:
You are Covered by the Construction Industry Fair Play Act**

The law says that you are an employee unless:

- You are free from direction and control in performing your job, **and**
- You perform work that is not part of the usual work done by the business that hired you, **and**
- You have an independently established business.

Your employer cannot consider you to be an independent contractor unless all three of these facts apply to your work.

It is against the law for an employer to misclassify employees as independent contractors or pay employees off the books.

Employee Rights: If you are an employee, you are entitled to state and federal worker protections. These include:

- Unemployment Insurance benefits, if you are unemployed through no fault of your own, able to work, and otherwise qualified,
- Workers' compensation benefits for on-the-job injuries,
- Payment for wages earned, minimum wage, and overtime (under certain conditions),
- Prevailing wages on public work projects,
- The provisions of the National Labor Relations Act, and
- A safe work environment.

It is a violation of this law for employers to retaliate against anyone who asserts their rights under the law. Retaliation subjects an employer to civil penalties, a private lawsuit or both.

Independent Contractors: If you are an independent contractor, **you must pay all taxes and Unemployment Insurance contributions required by New York State and Federal Law.**

Penalties for paying workers off the books or improperly treating employees as independent contractors:

- **Civil Penalty**
First offense: Up to \$2,500 per employee
Subsequent offense(s): Up to \$5,000 per employee
- **Criminal Penalty**
First offense: Misdemeanor - up to 30 days in jail, up to a \$25,000 fine and debarment from performing public work for up to one year.
Subsequent offense(s): Misdemeanor - up to 60 days in jail or up to a \$50,000 fine and debarment from performing public work for up to 5 years.

If you have questions about your employment status or believe that your employer may have violated your rights and you want to file a complaint, call the Department of Labor at (866) 435-1499 or send an email to dol.misclassified@labor.ny.gov. All complaints of fraud and violations are taken seriously. You can remain anonymous.

Employer Name:

IA 999 (09/16)

Attention Employees

THIS IS A: **PUBLIC WORK PROJECT**

If you are employed on this project as a **worker, laborer, or mechanic** you are entitled to receive the **prevailing wage and supplements rate** for the classification at which you are working.

Chapter 629 of the Labor Laws of 2007:

These wages are set by law and must be posted at the work site. They can also be found at:

<https://dol.ny.gov/public-work-and-prevailing-wage>

If you feel that you have not received proper wages or benefits, please call our nearest office.*

Albany	(518) 457-2744	Patchogue	(631) 687-4882
Binghamton	(607) 721-8005	Rochester	(585) 258-4505
Buffalo	(716) 847-7159	Syracuse	(315) 428-4056
Garden City	(516) 228-3915	Utica	(315) 793-2314
New York City	(212) 932-2419	White Plains	(914) 997-9507
Newburgh	(845) 568-5156		

* For New York City government agency construction projects, please contact the Office of the NYC Comptroller at (212) 669-4443, or www.comptroller.nyc.gov – click on Bureau of Labor Law.

Contractor Name: _____

Project Location: _____

Requirements for OSHA 10 Compliance

Article 8 §220-h requires that when the advertised specifications, for every contract for public work, is \$250,000.00 or more the contract must contain a provision requiring that every worker employed in the performance of a public work contract shall be certified as having completed an OSHA 10 safety training course. The clear intent of this provision is to require that all employees of public work contractors, required to be paid prevailing rates, receive such training "prior to the performing any work on the project."

The Bureau will enforce the statute as follows:

All contractors and sub contractors must attach a copy of proof of completion of the OSHA 10 course to the first certified payroll submitted to the contracting agency and on each succeeding payroll where any new or additional employee is first listed.

Proof of completion may include but is not limited to:

- Copies of bona fide course completion card (*Note: Completion cards do not have an expiration date.*)
- Training roster, attendance record or other documentation from the certified trainer pending the issuance of the card.
- Other valid proof

**A certification by the employer attesting that all employees have completed such a course is not sufficient proof that the course has been completed.

Any questions regarding this statute may be directed to the New York State Department of Labor, Bureau of Public Work at 518-457-5589.

WICKS

Public work projects are subject to the Wicks Law requiring separate specifications and bidding for the plumbing, heating and electrical work, when the total project's threshold is \$3 million in Bronx, Kings, New York, Queens and, Richmond counties; \$1.5 million in Nassau, Suffolk and Westchester counties; and \$500,000 in all other counties.

For projects below the monetary threshold, bidders must submit a sealed list naming each subcontractor for the plumbing, HVAC and electrical and the amount to be paid to each. The list may not be changed unless the public owner finds a legitimate construction need, including a change in specifications or costs or the use of a Project Labor Agreement (PLA), and must be open to public inspection.

Allows the state and local agencies and authorities to waive the Wicks Law and use a PLA if it will provide the best work at the lowest possible price. If a PLA is used, all contractors shall participate in apprentice training programs in the trades of work it employs that have been approved by the Department of Labor (DOL) for not less than three years. They shall also have at least one graduate in the last three years and use affirmative efforts to retain minority apprentices. PLA's would be exempt from Wicks, but deemed to be public work subject to prevailing wage enforcement.

The Commissioner of Labor shall have the power to enforce separate specification requirements on projects, and may issue stop-bid orders against public owners for non-compliance.

Other new monetary thresholds, and similar sealed bidding for non-Wicks projects, would apply to certain public authorities including municipal housing authorities, NYC Construction Fund, Yonkers Educational Construction Fund, NYC Municipal Water Finance Authority, Buffalo Municipal Water Finance Authority, Westchester County Health Care Association, Nassau County Health Care Corp., Clifton-Fine Health Care Corp., Erie County Medical Center Corp., NYC Solid Waste Management Facilities, and the Dormitory Authority.

Contractors must pay subcontractors within a 7 days period.

(07.19)

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.

Payrolls and Payroll Records

Contractors and subcontractors are required to establish, maintain, and preserve for not less than six (6) years, contemporaneous, true, and accurate payroll records.

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.

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. Although in most cases the payment or provision of supplements is straight time for all hours worked, some classifications require the payment or provision of supplements, or a portion of the supplements, to be paid or provided at a premium rate for premium hours worked. Supplements may also be required to be paid or provided on paid holidays, regardless of whether the day is worked. The Overtime Codes and Notes listed on the particular wage classification will indicate these conditions as required.

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.ny.gov) 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 12226

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

Orange County General Construction

Boilermaker

08/01/2023

JOB DESCRIPTION Boilermaker

DISTRICT 4

ENTIRE COUNTIES

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Westchester

WAGES

Per Hour:	07/01/2023	01/01/2024
Boilermaker	\$ 65.88	\$ 67.38
Repairs & Renovations	65.88	67.38

Repairs & Renovation: Includes Repairing, Renovating replacement of parts to an existing unit(s).

SUPPLEMENTAL BENEFITS

Per Hour:

Boilermaker	33.5% of hourly	33.5% of Hourly
Repair \$ Renovations	Wage Paid	Wage Paid
	+ \$ 26.49	+ \$26.85

NOTE: "Hourly Wage Paid" shall include any and all premium(s) pay.

Repairs & Renovation Includes replacement of parts and repairs & renovation of existing unit.

OVERTIME PAY

See (*B, O, **U) on OVERTIME PAGE

Note:* Includes 9th & 10th hours, double for 11th or more.

** Labor Day ONLY, if worked.

Repairs & Renovation see (B,E,Q) on OT Page

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 11, 12, 15, 25, 26, 29) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage per hour:

(1/2) Year Terms at the following percentage of Boilermaker's Wage

1st	2nd	3rd	4th	5th	6th	7th
65%	70%	75%	80%	85%	90%	95%

Supplemental Benefits Per Hour:

Apprentice(s)	33.5% of Hourly Wage Paid Plus Amount Below	33.5% of Hourly Wage Paid Plus Amount Below
1st Term	\$ 20.12	\$ 20.36
2nd Term	21.03	21.28
3rd Term	21.95	22.22
4th Term	22.83	23.12
5th Term	23.76	24.07
6th Term	24.67	25.00
7th Term	25.58	25.93

NOTE: "Hourly Wage Paid" shall include any and all premium(s)

4-5

Carpenter

08/01/2023

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Dutchess, Orange

WAGES

Per hour: 07/01/2023

Building:
 Millwright \$ 46.00
 + 8.17*

*This portion is not subject to overtime premiums

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 34.31

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (18,19) on HOLIDAY PAGE.

Paid: See (5,6,11,13,16,18,19,25) for 1st & 2nd yr.Apprentices

Overtime: See (5,6,11,13,16,18,19,25) on HOLIDAY PAGE.

REGISTERED APPRENTICES

Wages per hour:

One (1) year terms:

1st	2nd	3rd	4th
\$28.01	\$30.34	\$34.67	\$43.33
+ 4.27*	+ 5.06*	+ 5.81*	+ 7.31*

*This portion is not subject to overtime premiums

Supplemental benefits per hour:

1st	2nd	3rd	4th
\$22.55	\$24.34	\$26.45	\$29.18

8-740.2

Carpenter

08/01/2023

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Dutchess

PARTIAL COUNTIES

Orange: : The territory west demarcated by a line drawn from the Bear Mountain Bridge continuing east to the Bear Mountain Circle. The territory south demarcated by a line continuing north on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W to the centerline of Route 32, The territories south and east heading north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

WAGES

Per hour: 07/01/2023

Carpet/Resilient
 Floor Coverer \$ 34.45
 + 3.25*

*This portion is not subject to overtime premiums

INCLUDES HANDLING & INSTALLATION OF ARTIFICIAL TURF AND SIMILAR TURF INDOORS/OUTDOORS.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 28.33

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (18, 19) on HOLIDAY PAGE

Paid for 1st & 2nd yr.

Apprentices: See (5, 6, 11, 13, 16, 18, 19, 25)

Overtime: See (5, 6, 11, 13, 16, 18, 19, 25) on HOLIDAY PAGE.

REGISTERED APPRENTICES

Wage per hour - (1) year terms:

1st	2nd	3rd	4th
\$15.75	\$18.87	\$23.55	\$28.23
+ 2.48*	+ 2.48*	+ 2.48*	+ 2.48*

*This portion is not subject to overtime premiums

Supplemental Benefits per hour - All apprentice terms:

\$ 20.87

8-2287D&O

Carpenter

08/01/2023

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Westchester

WAGES

Per Hour: 07/01/2023

Marine Construction:

Marine Diver \$ 74.03
+ 9.79*

Marine Tender \$ 53.57
+ 9.79*

*This portion is not subject to overtime premiums

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker \$ 45.34

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (18, 19) on HOLIDAY PAGE

Overtime: See (5, 6, 10, 11, 13, 16, 18, 19) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year terms.

1st year	\$ 25.60 + 5.30*
2nd year	31.20 + 5.30*
3rd year	39.58 + 5.30*
4th year	47.97 + 5.05*

*This portion is not subject to overtime premiums

Supplemental Benefits

Per Hour:

All terms \$ 31.83

8-1456MC

Carpenter

08/01/2023

JOB DESCRIPTION Carpenter

DISTRICT 8

ENTIRE COUNTIES

Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Westchester

PARTIAL COUNTIES

Orange: South of but including the following, Waterloo Mills, Slate Hill, New Hampton, Goshen, Blooming Grove, Mountainville, east to the Hudson River.

Putnam: South of but including the following, Cold Spring, Tompkins Corner, Mahopac, Croton Falls, east to Connecticut border.

Suffolk: West of Port Jefferson and Patchogue Road to Route 112 to the Atlantic Ocean.

WAGES

Per hour: 07/01/2023

Core Drilling:

Driller \$ 43.88
+ 2.50*

Driller Helper

\$ 34.47
+ 2.50*

Note: Hazardous Waste Pay Differential:

For Level C, an additional 15% above wage rate per hour

For Level B, an additional 15% above wage rate per hour

For Level A, an additional 15% above wage rate per hour

Note: When required to work on water: an additional \$ 3.00 per hour.

*This portion is not subject to overtime premiums

SUPPLEMENTAL BENEFITS

Per hour:

Driller and Helper \$ 28.85

OVERTIME PAY

See (B, G, P) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

8-1536-Core Driller

Carpenter - Building / Heavy&Highway

08/01/2023

JOB DESCRIPTION Carpenter - Building / Heavy&Highway

DISTRICT 2

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

PARTIAL COUNTIES

Orange: The area lying on Northern side of Orange County demarcated by a line drawn from the Bear Mountain Bridge continuing west to the Bear Mountain Circle, continue North on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W, then east on County Road 107 to Route 32, then north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

WAGES

Wages per hour: 07/01/2023 07/01/2024
Additional

Carpenter - ONLY for

Artificial Turf/Synthetic

Sport Surface \$ 34.48 \$ 2.25*

*To be allocated at a later date

Note - Does not include the operation of equipment. Please see Operating Engineers rates.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 26.30

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

HOLIDAY

Paid: See (5) on HOLIDAY PAGE

Overtime: See (5, 6, 16) on HOLIDAY PAGE

Notes:

When a holiday falls upon a Saturday, it shall be observed on the preceding Friday. When a holiday falls upon a Sunday, it shall be observed on the following Monday.

An employee taking an unexcused day off the regularly scheduled day before or after a paid Holiday shall not receive Holiday pay.

REGISTERED APPRENTICES

Wages per hour (1300 hour terms at the following percentage of Journeyman's wage):

1st	2nd	3rd	4th
65%	70%	75%	80%

Supplemental Benefits per hour:

1st term	\$ 17.56
2nd term	18.04
3rd term	20.06
4th term	20.54

2-42AtSS

Carpenter - Building / Heavy&Highway

08/01/2023

JOB DESCRIPTION Carpenter - Building / Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Columbia, Dutchess, Orange, Sullivan, Ulster

WAGES

WAGES (per hour)

Applies to Carpenter (Building/Heavy & Highway/Tunnel), Dockbuilder, Piledriver, Dive Tender, and Diver (Dry):

	07/01/2023	07/01/2024	07/01/2025	07/01/2026
		Additional	Additional	Additional
Base Wage	\$ 35.81	\$ 2.16**	\$ 2.23**	\$ 2.30**
	+ 4.88*			

Applies to Diver (Wet):

Base Wage	\$ 50.00
	+ 4.88*

*For all hours paid straight or premium.

**To be allocated at a later date.

SHIFT DIFFERENTIAL: When mandated by a Government Agency irregular or off shift can be worked. The Carpenter shall receive an additional fifteen percent (15%) of the base wage.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyworker	\$ 31.30
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OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

BUILDING:

Paid: See (1) on HOLIDAY PAGE.

Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE.

- Holidays that fall on Sunday will be observed Monday.

HEAVY&HIGHWAY/TUNNEL:

Paid: See (5, 6, 25) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

- Holidays that fall on Sunday will be observed Monday

- Must be employed during the five (5) work days immediately preceding a holiday or during the five (5) work days following the paid holiday to receive holiday pay

- If Employee is entitled to a paid holiday, the Employee is paid the Holiday wage and supplemental benefits whether they work or not. If Employee works the Holiday, the Employee will receive holiday pay (including supplemental benefits), plus the applicable premium wage for working the Holiday. If Employee works in excess of 8 hours on Holiday, then benefits will be paid for any hours in excess of 8 hours.

REGISTERED APPRENTICES

1 Year terms at the following wage rates.

1st	2nd	3rd	4th	5th
-----	-----	-----	-----	-----

\$ 17.91	\$ 21.49	\$ 23.28	\$ 25.07	\$ 28.65
+2.58*	+2.58*	+2.58*	+2.58*	+2.58*

*For all hours paid straight or premium

SUPPLEMENTAL BENEFITS per hour:

All Terms \$ 16.32

11-279.2B/H&H

Carpenter - Floor Coverer

08/01/2023

JOB DESCRIPTION Carpenter - Floor Coverer

DISTRICT 11

ENTIRE COUNTIES

Columbia, Sullivan, Ulster

PARTIAL COUNTIES

Orange: The area lying on Northern side of Orange County demarcated by a line drawn from the Bear Mountain Bridge continuing west to the Bear Mountain Circle, continue North on 9W to the town of Cornwall where County Road 107 (also known as Quaker Rd) crosses under 9W, then east on County Road 107 to Route 32, then north on Route 32 to Orrs Mills Rd, then west on Orrs Mills Rd to Route 94, continue west and south on Route 94 to the Town of Chester, to the intersection of Kings Highway, continue south on Kings Highway to Bellvale Rd, west on Bellvale Rd to Bellvale Lakes Rd, then south on Bellvale Lakes Rd to Kain Rd, southeast on Kain Rd to Route 17A, then north and southeast along Route 17A to Route 210, then follow Route 210 to NJ Border.

WAGES

WAGES:(per hour)

	07/01/2023	07/01/2024	07/01/2025
		Additional	Additional
Carpet/Resilient Floor Coverer	\$ 35.81	\$ 2.16**	\$ 2.23**
	+4.88*		

* For all hours paid straight or premium

** To be allocated at a later date.

SHIFT DIFFERENTIAL: When mandated by a Government Agency irregular or off shift can be worked. The Carpenter shall receive an additional fifteen (15) percent of wage plus applicable benefits.

SUPPLEMENTAL BENEFITS

Per hour:

Journey worker \$ 31.30

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

BUILDING:

Paid: See (1) on HOLIDAY PAGE.

Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE.

- Holidays that fall on Sunday will be observed Monday.

HEAVY&HIGHWAY/TUNNEL:

Paid: See (5, 6, 25) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

- Holidays that fall on Sunday will be observed Monday

- Must be employed during the five (5) work days immediately preceding a holiday or during the five (5) work days following the paid holiday to receive holiday pay

- If Employee is entitled to a paid holiday, the Employee is paid the Holiday wage and supplemental benefits whether they work or not. If Employee works the Holiday, the Employee will receive holiday pay (including supplemental benefits), plus the applicable premium wage for working the Holiday. If Employee works in excess of 8 hours on Holiday, then benefits will be paid for any hours in excess of 8 hours.

REGISTERED APPRENTICES

1 Year terms at the following wage rates.

1st	2nd	3rd	4th	5th
\$ 17.91	\$ 21.49	\$ 23.28	\$ 25.07	\$ 28.65
+2.58*	+2.58*	+2.58*	+2.58*	+2.58*

*For all hours paid straight or premium

SUPPLEMENTAL BENEFITS per hour:

All terms \$ 16.32

11-279.2Floor

Electrician

08/01/2023

JOB DESCRIPTION Electrician

DISTRICT 11

ENTIRE COUNTIES

Orange, Putnam, Rockland

PARTIAL COUNTIES

Dutchess: Towns of Fishkill, East Fishkill, and Beacon.

WAGES

Per hour:

	07/01/2023	04/01/2024
Electrician Wireman/Technician	\$ 49.50	\$ 50.50
	+9.00*	+ 9.50*

SHIFT DIFFERENTIAL: On Public Work in New York State when shift work is mandated either in the job specifications or by the contracting agency, the following rates apply when shift is worked:

Between 4:30pm & 12:30am	\$ 58.08	\$ 59.30
	+ 9.00*	+ 9.50*
Between 12:30am & 8:30am	\$ 65.06	\$66.35
	+ 9.00*	+ 9.50*

*For all hours paid straight or premium, not to be included in 3% calculation for supplemental benefits.

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED BELOW (subject to overtime premiums):

- On jobs where employees are required to work from boatswain chairs, swinging scaffolds, etc., forty (40) feet or more above the ground, or under compressed air, using Scottair packs, or gas masks, they shall receive an additional \$2.00 per hour above the regular straight time rate.
- Journeyman Wireman working in Shafts, Tunnels or on Barges: \$5.00 above the Journeyman Wireman rate of pay
- Journeyman Wireman when performing welding or cable splicing: \$3.00 above the Journeyman Wireman rate of pay
- Journeyman Wireman required to have a NYS Asbestos Certificate: \$3.00 above the Journeyman Wireman rate of pay
- Journeyman Wireman required to have a CDL: \$3.00 above the Journeyman Wireman rate of pay.

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2023	04/01/2024
Journeyman	\$ 28.68 plus	\$ 29.68 plus
	3% of straight	3% of straight
	or premium wage	or premium wage

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 13, 15, 16, 25) on HOLIDAY PAGE

When the holiday falls on a Saturday it is observed the Friday before. When the holiday falls on a Sunday it is observed on the Monday after.

REGISTERED APPRENTICES

WAGES:

(1)year terms at the following rates

	1st	2nd	3rd	4th	5th	6th
07/01/2023						
1st Shift	\$ 14.25	\$ 19.00	\$ 23.75	\$ 28.50	\$ 33.25	\$ 35.63
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
2nd Shift	16.72	22.29	27.86	33.43	39.00	41.79
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
3rd Shift	18.72	24.97	31.21	37.45	43.69	46.82
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
09/01/2023						
1st Shift	\$ 15.68	\$ 19.00	\$ 23.75	\$ 28.50	\$ 33.25	\$ 35.63
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
2nd Shift	18.39	22.29	27.86	33.43	39.00	41.79
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
3rd Shift	20.60	24.97	31.21	47.45	43.69	46.82
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
04/01/2024						
1st Shift	\$ 16.01	\$ 19.40	\$ 24.25	\$ 29.10	\$ 33.95	\$ 36.38
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*

2nd Shift	18.78	22.76	28.45	34.13	39.82	42.67
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
3rd Shift	21.04	25.49	31.86	38.24	44.61	47.80
	+1.00*	+1.00*	+1.50*	+2.00*	+2.50*	+2.50*
09/01/2024	1st	2nd	3rd	4th	5th	6th
1st Shift	\$ 16.01	\$ 19.40	\$ 24.25	\$ 29.10	\$ 33.95	\$ 36.38
	+1.00*	+1.00*	+1.00*	+2.00*	+2.50*	+2.50*
2nd Shift	18.78	22.76	28.45	34.13	39.82	42.67
	+1.00*	+1.00*	+1.00*	+2.00*	+2.50*	+2.50*
3rd Shift	21.04	25.49	31.86	38.24	44.61	47.80
	+1.00*	+1.00*	+1.00*	+2.00*	+2.50*	+2.50*
04/01/2025	1st	2nd	3rd	4th	5th	6th
1st Shift	\$ 16.34	\$ 19.80	\$ 24.75	\$ 29.70	\$ 34.65	\$ 37.13
	+1.00*	+1.00*	+1.00*	+2.00*	+2.50*	+2.50*
2nd Shift	19.17	23.23	29.03	34.84	40.64	43.55
	+1.00*	+1.00*	+1.00*	+2.00*	+2.50*	+2.50*
3rd Shift	21.47	26.02	32.52	39.03	45.53	48.79
	+1.00*	+1.00*	+1.00*	+2.00*	+2.50*	+2.50*

*For all hours paid straight or premium, not to be included in 3% calculation for supplemental benefits.

SUPPLEMENTAL BENEFITS per hour:

07/01/2023

1st term	\$ 16.28 plus 3% of straight or premium wage
2nd term	\$ 16.28 plus 3% of straight or premium wage
3rd term	\$ 18.28 plus 3% of straight or premium wage
4th term	\$ 18.78 plus 3% of straight or premium wage
5th term	\$ 20.28 plus 3% of straight or premium wage
6th term	\$ 20.28 plus 3% of straight or premium wage

09/01/2024

1st term	\$ 16.28 plus 3% of straight or premium wage
2nd term	\$ 17.78 plus 3% of straight or premium wage
3rd term	\$ 18.78 plus 3% of straight or premium wage
4th term	\$ 19.78 plus 3% of straight or premium wage
5th term	\$ 21.28 plus 3% of straight or premium wage
6th term	\$ 21.28 plus 3% of straight or premium wage

11-363/1

Elevator Constructor

08/01/2023

JOB DESCRIPTION Elevator Constructor

DISTRICT 1

ENTIRE COUNTIES

Columbia, Dutchess, Greene, Orange, Putnam, Sullivan, Ulster

PARTIAL COUNTIES

Delaware: Towns of Andes, Bovina, Colchester, Davenport, Delhi, Harpersfield, Hemdon, Kortright, Meredith, Middletown, Roxbury, Hancock & Stamford

Rockland: Only the Township of Stony Point.

Westchester: Only the Townships of Bedford, Lewisboro, Cortland, Mt. Kisco, North Salem, Pound Ridge, Somers and Yorktown.

WAGES

Per Hour	07/01/2023	01/01/2024
Mechanic	\$ 67.35	\$ 70.15
Helper	70% of Mechanic Wage Rate	70% of Mechanic Wage Rate

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour	07/01/2023	01/01/2024
Journey person/Helper	\$ 37.335*	\$ 37.885*

(*)Plus 6% of regular hourly if less than 5 years of service. Plus 8% of regular hourly rate if more than 5 years of service.

OVERTIME PAY

See (D, O) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 15, 16) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16) on HOLIDAY PAGE

Note: When a paid holiday falls on Saturday, it shall be observed on Friday. When a paid holiday falls on Sunday, it shall be observed on Monday.

REGISTERED APPRENTICES

Wages per hour:

0-6 mo*	6-12 mo	2nd yr	3rd yr	4th yr
50 %	55 %	65 %	70 %	80 %

(*)Plus 6% of the hourly rate, no additional supplemental benefits.

Supplemental Benefits per hour worked:

Same as Journey person/Helper

1-138

Glazier	08/01/2023
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JOB DESCRIPTION Glazier

DISTRICT 8

ENTIRE COUNTIES

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Westchester

WAGES

Per hour: 7/01/2023

Glazier & Glass Tinting \$ 61.64

*Scaffolding 65.64

Window Film

**Repair & Maintenance 30.76

*Scaffolding includes swing scaffold, mechanical equipment, scissor jacks, man lifts, booms & buckets 30' or more, but not pipe scaffolding.

**Repair & Maintenance- All repair & maintenance work on a particular building whenever performed, where the total cumulative Repair & Maintenance contract value is under \$184,000.

SUPPLEMENTAL BENEFITS

Per hour: 7/01/2023

Glazier & Glass Tinting \$ 40.20

Window Film

Repair & Maintenance 23.19

OVERTIME PAY

See (B, E, Q, V) on OVERTIME PAGE

For 'Repair & Maintenance' see (B, B2, I, S) on overtime page.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (4, 6, 16, 25) on HOLIDAY PAGE

For 'Repair & Maintenance'

Paid: See(5, 6, 16, 25)

Overtime: See(5, 6, 16, 25)

REGISTERED APPRENTICES

Wage per hour:

(1) year terms at the following wage rates:

7/01/2023

1st term	\$ 21.93
2nd term	30.05
3rd term	39.95
4th term	48.97

Supplemental Benefits:

(Per hour)

1st term	\$ 18.25
2nd term	25.97
3rd term	31.27
4th term	34.32

8-1087 (DC9 NYC)

Insulator - Heat & Frost

08/01/2023

JOB DESCRIPTION Insulator - Heat & Frost

DISTRICT 8

ENTIRE COUNTIES

Dutchess, Orange, Putnam, Rockland, Westchester

WAGES

Per hour:	07/01/2023	06/01/2024
Insulator	\$ 59.25	+ \$ 2.50
Discomfort & Additional Training**	62.31	+ \$ 2.50
Fire Stop Work*	31.77	+ \$ 2.50

* Applies on all exclusive Fire Stop Work (When contract is for Fire Stop work only). No apprentices on these contracts only.

**Applies to work requiring: garb or equipment worn against the body not customarily worn by insulators; psychological evaluation ;special training, including but not limited to "Yellow Badge" radiation training

Note: Additional \$0.50 per hour for work 30 feet or more above floor or ground level.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyworker	\$ 37.35
Discomfort & Additional Training	39.39
Fire Stop Work: Journeyworker	19.03

OVERTIME PAY

See (B, E, E2, Q, *T) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Note: Last working day preceding Christmas and New Years day, workers shall work no later than 12:00 noon and shall receive 8 hrs pay.

Overtime: See (2*, 4, 6, 16, 25) on HOLIDAY PAGE.

*Note: Labor Day triple time if worked.

REGISTERED APPRENTICES

(1) year terms:

Insulator Apprentices:

1st	2nd	3rd	4th
\$ 31.77	\$ 37.26	\$ 42.76	\$ 48.26

Discomfort & Additional Training Apprentices:

1st	2nd	3rd	4th
\$ 33.30	\$ 39.09	\$ 44.90	\$ 50.71

Supplemental Benefits paid per hour:

Insulator Apprentices:

1st term	\$ 19.03
2nd term	22.69
3rd term	26.36
4th term	30.03

Discomfort & Additional Training Apprentices:

1st term	\$ 20.06
2nd term	23.92
3rd term	27.78
4th term	31.66

8-91

Ironworker

08/01/2023

JOB DESCRIPTION Ironworker

DISTRICT 11

ENTIRE COUNTIES

Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster

WAGES

Per hour:

	07/01/2023	07/01/2024 Additional	07/01/2025 Additional	07/01/2026 Additional
Structural	\$ 52.63	\$ 2.00*	\$ 2.00*	\$2.00*
Reinforcing*	52.63	2.00*	2.00*	2.00*
Ornamental	52.63	2.00*	2.00*	2.00*
Chain Link Fence	52.63	2.00*	2.00*	2.00*

* To be allocated at a later date.

NOTE: For Reinforcing classification ONLY, Ironworker 4-46Reinf rates apply in Rockland County's southern section (south of Convent Road and east of Blue Hills Road).

On Government Mandated Irregular Work Days or Shift Work, the following wage will be paid:

1st Shift	\$ 52.63
2nd Shift	67.34
3rd Shift	72.24

**Note- Any shift that works past 12:00 midnight shall receive the 3rd shift differential.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman	\$ 43.47
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OVERTIME PAY

See (B1, Q, V) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 16) on HOLIDAY PAGE

If a holiday falls on Saturday, it will be observed Friday. If a holiday falls on Sunday, it will be observed Monday.

REGISTERED APPRENTICES

Wages:

(1) year terms at the following wage:

	1st yr	2nd yr	3rd yr	4th yr
1st Shift	\$ 26.32	\$ 31.58	\$ 36.85	\$ 42.10
2nd Shift	36.16	42.40	48.64	54.86
3rd Shift	39.45	46.00	52.57	59.12

Supplemental Benefits per hour:

1st year	\$ 37.35
2nd year	38.57
3rd year	39.80
4th year	41.02

11-417

Laborer - Building

08/01/2023

JOB DESCRIPTION Laborer - Building

DISTRICT 11

ENTIRE COUNTIES

Orange, Sullivan, Ulster

PARTIAL COUNTIES

Delaware: Only the Townships of Andes, Bovina, Davenport, Delhi, Franklin, Hamden, Harpersfield, Kortright, Meredith, Middletown, Roxbury, and Stamford.

Greene: Only the Township of Catskill.

WAGES

Class 1: Custodial and janitorial work, general cleanup, and flag person.

Class 2: Concrete laborer, mason tending, hod carrier, signal person, pressure blasting and washing, chainsaw, demo saw, jackhammers, general labor.

Class 3: Jumping jack, air track drills, grading, explosive handler and blaster, grade checker. When OSHA requires negative pressure respirator.

Class 4: Environmental work including but not limited to asbestos abatement, toxic and hazardous abatement, lead abatement work, mold remediation and biohazards.

WAGES: (per hour)	07/01/2023	06/01/2024	06/01/2025 Additional	06/01/2026 Additional
Class 1	\$ 41.65	\$ 43.15	\$ 2.69*	\$ 2.79*
Class 2	42.40	43.95	2.72*	2.82*
Class 3	44.30	45.90	2.79*	2.89*
Class 4	47.30	49.00	2.90*	3.00*

*To be allocated at a later date.

These rates will cover all work within five feet of the building foundation line.

Shift Differential: On all Governmental mandated irregular or off shift work, an additional 25% of wage is required. The 25% shift differential will be paid on public works contract for shifts or irregular workdays outside the normal working hours for 2nd and 3rd shifts or irregular work day or when mandated or required by state, federal, county, local or other governmental agency contracts.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman	\$ 32.40	\$ 33.50
Shift	39.46	40.84

OVERTIME PAY

See (B, *E, E5, **Q) on OVERTIME PAGE

*For first 8 hours on Saturday

**When an employee is required to work on a holiday which falls on a Sunday the employee shall be paid three (3) times the hourly rate and one (1) hour benefits for every hour worked. When an employee is required to work on a holiday which falls on a Saturday the employee shall be paid two and a half (2.5) times the hourly rate and one hour benefits for every hour worked.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

Holidays that fall on Saturday shall be observed on Friday, when holidays fall on Sunday they shall be observed on Monday.

REGISTERED APPRENTICES

(1000) hour terms at the following wages.

	07/01/2023	06/01/2024
1st term	\$ 27.05	\$ 28.05
2nd term	31.25	32.35
3rd term	35.40	36.70
4th term	39.55	41.00

Supplemental Benefits per hour:

All Terms Regular	\$ 28.33	\$ 29.23
All Terms Shift Rate	34.27	TBD

11-17.BA

Laborer - Heavy&Highway

08/01/2023

JOB DESCRIPTION Laborer - Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Orange, Sullivan, Ulster

PARTIAL COUNTIES

Delaware: Only the Townships of Andes, Bovina, Middletown, Roxbury, Franklin, Hamden, Stamford, Delhi, Kortright, Harpersfield, Meredith, and Davenport.

Greene: Only the Township of Catskill.

WAGES

CLASS 1: Flagperson, gateperson.

CLASS 2: General laborer, chuck tender, nipper, powder carrier, magazine tender, concrete men, vibrator men, mason tender, mortar men, traffic control, custodial work, temporary heat, pump men, pit men, dump men, asphalt men, joint setter, signalman, pipe men, riprap, dry stone layers, jack hammer, bush hammer, pavement breaker, men on mulching & seeding machines, all seeding & sod laying, landscape work, walk behind self-propelled power saws, grinder, walk behind rollers and tampers of all types, burner men, filling and wiring of baskets for gabion walls, chain saw operator, railroad track laborers, power buggy, plaster & acoustic pump, power brush cutter, retention liners, walk behind surface planer, chipping hammer, manhole, catch basin or inlet installing, mortar mixer, laser men. *Micropaving and crack sealing.

CLASS 3: Asbestos, toxic, bio remediation and phyto-remediation, lead or hazardous materials abatement when certification or license is required, Drilling Equipment Only Where a Separate Air Compressor Unit Supplies Power.

CLASS 4: Asphalt screedman, blaster, all laborers involved in pipejacking and boring operations not exceeding more than 10 feet into pipe, boring or drilled area.

WAGES: (per hour)	07/01/2023	06/01/2024 Additional
Class 1	\$ 40.80	\$ 2.65**
Class 2	44.80	2.35**
Class 3	49.40	2.45**
Class 4	54.70	2.20**

* When laborers are performing micro paving, crack sealing or slurry application when not part of asphalt prep operations laborers shall receive an additional \$2.50 per hour over rate.

**To be allocated at a later date.

SHIFT DIFFERENTIAL: Night work and irregular shift require 20% increase on wages for all Government mandated night and irregular shift work.

NOTE - The 'Employer Registration' (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman	\$ 32.28
Shift	37.96

OVERTIME PAY

See (B, E, P, *R, **S, ***T, X) on OVERTIME PAGE

*For Mon-Fri Holidays, Double Benefits to be paid for all hours worked.

**For Saturday Holidays, Two and one Half Benefits for all hours worked.

***For Sunday Holidays, Triple Benefits for all hours worked.

HOLIDAY

Paid: See (5, 6, 15, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 25) on HOLIDAY PAGE

To be eligible for a paid holiday, an employee must work at least two (2) days in the calendar week or payroll week in which the holiday falls.

REGISTERED APPRENTICES

(1000) hour terms at the following wages.

	07/01/2023	06/01/2024
1st term	\$ 27.05	\$ 28.05
2nd term	31.25	32.35
3rd term	35.40	36.70
4th term	39.55	41.00

Supplemental Benefits per hour:

All Terms Regular	\$ 28.33	\$ 29.23
All Terms Shift Rate	33.08	TBD

Laborer - Tunnel**08/01/2023****JOB DESCRIPTION** Laborer - Tunnel**DISTRICT** 11**ENTIRE COUNTIES**

Columbia, Dutchess, Greene, Orange, Otsego, Putnam, Rockland, Sullivan, Ulster, Westchester

PARTIAL COUNTIES

Chenango: Townships of Columbus, Sherburne and New Berlin.

Delaware: Townships of Andes, Bovina, Middletown, Roxbury, Franklin, Hamden, Stamford, Delhi, Kortright, Harpersfield, Merideth and Davenport.

WAGES

Class 1: All support laborers/sandhogs working above the shaft or tunnel.

Class 2: All laborers/sandhogs working in the shaft or tunnel.

Class 4: Safety Miners

Class 5: Site work related to Shaft/Tunnel

WAGES: (per hour)

	07/01/2023	06/01/2024	06/01/2025
Class 1	\$ 55.55	\$ 57.05	\$ 58.55
Class 2	57.70	59.20	60.70
Class 4	64.10	65.60	67.10
Class 5	47.65	49.90	51.40

Toxic and hazardous waste, lead abatement and asbestos abatement work will be paid an additional \$ 3.00 an hour.

SHIFT DIFFERENTIAL...On all Government mandated irregular shift work:

- Employee shall be paid at time and one half the regular rate Monday through Friday.
- Saturday shall be paid at 1.65 times the regular rate.
- Sunday shall be paid at 2.15 times the regular rate.

SUPPLEMENTAL BENEFITS

Per hour:

Benefit 1	\$ 35.73	\$ 36.98	\$ 38.23
Benefit 2	51.01	TBD	TBD
Benefit 3	71.28	TBD	TBD

Benefit 1 applies to straight time hours, paid holidays not worked.

Benefit 2 applies to over 8 hours in a day (M-F), irregular shift work hours worked, and Saturday hours worked.

Benefit 3 applies to Sunday and Holiday hours worked.

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 15, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16, 25) on HOLIDAY PAGE

When a recognized Holidays falls on Saturday or Sunday, holidays falling on Saturday shall be recognized or observed on Friday and holidays falling on Sunday shall be recognized or observed on Monday. Employees ordered to work on the Saturday or Sunday of the holiday or on the recognized or the observed Friday or Monday for those holidays falling on Saturday or Sunday shall receive double time the established rate and benefits for the holiday.

REGISTERED APPRENTICES

FOR APPRENTICE RATES, refer to the appropriate Laborer Heavy & Highway wage rate contained in the wage schedule for the County and location where the work is to be performed.

11-17/60/235/754Tun

Lineman Electrician**08/01/2023****JOB DESCRIPTION** Lineman Electrician**DISTRICT** 6**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

A Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors, assembly of all electrical materials, conduit, pipe, or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

A Groundman/Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator/equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/truck driver may assist in installing conduit, pipe, cables and equipment.

NOTE: Includes Teledata Work within ten (10) feet of High Voltage Transmission Lines. Also includes digging of holes for poles, anchors, footer, and foundations for electrical equipment.

Below rates applicable on all overhead and underground distribution and maintenance work, and all overhead and underground transmission line work and the installation of fiber optic cable where no other construction trades are or have been involved. (Ref #14.01.01)

Per hour:	07/01/2023	05/06/2024
Lineman, Technician	\$ 57.40	\$ 58.90
Crane, Crawler Backhoe	57.40	58.90
Welder, Cable Splicer	57.40	58.90
Digging Mach. Operator	51.66	53.01
Tractor Trailer Driver	48.79	50.07
Groundman, Truck Driver	45.92	47.12
Equipment Mechanic	45.92	47.12
Flagman	34.44	35.34

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work". (Ref #14.02.01-A)

Lineman, Technician	\$ 57.40	\$ 58.90
Crane, Crawler Backhoe	57.40	58.90
Cable Splicer	63.14	64.79
Certified Welder,		
Pipe Type Cable	60.27	61.85
Digging Mach. Operator	51.66	53.01
Tractor Trailer Driver	48.79	50.07
Groundman, Truck Driver	45.92	47.12
Equipment Mechanic	45.92	47.12
Flagman	34.44	35.34

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates apply on switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. (Ref #14.02.01-B)

Lineman, Tech, Welder	\$ 58.72	\$ 60.22
Crane, Crawler Backhoe	58.72	60.22
Cable Splicer	64.59	66.24
Certified Welder,		
Pipe Type Cable	61.66	63.23
Digging Mach. Operator	52.85	54.20
Tractor Trailer Driver	49.91	51.19
Groundman, Truck Driver	46.98	48.18
Equipment Mechanic	46.98	48.18
Flagman	35.23	36.13

Additional \$1.00 per hour for entire crew when a helicopter is used.

Below rates applicable on all overhead and underground transmission line work & fiber optic cable where other construction trades are or have been involved. This applies to transmission line work only, not other construction. (Ref #14.03.01)

Lineman, Tech, Welder	\$ 59.91	\$ 61.41
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Crane, Crawler Backhoe	59.91	61.41
Cable Splicer	59.91	61.41
Digging Mach. Operator	53.92	55.27
Tractor Trailer Driver	50.92	52.20
Groundman, Truck Driver	47.93	49.13
Equipment Mechanic	47.93	49.13
Flagman	35.95	36.85

Additional \$1.00 per hour for entire crew when a helicopter is used.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM to 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM to 1:00 AM REGULAR RATE PLUS 17.3 %
3RD SHIFT	12:30 AM to 9:00 AM REGULAR RATE PLUS 31.4 %

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2023	05/06/2024
Lineman, Technician, or Equipment Operators with Crane License	\$ 29.40 *plus 7% of the hourly wage paid	\$ 30.90 *plus 7% of the hourly wage paid
All other Journeyman	\$ 26.40 *plus 7% of the hourly wage paid	\$ 26.90 *plus 7% of the hourly wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction.

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid	See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.
Overtime	See (5, 6, 8, 13, 25) on HOLIDAY PAGE plus Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyman Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS per hour:

	07/01/2023	05/06/2024
	\$ 26.40 *plus 7% of the hourly wage paid	\$ 26.90 *plus 7% of the hourly wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

Lineman Electrician - Teledata**08/01/2023****JOB DESCRIPTION** Lineman Electrician - Teledata**DISTRICT** 6**ENTIRE COUNTIES**

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour:

For outside work, stopping at first point of attachment (demarcation).

	07/01/2023	01/01/2024	01/01/2025
Cable Splicer	\$ 37.73	\$ 39.24	\$ 40.81
Installer, Repairman	\$ 35.81	\$ 37.24	\$ 38.73
Teledata Lineman	\$ 35.81	\$ 37.24	\$ 38.73
Tech., Equip. Operator	\$ 35.81	\$ 37.24	\$ 38.73
Groundman	\$ 18.98	\$ 19.74	\$ 20.53

NOTE: EXCLUDES Teledata work within ten (10) feet of High Voltage (600 volts and over) transmission lines. For this work please see LINEMAN.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED:

1ST SHIFT	REGULAR RATE
2ND SHIFT	REGULAR RATE PLUS 10%
3RD SHIFT	REGULAR RATE PLUS 15%

SUPPLEMENTAL BENEFITS

Per hour:	07/01/2023	01/01/2024	01/01/2025
Journeyman	\$ 5.70	\$ 5.70	\$ 5.70
	*plus 3% of the hourly wage paid	*plus 3% of the hourly wage paid	*plus 3% of the hourly wage paid

*The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 16) on HOLIDAY PAGE

6-1249LT - Teledata

Lineman Electrician - Traffic Signal, Lighting**08/01/2023****JOB DESCRIPTION** Lineman Electrician - Traffic Signal, Lighting**DISTRICT** 6**ENTIRE COUNTIES**

Columbia, Dutchess, Orange, Putnam, Rockland, Ulster

WAGES

Lineman/Technician shall perform all overhead aerial work. A Lineman/Technician on the ground will install all electrical panels, connect all grounds, install and connect all electrical conductors which includes, but is not limited to road loop wires; conduit and plastic or other type pipes that carry conductors, flex cables and connectors, and to oversee the encasement or burial of such conduits or pipes.

A Groundman/Truck Driver shall: Build and set concrete forms, handle steel mesh, set footer cages, transport concrete in a wheelbarrow, hand or machine concrete vibrator, finish concrete footers, mix mortar, grout pole bases, cover and maintain footers while curing in cold weather, operate jack hammer, operate hand pavement breaker, tamper, concrete and other motorized saws, as a drill helper, operate and maintain generators, water pumps, chainsaws, sand blasting, operate mulching and seeding machine, air tools, electric tools, gas tools, load and unload materials, hand shovel and/or broom, prepare and pour mastic and other fillers, assist digger operator/equipment operator in ground excavation and restoration, landscape work and painting. Only when assisting a lineman technician, a groundman/truck driver may assist in installing conduit, pipe, cables and equipment.

A flagger's duties shall consist of traffic control only.
(Ref #14.01.02)

Per hour:	07/01/2023	05/06/2024
Lineman, Technician	\$ 50.60	\$ 51.82
Crane, Crawler Backhoe	50.60	51.82
Certified Welder	53.13	54.41
Digging Machine	45.54	46.64
Tractor Trailer Driver	43.01	44.05
Groundman, Truck Driver	40.48	41.46
Equipment Mechanic	40.48	41.46
Flagman	30.36	31.09

Above rates are applicable for installation, testing, operation, maintenance and repair on all Traffic Control (Signal) and Illumination (Lighting) projects, Traffic Monitoring Systems, and Road Weather Information Systems. Includes digging of holes for poles, anchors, footer foundations for electrical equipment; assembly of all electrical materials or raceway; placing of fish wire; pulling of cables, wires or fiber optic cable through such raceways; splicing of conductors; dismantling of such structures, lines or equipment.

NOTE: THE FOLLOWING RATES WILL APPLY ON ALL CONTRACTING AGENCY MANDATED MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION WORKED BETWEEN THE HOURS LISTED BELOW:

1ST SHIFT	8:00 AM TO 4:30 PM REGULAR RATE
2ND SHIFT	4:30 PM TO 1:00 AM REGULAR RATE PLUS 17.3%
3RD SHIFT	12:30 AM TO 9:00 AM REGULAR RATE PLUS 31.4%

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30, 2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour worked (but also required on non-worked holidays):

	07/01/2023	05/06/2024
Lineman, Technician, or Equipment Operators with Crane License	\$ 29.40 *plus 7% of the hourly wage paid	\$ 30.90 *plus 7% of the hourly wage paid
All other Journeyman	\$ 26.40 *plus 7% of the hourly wage paid	\$ 26.90 *plus 7% of the hourly wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE. *Note* Double time for all emergency work designated by the Dept. of Jurisdiction.

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked. Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (5, 6, 8, 13, 25) on HOLIDAY PAGE and Governor of NYS Election Day.

Overtime: See (5, 6, 8, 13, 25) on HOLIDAY PAGE and Governor of NYS Election Day.

NOTE: All paid holidays falling on Saturday shall be observed on the preceding Friday. All paid holidays falling on Sunday shall be observed on the following Monday. Supplements for holidays paid at straight time.

REGISTERED APPRENTICES

WAGES per hour: 1000 hour terms at the following percentage of the applicable Journeyman Lineman wage.

1st	2nd	3rd	4th	5th	6th	7th
60%	65%	70%	75%	80%	85%	90%

SUPPLEMENTAL BENEFITS per hour:

07/01/2023	05/06/2024
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\$ 26.40	\$ 26.90
*plus 7% of	*plus 7% of
the hourly	the hourly
wage paid	wage paid

*The 7% is based on the hourly wage paid, straight time or premium time.

6-1249aReg8LT

Lineman Electrician - Tree Trimmer

08/01/2023

JOB DESCRIPTION Lineman Electrician - Tree Trimmer

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Montgomery, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

WAGES

Applies to line clearance, tree work and right-of-way preparation on all new or existing energized overhead or underground electrical, telephone and CATV lines. This also would include stump removal near underground energized electrical lines, including telephone and CATV lines.

Per hour:	07/01/2023	12/31/2023
Tree Trimmer	\$ 29.80	\$ 31.44
Equipment Operator	26.35	27.80
Equipment Mechanic	26.35	27.80
Truck Driver	21.95	23.15
Groundman	18.07	19.07
Flag person	14.20	14.20*

*NOTE- Rate effective on 01/01/2024 - \$15.00 due to minimum wage increase

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2023	12/31/2023
Journeyman	\$ 10.48	\$ 10.48
	*plus 4.5% of	*plus 4.5% of
	the hourly	the hourly
	wage paid	wage paid

* The 3% is based on the hourly wage paid, straight time rate or premium rate.

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

NOTE: WAGE CAP - Double the straight time hourly base wage shall be the maximum hourly wage compensation for any hour worked.

Contractor is still responsible to pay the hourly benefit amount for each hour worked.

HOLIDAY

Paid: See (5, 6, 8, 15) on HOLIDAY PAGE

Overtime: See (5, 6, 8, 15, 16, 25) on HOLIDAY PAGE

NOTE: All paid holidays falling on a Saturday shall be observed on the preceding Friday.

All paid holidays falling on a Sunday shall be observed on the following Monday.

6-1249TT

Mason - Building

08/01/2023

JOB DESCRIPTION Mason - Building

DISTRICT 11

ENTIRE COUNTIES

Dutchess, Sullivan, Ulster

PARTIAL COUNTIES

Orange: Entire county except the Township of Tuxedo.

WAGES

Per hour:

	07/01/2023
Bricklayer	\$ 45.00

Cement Mason	45.00
Plasterer/Stone Mason	45.00
Pointer/Caulker	45.00

Additional \$1.00 per hour for power saw work
Additional \$0.50 per hour for swing scaffold or staging work

SHIFT WORK: When shift work or an irregular workday is mandated or required by state, federal, county, local or other governmental agency contracts, the following premiums apply:

Irregular workday requires 15% premium
Second shift an additional 15% of wage plus benefits to be paid
Third shift an additional 25% of wage plus benefits to be paid

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 37.39

OVERTIME PAY

Cement Mason See (B, E, Q, W) on OVERTIME PAGE.
All Others See (B, E, Q) on OVERTIME PAGE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

Whenever any of the above holidays fall on Sunday, they will be observed on Monday. Whenever any of the above holidays fall on Saturday, they will be observed on Friday.

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Supplemental Benefits per hour

750 hour terms at the following percentage of journeyman supplements

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Apprentices indentured before June 1st, 2011 receive full journeyman benefits

11-5du-b

Mason - Building	08/01/2023
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JOB DESCRIPTION Mason - Building

DISTRICT 9

ENTIRE COUNTIES

Dutchess, Orange, Putnam, Sullivan, Ulster

WAGES

Per hour:

07/01/2023 12/04/2023 06/03/2024

Building:

Additional

Additional

Tile, Marble,& Terrazzo

Mechanic/Setter \$ 57.29

\$ 0.64

\$ 0.64

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker: \$ 23.06*
+ \$7.68

* This portion of benefits subject to same premium rate as shown for overtime wages.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

Double time rate applies after 10 hours

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 11, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage per hour:
(Counties of Orange & Putnam)

750 hour terms at the following wage rate:

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
1-	751-	1501-	2251-	3001-	3751-	4501-	5251-	6001-	6751-
750	1500	2250	3000	3750	4500	5250	6000	6750	7500
07/01/2023									
\$21.70	\$26.66	\$33.75	\$38.69	\$42.25	\$45.70	\$49.29	\$54.23	\$57.09	\$61.25

Supplemental Benefits per hour:
(Counties of Orange & Putnam)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
07/01/2023									
\$12.55*	\$12.55*	\$15.36*	\$15.36*	\$16.36*	\$17.86*	\$18.86*	\$18.86*	\$16.86*	\$22.11*
+\$0.73	+\$0.78	+\$0.88	+\$0.88	+\$1.37	+\$1.42	+\$1.83	+\$1.88	+\$6.03	+\$6.61

Wages per hour:
(Counties of Dutchess, Sullivan, Ulster)

750 hour terms at the following wage rate:

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
1-	751-	1501-	2251-	3001-	3751-	4501-	5251-	6001-	6751-
750	1500	2250	3000	3750	4500	5250	6000	6750	7500
07/01/2023									
\$19.83	\$23.92	\$25.89	\$29.98	\$32.74	\$36.32	\$39.61	\$42.71	\$44.31	\$47.73

Supplemental Benefits per hour:
(Counties of Dutchess, Sullivan, Ulster)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
07/01/2023									
\$12.55*	\$12.55*	\$14.66*	\$14.66*	\$15.60*	\$16.16*	\$16.66*	\$17.66*	\$15.66*	\$20.41*
+\$0.65	+\$0.69	+\$0.74	+\$0.78	+\$1.15	+\$1.19	+\$1.53	+\$1.57	+\$6.09	+\$6.18

* This portion of benefits subject to same premium rate as shown for overtime wages.

9-7/52B

Mason - Building 08/01/2023

JOB DESCRIPTION Mason - Building

DISTRICT 9

ENTIRE COUNTIES

Dutchess, Orange, Putnam, Sullivan, Ulster

WAGES

Per hour: 07/01/2023 12/04/2023 06/03/2024

Building Additional Additional

Tile, Marble, &
Terrazzo Finisher \$ 47.06 \$ 0.55 \$ 0.54

SUPPLEMENTAL BENEFITS

Journeyworker:

Per Hour \$ 20.16*
+ \$7.55

*This portion of benefits subject to same premium rate as shown for overtime wages

OVERTIME PAY

See (A, *E, Q) on OVERTIME PAGE

Double time rate applies after 10 hours on Saturdays.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 11, 15, 16, 25) on HOLIDAY PAGE

9-7/88B-tf

Mason - Building

08/01/2023

JOB DESCRIPTION Mason - Building

DISTRICT 11

ENTIRE COUNTIES

Putnam, Rockland, Westchester

PARTIAL COUNTIES

Orange: Only the Township of Tuxedo.

WAGES

Per hour:
07/01/2023

Bricklayer	\$ 45.89
Cement Mason	45.89
Plasterer/Stone Mason	45.89
Pointer/Caulker	45.89

Additional \$1.00 per hour for power saw work

Additional \$0.50 per hour for swing scaffold or staging work

SHIFT WORK: When shift work or an irregular workday is mandated or required by state, federal, county, local or other governmental agency contracts, the following premiums apply:

Irregular workday requires 15% premium

Second shift an additional 15% of wage plus benefits to be paid

Third shift an additional 25% of wage plus benefits to be paid

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 37.95

OVERTIME PAY

OVERTIME:

Cement Mason See (B, E, Q, W) on OVERTIME PAGE.

All Others See (B, E, Q) on OVERTIME PAGE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

Whenever any of the above holidays fall on Sunday, they will be observed on Monday. Whenever any of the above holidays fall on Saturday, they will be observed on Friday.

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Supplemental Benefits per hour

750 hour terms at the following percentage of journeyman supplements

1st	2nd	3rd	4th	5th	6th	7th	8th
-----	-----	-----	-----	-----	-----	-----	-----

50% 55% 60% 65% 70% 75% 80% 85%

Apprentices indentured before June 1st, 2011 receive full journeyman benefits

11-5wp-b

Mason - Building

08/01/2023

JOB DESCRIPTION Mason - Building

DISTRICT 9

ENTIRE COUNTIES

Bronx, Dutchess, Kings, Nassau, New York, Orange, Putnam, Queens, Richmond, Rockland, Suffolk, Sullivan, Ulster, Westchester

WAGES

Per Hour:

07/01/2023

7/03/2023

Marble Cutters & Setters

\$ 62.82

\$ 63.12

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyworker

\$ 39.03

\$ 39.34

OVERTIME PAY

See (B, E, Q, V) on OVERTIME PAGE

HOLIDAY

Paid:

See (1) on HOLIDAY PAGE

Overtime:

See (5, 6, 8, 11, 15, 16, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage Per Hour:

07/01/2023

750 hour terms at the following wage

1st	2nd	3rd	4th	5th	6th	7th	8th
0- 3000	3001- 3750	3751- 4500	4501- 5250	5251- 6000	6001- 6750	6751- 7500	7500+
\$ 26.42	\$ 39.62	\$ 42.91	\$ 46.22	\$ 49.52	\$ 53.38	\$ 59.67	\$ 62.82

Supplemental Benefits per hour:

07/01/2023

1st	2nd	3rd	4th	5th	6th	7th	8th
\$ 25.38	\$ 28.86	\$ 29.74	\$ 30.60	\$ 31.48	\$ 36.44	\$ 38.17	\$ 39.03

07/03/2023

Wage Per Hour:

750 hour terms at the following wage.

1st	2nd	3rd	4th	5th	6th	7th	8th
0- 3000	3001- 3750	3751- 4500	4501- 5250	5251- 6000	6001- 6750	6751- 7500	7500+
\$ 26.60	\$ 39.82	\$ 43.13	\$ 46.45	\$ 49.78	\$ 53.64	\$ 59.95	\$ 63.12

Supplemental Benefits Per Hour:

1st	2nd	3rd	4th	5th	6th	7th	8th
\$ 25.54	\$ 29.09	\$ 29.97	\$ 30.84	\$ 31.72	\$ 36.73	\$ 38.48	\$ 39.34

9-7/4

Mason - Heavy&Highway

08/01/2023

JOB DESCRIPTION Mason - Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Dutchess, Sullivan, Ulster

PARTIAL COUNTIES

Orange: Entire county except the Township of Tuxedo.

WAGES

Per hour:

07/01/2023

Bricklayer	\$ 45.50
Cement Mason	45.50
Marble/Stone Mason	45.50
Plasterer	45.50
Pointer/Caulker	45.50

Additional \$1.00 per hour for power saw work

Additional \$0.50 per hour for swing scaffold or staging work

SHIFT WORK: When shift work or an irregular workday is mandated or required by state, federal, county, local or other governmental contracts, the following rates apply:

Irregular workday requires 15% premium

Second shift an additional 15% of wage plus benefits to be paid

Third shift an additional 25% of wage plus benefits to be paid

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 37.39

OVERTIME PAY

Cement Mason See (B, E, Q, W)

All Others See (B, E, Q)

HOLIDAY

Paid: See (5, 6, 16, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

- Whenever any of the above holidays fall on Sunday, they will be observed on Monday. Whenever any of the above holidays fall on Saturday, they will be observed on Friday.

- Supplemental Benefits are not paid for paid Holiday

- If Holiday is worked, Supplemental Benefits are paid for hours worked.

- Whenever an Employee works within three (3) calendar days before a holiday, the Employee shall be paid for the Holiday.

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Supplemental Benefits per hour

750 hour terms at the following percentage of journeyman supplements

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Apprentices indentured before June 1st, 2011 receive full journeyman benefits

11-5du-H/H

Mason - Heavy&Highway

08/01/2023

JOB DESCRIPTION Mason - Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Putnam, Rockland, Westchester

PARTIAL COUNTIES

Orange: Only the Township of Tuxedo.

WAGES

Per hour:

07/01/2023

Bricklayer	\$ 46.39
Cement Mason	46.39
Marble/Stone Mason	46.39
Plasterer	46.39

Pointer/Caulker 46.39

Additional \$1.00 per hour for power saw work
Additional \$0.50 per hour for swing scaffold or staging work

SHIFT WORK: When shift work or an irregular workday is mandated or required by state, federal, county, local or other governmental contracts, the following rates apply:

Irregular workday requires 15% premium
Second shift an additional 15% of wage plus benefits to be paid
Third shift an additional 25% of wage plus benefits to be paid

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 37.95

OVERTIME PAY

Cement Mason See (B, E, Q, W)
All Others See (B, E, Q,)

HOLIDAY

Paid: See (5, 6, 16, 25) on HOLIDAY PAGE
Overtime: See (5, 6, 16, 25) on HOLIDAY PAGE

- Whenever any of the above holidays fall on Sunday, they will be observed on Monday. Whenever any of the above holidays fall on Saturday, they will be observed on Friday.

- Supplemental Benefits are not paid for paid Holiday

- If Holiday is worked, Supplemental Benefits are paid for hours worked.

- Whenever an Employee works within three (3) calendar days before a holiday, the Employee shall be paid for the Holiday.

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following percentage of Journeyman's wage

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Supplemental Benefits per hour

750 hour terms at the following percentage of journeyman supplements

1st	2nd	3rd	4th	5th	6th	7th	8th
50%	55%	60%	65%	70%	75%	80%	85%

Apprentices indentured before June 1st, 2011 receive full journeyman benefits

11-5WP-H/H

Operating Engineer - Building / Heavy&Highway

08/01/2023

JOB DESCRIPTION Operating Engineer - Building / Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Delaware, Orange, Rockland, Sullivan, Ulster

WAGES

CLASS A5: Cranes, Derricks and Pile Drivers 100 tons or more and Tower Cranes, with 140ft boom and over.

CLASS A4: Cranes, Derricks and Pile Drivers 100 tons or more and Tower Cranes, with 100ft to 139ft boom.

CLASS A3: Cranes, Derricks and Pile Drivers 100 tons or more and Tower Cranes with a boom under 100ft.

CLASS A2: Cranes, Derricks and Pile Drivers less than 100 tons with 140ft boom and over.

CLASS A1: Cranes, Derricks and Pile Drivers less than 100 tons with a 100ft to 139ft boom.

CLASS A: Cranes, Derricks and Pile Drivers less than 100 tons with a boom under 100ft.; Autograde Combination Subgrader, Base Material Spreader and Base Trimmer (CMI and Similar Types); Autograde Pavement profiler (CMI and Similar Types); Autograde Pavement Profiler and Recycle type (CMI and Similar Type); Autograde Placer-Trimmed-Spreader Comb. (CMI & Similar types); Autograde Slipform Paver (CMI & Similar Types); Central Power Plants (all types); Chief of Party; Concrete Paving Machines; Drill (Bauer, AMI and Similar Types); Drillmaster, Quarrymaster (Down the Hole Drill), Rotary Drill, Self-Propelled Hydraulic Drill, Self-Powered Drill; Draglines; Elevator Graders; Excavator; Front End Loaders (5 yds. and over); Gradalls; Grader-Rago; Helicopters (Co-Pilot); Helicopters (Communications Engineer);Juntann Pile Driver; Locomotive (Large); Mucking Machines; Pavement & Concrete Breaker, i.e., Superhammer & Hoe Ram; Roadway Surface Grinder; Prentice Truck; Scooper (Loader and Shovel); Shovels; Tree Chopper with Boom; Trench Machines (Cable Plow); Tunnel Boring Machine; Vacuum Truck

CLASS B: "A" Frame; Backhoe (Combination); Boom Attachment on Loaders (Rate based on size of Bucket) not applicable to Pipehook; Boring and Drilling Machines; Brush Chopper, Shredder and Tree Shredder, Tree Shearer; Bulldozer(Fine Grade); Cableways; Carryalls; Concrete Pump; Concrete Pumping System, Pump Concrete and Similar Types; Conveyors (125 ft. and over); Drill Doctor (duties incl. Dust Collector Maintenance); Front End Loaders (2 yds. but less than 5 yds.); Graders (Finish); Groove Cutting Machine (Ride on Type); Heater Planer; Hoists (all type Hoists, shall also include Steam, Gas, Diesel, Electric, Air Hydraulic, Single and Double Drum, Concrete, Brick Shaft Caisson, Snorkel Roof, and/or any other Similar Type Hoisting Machines, portable or stationary, except Chicago Boom Type); Long Boom Rate to be applied if Hoist is "Outside Material Tower Hoist"***; Hydraulic Cranes-10 tons and under; Hydraulic Dredge; Hydro-Axe; Hydro Blaster; Jacks-Screw Air Hydraulic Power Operated Unit or Console Type (not hand Jack or Pile Load Test Type); Log Skidder; Pans; Pavers (all) concrete; Plate and Frame Filter Press; Pumpcrete Machines, Squeezecrete & Concrete Pumping (regardless of size); Scrapers; Side Booms; "Straddle"Carrier-Ross and similar types; Winch Trucks (Hoisting); Whip Hammer

CLASS C: Asphalt Curbing Machine; Asphalt Plant Engineer; Asphalt Spreader; Autograde Tube Finisher and Texturing Machine (CMI & Similar types); Autograde Curecrete Machine (CMI & Similar Types); Autograde Curb Trimmer & Sidewalk, Shoulder, Slipform (CMI & Similar Types); Bar Bending Machines (Power); Barrier Moving Machine-Zipper; Batchers, Batching Plant and Crusher on Site; Belt Conveyor Systems; Boom Type Skimmer Machines; Bridge Deck Finisher; Bulldozer(except fine grade); Car Dumpers (Railroad); Compressor and Blower Type Units (used independently or mounted on dual purpose Trucks, on Job Site or in conjunction with jobsite, in Loading and Unloading of Concrete, Cement, Fly Ash, Instantcrete, or Similar Type Materials); Compressors (2 or 3 in Battery); Concrete Finishing Machines; Concrete cleaning decontamination machine operator; Concrete Saws and Cutters (Ride-on type); Concrete Spreaders (Hetzl, Rexomatic and Similar Types); Concrete Vibrators; Conveyors (under 125 feet); Crushing Machines; Directional Boring Machines; Ditching Machine-small (Ditch-witch, Vermeer, or Similar type); Dope Pots (Mechanical with or without pump); Dumpsters; Elevator; Fireman; Fork Lifts (Economobile, Lull and Similar Types of Equipment); Front End Loaders (1 yd. and over but under 2 yds.); Generators (2 or 3 in Battery); Giraffe Grinders; Grout Pump; Gunnite Machines (excluding nozzle); Hammer Vibrator (in conjunction with Generator); Heavy Equipment Robotics Operator Technician; Hoists-Roof, Tugger, Aerial Platform Hoist & House Cars; Hoppers; Hopper Doors (power operated); Hydro Blaster; Hydraulic Jacking Trailer; Ladders (motorized); Laddervator; Locomotive-dinky type; Maintenance -Utility Man; Master Environmental Maintenance Technician; Mechanics; Mixers (Excepting Paving Mixers); Motor Patrols; Pavement Breakers (small self - propelled ride on type-also maintains compressor hydraulic unit); Pavement Breaker-truck mounted; Pipe Bending Machine (Power); Pitch Pump; Plaster Pump (regardless of size); Post Hole Digger (Post Pounder & Auger); Pot Hole Killer Trucks or equivalent; Rod Bending Machines (Power); Roller-Black Top; Scales (Power); Seaman pulverizing mixer; Shoulder widener; Silos; Skidsteer (all attachments); Skimmer Machines (boom-type); Steel Cutting Machine (service & maintain); Tam Rock Drill; Tractors; Transfer Machine; Captain (Power Boats); Tug Master (powerboats); Ultra High Pressure Waterjet Cutting Tool System operator/maintenance technician; Vacuum Blasting Machine; Vibrating Plants (used in conjunction with unloading); Welder and Repair Mechanics

CLASS D: Brooms and Sweepers; Chippers; Compressor (single); Concrete Spreaders (small type); Conveyor Loaders (not including Elevator Graders); Engines-large diesel (1620 HP) and Staging Pump; Farm Tractors; Fertilizing Equipment (Operation & Maintenance of); Fine Grade Machine (small type); Form Line Graders (small type); Front End Loader (under 1 yard); Generator (single); Grease, Gas, Fuel and Oil supply trucks; Heaters (Nelson or other type incl. Propane, Natural Gas or Flowtype Units); Lights, Portable Generating Light Plants; Mixers (Concrete, small); Mulching Equipment (Operation and Maintenance of); Pumps (2 or less than 4 inch suction); Pumps (4 inch suction and over incl. submersible pumps); Pumps (Diesel Engine and Hydraulic-immaterial of power); Road Finishing Machines (small type); Rollers-grade, fill or stone base; Seeding Equip. (Operation and Maintenance of); Sprinkler & Water Pump Trucks (used on jobsite or in conjunction with jobsite); Steam Jennies and Boilers-irrespective of use; Stone Spreader; Tamping Machines, Vibrating Ride-on; Temporary Heating Plant (Nelson or other type, incl. Propane, Natural Gas or Flow Type Units); Water & Sprinkler Trucks (used on or in conjunction with jobsite); Welding Machines (Gas, Diesel, and/or Electric Converters of any type, single, two, or three in a battery); Wellpoint Systems (including installation by Bull Gang and Maintenance of)

CLASS E: Assistant Engineer/Oiler; Drillers Helper; Maintenance Apprentice (Deck Hand); Maintenance Apprentice (Oiler); Mechanics' Helper; Tire Repair and Maintenance; Transit/Instrument Man

WAGES:(per hour)

	07/01/2023	07/01/2024 Additional	07/01/2025 Additional
Class A5	\$ 65.72 plus 4.00*	\$ 2.75***	\$ 2.50***
Class A4	64.72 plus 4.00*	2.75***	2.50***
Class A3	63.72 plus 4.00*	2.75***	2.50***
Class A2	61.22 plus 4.00*	2.75***	2.50***
Class A1	60.22 plus 4.00*	2.75***	2.50***
Class A	59.22 plus 4.00*	2.75***	2.50***
Class B	57.63 plus 4.00*	2.75***	2.50***
Class C	55.72 plus 4.00*	2.75***	2.50***
Class D	54.09 plus 4.00*	2.75***	2.50***
Class E	50.38 plus 4.00*	2.75***	2.50***
Safety Engineer	59.96 plus 4.00*	2.75***	2.50***
Helicopter:			
Pilot/Engineer	61.04 plus 4.00*	2.75***	2.50***
Co Pilot	59.22 plus 4.00*	2.75***	2.50***
Communications Engineer	59.22 plus 4.00*	2.75***	2.50***

Surveying:

Chief of Party	59.22 plus 4.00*	2.75***	2.50***
Transit/Instrument Man	50.38 plus 4.00*	2.75***	2.50***
Rod/Chainman	49.80 plus 4.00*	2.75***	2.50***
Additional \$0.75 for Survey work Tunnel under compressed air.			
Additional \$0.50 for Hydrographic work.			

*The \$4.00 is added to the Class Base Wage for all hours worked. Additionally, the \$4.00 is subject to the V-Code listed on the OVERTIME CODE Sheet.

**Outside Material Hoist (Class B) receives additional \$ 1.00 per hour on 110 feet up to 199 feet total height, \$ 2.00 per hour on 200 feet and over total height.

***To be allocated at a later date

- SHIFT WORK: On all Government mandated irregular or off shift work, an additional 15% on straight time hours.

- On HAZARDOUS WASTE REMOVAL or ASBESTOS REMOVAL work, or any state or federally DESIGNATED HAZARDOUS WASTE SITE:

For projects bid on or before April 1, 2020...Where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection, the Operating Engineer shall receive the hourly wage plus an additional twenty percent (20%) of that wage for the entire shift.

For projects bid after April 1, 2020...On hazardous waste removal work of any kind, including state or federally designated site where the operating engineer is required to wear level A, B, or C personal protection the operating engineer shall receive an hourly wage rate of his regular hourly wage plus \$5.00 per hour. An operating engineer working at a hazardous waste removal project or site at a task requiring hazardous waste related certification, but who is not working in a zone requiring level A, B, or C personal protection, shall receive an hourly wage rate of his regular rate plus \$ 1.00 per hour. This shall also apply to sites where the level D personal protection is required.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 33.50

SHIFT WORK: On all Government mandated irregular or off shift work, an additional 15% on straight time hours.

OVERTIME PAY

See (B, E, Q, *V, X) on OVERTIME PAGE

*15% premium is also required on shift work benefits

HOLIDAY

Paid: See (5, 6, 10, 13, 15) on HOLIDAY PAGE

Overtime: See (5, 6, 10, 13, 15) on HOLIDAY PAGE

Holidays falling on Sunday will be celebrated on Monday.

REGISTERED APPRENTICES

(1) year terms at the following percentage of journeyman's wage:

1st year	60% of Class base wage plus \$4.00*
2nd year	70% of Class base wage plus \$4.00*
3rd year	80% of Class base wage plus \$4.00*
4th year	90% of Class base wage plus \$4.00*

*The \$4.00 is added to the Class Base Wage for all hours worked. Additionally, the \$4.00 is subject to the V-Code listed on the OVERTIME CODE Sheet.

Supplemental Benefits per hour:

Apprentices \$ 33.50

11-825

Operating Engineer - Marine Dredging

08/01/2023

JOB DESCRIPTION Operating Engineer - Marine Dredging

DISTRICT 4

ENTIRE COUNTIES

Albany, Bronx, Cayuga, Clinton, Columbia, Dutchess, Essex, Franklin, Greene, Jefferson, Kings, Monroe, Nassau, New York, Orange, Oswego, Putnam, Queens, Rensselaer, Richmond, Rockland, St. Lawrence, Suffolk, Ulster, Washington, Wayne, Westchester

WAGES

These wages do not apply to Operating Engineers on land based construction projects. For those projects, please see the Operating Engineer Heavy/Highway Rates. The wage rates below for all equipment and operators are only for marine dredging work in navigable waters found in the counties listed above.

Per Hour:	07/01/2023	10/01/2023
CLASS A1 Deck Captain, Leverman Mechanical Dredge Operator Licensed Tug Operator 1000HP or more.	\$ 43.94	\$ 45.26
CLASS A2 Crane Operator (360 swing)	39.16	40.33
CLASS B Dozer, Front Loader Operator on Land	To conform to Operating Engineer Prevailing Wage in locality where work is being performed including benefits.	
CLASS B1 Derrick Operator (180 swing) Spider/Spill Barge Operator Operator II, Fill Placer, Engineer, Chief Mate, Electrician, Chief Welder, Maintenance Engineer Licensed Boat, Crew Boat Operator	38.00	39.14
CLASS B2 Certified Welder	35.77	36.84
CLASS C1 Drag Barge Operator, Steward, Mate, Assistant Fill Placer	34.79	35.83
CLASS C2 Boat Operator	33.67	34.68
CLASS D Shoreman, Deckhand, Oiler, Rodman, Scowman, Cook, Messman, Porter/Janitor	27.97	28.81

SUPPLEMENTAL BENEFITS

Per Hour:

THE FOLLOWING SUPPLEMENTAL BENEFITS APPLY TO ALL CATEGORIES

All Classes A & B	\$ 11.85 plus 6% of straight time wage, Overtime hours add \$ 0.63	\$ 12.00 plus 6% of straight time wage, Overtime hours add \$ 0.63
All Class C	\$ 11.60 plus 6% of straight time wage, Overtime hours add \$ 0.50	\$ 11.75 plus 6% of straight time wage, Overtime hours add \$ 0.50
All Class D	\$ 11.35 plus 6% of straight time wage, Overtime hours add \$ 0.38	\$ 11.60 plus 6% of straight time wage, Overtime hours add \$ 0.50

OVERTIME PAY

See (B2, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 8, 15, 26) on HOLIDAY PAGE

4-25a-MarDredge

Operating Engineer - Steel Erectors

08/01/2023

JOB DESCRIPTION Operating Engineer - Steel Erectors

DISTRICT 11

ENTIRE COUNTIES

Delaware, Orange, Rockland, Sullivan, Ulster

WAGES

CLASS A3: Cranes, Derricks and Pile Drivers 100 tons or more and Tower Cranes, with a 140 ft. boom and over.

CLASS A2: Cranes, Derricks and Pile Drivers 100 tons or more and Tower Cranes, with up to a 139 ft. boom and under.

CLASS A1: Cranes, Derricks and Pile Drivers less than 100 tons with a 140 ft. boom and over.

CLASS A: Cranes, Derricks and Pile Drivers less than 100 tons with up to a 139 ft. boom and under.

CLASS B: "A" Frame; Cherry Pickers(10 tons and under); Hoists (all type Hoists, shall also include Steam, Gas, Diesel, Electric, Air Hydraulic, Single and Double Drum, Concrete, Brick Shaft Caisson, Snorkel Roof, and/or any other Similar Type Hoisting Machines, portable or stationary, except Chicago Boom Type); Jacks-Screw Air Hydraulic Power Operated Unit or Console Type (not hand Jack or Pile Load Test Type); Side Booms; Straddle Carrier

CLASS C: Aerial Platform used as Hoist; Compressors (2 or 3 in Battery); Concrete cleaning/ decontamination machine operator; Directional Boring Machines; Elevator or House Cars; Conveyers and Tugger Hoists; Fireman; Fork Lifts; Generators (2 or 3 in Battery); Heavy Equipment Robotics Operator/Technician; Master Environmental Maintenance Technician; Maintenance -Utility Man; Rod Bending Machines (Power); Captain(powerboat); Tug Master; Ultra High Pressure Waterjet Cutting Tool System; Vacuum Blasting Machine; Welding Machines(gas or electric,2 or 3 in battery, including diesels); Transfer Machine; Apprentice Engineer/Oiler with either one compressor or one welding machine when used for decontamination and remediation

CLASS D: Compressor (single); Welding Machines (Gas, Diesel, and/or Electric Converters of any type); Welding System Multiple (Rectifier Transformer type)

CLASS E: Assistant Engineer/Oiler; Maintenance Apprentice (Deck Hand);Drillers Helper; Maintenance Apprentice (Oiler); Mechanics' Helper; Transit/Instrument Man

WAGES:(per hour)

	07/01/2023	07/01/2024 Additional	07/01/2025 Additional
Class A3	\$ 67.74 plus 4.00*	\$ 2.75**	\$ 2.50**
Class A2	66.08 plus 4.00*	2.75**	2.50**
Class A1	63.24 plus 4.00*	2.75**	2.50**
Class A	61.58 plus 4.00*	2.75**	2.50**
Class B	58.79 plus 4.00*	2.75**	2.50**
Class C	56.13 plus 4.00*	2.75**	2.50**
Class D	54.60 plus 4.00*	2.75**	2.50**
Class E	50.84 plus 4.00*	2.75**	2.50**
Vacuum Truck	59.55 plus 4.00*	2.75**	2.50**
Safety Engineer	60.41 plus 4.00*	2.75**	2.50**
Helicopter:			
Pilot/Engineer	63.24 plus 4.00*	2.75**	2.50**
Co Pilot	62.85 plus 4.00*	2.75**	2.50**
Communications Engineer	62.85 plus 4.00*	2.75**	2.50**
Surveying:			
Chief of Party	59.55 plus 4.00*	2.75**	2.50**
Transit/Instrument man	50.84 plus 4.00*	2.75**	2.50**
Rod/Chainman	49.80 plus 4.00*	2.75**	2.50**

Additional \$0.75 for Survey work Tunnels under compressed air.

Additional \$0.50 for Hydrographic work.

*The \$4.00 is added to the Class Base Wage for all hours worked. Additionally, the \$4.00 is subject to the V-Code listed on the OVERTIME CODE Sheet.

**To be allocated at a later date

- SHIFT WORK: On all Government mandated irregular or off shift work, an additional 15% on straight time hours.
- On HAZARDOUS WASTE REMOVAL or ASBESTOS REMOVAL work, or any state or federally DESIGNATED HAZARDOUS WASTE SITE:

For projects bid on or before April 1, 2020...Where the Operating Engineer is in direct contact with hazardous material and when personal protective equipment is required for respiratory, skin and eye protection, the Operating Engineer shall receive the hourly wage plus an additional twenty percent (20%) of that wage for the entire shift.

For projects bid after April 1, 2020...On hazardous waste removal work of any kind, including state or federally designated site where the operating engineer is required to wear level A, B, or C personal protection the operating engineer shall receive an hourly wage rate of his regular hourly wage plus \$5.00 per hour. An operating engineer working at a hazardous waste removal project or site at a task requiring hazardous waste related certification, but who is not working in a zone requiring level A, B, or C personal protection, shall receive an hourly wage rate of his regular rate plus \$ 1.00 per hour. This shall also apply to sites where the level D personal protection is required.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 33.50

OVERTIME PAY

See (B, E, Q, *V, X) on OVERTIME PAGE

*15% premium is also required on shift work benefits

HOLIDAY

Paid: See (5, 6, 10, 13, 15) on HOLIDAY PAGE

Overtime: See (5, 6, 10, 13, 15) on HOLIDAY PAGE

Holidays falling on Sunday will be celebrated on Monday.

REGISTERED APPRENTICES

(1) year terms at the following percentage of journeyman's wage.

1st year	60% of Class base wage plus \$4.00*
2nd year	70% of Class base wage plus \$4.00*
3rd year	80% of Class base wage plus \$4.00*
4th year	90% of Class base wage plus \$4.00*

*The \$4.00 is added to the Class Base Wage for all hours worked. Additionally, the \$4.00 is subject to the V-Code listed on the OVERTIME CODE Sheet.

Supplemental Benefits per hour:

Apprentices \$ 33.50

11-825SE

Painter

08/01/2023

JOB DESCRIPTION Painter

DISTRICT 1

ENTIRE COUNTIES

Columbia, Dutchess, Greene, Orange, Sullivan, Ulster

WAGES

Per hour

	07/01/2023	07/01/2024 Additional
Brush/Paper Hanger	\$ 37.97	+ \$1.93*
Dry Wall Finisher	37.97	+ \$1.93*
Lead Abatement	37.97	+ \$1.93*
Sandblaster-Painter	37.97	+ \$1.93*
Spray Rate	38.97	+ \$1.93*

(*) To be allocated at later date.

See Bridge Painting rates for the following work:

Structural Steel, all work performed on tanks, ALL BRIDGES, towers, smoke stacks, flag poles. Rate shall apply to all of said areas from the ground up.

SUPPLEMENTAL BENEFITS

Per hour

Journey person \$ 26.28

OVERTIME PAY

See (B, E, E2, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour

Six (6) month terms at the following percentage of Journey person's wage

1st	2nd	3rd	4th	5th	6th
50%	55%	65%	75%	85%	95%

Supplemental Benefits per hour worked

1st term	\$ 11.14
All others	26.28

1-155

Painter - Bridge & Structural Steel

08/01/2023

JOB DESCRIPTION Painter - Bridge & Structural Steel

DISTRICT 8

ENTIRE COUNTIES

Albany, Bronx, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Kings, Montgomery, Nassau, New York, Orange, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per Hour:

STEEL:

Bridge Painting:	07/01/2023	10/01/2023
	\$ 54.50	+ 3.10
	+ 10.10*	

ADDITIONAL \$6.50 per hour for POWER TOOL/SPRAY, whether straight time or overtime.

NOTE: All premium wages are to be calculated on base rate per hour only.

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

NOTE: Generally, for Bridge Painting Contracts, ALL WORKERS on and off the bridge (including Flagmen) are to be paid Painter's Rate; the contract must be ONLY for Bridge Painting.

SHIFT WORK:

When directly specified in public agency or authority contract documents for an employer to work a second shift and works the second shift with employees other than from the first shift, all employees who work the second shift will be paid 10% of the base wage shift differential in lieu of overtime for the first eight (8) hours worked after which the employees shall be paid at time and one half of the regular wage rate. When a single irregular work shift is mandated in the job specifications or by the contracting agency, wages shall be paid at time and one half for single shifts between the hours of 3pm-11pm or 11pm-7am.

SUPPLEMENTAL BENEFITS

Per Hour:

Journey worker:	\$ 11.78
	+ 30.85*

* For the period of May 1st to November 15th, this amount is payable up to 40 hours. For the period of Nov 16th to April 30th, this amount is payable up to 50 hours. EXCEPTION: First and last week of employment, and for the weeks of Memorial Day, Independence Day and Labor Day, where the amount is paid for the actual number of hours worked (no cap).

OVERTIME PAY

See (B, F, R) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (4, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wage - Per hour:

Apprentices: (1) year terms

1st year	\$ 21.80 + 4.04
2nd year	\$ 32.70 + 6.06
3rd year	\$ 43.60 + 8.08
Supplemental Benefits - Per hour:	
1st year	\$.90 + 12.34
2nd year	\$ 7.07 + 18.51
3rd year	\$ 9.42 + 24.68

NOTE: All premium wages are to be calculated on base rate per hour only.

8-DC-9/806/155-BrSS

Painter - Line Striping

08/01/2023

JOB DESCRIPTION Painter - Line Striping

DISTRICT 8

ENTIRE COUNTIES

Albany, Clinton, Columbia, Dutchess, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Nassau, Orange, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Sullivan, Ulster, Warren, Washington, Westchester

WAGES

Per hour:

Painter (Striping-Highway):	07/01/2023
Striping-Machine Operator*	\$ 31.53
Linerman Thermoplastic	38.34

Note: * Includes but is not limited to: Positioning of cones and directing of traffic using hand held devices. Excludes the Driver/Operator of equipment used in the maintenance and protection of traffic safety.

NOTE - The "Employer Registration" (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour paid:

Journeyworker:	
Striping Machine Operator:	\$ 10.03
Linerman Thermoplastic:	10.03

OVERTIME PAY

See (B, B2, E2, F, S) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 20) on HOLIDAY PAGE
Overtime: See (5, 20) on HOLIDAY PAGE

REGISTERED APPRENTICES

One (1) year terms at the following wage rates:

1st Term:	\$ 15.00
2nd Term:	18.92

3rd Term: 25.22

Supplemental Benefits per hour:

1st term: \$ 9.16
2nd Term: 10.03
3rd Term: 10.03

8-1456-LS

Painter - Metal Polisher

08/01/2023

JOB DESCRIPTION Painter - Metal Polisher

DISTRICT 8

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

07/01/2023
Metal Polisher \$ 38.18
Metal Polisher* 39.28
Metal Polisher** 42.18

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2023

Journeyworker:

All classification \$ 12.34

OVERTIME PAY

See (B, E, P, T) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6, 11, 15, 16, 25, 26) on HOLIDAY PAGE

Overtime: See (5, 6, 9, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year term at the following wage rates:

07/01/2023

1st year	\$ 16.00
2nd year	17.00
3rd year	18.00
1st year*	\$ 16.39
2nd year*	17.44
3rd year*	18.54
1st year**	\$ 18.50
2nd year**	19.50
3rd year**	20.50

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

Supplemental benefits:

Per hour:

1st year	\$ 8.69
2nd year	8.69
3rd year	8.69

8-8A/28A-MP

Plumber

08/01/2023

JOB DESCRIPTION Plumber

DISTRICT 11

ENTIRE COUNTIES

Orange, Rockland, Sullivan

PARTIAL COUNTIES

Ulster: Only the Townships of Plattekill, Marlboro, Wawarsing, and Shawangunk (except for Wallkill and Shawangunk Prisons).

WAGES

REFRIGERATION: For commercial and industrial refrigeration which means service, maintenance, and installation work where the combined compressor tonnage does not exceed 40 tons.

AIR CONDITIONING: Air conditioning to be installed that is water cooled shall not exceed 25 tons. This will include the piping of the component system and erection of water tower. Air conditioning that is air cooled shall not exceed 50 tons.

WAGES: (per hour)

	07/01/2023	05/01/2024	05/01/2025
		Additional	Additional
Plumber	\$ 38.59	\$ 2.25*	\$ 2.50*

*To be allocated at a later date

Star Certification: an additional \$ 1.00 per hour over scale will be paid to all those who have Star Certification.

Shift Differential: When mandated by the governmental agency, an additional 15% premium will be paid for irregular work day or for 2nd and 3rd shift.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman

\$ 36.07*

*For overtime or shift differential work, \$0.10 is paid at straight time, the remaining balance is paid at the same premium as the wages.

OVERTIME PAY

See (B, G, P, *V) on OVERTIME PAGE

* A portion of the benefit amount is subject to the V code for overtime and shift differential work.

HOLIDAY

Paid: See (5, 6, 13, 15, 25) on HOLIDAY PAGE

Overtime: See (5, 6, 13, 15, 25) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1)year terms at the following wage.

	07/01/2023
1st term	\$ 17.37
2nd term	21.23
3rd term	25.09
4th term	28.95
5th term	32.81

Supplemental Benefits per hour:

Apprentices

1st term	\$ 16.31*
2nd term	19.90*
3rd term	23.50*
4th term	27.10*
5th term	30.69*

*For overtime or shift differential work, \$0.10 is paid at straight time, the remaining balance is paid at the same premium as the wages.

11-373 Refrig

Plumber

08/01/2023

JOB DESCRIPTION Plumber

DISTRICT 11

ENTIRE COUNTIES

Orange, Rockland, Sullivan

PARTIAL COUNTIES

Ulster: Only the Townships of Plattekill, Marlboro, Wawarsing, and Shawangunk (except for Wallkill and Shawangunk Prisons).

WAGES

WAGES:(per hour)	07/01/2023	05/01/2024
		Additional

Plumber/Steamfitter	\$ 49.95	\$ 2.25*
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*to be allocated at a later date

Note: For all work 40-60 feet above ground add \$ 0.25 per hour, over 60 feet add \$ 0.50 per hour.

Shift Differential: When mandated by the governmental agency, an additional 15% premium will be paid for irregular work day or for 2nd and 3rd shift.

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman	\$ 44.57
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*For overtime or shift differential work, \$0.10 is paid at straight time, the remaining balance is paid at the same premium as the wages.

OVERTIME PAY

See (B, E, Q, *V) on OVERTIME PAGE

* A portion of the benefit amount is subject to the V code for overtime and shift differential work.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6, 15, 16) on HOLIDAY PAGE

When a holiday falls on a Saturday, the day prior shall be considered and recognized as the holiday. When a holiday falls on a Sunday, the day proceeding shall be considered and recognized as the holiday to be observed.

REGISTERED APPRENTICES

(1) year terms at the following wages.

	07/01/2023
1st term	\$ 17.49
2nd term	22.48
3rd term	27.48
4th term	32.47
5th term	39.96

Supplemental Benefits per hour:

1st term	\$ 15.69*
2nd term	20.14*
3rd term	24.57*
4th term	29.03*
5th term	35.67*

*For overtime or shift differential work, \$0.10 is paid at straight time, the remaining balance is paid at the same premium as the wages.

11-373 SF

Roofer	08/01/2023
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JOB DESCRIPTION Roofer

DISTRICT 9

ENTIRE COUNTIES

Bronx, Dutchess, Kings, New York, Orange, Putnam, Queens, Richmond, Rockland, Sullivan, Ulster, Westchester

WAGES

Per Hour:	07/01/2023	05/01/2024
		Additional
Roofer/Waterproofer	\$ 46.50	\$2.50
	+ \$7.00*	

* This portion is not subjected to overtime premiums.

Note: Abatement/Removal of Asbestos containing roofs and roofing material is classified as Roofer.

SUPPLEMENTAL BENEFITS

Per Hour: \$ 31.37

OVERTIME PAY

See (B, H) on OVERTIME PAGE

Note: An observed holiday that falls on a Sunday will be observed the following Monday.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

(1) year term apprentices indentured prior to 01/01/2023

	1st	2nd	3rd	4th
	\$ 16.28	\$ 23.25	\$ 27.90	\$ 34.88
		+ 3.50*	+ 4.20*	+ 5.26*
Supplements:				
	1st	2nd	3rd	4th
	\$ 4.03	\$ 15.85	\$ 18.95	\$ 23.61

* This portion is not subjected to overtime premiums.

(1) year term apprentices indentured after 01/01/2023

	1st	2nd	3rd	4th	5th
	\$ 17.67	\$ 20.93	\$ 23.25	\$ 27.90	\$ 34.88
		+ 3.16*	+ 3.50*	+ 4.20*	+ 5.26
Supplements:					
	1st	2nd	3rd	4th	5th
	\$ 7.61	\$ 14.29	\$ 15.85	\$ 18.95	\$ 23.61

* This portion is not subjected to overtime premiums.

9-8R

Sheetmetal Worker

08/01/2023

JOB DESCRIPTION Sheetmetal Worker

DISTRICT 8

ENTIRE COUNTIES

Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester

WAGES

	07/01/2023
SheetMetal Worker	\$ 47.00
	+ 3.60*

*This portion is not subject to overtime premiums.

SHIFT WORK

For all NYS D.O.T. and other Governmental mandated off-shift work:
10% increase for additional shifts for a minimum of five (5) days

SUPPLEMENTAL BENEFITS

Journeyworker	\$ 45.62
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OVERTIME PAY

OVERTIME:.. See (B, E, Q,) on OVERTIME PAGE.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6, 8, 15, 16, 23) on HOLIDAY PAGE

REGISTERED APPRENTICES

1st	2nd	3rd	4th	5th	6th	7th	8th
\$ 17.50	\$ 19.67	\$ 21.87	\$ 24.05	\$ 26.24	\$ 28.44	\$ 31.10	\$ 33.75
+ 1.44*	+ 1.62*	+ 1.80*	+ 1.98*	+ 2.16*	+ 2.34*	+ 2.52*	+ 2.70*

*This portion is not subject to overtime premiums.

Supplemental Benefits per hour:

Apprentices	
1st term	\$ 19.53
2nd term	21.99
3rd term	24.42
4th term	26.88
5th term	29.32
6th term	31.75
7th term	33.72
8th term	35.71

8-38

Sprinkler Fitter

08/01/2023

JOB DESCRIPTION Sprinkler Fitter

DISTRICT 1

ENTIRE COUNTIES

Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester

WAGES

Per hour 07/01/2023

Sprinkler \$ 50.86
Fitter

SUPPLEMENTAL BENEFITS

Per hour

Journey person \$ 30.19

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

Overtime: See (5, 6) on HOLIDAY PAGE

Note: When a holiday falls on Sunday, the following Monday shall be considered a holiday and all work performed on either day shall be at the double time rate. When a holiday falls on Saturday, the preceding Friday shall be considered a holiday and all work performed on either day shall be at the double time rate.

REGISTERED APPRENTICES

Wages per hour

One Half Year terms at the following wage.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 24.77	\$ 27.53	\$ 30.03	\$ 32.78	\$ 35.53	\$ 38.29	\$ 41.04	\$ 43.79	\$ 46.54	\$ 49.30

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 8.74	\$ 8.74	\$ 20.32	\$ 20.32	\$ 20.57	\$ 20.57	\$ 20.57	\$ 20.57	\$ 20.57	\$ 20.57
									1-669.2

Teamster - Building / Heavy&Highway

08/01/2023

JOB DESCRIPTION Teamster - Building / Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Dutchess, Orange, Rockland, Sullivan, Ulster

WAGES

GROUP 1: LeTourneau Tractors, Double Barrel Euclids, Athney Wagons and similar equipment (except when hooked to scrapers), I-Beam and Pole Trailers, Tire Trucks, Tractor and Trailers with 5 axles and over, Articulated Back Dumps and Road Oil Distributors, Articulated Water Trucks and Fuel Trucks/Trailers, positions requiring a HAZMAT CDL endorsement.

GROUP 1A: Drivers on detachable Gooseneck Low Bed Trailers rated over 35 tons.

GROUP 2: All equipment 25 yards and up to and including 30 yard bodies and cable Dump Trailers and Powder and Dynamite Trucks.

GROUP 3: All Equipment up to and including 24-yard bodies, Mixer Trucks, Dump Crete Trucks and similar types of equipment, Fuel Trucks, Batch Trucks and all other Tractor Trailers, Hi-Rail Truck.

GROUP 4: Tri-Axles, Ten Wheelers, Grease Trucks, Tillerman, Pattern Trucks, Attenuator Trucks, Water Trucks, Bus.

GROUP 5: Straight Trucks.

GROUP 6: Pick-up Trucks for hauling materials and parts, and Escort Man over-the-road.

WAGES: (per hour) 07/01/2023

GROUP 1	\$ 34.58
GROUP 1A	35.72
GROUP 2	34.02
GROUP 3	33.80
GROUP 4	33.69
GROUP 5	33.57
GROUP 6	33.57

NOTE ADDITIONAL PREMIUMS:

- On projects requiring an irregular shift a premium of 10% will be paid on wages. The premium will be paid for off-shift or irregular shift work when mandated by Governmental Agency.
- Employees engaged in hazardous/toxic waste removal, on a State or Federally designated hazardous/toxic waste site, where the employee comes in contact with hazardous/toxic waste material and when personal protective equipment is required for respiratory, skin, or eye protection, the employee shall receive an additional 20% premium above the hourly wage.

NOTE - The 'Employer Registration' (30.1) use of a '4 Day/10 Hour Work schedules' will no longer be accepted or processed. All registered projects prior to June 30,2023 will expire within the granted time frame.

For Pre-Registered Projects Four (4), Ten (10) hour days may be worked at straight time during a week, Monday thru Thursday. Friday may be used as a make-up day. Tuesday thru Friday may be worked with no make-up day. For further clarification contact your local Bureau Office.

SUPPLEMENTAL BENEFITS

Per hour:
First 40 hours \$ 44.59
Over 40 hours 36.99

OVERTIME PAY

See (*B, E, **E2, ***P, X) on OVERTIME PAGE

*Holidays worked Monday through Friday receive Double Time (2x) after 8 hours.

**Makeup day limited to the employees who were working on the site that week.

***Sunday Holidays are paid at a rate of double time and one half (2.5x) for all hours worked.

HOLIDAY

Paid: See (5, 6, 15, 25) on HOLIDAY PAGE
Overtime: See (*1) on HOLIDAY PAGE

- Any employee working two (2) days in any calendar week during which a holiday occurs shall receive a days pay for each holiday occurring during said week. This provision shall also apply if a holiday falls on a Saturday or Sunday.

*See OVERTIME PAY section for when additional premium is applicable on Holiday hours worked.

11-445B/HH

Teamster - Delivery - Building / Heavy&Highway

08/01/2023

JOB DESCRIPTION Teamster - Delivery - Building / Heavy&Highway

DISTRICT 11

ENTIRE COUNTIES

Dutchess, Orange, Rockland, Sullivan, Ulster

WAGES

Group 1 Tractor Trailer Drivers
Group 2 Tri- Axle

Wages: 07/01/2023

Group 1 \$ 33.70
Group 2 29.70

Hazardous/Toxic Waste Removal additional 20% when personal protective equipment is required.

SUPPLEMENTAL BENEFITS

Per hour paid:
First 40 hours \$ 32.30
Over 40 hours 0.00

OVERTIME PAY

See (B, E, Q, X) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 13, 15, 16, 20, 22, 25, 26) on HOLIDAY PAGE
Overtime: See (5, 13, 15, 16, 20, 22, 25, 26) on HOLIDAY PAGE

- Employee must work either the scheduled day of work before or the scheduled day of work after the holiday in the workweek.

- Any employee working one (1) day in the calendar week during which a holiday occurs shall receive a day's pay for each holiday occurring during said week. This provision shall also apply if a holiday falls on a Saturday.

- When any of the recognized holidays occur on Sunday and are celebrated any day before or after the holiday Sunday, such days shall be considered as the holiday and paid for as such.

11-445 B/HH Delivery

Welder

08/01/2023

JOB DESCRIPTION Welder

DISTRICT 1

ENTIRE COUNTIES

Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe, Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens, Rensselaer, Richmond, Rockland, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates

WAGES

Per hour 07/01/2023

Welder: To be paid the same rate of the mechanic performing the work.*

*EXCEPTION: If a specific welder certification is required, then the 'Certified Welder' rate in that trade tag will be paid.

OVERTIME PAY

HOLIDAY

1-As Per Trade

Overtime Codes

Following is an explanation of the code(s) listed in the OVERTIME section of each classification contained in the attached schedule. Additional requirements may also be listed in the HOLIDAY section.

NOTE: Supplemental Benefits are 'Per hour worked' (for each hour worked) unless otherwise noted

- (AA) Time and one half of the hourly rate after 7 and one half hours per day
- (A) Time and one half of the hourly rate after 7 hours per day
- (B) Time and one half of the hourly rate after 8 hours per day
- (B1) Time and one half of the hourly rate for the 9th & 10th hours week days and the 1st 8 hours on Saturday.
Double the hourly rate for all additional hours
- (B2) Time and one half of the hourly rate after 40 hours per week
- (C) Double the hourly rate after 7 hours per day
- (C1) Double the hourly rate after 7 and one half hours per day
- (D) Double the hourly rate after 8 hours per day
- (D1) Double the hourly rate after 9 hours per day
- (E) Time and one half of the hourly rate on Saturday
- (E1) Time and one half 1st 4 hours on Saturday; Double the hourly rate all additional Saturday hours
- (E2) Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E3) Between November 1st and March 3rd Saturday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather, provided a given employee has worked between 16 and 32 hours that week
- (E4) Saturday and Sunday may be used as a make-up day at straight time when a day is lost during that week due to inclement weather
- (E5) Double time after 8 hours on Saturdays
- (F) Time and one half of the hourly rate on Saturday and Sunday
- (G) Time and one half of the hourly rate on Saturday and Holidays
- (H) Time and one half of the hourly rate on Saturday, Sunday, and Holidays
- (I) Time and one half of the hourly rate on Sunday
- (J) Time and one half of the hourly rate on Sunday and Holidays
- (K) Time and one half of the hourly rate on Holidays
- (L) Double the hourly rate on Saturday
- (M) Double the hourly rate on Saturday and Sunday
- (N) Double the hourly rate on Saturday and Holidays
- (O) Double the hourly rate on Saturday, Sunday, and Holidays
- (P) Double the hourly rate on Sunday
- (Q) Double the hourly rate on Sunday and Holidays
- (R) Double the hourly rate on Holidays
- (S) Two and one half times the hourly rate for Holidays

- (S1) Two and one half times the hourly rate the first 8 hours on Sunday or Holidays One and one half times the hourly rate all additional hours.
- (T) Triple the hourly rate for Holidays
- (U) Four times the hourly rate for Holidays
- (V) Including benefits at SAME PREMIUM as shown for overtime
- (W) Time and one half for benefits on all overtime hours.
- (X) Benefits payable on Paid Holiday at straight time. If worked, additional benefit amount will be required for worked hours. (Refer to other codes listed.)

Holiday Codes

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 Holiday Pay:

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.

Following is an explanation of the code(s) listed in the HOLIDAY section of each classification contained in the attached schedule. The Holidays as listed below are to be paid at the wage rates at which the employee is normally classified.

- | | |
|--------|---|
| (1) | None |
| (2) | Labor Day |
| (3) | Memorial Day and Labor Day |
| (4) | Memorial Day and July 4th |
| (5) | Memorial Day, July 4th, and Labor Day |
| (6) | New Year's, Thanksgiving, and Christmas |
| (7) | Lincoln's Birthday, Washington's Birthday, and Veterans Day |
| (8) | Good Friday |
| (9) | Lincoln's Birthday |
| (10) | Washington's Birthday |
| (11) | Columbus Day |
| (12) | Election Day |
| (13) | Presidential Election Day |
| (14) | 1/2 Day on Presidential Election Day |
| (15) | Veterans Day |
| (16) | Day after Thanksgiving |
| (17) | July 4th |
| (18) | 1/2 Day before Christmas |
| (19) | 1/2 Day before New Years |
| (20) | Thanksgiving |
| (21) | New Year's Day |
| (22) | Christmas |
| (23) | Day before Christmas |
| (24) | Day before New Year's |
| (25) | Presidents' Day |
| (26) | Martin Luther King, Jr. Day |
| (27) | Memorial Day |
| (28) | Easter Sunday |

(29) Juneteenth

New York State Department of Labor - Bureau of Public Work
State Office Building Campus
Building 12 - Room 130
Albany, New York 12226

REQUEST FOR WAGE AND SUPPLEMENT INFORMATION

As Required by Articles 8 and 9 of the NYS Labor Law

Fax (518) 485-1870 or mail this form for new schedules or for determination for additional occupations.

This Form Must Be Typed

Submitted By:

(Check Only One)

☐

Contracting Agency

☐

Architect or Engineering Firm

☐

Public Work District Office

Date:

A. Public Work Contract to be let by: (Enter Data Pertaining to Contracting/Public Agency)

1. Name and complete address ☐ (Check if new or change)

Telephone

Fax

E-Mail:

2. NY State Units (see Item 5).

☐

01 DOT

☐

02 OGS

☐

03 Dormitory Authority

☐

04 State University
Construction Fund

☐

05 Mental Hygiene
Facilities Corp.

☐

06 OTHER N.Y. STATE UNIT

☐

07 City

☐

08 Local School District

☐

09 Special Local District, i.e.,
Fire, Sewer, Water District

☐

10 Village

☐

11 Town

☐

12 County

☐

13 Other Non-N.Y. State
(Describe)

3. SEND REPLY TO ☐ (check if new or change)
Name and complete address:

Telephone

Fax

E-Mail:

4. SERVICE REQUIRED. Check appropriate box and provide project information.

☐

New Schedule of Wages and Supplements.

APPROXIMATE BID DATE :

☐

Additional Occupation and/or Redetermination

PRC NUMBER ISSUED PREVIOUSLY FOR
THIS PROJECT :

OFFICE USE ONLY

B. PROJECT PARTICULARS

5. Project Title

Description of Work

Contract Identification Number

Note: For NYS units, the OSC Contract No.

6. Location of Project:
Location on Site

Route No/Street Address

Village or City

Town

County

7. Nature of Project - Check One:

☐

1. New Building

☐

2. Addition to Existing Structure

☐

3. Heavy and Highway Construction (New and Repair)

☐

4. New Sewer or Waterline

☐

5. Other New Construction (Explain)

☐

6. Other Reconstruction, Maintenance, Repair or Alteration

☐

7. Demolition

☐

8. Building Service Contract

8. OCCUPATION FOR PROJECT :

☐

Construction (Building, Heavy
Highway/Sewer/Water)

☐

Tunnel

☐

Residential

☐

Landscape Maintenance

☐

Elevator maintenance

☐

Exterminators, Fumigators

☐

Fire Safety Director, NYC Only

☐

Fuel Delivery

☐

Guards, Watchmen

☐

Janitors, Porters, Cleaners,
Elevator Operators

☐

Moving furniture and
equipment

☐

Trash and refuse removal

☐

Window cleaners

☐

Other (Describe)

9. Does this project comply with the Wicks Law involving separate bidding? YES ☐ NO ☐

10. Name and Title of Requester

Signature



NEW YORK STATE DEPARTMENT OF LABOR
Bureau of Public Work - Debarment List

**LIST OF EMPLOYERS INELIGIBLE TO BID ON OR BE
AWARDED ANY PUBLIC WORK CONTRACT**

Under Article 8 and Article 9 of the NYS Labor Law, a contractor, sub-contractor and/or its successor shall be debarred and ineligible to submit a bid on or be awarded any public work or public building service contract/sub-contract with the state, any municipal corporation or public body for a period of five (5) years from the date of debarment when:

- Two (2) final determinations have been rendered within any consecutive six-year (6) period determining that such contractor, sub-contractor and/or its successor has WILLFULLY failed to pay the prevailing wage and/or supplements;
- One (1) final determination involves falsification of payroll records or the kickback of wages and/or supplements.

The agency issuing the determination and providing the information, is denoted under the heading 'Fiscal Officer'. DOL = New York State Department of Labor; NYC = New York City Comptroller's Office; AG = New York State Attorney General's Office; DA = County District Attorney's Office.

Debarment Database: To search for contractors, sub-contractors and/or their successors debarred from bidding or being awarded any public work contract or subcontract under NYS Labor Law Articles 8 and 9, or under NYS Workers' Compensation Law Section 141-b, access the database at this link: <https://applications.labor.ny.gov/EDList/searchPage.do>

For inquiries where WCB is listed as the "Agency", please call 1-866-546-9322

NYSDOL Bureau of Public Work Debarment List 08/01/2023

Article 8

AGENCY	Fiscal Officer	FEIN	EMPLOYER NAME	EMPLOYER DBA NAME	ADDRESS	DEBARMENT START DATE	DEBARMENT END DATE
DOL	DOL	*****5754	0369 CONTRACTORS, LLC		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL	*****4018	ADIRONDACK BUILDING RESTORATION INC.		4156 WILSON ROAD EAST TABERG NY 13471	03/26/2019	03/26/2024
DOL	AG	*****1812	ADVANCED BUILDERS & LAND DEVELOPMENT, INC.		400 OSER AVE #2300HAUPPAUGE NY 11788	09/11/2019	09/11/2024
DOL	DOL	*****1687	ADVANCED SAFETY SPRINKLER INC		261 MILL ROAD P.O BOX 296EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	NYC		ALL COUNTY SEWER & DRAIN, INC.		7 GREENFIELD DR WARWICK NY 10990	03/25/2022	03/25/2027
DOL	NYC		AMJED PARVEZ		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL		ANGELO F COKER		2610 SOUTH SALINA STREET SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		ANGELO F COKER		2610 SOUTH SALINA STREET SUITE 14SYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	DOL		ANGELO GARCIA		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL		ANGELO TONDO		449 WEST MOMBSHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL		ANITA SALERNO		158 SOLAR ST SYRACUSE NY 13204	01/07/2019	01/07/2024
DOL	DOL	*****4231	ANKER'S ELECTRIC SERVICE, INC.		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	NYC		ARADCO CONSTRUCTION CORP		115-46 132RD ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	DOL		ARNOLD A. PAOLINI		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC		ARSHAD MEHMOOD		168-42 88TH AVENUE JAMAICA NY 11432	11/20/2019	11/20/2024
DOL	NYC	*****2591	AVI 212 INC.		260 CROPSY AVENUE APT 11GBROOKLYN NY 11214	10/30/2018	10/30/2023
DOL	NYC		AVM CONSTRUCTION CORP		117-72 123RD ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	NYC		AZIDABEGUM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	*****8421	B & B DRYWALL, INC		206 WARREN AVE APT 1WHITE PLAINS NY 10603	12/14/2021	12/14/2026
DOL	NYC		BALWINDER SINGH		421 HUDSON ST SUITE C5NEW YORK NY 10014	02/20/2019	02/20/2024
DOL	NYC	*****8416	BEAM CONSTRUCTION, INC.		50 MAIN ST WHITE PLAINS NY 10606	01/04/2019	01/04/2024
DOL	DOL		BERNARD BEGLEY		38 LONG RIDGE ROAD BEDFORD NY 10506	12/18/2019	12/18/2024
DOL	NYC	*****2113	BHW CONTRACTING, INC.		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL	*****3627	BJB CONSTRUCTION CORP.		38 LONG RIDGE ROAD BEDFORD NY 10506	12/18/2019	12/18/2024
DOL	DOL	*****4512	BOB BRUNO EXCAVATING, INC		5 MORNINGSIDE DR AUBURN NY 13021	05/28/2019	05/28/2024
DOL	DOL		BOGDAN MARKOVSKI		370 W. PLEASANTVIEW AVE SUITE 2.329HACKENSACK NJ 07601	02/11/2019	02/11/2024
DOL	DOL		BRADLEY J SCHUKA		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
DOL	DOL		BRUCE P. NASH JR.		5841 BUTTERNUT ROAD EAST SYRACUSE NY 13057	09/12/2018	09/12/2023
DOL	DOL	*****9383	C.C. PAVING AND EXCAVATING, INC.		2610 SOUTH SALINA ST SUITE 12SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL	*****9383	C.C. PAVING AND EXCAVATING, INC.		2610 SOUTH SALINA ST SUITE 12SYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	DOL	*****4083	C.P.D. ENTERPRISES, INC		P.O BOX 281 WALDEN NY 12586	03/03/2020	03/03/2025
DOL	DOL	*****5161	CALADRI DEVELOPMENT CORP.		1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	DOL	*****3391	CALI ENTERPRISES, INC.		1223 PARK STREET PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	NYC		CALVIN WALTERS		465 EAST THIRD ST MT. VERNON NY 10550	09/09/2019	09/09/2024

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DOL	AG	*****7247	CENTURY CONCRETE CORP		2375 RAYNOR ST RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	*****0026	CHANTICLEER CONSTRUCTION LLC		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
DOL	NYC		CHARLES ZAHRAKKA		863 WASHINGTON STREET FRANKLIN SQUARE NY 11010	03/10/2020	03/10/2025
DOL	DOL		CHRISTOPHER GRECO		26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026
DOL	DOL		CHRISTOPHER J MAINI		19 CAITLIN AVE JAMESTOWN NY 14701	09/17/2018	09/17/2023
DOL	DOL		CHRISTOPHER PAPASTEFANO A/K/A CHRIS PAPASTEFANO		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL	*****1927	CONSTRUCTION PARTS WAREHOUSE, INC.	CPW	5841 BUTTERNUT ROAD EAST SYRACUSE NY 13057	09/12/2018	09/12/2023
DOL	DOL		CRAIG JOHANSEN		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	DOL	*****3228	CROSS-COUNTY LANDSCAPING AND TREE SERVICE, INC.	ROCKLAND TREE SERVICE	26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026
DOL	DOL	*****2524	CSI ELECTRICAL & MECHANICAL INC		42-32 235TH ST DOUGLSTON NY 11363	01/14/2019	01/14/2024
DOL	DOL	*****7619	DANCO CONSTRUCTION UNLIMITED INC.		485 RAFT AVENUE HOLBROOK NY 11741	10/19/2021	10/19/2026
DOL	DOL		DANIEL ROBERT MCNALLY		7 GREENFIELD DRIVE WARWICK NY 10990	03/25/2022	03/25/2027
DOL	DOL		DARIAN L COKER		2610 SOUTH SALINA ST SUITE 2CSYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DOL		DARIAN L COKER		2610 SOUTH SALINA ST SUITE 2CSYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	NYC		DAVID WEINER		14 NEW DROP LANE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024
DOL	DOL		DELPHI PAINTING & DECORATING CO INC		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL	*****5175	EAGLE MECHANICAL AND GENERAL CONSTRUCTION LLC		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	AG		EDWIN HUTZLER		23 NORTH HOWELLS RD BELLPORT NY 11713	08/04/2021	08/04/2026
DOL	DA		EDWIN HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	*****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	NYC	*****5917	EPOCH ELECTRICAL, INC		97-18 50TH AVE CORONA NY 11368	04/19/2018	04/19/2024
DOL	DOL		FAIGY LOWINGER		11 MOUNTAIN RD 28 VAN BUREN DRMONROE NY 10950	03/20/2019	03/20/2024
DOL	DOL		FRANK BENEDETTO		19 CATLIN AVE JAMESTOWN NY 14701	09/17/2018	09/17/2023
DOL	DOL	*****4722	FRANK BENEDETTO AND CHRISTOPHER J MAINI	B & M CONCRETE	19 CAITLIN AVE JAMESTOWN NY 14701	09/17/2018	09/17/2023
DOL	DA		FREDERICK HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	NYC	*****6616	G & G MECHANICAL ENTERPRISES, LLC.		1936 HEMPSTEAD TURNPIKE EAST MEDOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		GABRIEL FRASSETTI			04/10/2019	04/10/2024
DOL	NYC		GAYATRI MANGRU		21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	DOL		GEOFF CORLETT		415 FLAGGER AVE #302STUART FL 34994	10/31/2018	10/31/2023
DOL	DA		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DOL		GIGI SCHNECKENBURGER		261 MILL RD EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	DA		GIOVANNA TRAVAJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DOL		HANS RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL		HERBERT CLEMEN		42 FOWLER AVENUE CORTLAND MANOR NY 10567	01/24/2023	01/24/2028
DOL	DOL		HERBERT CLEMEN		42 FOWLER AVENUE CORTLAND MANOR NY 10567	10/25/2022	10/25/2027

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DOL	DOL		IRENE KASELIS		32 PENNINGTON AVE WALDWICK NJ 07463	05/30/2019	05/30/2024
DOL	DOL	*****9211	J. WASE CONSTRUCTION CORP.		8545 RT 9W ATHENS NY 12015	03/09/2021	03/09/2026
DOL	DOL		J.M.J CONSTRUCTION		151 OSTRANDER AVENUE SYRACUSE NY 13205	11/21/2022	11/21/2027
DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		J.R. NELSON CONSTRUCTION		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		J.R. NELSON, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	12/12/2022	12/12/2027
DOL	DOL		J.R.N COMPANIES, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		JAMES J. BAKER		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL		JASON P. RACE		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	*****7993	JBS DIRT, INC.		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL	*****5368	JCH MASONRY & LANDSCAPING INC.		35 CLINTON AVE OSSINING NY 10562	09/12/2018	09/12/2023
DOL	DOL	*****2435	JEFFEL D. JOHNSON	JMJ7 AND SON	5553 CAIRNSTRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JEFFEL JOHNSON ELITE CARPENTER REMODEL AND CONSTRUCTION		C2 EVERGREEN CIRCLE LIVERPOOL NY 13090	11/21/2022	11/21/2027
DOL	DOL	*****2435	JEFFREY M. JOHNSON	JMJ7 AND SON	5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	NYC		JENNIFER GUERRERO		1936 HEMPSTEAD TURNPIKE EAST MEADOW NY 11554	11/29/2019	11/29/2024
DOL	DOL		JIM PLAUGHER		17613 SANTE FE LINE ROAD WAYNEFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL		JMJ7 & SON CONSTRUCTION, LLC		5553 CAIRNS TRAIL LIVERPOOL NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 AND SONS CONTRACTORS		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS		7014 13TH AVENUE BROOKLYN NY 11228	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS AND SONS		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JMJ7 CONTRACTORS, LLC		5553 CAIRNS TRAIL CLAY NY 13041	11/21/2022	11/21/2027
DOL	DOL		JOHN GOCEK		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL		JOHN MARKOVIC		47 MANDON TERRACE HAWTHORN NJ 07506	03/29/2021	03/29/2026
DOL	DOL		JOHN WASE		8545 RT 9W ATHENS NY 12015	03/09/2021	03/09/2026
DOL	DOL		JON E DEYOUNG		261 MILL RD P.O BOX 296EAST AURORA NY 14052	05/29/2019	05/29/2024
DOL	DOL		JORGE RAMOS		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	DOL		JORI PEDERSEN		415 FLAGER AVE #302STUART FL 34994	10/31/2018	10/31/2023
DOL	DOL		JOSE CHUCHUCA		35 CLINTON AVE OSSINING NY 10562	09/12/2018	09/12/2023
DOL	DOL		JOSEPH K. SALERNO		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028

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DOL	DOL		JOSEPH K. SALERNO II		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL		JOY MARTIN		2404 DELAWARE AVE NIGARA FALLS NY 14305	09/12/2018	09/12/2023
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	*****5116	JP RACE PAINTING, INC. T/A RACE PAINTING		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL	*****1147	JRN CONSTRUCTION, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL	*****1147	JRN CONSTRUCTION, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		JRN PAVING, LLC		531 THIRD STREET ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		JRN PAVING, LLC		531 THIRD STREET ALBANY NY 12206	12/22/2022	12/22/2027
DOL	DOL		JULIUS AND GITA BEHREND		5 EMES LANE MONSEY NY 10952	11/20/2002	11/20/3002
DOL	DOL		KARIN MANGIN		796 PHELPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	DOL		KATE E. CONNOR		7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL	*****2959	KELC DEVELOPMENT, INC		7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL		KIMBERLY F. BAKER		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL	*****3490	L & M CONSTRUCTION/DRYWALL INC.		1079 YONKERS AVE YONKERS NY 10704	08/07/2018	08/07/2023
DOL	DA	*****8816	LAKE CONSTRUCTION AND DEVELOPMENT CORPORATION		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	DOL		LEROY E. NELSON JR		531 THIRD ST ALBANY NY 12206	10/25/2022	10/25/2027
DOL	DOL		LEROY E. NELSON JR		531 THIRD ST ALBANY NY 12206	12/22/2022	12/22/2027
DOL	AG	*****3291	LINTECH ELECTRIC, INC.		3006 TILDEN AVE BROOKLYN NY 11226	02/16/2022	02/16/2027
DOL	DA	*****4460	LONG ISLAND GLASS & STOREFRONTS, LLC		4 MANHASSET TRL RIDGE NY 11961	09/06/2018	09/06/2023
DOL	DOL		LOUIS A. CALICCHIA		1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
DOL	NYC		LUBOMIR PETER SVOBODA		27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	NYC		M & L STEEL & ORNAMENTAL IRON CORP.		27 HOUSMAN AVE STATEN ISLAND NY 10303	12/26/2019	12/26/2024
DOL	DOL	*****2196	MAINSTREAM SPECIALTIES, INC.		11 OLD TOWN RD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DA		MANUEL P TOBIO		150 KINGS STREET BROOKLYN NY 14444	08/19/1998	08/19/2998
DOL	DA		MANUEL TOBIO		150 KINGS STREET BROOKLYN NY 11231	08/19/1998	08/19/2998
DOL	NYC		MAREK FABIJANOWSKI		50 MAIN ST WHITE PLAINS NY 10606	01/04/2019	01/04/2024
DOL	NYC		MARIA NUBILE		84-22 GRAND AVENUE ELMHURST NY 11373	03/10/2020	03/10/2025
DOL	DOL		MATTHEW P. KILGORE		4156 WILSON ROAD EAST TABERG NY 13471	03/26/2019	03/26/2024
DOL	DOL		MICHAEL LENIHAN		1079 YONKERS AVE UNIT 4YONKERS NY 10704	08/07/2018	08/07/2023
DOL	DOL	*****4829	MILESTONE ENVIRONMENTAL CORPORATION		704 GINESI DRIVE SUITE 29MORGANVILLE NJ 07751	04/10/2019	04/10/2024
DOL	NYC	*****9926	MILLENNIUM FIRE PROTECTION, LLC		325 W. 38TH STREET SUITE 204NEW YORK NY 10018	11/14/2019	11/14/2024
DOL	NYC	*****0627	MILLENNIUM FIRE SERVICES, LLC		14 NEW DROP LNE 2ND FLOORSTATEN ISLAND NY 10306	11/14/2019	11/14/2024

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DOL	DOL	*****1320	MJC MASON CONTRACTING, INC.		42 FOWLER AVENUE CORTLAND MANOR NY 10567	10/25/2022	10/25/2027
DOL	DOL	*****1320	MJC MASON CONTRACTING, INC.		42 FOWLER AVENUE CORTLAND MANOR NY 10567	01/24/2023	01/24/2028
DOL	NYC		MUHAMMED A. HASHEM		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	NYC		NAMOW, INC.		84-22 GRAND AVENUE ELMHURST NY 11373	03/10/2020	03/10/2025
DOL	DOL	*****7790	NATIONAL BUILDING & RESTORATION CORP		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL	*****1797	NATIONAL CONSTRUCTION SERVICES, INC		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DA	*****9786	NATIONAL INSULATION & GC CORP		180 MILLER PLACE HICKSVILLE NY 11801	12/12/2018	12/12/2023
DOL	NYC		NAVIT SINGH		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	03/01/2022	03/01/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	11/15/2022	11/15/2027
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	09/29/2021	09/29/2026
DOL	DOL		NICHOLE E. FRASER A/K/A NICHOLE RACE		3469 STATE RT. 69 PERISH NY 13131	02/09/2022	02/09/2027
DOL	DOL	*****7429	NICOLAE I. BARBIR	BESTUCCO CONSTRUCTION, INC.	444 SCHANTZ ROAD ALLENTOWN PA 18104	09/17/2020	09/17/2025
DOL	NYC	*****5643	NYC LINE CONTRACTORS, INC.		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		PAULINE CHAHALES		935 S LAKE BLVD MAHOPAC NY 10541	03/02/2021	03/02/2026
DOL	DOL		PETER STEVENS		11 OLD TOWN ROAD SELKIRK NY 12158	02/02/2021	02/02/2026
DOL	DOL		PETER STEVENS		8269 21ST ST BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL	*****0466	PRECISION BUILT FENCES, INC.		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	NYC		RASHEL CONSTRUCTION CORP		524 MCDONALD AVENUE BROOKLYN NY 11218	09/17/2020	09/17/2025
DOL	DOL	*****1068	RATH MECHANICAL CONTRACTORS, INC.		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	DOL	*****2633	RAW POWER ELECTRIC CORP.		3 PARK CIRCLE MIDDLETOWN NY 10940	07/11/2022	07/11/2027
DOL	DA	*****7559	REGAL CONTRACTING INC.		24 WOODBINE AVE NORTHPORT NY 11768	10/01/2020	10/01/2025
DOL	DOL	*****9148	RICH T CONSTRUCTION		107 WILLOW WOOD LANE CAMILLUS NY 13031	11/13/2018	11/13/2023
DOL	DOL		RICHARD MACONE		8617 THIRD AVE BROOKLYN NY 11209	09/17/2018	09/17/2023
DOL	DOL		RICHARD REGGIO		1617 MAIN ST PEEKSKILL NY 10566	03/03/2020	03/03/2025
DOL	DOL	*****9148	RICHARD TIMIAN	RICH T CONSTRUCTION	108 LAMONT AVE SYRACUSE NY 13209	10/16/2018	10/16/2023
DOL	DOL		RICHARD TIMIAN JR.		108 LAMONT AVE SYRACUSE NY 13209	10/16/2018	10/16/2023
DOL	DOL		RICHARD TIMIAN JR.		108 LAMONT AVE SYRACUSE NY 13209	11/13/2018	11/13/2023
DOL	DOL		ROBBYE BISSESAR		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	DOL		ROBERT A. VALERINO		3841 LANYARD COURT NEW PORT RICHEY FL 34652	07/09/2019	07/09/2024
DOL	DOL		ROBERT BRUNO		5 MORNINGSIDE DRIVE AUBURN NY 13021	05/28/2019	05/28/2024
DOL	DOL		ROMEO WARREN		161 ROBYN RD MONROE NY 10950	07/11/2022	07/11/2027
DOL	DOL		RONALD MESSEN		14B COMMERCIAL AVE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	*****7172	RZ & AL INC.		198 RIDGE AVENUE VALLEY STREAM NY 11581	06/06/2022	06/06/2027
DOL	DOL	*****1365	S & L PAINTING, INC.		11 MOUNTAIN ROAD P.O BOX 408MONROE NY 10950	03/20/2019	03/20/2024
DOL	DOL	*****7730	S C MARTIN GROUP INC.		2404 DELAWARE AVE NIAGARA FALLS NY 14305	09/12/2018	09/12/2023

NYSDOL Bureau of Public Work Debarment List 08/01/2023

Article 8

DOL	DOL		SAL FRESINA MASONRY CONTRACTORS, INC.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026
DOL	DOL		SAL MASONRY CONTRACTORS, INC.		(SEE COMMENTS) SYRACUSE NY 13202	07/16/2021	07/16/2026
DOL	DOL	*****9874	SALFREE ENTERPRISES INC		P.O BOX 14 2821 GARDNER RD POMPEI NY 13138	07/16/2021	07/16/2026
DOL	DOL		SALVATORE A FRESINA A/K/A SAM FRESINA		107 FACTORY AVE P.O BOX 11070 SYRACUSE NY 13218	07/16/2021	07/16/2026
DOL	DOL		SAM FRESINA		107 FACTORY AVE P.O BOX 11070 SYRACUSE NY 13218	07/16/2021	07/16/2026
DOL	NYC	*****0349	SAM WATERPROOFING INC		168-42 88TH AVENUE APT.1 AJAMAICA NY 11432	11/20/2019	11/20/2024
DOL	DA	*****0476	SAMCO ELECTRIC CORP.		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	NYC	*****1130	SCANA CONSTRUCTION CORP.		863 WASHINGTON STREET FRANKLIN SQUARE NY 11010	03/10/2020	03/10/2025
DOL	DOL	*****2045	SCOTT DUFFIE	DUFFIE'S ELECTRIC, INC.	P.O BOX 111 CORNWALL NY 12518	03/03/2020	03/03/2025
DOL	DOL		SCOTT DUFFIE		P.O BOX 111 CORNWALL NY 12518	03/03/2020	03/03/2025
DOL	NYC	*****6597	SHAIRA CONSTRUCTION CORP.		421 HUDSON STREET SUITE C5 NEW YORK NY 10014	02/20/2019	02/20/2024
DOL	DOL		SHULEM LOWINGER		11 MOUNTAIN ROAD 28 VAN BUREN DR MONROE NY 10950	03/20/2019	03/20/2024
DOL	DA		SILVANO TRAVAJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DOL	*****0440	SOLAR GUYS INC.		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	NYC		SOMATIE RAMSUNAHAI		115-46 132ND ST SOUTH OZONE PARK NY 11420	09/17/2020	09/17/2025
DOL	DOL	*****2221	SOUTH BUFFALO ELECTRIC, INC.		1250 BROADWAY ST BUFFALO NY 14212	02/03/2020	02/03/2025
DOL	NYC	*****3661	SPANIER BUILDING MAINTENANCE CORP		200 OAK DRIVE SYOSSET NY 11791	03/14/2022	03/14/2027
DOL	DOL		STANADOS KALOGELOS		485 RAFT AVENUE HOLBROOK NY 11741	10/19/2021	10/19/2026
DOL	DOL	*****3496	STAR INTERNATIONAL INC		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	08/11/2003	08/11/3003
DOL	DOL	*****6844	STEAM PLANT AND CHX SYSTEMS INC.		14B COMMERCIAL AVENUE ALBANY NY 12065	11/14/2019	11/14/2024
DOL	DOL	*****9933	STEED GENERAL CONTRACTORS, INC.		1445 COMMERCE AVE BRONX NY 10461	05/30/2019	05/30/2024
DOL	DOL	*****9528	STEEL-IT, LLC.		17613 SANTE FE LINE ROAD WAYNESFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL		STEFANOS PAPASTEFANOU, JR. A/K/A STEVE PAPASTEFANOU, JR.		256 WEST SADDLE RIVER RD UPPER SADDLE RIVER NJ 07458	05/30/2019	05/30/2024
DOL	DOL		STEVE TATE		415 FLAGLER AVE #302 STUART FL 34994	10/31/2018	10/31/2023
DOL	DOL		STEVEN MARTIN		2404 DELWARE AVE NIAGARA FALLS NY 14305	09/12/2018	09/12/2023
DOL	DOL	*****3800	SUBURBAN RESTORATION CO. INC.		5-10 BANTA PLACE FAIR LAWN PLACE NJ 07410	03/29/2021	03/29/2026
DOL	DOL	*****1060	SUNN ENTERPRISES GROUP, LLC		370 W. PLEASANTVIEW AVE SUITE 2.329 HACKENSACK NJ 07601	02/11/2019	02/11/2024
DOL	DOL	*****9150	SURGE INC.		8269 21ST STREET BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL		SYED RAZA		198 RIDGE AVENUE NY 11581	06/06/2022	06/06/2027
DOL	DOL	*****8209	SYRACUSE SCALES, INC.		158 SOLAR ST SYRACUSE NY 13204	01/07/2019	01/07/2024
DOL	DOL		TERRY THOMPSON		11371 RIDGE RD WOLCOTT NY 14590	02/03/2020	02/03/2025
DOL	DOL	*****9733	TERSAL CONSTRUCTION SERVICES INC		107 FACTORY AVE P.O BOX 11070 SYRACUSE NY 13208	07/16/2021	07/16/2026
DOL	DOL		TERSAL CONTRACTORS, INC.		221 GARDNER RD P.O BOX 14 POMPEI NY 13138	07/16/2021	07/16/2026

NYSDOL Bureau of Public Work Debarment List 08/01/2023

Article 8

DOL	DOL		TERSAL DEVELOPMENT CORP.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026
DOL	DOL		TEST		P.O BOX 123 ALBANY NY 12204	05/20/2020	05/20/2025
DOL	DOL	*****6789	TEST1000		P.O BOX 123 ALBANY NY 12044	03/01/2021	03/01/2026
DOL	DOL	*****5766	THE COKER CORPORATION	COKER CORPORATION	2610 SOUTH SALINA ST SUITE 14SYRACUSE NY 13205	12/04/2018	12/04/2023
DOL	DOL	*****5766	THE COKER CORPORATION	COKER CORPORATION	2610 SOUTH SALINA ST SUITE 14SYRACUSE NY 13205	09/17/2020	09/17/2025
DOL	DA	*****1050	TRI STATE CONSTRUCTION OF NY CORP.		50-39 175TH PLACE FRESH MEADOWS NY 11365	03/28/2022	03/28/2027
DOL	DA	*****4106	TRIPLE H CONCRETE CORP		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	*****8210	UPSTATE CONCRETE & MASONRY CONTRACTING CO INC		449 WEST MOMBSHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL	*****6392	V.M.K CORP.		8617 THIRD AVE BROOKLYN NY 11209	09/17/2018	09/17/2023
DOL	DOL	*****6418	VALHALLA CONSTRUCTION, LLC.		796 PHLEPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	NYC	*****2426	VICKRAM MANGRU	VICK CONSTRUCTION	21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	NYC		VICKRAM MANGRU		21 DAREWOOD LANE VALLEY STREAM NY 11581	09/17/2020	09/17/2025
DOL	DOL		VICTOR ALICANTI		42-32 235TH ST DOUGLSTON NY 11363	01/14/2019	01/14/2024
DOL	NYC		VIKTAR PATONICH		2630 CROPSEY AVE BROOKLYN NY 11214	10/30/2018	10/30/2023
DOL	DOL		VIKTORIA RATH		24 ELDOR AVENUE NEW CITY NY 10956	02/03/2020	02/03/2025
DOL	NYC	*****3673	WALTERS AND WALTERS, INC.		465 EAST AND THIRD ST MT. VERNON NY 10550	09/09/2019	09/09/2024
DOL	DOL	*****3296	WESTERN NEW YORK CONTRACTORS, INC.		3841 LAYNARD COURT NEW PORT RICHEY FL 34652	07/09/2019	07/09/2024
DOL	DOL	*****8266	WILLIAM CHRIS MCCLENDON	MCCLENDON ASPHALT PAVING	1646 FALLS STREET NIAGARA FALLS NY 14303	05/01/2023	05/01/2028
DOL	DOL		WILLIAM CHRIS MCCLENDON		1646 FALLS STREET NIAGARA FALLS NY 14303	05/01/2023	05/01/2028
DOL	DOL		WILLIAM G. PROERFRIEDT		85 SPRUCEWOOD ROAD WEST BABYLON NY 11704	01/19/2021	01/19/2026
DOL	DOL	*****5924	WILLIAM G. PROPHY, LLC	WGP CONTRACTING, INC.	54 PENTAQUIT AVE BAYSHORE NY 11706	01/19/2021	01/19/2026
DOL	DOL	*****4730	XGD SYSTEMS, LLC	TDI GOLF	415 GLAGE AVE #302STUART FL 34994	10/31/2018	10/31/2023

L. FEDERAL DAVIS/BACON LABOR RATES

"General Decision Number: NY20230007 06/30/2023

Superseded General Decision Number: NY20220007

State: New York

Construction Types: Building, Heavy and Highway

Counties: Dutchess, Orange, Sullivan and Ulster Counties in New York.

BUILDING CONSTRUCTION PROJECTS FOR ALL COUNTIES EXCEPT SULLIVAN (does not include single family homes and apartment up to and including 4 stories), HEAVY AND HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$16.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2023.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$12.15 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2023.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/06/2023
1	01/13/2023
2	01/27/2023
3	02/24/2023
4	06/30/2023

ASBE0040-003 05/01/2022

SULLIVAN AND ULSTER COUNTIES

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER Duties limited to preparation wetting; stripping; removal; scrapping; vacuuming; bagging; and disposing of all insulation materials whether they contain asbestos or not from mechanical systems.....	\$ 38.40	24.42
Insulator/asbestos worker (includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems).....	\$ 38.40	24.42

ASBE0091-002 05/30/2022

DUTCHESS AND ORANGE COUNTIES

	Rates	Fringes
HAZARDOUS MATERIAL HANDLER Duties limited to preparation, wetting, stripping, removal scrapping, vacuuming, bagging and disposing of all insulation materials; whether they contain asbestos or not from mechanical systems.....	\$ 44.47	45.85
Insulator/asbestos worker (Includes application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems).....	\$ 44.47	45.85

BOIL0005-001 01/01/2021

	Rates	Fringes
BOILERMAKER.....	\$ 63.38	33%+47.22+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Thanksgiving Day, Memorial

Day, Independence Day, Labor Day and Good Friday, Friday
after Thanksgiving, Christmas Eve Day and New Year's Eve

BRNY0005-001 06/01/2022

	Rates	Fringes
BRICKLAYER (BUILDING CONSTRUCTION)		
DUTCHESS, ORANGE (Excluding the town of Tuxedo) and ULSTER COUNTIES		
Bricklayers, Cement Masons, Plasterers, Stone Masons.....	\$ 43.94	35.94
ORANGE COUNTY (Town of Tuxedo)		
Bricklayers, Cement Masons, Plasterers, Stone Masons.....	\$ 44.79	36.50
BRICKLAYER (HEAVY CONSTRUCTION)		
DUTCHESS, ORANGE (Excluding the town of Tuxedo) and ULSTER COUNTIES		
Bricklayers, Cement Masons, Plasterers, Stone Masons.....	\$ 44.44	35.94
ORANGE COUNTY (Town of Tuxedo)		
Bricklayers, Cement Masons, Plasterers, Stone Masons.....	\$ 45.29	36.50
BRICKLAYER (HIGHWAY CONSTRUCTION)		
DUTCHESS, ORANGE (Excluding the town of Tuxedo), SULLIVAN and ULSTER COUNTIES		
Bricklayers, Cement Masons, Plasterers, Stone Masons.....	\$ 44.44	35.94

CARP0279-005 07/01/2021

	Rates	Fringes
Carpenters:		
BUILDING CONSTRUCTION		
Carpenters, Millwrights, Pile Drivers.....	\$ 39.04	28.38
HEAVY & HIGHWAY CONSTRUCTION		
Carpenters, Millwrights, Pile Drivers.....	\$ 39.04	28.38

CARP0740-002 07/01/2022

DUTCHESS AND ORANGE COUNTIES

	Rates	Fringes
MILLWRIGHT.....	\$ 45.50	41.86

CARP1556-005 07/01/2022

DUTCHESS AND ORANGE COUNTIES

	Rates	Fringes
Diver Tender.....	\$ 52.57	53.56
Diver.....	\$ 73.03	53.56
Dock Builder & Piledrivermen.....	\$ 58.16	53.56

* ELEC0363-001 04/01/2023

	Rates	Fringes
ELECTRICIAN DUTCHESS (Remaining Townships), ULSTER AND SULLIVAN COUNTIES.....	\$ 45.50	3%+37.67+a
ORANGE and DUTCHESS (Townships of Fishkill, East Fishkill and Beacon) COUNTIES.....	\$ 49.50	3%+37.67+a

FOOTNOTE:

a. Paid Holidays: New Year's Day, President's Day, Memorial Day, Fourth of July, Labor Day, Presidential Election Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day

ELEC1249-002 05/02/2022

	Rates	Fringes
ELECTRICIAN (LINE CONSTRUCTION-LIGHTING AND TRAFFIC SIGNAL INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEMS, AND TRAFFIC MONITORING SYSTEMS, ROAD WEATHER INFORMATION SYSTEMS)		
Flagman.....	\$ 28.91	7%+34.90
Groundman (Digging Machine Operator).....	\$ 43.37	7%+34.90
Groundman (Truck Driver)....	\$ 38.55	7%+34.90
Groundman Truck Driver (Tractor Trailer Unit).....	\$ 40.96	7%+34.90
Lineman and Technician.....	\$ 48.19	7%+36.90
Mechanic.....	\$ 38.55	7%+34.90

PAID HOLIDAYS:

a. Memorial Day, New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

ELEC1249-004 05/03/2021

	Rates	Fringes
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ELECTRICIAN (Line
Construction)

Overhead and underground
distribution and
maintenance work and all
overhead and underground
transmission line work
including any and all
fiber optic ground wire,
fiber optic shield wire or
any other like product by
any other name
manufactured for the dual
purpose of ground fault
protection and fiber optic
capabilities :

Flagman.....	\$ 32.82	7%+34.40
Groundman digging machine operator.....	\$ 49.23	7%+34.40
Groundman truck driver (tractor trailer unit).....	\$ 46.50	7%+34.40
Groundman Truck driver.....	\$ 43.76	7%+34.40
Lineman and Technician.....	\$ 54.70	7%+35.40
Mechanic.....	\$ 43.76	7%+34.40

Substation:

Cable Splicer.....	\$ 60.17	7%+35.40
Flagman.....	\$ 32.82	7%+34.40
Ground man truck driver....	\$ 43.76	7%+34.40
Groundman digging machine operator.....	\$ 49.23	7%+34.40
Groundman truck driver (tractor trailer unit).....	\$ 46.50	7%+34.40
Lineman & Technician.....	\$ 54.70	7%+35.40
Mechanic.....	\$ 43.76	7%+34.40

Switching structures;
railroad catenary
installation and
maintenance, third rail
type underground fluid or
gas filled transmission
conduit and cable
installations (including
any and all fiber optic
ground product by any
other name manufactured
for the dual purpose of
ground fault protection
and fiber optic
capabilities), pipetype
cable installation and
maintenance jobs or
projects, and maintenance
bonding of rails; Pipetype
cable installation

Cable Splicer.....	\$ 61.62	7%+35.40
Flagman.....	\$ 33.61	7%+34.40
Groundman Digging Machine Operator.....	\$ 50.42	7%+34.40
Groundman Truck Driver (tractor-trailer unit).....	\$ 47.62	7%+34.40
Groundman Truck Driver.....	\$ 44.82	7%+34.40
Lineman & Technician.....	\$ 56.02	7%+35.40
Mechanic.....	\$ 44.82	7%+34.40

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and Election Day for the President of the United States and Election Day for the Governor of New York State, provided the employee works two days before or two days after the holiday.

ELEC1249-005 05/06/2019

SULLIVAN COUNTY

	Rates	Fringes
ELECTRICIAN (LIGHTING AND TRAFFIC SIGNAL LINEMAN INCLUDING ANY AND ALL FIBER OPTIC CABLE NECESSARY FOR THE TRAFFIC SIGNAL SYSTEM, TRAFFIC MONITORING SYSTEMS AND ROAD WEATHER INFORMATION SYSTEMS.)		
Flagman.....	\$ 27.00	6.75%+24.15
Groundman (Digging Machine Operator).....	\$ 40.50	6.75%+24.15
Groundman (Truck Driver)....	\$ 36.00	6.75%+24.15
Groundman Truck Driver (tractor trailer unit).....	\$ 36.00	6.75%+24.15
Lineman & Technician.....	\$ 45.00	6.75%+24.15
Mechanic.....	\$ 36.00	6.75%+24.15

FOOTNOTE:

a. New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus President's Day, Good Friday, Decoration Day, Election Day for the President of the United States and Election Day for the Governor of the State of New York, provided the employee works the day before or the day after the holiday.

ELEC1249-008 01/01/2022

	Rates	Fringes
ELECTRICIAN (Line Construction) TELEPHONE, CATV FIBEROPTICS CABLE AND EQUIPMENT		
Cable splicer.....	\$ 36.28	3%+5.14
Groundman.....	\$ 18.25	3%+5.14
Installer Repairman-Teledata Lineman/Technician-Equipment Operator.....	\$ 34.43	3%+5.14
Tree Trimmer.....	\$ 28.25	3%+10.23

a. New Year's Day, President's Day, Good Friday, Decoration Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Day.

ELEV0138-001 01/01/2023

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 67.35	37.335+a+b

FOOTNOTE:

a. Vacation: 6%/under 5 years based on regular hourly rate for all hours worked. 8%/over 5 years based on regular hourly rate for all hours worked.

b. PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

 ENGI0137-001 03/06/2017

DUTCHESS COUNTY (POUGHKEEPSIE AND SOUTH THEREOF)

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1A.....	\$ 53.95	28.52+a
GROUP 1B.....	\$ 49.68	28.52+a
GROUP 2A.....	\$ 52.03	28.52+a
GROUP 3A.....	\$ 50.11	28.52+a
GROUP 3B.....	\$ 47.67	28.52+a
GROUP 4A.....	\$ 49.60	28.52+a
GROUP 4B.....	\$ 41.85	28.52+a
GROUP 5.....	\$ 45.17	28.52+a
GROUP 5A.....	\$ 56.63	28.52+a
GROUP 5B.....	\$ 42.83	28.52+a
GROUP 6.....	\$ 44.92	28.52+a

NOTES: Hazmat: 20% above regular rate
 Pumping operation Premium .50

Crane Operators (100-149 ft) 2.00

Crane Operators (149 ft +) 3.00

Loader Operators (over 5 cu y) .50

Shovel Operators (over 4 cu yd) 1.00

FOOTNOTE:

a. New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, plus Lincoln's Birthday, Washington's Birthday, Good Friday, Columbus Day, November Election Day, Veteran's Day.

POWER EQUIPMENT OPERATORS CLASSIFICATION

GROUP 1-A: Carrier- trailer horse; concret-portable hoist; crane & hoist engineer-steel (concrete, material, super structure sub- structure); derrick (stone-steel); elevator & cage; hoist- single/double or triple drum; hoist-portable mobile unit; hoist engineer-concert (crane-derrick-mine hoist); hoist engineer- material; overhead crane; power house plant; telephies (cableway); whirly; maintenance engineer; Lull hiliift or similar; hydraulic crane 25 ton and over; cherry picker 25 tons and over; backhoe Oliver 88; fordson; dynahoe; dual purpose and similar machines; Barber Green Loader-euclid loader or similar type; conway

or similar mucking macking machines; dragline; gradall; shovel; backhoe etc. (crawler or truck); front end loaders; hydraulic boom; jersey spreader; lift slab console; letournequ or tounapull (scrapers over 20 yds struck); mucking machines; pavement breaker (air ram); paver (concrete); road boring machine; road mix machines; ross carrier and similar machines; post hole digger; shovel (tunnels); side boom; spreader (asphalt); scoopmobile-tractor-shovel over 1 1/2 yds. trenching machines vermeer concrete saw trencher and similar; tractor type demolition equipment; winch truck (a frame); hydraulic crane over 10 ton up to 25 ton); cherry picker over 10 ton up to 25 ton)

GROUP 1-B: Compressor (steel erection); pulse meter and push button buzz box; elevator; mechanic (outside) all types; welder; scrapers 20 yds struck and under; machine pulling sheep's foot roller; vibratory rollers; roller 4 tons and over.

GROUP 2-A: Compactor self-propelled; grader; bulldoze D7 and similar tractors with a draw bar horsepower of 100 or over; bulldozer D6 and under; welder; scraper 20 yds struck and under; machine pulling sheep's foot roller; vibratory rollers.

GROUP 3-A: Asphalt plant; boiler (high pressure); concrete mixing plants; concrete pump; firemen; forklift; forklift (electric); joy drill or similar tractor drilling machine; loader - 1 1/2 yards and under; locomotive (all sizes); mixer concrete - 21E and over; portable asphalt plant; portable batch plant; portable crusher; quarry master; stone crusher; well drilling machine and well point system; cherry picker under 10 tons; hydraulic crane under 10 tons; concert buffy; one yard an up ride on dumper (benford or similar).

GROUP 3-B: Compressor over 125 cu. feet; conveyor belt machine regardless of size; lighting unit (portable & generator); welding machine (steel erection and excavation); and compressor plant; stud machine; ladder hoist.

GROUP 4-A: Air tractor drill; batch plant; bending machine; concrete breaker; concrete spreader; curb cutter machine; farm tractor (all types); finishing machine-concrete; hepavac clean air machine (all similar types: removal of asbestos etc.); material hopper-sand-stone-cement; mixer-concrete-under 21E; mulching grass spreader; pump-gypsum, etc., pump-plaster-grout -fireproofing; shop mechanic (not employed on job site); roller under 4 ton; spreading and fine grading machine; steel cutting machine; syphon pump-air-steam; tar joint machine; turbo jet burner or similar equipment; vibrator (1 to 5); fine grading machine; roof hoist (tugger hoist); television cameras-water- sewer-gas-etc.

GROUP 4-B: Compressor to 125 feet; dust; dust collector; heater all types; pump; pump station (water and sewer); steam jenny; sweeper; chipper; mulcher.

GROUP 5: Motorized roller (walk behind)

GROUP 5-A: Master Mechanic

GROUP 5-B: Utility Man

GROUP 6: Warehouse Man

ENGI0137-007 03/06/2017

Poughkeepsie and South thereof

	Rates	Fringes
Power Equipment Operator (HEAVY & HIGHWAY)		
GROUP 1.....	\$ 58.54	28.15+a
GROUP 1-A.....	\$ 51.68	28.15+a
GROUP 1-B.....	\$ 54.42	28.15+a
GROUP 2-A.....	\$ 49.52	28.15+a
GROUP 2-B.....	\$ 51.05	28.15+a
GROUP 3.....	\$ 48.67	28.15+a
GROUP 4-A.....	\$ 44.29	28.15+a
GROUP 4-B.....	\$ 38.13	28.15+a
GROUP 5.....	\$ 54.69	28.15+a
GROUP 5-A-1.....	\$ 54.69	28.15+a
GROUP 5-A-2.....	\$ 66.22	28.15+a
GROUP 5-A-3.....	\$ 63.97	28.15+a
GROUP 5-A-4.....	\$ 60.03	28.15+a
GROUP 5-A-5.....	\$ 50.65	28.15+a

POWER EQUIPMENT OPERATORS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Boom Truck; Cherry Picker; Clamshell; Crane,
(Crawler, Truck); Dragline; Rough Terrain Crane

GROUP 1-A: Auger; Auto Grader; Dynahoe and Dual purpose and similar machines; Boat Captain; Boring Machine (all types); Bull Dozer-all sizes; Central Mix Plant Operator; Chipper-all types; Close circuit t.v.; Compactor with Blade; Concrete Portable Hoist; C.M.I. or similar; Conway or similar mucking machines; Gradall, Shovel Backhoe, etc. Grader; Derrick, (Stone- Steel; Elevator & cage, materials or passengers; Front end loaders over 1 1/2 yds.; Hoist Single, Double, Triple Drum, Hoist Portable Mobile Unit; Hoist Engineer-Concrete (Crane-Derrick-Mine Hoist); Hoist Engineer-Material, Hydraulic Boom; Letourneau or Tournapull (Scrapers over 20 yds. struck); Log Skidder; Movable Concrete Barrier Transfer & Transport Vehicle; mucking machines; overhead crane; paver (concrete); pulsemeter; push button (buzz box) elevator; road mix machines; Robot Hammer (brock or similar), Ross carrier and similar machines; shovels (tunnels); side boom; Slip Form Machine; spreader (asphalt); scoopmobile-tractor-shovel over 1 1/2 yards; trenching machines; telephies- vermeer concrete saw trencher and/or similar; tractor-type demolition equipment, Whirly

GROUP 1-B: Road Paver, Asphalt

GROUP 2-A: Ballast Regulators; Compactor self-propelled; Cow Tracks; Fusion Machine; Rail Anchor Machines; Roller 4 ton and over; Scrapers - 20 yards struck; Switch Tampers; Vibratory roller, etc.

GROUP 2-B: Mechanic (outside) all types

GROUP 3-A: Air tractor drill; asphalt plant; batch plant;

boiler (high pressure; concrete breaker; concrete pump concrete spreader; curb cutter machine; farm tractor (all types); finishing machine (concrete); fine grading machine; fireman; forklift; forklift (electric); joy drill or similar tractor drilling machine; loader - 1 1/2 yards and under; locomotive (all sizes), maintenance engineer; machine pulling sheeps foot roller; material hopper; mixer concrete - 21-E and over; mulching grass spreader; portable asphalt plant, portable batch plant, portable crusher; powerhouse plant; quarry master; roller under 4 ton; spreading and fine grading machine; steel cutting machine; stone crusher; sweeper; turbojet burner or similar; well drilling machine ; winch truck ""A"" frame. John Henry Drill or similar.

GROUP 4-A: Service men (fuel or grease truck).

GROUP 4-B: Oiler; Compressor - compressor plant; paint compressor-steel erection; conveyor belt machine; lighting unit (portable & generator); oiler; pumps - pump station-water-sewer- gypsum- plaster, etc.; roller-motorized (walk-behind); welding machine (steel erection excavation); well point system; bending machine; dust collector; mixer - concrete under 21-E; heater all types; steam jenny; syphon pump-air-steam; tar joint machine; vibrator (1 to 5); Compressor Truck Mounted (2-6)

GROUP 5: Oiler

GROUP 5-A-1: Master Mechanic

GROUP 5-A-2: Engineer - all tower cranes, all climbing cranes and all cranes of 100 ton capacity or greater (3900 Manitowac or similar) irrespective of manufacturer and regardless of how the same is rigged (except for pile rigs).

GROUP 5-A-3: Engineer-- Pile Driver

GROUP 5-A-4: Hoist Engineer- Steel -Sub Structure

GROUP 5-A-5: Jersey-spreader, pavement breaker (air ram); Post Hole Digger

NOTES:

Loader Operator (over 5 cu yds)	.50
Shoval Operators (over 4 cu yd)	1.00
Hazmat premium over regular rate	20%

CRANES:

100 ft- 149 ft: receive \$2.00 more than Group 1 rate
149 ft and over receive \$3.00 more than Group 1 rate

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day; Lincoln's Birthday; Good Friday; Memorial Day; Independence Day; Labor Day; Veterans Day; Columbus Day; November Election Day; Thanksgiving Day; and Christmas Day

ENGI0158-006 07/01/2022

NORTHERN PART OF DUTCHESS (TO THE NORTHERN BOUNDARY LINE OF THE CITY OF POUGHKEEPSIE) BUILDING CONSTRUCTION

Rates

Fringes

Power equipment operators:

GROUP A(1).....	\$ 47.81	30.74
1.....	\$ 49.06	30.74
2.....	\$ 50.06	30.74
GROUP A.....	\$ 47.32	30.74
GROUP B.....	\$ 46.30	30.74
GROUP C.....	\$ 43.40	30.74

Hazardous work - Anytime Operating Engineers are involved with level C or above, \$2.50 per hour over regular rate.

FOOTNOTE:

a. Paid Holiday: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP A(1): Crane, hydraulic cranes, tower crane, locomotive crane, piledriver, cableway, derricks, whirllies, dragline, boom truck (over 5 tons)

GROUP A(1): Crane Premiums

- 1 over 150' :add \$1.00
- 2 over 200': add \$2.00

GROUP A: Shovel, All excavator (except tractor mounted rubber tired John Deere 510 or smaller), gradalls, power road grader, all CMI equipment, front-end rubber tire loader, tractor-mounted drill (quarry master), mucking machine, concrete central mix plant, concrete pump, Belcrete system, automated asphalt concrete plant and tractor road paver, boom truck (5 tons and under).

GROUP B: Backhoe, (tractor mounted rubber tired equivalent to John Deere 510 or less), bulldozer, pushcat, tractor, traxcavator, scraper, LeTourneau grader, form fine grader, road roller, blacktop roller, blacktop spreader, power brooms, sweepers, trenching machine, Barber Green loader, side booms, hydrohammer, concrete spreader, concrete finishing machine, one drum hoist, power hosting (single drum), hoist - two drum or more, three drum engine, power hoisting (two drum and over), two drum and swinging engine, three drum swinging engine, hod hoist, A-L frame winches, cord and well drillers (one drum), post hole digger, model CHB Vibro-Tamp or similar machine, batch bin and plant operator, dinky locomotive, skid steer loader, track excavator 5/8 cu. yd. or smaller.

GROUP C: Fork lift, high lift, lull, Oiler, fireman and heavy- duty greaser, boilers, and steam generators, pump, vibrator, motor mixer, air compressor, dust collector, welding machine, well point, mechanical heater, generators, temporary light plants, concrete pumps, electric submersible pump 4" and over, murphy type diesel generator, conveyor, elevators, concrete mixer and belcrete power pack (belcrete system), seeding, and mulching machines, pumps.

ENGI0158-018 07/01/2022

NORTHERN PART OF DUTCHESS (To The Northern Boundary line of the City of Poughkeepsie)

	Rates	Fringes
Power Equipment Operator		
HEAVY & HIGHWAY		
GROUP 1.....	\$ 49.42	29.55
GROUP 2.....	\$ 48.51	29.55
GROUP 3.....	\$ 45.94	29.55
GROUP 4.....	\$ 53.42	29.55
GROUP 5.....	\$ 52.42	29.55
GROUP 6.....	\$ 51.42	29.55
GROUP 7.....	\$ 51.03	29.55

POWER EQUIPMENT OPERATORS HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asphalt Curb Machine, Self Propelled, Slipform, Automated Concrete Spreader (CMI Type), Automatic Fine Grader, Backhoe (Except Tractor Mounted, Rubber Tired), Backhoe Excavator Full Swing (CAT 212 or similar type), Back Filling Machine, Belt Placer (CMI Type), Blacktop Plant (Automated), Boom truck , Cableway, Caisson Auger, Central Mix Concrete Plant (Automated), Concrete Curb Machine, Self Propelled, Slipform, Concrete Pump, Crane, Cherry Picker, Derricks (steel erection), Dragline, Overhead Crane (Gantry or Straddle type), Pile Driver, Truck Crane, Directional Drilling Machine, Dredge, Dual Drum Paver, Excavator (All Purpose Hydraulically Operated) (Gradall or Similar), Front End Loader (4 cu. yd. and Over), Head Tower (Sauerman or Equal), Hoist (Two or Three Drum), Holland Loader, Maintenance Engineer, Mine Hoist, Mucking Machine or Mole Pavement Breaker(SP) Wertgen; PB-4 and similar type, Power Grader, Profiler (over 105 H.P.) Quad 9, Quarry Master (or equivalent), Scraper, Fireman, Form Tamper, Grout Pump, Gunite Machine, Hammers (Hydraulic self-propelled), Hydra-Spiker, ride-on, Hydraulic Pump (jacking system), Hydro-Blaster (Water), Mulching Machine, Oiler, Parapet Concrete or Pavement, Shovel, Side Boom, Slip Form Paver, Tractor Drawn, BeltType Loader, Truck or Trailer Mounted Log , Chipper (Self Feeder), Tug Operator (Manned Rented Equipment Excluded), Tunnel Shovel

GROUP 2: Asphalt Paver, Backhoe (Tractor Mounted, Rubber Tired), Bituminous Recycler Machine, Bituminous Spreader and Mixer, Blacktop Plant (NonAutomated), Blast or Rotary Drill (Truck or Tractor Mounted), Boring Machine, Cage Hoist, Central Mix Plant (NonAutomated) and All Concrete Batching Plants, Cherry Picker (5 tons capacity and under), Concrete Paver (Over 16S), Crawler Drill, Self-contained, Crusher, Diesel Power Unit, Drill Rigs, Tractor Mounted, Front End Loader (Under 4 cu. yd.), Greaseman/Lubrication Engineer, HiPressure Boiler (15 lbs. and over), Hoist (One Drum), Hydro-Axe, Kolman Plant Loader and Similar Type Loaders, L.C.M. Work Boat Operator, Locomotive Mixer (for stabilized base selfpropelled), Monorail Machine, Plant Engineer, Profiler (105 H.P. and under), Grinder, Post Hole Digger and Post Driver, Power Broom (towed), Power Heaterman, Power Sweeper, Revinius Widener, Roller (Grade and Fill), Scarifier, ride-on, Shell Winder, Skid steer loader (Bobcat or similar), Span-Saw, ride-on, Steam Cleaner, Pug Mill, Pump Crete Ready Mix Concrete Plant Refrigeration Equipment (for soil stabilization)Road Widener, Roller (all above subgrade), Sea Mule, Self-contained Ride-on Rock Drill, Excluding Air-Track Type Drill, Skidder, Tractor with Dozer and/or Pusher, Trencher.

Tugger Hoist, Vermeer saw (ride on, any size or type),
Winch, Winch Cat

GROUP 3: A Frame Winch Hoist on Truck , Articulated Heavy Hauler, Aggregate Plant, Asphalt or Concrete Grooving, Machine (ride on), Ballast Regulator, Ride-on Boiler (used in conjunction with production), Bituminous Heater, self-propelled, Boat (powered), Cement and Bin Operator, Compressors, Dust Collectors, Fork Lift, Generators, Pumps, Welding Machines, Light Plants, Heaters (hands-off equipment), Concrete Pavement Spreader and Finisher, Concrete Paver or Mixer (16S and under), Concrete Saw (self-propelled), Conveyor, Deck Hand, Directional Drill Machine Locator, Drill, (Core), Drill, (Well,) Farm Tractor with accessories, Fine Grade Machine, Tamper, ride-on, Tie Extractor, ride-on, Tie Handler, ride-on, Tie Insertter, ride-on, Tie Spacer, ride-on, Tire Repair, Track Liner, ride-on, Tractor, Tractor (with towed accessories), Vibratory Compactor, Vibro Tamp, Well Point

GROUP 4: Tower Cranes

GROUP 5: Cranes 50 tons and over

GROUP 6: Cranes 49 tons and below

GROUP 7: Master Mechanic

FOOTNOTES:

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day

ENGI0825-007 01/01/2018

ORANGE, ULSTER AND SULLIVAN COUNTIES

	Rates	Fringes
Power Equipment Operator		
BUILDING, HEAVY & HIGHWAY		
GROUP 1.....	\$ 50.57	30.30
GROUP 2.....	\$ 48.98	30.30
GROUP 3.....	\$ 47.07	30.30
GROUP 4.....	\$ 45.44	30.30
GROUP 5.....	\$ 43.73	30.30
GROUP 6.....	\$ 52.39	30.30

NOTES:

Hazmat Premium 20%
Hydrographic Premium .50

POWER EQUIPMENT OPERATORS CLASSIFICATIONS (BLDG, HEAVY & HWY)

GROUP 1: Autograde-Pavement-Profiler (CMI and Similar Type);
utograde-Pavement-Profiler (CMI and Similar
Types);Autograde Slipform Paver (CMI and Similar Types);
Backhoe; Central Power Plants (all types); Concrete Paving
Machine (s-240 and Similar Types); Cranes (All Types,
Including Overhead and Straddle Traveling Type); Cranes,
Gantry; Derricks (Land, Floating or Chicago Boom Type);
Drillmaster/Quartmaster (Down the Hole Drill) Rotary Drill;
Self-Propelled, Hydraulic Drill, Self-Powered Drill

Draglines, Elevator Graders, Front End Loaders (5 yds. and over), Gradalls, Grader: Rago, Helicopters (Copilot), Helicopters, (Communication Engineer), Locomotive (large), Mucking Machines, Pavement and Concrete Breaker (Superhammer, Hoe Ram, Brokk 250 and Similar Types), Pile Driver (length of boom including length of leads shall determine premium rate applicable), Roadway Surface Grinder Scooper (loader and shovel), Shovels, Tree Chooper with Boom, Trench Machines, Tunnel Boring Machines.

GROUP 2: ""A"" Frame; Backhoe (Combination); Boom Attachment on Loaders (Rate based on size of bucket) not applicable to Pipehook) Boring and Drilling Machines, Brush Chopper, Shredder and Tree Shredder Tree Shearer, Cableways, Carry-alls, Concrete Pump, Concrete Pumping System, Pumpcrete and Similar Types, Conveyors, 125 ft and over; Drill Doctor (duties include dust collector, maintenance), Front End Loader (22 yds. but less than 2 yds.), Graders (Finish); Groove Cutting Machine (ride on type), Heater Planer; Hoists: (all type hoists, Shall Also Include Steam, Gas, Diesel, Electric, Air Hydraulic, Single and Double Drum, Concrete, Brick Shaft, Caisson, Snorkel Roof, and or any other similar type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type). Long Boom Rate to Be Applied if Hoist is ""outside material lower hoist""; Hydraulic Cranes-10tons and Under; Hydro-Axe; Hydro-Blaster; Jacket (Screw Air Hydraulic Power Operated Unit or Console Type: Not Hand Jack or Pile Load Test Type), Log Skidder; Pans, Pavers (all) Concrete; Plate and Frame Filter Press; Pumpcrete Machines; Squeeze Crete and Concrete Pumping (regardless of size); Scrapers; Sidebooms; Straddle Carrier, Ross and Similar Types; Vacuum Truck; Whip Hammer; Winch Trucks (Hoisting).

GROUP 3: Asphalt Curbing Machine, Asphalt Plant Engineer, Asphalt Spreader; Autograde Tube Finisher & Texturing Machine (CMI and Similar types) Autograde Curecrete Machine (CMI and Similar Types); Bar Bending Machines (power), Batchers, Batching Plant and Crusher on-site; Belt Conveyor Systems; Boom Type Skimmer Machines; Bridge Deck Finisher; Bulldozers (all); Car Dumpers (A:road); Chief of Party; Compressor and Blower Type Units (used) Independently or Mounted On Dual Purpose Trucks, On Job Site or In Conduction with Job Site, In Loading and Unloading of Concrete, Cement, Fly Ash, Instantcrete, or Similar Type Materials); Compressor 92 or 3 in Battery); Concrete Finishing Machines; Concrete Saws and Cutters (ride on type); Concrete Spreaders, Hetzel, Rexomatic and Similar types; Concrete Vibrators; Conveyors, Under 125 ft), Crushing Machines, Ditching Machine, Small (ditchwitch, Vermeer or Similar type); Dope Dots (mechanical with or without pump), dumpsters; Elevator; Fireman; Forklifts (economobile, lull, and similar types of equipment); Front End Loaders (1 yd. and over but less than 2 yds.); Generators (2 or 3 in Battery/ within 100 ft); Giraffe Grinders, Graders and Motor Patrols; Grout Pump; Gunnite Machines (excluding nozzle); Hammer Vibratory (in conduction with generators); Hoists (Roof, Tuggeraerial Platfrom Hoist and House Cars), Hoppers, Hoppers Doors (power operated); Hydro-Blaster (where required); Ladders (Motorized); Laddervator; Locomotive, Dinky type; Maintenance, Utility Man; Mechanics; Mixers (Excepting Paving Mixers); Motor Patrols and Graders; Pavement Breakers, Small, Self-Propelled ride on type (also maintains compressor or hydraulic unit); Pavement Breaker,

Truck Mounted; Pipe Bending Machine (power); Pitch Pump; Plaster Pump (regardless of size); Post Hole Digger (post pounder and auger); Rod Bending Machines (power); Roller, Black Top; Scales, (power); Seaman Pulverizing Mixer; Shoulder Widener; Silos; Skimmer Machines (Boom Type); Steel Cutting Machine, Services and Maintains; Tamrock Drill; Tractors; Tug Captain; Vibrating Plants (used in conduction with unloading); welder and Repair Machines. Concrete cleaning/decontamination machine operator; Directional boring machine; Heavy equipment robotics operator; Master environmental maintenance operator; Ultra high pressure waterjet cutting tool system operator; maintenance operator; Vacuum blasting machine operator

GROUP 4: Brooms and Sweepers; Chippers; Compressors (single); Concrete Spreaders (small type); Conveyor Loaders (not including Elevator Graders); Engines, Large Diesel (1620 h.p.) and Staging Pump; Farm Tractors; Fertilizing Equipment (Operator and Maintenance of); Fine Grade Machine (small type); Form Line Graders (small type); Front End Loader (under 1 yd); Generator (single); Grease, Gas, Fuel and Oil Supply Trucks; Heaters (Nelson or Other Type Including Propane, Natural Gas or Flowtype Units); Lights, Portable Generating Light Plants; Mixers, Concrete Small; Mulching Equipment (Operation and Maintenance of); Pumps (2 of Less Than 4 Inch Suction); Pumps 94 Inch Suction and Over Including Submersible Pumps); Pumps (Diesel Engine and Hydraulic); Immaterial of Power; Road Finishing Machines (Small Type); Rollers, Grade, Full Or Stone Base; Seeding Equipment (Operation and maintenance of); Sprinkler and Water Pump Trucks (Used on job Site or in conduction with Job Site); Steam Jennies and Boilers, Irrespective of Use; Stone Spreader; Tamping Machines, Vibrating Ride On; Temporary Heating Plant (nelson or Other Type, Including Propane, Natural Gas or Flow Type Units); Water and Sprinkler Trucks (Used On Job Site In Conduction with Job Site); Welding Machines-Within 100 ft (Gas, and /or Electric Converters of any type, single, tow or three in a battery). welding system, multiple (rectifier transformer type) well point systems (including installation by bull gang and maintenance of); Off Road back dumps.

GROUP 5: Oiler

GROUP 6: Helicopter Pilot

a. PAID HOLIDAYS: New Years Day, Washington's Birthday Memorial Day, July 4th, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day, provided the employee works one day during the calendar week in which the holiday occurs.

ENG10825-008 01/01/2018

ORANGE, ULSTER AND SULLIVAN COUNTIES

	Rates	Fringes
Power equipment operators:		
BUILDING CONSTRUCTION		
STEEL ERECTION		
GROUP 1.....	\$ 59.09	30.30
GROUP 2.....	\$ 57.43	30.30

GROUP 3.....	\$ 50.14	30.30
GROUP 4.....	\$ 47.48	30.30
GROUP 5.....	\$ 45.95	30.30
GROUP 6.....	\$ 44.19	30.30
GROUP 7.....	\$ 53.70	30.30
BUILDING CONSTRUCTION TANK ERECTION		
GROUP 1.....	\$ 58.81	30.30
GROUP 2.....	\$ 57.22	30.30
GROUP 3.....	\$ 53.70	30.30
GROUP 4.....	\$ 50.13	30.30
GROUP 5.....	\$ 44.92	30.30
OILSTATIC MAINLINES AND TRANSPORTATION PIPE LINES		
GROUP 1.....	\$ 51.20	30.30
GROUP 2.....	\$ 49.55	30.30
GROUP 3.....	\$ 47.41	30.30
GROUP 4.....	\$ 45.91	30.30
GROUP 5.....	\$ 44.19	30.30
GROUP 6.....	\$ 53.13	30.30

NOTES:

Hydrographic Premium	50
Hazmat Premium	20%
Tunnel Premium	.75

STEEL ERECTION CLASSIFICATIONS

GROUP 1: Cranes (All Cranes, Land or Floating with Booms Including Jib 140 ft and over, Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms including Jib 140 ft and over above ground).

GROUP 2: Cranes (All Cranes, Land or Floating with Booms Including Jib Less Than 140 ft Above Ground); Derricks, Land, Floating or Chicago Boom Type with Booms Including Jib Less Than 140 ft above Ground).

GROUP 3: ""A"" Frame, Cherry Pickers 10 tons and under, Hoists Shall Also Include Steam, Gas, Desel, Electric, Air Hydraulic, Single and Double Drum Concrete, Brick Shaft Caisson, or Any Other Similar Type Hoisting Machines, Portable or Stationary, Except Chicago Boom Type; Jacks: Screw Air Hydraulic Power Operated unit or Console Type (not hand Jack or Pile Load Test Type); Side Booms.

GROUP 4: Aerial Platform used as Hoist; Compressor: 2 or 3 in Battery; Elevators or House Cars; Conveyors and Tugger Hosits; Chief of Party; Firemanp; Forklift; Generators (2 or 3); Maintenance (Utility Man); Rod Bending Machine (power); Welding Machines (Gas or Electric, 2 or 3 in Battery, Including Diesels); Captain: Power Boats: Tug Master: Power Boats.

GROUP 5: Compressor, Single; Welding Machine, Single, Gas, Diesel, and Electric Converters of any Type: Welding System Multiple (Rectifier Transformer Type); Generator, Single.

GROUP 6: Oiler

GROUP 7: Helicopter Pilot .

FOOTNOTE: a. PAID HOLIDAYS: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and

Christmas Day, provided the employee works one day in the calendar week during which the holiday occurs.

For BUILDING CONSTRUCTION TANK ERECTION CLASSIFICATIONS

NOTES: Tunnel Premium .75
 Hazmat Premium 20%
 Hydrographic Premium .50

TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers on all Cranes, Derricks, etc with Booms Including Jib 140 ft or More Above Ground.

GROUP 2: Operating Engineer on all Equipment, Including Cranes, Derricks, etc with Booms Including Jib, Less Than 140 ft above the ground.

GROUP 3: Helicopter Pilot Engineer.

GROUP 4: Air Compressors, Welding Machines and Generators are Covered and are Defined as Cover: Gas, Diesel, or Electric Driven Equipment and Sources of Power from a Permanent Plant: ie: Staem, Compressed Air, Hydraulic or Other Power, For The Operating of any Machine or Automatic Tools, Used In The Erection, Alteration, Repair and Dismantling of Tanks and Any and All ""Dual Purpose"" Trucks Used On The Construction Job Site, or in the Loading and Unloading of Materials, at the Construction Job Sited or in Conjunction with the Job Site.

GROUP 5: Oiler

FOOTNOTE:

a. PAID HOLIDAYS: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day, and Christmas Day provided the Employee works one day in the calendar week during which the holiday occurs

For OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINE CLASSIFICATIONS

NOTES:
 Hydrographic Premium .50
 Hazmat Premium 20%
 Tunnel Premium .75

OILSTATIC MAINLINES AND TRANSPORTATION PIPE LINES CLASSIFICATIONS

GROUP 1: Backhoe; Cranes (all types); Draglines, Front End Loaders (5yds. and over), Gradalls, Helicopters (co-pilot), Helicopters (Communication Engineer); Scooper (Loader and Shovel) Koehring; Trench Machines.

GROUP 2: ""A"" Frame; Backhoe (Combination Hoe Loader); Boring and Drilling Machines; Ditching Machines, Small, Ditchwitch, Vermeer or Similar type; Forklifts; Front End Loaders 92 yds. and over but less than 5 yds.); Graders,

Finish (fine); Hydraulic Cranes 10 tons and under (over 10 tons) Cranes Rate Applies); Side Booms: Winch Trucks (Hoisting).

GROUP 3: Backfiller; Brooms and Sweepers; Bulldozers; Compressor (2 or 3 in battery); Chief of Party; Front End Loaders (under 2 yds); Generators; Giraffe Grinders; Graders and Motor Patrols; Machnic; Pipe Bending Machine (power); Tractors; Water and Sprinkler Trucks used on Job Site or in Conduction with Job Site); Welder and Repair Mechanic; Captain (power boats); Tug Master (power boats).

GROUP 4: Compressor (single); Dope Pots (Mechanical with or without Pump); Dust Collectors; Pumps (4 inch suction and over); Pumps (2 of less than 4 inche suction); Pumps, Diesel Engine and Hydraulic (immaterial of power); Welding Machines, Gas or Electric Converters of any type- 2 or 3 in Battery Multiple Welders; Well Point Systems (including installation and Maintenance); Fram Tractors.

GROUP 5: Oiler, grease, gas, fuel and oil supply trucks; Tire repair and maintenance

GROUP 6: Helicopter Pilot

FOOTNOTE:

a. Paid Holidays: New Years Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Election Day, Thanksgiving Day and Christmas Day provided the Employee works one day in calendar week during which the holidays occurs.

IRON0417-001 07/01/2022

	Rates	Fringes
IRONWORKER.....	\$ 41.38	49.95+a

a) Paid Holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving (unpaid), Christmas Day.

* LAB00017-002 06/01/2019

	Rates	Fringes
LABORER		
DUTCHESS COUNTY (Asbestos, lead, toxic and hazardous waste abatement and any other environmental related work): (BUILDING CONSTRUCTION)		
GROUP 1.....	\$ 35.95	27.15
GROUP 2.....	\$ 37.75	27.15
DUTCHESS COUNTY (Asbestos, lead, toxic and hazardous waste abatement and any other environmental related work): (HEAVY & HIGHWAY:)		
GROUP 2.....	\$ 37.90	27.15+a

GROUP 3.....	\$ 42.15	27.15+a
ORANGE AND ULSTER COUNTIES (BUILDING CONSTRUCTION:)		
GROUP 1.....	\$ 35.95	27.15
GROUP 2.....	\$ 37.75	27.15
GROUP 3.....	\$ 40.50	27.15
ORANGE, ULSTER, AND SULLIVAN COUNTIES (HEAVY & HIGHWAY)		
GROUP 1.....	\$ 33.15	27.15+a
GROUP 2.....	\$ 37.90	27.15+a
GROUP 3.....	\$ 42.15	27.15+a
GROUP 4.....	\$ 46.75	27.15+a
TUNNEL, SHAFT & CAISSON WORK		
GROUP 1.....	\$ 48.05	29.50+a

LABORERS BUILDING CLASSIFICATIONS

GROUP 1: Custodial work, flag person, portable generator tender, portable pump tender, pitman and dumpman, firewatch, temporary heat tender, temporary light tender, traffic control, tool room tender; Artificial turf, air chipping hammer acoustic pump and mixer, carpenter tender, concrete, concrete curb and sidewalk form setter, concrete form stripping, concrete sealing, concrete curing, concrete finisher, concrete vibrator, compressor, clean up after trades, dismantling demolition, excavation, fireproofing, foundation and building piping, pump and mixer, gunite, general clean up, grade checker, grading and backfilling, hoists, hod carrier, landscaping, mason tender, multi building trades tender, jackhammer, pavement breaker, poured gypsum roof work, power tampers, power walk behind roller, pressure blasting, power mixer, scaffolding, snow removal, signal person, sandblasting, styrofoam and similar installation, radio control equipment including but not limited to radio control tampers and rollers, radio control excavator, all erecting and dismantling of scaffold for masonry regardless of height, walking and riding power buggies, temporary weather protection, wrecking, waterproofing, stone and tile tenders, radio controlled hammers and breakers, unloading of trucks, air track, assembling and placing gabion baskets, asphalt, blaster, bob cat type machine for demo and clean up, chain link fence, chain saw, chipping hammer, concrete conveyor belt, saw, core drill, corrugated pipe, construction specialist, cleaning machine, concrete form setter, conduit layer, cutting torch, discharge pipe, drill chuck tender, duct bank layer, explosive handler, hydraulic splitter, granite or stone curbing, handler, joy and jib drill, Ingersoll Rand heavy duty crawler master type HCMZ drill machines or equivalent, laser level, nonmetallic pipe layer, metallic pipe layer, LeRoi hydraulic drill or similar, mega mixer, power fork lift, prestressed and precast concrete, power brush cutter, pump crete machine, retaining walls, rip rap, retention and toxic and hazardous waste liners, setting of block, setting of block, setting of brick, setting of stone, sound barriers, transit under laborers jurisdiction, tow behind concrete or grout pump, traffic and pedestrian stripping, surface planner, manufactured curb, walk behind durface planner, wagon drill, welding; * asbestos abatement work, lead abatement work, toxic and hazardous waste related work; when protective equipment and clothing are not required.

GROUP 2: Forklift for masonry purposes

GROUP 3: Asbestos Abatement work, toxic and hazardous abatement, lead abatement work, environmental work.

BUILDING CLASSIFICATIONS

GROUP 1: Asbestos abatement work, lead abatement work, toxic and hazardous waste related work; when protective equipment and clothing are not required.

GROUP 2: Asbestos abatement work, toxic and hazardous abatement, lead abatement work, environmental work.

LABORERS HEAVY AND HIGHWAY CLASSIFICATIONS

GROUP 1: Flagperson, gateperson

GROUP 2: General laborers, chuck tender, handling and distributing drinking water, distributing all tools and supplies of laborers, nipper, powder carrier, magazine tender, warehouse laborers, concrete man, vibrator man, mason tender, mortar man, spraying, brushing and covering of concrete for curing and preservative purposes, traffic striping, scaffold builder, concrete curb and sidewalk from setter; permanent traffic striping and reflective devices, placing and maintenance of all flares, cones, lights, signs, barricades, traffic patterns, and all temporary reflective type materials for traffic control, custodial work, traffic directors, temporary heat or light tenders, tool room, dewatering pump men, pitman, dumpmen, snow removal and firewatch, asphalt man, joint setter, signal person, pipelayer, pipelining and relining, wellpoints, conduit and duct layer, wire puller rip rap and dry stone layer, steel rod carrier, core drill, rock splitter, Hilti gun air or electric, jackhammer, bush hammer, pavement breaker, chipping hammer, wagon drill, air track, jib rig, joy drill, gunite and sand blasting, coal passer and other machine operators, power tool operator, sprayer and nozzle man on mulching and seeding machine, all guard rail and fence, all seeding and sod laying, all landscape work, grade checker, all bridge work, walk behind self-propelled power saw, grinder, groover or similar type machine, walk behind tamper and roller of all types, salvage, stripping, wrecking and dismantling laborer (including barman, cutting torch and burner man), sheeting and shoring coming under laborers jurisdiction, bit grinder, operator of form pin puller and drivers, sandblasting, joint and jet sealer, filling and wiring baskets for gabion walls, permanent sign man, median barrier, sta-wall or similar type product, chain saw operator, railroad track laborer, waterproofer, pre-stressed and pre-cast concrete brick, block and stone pavers, power tools used to perform work usually done by laborers, power buggy and pumpcrete operator, fireproof, plaster and acoustic pump, asbestos, toxic, bio-remediation, phyto-remediation, lead or hazardous materials abatement when protective clothing and equipment is not required, power brush cutter, retention liners, artificial turf, retaining walls, walk behind surface planer, welding related to laborers work, remote controlled equipment normally operated by laborers, all technician work including but not limited to stitching, seaming, heat welding, fireproof sprayer, mortar mixer, concrete

finisher, form setter for concrete curbs and flatwork.
Guniting nozzle man, stone cutters, granite stone layer,
manhole, catch basin or inlet installing, laser men. Ground
man on milling machine.

GROUP 3: Ingersoll Rand heavy duty crawler master type HCMZ
any drill using 4" or larger bit, asbestos, toxic,
bio-remediation, phyto-remediation, lead or hazardous
material abatement when protective clothing and equipment
is required, all working foremen including grade, pipe,
concrete, clearing, blacktop, drill, paving and blaster
etc., Hydraulic drill or similar, forklift for masonry
only, Blaster and asphalt screedman.

GROUP 4: Asbestos, toxic, lead or hazardous material
abatement foreman.

HEAVY & HIGHWAY CLASSIFICATIONS

GROUP 1: Asbestos, toxic, bio-remediation,
phyto-remediation, lead or hazardous material abatement;
when protective equipment and clothing are not required.

GROUP 2: Asbestos toxic, bio-remediation, phyto-remediation,
lead or hazardous material abatement when protective
clothing and equipment is required.

FOOTNOTE:

PAID HOLIDAYS: New Years Day, Presidents' Day, Memorial Day,
Independence Day, Labor Day, Election Day, Veterans Day,
Thanksgiving Day, Christmas Day

TUNNEL, SHAFT & CASSION CLASSIFICATIONS

GROUP 1: Laborer, Pit and Dumpman, Chuck Tender, Brakeman and
Powder; Miner and all machine men, Safety Miner, all shaft
work, cassin work, drilling, blow pipe, all air tools,
tugger scaling, nipper gunniting from pot to nozzle, bit
grinder, signal man (top and bottom), shift steward,
concrete man, shield driven tunnel, mixed face and soft
ground liner plate tunnel in free air.

LAB00235-003 05/01/2016

DUTCHESS COUNTY

	Rates	Fringes
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Laborers:

BUILDING CONSTRUCTION

GROUP 1.....	\$ 33.30	26.25
GROUP 2.....	\$ 33.30	26.25
GROUP 3.....	\$ 33.30	26.25

LABORERS CLASSIFICATIONS (BUILDING)

GROUP 1: Mason tenders, carpenter tenders, laborer stripping
and cleaning forms, laborer grading and digging ditches,
sweepers, cleaners.

GROUP 2: Hod carriers, plasterers' tenders, scaffold
builders (padlock and self-supporting scaffold 14 ft. or
under all runways, mortar mixers) machine and hand,

concrete mixers by machine under 21e, vibrators, form setters, asphalt rakers, handling reinforcement rods, drillers, jackhammer, operator, signalman, gunniting, motorbugs, water pump 2" or under barco machine, wreckers, paving breakers, power saw operators, other machine operators.

GROUP 3: Blasters, Laser beam operator.

LAB00235-005 05/01/2018

DUTCHESS COUNTY

	Rates	Fringes
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Laborers:

HEAVY & HIGHWAY

GROUP 1.....	\$ 24.40	29.75+a
GROUP 2.....	\$ 28.16	29.75+a
GROUP 3.....	\$ 29.16	29.75+a

LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Flagperson, placing and maintenance of all flares, cones, light, signs, barricades, traffic control, custodial work, traffic directors, temporary heat or light tenders, tool rooms.

GROUP 2: General Laborers, Dumpman, Pitman, Concrete Man, Signal Man, Pipelayer, Rip Rap, Dry Stone Layer, Jackhammer, Powderman, Highscalers, Power Buggy Operator, Steel Rod Carrier, Vibratory Operator, Other Machine Operator, Wrecking, Vibrator Operator-Compactor, Guniting and Sand Blasting, Water Pump 2" or under, Nipper, Chucker, Asphalt Workers.

GROUP 3: Asphalt Raker, Asphalt Screeman, Drillers (all), Laser Beam Operator, Form Setter/Aligners, Blasters.

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Lincoln's Birthday, Good Friday, Washington's Birthday, November Election Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Thanksgiving Day and Christmas Day and Veteran's Day.

PAIN0009-004 11/01/2022

DUTCHESS, ORANGE, SULLIVAN and ULSTER COUNTIES

	Rates	Fringes
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GLAZIER.....	\$ 47.30	50.52
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PAIN0155-003 05/01/2021

	Rates	Fringes
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Painters:

Drywall Finishers.....	\$ 35.94	24.66
Lead Abatement Work.....	\$ 35.94	24.66
Painter/Paperhanger.....	\$ 35.94	24.66
Spray Rate.....	\$ 36.94	24.66

PAIN0806-008 10/01/2022

DUTCHESS, ORANGE, SULLIVAN AND ULSTER COUNTIES

	Rates	Fringes
PAINTER		
Structural steel and Bridge.	\$ 54.50	52.73

PLUM0021-005 05/01/2022

ZONE 2

DUTCHESS COUNTY AND THE REMAINDER OF ULSTER COUNTY

	Rates	Fringes
PLUMBER/PIPEFITTER.....	\$ 54.83	45.05

PLUM0373-002 05/01/2022

ORANGE COUNTY Towns of Lakeville, Four Corners, Sterling Forest, Tuxedo Park, Southfields, Arden, Newburgh Junction, Greenwood Lake, Monroe, Harriman, Woodbury Falls, Woodbury, Woodbury Station, Central Valley, and the Palisades Interstate Park and Bear Mountain Park

	Rates	Fringes
Plumber; Steamfitter.....	\$ 49.45	43.07
REFRIGERATION MECHANIC.....	\$ 37.34	35.07

PLUM0373-003 05/01/2022

SULLIVAN COUNTY (Townships of Lumberland, Forestburgh, Highland, Tusten, Mamakating, Fallsburgh, Thompson, Bethel, Cohecton, Delaware, Freemont, Callicoon, Liberty, Monticello, Neversink and Rockland); ORANGE COUNTY (Remaining Townships) and ULSTER COUNTY (Towns of Shawangurk, Wawarsing, Plattekill, Marlboro and Ellenville up to Napanoch Prison)

	Rates	Fringes
Plumber; Steamfitter.....	\$ 49.45	43.07

ROOF0008-002 05/01/2022

	Rates	Fringes
ROOFER.....	\$ 45.25	37.62

* SFNY0669-002 04/01/2023

	Rates	Fringes
SPRINKLER FITTER.....	\$ 50.86	30.19

SHEE0038-001 07/01/2022

	Rates	Fringes
Sheet metal worker.....	\$ 48.77	45.20

TEAM0445-001 05/01/2019

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 33.25	35.55+a
GROUP 1A.....	\$ 34.39	35.55+a
GROUP 2.....	\$ 32.69	35.55+a
GROUP 3.....	\$ 32.47	35.55+a
GROUP 4.....	\$ 32.36	35.55+a
GROUP 5.....	\$ 32.24	35.55+a

FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Labor Day, President's Day, Presidential Election Day, Veterans Day, Decoration Day, Independence Day, Thanksgiving Day and Christmas Day provided the employee works two days in any calendar week during which the holidays occurs.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Drivers on Letourneau tractors, double barrel euclids, Athey wagons and similar equipment (except when hooked to scrapers), I-beam and pole trailers, drivers of road oil distributors, tire trucks and tractors and trailers with 5 axles and over, Articulated Back Dumps and Articulated Water Trucks.

GROUP 1A: Drivers on detachable Gooseneck Low bed Trailers rated over 35 tons.

GROUP 2: Drivers on all equipment 25 yards and over, up to and including 30 yard bodies and cable dump trailers and powder and dynamite trucks.

GROUP 3: Drivers on all equipment up to and including 24 yard bodies, mixer trucks, dump crete trucks and similar types of equipment, fuel trucks, batch trucks and all other tractor trailers.

GROUP 4: Drivers on tri axles, ten-wheelers, grease trucks and tillermen.

GROUP 5: Drivers on pick-up trucks used for materials & parts, drivers on escort man over-the-road and drivers on straight trucks.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is

like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a

new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISIO"

M. SPECIAL NOTES

1. This is a federal aid project and NYS Standard Construction Specifications must be followed with emphasis on Section 100 as modified herein.

All work contemplated under this project is to be covered by and in conformity with the New York State Department of Transportation Standard Specifications as amended and except as modified on the plans and in the Bid Specifications Book.

Where NYSDOT, the State, Regional Director, or the Commissioner is mentioned in any capacity as an approving authority with regard to materials, fabrication, inspections or other approvals, the approving authority shall be changed to Town of Warwick, Town Supervisor or his designee. This change shall be made in all the Documents relating to this Project, including but not limited to the Bid Specification Book, Plans, and the Specifications.

2. THE NEW YORK STATE STANDARD SPECIFICATIONS SECTION 100 SHALL BE MODIFIED AS BELOW:

ALL REFERENCES TO § 103-06 SAMPLE FORM OF CONTRACT AGREEMENT IN THE NYS STANDARD SPECIFICATIONS SHALL NOT APPLY

§ 101-02 DEFINITIONS OF TERMS:

The following definitions shall be REMOVED and REPLACED as follows:

ADDENDA - Written or graphic instruments issued prior to the public opening of Bids, which modify or interpret the Plans and Specifications by additions, deletions, clarifications or corrections.

BIDDER - Any person, firm or corporation submitting a BID for the work.

ORDER ON CONTRACT shall be replaced with:

CHANGE ORDER - A written order to the Contractor authorizing an addition, deletion, or revision in the Work within the general scope of the Plans and Specifications, or authorizing an adjustment in the Contract Price or Contract Time.

PROJECT – The Work to be performed as provided in the Plans and Specifications.

The following definitions shall be ADDED:

BID - The offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the WORK to be performed.

BONDS - Bid, Performance, and Payment Bonds and other instruments of security, furnished by the Contractor and his surety in accordance with the Contract Documents.

CONTRACT COMPLETION DATE – The date at which the work contemplated in the Plans and Specifications is fully completed to the satisfaction of the Engineer.

NOTICE TO PROCEED – Written communication issued by the Project Owner to the Contractor authorizing him to proceed with the Work.

PROJECT OWNER - The Town of Warwick acting by and through the Town Supervisor.

SHOP DRAWINGS - All drawings, diagrams, illustrations, brochures, schedules, and other data which are prepared by the Contractor, a Subcontractor, manufacturer, Supplier, or distributor, which illustrate how specific portions of the Work shall be fabricated and installed.

SUBSTANTIAL COMPLETION – That date as defined in the Bid Specification Book, in Paragraph 1 of the Special Conditions Section, when the construction of the Project or a specified part thereof is sufficiently completed in accordance with the Contract Documents, so that the Project or specified part can be utilized for the purposes for which it is intended.

The following shall be REVISED as below:

WORK DAY – ADD to the table:

Lincoln's Birthday February 12

Election Day Tuesday after the First Monday in November

§ 102-02 EXAMINING THE CONTRACT DOCUMENTS AND THE WORK SITE
REPLACE paragraph 1 with:

The Plans, Bid Specification Book, and Addenda may be examined at the Town of Warwick Office at:

132 Kings Highway
Warwick, NY 10990

§ 102-05 PROPOSAL SUBMISSION
Delete section.

§ 102-06 BID DEPOSIT
Delete section.

§ 102-12 D/M/WBE UTILIZATION
REPLACE Item I. Bidder's Failure to Comply with:

I. Bidder's Failure to Comply. The Department's acceptance of the Apparent Low Bidder's proposal is conditioned upon the Apparent Low Bidder's fulfillment of the D/M/WBE utilization requirements. If the Apparent Low Bidder fails to submit a complete D/M/WBE utilization package within 7 calendar days after the bid opening and/or fails to attain the D/M/WBE utilization goal(s) and to satisfactorily document its good faith efforts, the bid shall be declared incomplete and the Bid Security shall be subject to forfeiture pursuant to **§ 2.2.2 Bid Security** of the **Instructions to Bidders** in the Bid Specifications Book. The Apparent Low Bidder, upon receipt of written notification of its failure to comply with the D/M/WBE utilization requirements shall have 5 work days to carry out the corrective action(s) described in the notification.

If the Department determines that the Apparent Low Bidder has failed to meet the good faith effort requirements, the Department will, before awarding the contract, provide the Apparent Low Bidder an opportunity for administrative reconsideration by an official who did not take part in the original determination that the Apparent Low Bidder failed to meet the goal(s) or make adequate good faith efforts to do so. As part of this reconsideration, the Apparent Low Bidder shall have the opportunity to provide written documentation or argument and to meet in person with the Department's reconsideration official concerning the issue of whether it met the goal(s) or made adequate good faith efforts to do so. The Department will send the Apparent Low Bidder a written decision on reconsideration, explaining the basis for finding that the Apparent Low Bidder did or did not meet the goal(s) or make adequate good faith efforts to do so.

§ 103-01 CONTRACT AWARD

Delete section.

§ 103-02 EXECUTION OF CONTRACT

Delete section.

§ 103-03 CONTRACT BONDS

REPLACE section with:

The Contractor shall within ten (10) business days after the request of the Project OWNER furnish a Performance Bond and a Payment/Labor Material Bond in sums equal to the amount of Article 3 of the Agreement conditioned upon the performance by the Contractor of all undertakings, covenants, terms, conditions and agreements of the Contract Documents, and upon the prompt payment by the Contractor to all persons supplying labor and materials in the prosecution of the Work provided by the Contract Documents. Such Bonds shall be executed by the Contractor and a corporate bonding company licensed to transact such business in the state in which the Work is to be performed and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Treasury Department Circular Number 570. The expense of these Bonds shall be borne by the Contractor. If at any time a surety on any such Bond is declared bankrupt or loses its right to do business in the state in which the WORK is to be performed or is removed from the list of "Surety Companies Acceptable on Federal Bonds", the Contractor shall within ten (10) business days after the notice from the Project Owner to do so, substitute an acceptable Bond (or Bonds) in such form and sum and signed by such other surety or sureties as may be satisfactory to the Project Owner. The premiums on such Bond shall be paid by the Contractor. No further payments shall be deemed due nor shall be made until the new surety or sureties shall have furnished an acceptable Bond to the Project Owner. No additional charges shall be assessed against the Project Owner for said new or substitute Bonds.

§ 103-06 SAMPLE FORM OF AGREEMENT

Delete and replace with "Sample Form of Agreement" from the Bid Specification Book.

§ 103-07 SAMPLE FORM OF FAITHFUL PERFORMANCE BOND

Delete section.

§ 103-08 SAMPLE FORM OF LABOR AND MATERIAL BOND

Delete section.

§ 105-03 METHODS AND EQUIPMENT ADD:

Unless specified otherwise the Contractor will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The supervisor shall keep on site copies of the plans, specifications, and shop drawings, and shall have full authority to supply material and labor as required to complete this Project in a workmanlike, expedient, competent and safe manner.

§ 105-04 INTERPRETATION OF CONTRACT DOCUMENTS ADD:

Work done by the Contractor after his discovery of discrepancies, inconsistencies, or ambiguities not immediately reported to the Engineer in writing shall be done at the Contractor's risk.

§ 105-06 COOPERATION WITH UTILITIES AND OTHER CONTRACTORS ADD:

The Project Owner shall have the right to enter the premises for the purpose of doing work not covered by the Contract Documents. This provision shall not be construed as relieving the Contractor of the sole responsibility for the care and protection of the Work, or the restoration of any damaged Work except such as may be caused by agents or employees of the Project Owner.

The Project Owner reserves the right to let other contracts or perform work by itself in connection with this Project. The Contractor shall afford other Contractors or the Project Owner reasonable opportunity for the introduction and storage of their materials and the execution of their WORK and shall properly connect and coordinate his Work with theirs. If the proper execution or results of any part of the Contractor's Work depends upon the Work of any other Contractor or the Project Owner, the Contractor shall inspect and promptly report to the Engineer any defects in such Work that render it unsuitable for such proper execution and results.

§ 105-11 INSPECTION ADD:

If any Work is covered or buried prior to acceptance by the Engineer, it must, if requested by the Engineer, be uncovered for his observation or testing and replaced at the Contractor's expense. If the Engineer considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the Engineer's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Engineer may require, that portion of the Work in question, furnishing all necessary labor, materials, tools, and equipment. If it is found that such Work is defective, the Contractor will bear all the expenses of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction. If, however, such Work is not found to be defective, the Contractor may be allowed an increase in the contract price or an extension of the contract time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction and an appropriate Change Order may be issued.

If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require specifically any Work to be inspected, tested or approved by someone other than the Contractor, the Contractor will give the Engineer timely notice of readiness. The Contractor will then furnish the Engineer the required certificates of inspection, testing or approval. Other than Project Owner performed inspections, the Contractor shall be required to supply certificates of inspection as is pertinent to codes and regulations compliance.

§ 105-15 FURNISHING RIGHT OF WAY ADD:

The Project Owner shall provide to the Contractor information which delineates and describes the lands owned and rights-of-way acquired.

§ 105-18 MANUFACTURER WARRANTIES AND GUARANTEES ADD:

The Contractor's work shall be performed in a manner such that any manufacturer's warranties/guarantees remain valid throughout the manufacturer's stated warranty/guarantee period. Manufactured articles, materials, and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer.

§ 105-20 OPENING HIGHWAY TO TRAFFIC PRIOR TO ACCEPTANCE ADD:

Such use shall not constitute an acceptance of such portions of the WORK.

§ 106-01 SOURCES OF SUPPLY ADD:

Materials, supplies or equipment to be incorporated into the Work shall not be purchased by the Contractor or the Subcontractor subject to a Chattel Mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller.

§ 107-01 LAWS, REGULATIONS AND PERMITS. ADD:

If the Contractor discovers that any portion of the Project is at variance with any applicable laws and regulations he shall promptly notify the Engineer in writing.

§ 107-06 INSURANCE

REMOVE AND REPLACE WITH:

At all times during the term of this Agreement, the Contractor and his subcontractors, if any, shall maintain at his own cost the following insurance and shall provide proof thereof to the Town, in the form of a Certificate of Insurance, prior to commencing work under this Agreement:

** Certificates of Insurance to be provided upon award

Where indicated by an (x), insurance in the amounts specified below are required under this Contract.

(x)	New York State Disability	Statutory
(x)	Worker's Compensation	Statutory
(x)	Employer's Liability	\$1,000,000 each accident

(x) **Commercial General Liability** – Per Occurrence Limit - Bodily Injury, Personal and Advertising Injury, and Property Damage, including Contractual Liability (to be stated on the certificate of insurance)

\$2,000,000	Per Occurrence
\$2,000,000	Products/Completed Operations Aggregate
\$2,000,000	General Aggregate
\$25,000	Maximum Deductible

Commercial General Liability Insurance Limit can be met with a combination of Commercial General Liability and Umbrella Insurance

(x) **Automobile Liability** - Combined Single Limit - Bodily Injury and Property Damage

\$1,000,000	Per Person Each Occurrence for Bodily Injury
\$100,000	Per Occurrence for Property Damage

The following coverage must be provided (to be stated on the certificate of insurance):

(x) Comprehensive	(x) Owned	(x) Hired	(x) Non-Owned
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In addition, if indicated by an (x), the following insurance must be provided and/or hazards must be covered:

() **Excess Insurance** _____

() Other _____

(x) Additional Named Insured:

Town of Warwick, its officials, employees and agents, the State of New York/New York State Department of Transportation, Lochner Engineering PC, and any consultants working for or on the project, any public benefit corporation, or public utility whose property or facilities are affected by the work, and any consultants working for or on the project; and their agents or employees.

() Other _____

INSURANCE REQUIREMENTS

A. General Requirements

1. Prior to the commencement of Work, the Contractor shall procure and maintain, at its own cost and expense, the types and amounts of insurance indicated in Schedule A of the General Agreement. Such insurance shall be maintained through the date of completion of all required Work. The Town reserves the right to increase or decrease the required insurance during the Contract.
2. All insurance required by the Contract shall be obtained at the sole cost and expense of the Contractor; shall be maintained by insurance carriers licensed and admitted to do business in New York State and acceptable to the Town; shall be primary and non-contributory to any insurance or self-insurance available to the Town; and shall be endorsed to provide written notice be given to the Town at least thirty (30) days prior to the cancellation, non-renewal, or material alteration of such policies.
3. The Contractor shall be solely responsible for the payment of all premiums, deductibles and self-insured retentions to which such policies are subject. Deductibles and self-insured retentions must be approved by the Town. Such approval shall not be unreasonably withheld. The Town reserves the right to withhold portion of payment until the deductible is satisfied.
4. All required insurance policies shall be maintained with companies that have an A.M. Best rating of an A/VII, unless prior written approval is obtained from the Town's Corporation Counsel. If, during the term of the policy an insurer's rating falls below A/VII, the insurance must be replaced no later than the renewal date of the policy with an insurer acceptable to the Town.
5. The Contractor shall not take any action or omit to take any action that would suspend or invalidate any of the required coverages during the period of time such coverages are required to be in effect.
6. Not less than thirty (30) days prior to the expiration date or renewal date, the Contractor shall supply the Town updated replacement certificates of insurance and amendatory endorsements.
7. All insurance policies must be open to inspection and copying by the Town upon written request.

B. Workers' Compensation, Employers' Liability, and Disability Benefits Insurance

1. The Contractor shall provide, and shall cause its Subcontractors to provide, Workers' Compensation Insurance, Employers' Liability Insurance, and Disability Benefits Insurance in accordance with the Laws of the State of New York on behalf of all employees providing services under the Contract. Pursuant to General Municipal Law Section 108, this Contract shall be void and of no effect unless the Contractor maintains Workers' Compensation Insurance for the term of this Contract to the extent required and in compliance with the New York State Workers' Compensation Law.
2. For Workers' Compensation Insurance, the Contractor shall submit one of the following forms: C-105.2 Certificate of Workers' Compensation Insurance; U-26.3 - State Insurance Fund Certificate of Workers' Compensation Insurance; Request for WC/DB Exemption (Form CE-200); equivalent or successor forms used by the New York State Workers' Compensation Board; or other proof of insurance in a form acceptable to the Commissioner and the Town Corporation Counsel. For Disability Benefits Insurance, Contractor shall submit DB-120.1 - Certificate of Insurance Coverage Under the NYS Disability Benefits Law; Request for WC/DB Exemption (Form CE-200); equivalent or successor

forms used by the New York State Workers' Compensation Board; or other proof of insurance in a form acceptable to the Commissioner and Town Corporation Counsel. ACORD forms are not acceptable.

3. The Contractor shall procure Employer's Liability Insurance affording compensation for all employees providing labor or services for whom Workers' Compensation coverage is not a statutory requirement.

C. Commercial General Liability Insurance

1. The Contractor shall provide Commercial General Liability Insurance ("CGL"), written on a per occurrence form and subject to limits specified in Schedule A, covering claims for bodily injury (including death), personal and advertising injury, and property damage, which may arise from any of the operations under this Contract. Coverage under this insurance shall be written on the latest edition of Insurance Services Office ("ISO") Form CG 00 01 or a substitute form providing equivalent coverage and shall cover liability including Premises Operations; Independent Contractors and Subcontractors; Products and Completed Operations; Broad Form Property Damages; Contractual Liability (including the tort liability of another assumed in a contract); and Explosion, Collapse and Underground (XCU).
2. Policies shall name the Contractor as Named Insured and the Town of Warwick, its officials, employees and agents (and all other entities designated as additional insureds in Schedule A) as Additional Insureds for claims arising from the Contractor's operations under the Contract, with coverage at least as broad as the latest edition of ISO Form CG 20 26 or its equivalent.
3. Products and Completed Operations Coverage shall include a provision that coverage will extend for a period of at least twelve (12) months from the date of final completion and acceptance by the Town of all Contractor Work and provide coverage at least as broad as the latest edition of ISO Form CG 20 37 or its equivalent.

- D. Commercial Automobile Liability Insurance.** The Contractor shall provide Commercial Automobile Liability Insurance for liability arising out of the ownership, maintenance or use of any owned, non-owned and hired vehicles to be used in connection with this Contract, on which the Town of Warwick, its officials, employees and agents (and all other entities designated as an additional insured in Schedule A) shall be named as an Additional Insured. Coverage shall be at least as broad as the latest edition of ISO Form CA 00 01. If vehicles are used for transporting hazardous materials, the Automobile Liability Insurance shall be endorsed to provide pollution liability broadened coverage for covered vehicles (endorsement CA 99 48) and proof of MCS 90.

E. Construction Insurance

1. Builder's Risk Insurance. If specified in Schedule A of the General Agreement, the Contractor shall provide Builders Risk Insurance on a completed value form for the total value of the Work through completion of the Work. Such insurance shall be provided on an All Risk basis and include, without limitation, coverage for windstorm (including named windstorm), storm surge, flood and earth movement. Unless waived by Corporation Counsel, it shall include coverage for ordinance and law, demolition and increased costs of construction, debris removal, pollutant clean up and removal, and expediting costs. Such insurance shall cover, without limitation, (a) all buildings and/or structures involved in the Work, as well as temporary structures at the Site, and (b) any property that is intended to become a permanent part of such building or structure, whether such property is on the Site, in transit or in temporary storage. Policies shall name the Contractor as Named Insured and the Town as both an Additional Insured and a Loss Payee as its interest may appear. Such policies shall specify that, in the event a loss occurs at an occupied facility, occupancy of such facility is permitted without the consent of the issuing insurance company. Such insurance may be provided through an Installation Floater, at the Contractor's option, if it otherwise conforms with the requirements herein.

2. Contractors Pollution Liability Insurance. If specified in Schedule A of the General Agreement, the Contractor shall maintain, and cause its Subcontractors doing such Work to maintain, Contractors Pollution Liability Insurance covering any environmental claims, liabilities, loss or damage, including property damage, bodily injury, disease, transporter liability and properties contaminated during transportation caused by pollution conditions that arise from the operations of the Contractor and its Subcontractors of every tier. Such insurance shall provide coverage for actual, alleged or threatened emission, discharge, dispersal, seepage, release or escape of pollutants (including asbestos), including any loss, cost or expense incurred as a result of any cleanup of pollutants (including asbestos), or in the investigation, settlement or defense of any claim, action, or proceedings arising from the operations under the Contract. Such insurance shall be in the Contractor's name and name the Town of Warwick, its officials, employees and agents (and all other entities designated as an additional insured in Schedule A) as an Additional Insured. Additional Insured coverage shall be at least as broad as provided to the Contractor for this Project. If such insurance is written on a claims-made policy, such policy shall have a retroactive date on or before the effective date of this Contract, and continuous coverage shall be maintained, or an extended discovery period exercised, for a period of not less than three (3) years from the time the Work under this Contract is completed.

F. Other Provisions

1. The Contractor shall file with the Resident Engineer, certificates of insurance and endorsements evidencing compliance with all of the insurance requirements contained in Schedule A to the satisfaction of the Town. The Contractor shall not commence the Work unless and until all required proofs of insurance have been submitted to and accepted by the Town. Acceptance and/or approval by the Town does not relieve the Contractor of any obligations, responsibilities or liabilities under the Contract.
2. The Contractor shall be responsible for providing continuous insurance coverage in the manner, form, and limits required by the Contract and shall be authorized to perform Work only during the effective period of all required coverage. In the event that any of the required insurance policies lapse, are revoked, suspended or otherwise terminated, for whatever cause, the Contractor shall immediately stop all Work, and shall not recommence Work until authorized in writing to do so by the Commissioner.
3. The Contractor shall notify in writing all insurance carriers that issued potentially responsive policies of any loss, damage, occurrence, accident, claim or suit relating to any operations under the Contract (including notice to CGL carriers for events relating to the Contractor's own employees) no later than twenty (20) days after such event. For any policy where the Town is an Additional Insured, such notice shall expressly state that "this notice is being given on behalf of the Town of Warwick as an Additional Insured as well as the Named Insured." The Contractor shall simultaneously send a copy of such notice to the Town's Corporation Counsel. The Contractor shall at all times fully cooperate with the Town with regard to such potential or actual claims or suits.
4. The Contractor shall require any Subcontractor, with regard to any operations under this Contract, to procure insurance in accordance with the requirements herein and to name the Town of Warwick, its officials, employees and agents (and all other entities designated as an additional insured in Schedule A) as an Additional Insured thereunder, with coverage at least as broad as ISO Form 2026.

5. The Contractor waives all rights against the Town, including its officials and employees, for any damages or losses that are covered under any insurance required hereunder (whether or not such insurance is actually procured or claims are paid thereunder) or any other insurance applicable to the operations of the Contractor and/or its employees, agents, or Subcontractors.
6. In the event the Contractor utilizes a self-insurance program to satisfy any of the insurance requirements hereunder, the Contractor shall ensure that any such self-insurance program provides the Town with all rights that would be provided by traditional insurance, including but not limited to the defense and indemnification obligations that insurers are required to undertake in liability policies.
7. The Contractor's failure to secure policies in complete conformity with the foregoing, or to give an insurance company timely notice as required in the Contract, or to do anything else required hereunder, shall constitute a material breach of the Contract. Such breach shall not be waived or otherwise excused by any action or inaction by the Town at any time. Insurance coverage provided pursuant to these requirements or otherwise shall not relieve the Contractor of any liability under the Contract, nor shall it preclude the Town from exercising any rights or taking such other actions available to it under any other provisions of this Contract or Law.
8. Insurers shall have no right of recovery or subrogation against the Town, it being the intention of the parties that the insurance policies so effected shall protect both parties and shall be primary coverage for any and all losses covered by the insurance described above.
9. The Contractor may satisfy its insurance obligations through primary policies or a combination of primary and excess/umbrella policies, so long as all policies provide the scope of coverage required herein and "drop down" for exhausted aggregate limits under the liability coverages referenced above.
10. The Town, may at its discretion, and if approved by the Town's Corporation Counsel, accept letters of credit or custodial accounts in lieu of bonds and insurance requirements.

§ 109-09 FINAL ACCEPTANCE AND FINALPAYMENT ADD:

Upon completion and acceptance of the Work, the Project Owner shall issue a certificate attached to the final payment request that the Work has been accepted by the Project Owner under the conditions of the Contractor Documents. The entire balance found to be due the Contractor, but accepting such sums as may be lawfully retained by the Project Owner, shall be paid to the Contractor within forty-five (45) days of completion and acceptance of the Work.

§ 108-05 SUBLETTING OR ASSIGNING THE CONTRACT ADD:

The Contractor shall not hire any subcontractors on the most current NYS Department of Labor's Debarred Bidders List.

3. Apprenticeships are not allowed on this federally funded project. As a result, any other apprentice related notes or reference in this Project Manual are not applicable.

N. SPECIAL CONDITIONS



1. ~~CONTRACT~~ **SUBSTANTIAL COMPLETION:**

~~Substantial completion shall be defined as: Log bridge, Cascade Road parking area and appurtenances, and bike route signing are completed.~~

~~The Engineer in Charge shall have the final authority to decide if any contract work is required for substantial completion.~~

~~The date of Substantial Completion shall be 110 days from the Notice to Proceed.~~

Contract Completion shall be defined as:

Completion of all contract work, including punch list items. The date of Contract Completion will be ~~another 211 days from the completion of construction including punch list work.~~

~~Failure to meet these dates~~ ^{365 this date the NTP to} will result in liquidated damages and engineering charges in accordance with the NYSDOT specifications May 1, 2023.

2. **NYSDOL PREVAILING WAGE RATES:**

The contractor shall be aware that both the NYSDOL Prevailing Wage Rates as well as the Federal Davis-Bacon Wage Rates are included in this proposal. The higher of the two wage rates must be paid to the Contractors' and Subcontractors' employees.

3. **PRE-CONSTRUCTION MEETING REQUIREMENT**

There will be Pre-Construction meeting with the NYSDOT Local Projects Unit Construction Liaison in attendance.

4. **CONSTRUCTION ACTIVITIES:**

The following work hour restrictions shall be strictly enforced:

- Weekday work hours: 7:00 a.m. to 7:00 p.m.
- No nighttime work is allowed
- No lane restrictions from 6:00 p.m. to 7:00 a.m. Monday through Sunday, from 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m. Monday through Friday.
- Working on Saturday and Sunday is prohibited without express written permission from Town of Warwick. Weekend work may result in the assessment of Engineering charges.

Work restrictions may be waived on a case by case basis, as specifically authorized by the Engineer, or when the proposed work requested to be performed is of a non-disruptive nature, as determined by the Engineer.

5. **PERMITS:**

A State Pollutant Discharge Elimination System (SPDES) General Permit will be obtained in advance of a contract award by the Owner. A USACOE Nationwide Permit #3 –Maintenance, Nationwide Permit #14 – Linear Transportation Projects, and NYSDEC permits for stream disturbance, and 401 Water Quality Certification. All special conditions of these permits must be followed.



Payment for a qualified monitor will be in accordance with the Special Specification for Item 613.06000010, Environmental Monitor. Any required exclusionary fencing will be paid for using Item 697.03, Field Change Payment. Timber Rattlesnake Education and Encounter Plan will be provided to the Contractor prior to construction.

In addition, Bog Turtles are known to exist near the project area. A Fact Sheet describing the species and a protocol for encounters will be provided to the Contractor prior to construction.

The Contractor is to be aware that per section 107-01 of the NYSDOT Standard Specifications they are required to obtain all licenses and permits required by their operations.

6. Because Timber Rattlesnakes are known to exist near the project area, a qualified Timber Rattlesnake Monitor will be required to be retained and on-site to oversee construction activities occurring between April 1 and October 31. ~~There will be no separate payment made for retaining a qualified monitor. Timber Rattlesnake Education and Encounter Plan will be provided to the Contractor prior to construction.~~
7. Because of the potential presence of Northern Long-eared Bats, tree clearing will be limited to the period from November 1 through March 31 and tree removals are to be within 100 feet of the road. Only limbs less than 3" diameter can be trimmed when 100 feet beyond the road.
8. Long House Creek and Wawayanda Creek are both protected waterbodies. The Contractor shall accomplish work in the streambed and banks during the period of low flow, July 16 to February 28. The low flow channel shall not be disturbed. No work will be permitted within 50 feet of the streambanks from October 1 to April 30.

9. **COORDINATION WITH EMERGENCY RESPONSE SERVICES:**

Due to the nature of the project work, it is not anticipated that there will be any traffic disruptions that would impact emergency response services.

10. **WEIGHT LIMITS FOR VEHICLES ON PROJECT:**

The NYS Vehicle and Traffic law stipulates axle load weight limits. No construction or haul vehicle will be allowed to exceed these limits on new pavement or on existing roadways. The Contractor shall be advised that no tracked vehicles will be permitted on any paved surface. Any damaged caused by tracked vehicles to existing or proposed pavement surfaces shall be repaired by the Contractor at his expense to the satisfaction of the Engineer.

11. **EXISTING ROADS:**

Existing roads used for the hauling of materials or equipment shall be kept free from debris and maintained by the Contractor and left in a condition satisfactory to the Engineer. The Contractor is hereby advised that he shall be held responsible for any damage to existing roads caused by the operation of his equipment, and that adequate repair for such damage shall be required at his expense to the satisfaction of the Engineer. All entrance to the roadways shall be in accordance with Section 209 (Construction Entrances) of the Standard Specifications. The Contractor shall not track dirt, mud or foreign objects onto the paved surface. If the Contractor is notified of excessive tracking of materials onto the pavement surface all operations must cease and remedial action shall be completed to the satisfaction of the Engineer prior to commencing any work.

To assist in keeping the 511NY system up-to-date, any scheduled work or activities on local roads which restrict the width, height, length or weight availability of the travel way or shoulder, may be reported to the Surface Transportation Controller (STC) using the Road Work Form (RWF). STC approval is not required, but notification to the STC (by email to STC-R08@dot.ny.gov) located at the Hudson Valley Transportation Management Center (HVTMC) using the Road Work Form (RWF) may be necessary. The need to notify the STC shall be determined by the Engineer-in-Charge. All other lane closure notes and information in the contract documents shall also be followed.

12. **REPORTING OF SPILLS, DISCHARGE AND/OR CONTAMINATED SOILS:**

The Contractor shall be responsible for reporting any findings of spills, leaks of petroleum products, contaminated soils, buried drums of unknown substances, or any other potentially hazardous materials to the NYSDEC within two (2) hours of the discovery. Notification must be made by calling NYSDEC hotline number (518) 457- 7362.

13. EXISTING PRIVATE PROPERTY MARKERS:

The Contractor's attention is directed to the fact that any existing iron pins, stakes, survey monuments or other markers defining property lines which may be disturbed during construction shall be properly tied into fixed reference points before being disturbed and accurately reestablished to their proper position upon completion of the work.

The cost of survey to tie and reestablish property marker locations shall be included in the lump sum price bid for Item 625.01 – Survey Operations

14. RIGHT-OF-WAY:

- A. All work to be performed under this contract will be within the Public Right-of- Way (ROW) in accordance with section 105-15 of the standard specifications. The Contractor is to assure himself that all work is being performed within the ROW, including but not limited to vehicle access, storage of equipment, materials, debris and waste; landscaping, vegetation removal and management; grading, seeding and the installation of turf; and the installation of any fences or protective barrier.
- B. If Contractor is unable to identify the limits of the Rights-Of-Way when the contract calls for work in those vicinities, the Contractor must contact the Project Engineer for definitive boundary determinations before any work may be initiated at those locations (Standard Specifications Sections 105-10 and 625).
- C. In accordance with section 107-13 of the Standard Specifications, releases for any non-essential contract work outside of the existing Rights-Of-Way, including plantings, landscaping or driveway enhancement, will be provided by the Project Engineer and in no instance are to be secured by the Contractor. The Contractor shall not invade upon private properties, lands or buildings outside of the Rights- Of-Way for any reason without first securing written permission from the property owner (Standard Specifications Sections 105-15, 107-13).
- D. The Contractor will be held liable for any damages done. Any such injuries or damages shall be satisfactorily repaired or items replaced at the Contractor's expense (Standard Specifications Section 107-08 and 107-13).

15. CALL BEFORE YOU DIG:

It shall be the responsibility of the Contractor to follow all applicable codes, rules, and regulations, including Industrial Code Rule 753. The Contractor shall be responsible for contracting Dig Safe NY for a mark out and maintain the marks.

Any excavation within close proximity to underground structures shall be performed by hand. In the event of damage, the contractor shall immediately identify the utility owner to determine the safe course action. Contractor shall not work on damaged utilities.

16. CHANGED CONDITIONS AND DISPUTED WORK PROVISIONS:

The Contractor's attention is directed to NYSDOT's "Procedures for Locally Administered Federal Aid Projects" manual, Chapter 12 – Appendix 12-2.4 for changed Conditions and Disputed Work Provisions. The information may be obtained via the internet at:

<https://www.nysdot.gov/portal/page/portal/divisions/operating/opdm/communit y-assistance-delivery-bureau/locally-administered-federal-aid-projects/lafap-repository/app121b.pdf>

17. ITEM 637.11 – ENGINEER'S FIELD OFFICE:

In addition to the requirements of the Standard Specifications, the contractor shall provide the field

office with a high-speed internet connection. The cost of providing internet service shall be included in item 637.11.

18. IRAN DIVESTMENT ACT:

**APPENDIX 2-S
IRAN DIVESTMENT ACT**

As a result of the Iran Divestment Act of 2012 (Act), Chapter 1 of the 2012 Laws of New York, a new provision has been added to the State Finance Law (SFL), §165-a, effective April 12, 2012. Under the Act, the Commissioner of the Office of General Services (OGS) will be developing a list (prohibited entities list) of “persons” who are engaged in “investment activities in Iran” (both are defined terms in the law). Pursuant to SFL § 165-a(3)(b), the initial list is expected to be issued no later than 120 days after the Act’s effective date, at which time it will be posted on the OGS website.

By entering into a renewal or extension of this Contract, Contractor (or any assignee) certifies that once the prohibited entities list is posted on the OGS website, it will not utilize on such Contract any subcontractor that is identified on the prohibited entities list.

Additionally, Contractor understands that during the term of the Contract, should NYSDOT receive information that a person is in violation of the above-referenced certification NYSDOT will offer the person an opportunity to respond. If the person fails to demonstrate that it has ceased its engagement in the investment which is in violation of the Act within 90 days after the determination of such violation, then NYSDOT shall take such action as may be appropriate including, but not limited to, imposing sanctions, seeking compliance, recovering damages, or declaring the Contractor in default.

NYSDOT reserves the right to reject any renewal, extension or request for assignment for an entity that appears on the prohibited entities list hereafter and to pursue a responsibility review with respect to any entity that is granted a contract extension/renewal or assignment and appears on the prohibited entities list thereafter.

O. PERMITS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Bureau of Water Permits

625 Broadway, Albany, New York 12233-3505

P: (518) 402-8111 F: (518) 402-9029

www.dec.ny.gov

5/12/2020

Town of Warwick
Michael Sweeton
132 Kings Highway
Warwick, NY 10990

**RE: ACKNOWLEDGMENT of NOTICE OF INTENT for
Coverage Under SPDES General Permit for
Storm Water Discharges from CONSTRUCTION
ACTIVITY – General Permit No. GP-0-20-001**

Dear Prospective Permittee:

This is to acknowledge that the New York State Department of Environmental Conservation (Department) has received a complete Notice of Intent (NOI) for coverage under General Permit No. GP-0-20-001 for the construction activities located at:

**Warwick Bike Route and Pedestrian Trail
Cascade Road
Town of Warwick, NY 10990**

County: **ORANGE**

Pursuant to Environmental Conservation Law (ECL) Article 17, Titles 7 and 8, and ECL Article 70, discharges in accordance with GP-0-20-001 from the above construction site will be authorized **5** business days from **4/16/2020**, which is the date we received your final NOI, unless notified differently by the Department.

The permit identification number for this site is: **NYR11G525**. Be sure to include this permit identification number on any forms or correspondence you send us. When coverage under the permit is no longer needed, you must submit a Notice of Termination to the Department.

This authorization is conditioned upon the following:

1. The information submitted in the NOI received by the Department on **4/16/2020** is accurate and complete.
2. You have developed a Stormwater Pollution Prevention Plan (SWPPP) that complies with GP-0-20-001 which must be implemented as the first element of construction at the above-noted construction site.
3. Activities related to the above construction site comply with all other requirements of GP-0-20-001.

4. Payment of the annual \$110 regulatory fee, which is billed separately by the Department in the late fall. The regulatory fee covers a period of one calendar year. In addition, since September 1, 2004, construction stormwater permittees have been assessed an initial authorization fee which is now \$110 per acre of land disturbed and \$675 per acre of future impervious area. The initial authorization fee covers the duration of the authorized disturbance.

5. When applicable, project review pursuant to the State Environmental Quality Review Act (SEQRA) has been satisfied.

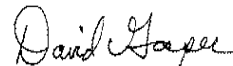
6. You have obtained all necessary Department permits subject to the Uniform Procedures Act (UPA). You should check with your Regional Permit Administrator for further information.

***Note: Construction activities cannot commence until project review pursuant to SEQRA has been satisfied, when SEQRA is applicable; and, where required, all necessary Department permits subject to the UPA have been obtained.**

Please be advised that the Department may request a copy of your SWPPP for review.

Should you have any questions regarding any aspect of the requirements specified in GP-0-20-001, please contact Dave Gasper at (518) 402-8114.

Sincerely,



David Gasper
Environmental Engineer

cc: RWE - 3
SWPPP Preparer
Lochner Engineering P.C.
Roepnack Thomas
181 Genesee St., Suite 300
Utica, NY 13501

Roepnack, Tom

From: Orzel, Brian A CIV USARMY CENAN (USA) <Brian.A.Orzel@usace.army.mil>
Sent: Monday, June 1, 2020 1:57 PM
To: Roepnack, Tom
Cc: Cowen, Al; msweeton@townofwarwick.org; 14481 - Warwick Bike and Ped Trail 2017
Subject: RE: Town of Warwick Joint Application
Attachments: 2017 NWP Final 06JAN17.pdf

Tom,

Based upon what you have submitted, it looks like the only work that you would be conducting with waters of the United States, would be installing temporary cofferdams within the creek. It looks like the bridge itself would span the creek and the abutments would be located outside of the creek's ordinary high water mark.

Even if you did include the cofferdam drawings, along with estimates of how much fill area and how much dewatering area there would be for each cofferdam, due to my excessive workload, I will have to let the 45-day pre-construction notification (PCN) elapse without action. Now that I know that the work within the creek is the only impact to waters of this project, and that you have already ironed out ESA and 106, I can concentrate on other projects that don't already have that going for them.

So, having received the pre-construction notification on May 1, 2020, due to my excessive work load, I will be unable to provide a written determination within 45 days of its submission.

In accordance with the current nationwide general permit regulations (Federal Register dated January 6, 2017, pages 1860 to 2008), if the Corps of Engineers district does not respond to a pre-construction notification within 45 days of receipt, then the applicant may proceed with the project as proposed.

That means that the applicant must perform the work as proposed in the pre-construction notification, including any proposed mitigation. Any substantive changes to the project would require the applicant to submit a new notification to this office.

If you have any questions, let me know.

Brian

Brian A. Orzel
Project Manager, Civil Engineer
NY District US Army Corps of Engineers
Regulatory Branch
26 Federal Plaza, Room 16-406
New York, New York 10278-0090

-----Original Message-----

From: Roepnack, Tom [mailto:troepnack@hwlochner.com]
Sent: Thursday, May 28, 2020 11:27 AM

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 3

21 South Putt Corners Road, New Paltz, NY 12561-1620

P: (845) 256-3054 | F: (845) 255-4659

www.dec.ny.gov

August 22, 2023

Raymond Marino
Hunt Engineers
143 Court Street
Binghamton, NY 13901

Re: Town of Warwick Bike Route and Pedestrian Trail Project
DEC ID: 3-3354-00840/00001 (SD)
Article 15 Protection of Waters [WIN H-139-13-61-9-25, Class B(TS)]
Town of Warwick, Orange County

PERMIT REISSUANCE

Dear Raymond Marino,

The New York State Department of Environmental Conservation (Department) has reviewed your written request to reissue the above referenced permit. The permit is for disturbances to the bed and banks of Long House Creek [Water Index Number H-139-13-61-9-25, Class B(TS)], associated with the construction of a log stringer bridge which will rest upon timber cribbing abutments and will facilitate the hiking path. This project is part of a larger bike path and pedestrian walking path project in the Town of Warwick.

In accordance with your request, dated August 11, 2023, the DEC hereby reissues this permit with a new expiration date of December 31, 2028.

Please note the time of year restriction in Natural Resource Condition #1 - All in water work, as well as any work that may result in the suspension of sediment, is prohibited during the trout spawning and incubation period commencing October 1 and ending April 30.

Per the permit cover letter, the project did not require an incidental take permit for timber rattlesnakes as long as all measures proposed in the August 10, 2020 letter are implemented including having a DEC licensed timber rattlesnake monitor on site for all work, having the monitor provide input on trail placement and rock section to minimize impacts to habitat and the species, implementing an Education and Encounter plan and erecting signage at trail heads to alert hikers to the possible presence of snakes.

In addition, the Department has determined, based on project plan notes and the Bog turtle Education and Encounter Plan received on September 10, 2020, that the project did not require an incidental take permit for Bog Turtles if all proposed measures are implemented for this species.

If significant modifications are proposed to the above referenced scope of work, please contact the Department for additional review.

Please note, in accordance with the Department's state-wide Section 401 Water Quality Certification decisions, the proposed project appears to meet the conditions specified under the blanket Section 401 Water Quality Certifications issued for Nationwide Permit #3 and Nationwide Permit #14. No further authorization under Section 401 of the Clean Water Act is required from the DEC, provided that the US Army Corps of Engineers concurs with your request for Section 404 Nationwide Permit coverage. If the U.S. Army Corps of Engineers subsequently determines that a different Nationwide Permit or an individual Section 404 permit is required for this project, the Department's Section 401 Water Quality Certification determination for this project will not apply and a new determination must be requested.

All conditions of the permit remain as written in the original. Please attach this modification to the front of your permit. An updated permit sign is enclosed. This sign must be posed at the work site with appropriate weather protection.

If there are any questions, please feel free to contact Alysse Devine at alysse.devine@dec.ny.gov.

Sincerely,

Tracey L. M.
O'Malley

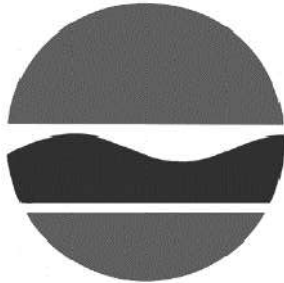
Tracey O'Malley
Deputy Regional Permit Administrator

Digitally signed by
Tracey L. M. O'Malley
Date: 2023.08.21 14:17:29
-04'00'

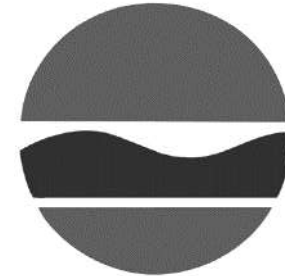
Ecc: Michael Fraatz, NYSDEC Bureau of Ecosystem Health
Brian Orzel, USACE
Town of Warwick Clerk

Enc: Updated Permit Sign

New York State
Department of Environmental Conservation



NOTICE



The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of work approved and any Department condition on it, contact the DEC at 845-256-3054. Please refer to the permit number shown when contacting the DEC.

Permittee: Town of Warwick

Permit No. 3-3354-00840/00001

Effective Date: 08/22/2023

Expiration Date: 12/31/2028

☐ Applicable if checked. No instream work allowed between October 1 & April 30

NOTE: This notice is **NOT** a permit.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Permits, Region 3

21 South Putt Corners Road, New Paltz, NY 12561-1620

P: (845) 256-3054 | F: (845) 255-4659

www.dec.ny.gov



**Department of
Environmental
Conservation**

IMPORTANT NOTICE TO ALL PERMITTEES

The permit you requested is enclosed. Please read it carefully and note the conditions that are included in it. The permit is valid for only that activity expressly authorized therein; work beyond the scope of the permit may be considered a violation of law and be subject to appropriate enforcement action. Granting of this permit does not relieve the permittee of the responsibility of obtaining any other permission, consent or approval from any other federal, state, or local government which may be required.

Please note the expiration date of the permit. Applications for permit renewal should be made well in advance of the expiration date (minimum of 30 days) and submitted to the Regional Permit Administrator at the above address.

The DEC permit number & program ID number noted on page 1 under "Permit Authorization" of the permit are important and should be retained for your records. These numbers should be referenced on all correspondence related to the permit, and on any future applications for permits associated with this facility/project area.

If a permit notice sign is enclosed, you must post it at the work site with appropriate weather protection, as well as a copy of the permit per General Condition 1.

The Department has determined, based on the August 10, 2020, Threatened and Endangered Species response letter and attachments that the project does not need an incidental take permit for timber rattlesnakes as long as all measures proposed in this letter are implemented including; having a DEC licensed timber rattlesnake monitor on site for all work, having the monitor provide input on trail placement and rock section to minimize impacts to habitat and the species, implementing an Education and Encounter plan and erecting signage at trail heads to alert hikers to the possible presence of snakes.

The Department has determined, based on project plan notes and the received Bog turtle Education and Encounter Plan received on September 10, 2020, the project does not need an incidental take permit for Bog Turtles as long as all proposed measures are implemented for this species.

If significant modifications are proposed to the above referenced scope of work, please contact the Department for additional review.

If you have any questions on the extent of work authorized or your obligations under the permit, please contact the staff person indicated below or the Division of Environmental Permits at the above address.

Please note all work authorized under this permit is prohibited during trout spawning season commencing October 1 and ending April 30.

Alyse Devine

Division of Environmental Permits, Region 3
Telephone (845) 240-7806



**Department of
Environmental
Conservation**



PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
TOWN OF WARWICK

132 KINGS HWY

WARWICK, NY 10990-0489
(845) 986-1120

Facility:
WARWICK BIKE ROUTE AND PEDESTRIAN
TRAIL PIN 8760.02
WEST ST, SANFORDVILLE RD, MILLERS
LN, DEKAY RD, WATERBURY RD,
NEWPORT BRIDGE RD, PRICES SWITCH RD,
DREW RD, BLOOMS CORNERS RD,
RYERSON RD, OLD CROSS RD,
ONDERDONK RD, COVERED BRIDGE RD,
CASCADE LAKE RD, CASCADE RD
WARWICK, NY

Facility Location: in WARWICK in ORANGE COUNTY

Facility Principal Reference Point: NYTM-E: 557.209 NYTM-N: 4566.179
Latitude: 41°14'42.0" Longitude: 74°19'02.0"

Project Location: Hiking trail approximately 150 feet from Cascade Road, Warwick NY

Authorized Activity: This permit authorizes disturbances to the bed or banks of Long House Creek [Water Index Number H-139-13-61-9-25, Class B(TS)] associated with the construction of a Log Stringer Bridge which will rest upon timber cribbing abutments and will facilitate the hiking path. This project is part of a larger bike path and pedestrian walking path project in the Town of Warwick.

Natural Resource Condition #1: Time of year restriction - All in water work, as well as any work that may result in the suspension of sediment, is prohibited during the trout spawning and incubation period commencing October 1 and ending April 30.

Permit Authorizations

Stream Disturbance - Under Article 15, Title 5

Permit ID 3-3354-00840/00001

New Permit

Effective Date: 9/10/2020

Expiration Date: 12/31/2022

Water Quality Certification - Under Section 401 - Clean Water Act

Permit ID 3-3354-00840/00002

New Permit

Effective Date: 9/10/2020

Expiration Date: 12/31/2022



NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: TRACEY L O'MALLEY, Deputy Regional Permit Administrator
Address: NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY 12561

Authorized Signature: Tracey L. M. O'Malley
Digitally signed by Tracey L. M. O'Malley
Date: 2020.09.10 15:37:13 -04'00' Date 9/10/2020

Distribution List

Kathleen Wolfanger, NYSDOT
Thomas Roepanck, Lochner Engineering
Markku McGlynn, Shumaker Engineering
Brian Orzel, USACE
Lisa Masi, NYSDEC Division of Wildlife
Michael Fraatz, NYSDEC Bureau of Ecosystem Health

Permit Components

NATURAL RESOURCE PERMIT CONDITIONS

WATER QUALITY CERTIFICATION SPECIFIC CONDITION

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Permit Attachments

Permit Sign



**NATURAL RESOURCE PERMIT CONDITIONS - Apply to the Following
Permits: STREAM DISTURBANCE; WATER QUALITY CERTIFICATION**

- 1. Prohibition Period for Trout** All instream work, as well as any work that may result in the suspension of sediment, is prohibited during the trout spawning and incubation period commencing October 1 and ending April 30.
- 2. Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such approved plans were prepared by Thomas E. Roepnack, Lochner Engineering P.C. (38 Sheets), dated 4/10/2020.
- 3. Conformance with Plans - Addenda** In addition to plans referenced in the Condition titled "Conformance with Plans," the activities authorized by this permit must be in strict conformance with the following approved plans and/or submissions made as part of the permit application:
 1. Bog Turtle Training Materials prepared by Shumaker Consulting, Engineering, and Land Surveying, D.P.C., dated September 2020.
 2. Timber Rattlesnake Threatened and Endangered Species Response letter and attachments, dated August 10, 2020.
- 4. Post Permit Sign** The permit sign enclosed with this permit shall be posted in a conspicuous location on the worksite and adequately protected from the weather.
- 5. Notify DEC 48 Hrs Prior to Work** The permittee or a representative must contact by telephone Michael Fraatz, NYSDEC Bureau of Ecosystem Health at 845-256-3057, or by email at michael.fraatz@dec.ny.gov at least 48 hours prior to the commencement of the project authorized herein.
- 6. Install Erosion Controls Prior to Work** No site preparation work shall be undertaken until all required erosion control measures have been installed.
- 7. No In-Stream Work** No in-stream work is authorized.
- 8. No Turbidity from Dewatering** No turbid water resulting from dewatering operations shall be discharged directly to or allowed to enter Long House Creek. Such water shall be pumped to settling basins or to an upland vegetated area prior to any discharge to Long House Creek. All other necessary measures shall be implemented to prevent any visible increase in turbidity or sedimentation downstream of the work site.
- 9. Prevent Contamination of Water** Any contamination of surface or subsurface water must be prevented.
- 10. Excavated Materials** Excavated materials shall not be used in the stream or on the stream banks.



- 11. Materials Removed from Bed and Banks** Any debris or excess materials from construction of this project shall be immediately and completely removed from the bed and banks of all water areas to an appropriate upland area for disposal.
- 12. Clean Fill Only** All fill shall consist of clean soil, sand and/or gravel that is free of the following substances: asphalt, slag, flyash, broken concrete, demolition debris, garbage, household refuse, tires, woody materials including tree or landscape debris, and metal objects. The introduction of materials toxic to aquatic life is expressly prohibited.
- 13. No Rock From Stream/Lake** No rock for use in construction is to come from the stream bed.
- 14. Remove Any Temporary Fill** Any temporary fill placed for access shall be removed and the area shall be restored to the previous grade.
- 15. No Work If Flooded** No construction, excavation or restoration activities shall be conducted while the site is inundated by flood waters or by an impoundment due to beavers.
- 16. Work During Low Flows** All work shall be performed during low flow conditions.
- 17. Maintain Water Flow During Work** During periods of work activity, sufficient flow of water shall be maintained at all times to sustain aquatic life downstream.
- 18. Seed, Mulch Stream Banks** All disturbed stream banks and upland areas from which soil could erode into the stream shall be seeded and mulched immediately upon project completion.
- 19. Precautions Against Contamination of Waters** All necessary precautions shall be taken to preclude contamination of any wetland or waterway by suspended solids, sediments, fuels, solvents, lubricants, epoxy coatings, paints, concrete, leachate or any other environmentally deleterious materials associated with the project.
- 20. State Not Liable for Damage** The State of New York shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the State for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.
- 21. State May Require Site Restoration** If upon the expiration or revocation of this permit, the project hereby authorized has not been completed, the applicant shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may lawfully require, remove all or any portion of the uncompleted structure or fill and restore the site to its former condition. No claim shall be made against the State of New York on account of any such removal or alteration.
- 22. State May Order Removal or Alteration of Work** If future operations by the State of New York require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Department of Environmental Conservation it shall cause unreasonable obstruction to the free navigation of said waters or flood flows or endanger the health, safety or welfare of the people of the State, or cause loss or destruction of the natural resources of the State, the owner may be ordered by the Department to remove or alter the structural work, obstructions, or hazards caused thereby without expense to the State, and if, upon the expiration or revocation of this permit, the structure, fill,



excavation, or other modification of the watercourse hereby authorized shall not be completed, the owners, shall, without expense to the State, and to such extent and in such time and manner as the Department of Environmental Conservation may require, remove all or any portion of the uncompleted structure or fill and restore to its former condition the navigable and flood capacity of the watercourse. No claim shall be made against the State of New York on account of any such removal or alteration.

WATER QUALITY CERTIFICATION SPECIFIC CONDITIONS

1. Water Quality Certification The authorized project, as conditioned pursuant to the Certificate, complies with Section 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act, as amended and as implemented by the limitations, standards, and criteria of state statutory and regulatory requirements set forth in 6 NYCRR Section 608.9(a). The authorized project, as conditioned, will also comply with applicable New York State water quality standards, including but not limited to effluent limitations, best usages and thermal discharge criteria, as applicable, as set forth in 6 NYCRR Parts 701, 702, 703, and 704.

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:



Regional Permit Administrator
NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY12561

4. Submission of Renewal Application The permittee must submit a renewal application at least 30 days before permit expiration for the following permit authorizations: Stream Disturbance, Water Quality Certification.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

- a. materially false or inaccurate statements in the permit application or supporting papers;
- b. failure by the permittee to comply with any terms or conditions of the permit;
- c. exceeding the scope of the project as described in the permit application;
- d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.



Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

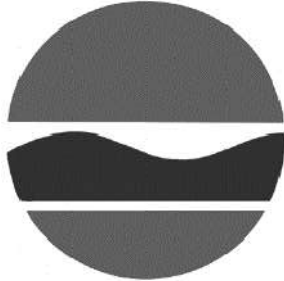
The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

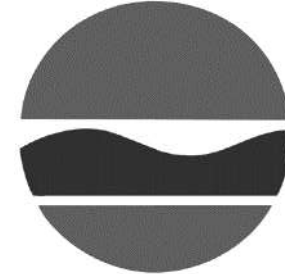
This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

Item E: SEQR Type II Action Under the State Environmental Quality Review Act (SEQR), this project has been determined to be a Type II Action and therefore is not subject to further procedures under this law.

New York State
Department of Environmental Conservation



NOTICE



The Department of Environmental Conservation (DEC) has issued permit(s) pursuant to the Environmental Conservation Law for work being conducted at this site. For further information regarding the nature and extent of work approved and any Department condition on it, contact the DEC at 845-256-3054. Please refer to the permit number shown when contacting the DEC.

Permittee: Town of Warwick

Permit No. 3-3354-00840/00001 & /00002

Effective Date: 09/10/2020

Expiration Date: 12/31/2022

☐ Applicable if checked. No instream work allowed between October 1 & April 30

NOTE: This notice is **NOT** a permit.

P. SPECIAL SPECIFICATIONS

ITEM 304.01990108 - FURNISH AND INSTALL TRAIL MIX**DESCRIPTION**

This work shall consist of furnishing and installing trail mix in accordance with the contract documents and as directed by the Engineer.

MATERIALS

Trail mix material shall consist of hard, durable, uncoated particles of soil or rock, free from lumps of clay and all deleterious substances.

Trail mix shall meet the following gradation requirements:

SIEVE SIZE	PERCENT PASSING BY WEIGHT
1/4"	100
No. 10	50-85
No. 40	20-45
No. 200	3-10

CONSTRUCTION DETAILS

The requirements of Subsection 304-3.02 shall apply.

METHOD OF MEASUREMENT

The requirements of Subsection 304-4.01 shall apply.

BASIS OF PAYMENT

The requirements of subsection 304-5.01 shall apply.

ITEM 593.0100001605 – RUBBER DOCK FENDER

DESCRIPTION

The work shall consist of furnishing and installing rubber dock fenders and any backing timbers at the locations and in the manner shown on the Plans.

MATERIALS

Rubber Extrusions ASTM D2000 3BA720 A14, B13, C12, F17
or 4AA720 A13, B13, C12, EA14, F17

The size and shape shall be as shown on the plans.

Steel Bars and Plates ASTM A36

Hex Lag Screws ANSI B18.2.3.8

High Strength Bolts, Nuts
and Washers '715-14

Timber and Lumber '712-13

Wood Preservative '708-32

All metallic parts shall be galvanized in accordance with '719-01.

The materials will be accepted at the project site based on manufacturer's certification of conformance with the applicable requirements.

CONSTRUCTION DETAILS

Backing timbers (when required) shall be attached to the underlying surfaces and spliced as shown on the plans.

The installation shall be made using the minimum practical number of extrusion sections. Sections of extrusion shall be a minimum of 3 feet in length. Extrusions shall be spliced by cutting mating dovetail joints in the ends of sections. Splices shall not be made by inserting bars or rods into the voids in the extrusions.

METHOD OF MEASUREMENT

The work will be measured as the number of feet of dock fender installed. Measurement will be taken along the front face of each extrusion required by the plans.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials and equipment necessary to complete the work, except that drilling and grouting of bolts into concrete will be paid under a separate item.

ITEM 613.06000010 – Environmental Monitor (Threatened/Endangered Species)

DESCRIPTION

This work shall consist of the monitoring for and reporting threatened/endangered fauna and recommending work modifications as necessary to protect any observed nesting birds and/or other designated fauna within the project limits. Additionally the work shall consist of surveying the project limits for the presence of threatened/endangered flora and if discovered, recommending work modifications as necessary to protect the plant(s).

Specific species and related surveying, monitoring, scheduling and reporting requirements are described in the Special Note entitled “Environmental Monitor (Threatened/Endangered Species)”.
Conditions.



QUALIFICATIONS OF SPECIALIST:

The Contractor shall retain the services of an “Environmental Monitor” – a competent, suitably trained and experienced field biologist with specific knowledge and experience in the biology of all species to be monitored. This includes the ability to identify the designated faunal species in immature and adult stages, to identify disturbance behavior and to recognize the size differences or other distinguishing characteristics differentiating female and male of the species. The biologist must also be able to field-identify the designated floral species and have knowledge of their habitat requirements. Prior to performing this work, the Contractor shall submit a curriculum vitae or other summary of the candidate’s education and experience to the Engineer-in-Charge (EIC) for review and approval by the New York State Department of Environmental Conservation (NYSDEC) as per the approved permit for the project or as otherwise described in the Special Note entitled “Environmental Monitor (Threatened/Endangered Species)”.
Conditions.



MATERIALS:

The Contractor shall provide all necessary equipment and logistical support for the Environmental Monitor to have safe access to all required locations and to enable him/her to perform the required work. All work over water shall be consistent with OSHA standards Subpart 1926.106 – Working over or near Water. The Environmental Monitor must have a suitable spotting scope/tripod and binoculars available to them.

CONSTRUCTION DETAILS:

The work shall be performed in accordance with the requirements of the Special Note entitled “Environmental Monitor (Threatened/Endangered Species)”. All Projects: If designated faunal species are observed, the Environmental Monitor shall determine whether the work activities and/or proximity to the nest or other sensitive locations are disturbing the birds’ nesting efforts or sensitive movements and activities of other designated fauna. The Environmental Monitor shall then immediately inform the EIC who, after any necessary coordination will then order the Contractor to either suspend or modify activities to prevent further disturbance to the nesting birds or other fauna. If designated floral species are encountered, the Environmental Monitor shall inform the EIC who, after any necessary coordination, will then order the Contractor to either suspend or modify activities to prevent disturbing the plant. The Environmental Monitor shall submit weekly electronic reports (by email) to the EIC describing the monitoring activities conducted within the project limits. The reports shall contain detailed maps and/or aerial photos of the inspection/survey areas indicating the precise locations of the birds, other fauna and/or plants along with details including dates/times, sex, approximate age of juveniles, distinguishing marks, behavior, etc. The reports shall be submitted by the Monday following each week of monitoring.

Conditions.



ITEM 613.06000010 – Environmental Monitor (Threatened/Endangered Species)

METHOD OF MEASUREMENT:

The work shall be measured by the number of days monitoring inspections/surveys are conducted on site, measured to the nearest half a day. No additional allowance will be made for overtime or travel time. If the EIC directs, based on project or permit requirements, more than one Environmental Monitor to be used on any given day, the work of each Monitor will be counted as one day for payment purposes. For instance: if three (3) locations each require an Environmental Monitor full-time on a given day and the EIC directs three Environmental Monitors to be present, the work that day will be measured as three (3) days.

BASIS OF PAYMENT:

The unit price bid per day shall include the cost of furnishing all labor and equipment required for an Environmental Monitor to perform the inspections, transect surveys, and any other field work and to prepare and submit weekly reports. Cost of travel for the Environmental Monitor(s) shall be part of the bid price.

ITEM 615.08XX0005 – BENCH, TYPE 01

DESCRIPTION:

The Contractor shall furnish and install benches as shown in the Contract Documents. The Contractor shall verify the type, quantity, location and installation method for each bench with the Engineer prior to ordering. This may include approval by owning or maintaining agencies other than NYSDOT.

MATERIALS:

As indicated in the contract documents.

CONSTRUCTION DETAILS:

The benches shall be installed in the locations indicated in the contract documents, in accordance with the manufacturer's instructions and as approved by the Engineer.

METHOD OF MEASUREMENT:

Quantity will be measured by the number of benches installed to the satisfaction of the Engineer.

BASIS OF PAYMENT:

The unit price bid for each bench shall include the cost of all labor, materials and equipment necessary to satisfactory complete the work.

ITEM 615.1001NN08 – KIOSK STRUCTURE (NOT MANUFACTURED)

DESCRIPTION

This work shall consist of furnishing materials for, assembling and installing a kiosk structure in accordance with the contract documents and as directed by the Engineer.

Material and construction detail specifications for the kiosk structure are included in the contract documents.

“Not Manufactured” means that the material and construction specifications do not include a listing of, or any reference to, kiosk manufacturers (one or multiple), proprietary products or proprietary construction methods in any contract notes, the kiosk details, or in any other location(s) in the contract documents.

MATERIALS

All materials shall conform to the specifications indicated in the contract documents.

CONSTRUCTION DETAILS

Kiosk Structures shall be constructed according to, and at the locations shown in, the contract documents.

Shop Drawings:

Appropriate kiosk shop drawings shall include, but be not limited to, details on the kiosk structure, foundation, hardware, fastening and signage. The shop drawings shall meet the specifications (material and construction) in the contract documents.

Kiosk shop drawings shall be submitted for approval **at least fourteen (14) days BEFORE** the Contractor begins constructing the kiosk, unless otherwise specified

Written approval is required prior commencing work on the kiosk.

METHOD OF MEASUREMENT

This work will be measured as the number of each kiosk structure satisfactorily constructed in accordance with the contract documents.

BASIS OF PAYMENT

The unit price bid shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

The message board cabinet (if specified) and all associated connection hardware will be paid for separately.

Where NN is the serialization of unique kiosks installed per contract. For example, a contract with three unique types of kiosks would contain the following pay item numbers:

<u>PAY ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>PAY UNIT</u>
615.10010108	Kiosk (Not Manufactured) – Type 1	EACH
615.10010208	Kiosk (Not Manufactured) – Type 2	EACH
615.10010308	Kiosk (Not Manufactured) – Type 3	EACH

Quantities for each pay item (Kiosk) may exceed one (1) in the same contract (i.e. when multiple kiosks of one type are required). The serialization is used to distinguish between different kiosk types, which may impact acquisition and installation costs.

ITEM 617.ABCD0024 - CONTROLLING INVASIVE PLANT SPECIES

DESCRIPTION. This work shall consist of control and disposal of identified invasive species and disposal of infested soil in accordance with the contract documents and as directed by the Engineer.

The work described is to control the spread and/or re-growth of invasive species. Specific control methods to be used are identified in either a special note in the contract proposal or notes on contract plans. The note(s) shall be titled *Controlling Invasive Plant Species*.

MATERIALS.

Herbicide: EPA/NYSDEC Label-approved herbicide conforming to §713-13 *Pesticides*. Surfactants added to increase the effectiveness of the herbicide may be used, in accordance with manufacturers' labels. Tracer dye shall be used in herbicide mixes to aid in identifying application coverage. Additional permitting from regulatory agencies may be required prior to application.

CONSTRUCTION DETAILS.

The work shall be performed in accordance with the requirements of the special note in the project proposal or notes on the contract plans. Notes will be titled *Controlling Invasive Plant Species*.

Site Preparation. Refer to the Special Note for specific control methods of targeted invasive species.

Controlling Invasive Plant Species. Three methods are described:

1. Pulling.

- a Contractor shall hand-pull, or remove using hand tools, all stems and associated roots within the designated areas shown in the contract documents at the times specified.
- b All plant parts shall be carefully placed in black plastic bags (4 mil minimum) and securely tied or sealed.
- c Care shall be taken in pulling stems to remove as much of the root mass as possible.
- d Supplemental digging using hand tools to remove roots/ rhizomes or herbicide treatment may be required. Refer to the Special Note entitled *Controlling Invasive Plant Species*.
- e Plant material shall be treated and/or transported in accordance with *Disposal of Material*.

2. Excavation.

- a Mechanical methods may be used to remove plant material.
- b Removal perimeter shall extend no less than 16 ft beyond the leading edge of the invasive species stand.
- c Excavation shall extend to a minimum depth of 6 ft below proposed final grade.
- d Excavated area shall be backfilled with uncontaminated suitable material.
- e Excavated material shall be treated and/or transported according to *Disposal of Material*.

3. Herbicide Application.

- a The herbicide applicator shall be a NYSDEC Certified Commercial Pesticide Applicator. In planning the use of herbicides to control invasive species, the Contractor and Certified Pesticide Applicator shall ensure that herbicides used are labeled for the target species- through the pesticide label or through the unlabeled pest process.
- b Herbicide shall be applied by hand-sprayer, back-pack, wick application, stem injection or herbicide clippers.
- c Site preparation for herbicide application shall include cutting dormant stalks and actively growing plants approximately 4 weeks prior to first annual treatment.
- d Contractor shall be responsible for all public notification and posting requirements.

Disposal of Material. Cut plant material shall be placed in (4 mil minimum thickness) black plastic bags for transportation out of the area. Bags shall be securely tied or sealed. Soil containing seeds, roots and/or rhizomes shall be wrapped in black plastic sheeting (4 mil minimum thickness) and transported in a manner which prevents the spread of the contaminated material during transport. Acceptable disposal methods can be one of the following:

ITEM 617.ABCD0024 - CONTROLLING INVASIVE PLANT SPECIES

- ❑ *Bury* - Soil containing invasive plant material shall be buried either in an excavated pit or fill section, covered with at least 6 ft of uncontaminated fill material (eg: embankment in place, topsoil, etc.) Soil containing invasive plant material shall not be buried within 100 ft of a water body (including wetlands). Disposal of surplus excavated material generated from this disposal method shall be at no additional cost to the State.
- ❑ *NYSDEC Quarry/ Mine Reclamation* - Where feasible and accessible, material shall be transported to an approved quarry/ mine accepting invasive- contaminated fill material.
- ❑ *Landfill/ Incinerator* - Plant material or spoil containing invasive plant material shall be disposed of in a municipal solid waste management facility or incinerator that is operated under current 6 NYCRR Part 360 regulations.
- ❑ *Approved NYSDOT disposal facility* - Where available, plant material or spoil containing invasive plant material may be disposed of in regional invasive species disposal facilities as identified in the contract documents.

Stockpiling and stockpile location(s) of soil containing invasive plant material shall be approved by the Engineer. Invasive species spoil stockpiled on site shall be identified as such so not to be inadvertently used in a manner that is not consistent with *Disposal of Material*. Stockpiles shall be stabilized to prevent erosion and transport of invasive material. Stockpiling shall be at no cost to the State.

The Contractor shall identify the disposal location(s) and obtain approval from the Engineer at least 5 calendar days prior to disposal.

Equipment Cleaning. Equipment used in areas containing invasive plant species shall be power-washed (1000 psi minimum) and cleaned with clean water (without using cleaning soaps or chemicals) before leaving the invasive control/removal area to prevent the spread of seeds, roots, or other viable plant parts. Water may be supplied by a municipal water source or may be pumped from an on-site or local surface water source. If water is drawn from a local water source, to protect aquatic life, there shall not be any loss of water elevation at the site of withdrawal or immediately downstream of the site. Withdrawal from surface waters may be subject to USACOE, NYSDEC and other regulations. Equipment cleaning stations shall include either a constructed cleaning station conforming to §209-3.09 *Construction Entrances* or a portable commercial cleaning station with a rack. Loose plant and soil material that has been removed from clothing, boots and equipment, or generated from cleaning operations, including constructed cleaning station material after use, shall be disposed of as described in *Disposal of Material*. If sufficient space is not available or precluded by terrain to provide a cleaning station on site, upon approval by Engineer, equipment used within an infested area may be power- washed adjacent to the invasive control/removal area, provided that the wash water (including spray) does not discharge within 100 ft of any stream, existing or proposed wetland, or stormwater conveyance (eg: ditch, catch basin, etc.). If upon completion of construction, the area remains infested with invasive plants, the invasive material generated may remain in the infested area.

Care of Controlled Areas During Construction. The Department will inspect all treated areas approximately every 4 weeks during the growing season (or during the following growing season for fall applications if contract continues into the following growing season). If additional treatments are necessary, the Contractor shall apply treatment to all identified areas within 10 calendar days of notification. Additional treatments will be considered extra work.

METHOD OF MEASUREMENT.

Herbicides. The quantity of controlling invasive species to be measured for payment will be in square feet of surface area controlled, measured to the nearest square foot.

Pulling. The quantity of controlling invasive species to be measured for payment will be in square feet of surface area controlled, measured to the nearest square foot.

Excavation. The quantity of controlling invasive species to be measured for payment will be in cubic yards removed, measured to the nearest cubic yard.

Disposal of Material Containing Invasive Plant Species. The quantity to be measured for payment of contaminated material disposal will be in cubic yards removed, measured to the nearest cubic yard.

Equipment Cleaning for Invasive Plant Species. The quantity to be measured for payment of equipment cleaning will be on a lump sum basis.

ITEM 617.ABCD0024 - CONTROLLING INVASIVE PLANT SPECIES

BASIS OF PAYMENT.

Herbicides. The unit price bid will include the cost of all labor, materials and equipment necessary to perform site preparation and satisfactorily complete the work.

Pulling. The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

Excavation. The unit price bid shall include the material and work required to perform site preparation, excavation, backfill the excavated area and surplus material removal. Backfill quantity shall not exceed the quantity of material excavated.

Disposal of Material Containing Invasive Plant Species. The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

Equipment Cleaning for Invasive Plant Species. The lump sum price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

Payment will be made under:

Item No.	Item Description	Pay Unit
617.01010024	Controlling Invasive Plant Species with Herbicides	Square Foot
617.01020024	Controlling Invasive Plant Species by Pulling	Square Foot
617.01030024	Controlling Invasive Plant Species by Excavation	Cubic Yard
617.10000024	Disposal of Material Containing Invasive Plant Species	Cubic Yard
617.11000024	Equipment Cleaning for Invasive Plant Species	Lump Sum

ITEM 618.7ABXYN24 – NON-SECURITY BOLLARD

DESCRIPTION

This work shall consist of furnishing and installing a non-security bollard, non-security bollard cover, and/or yellow, retro-reflective tape for bollards in accordance with the contract documents and as directed by the Engineer.

Bollard embedment types include the following:

- Fixed – Surface Mounted
- Fixed – In-Ground
- Removable – with embedment sleeve
- Retractable – manual (with embedment sleeve)
- Retractable – automatic or semiautomatic (with pneumatic embedment sleeve)
- Collapsible/Flexible – mounting as indicated in the contract documents
- As specified

The contract documents shall include information on the bollard(s) including the bollard(s):

- materials,
- finishes,
- mounting/embedment hardware,
- concrete construction details,
- bollard cover (when specified),
- yellow, retro-reflective tape, and
- construction method(s) required for satisfactory installation.

When collapsible/flexible bollards are specified, the contract documents will also indicate the mounting/embedment method. This information will be contained in either a special note (in the contract proposal) or note (in the contract plans) titled, “618.7ABXYN24 – *Non-Security Bollards*”. The note or special note will indicate the desired payment item number(s).

MATERIALS

Where appropriate, the following sections of the standards specifications shall apply:

Excavation and Embankment	203-2
Portland Cement Concrete	501-2
Wood Preservative – Waterborne	708-31
Epoxy Coated Bar Reinforcement	709-04
Timber and Lumber	713-13
Galvanized Coating and Repair Methods	719-01
Acrylic Plastic Reflectors	730-10

ITEM 618.7ABXYN24 – NON-SECURITY BOLLARD

The following ASTM Specifications shall apply:

Standard Practice for Obtaining Spectrometric Data for Object-Color Evaluation	E1164
Standard Test Method for Coefficient of Retroreflection of Retroreflective Sheeting Utilizing Coplanar Geometry	E810

Material specifications for non-security bollards and non-security bollard covers shall be as indicated in the contract documents.

Galvanization:

Unless specified otherwise in the contract documents, bolts, nuts, and washers shall be galvanized in accordance with the provisions of §719-01, Type II.

Sleeves for removable bollards shall be galvanized in accordance with the provisions of §719-01, Type I, unless otherwise specified.

Any other galvanization types shall be as indicated in the contract documents.

Yellow, Retro- Reflective Tape:

When specified, yellow, retro-reflective tape used on bollards shall meet the following requirements:

- Consist of impact, abrasion, and weather resistant prismatic lens reflective sheeting precoated with a pressure sensitive adhesive.
- Be flexible and able to be wrapped around and adhered to smooth surfaces including metal, plastic, wood, and concrete.
- Be yellow in color meeting the requirements of Table 1:

Table 1: CIE 1931 - Day Time Chromaticity Coordinates (ASTM E1164)									
Color	1		2		3		4		Y (%)
	x	y	x	y	x	y	x	y	Minimum
Yellow	.498	.412	.557	.442	.479	.52	.438	.472	12

- Have the minimum retroreflection requirements of Table 2:

Table 2: Minimum Coefficient of Retroreflection (R _A) cd/fc/ft ² (ASTM E810)		
Observation Angle	Entrance Angle	
	-4°	30°
0.2	470	270
0.5	110	51

Refer to the contract documents to determine if the bollard(s) specified include yellow, retro-reflective tape.

ITEM 618.7ABXYN24 – NON-SECURITY BOLLARD

CONSTRUCTION DETAILS

Submittals:

The Contractor shall submit manufacturer's cut sheets/specifications along with shop, installation and detail drawings for each unique non-security bollard and non-security bollard cover to be installed using this specification. The submittal shall also include

- the construction methods needed to install the non-security bollard(s) and non-security bollard cover,
- manufacturer's name and address,
- bollard type, name and/or catalog/reference number,
- bollard material and finish,
- bollard dimensions (including height (embedded and above ground) and outside diameter (OD) or largest width dimension),
- bollard details with hardware,
- bollard anchor details including mounting/embedment type with hardware,
- bollard cover – when specified,
- product literature from the retro-reflective tape supplier. Literature should evidence compliance with the material specifications for retro-reflective tape.

The bollard shall be installed according to the installation instructions provided by the manufacturer and/or in accordance with the contract documents.

Yellow, Retro-Reflective Tape:

When yellow, retro-reflective tape is specified, it shall be:

- applied to the top and bottom of each non-security bollard, or, if the bollard is covered, to each non-security bollard cover,
- located:
 - approximately 2" from the top of the bollard/bollard cover, AND
 - approximately 12" from the bottom of the bollard/bollard cover.
- applied to create a retro-reflective band around the bollard circumference that is approximately 6" in width. The 6" band width may be achieved by using a series of smaller width tapes (e.g. two 2" wide tape strips with a space in-between each individual retro-reflective tape strip). For ornamental bollards, a 6" wide strip may not be achievable. The retro-reflective strip on ornamental bollards shall be as wide as possible and be placed in a manner that does not detract from the bollard's aesthetic.
- If the bollard is wooden or concrete, additional measures may be required to ensure the tape properly adheres to the bollard. Refer to the contract documents for additional information.

ITEM 618.7ABXYN24 – NON-SECURITY BOLLARD

Basis of Acceptance

Data and certifications from the manufacturers that the bollard and tape meet or exceed the material requirements in this specification and the contract documents.

METHOD OF MEASUREMENT

This work will be measured as the number of:

- each non-security bollard(s),
- each non-security bollard cover and/or
- square feet of yellow, retro-reflective tape for non-security bollard

satisfactorily installed.

BASIS OF PAYMENT

The unit price bid per

- each non-security bollard,
- each non-security bollard cover and /or
- square foot of yellow, retro-reflective tape for non-security bollards

shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the work.

Payment will be made under the following items:

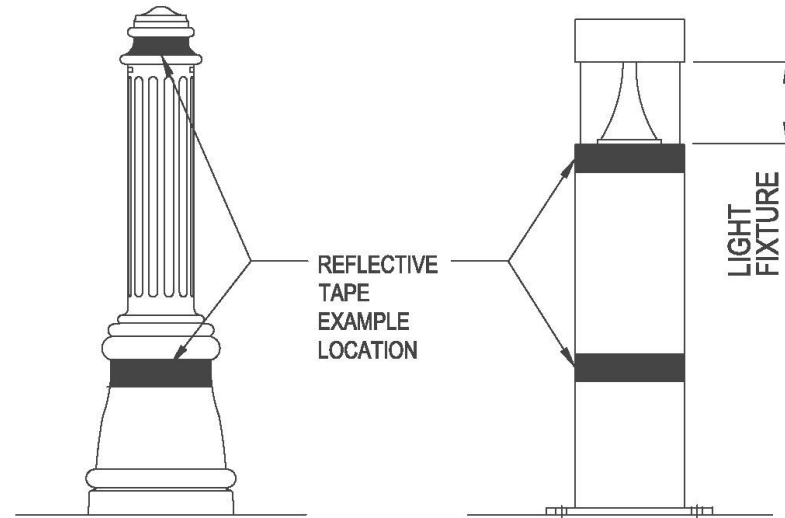
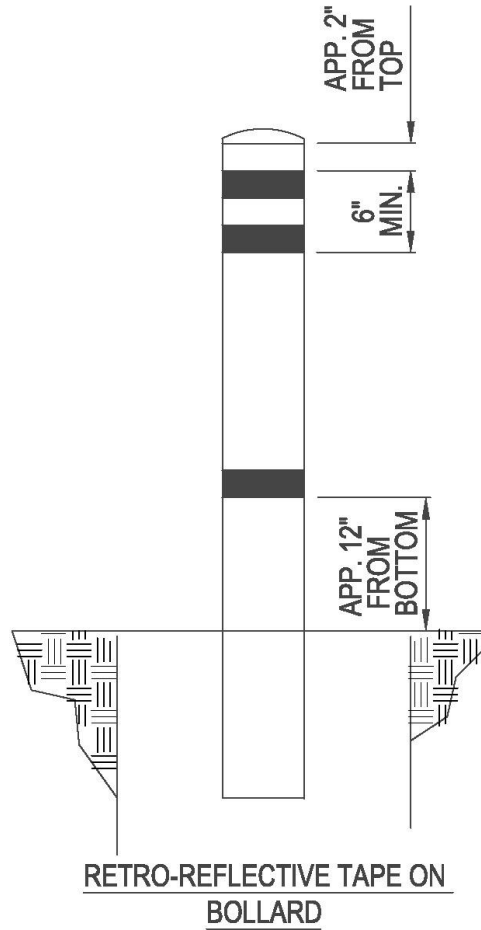
Item	Description	Unit
618.70000N24	Non-Security Bollard Cover	EA
618.71000024	Yellow, Retro-Reflective Tape for Bollards	SF
618.7ABXYN24	Non-Security Bollard	EA

Where:

A – Embedment	B – Lighting	X – Largest Width	Y = Above Ground Height
1 = Fixed, surface mounted	1 = w/o light	1 = up to 3”	1 = vacant
2 = Fixed, in-ground	2 = w/light	2 = over 3” to 5”	2 = up to 18”
3 = Removable		3 = over 5” to 7”	3 = over 18” to 24”
4 = Retractable – Manual		4 = over 7” to 9”	4 = over 24” to 30”
5 = Retractable – Automatic		5 = over 9” to 11”	5 = over 30” to 36”
6 = Collapsible/Flexible		6 = over 11”	6 = over 36”
7 = As specified			

and N = a serialized payment item number for each unique bollard type.

ITEM 618.7ABXYN24 – NON-SECURITY BOLLARD



NOTES:
FOR ORNAMENTAL BOLLARDS, AND BOLLARD WITH LIGHT, WHEN THE 6" MIN WIDE STRIP MAY NOT BE ACHIEVABLE. THE REFLECTIVE TAPE STRIP SHALL BE AS WIDE AS POSSIBLE, AND SHALL BE APPLIED IN A MANNER THAT DOES NOT DISTRACT FROM THE BOLLARD'S AESTHETIC.

RETRO-REFLECTIVE TAPE ON DECORATIVE BOLLARD

RETRO-REFLECTIVE TAPE ON BOLLARD WITH LIGHT

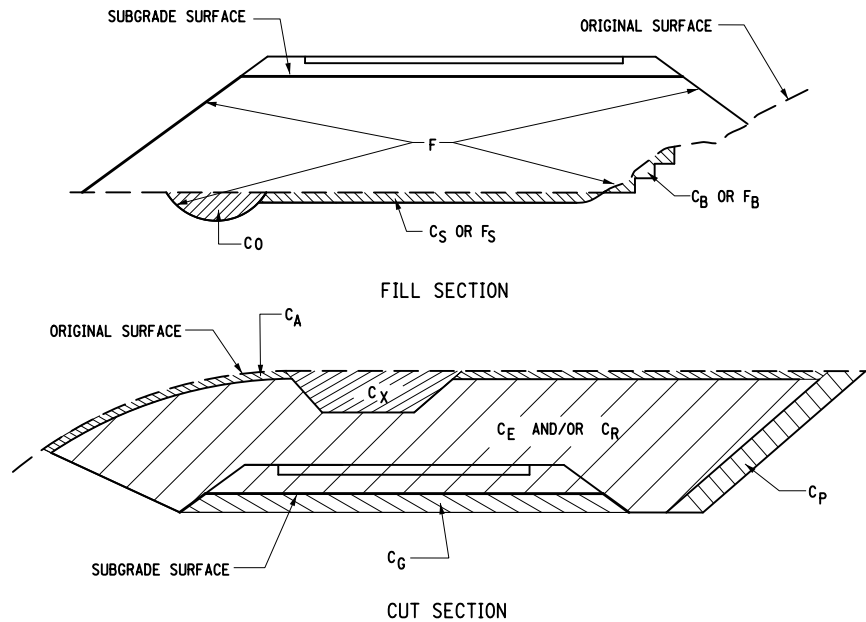
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PIN 8760.02

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DATE/TIME = 03-JUN-2016 08:36  
USER = rfoote
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COUNTY:

PIN



DEFINITIONS:

C_B - EXCAVATION FOR REQUIRED BENCHING, (BOTH LONGITUDINAL AND TRANSVERSE).

C_G - EXCAVATION FOR SUBGRADE IMPROVEMENT.

C_P - EXCAVATION FROM CUT SLOPE NECESSARY TO PLACE SLOPE PROTECTION.

C_E - PORTION OF CUT ASSUMED TO BE EARTH SUITABLE FOR EMBANKMENT CONSTRUCTION, EXCLUDING C_G AND C_P .

T_E - ($C_B + C_G + C_P + C_E$) TOTAL EARTH EXCAVATION ASSUMED SUITABLE FOR EMBANKMENT CONSTRUCTION.

C_A - EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) IN CUT.

C_S - EXCAVATION OF TOPSOIL (UNSUITABLE MATERIAL) UNDER EMBANKMENT.

C_X - EXCAVATION OF UNSUITABLE MATERIAL IN CUT: SWAMP OR DUMP

C_0 - EXCAVATION OF UNSUITABLE MATERIAL BENEATH EMBANKMENT: SWAMP OR DUMP

T_U - ($C_A + C_S + C_X + C_0$) TOTAL EXCAVATION ASSUMED UNSUITABLE FOR EMBANKMENT CONSTRUCTION.

C_R - PORTION OF CUT ASSUMED TO BE ROCK, INCLUDING C_G IF APPLICABLE.

C_T - ($T_E + T_U + C_R$) TOTAL EXCAVATION.

F_B - FILL REQUIRED TO REPLACE BENCHES.

F_S - FILL REQUIRED TO REPLACE TOPSOIL REMOVED BENEATH EMBANKMENTS.

F - FILL REQUIRED TO COMPLETE EMBANKMENT TO SUBGRADE SURFACE AND SIDE-SLOPES AFTER FOUNDATION IS PREPARED.

F_T - ($F_B + F_S + F$) TOTAL FILL REQUIRED.

T_A - ($T_E \times F_E + C_R \times F_R$) THE VOLUME WHICH THE SUITABLE EXCAVATED MATERIAL COULD OCCUPY IN EMBANKMENT.

F_E - SHRINKAGE FACTOR FOR EARTH

F_R - SWELL FACTOR FOR ROCK

ALL DIMENSIONS ARE IN yd^3 UNLESS OTHERWISE NOTED

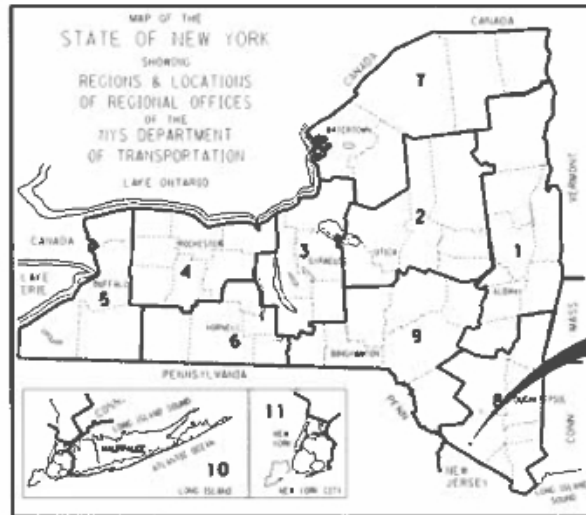


**Department of
Transportation**

EARTHWORK SUMMARY SHEET DEFINITIONS

REGION

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DATE/TIME = 03-JUN-2016 08:40
USER = rfoote



PROJECT LOCATION

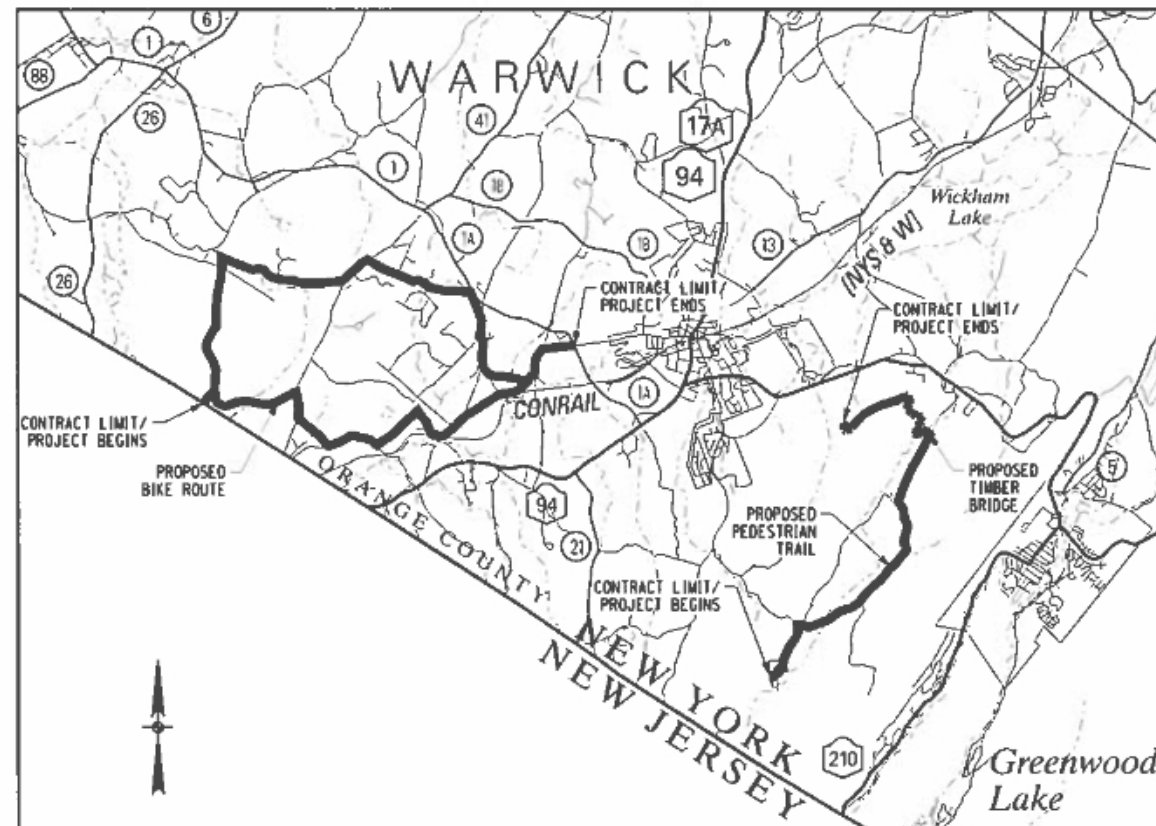


TOWN OF WARWICK BIKE ROUTE AND PEDESTRAIN TRAIL

F. A. PROJECT

ORANGE COUNTY

CONTRACTOR'S NAME _____
AWARD DATE _____
COMPLETION DATE _____
FINAL ACCEPTANCE DATE _____
REGIONAL DIRECTOR _____
ENGINEER IN CHARGE _____
FINAL COST TOTAL _____
FISCAL SHARE COST(S)



PROJECT LOCATION

THE PROJECT CONSISTS OF A BIKE LOOP STARTING AND ENDING AT THE MILLERS LANE/COVERED BRIDGE ROAD INTERSECTION WHICH TRAVERSES FIFTEEN LOCAL ROADS IN A 9.6 MILE LOOP. IT WILL CONNECT TO AN EXISTING BICYCLE ROUTE ALON PRICES SWITCH ROAD IN NEW JERSEY. IT WILL ALSO CONSIST OF PEDESTRIAN HIKING TRAIL BETWEEN THE APPALACHIAN TRAIL AND THE WARWICK COUNTY PARK THAT IS 4.9 MILES LONG. THE TRAIL HAS A TIMBER BRIDGE THAT WILL SPAN LONG HOUSE CREEK NEAR CASCADE ROAD.

APPROVED BY

Michael Sweeton
TOWN OF WARWICK SUPERVISOR
MICHAEL SWEETON

08/16/2023
DATE

THE LATEST REVISIONS OF THE STANDARD SHEETS MAINTAINED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, 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 THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYS DOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON 2/2/2020.

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.

Christopher M. West

08/16/2023

CHRISTOPHER MICHAEL WEST, P.E.
NYS LICENSE NO. 103427

DATE

LOCHNER

106 Isabella Street, Suite 501
Pittsburgh, Pennsylvania 15212



P.I.N. 8760.02		
BIKE ROUTE AND PEDESTRIAN TRIAL		
TOWN OF WARWICK		
COUNTY: ORANGE		REGION: 8
FED. ROAD REG. NO.	STATE	SHEET NO.
1	N.Y.	1
CAPITAL PROJECT IDENTIFICATION NO.		P.I.N. 8760.02
INDEX ON SHEET NO. 2		

ALIGNMENT	
ABBR.	DESCRIPTION
AH	AHEAD
AZ	AZIMUTH
BK	BACK
B	BASELINE
BRG	BEARING
C	CENTERLINE
CS	CURVE TO SPIRAL
e	SUPERELEVATION RATE (CROSS SLOPE)
EQ	EQUALITY
EXT	EXTERNAL
HCL	HORIZONTAL CONTROL LINE
HSD	HEADLIGHT SIGHT DISTANCE
L	LENGTH OF CIRCULAR CURVE
LS	LENGTH OF SPIRAL
LVC	LENGTH OF VERTICAL CURVE
E	CENTER CORRECTION OF VERTICAL CURVE
M	MAIN LINE
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
POL	POINT ON LINE
PSD	PASSING SIGHT DISTANCE
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS
SC	SPIRAL TO CURVE
SSD	STOPPING SIGHT DISTANCE
ST	SPIRAL TO TANGENT
STA	STATION
T	TANGENT LENGTH
TGL	THEORETICAL GRADE LINE
TS	TANGENT TO SPIRAL
VC	VERTICAL CURVE
TOPOGRAPHY (DRAINAGE)	
ABBR.	DESCRIPTION
BB	BOTTOM OF BANK (STREAM)
BC	BOTTOM OF CURB
BO	BOTTOM OF OPENING
CAP	CORRUGATED ALUMINUM PIPE
CB	CATCH BASIN
CIP	CAST IRON PIPE
C STRM	CENTERLINE OF STREAM
CMP	CORRUGATED METAL PIPE
CP	CONCRETE PIPE
CSP	CORRUGATED STEEL PIPE
CULV	CULVERT
DIA	DIAMETER
DMH	DRAINAGE MANHOLE
DS	DRAINAGE STRUCTURE PIPE
D'XING	DITCH CROSSING
EHW	EXTREME HIGH WATER
EL	ELEVATION
ELEV	ELEVATION
ELW	EXTREME LOW WATER
ES	END SECTION
HW	HEADWALL
INV	INVERT
MH	MANHOLE
MHW	MEAN HIGH WATER
OHW	ORDINARY HIGH WATER
OLW	ORDINARY LOW WATER
RCP	REINFORCED CONCRETE PIPE
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
TB	TOP OF BANK (STREAM)
TC	TOP OF CURB
TG	TOP OF GRATE
VCP	VITRIFIED CLAY PIPE

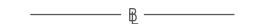
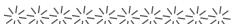
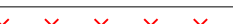
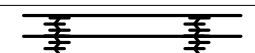
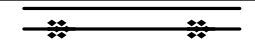
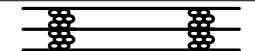
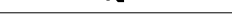
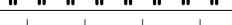
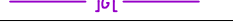
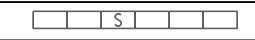
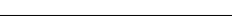
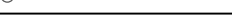
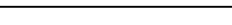
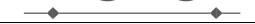
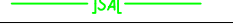
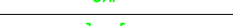
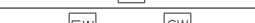
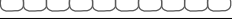
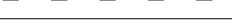
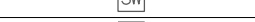
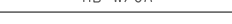
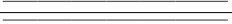
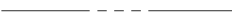
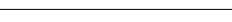
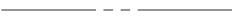
STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT; ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE; (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft²	SF	SQUARE FEET
YD²	SY	SQUARE YARD
AC	AC	ACRES
YD³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

INDEX		TOTAL NUMBER OF SHEETS: 39
SHEET NUMBER	DESCRIPTION	DRAWING NUMBER
1	TITLE SHEET	COVER
2	INDEX AND ABBREVIATIONS	INDEX
3-4	LEGEND, LINE AND POINT SYMBOLOGY	LEG-1 TO LEG-2
5-6	GENERAL NOTES	GNN-1 TO GNN-2
7	WORK ZONE TRAFFIC CONTROL NOTES	TCP-1
8	MAINTENANCE JURISDICTION	MJP-1
9-12	TYPICAL SECTIONS	TYP-1 TO TYP-4
13	MISCELLANEOUS TABLES	MST-1
14-19	MISCELLANEOUS DETAILS	MSD-1 TO MSD-6
20-21	GENERAL PLANS	GNP-1 TO GNP-2
22-30	PROFILES	PRO-1 TO PRO-9
31-32	SIGNING PLANS	SGP-1 TO SGP-2
33	SIGN TEXT DATA	STD-1
34-39	BRIDGE PLANS	ST-1 TO ST-6

STANDARD SHEETS

203-01 619-01 645-01
203-02 619-02 645-03
209-01 619-04 645-07
209-02 619-10 645-09
209-03 619-11 645-10
209-05 619-12 645-11
209-06 619-20 645-11
209-07 619-21

	PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. INDEX
TOWN OF WARWICK	2020			INDEX AND ABBREVIATIONS	SHEET NO. 2
COUNTY: ORANGE				TOWN OF WARWICK DOCUMENT NAME: 876002_02_cph_ind.01.dgn	LOCHNER

ALIGNMENT			LANDSCAPE			ROADWAY			TRAFFIC WORK ZONE		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION		TWZBT_P	BARRIER, TEMPORARY
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ_P	CLEAR ZONE		TWZBTWL_P	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	AD_P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		TWZCD_P	CHANNELIZING DEVICE
	AT_P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM		TWZPMRC_P	PAVEMENT MARKING REMOVAL OR COVERING
BRIDGE				LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN	UTILITIES		
	BR	RAIL		LAWE	AREA, WATERS EDGE		RGC	GUIDE RAIL, CABLE	STYLE	NAME	DESCRIPTION
	BSHT	SHEET PILING		LCUT_P	CUT LIMIT		RCCB	GUIDE RAIL, CONCRETE BARRIER		UC	CONDUIT, UNDERGROUND
CONTROL				LFILL_P	FILL LIMIT		RGP_P	GUIDE POST		UCH	CONDUIT, HANGING
	CB	BASELINE		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM		UCO	CONDUIT, OVERHEAD
	CBPR	BASELINE, PROJECTION		LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UE	ELECTRIC LINE, UNDERGROUND
DRAINAGE				LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER		UEH	ELECTRIC LINE, HANGING
	DCP	CULVERT PIPE		LWH	WALL, H PILE		RRC	RAIL ROAD, CATENARY		UEO	ELECTRIC LINE, OVERHEAD
	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UETO	ELECTRIC TRANSMISSION, OVERHEAD
	DDG_P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPLS_P	RAIL, PHOTO, LARGE SCALE		UESS	ELECTRIC, SUBSTATIONS
	DDP_P	DITCH, PAVED INVERT	ROW MAPPING				RRPSS	RAIL, PHOTO, SMALL SCALE		UFO	FIBER OPTIC, UNDERGROUND
	DDS_P	DITCH, STONE LINED		MDL	DEED LINE		RRS	RUMBLE STRIP		UFOH	FIBER OPTIC, HANGING
	DFL_P	FLOW LINE		MEE	EASEMENT, EXISTING		RRSLS_P	RAIL, SURVEY, LARGE SCALE		UFOO	FIBER OPTIC, OVERHEAD
	DSSD	SLOTTED DRAIN		MEP_P	EASEMENT, PERMANENT		RRSSS	RAIL, SURVEY, SMALL SCALE		UG	GAS, UNDERGROUND
	DUD_P	UNDERDRAIN		MEPA_P	EASEMENT, PERMANENT, APPROX.	SIGNS				UGH	GAS, HANGING
ENVIRONMENTAL				MET_P	EASEMENT, TEMPORARY					UGO	GAS, OVERHEAD
	EBLHS	BALE, STRAW		META_P	EASEMENT. TEMPORARY, APPROX.					SBLB	BILLBOARDS
	ECT	CURTAIN, TURBIDITY		MF_P	FEE ACQUISITION, W/ ACCESS		SM	MULTIPLE POST			
	EDMC	DAM, COFFER		MFA_P	FEE ACQUISITION, APPROXIMATE		SSO	STRUCTURE, OVERHEAD		UO	OIL LINE, UNDERGROUND
	EDMEC_P	DAM, EARTHEN CHECK		MFS_P	FEE ACQUISITION, SHAPE		SSOC	STRUCTURE, OVHD. CANTILEVER		UOH	OIL LINE, HANGING
	EDMGSC_P	DAM, GRAVEL BAG/SAND BAG CHECK		MFWOA_P	FEE ACQUISITION, W/O ACCESS	STRIPING				UPBP	POLE, BRACE, PUSH BRACE
	EDMPC_P	DAM, PREFABRICATED CHECK		MHA	HISTORICAL, ACQUISITION		STB*	BROKEN LINE		UPGW	POLE, GUY WIRE
	EDMSC_P	DAM, STONE CHECK		MHB	HIGHWAY BOUNDARY		STDB*	DOUBLE BROKEN LINE		USA	SANITARY SEWER, UNDERGROUND
	EFNS	FENCE, SILT		MHBA	HIGHWAY BOUNDARY, APPROX.		STDL*	DOTTED LINE LONG		USAH	SANITARY SEWER, HANGING
	EFNSV	FENCE, SILT & VEGETATION		MHBW	HWY BOUNDARY, FACE OF WALL		STDS*	DOTTED LINE SHORT		USAF	SANITARY SEWER, FORCE MAIN, UGND
	EFNV	FENCE, VEGETATION		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB*	FULL BARRIER LINE		USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EWAA_P	WETLAND, ADJACENT AREA		MJC	JURISDICTION, CITY		STH*	HATCH LINE		UT	TELEPHONE, UNDERGROUND
	EWF	WETLAND, FEDERAL		MJCY	JURISDICTION, COUNTY		STPB*	PARTIAL BARRIER LINE		UTH	TELEPHONE, HANGING
	EWFS	WETLAND, FEDERAL AND STATE		MJHD	JURISDICTION, HISTORIC DISTRICT		STRCT	ROUNDABOUT, CAT TRACKS		UTO	TELEPHONE, OVERHEAD
	EWM	WETLAND, MITIGATION AREA		MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STRYL	ROUNDABOUT, YIELD LINE		UTV	CABLE TV, UNDERGROUND
	EWS	WETLAND, STATE		MJN	JURISDICTION, NATION		STSB	STOP BAR		UTVH	CABLE TV, HANGING
				MJPB	JURISDICTION, PUBLIC LANDS		STSE*	SOLID, EDGE		UTVO	CABLE TV, OVERHEAD
				MJS	JURISDICTION, STATE		STXL	X WALK, LADDER LINE		UU	UNKNOWN, UNDERGROUND
				MJT	JURISDICTION, TOWN		STXLB	X WALK, LADDER BAR LINE		UUH	UNKNOWN, HANGING
				MJV	JURISDICTION, VILLAGE	* = W (WHITE) OR Y (YELLOW)				UO	UNKNOWN, OVERHEAD
				MPL	PROPERTY LOT LINE				TRAFFIC CONTROL		
				MPLA	PROPERTY LOT LINE, APPROXIMATE		TCSW	SIGNAL, SPAN WIRE		UW	WATER LINE, UNDERGROUND
				MSL	SUB LOT LINE					UWH	WATER LINE, HANGING
										UWO	WATER LINE, OVERHEAD

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

	PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
	PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL	
TOWN OF WARWICK	2020			LEGEND - LINE SYMBOLOGY	DRAWING NO. LEG-1
COUNTY: ORANGE					SHEET NO. 3
				TOWN OF WARWICK DOCUMENT NAME: 876002_03_cph_leg_01.dgn	LOCHNER

ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
	ACC	CENTER OF CURVATURE		DINV	INVERT		IANT P	ANTENNAS		MDL1P	DEED LINE, TYPE 1		S	SINGLE POST		UEB	ELECTRIC, BOX
	ACOGO	COGO		DS	STRUCTURE, RECTANGULAR		IASCTS	ACCOU. SPEED/COUNT SNSR.S		MDL2P	DEED LINE, TYPE 2		S.P	SINGLE POST, PROPOSED		UEM	ELECTRIC, METER
	ACS	CURVE TO SPIRAL		DSI	STRUCTURE, INVERT		ICABPAD	CABINET & PAD		MDL3P	DEED LINE, TYPE 3		SB.P	BACK TO BACK, PROPOSED		UEMH	ELECTRIC, MANHOLE
	ADPL.P	DETOUR, POINT OF INTERSECT.		DSM	STRUCTURE, MANHOLE		ICCTV	CCTV SITE		MDL4P	DEED LINE, TYPE 4		SDEL	DELINEATORS		UEPT	ELECTRIC, POLE, TRANS.
	ADPL.P	DETOUR, POINT ON LINE		DSMTXX.P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96		ICDPD	CDPD TRANSCEIVER		MDL5P	DEED LINE, TYPE 5		SPM	PARKING METER		UGM	GAS, METER
	AEQN	EQUATION		DSR	STRUCTURE, ROUND		ICELLT	CELL PHONE TOWER		MEEP	EASEMENT, EXISTING		SRM	REFERENCE MARKERS		UGMH	GAS, MANHOLE
	AEQNAHD	EQUATION AHEAD		DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICJB	CONDUIT JACK OR BORING		MEPAP.P	EASEMENT, PERM., APPROX.		SRSC3	SHLD, CTY, 123 DIG.		UGLM	GAS, LINE MARKER
	AEQNBK	EQUATION BACK		DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICNTLCAB	CONTROLLER CABINET		MEPP.P	EASEMENT, PERM., BACK LINE		SRSC4	SHLD, CTY, 4 DIG.		UGP	GAS/FUEL PUMP
	AEVT	EVENT STATION		DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICPB	COMMUNICATION PULL BOX		MEPSP.P	EASEMENT, PERM., SHAPE		SR SCT2	SHLD, CTY TOUR, 1-2 DIG.		UGV	GAS, VALVE
	APC	POINT OF CURVATURE		DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICTD	CONDUIT TURNING DOWN		MFAP.P	FEE ACQUISITION, APPROX.		SR SCT4	SHLD, CTY TOUR, 3-4 DIG.		UGVT	GAS, VENT
	APCC	POINT OF COMPOUND CURVATURE		DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICTU	CONDUIT TURNING UP		MFP.P	FEE ACQUISITION, BACK LINE		SRSI	SHLD, INTERSTATE		ULP	LIGHTING, POLE
	API	POINT OF INTERSECTION	ENVIRONMENTAL				ICVTRT	COMM. VEH. ROAD TRANSCEIVER		MFSP.P	FEE ACQUISITION, SHAPE		SRSN2	SHLD, NATIONAL, 2 DIG.		ULPM	LIGHTING, POLE, MEDIAN
	APOB	POINT OF BEGINNING	ENVIRONMENTAL				IDEFAULT	DEFAULT		MHBAP	HIGHWAY BNDRY., APPROX.		SRSN3	SHLD, NATIONAL, 3 DIG.		ULPP	LIGHTING, POLE, PED.
	APOC	POINT OF CURVATURE		EIOP.P	STR., INLET, OUTLET PROT.		IEZR	E-ZPASS READER		MHBCP	HISTORICAL, BLDG. CORNERS		SRSS2	SHLD, STATE, 2 DIG.		UMFC	MISC. FILLER CAP
	APOE	POINT OF END		EIPGB.P	STR., INLET PROT., GRAVEL BAG		IEZTR	TRANSMITTAL READER		MHBP	HIGHWAY BNDRY, PT.		SRSS3	SHLD, STATE, 3 DIG.		UOLM	OIL, LINE MARKER
	APOL	POINT ON LINE		EIPHS.P	STR., INLET PROT., HAY/STRAW		IFOXCAB	FIBER OPTIC X-CONNECT CABINET		MJCP	PT., JURIS. CITY		SRSS4	SHLD, STATE, 4 DIG.		UP	POLE, WITH UTILITY
	APOS	POINT ON SPIRAL		EIPHS.P	STR., INLET PROT., HAY/STRAW		IFUSSPL	FUSION SPLICE		MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL				UPD	POLE, DEAD (NO UTILITY)
	APOT	POINT ON TANGENT		EIPP.P	STR., INLET PROT., PREFAB.		IHARADV	HAR ADVISORY SIGN		MPCC	PT., CROSS CUT		TCBJ	BOX, JUNCTION		UPL	POLE, WITH LIGHT
	APOVC	POINT ON VERTICAL CURVE		EIPSF.P	STR., INLET PROT., SILT FENCE		IHARST	HAR SITE		MPDH	PT., DRILL HOLE		TCBP	BOX, PULL BOX		USMH	SANITARY SEWER MANHOLE
	APOVT	POINT ON VERTICAL TANGENT		EIPSF.P	STR., INLET PROT., SILT FENCE		ILC	LOAD CENTER		MPF	PT., FENCE LOCATION		TCBS	BOX, SPLICE		UTB	TELEPHONE, BOOTH
	APORC	POINT ON REVERSE CURVE		ERCB	RISER, CONCRETE BOX		IMECSPL	MECHANICAL SPLICE					TCMC	MICROCOMPUTER CABINET		UTLM	TELEPHONE, LINE MARKER
	APT	POINT OF TANGENCY		ETRS.P	TRAP, SEDIMENT		IMSCS	PORT. SPEED & COUNT SENSOR					TCPP	PED POLE		UTMH	TELEPHONE, MANHOLE
	APVC	POINT OF VERTICAL CURVATURE		EWFG	WETLAND FLAG		IMSCTS	MICRO SPEED & COUNT SENSOR					TCSH	SIGNAL HEADS		UTVLM	CABLE TV, LINE MARKER
	APVCC	POINT OF VERT. CMPND CURVE	GEOTECHNICAL				IMT	MICROWAVE TRANSCEIVER		MPMM	PT., MONUMENT, MISC.		TCSP	SIGNAL POLE		UTVPB	CABLE TV, PULL BOX
	APVI	POINT OF VERT. INTERSECTION		GDH	DRILL HOLE		IOVHVS	PERM. OVERHEAD VMS		MPN	PT., NAIL	TRAFFIC WORK ZONE				UUB	UNKNOWN, BOX
	APVRC	POINT OF VERT. REVERSE CURVE	LANDSCAPE				IPASCS	PORT. ACCOU. SPD & CNT. SENSOR		MPRS	PT., RAILROAD SPIKE		TWZAP.P	ARROW PANEL		UUMB	UNKNOWN, MANHOLE
	APVT	POINT OF VERTICAL TANGENCY	LANDSCAPE				IPEDS	PEDESTRIAN SIGNAL HEAD		MPSP	PT., SPIKE		TWZAPC.P	ARROW PANEL, CAUTION MODE		UUPB	UNKNOWN, PULL BOX
	ASC	SPIRAL TO CURVE	LANDSCAPE				IPSS	PAVEMENT SURFACE SENSOR		MPST	PT., STAKE		TWZAPT.P	ARROW PANEL, TRAILER OR SUPPORT		UUVL	UNKNOWN, VALVE
	ASPI	SPIRAL POINT OF INTERSECTION		LFP	FLAG POLE		IPVMS	PERM. VMS		MPTW	PT., TREE W/ WIRE		TWZBCD.P	BARRICADE (TYPE III)		UUVT	UNKNOWN, VENT
	ASTS	SPIRAL TO SPIRAL		LMB	MAILBOX		IRM	RAMP METER		MPWL	PT., WALL LOCATION		TWZCMS.P	CHANGEABLE MESSAGE SIGN (PVMS)		UUVW	UNKNOWN, WELL
	AST	SPIRAL TO TANGENT		LPB	PAPER BOX		IRWIS	RDWY WEATHER INFO. SENSOR	ROW ACQUISITION				TWZFLG.P	FLAGGER		UWFH	WATER, FIRE HYDRANT
	ATS	TANGENT TO SPIRAL		LPST	POST, SINGLE		ISP	SOLAR PANEL		MFS.P.T	FEE ACQUISITION		TWZFT.P	FLAG TREE		UWM	WATER, METER
	AVEVT	VERTICAL EVENT POINT		LRB	ROCK, BOULDER		ISST	SPREAD SPECT. TRANSCEIVER		MEPS.P.T	EASEMENT, PERMANENT		TWZIA.P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)		UWMH	WATER, MANHOLE
	AVHIGH	VERTICAL HIGH POINT		LSHC	SHRUB, CONIFEROUS		ITDB	TELEPHONE DEMARCATION BLK		METS.P.T	EASEMENT, TEMPORARY		TWZLUM.P	LUMINAIRE (TEMPORARY)		UVV	WATER, VALVE
	AVLOW	VERTICAL LOW POINT		LSHD	SHRUB, DECIDUOUS		ITP	SUBSURFACE TEMP. PROBE		METS.P.T	OCCUPANCY, TEMPORARY		TWZSDT.P	SYMBOL, DIRECTION OF TRAFFIC		UWW	WATER, WELL
BRIDGE				LTC	TREE, CONIFEROUS		IVTRT	VEHICLE TO RDWY TRANSCEIVER		MFS.P.T	FEE ACQUISITION W/O ACCESS		TWZSDTD.P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR			
	BSC	BRIDGE, SCUPPER		LTD	TREE, DECIDUOUS		IWIND	WEIGHT IN MOTION DETECTOR	ROADWAY				TWZSGN.P	SIGN (TEMPORARY)			
CONTROL				LTS	TREE, STUMP		IWVR	WIRELESS VIDEO REPEATER		RES P	ELEVATION, SPOT		TWZSIG.P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)			
	CBP	BASELINE, POINT		LTW P	TREE, WELL OR WALL		IWVRC	WIRELESS VIDEO RECEIVER		RGA	GUIDE RAIL, ANCHOR		TWZWV.P	WORK VEHICLE			
	CBPOL	BASELINE, POINT ON LINE		LUKP	UNKNOWN POINT		IWVTT	WIRELESS VIDEO TRANSMITTER		RGP	GUIDE POST, SINGLE		TWZWVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR			
	CBSP	BASELINE, SPUR POINT	1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. 4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS). 5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS. 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.														
	CBTP	BASELINE, TIE POINT															
	CPBM	BENCHMARK															
	CPH	POINT, HORIZ. PHOTOGRAMMETRY															
	CPSM	POINT, SURVEY MARKER, PERM.															
	CPSV	POINT, VERT., PHOTOGRAMMETRY															

		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. LEG-2
TOWN OF WARWICK		2020			LEGEND - POINT SYMBOLOGY	SHEET NO. 4
COUNTY: ORANGE						
					TOWN OF WARWICK DOCUMENT NAME: 876002_04_cph_leg_02.dgn	LOCHNER

GENERAL NOTES:

DEFINITION

THE WORDS "SHALL", "SHOULD", AND "MAY", AS USED IN THE CONTRACT DOCUMENTS, HAVE THE FOLLOWING MEANINGS:

- SHALL - A MANDATORY CONDITION. IN THE DESIGN, APPLICATION, OR LOCATION OF DEVICES, REQUIREMENTS HAVING "SHALL" STIPULATIONS ARE MANDATORY. NO DISCRETION IN FOLLOWING THEM IS ALLOWED.
- SHOULD - AN ADVISORY CONDITION. WHERE "SHOULD" IS USED IN RELATION TO A PROVISION, THAT PROVISION IS RECOMMENDED, AND NORMALLY IS TO BE FOLLOWED, BUT IS NOT MANDATORY. DEVIATION FROM SUCH PROVISIONS IS PERMISSIBLE IF, AND TO THE EXTENT THERE IS JUSTIFIABLE CAUSE TO DO SO.
- MAY - A PERMISSIVE CONDITION. NO REQUIREMENT FOR DESIGN OR APPLICATION IS INTENDED.

DRAINAGE FACILITIES

THE CONTRACTOR SHALL BECOME FAMILIARIZED WITH DRAINAGE CHARACTERISTICS OF THE AREA SO THAT HE MAY PROGRESS HIS WORK EFFICIENTLY WITH FULL KNOWLEDGE OF THE POTENTIAL DRAINAGE PROBLEMS.

ALL DRAINAGE SYSTEMS, INCLUDING DITCHES, PIPES AND DRAINAGE STRUCTURES, WITHIN THE CONTRACT LIMITS SHALL BE KEPT CLEAN AND FREE FLOWING FOR THE DURATION OF THE CONTRACT, AOE. NO PAYMENT WILL BE MADE FOR REQUIRED CLEANING OF NEW DRAINAGE NO PAYMENT WILL BE MADE FOR REQUIRED CLEANING OF NEW DRAINAGE FACILITIES INSTALLED AS PART OF THIS CONTRACT.

RESTORING DISTURBED AREAS

THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO A CONDITION APPROVED BY THE ENGINEER, REQUIRED BY SECTION 107-08 PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE.

SIGNS

WHEN A NEW SIGN IS INSTALLED TO REPLACE AN EXISTING SIGN, THE EXISTING SIGN SHALL BE IMMEDIATELY REMOVED UPON COMPLETION OF THE NEW SIGN INSTALLATION. ALL SIGNS SHALL BE LOCATED IN ACCORDANCE WITH THE M.U.T.C.D. AND THE NEW YORK SUPPLEMENT TO THE M.U.T.C.D..

GROUND MOUNTED SIGN PANELS INSTALLED OR RELOCATED UNDER THIS CONTRACT SHALL MEET THE FOLLOWING MOUNTING HEIGHT CRITERIA WHICH MEET OR EXCEED THE REQUIREMENTS SHOWN ON STANDARD SHEET 645-03 AND 645-10:

THE VERTICAL DISTANCE FROM EDGE OF TRAVEL LANE TO BOTTOM OF ALL PRIMARY SIGN PANELS SHALL BE 5'-0" MINIMUM.

IN ADDITION, THE 7'-0" MINIMUM GROUND CLEARANCE REQUIREMENT FOR POSTS TYPES NOTED ON STANDARD SHEET 645-03 AND SHOWN ON STANDARD SHEET 645-10 STILL APPLIES.

THE CONTRACTOR SHALL TAKE THE ABOVE REQUIREMENTS INTO ACCOUNT WHEN BIDDING ALL AFFECTED SIGN POST ITEMS.

QUALITY LEVELS OF SUBSURFACE UTILITY FACILITY INFORMATION

FOUR SEPARATE QUALITY LEVELS OF SUBSURFACE UTILITY FACILITY INFORMATION ARE GENERALLY RECOGNIZED AND ARE AS FOLLOWS:

- QUALITY LEVEL A (QLA): QUALITY LEVEL A IS THE HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITY FACILITIES) OF SUBSURFACE UTILITIES, USING (TYPICALLY) MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO DETERMINE THEIR PRECISE HORIZONTAL AND VERTICAL POSITIONS, AS WELL AS THEIR OTHER UTILITY FACILITY ATTRIBUTES. (SHOWN AS QLA)
- QUALITY LEVEL B (QLB): QUALITY LEVEL B IS THE SECOND HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS (I.E., UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) TO IDENTIFY THE EXISTENCE AND APPROPRIATE HORIZONTAL POSITION OF SUBSURFACE UTILITY FACILITIES. QUALITY LEVEL B DATA ARE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THE INFORMATION WAS SURVEYED TO APPLICABLE TOLERANCES AND REDUCED ONTO THE PLANS. NO EXCAVATIONS WERE PERFORMED. (SHOWN AS QLB)
- QUALITY LEVEL C (QLC): QUALITY LEVEL C IS THE THIRD HIGHEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS HAS BEEN OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION. (SHOWN AS QLC)
- QUALITY LEVEL D (QLD): QUALITY LEVEL D IS THE LOWEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM EXISTING NYSDOT AND/OR UTILITY COMPANY RECORDS OR RECOLLECTIONS. (SHOWN AS QLD)

GENERAL SOIL EROSION AND SEDIMENT CONTROL NOTES:

- THE CONTRACTOR WILL BE REQUIRED TO PERFORM ALL CONSTRUCTION OPERATIONS IN A MANNER SO AS TO MINIMIZE SOIL EROSION AND ENSURE SEDIMENT CONTROL. EROSION CONTROL MEASURES ARE ITEMS AND ACTIONS THAT MINIMIZE THE LOSS OF SOIL DUE TO THE DESTRUCTIVE EFFECTS OF WIND AND WATER ON SURFACE SOIL. SEDIMENT CONTROL MEASURES ARE ITEMS OR ACTIONS USED TO MINIMIZE SUSPENDED SOLID MATERIAL TRANSPORT BY WATER. EFFECTIVE SOIL EROSION AND SEDIMENT CONTROL CAN BE ACCOMPLISHED BY LIMITING THE AREA OF UNPROTECTED SOIL. PROTECTED IS DEFINED AS HAVING TEMPORARY OR PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE. PERIMETER SEDIMENT CONTROL MEASURES ALONE ARE NOT CONSIDERED ADEQUATE PROTECTION.
- THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF ALL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. THESE PLANS REFLECT THE PROVISIONS AND REQUIREMENTS OF SAID PERMIT(S). PERMIT(S) WILL BE AVAILABLE FROM THE E.I.C. PRIOR TO THE START OF CONSTRUCTION.
- ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PREVENT DIRECT OR INDIRECT CONTAMINATION OF ALL WATER BODIES (INCLUDING WETLANDS) BY SILT, SEDIMENT, FUELS, SOLVENTS, LUBRICANTS, EPOXY COATINGS, CONCRETE LEACHATE, OR ANY OTHER POLLUTANT ASSOCIATED WITH CONSTRUCTION AND CONSTRUCTION PROCEDURES. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS), NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ESCAPE DIRECTLY OR INDIRECTLY INTO ANY WATER BODIES (INCLUDING WETLANDS).
- ANY DEBRIS OR EXCESS MATERIALS FROM CONSTRUCTION OF THIS PROJECT SHALL BE IMMEDIATELY AND COMPLETELY REMOVED FROM THE BED AND BANKS OF ALL WATER BODIES (INCLUDING WETLANDS) AND SHALL BE DISPOSED OF AWAY FROM WETLANDS, WATER COURSES, OR OTHER BODIES OF WATER.
- ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF AND BE PROTECTED SO THAT IT CAN NOT DIRECTLY OR INDIRECTLY RE-ENTER ANY WATER BODY OR WETLAND AREA, ALL DE-WATERING OPERATIONS INVOLVING TURBID WATER SHALL BE ACCOMPLISHED BY PUMPING TO A VEGETATED AREA (NOT INCLUDING WETLANDS) OR TO A SEDIMENT TRAP, OR A MANUFACTURED SEDIMENT CONTROL SYSTEM. WHEN THE WATER BEING DISCHARGED IS AS FREE AND CLEAR OF SEDIMENT AS THE ADJACENT STREAM OR WATER BODY, THE WATER CAN BE PUMPED DIRECTLY INTO THE STREAM OR WATERBODY. DE-WATERING OPERATIONS OF TURBID WATER SHALL NOT DIRECTLY OR INDIRECTLY DISCHARGE TO ANY WATER BODIES (INCLUDING WETLANDS). LOCATIONS AND DESIGNS NOT SHOWN ON THE PLANS SHALL BE APPROVED BY THE ENGINEER-IN-CHARGE.
- A VISUAL INSPECTION OF SOIL EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE PERFORMED ON A BI-WEEKLY BASIS OR AFTER EVERY STORM EVENT OF 1/2 INCH OR GREATER PRECIPITATION OR AS DIRECTED BY THE EIC. REPAIRS SHALL BE MADE WITHIN 72 HOURS AS NEEDED AND SEDIMENT SHALL BE REMOVED WHEN THE STORAGE VOLUME OF AN EROSION CONTROL MEASURE IS APPROACHING ONE HALF OF ITS INTENDED CAPACITY OR A.O.B.E.
- THE CONTRACTOR SHALL HAVE THE EQUIPMENT AND ABILITY ON SITE TO STABILIZE DISTURBED AREAS ON THE SAME DAY IN THE EVENT OF INCLEMENT WEATHER.
- ALL EROSION CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION.
- TEMPORARY STOCKPILES OF SOIL SHALL BE PROTECTED AS PER THE SOIL EROSION AND SEDIMENT CONTROL DETAILS. AT A MINIMUM TEMPORARY STOCKPILES SHALL BE RINGED WITH SILT FENCE. STOCKPILES AND AREA OF STOCKPILES LEFT INACTIVE FOR LONGER THAN 7 DAYS SHALL HAVE TEMPORARY SEED AND MULCH APPLIED OR BE COVERED IN A MANNER THAT WILL PREVENT EROSION. ANY MEASURES USED TO COVER STOCKPILES SHALL BE SECURED TO MAINTAIN THEIR EFFECTIVENESS.
- ANY ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES USED TO SUPPLEMENT THE PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE TECHNICAL REQUIREMENTS CONTAINED IN THE "NEW YORK STANDARD SPECIFICATIONS FOR URBAN EROSION AND SEDIMENT CONTROL", LATEST EDITION. ADDITIONAL SOIL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS PER SECTION 107-12 OF THE STANDARD SPECIFICATIONS.
- ALL AREAS OF SOIL DISTURBANCES RESULTING FROM THIS PROJECT SHALL BE STABILIZED BY SEEDING, MULCH, AND/OR ROLLED EROSION CONTROL PRODUCTS IN ACCORDANCE WITH SECTION 209-3.01 OF THE NYSDOT STANDARD SPECIFICATIONS WITHIN 48 HOURS OF FINAL GRADING. IF CONSTRUCTION ACTIVITIES ARE DISCONTINUED IN AREAS OF SOIL DISTURBANCE BEFORE FINAL GRADING IS COMPLETE, TEMPORARY GRADING SHALL BE STABILIZED BY MULCH (ITEM 209.100101) WITHIN 48 HOURS OF EXPOSURE. MULCH SHALL BE MAINTAINED UNTIL SUITABLE VEGETATIVE COVER IS ESTABLISHED. IN NO CASE SHALL MORE THAN ONE PAYMENT BE MADE FOR THE APPLICATION OF MULCH (ITEM 209.100101) IN ANY GIVEN AREA REGARDLESS OF THE NUMBER OF APPLICATIONS REQUIRED TO COMPLY WITH GENERAL NOTES AND SPECIFICATIONS.
- AT THE PRECONSTRUCTION CONFERENCE OR PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT SCHEDULES TO THE EIC FOR PERFORMING ALL TEMPORARY AND PERMANENT SOIL EROSION AND SEDIMENT CONTROL WORK INCLUDING SEEDING. ALL WORK PERFORMED UNDER SECTION 209 SHALL BE INCLUDED AS PART OF THE CONSTRUCTION SCHEDULE SUBMITTED BY THE CONTRACTOR AS REQUIRED UNDER THE PROVISIONS OF SECTION 108-01 START AND PROGRESS OF WORK.
- THE LOCATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DETERMINED BY THE CONTRACTOR BASED ON THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS, AND/OR ACTUAL FIELD CONDITIONS, AS A MINIMUM, SILT FENCE (ITEM 209.13), INSTALLED PER REQUIRED CRITERIA, SHALL BE USED TO MINIMIZE SOIL EROSION AND ENSURE SEDIMENT CONTROL. THE CONTRACTOR SHALL NOTIFY THE EIC OF THEIR PLANNED EROSION CONTROL MEASURES, AS WELL AS ANY REQUIRED CHANGES NEEDED TO ADDRESS INADEQUATE CONTROL MEASURES.
- IN THE EVENT DEWATERING OPERATIONS BECOME NECESSARY, A VEGETATED DISCHARGE AREA OR SETTLING BASIN IF NECESSARY WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS AS CLEAR AND FREE OF SEDIMENT AS THE FLOWING STREAM.
- HEAVY EQUIPMENT SHALL NOT BE DRIVEN IN THE WATER, WASHED OR REFUELED WITHIN 100 FT OF A WATERCOURSE. NO WASH RUNOFF SHALL BE PERMITTED TO ENTER A WATERCOURSE.
- ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED, AS REQUIRED, BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
- NO PETROLEUM PRODUCTS, SEALANT, COATING, PAINT, HERBICIDES, OR OTHER CHEMICAL MATERIALS SHALL BE STORED, MIXED, OR LOADED WITHIN 100 FT OF ANY STREAM, WETLAND OR WATERCOURSE.
- THE CONTRACTOR SHALL BE REQUIRED TO PRACTICE INVASIVE SPECIES CONTROL. THE CONTRACTOR SHALL SEED AND MULCH SLOPES WITH STRAW THAT IS VOID OF WEED SEED AS SOON AS POSSIBLE.
- ALL CONSTRUCTION ENTRANCE LOCATIONS TO THE SITE MUST BE PROPERLY STABILIZED AND MUST BE MAINTAINED. CONSTRUCTION ENTRANCE LOCATIONS ARE TO BE VERIFIED BY THE EIC AND SHALL BE PAID UNDER ITEM 209.22.

SOIL EROSION AND SEDIMENT CONTROL STAGING NOTES:

THE SOIL AND SEDIMENT CONTROL PLAN STAGES WERE ESTABLISHED BASED ON THE FOLLOWING:

- DIVERT OR FLUME ALL CLEAN WATER THROUGH OR AROUND THE WORK AREA PRIOR TO COMMENCING WORK.
- SEQUENCE OF CONSTRUCTION SHALL BE LOGICAL AND CONSTRUCTABLE.
- ENSURE THAT THE AMOUNT OF UNPROTECTED EARTH MATERIAL EXPOSED AT ONE TIME IS LIMITED TO THE MINIMUM AMOUNT NECESSARY TO CONSTRUCT A PARTICULAR STAGE.

THE WORK AREA OF ONE STAGE MUST BE PROTECTED BEFORE ANY WORK, INCLUDING CLEARING AND GRUBBING, CAN BEGIN IN A SUBSEQUENT STAGE.

- INSTALL EROSION CONTROL MEASURES.
- CLEAR AND GRUB WOODED AREAS REQUIRED FOR THE PROJECT.
- INSTALL LOG STRINGER BRIDGE OVER LONG HOUSE CREEK.
- CONSTRUCT OFF ROAD PEDESTRIAN TRAIL.
- CONSTRUCT CASCADE ROAD PARKING AREA.
- INSTALL STREET SIGNS FOR THE CASCADE ROAD PEDESTRIAN TRAIL AND BIKE ROUTE.
- WHEN VEGETATION IS ESTABLISHED, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

PERMITS:

ALL GENERAL CONDITIONS AND ANY SPECIAL CONDITIONS PERTAINING TO THIS PROJECT ARE CONTAINED IN THE PROPOSAL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE AWARE OF AND ADHERE TO THESE CONDITIONS.

CONSTRUCTION ACTIVITIES NECESSARY FOR COMPLETION OF THIS PROJECT ARE SUBJECT TO SECTIONS 401 AND 404 OF THE FEDERAL CLEAN WATER ACT OF 1997. THIS PROJECT MEETS THE CRITERIA ESTABLISHED FOR NATIONWIDE PERMIT NO. 3 AND 14 MAINTENANCE AUTHORIZED BY THE U.S. ARMY CORPS OF ENGINEERS IN SATISFACTION OF SECTION 404 PERMIT REQUIREMENTS.

THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ADMINISTERS PROVISIONS OF SECTION 401 OF THE CLEAN WATER ACT THROUGH ISSUANCE OF WATER QUALITY CERTIFICATION. THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION HAS CERTIFIED THAT ACTIVITIES AUTHORIZED BY NATIONWIDE PERMIT NO. 3 COMPLY WITH SECTION 401 PROVISIONS OF THE ACT AND APPLICABLE N.Y. STATE WATER QUALITY STANDARDS. THE PROJECT ALSO REQUIRES ADHERENCE TO THE PROVISIONS OF THE NYS DEPARTMENT OF CONSERVATION PROTECTION OF WATERS PROGRAM.

THE PROJECT WILL HAVE SOIL DISTURBANCE GREATER THAN 1 ACRE, AND COVERAGE IS REQUIRED UNDER THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION STATE POLLUTION DISCHARGE ELIMINATION SYSTEM (SPDES) STORM WATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITIES, PERMIT NO. GP-0-20-001. A STORM WATER POLLUTION PREVENTION PLAN HAS BEEN COMPLETED IN ACCORDANCE WITH THE GENERAL PERMIT.

UTILITIES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES ENCOUNTERED IN THE WORK COMPLETED UNDER THIS CONTRACT. WHERE NECESSARY, THE CONTRACTOR SHALL PROVIDE TIMBER, PLANK OR OTHER APPROVED MATERIALS AND SECURELY BRACE AND PROTECT THESE UTILITIES.

CONTRACTOR COORDINATION:

THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH OTHER PROJECTS WITHIN THE WORK LIMITS.

AFFIX SEAL: ON:		ALTERED BY: ON:	
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
		TOWN OF WARWICK COUNTY: ORANGE	
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.		PIN 8760.02	
		PS&E DATE 2020	
		BRIDGES	
		CULVERTS	
		ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	
		BIKE ROUTE & PEDESTRIAN TRAIL	
		GENERAL NOTES	
		TOWN OF WARWICK DOCUMENT NAME: 876002_05_cph_gnn_01.dgn	
		LOCHNER	

THE CONTRACTOR SHALL MAINTAIN TRAFFIC THROUGHOUT THE LENGTH AND DURATION OF THE CONTRACT IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 619 OF THE STANDARD SPECIFICATIONS, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE NEW YORK STATE SUPPLEMENT, THE TRAFFIC CONTROL DETAILS IN THE PLANS AND PROPOSAL OR AOB.

PRIOR TO THE START OF ANY WORK OPERATIONS, ALL RELATED WORK FOR PROPOSED TEMPORARY 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 AS DIRECTED BY THE ENGINEER IN CHARGE.

THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION SEQUENCING AND MAINTENANCE AND PROTECTION OF TRAFFIC PLAN WITH PRIVATE AND MUNICIPAL UTILITY COMPANIES. THE CONTRACTOR SHALL USE THE NOTES AND DETAILS CONTAINED WITHIN THESE CONTRACT DOCUMENTS WHEN DESIGNING HIS CONSTRUCTION SEQUENCING AND MAINTENANCE AND PROTECTION OF TRAFFIC PLAN.

NO MATERIAL IS TO BE STORED WITHIN THE ROADSIDE AREA THAT IS OPEN TO TRAFFIC EXCEPT THAT WHICH IS TO BE PLACED THAT DAY WITH THE APPROVAL OF THE ENGINEER.

WEEKDAY HOURS - 7:00 AM TO 7:00 PM
NO SATURDAY OR SUNDAY WORK (UNLESS APPROVED BY ENGINEER)
NO LANE RESTRICTIONS FROM 6:00 PM TO 7:00 AM MONDAY THRU SUNDAY,
FROM 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM MONDAY THRU FRIDAY
NO NIGHTTIME WORK

MEMORIAL DAY - MAY 24 THROUGH MAY 28, 2024
-6:00 AM FRIDAY BEFORE TO 6:00 AM TUESDAY AFTER
INDEPENDENCE DAY - JUNE 29 THROUGH JULY 5, 2024
-6:00 AM SATURDAY TO 6:00 AM FRIDAY AFTER
LABOR DAY - AUGUST 30 THROUGH SEPTEMBER 3, 2024
-6:00 AM FRIDAY BEFORE TO 6:00 AM TUESDAY AFTER
THANKSGIVING - NOVEMBER 27 THROUGH DECEMBER 2, 2024
-6:00 AM WEDNESDAY BEFORE TO 6:00 AM MONDAY AFTER
CHRISTMAS - DECEMBER 21 THROUGH DECEMBER 27, 2024
-6:00 AM SATURDAY BEFORE TO 6:00 AM FRIDAY AFTER
NEW YEAR'S DAY - DECEMBER 31, 2024 THROUGH JANUARY 2, 2025
-6:00 AM TUESDAY BEFORE TO 6:00 AM THURSDAY AFTER

ALL VEHICLES THAT WILL MOVE INTO AND OUT OF TRAFFIC AT WORK AREAS SHALL BE EQUIPPED WITH AN APPROVED ROTATING OR FLASHING AMBER WARNING LIGHT THAT SHALL BE MOUNTED SO AS TO BE EASILY SEEN BY APPROACHING TRAFFIC.

BACKFILL OF SHOULDER AREAS SHALL PROCEED CONCURRENTLY WITH THE EXCAVATION. AT NO TIME SHALL THERE EXIST MORE THAN 500 LINEAR FEET OF EXCAVATED AREA. THIS WORK SHALL PROCEED ON ONLY ONE SIDE AT A TIME. BEFORE THE CLOSE OF EACH WORKDAY, THE EXCAVATED SHOULDER AREAS SHALL BE COMPLETELY BACKFILLED AND THOROUGHLY COMPACTED.

THE CONTRACTOR SHALL BE REQUIRED TO ESTABLISH A COMMUNICATION SYSTEM WITH LOCAL EMERGENCY AGENCIES A.O.B.E SO THAT SUCH AGENCIES CAN PROVIDE ADVANCE NOTICE OF EMERGENCY VEHICLES REQUIRING ACCESS TO AND THROUGH THE WORKSITE. THE COST OF THIS SYSTEM SHALL BE PAID FOR UNDER ITEM 619.01 - BASIC MAINTENANCE AND PROTECTION OF TRAFFIC. UPON NOTIFICATION BY THE ENGINEER, THE CONTRACTOR SHALL SUSPEND ALL OPERATIONS AS NECESSARY, AND SHALL PROVIDE SAFE AND ADEQUATE ACCESS INTO OR THROUGH THE WORKSITE BY EMERGENCY VEHICLES.

ALTERNATE ONE-WAY TRAFFIC MAY BE MAINTAINED DURING WORKING HOURS AS SHOWN ON NYSDOT STANDARD SHEET 619-60. HOWEVER, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE TWO UNOBSTRUCTED LANES FOR TWO-WAY TRAFFIC DURING NON-WORKING HOURS. FLAGGERS WILL BE REQUIRED TO USE RADIO OR SIMILAR CONTACT WHEN THEY ARE MAINTAINING ONE-WAY TRAFFIC WHEN ONE FLAGGER IS NOT VISIBLE TO THE OTHER OR IF, IN THE OPINION OF THE ENGINEER, THIS COMMUNICATION IS NECESSARY. THE COST OF ANY RADIO OR FIELD TELEPHONES USED SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01 - BASIC MAINTENANCE AND PROTECTION OF TRAFFIC.

THE CONTRACTOR SHALL SCHEDULE WORK, CONDUCT CONSTRUCTION ACTIVITIES AND LIMIT THE LENGTH OF LANE CLOSURES TO ENSURE A MINIMUM DELAY TO TRAFFIC. STOPPAGE OF TRAFFIC FOR MORE THAN 5 MINUTES WILL NOT BE PERMITTED WITHOUT PRIOR AUTHORIZATION. THE CONTRACTOR SHALL CEASE ANY OPERATION AND RESTORE THE TRAVELED WAY TO SAFE OPERATING CONDITION IF TRAFFIC RENDERS CONDITIONS THAT ARE UNSAFE.

IF THE ENGINEER NOTIFIES THE CONTRACTOR OR HIS SUPERINTENDENT OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THAT AREA SHALL BE DISCONTINUED AND IMMEDIATE REMEDIAL ACTION SHALL BE TAKEN TO THE SATISFACTION OF THE ENGINEER BEFORE WORK IS RESUMED.

THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, ANY REVISION PROPOSED TO THE TEMPORARY TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL FIVE (5) WORKING DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS. PROPOSED REVISIONS THAT ALTER THE BASIC CONCEPT OF THE TRAFFIC CONTROL PLAN MUST BE SUBMITTED TO THE ENGINEER IN WRITING FOR REVIEW AND APPROVAL BY THE COUNTY THIRTY (30) WORKING DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS.

THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER, IN WRITING, THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF THE CONTRACTOR'S STAFF AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS DURING AND OUTSIDE NORMAL WORKING HOURS.

ALL CHANNELIZING/DELINEATION DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM OF 2' CLEARANCE TO THE TRAVELED WAY UNLESS OTHERWISE SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAKE CERTAIN THAT PLACEMENT OF CONES, DRUMS AND MARKERS OR BARRICADES SHALL NOT INTERFERE WITH SIGHT DISTANCE.

LONGITUDINAL SPACING SHALL BE AS SHOWN ON NYSDOT STANDARD SHEETS. REDUCED SPACING MAY BE REQUIRED AOE. INTERSECTIONS AND DRIVEWAYS SHALL BE CHANNELIZED AT 6' SPACING.

WHERE POSSIBLE A LATERAL BUFFER SPACE OF 1' SHOULD BE PROVIDED BETWEEN THE WORK ZONE AND THE LINE OF DELINEATION DEVICES.

THE COST OF ANY DELINEATION AND GUIDING DEVICES (CONES, DRUMS, ETC.) SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 619.01, BASIC WORK ZONE TRAFFIC CONTROL.

ONLY DRUMS, OVERSIZE VERTICAL PANELS, CONES AND TUBULAR MARKERS WILL BE ALLOWED FOR LONGITUDINAL CHANNELIZING DEVICES.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

PIN 8760.02

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER

PS&E DATE

2020

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.

TOWN OF WARWICK
DOCUMENT NAME: 876002_07_cph_tcp-01.dgn

LOCHNER

FILE NAME : 876002_08_cph_mjp_01.dgn
DATE/TIME : 04-Jun-20 11:41:02 AM
USER : NYSDOT.US.User

DESIGN SUPERVISOR
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JOB MANAGER
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PROJECT MANAGER
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AFFIX SEAL:
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ALTERED BY:
ON:

TABLE OF MAINTENANCE JURISDICTION							
NO.	SEGMENT	LIMITS	FEATURES TO BE MAINTAINED	CL MI	LANE MI	AGENCY	AUTHORITY FOR MAINTENANCE JURISDICTION
BIKE ROUTE							
1	PRICES SWITCH ROAD	NEW JERSEY STATE LINE TO NEWPORT BRIDGE ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	1.59	3.18	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
2	NEWPORT BRIDGE ROAD	PRICE SWITCH ROAD TO WATERBURY ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	1.28	2.56	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
3	BLOOMS CORNERS ROAD	NEWPORT BRIDGE ROAD TO WATERBURY ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.34	0.68	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
4	WATERBURY ROAD	BLOOMS CORNERS ROAD TO DEKAY ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	1.13	2.26	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
5	DEKAY ROAD	WATERBURY ROAD TO MILLERS LANE	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.42	0.84	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
6	MILLERS LANE	DEKAY ROAD TO COVERED BRIDGE ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.87	1.74	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
7	SANFORDVILLE ROAD	MILLERS LANE ROAD TO WEST STREET	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.10	0.20	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
8	WEST STREET	SANFORDVILLE ROAD TO VILLAGE LINE	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.57	1.14	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
9	COVERED BRIDGE ROAD	MILLERS LANE TO ONDERDONK ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	1.10	2.20	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
10	ONDERDONK ROAD	COVERED BRIDGE ROAD TO OLD CROSS ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.35	0.70	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
11	OLD CROSS ROAD	ONDERDONK ROAD TO RYERSON ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.55	1.10	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
12	RYERSON ROAD	OLD CROSS ROAD TO RUTHERFORD ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.55	1.10	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
13	RYERSON ROAD	RUTHERFORD ROAD TO BLOOMS CORNERS ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.43	0.86	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
14	BLOOMS CORNERS ROAD	RYERSON ROAD TO DREW ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.27	0.54	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
15	DREW ROAD	BLOOMS CORNERS ROAD TO PRICES SWITCH ROAD	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	0.98	1.96	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
PEDESTRIAN TRAIL							
16	CASCADE ROAD	VILLAGE VISTA TRAILHEAD TO OFF ROAD TRAIL	ENTIRE ROADWAY, INCLUDING PAVEMENT, LANDSCAPING, SHOULDERS, GUIDE RAIL, DRAINAGE FACILITIES (INCLUDING CHANNELS AND BANKS WITHIN R.O.W. AND P.E. LINES), AND SNOW AND ICE REMOVAL	4.10	8.20	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
17	OFF ROAD TRAIL	CASCADE ROAD TO COUNTY PROPERTY LINE	TRAILWAY, SHOULDER, DRAINAGE, GUIDERAIL, LANDSCAPING, SIGNS	0.49	0.49	TOWN OF WARWICK	HIGHWAY LAW SECTION 81
18	OFF ROAD TRAIL	COUNTY PROPERTY LINE TO WARWICK COUNTY PARK	TRAILWAY, SHOULDER, DRAINAGE, GUIDERAIL, LANDSCAPING, SIGNS	1.14	1.14	ORANGE COUNTY	HIGHWAY LAW SECTION 349-C
PEDESTRIAN TRAIL BRIDGE							
18	LONG HOUSE CREEK BRIDGE	BRIDGE LENGTH	ENTIRE BRIDGE	----	----	TOWN OF WARWICK	HIGHWAY LAW SECTION 230

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

TOWN OF WARWICK

COUNTY: ORANGE

PIN 8760.02

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

BIKE ROUTE & PEDESTRIAN TRAIL

MAINTENANCE JURISDICTION PLAN

CONTRACT NUMBER

DRAWING NO. MJP-1
SHEET NO. 8

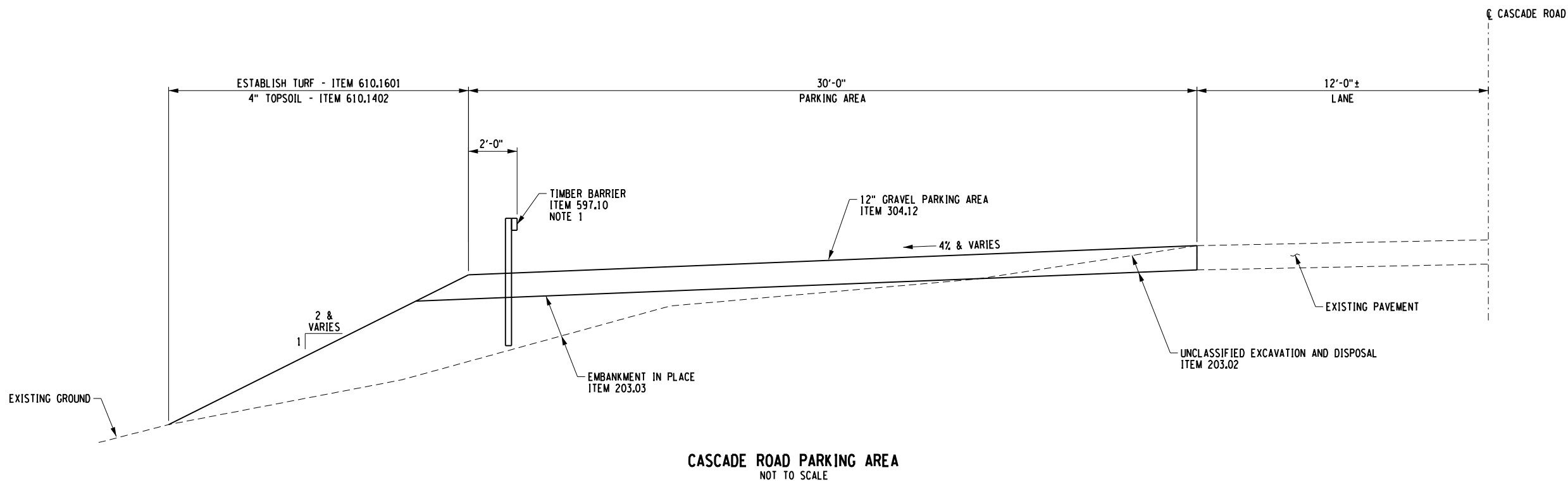
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

TOWN OF WARWICK
DOCUMENT NAME: 876002_08_cph_mjp_01.dgn

LOCHNER

FILE NAME : 876002_09_cph.typ.01.dgn
DATE/TIME : 22-Mar-21 10:28:08 AM
USER : NYSDOT.US.User

DESIGN SUPERVISOR
TER
JOB MANAGER
AJC
DESIGN
TER
CHECK
AJC
DRAFTING
DJC
CHECK
TER
PROJECT MANAGER
AJC



NOTES:

1. SEE DWG. MSD-1 FOR TIMBER BARRIER DETAILS.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

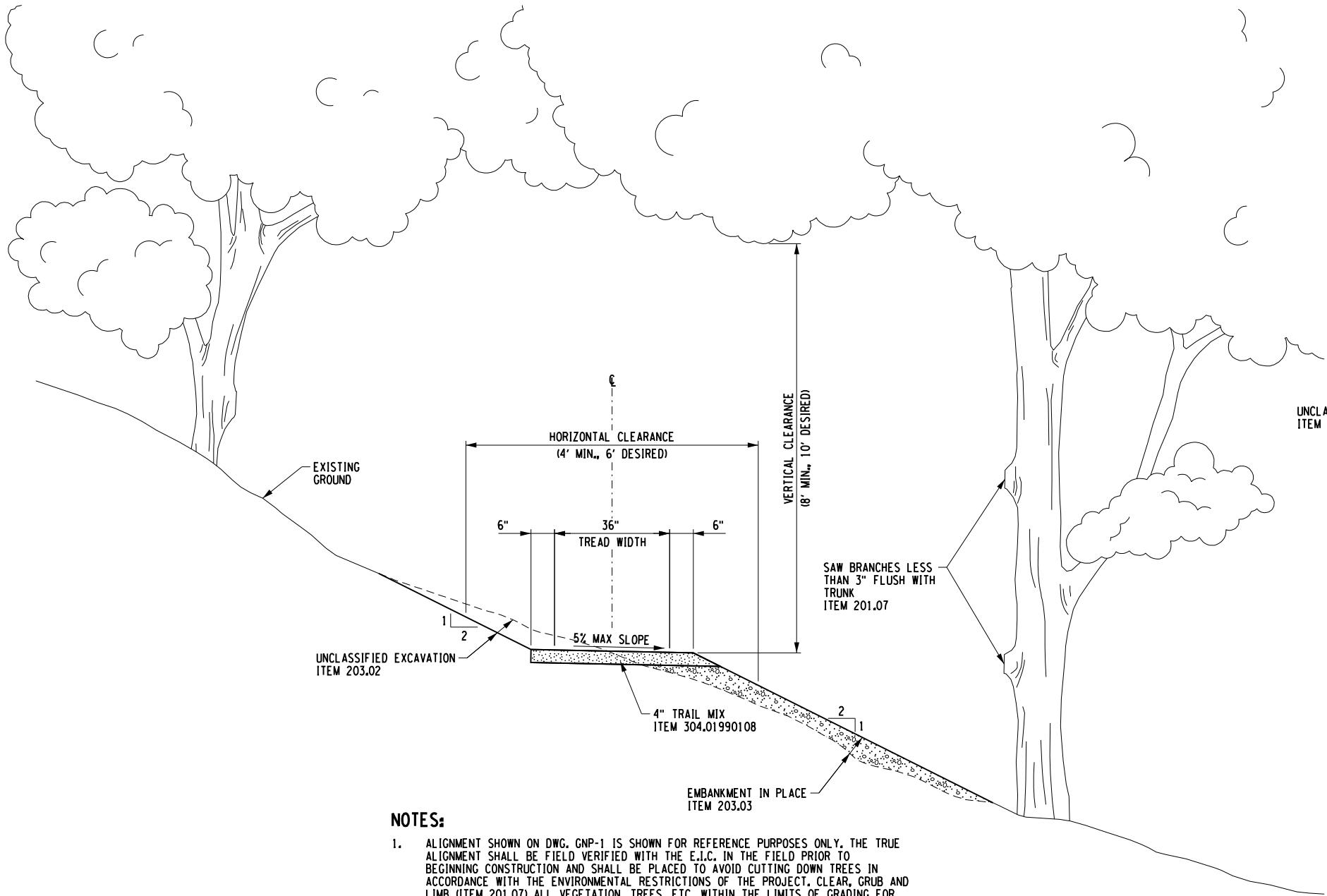
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

TOWN OF WARWICK
DOCUMENT NAME: 876002_09_cph.typ.01.dgn

LOCHNER

FILE NAME : 876002.10_cph_typ_02.dgn
DATE/TIME : 11-Aug-23
USER : ANACCARATO 497800.T

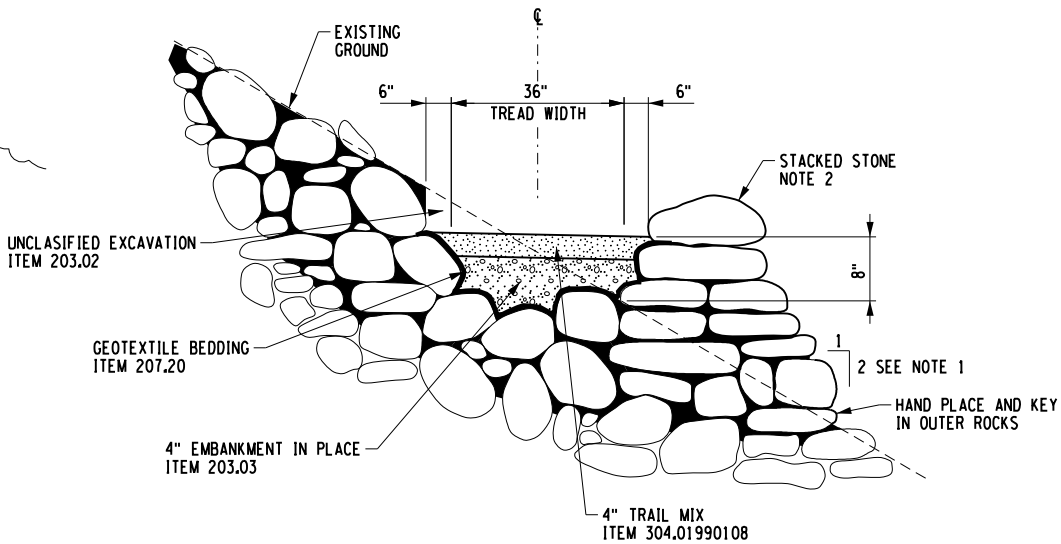
DESIGN SUPERVISOR
TER
JOB MANAGER
AJC
DESIGN
TER
CHECK
AJC
DRAFTING
DJC
CHECK
AJC
PROJECT MANAGER
TER
AJC



NOTES:

1. ALIGNMENT SHOWN ON DWG. GNP-1 IS SHOWN FOR REFERENCE PURPOSES ONLY. THE TRUE ALIGNMENT SHALL BE FIELD VERIFIED WITH THE E.I.C. IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE PLACED TO AVOID CUTTING DOWN TREES IN ACCORDANCE WITH THE ENVIRONMENTAL RESTRICTIONS OF THE PROJECT. CLEAR, GRUB AND LIMB (ITEM 201.07) ALL VEGETATION, TREES, ETC. WITHIN THE LIMITS OF GRADING FOR THE TRAIL TRUE ALIGNMENT. LIMBING SHALL BE LIMITED TO BRANCHES LESS THAN 3" IN DIAMETER, REMOVE TREES (ITEM 614.060204) OUTSIDE THE CLEARING AND GRUBBING LIMIT AND WITHIN THE R.O.W. THAT THE E.I.C. DETERMINES TO BE HAZARDOUS OR DEAD AND UNSIGHTLY.

PEDESTRIAN TRAIL TYPICAL SECTION
SLOPED SECTIONS
STA. 1+00 TO STA. 4+36
STA. 11+00 TO STA. 26+71
NOT TO SCALE



NOTES:

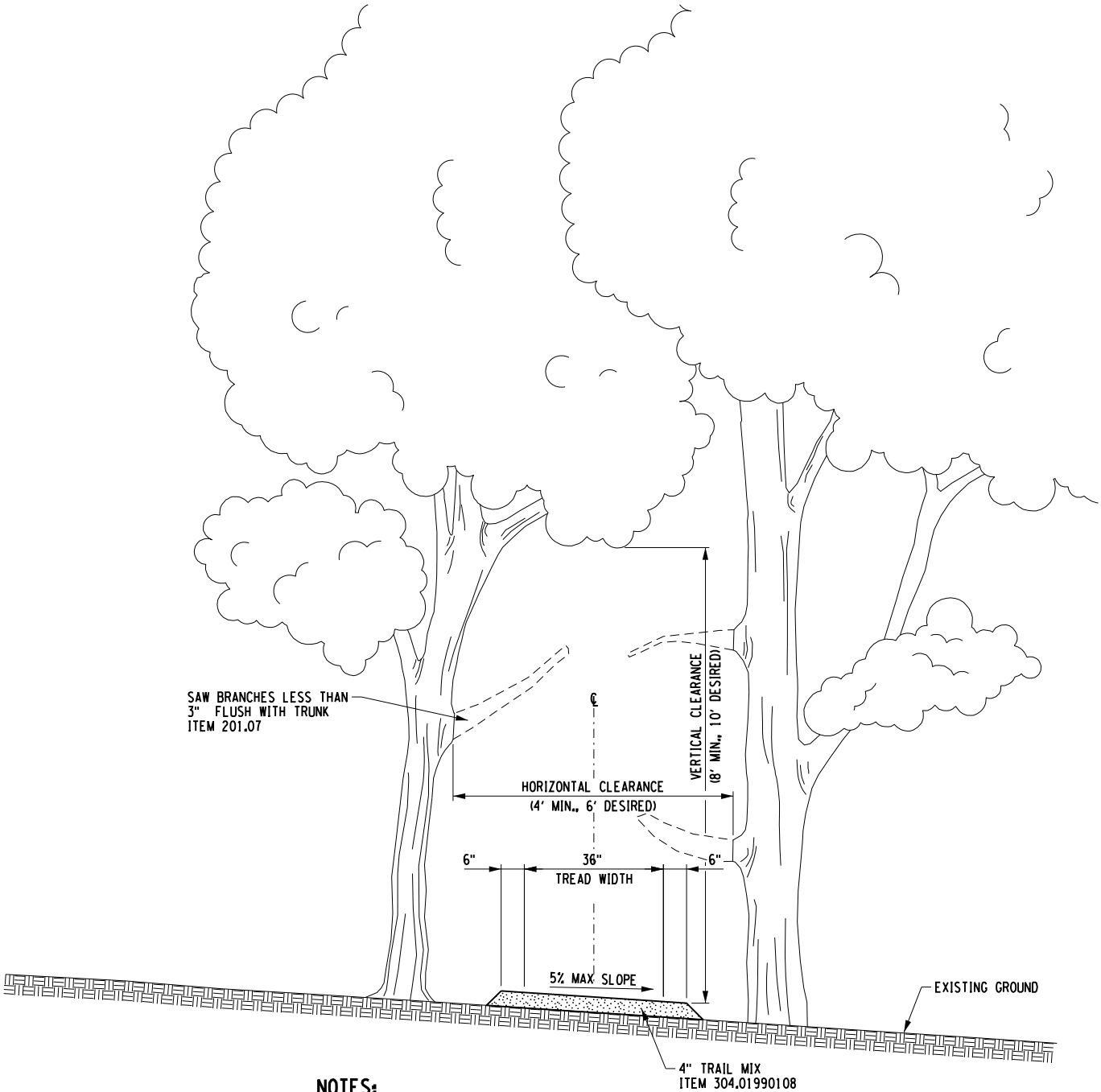
1. BATTER NOT TO EXCEED 2 VERTICAL TO 1 HORIZONTAL
2. UTILIZE EXISTING STONE WITHIN THE ROCK RUBBLE SECTION TO ACHIEVE THE PROPOSED TRAIL WIDTH.
3. TRAIL LOCATION THROUGH THE ROCK RUBBLE SECTION SHALL BE LOCATED TO MINIMIZE THE AMOUNT OF WORK REQUIRED TO INSTALL THE TRAIL. LARGE BOULDERS SHALL NOT BE RELOCATED TO INSTALL THE PROPOSED TRAIL.

PEDESTRIAN TRAIL TYPICAL SECTION
ROCK RUBBLE SLOPE SECTION
STA. 4+36 TO STA. 11+00
NOT TO SCALE

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020				
	TOWN OF WARWICK COUNTY: ORANGE					BIKE ROUTE & PEDESTRIAN TRAIL OFF ROAD PEDESTRIAN TRAIL TYPICAL SECTION
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.					TOWN OF WARWICK DOCUMENT NAME: 876002.10_cph_typ_02.dgn	LOCHNER

FILE NAME : 876002.11.cph_typ.03.dgn
DATE/TIME : 11-Aug-23
USER : ANACCARATO 497800.T



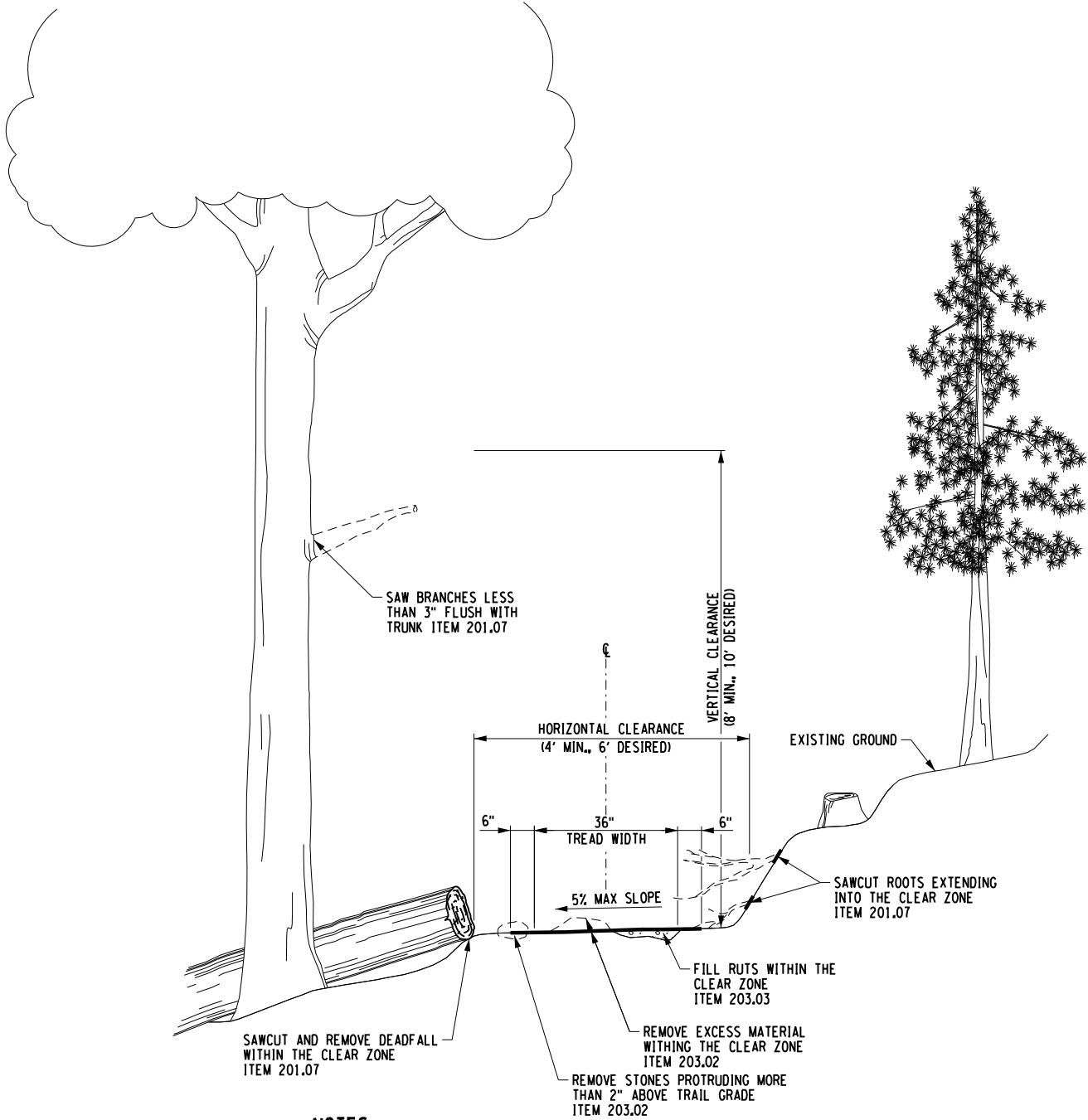
- NOTES:**
- ALIGNMENT SHOWN ON DWG. GNP-1 IS SHOWN FOR REFERENCE PURPOSES ONLY. THE TRUE ALIGNMENT SHALL BE FIELD VERIFIED WITH THE E.I.C. IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE PLACED TO AVOID CUTTING DOWN TREES IN ACCORDANCE WITH THE ENVIRONMENTAL RESTRICTIONS OF THE PROJECT. CLEAR, GRUB AND LIMB (ITEM 201.07) ALL VEGETATION, TREES, ETC. WITHIN THE LIMITS OF GRADING FOR THE TRAIL TRUE ALIGNMENT. LIMBING SHALL BE LIMITED TO BRANCHES LESS THAN 3" IN DIAMETER. REMOVE TREES (ITEM 614.060204) OUTSIDE THE CLEARING AND GRUBBING LIMIT AND WITHIN THE R.O.W. THAT THE E.I.C. DETERMINES TO BE HAZARDOUS OR DEAD AND UNSIGHTLY.

**PEDESTRIAN TRAIL TYPICAL SECTION
FLAT SECTIONS
STA. 1+00 TO STA. 4+36
STA. 11+00 TO STA. 26+71
NOT TO SCALE**

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
					BIKE ROUTE & PEDESTRIAN TRAIL OFF ROAD PEDESTRIAN TRAIL TYPICAL SECTION	
	PS&E DATE					
	2020					
TOWN OF WARWICK						
COUNTY: ORANGE						
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.					TOWN OF WARWICK DOCUMENT NAME: 876002.11.cph.typ.03.dgn	LOCHNER

FILE NAME : 876002.12.cph.typ.04.dgn
DATE/TIME : 11-Aug-23
USER : ANACCARATO 497800.T



NOTES:

1. ALIGNMENT SHOWN ON DWG. GNP-1 IS SHOWN FOR REFERENCE PURPOSES ONLY, THE TRUE ALIGNMENT SHALL BE FIELD VERIFIED WITH THE E.I.C. IN THE FIELD PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE PLACED TO AVOID CUTTING DOWN TREES IN ACCORDANCE WITH THE ENVIRONMENTAL RESTRICTIONS OF THE PROJECT. CLEAR, GRUB AND LIMB (ITEM 201.07) ALL VEGETATION, TREES, ETC. WITHIN THE LIMITS OF GRADING FOR THE TRAIL TRUE ALIGNMENT. LIMBING SHALL BE LIMITED TO BRANCHES LESS THAN 3" IN DIAMETER. REMOVE TREES (ITEM 614.060204) OUTSIDE THE CLEARING AND GRUBBING LIMIT AND WITHIN THE R.O.W. THAT THE E.I.C. DETERMINES TO BE HAZARDOUS OR DEAD AND UNSIGHTLY.

PEDESTRIAN TRAIL TYPICAL SECTION
EXISTING TRAIL REHABILITATION
STA. 26+71 TO STA. 87+15
NOT TO SCALE

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
					BIKE ROUTE & PEDESTRIAN TRAIL OFF ROAD PEDESTRIAN TRAIL TYPICAL SECTION	DRAWING NO. TYP-4 SHEET NO. 12
	TOWN OF WARWICK					
	PS&E DATE 2020					
	COUNTY: ORANGE					
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.					TOWN OF WARWICK DOCUMENT NAME: 876002.12.cph.typ.04.dgn	LOCHNER

PEDESTRIAN TRAIL CONTROL			
POINTS	ALIGNMENT STATION	NORTHING	EASTING
POB	0+58.66	877432.582	543563.599
PI	1+00.00	877452.002	543527.107
PI	1+58.05	877457.893	543469.360
PI	1+95.24	877464.426	543432.745
PI	2+51.59	877504.119	543392.746
PI	2+96.59	877510.373	543348.182
PI	3+76.69	877535.381	543272.087
PI	4+36.15	877588.019	543244.440
PI	5+06.16	877608.880	543177.612
PI	5+53.76	877623.076	543132.176
PI	6+68.66	877537.214	543055.825
PI	7+43.63	877488.011	542999.258
PI	8+02.74	877454.674	542950.450
PI	9+19.81	877391.282	542852.018
PI	10+07.80	877366.270	542767.664
PI	10+99.62	877344.544	542678.453
PI	11+46.11	877354.778	542633.100
PI	12+02.80	877374.267	542686.334
PI	12+64.02	877421.399	542725.402
PI	12+83.31	877438.923	542733.465
PI	13+30.91	877469.328	542696.839
PI	14+23.02	877538.378	542757.803
PI	15+03.63	877568.260	542832.672
PI	15+68.81	877631.305	542849.215
PI	16+23.25	877672.467	542884.839
PI	16+82.33	877728.250	542865.375
PI	17+36.88	877760.874	542909.097
PI	17+93.98	877799.340	542951.299
PI	18+68.71	877868.183	542922.233
PI	20+15.62	878013.734	542942.130
PI	20+55.78	878053.734	542945.775
PI	22+03.36	878168.666	543038.356
PI	22+81.11	878243.393	543059.822
PI	23+84.39	878324.555	543123.686
PI	24+53.96	878313.923	543054.934
PI	25+04.18	878306.718	543005.236
PI	25+99.31	878364.253	542929.473
POE	26+71.00	878346.369	542859.653

PEDESTRIAN TRAIL CONTROL			
POINTS	ALIGNMENT STATION	NORTHING	EASTING
POB	26+71.00	878346.369	542859.653
PI	26+79.36	878344.389	542851.922
PI	27+46.20	878312.953	542792.939
PI	29+19.64	878443.037	542678.225
PI	30+25.38	878504.461	542592.155
PI	31+30.98	878525.136	542488.593
PI	32+27.35	878589.936	542417.262
PI	33+16.97	878671.489	542380.120
PI	33+56.98	878711.116	542385.668
PI	34+85.14	878733.766	542259.524
PI	35+27.11	878772.838	542274.834
PI	35+70.43	878811.824	542293.722
PI	36+33.32	878869.179	542319.533
PI	37+82.03	879001.712	542386.973
PI	38+76.74	879096.426	542386.669
PI	41+02.43	879321.585	542371.249
PI	42+44.46	879462.076	542350.384
PI	43+66.73	879447.175	542229.022
PI	47+23.72	879260.068	541924.996
PI	55+03.31	879026.764	541181.140
PI	56+94.20	878978.440	540996.463
PI	63+56.03	878700.479	540395.839
PI	64+32.73	878673.059	540324.205
PI	65+59.38	878607.782	540215.668
PI	68+63.59	878457.650	539951.090
PI	69+61.46	878405.206	539868.462
PI	70+26.92	878363.893	539817.683
PI	71+32.13	878281.326	539752.475
PI	73+13.14	878154.865	539622.969
PI	75+86.66	877939.696	539454.104
PI	78+07.26	877782.079	539299.753
PI	79+02.33	877696.487	539258.377
PI	82+07.03	877567.092	538982.515
PI	83+43.82	877619.625	538856.222
PI	85+89.95	877864.868	538877.084
POE	87+14.54	877983.027	538837.566

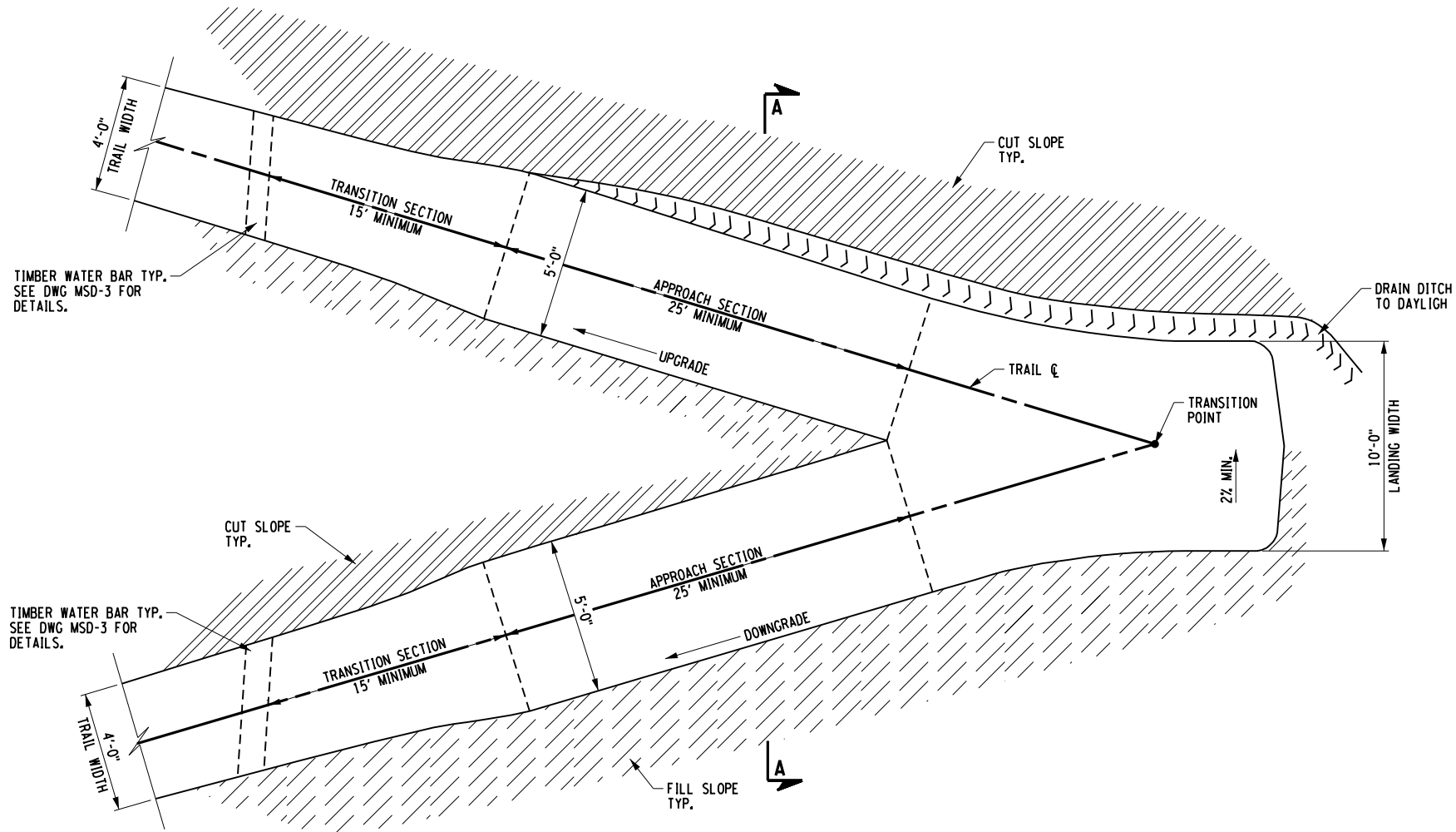
AFFIX SEAL: ON:		ALTERED BY: ON:					
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:					
		TOWN OF WARWICK					
		COUNTY: ORANGE					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, 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.		PIN 8760.02		BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020				BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. MST-1
						MISCELLANEOUS TABLES	SHEET NO. 13
		TOWN OF WARWICK DOCUMENT NAME: 876002_13_cph_mst_01.dgn					LOCHNER

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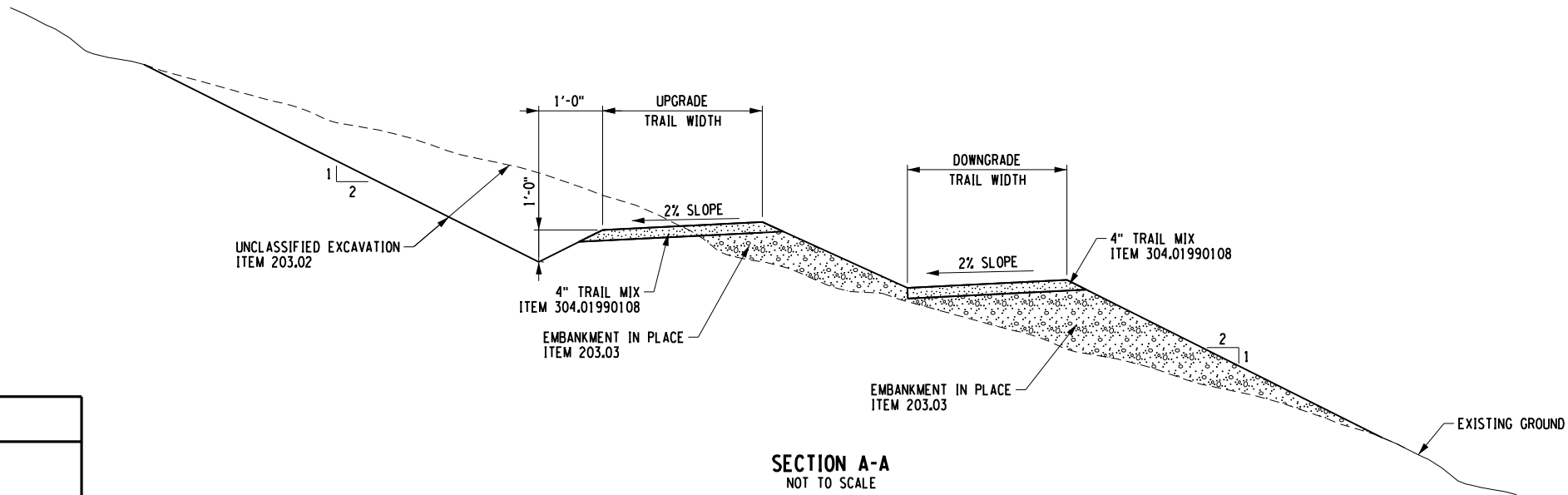
DESIGN SUPERVISOR
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JOB MANAGER
AJC
DESIGN
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DRAFTING
DJC
CHECK
AJC
PROJECT MANAGER
AJC
TER
CHECK
AJC

NOTES:

1. IT IS ANTICIPATED THAT RECTANGULAR LANDING SWITCHBACKS WILL BE REQUIRED AT STA. 11+46.1, STA. 23+84.4, STA. 34+85.1, AND STA. 42+44.5. ADDITIONAL SWITCHBACKS MAY BE REQUIRED IF THE FINAL TRAIL ALIGNMENT PRODUCES A CHANGE IN HORIZONTAL ALIGNMENT WITH AN INTERIOR ANGLE LESS THAN 30 DEGREES.



RECTANGULAR LANDING SWITCHBACK
NOT TO SCALE



SECTION A-A
NOT TO SCALE



AFFIX SEAL:
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.

PIN 8760.02

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER

PS&E DATE

2020

BIKE ROUTE & PEDESTRIAN TRAIL

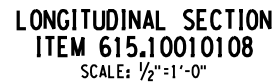
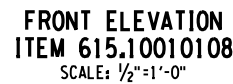
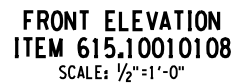
DRAWING NO. MSD-1

MISCELLANEOUS DETAILS

SHEET NO. 14

TOWN OF WARWICK
DOCUMENT NAME: 876002_14_cph_msd_01.dgn

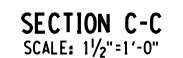
LOCHNER



1. ALL EXPOSED WOOD SHALL BE SYP - TREATED, 0.6 LBS/CF RETENTION FOR POSTS, 2x MATERIAL 0.4 LBS/CF.
2. A KIOSK IS TO BE PLACED AS SHOWN ON GNP-2 AT THE CASCADE RD. PARKING AREA AND A KIOSK IS TO BE PLACED AT THE TRAIL HEAD AT THE WARWICK COUNTY PARKING AREA.



USE AND OCCUPANCY CLASSIFICATION	
SECTION 302 -	GROUP "U"
CONSTRUCTION TYPE	
SECTION 602 -	TYPE V-B



FLOOD LOADS
AVAILABLE INFORMATION INDICATES THAT KIOSK LOCATIONS
ARE ABOVE THE 100 YEAR FLOOD PLAIN, COMPARE WITH
LOCAL FLOOD HAZARD MAPS WHEN AVAILABLE



VISION TO INDICATE THE SIGN PANEL
 WILL BE PROVIDED BY OTHERS

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.

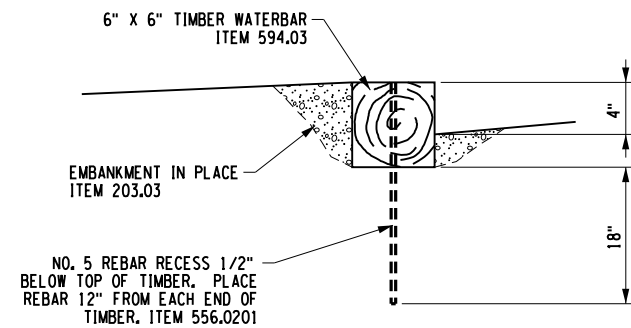
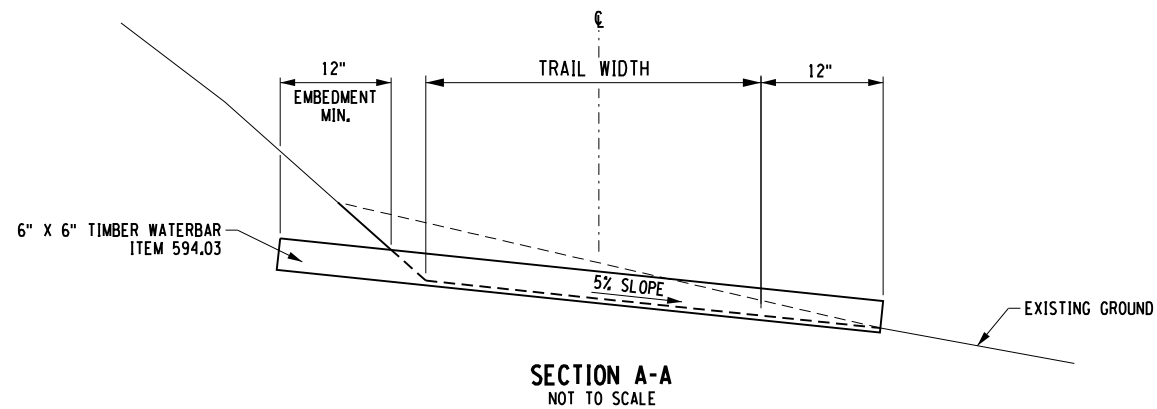
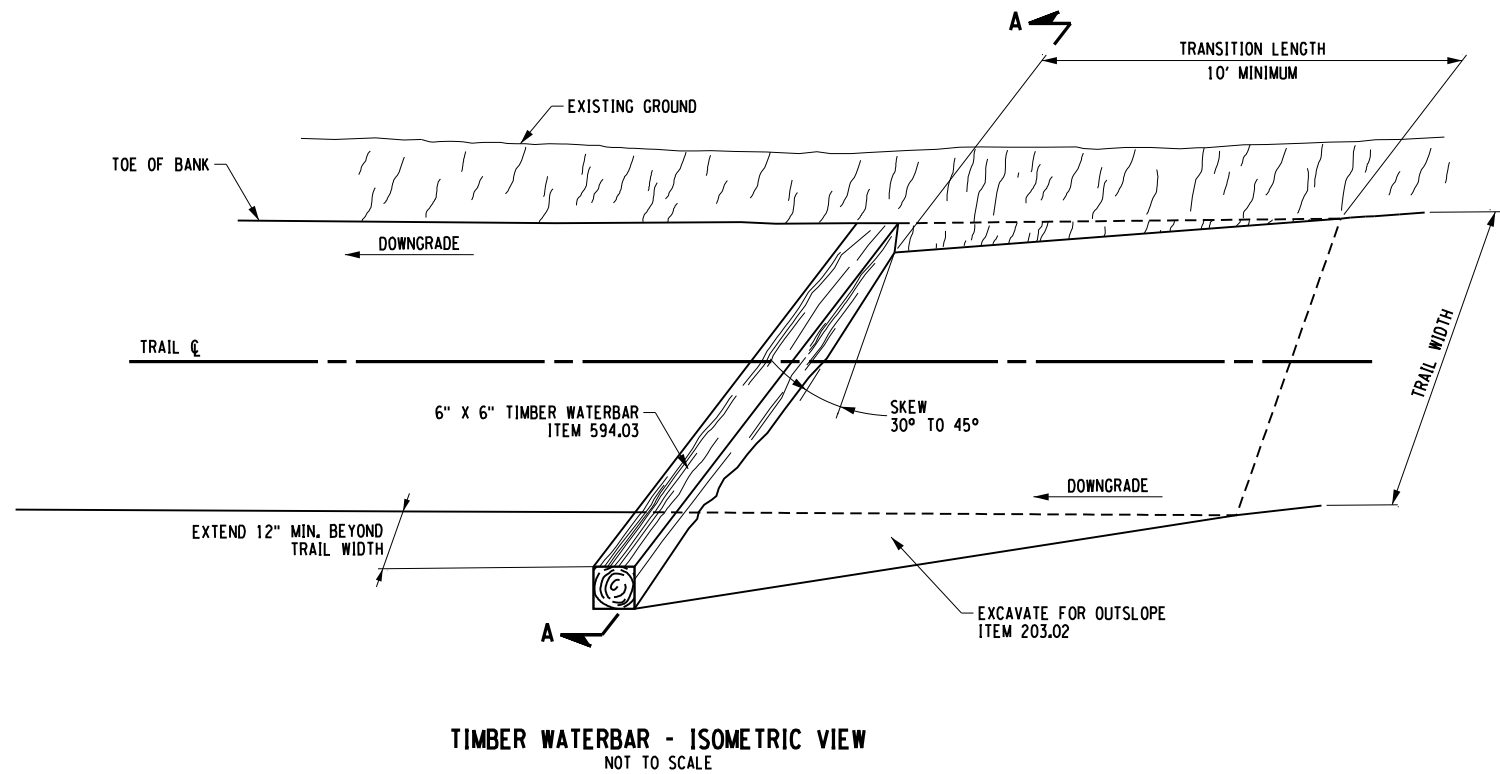
DRAWING NO. MSD-2
SHEET NO. 15

TOWN OF WARWICK
DOCUMENT NAME: 876002_15_cph.msd_02.dgn

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FILE NAME : 876002.16_cph_msd.03.dgn
DATE/TIME : 18-Mar-21 9:54:00 AM
USER : NYSDOT.US.User

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NOTES:

1. TIMBER WATERBARS ARE TO BE PLACED ON GRADES STEEPER THAN 5% AND WILL BE SPACED AS FOLLOWS:

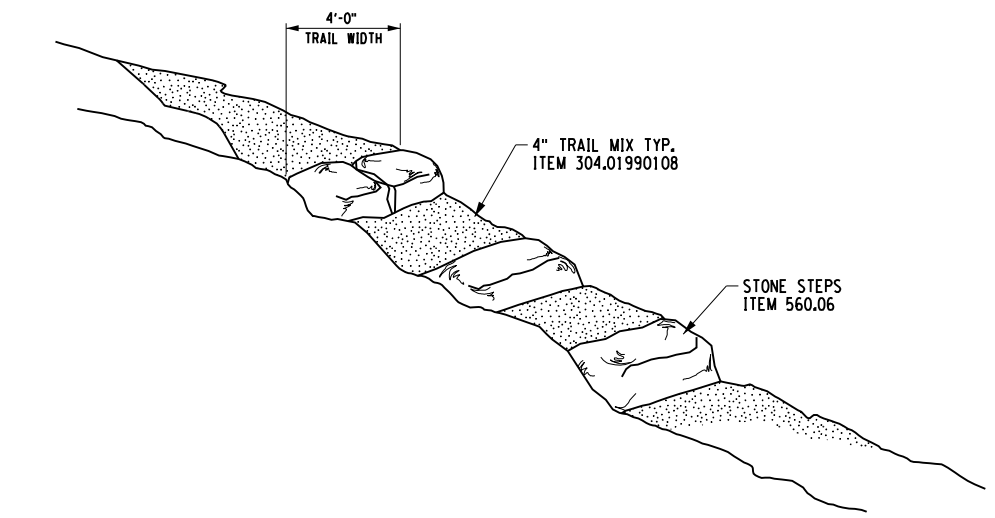
TRAIL GRADE	SPACING
5-10%	125-80'
11-15%	80-60'
16-20%	60-40'
21-30%	40-30'

AFFIX SEAL: ON:	ALTERED BY: ON:

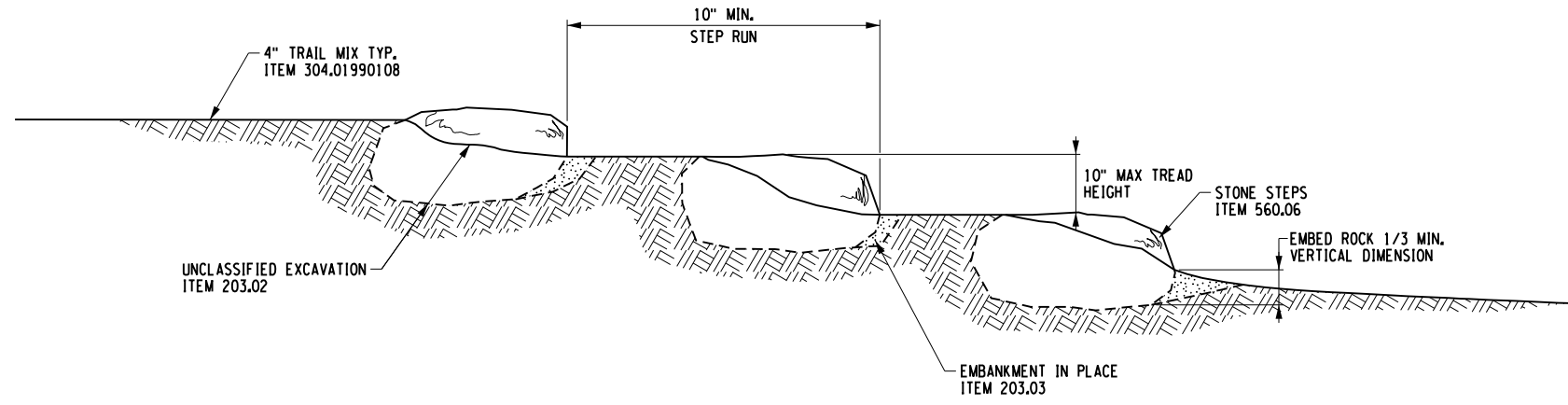
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. MSD-3
		2020			MISCELLANEOUS DETAILS	SHEET NO. 16
		TOWN OF WARWICK COUNTY: ORANGE				
IT IS A VIOLATION OF 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.					TOWN OF WARWICK DOCUMENT NAME: 876002.16_cph_msd.03.dgn	LOCHNER

FILE NAME : 876002.17_cph_msd.04.dgn
DATE/TIME : 22-Mar-21 10:41:20 AM
USER : NYSDOT.US.User

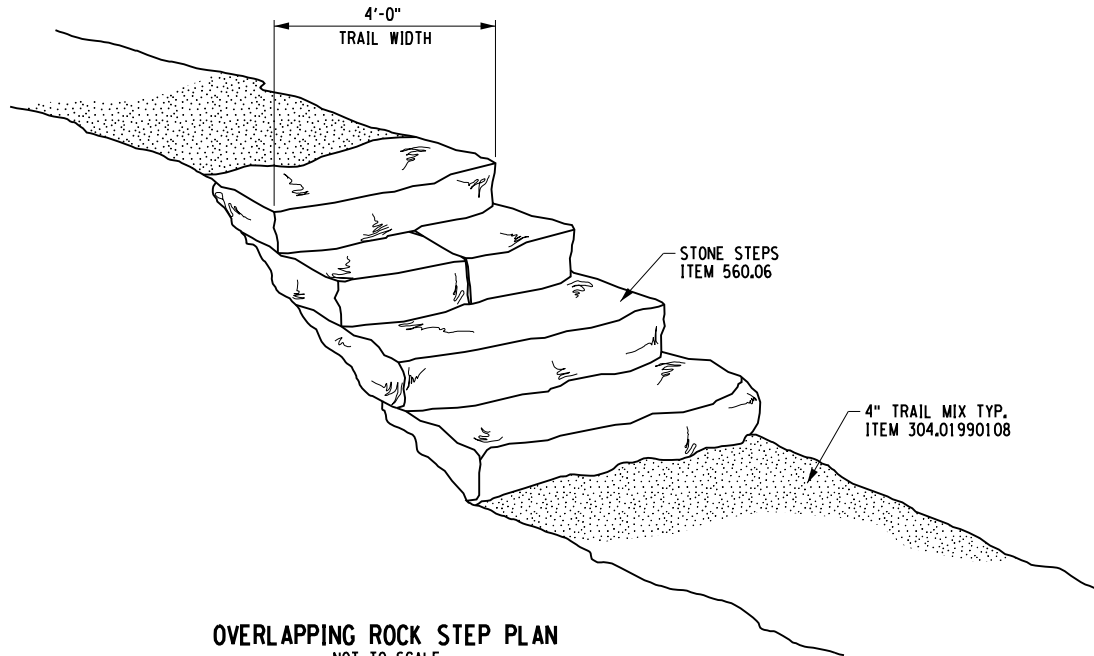
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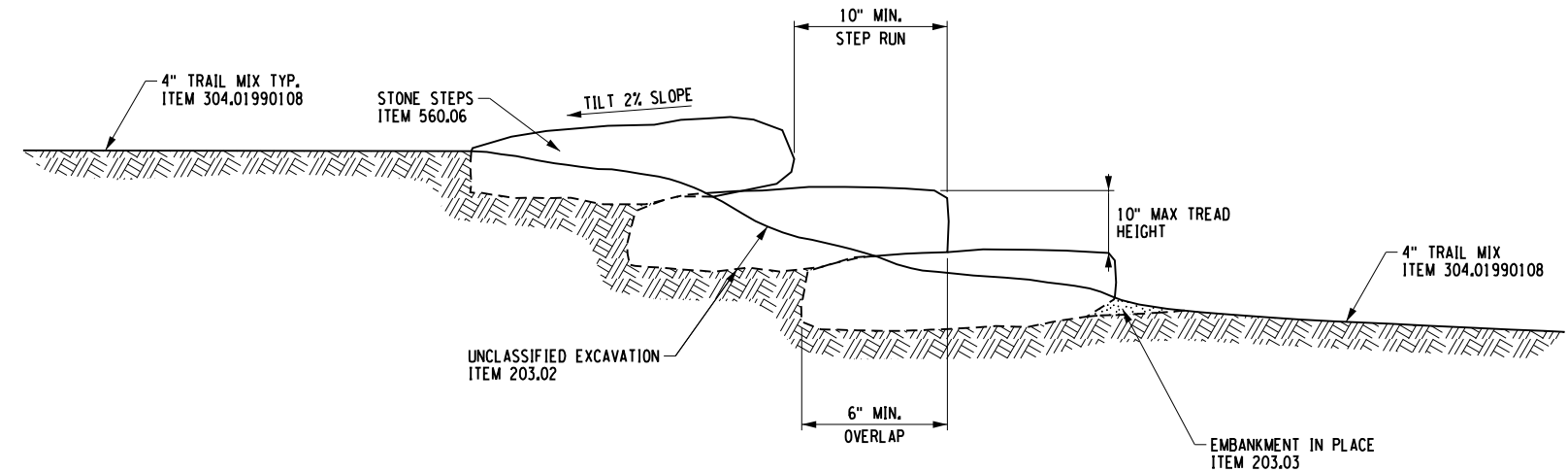
ROCK STEP PLAN
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ROCK STEP SECTION
NOT TO SCALE



OVERLAPPING ROCK STEP PLAN
NOT TO SCALE



OVERLAPPING ROCK STEP SECTION
NOT TO SCALE

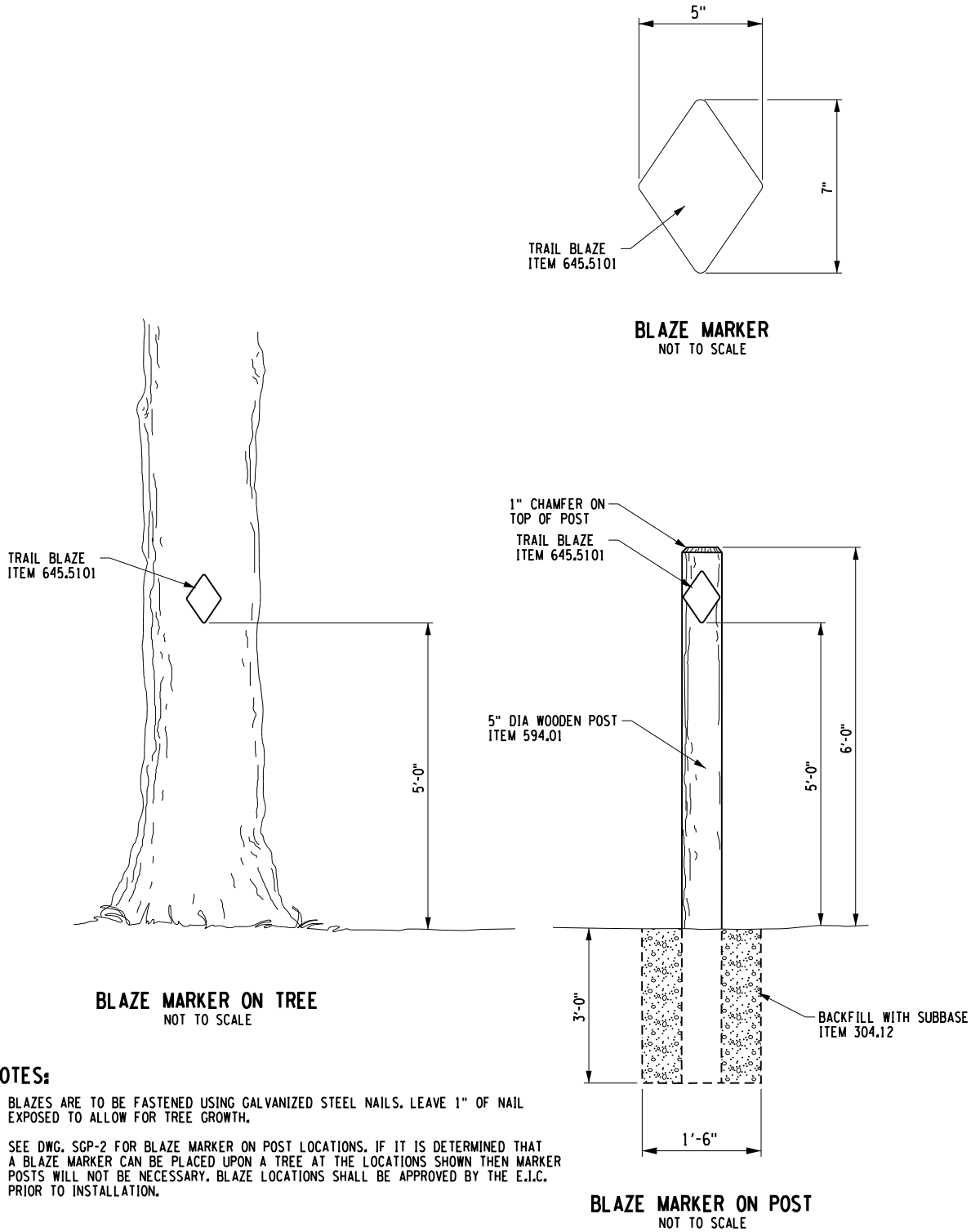
AFFIX SEAL: ON:	ALTERED BY: ON:

- NOTES:**
- ROCK STEPS WILL BE REQUIRED AT ALL LOCATIONS WHERE THE VERTICAL ALIGNMENT EXCEEDS 30 PERCENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL MISCELLANEOUS DETAILS	DRAWING NO. MSD-4 SHEET NO. 17
	TOWN OF WARWICK COUNTY: ORANGE					
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.					TOWN OF WARWICK DOCUMENT NAME: 876002.17_cph_msd.04.dgn	LOCHNER

FILE NAME : 876002_18_cph_msd.05.dgn
DATE/TIME : 23-Mar-21 10:09:05 AM
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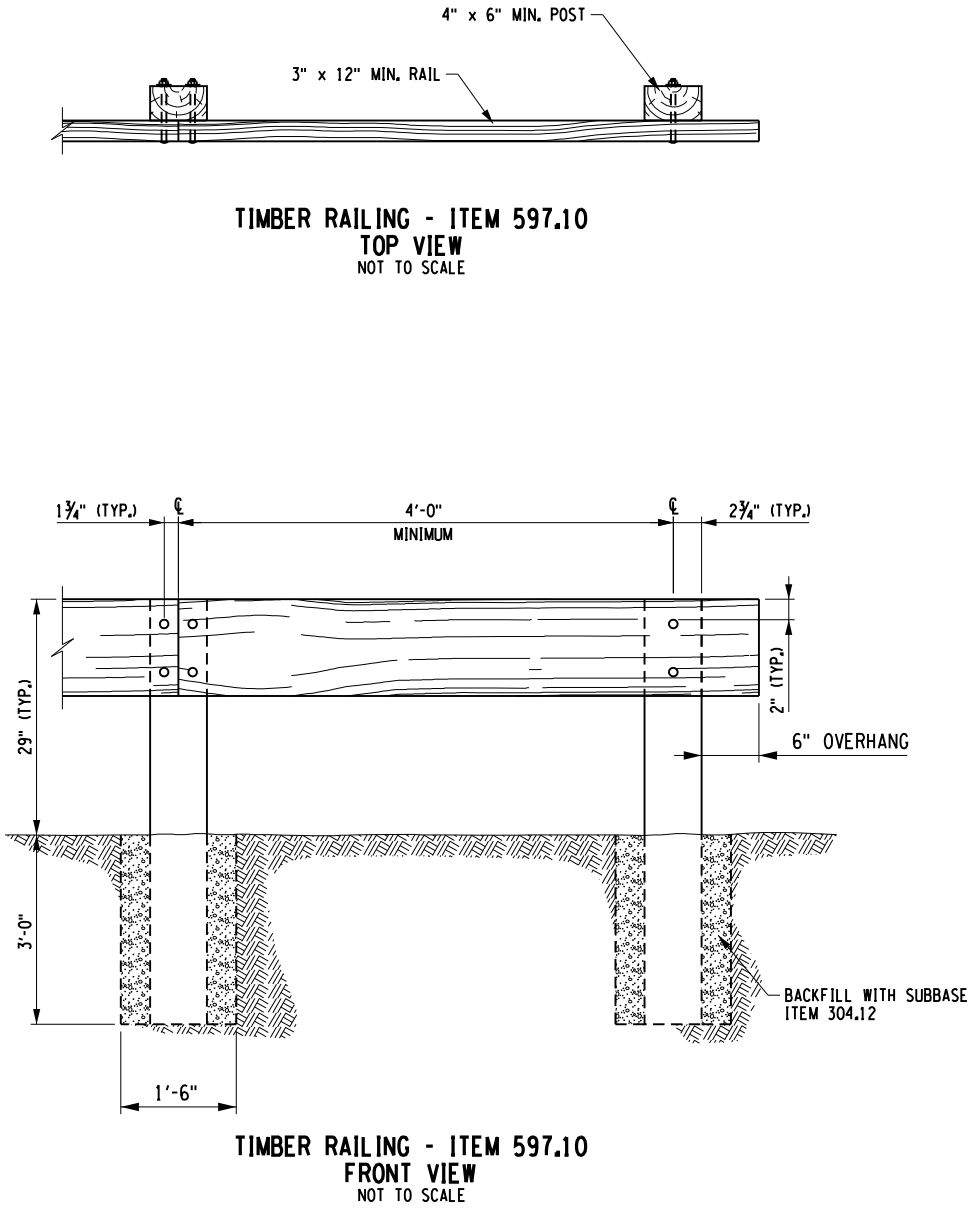
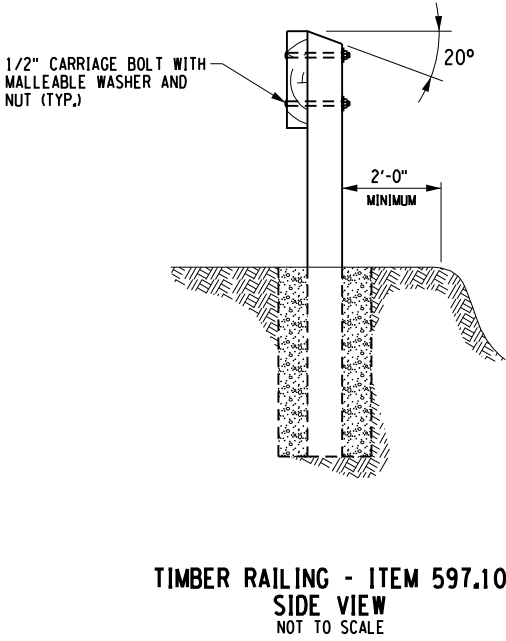


- NOTES:**
1. BLAZES ARE TO BE FASTENED USING GALVANIZED STEEL NAILS. LEAVE 1" OF NAIL EXPOSED TO ALLOW FOR TREE GROWTH.
 2. SEE DWG. SGP-2 FOR BLAZE MARKER ON POST LOCATIONS. IF IT IS DETERMINED THAT A BLAZE MARKER CAN BE PLACED UPON A TREE AT THE LOCATIONS SHOWN THEN MARKER POSTS WILL NOT BE NECESSARY. BLAZE LOCATIONS SHALL BE APPROVED BY THE E.I.C. PRIOR TO INSTALLATION.

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. MSD-5
	TOWN OF WARWICK COUNTY: ORANGE	2020			MISCELLANEOUS DETAILS	SHEET NO. 18
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_18_cph_msd.05.dgn	LOCHNER

- NOTES:**
1. PRE-DRILL HOLES FOR FASTENERS TO PREVENT SPLITTING OF TIMBERS.
 2. COMPACT BACKFILL IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.
 3. ALL HARDWARE SHALL BE GALVANIZED OR STAINLESS STEEL.

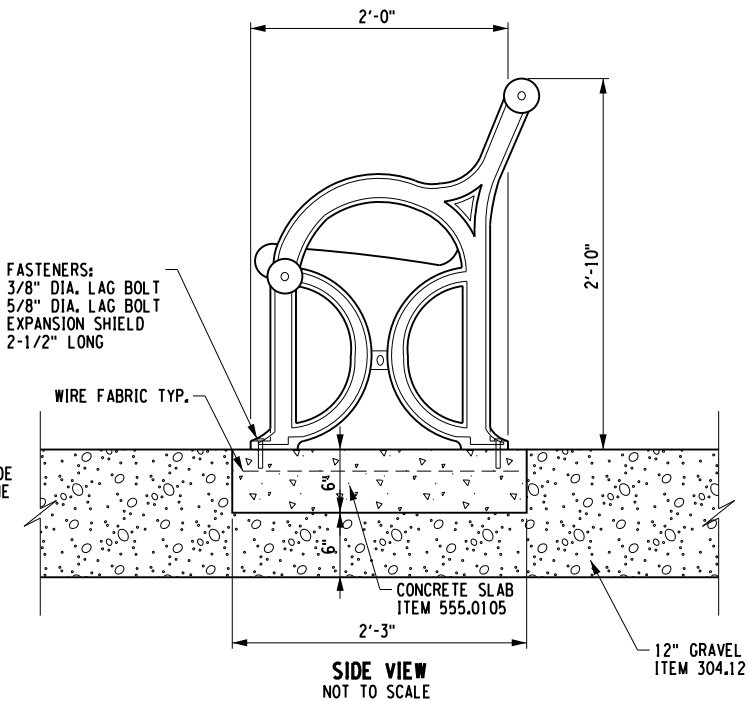


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DATE/TIME : 11-Aug-23
USER : ANACCARATO 497801.T

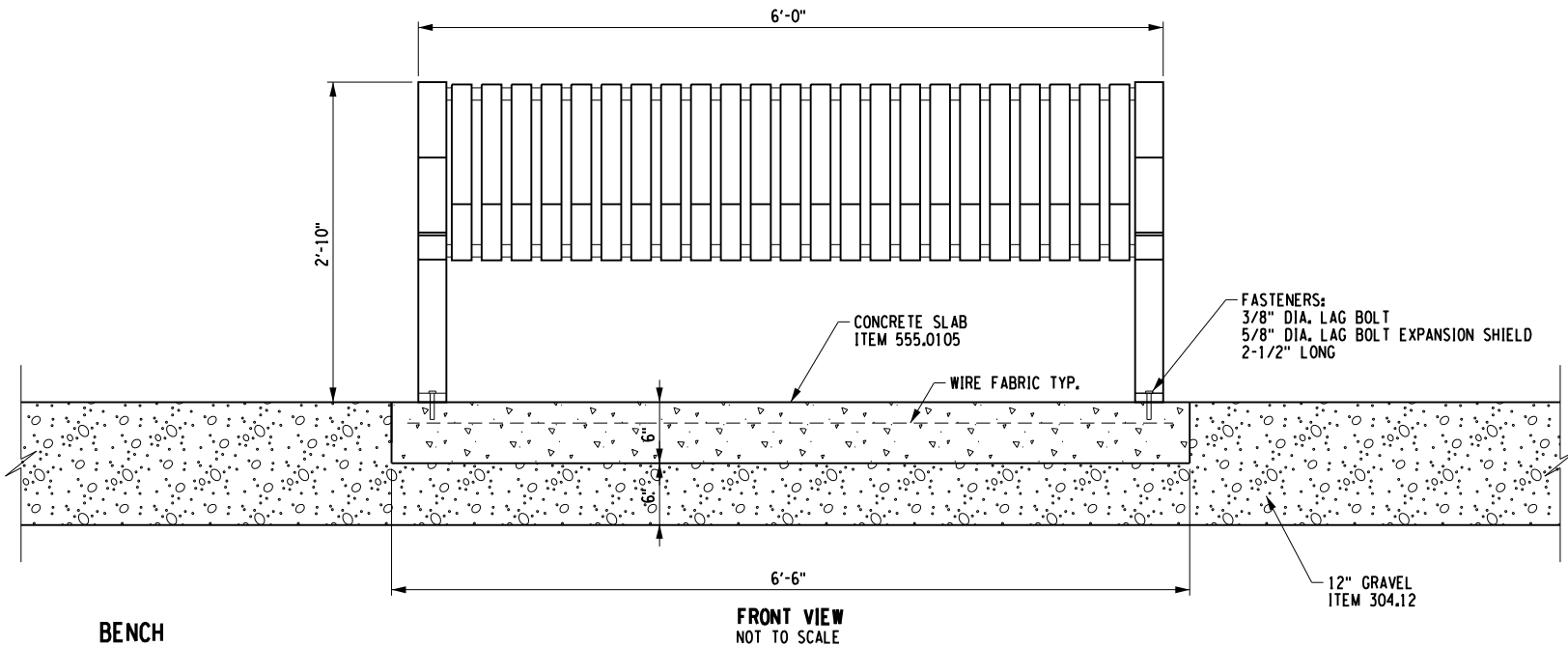
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NOTES:

1. THE BENCH SHALL BE AS MANUFACTURED BY:
- LANDSCAPE FORMS
431 LAWDALE AVE.
KALAMAZOO, MI. 49048
(800) 430-6209
WWW.LANDSCAPEFORMS.COM
- MODEL: 72" PLAINWELL, SURFACE MOUNT, ALUMINUM
- OR:
- VICTOR STANLEY
P.O. DRAWER 330
DUNKIRK, MD. 20754
(800)368-2573
WWW.VICTORSTANLEY.COM
- MODEL: 72" C-12, SURFACE MOUNT, DUCTILE IRON CASTING
- OR APPROVED EQUAL.
2. A BENCH IS TO BE PLACED AS SHOWN ON GNP-2 AT THE CASCADE RD. PARKING AREA AND TWO BENCHES ARE TO BE PLACED AT THE TRAIL HEAD AT THE WARWICK COUNTY PARKING AREA.

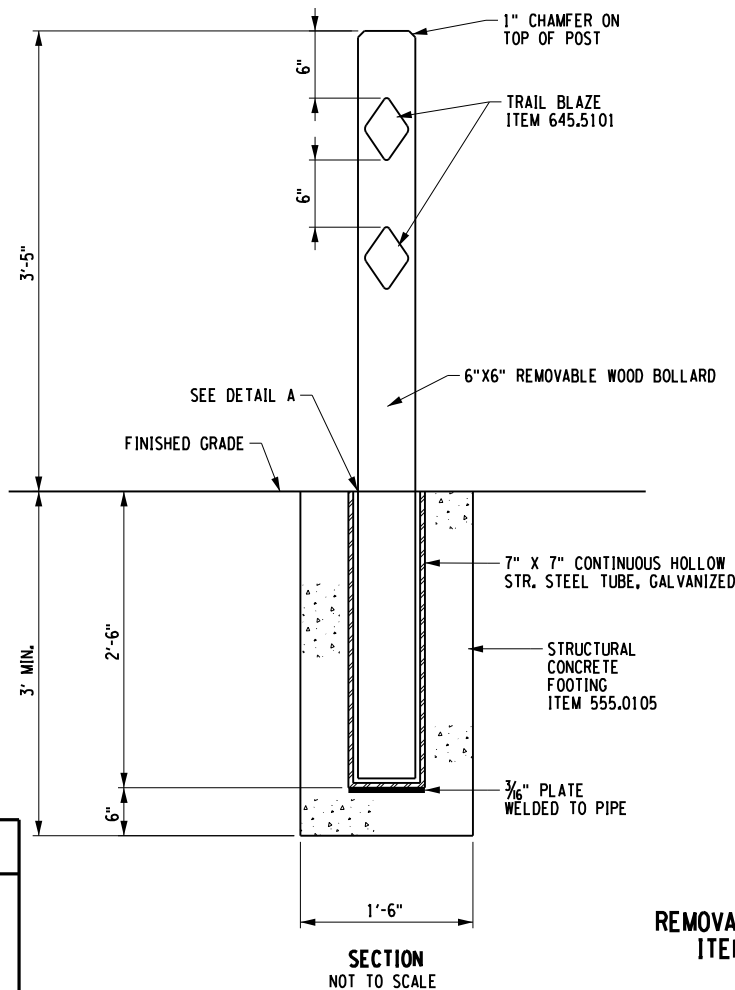


BENCH
ITEM 615.08010005
NOT TO SCALE

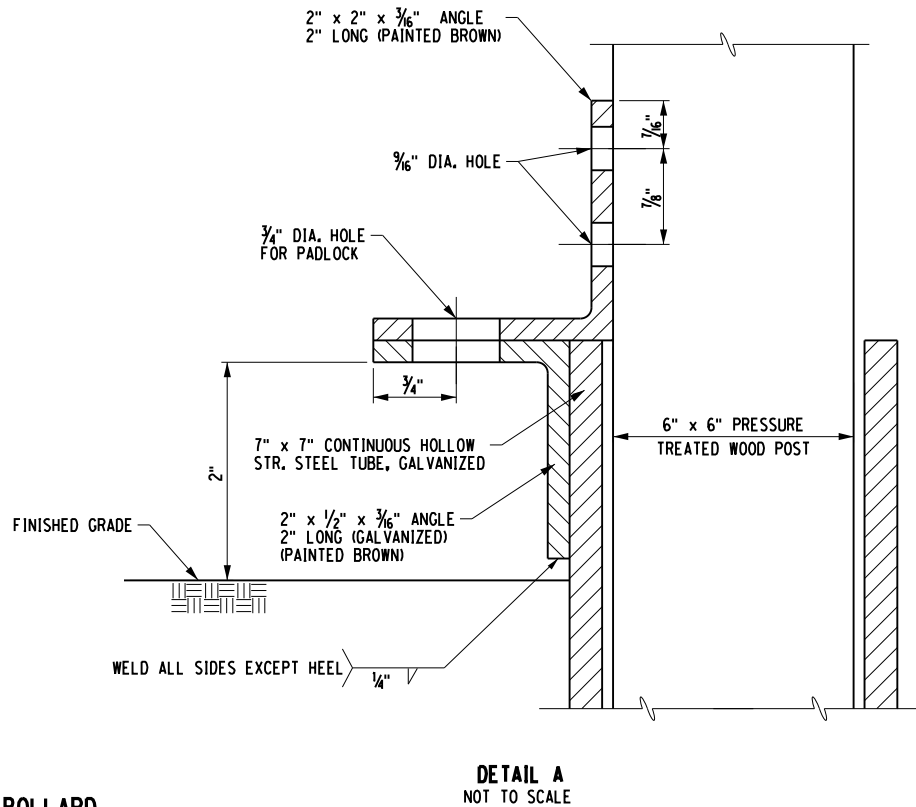


NOTES:

1. BOLLARD HEIGHT SHALL BE 41" ABOVE FINISHED GRADE.
2. BOLLARDS SHALL BE REMOVABLE AND LOCKABLE.
3. BOLLARDS SHALL BE WOOD WITH A LIGHT AND NATURAL STAIN.
4. COST OF ALL WORK ASSOCIATED WITH THE BOLLARD INSTALLATION IS TO BE INCLUDED IN ITEM 608.73136108.
5. PADLOCK TO BE FURNISHED BY OTHERS.



REMOVABLE WOOD BOLLARD
ITEM 618.73136124
NOT TO SCALE

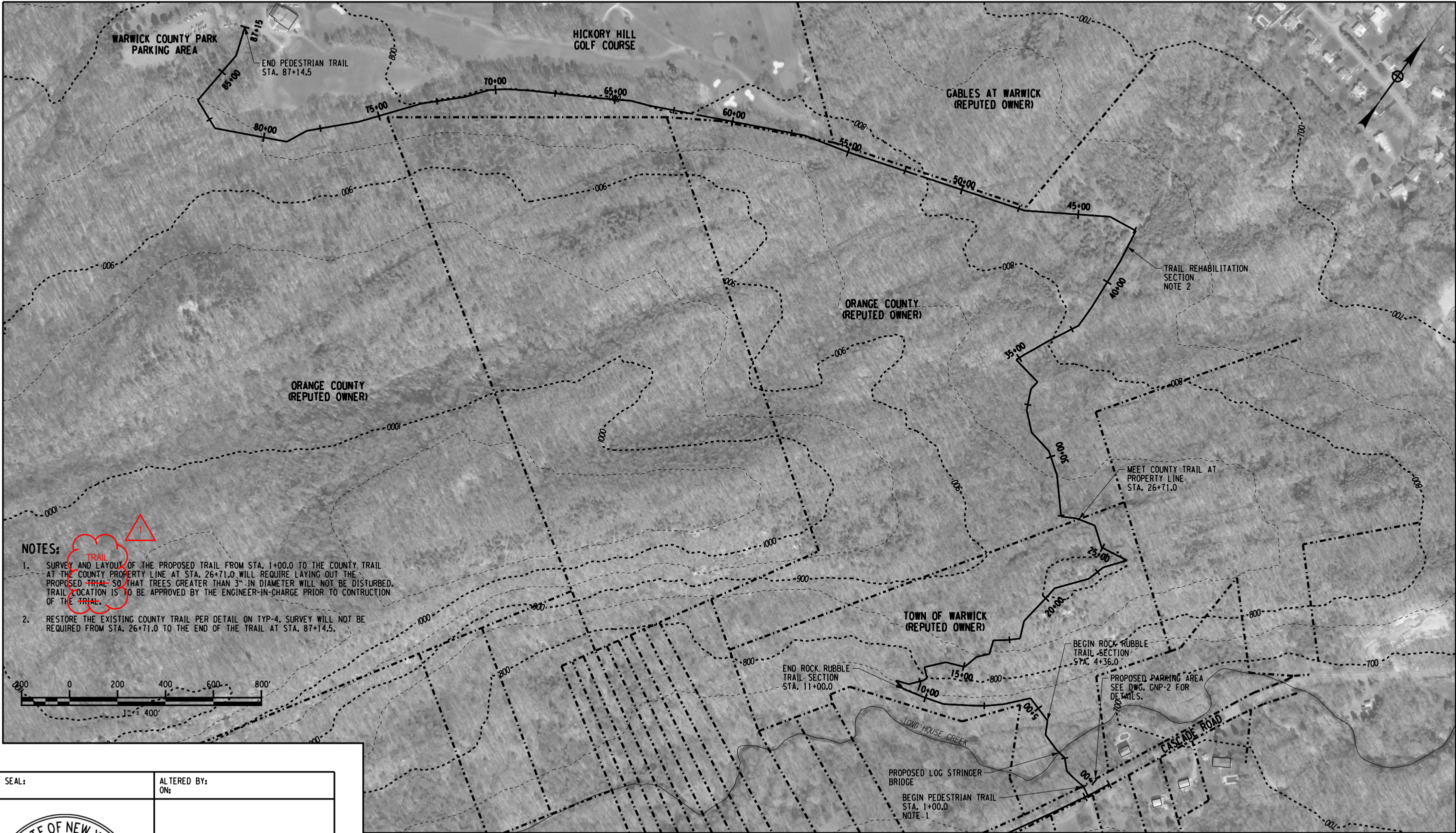


AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. MSD-6
		TOWN OF WARWICK COUNTY: ORANGE			MISCELLANEOUS DETAILS	SHEET NO. 19
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_19_cph_msd_06.dgn	LOCHNER

FILE NAME : 876002_20_cph_gnp_01.dgn
DATE/TIME : 22-Mar-23 11:21:10 AM
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NOTES:

1. SURVEY AND LAYOUT OF THE PROPOSED TRAIL FROM STA. 1+00.0 TO THE COUNTY TRAIL AT THE COUNTY PROPERTY LINE AT STA. 26+71.0 WILL REQUIRE LAYING OUT THE PROPOSED TRAIL SO THAT TREES GREATER THAN 3" IN DIAMETER WILL NOT BE DISTURBED. TRAIL LOCATION IS TO BE APPROVED BY THE ENGINEER-IN-CHARGE PRIOR TO CONSTRUCTION OF THE TRAIL.
2. RESTORE THE EXISTING COUNTY TRAIL PER DETAIL ON TYP-4. SURVEY WILL NOT BE REQUIRED FROM STA. 26+71.0 TO THE END OF THE TRAIL AT STA. 87+14.5.

AFFIX SEAL: ON:	ALTERED BY: ON:
	

1 REVISION TO NOTE

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL OFF ROAD PEDESTRIAN TRAIL OVERVIEW	DRAWING NO. GNP-1 SHEET NO. 20
	TOWN OF WARWICK COUNTY: ORANGE					
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.						TOWN OF WARWICK DOCUMENT NAME: 876002_20_cph_gnp_01.dgn
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL PARKING AREA GENERAL PLAN	DRAWING NO. GNP-2 SHEET NO. 21
	TOWN OF WARWICK COUNTY: ORANGE					
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.						TOWN OF WARWICK DOCUMENT NAME: 876002_21.cph_gnp_02.dgn
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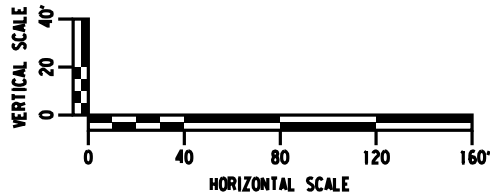
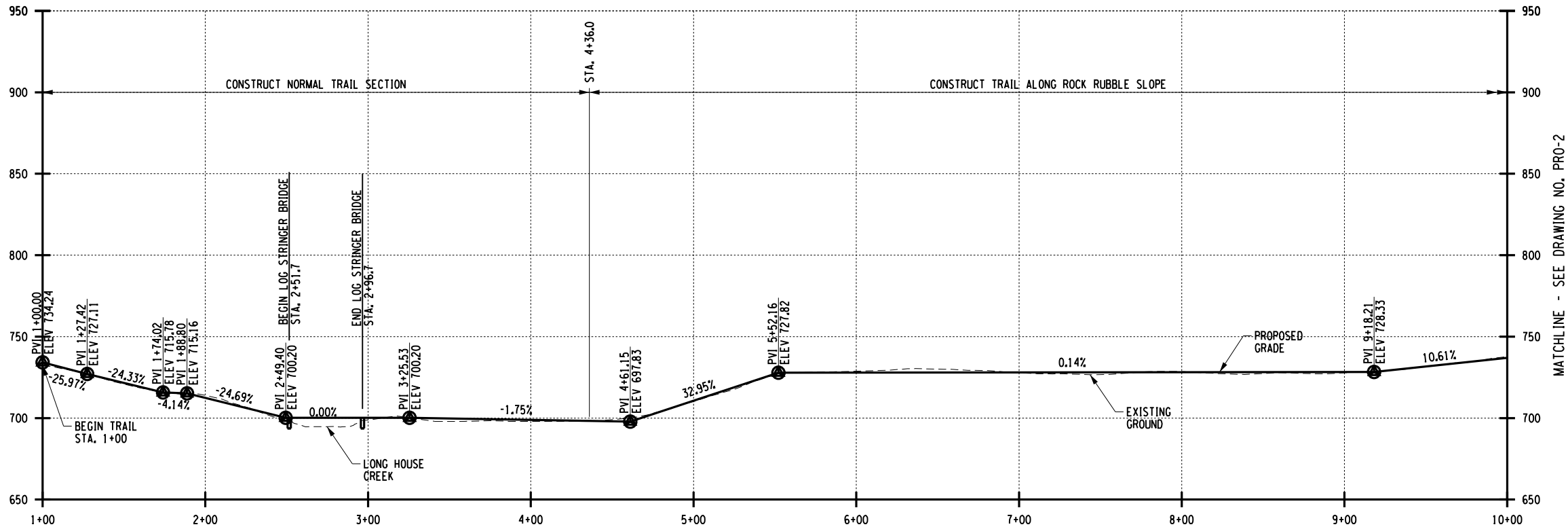
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1 REVISION TO NOTES

NOTES:

1. APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.

2. RESTING INTERVALS SHALL BE INSTALLED ALONG THE TRAIL IN ACCORDANCE WITH THE FOREST SERVICE ACCESSIBILITY GUIDELINES AND ARE AS FOLLOWS:

SLOPE:	MAX LENGTH BETWEEN RESTING INTERVALS
5% - 8.33%	200 FT
8.33% - 10%	30 FT
10% - 12%	10 FT

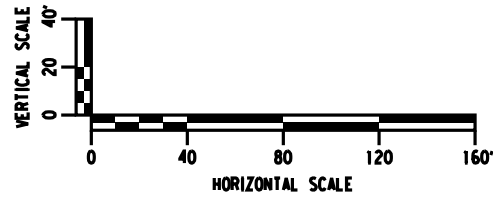
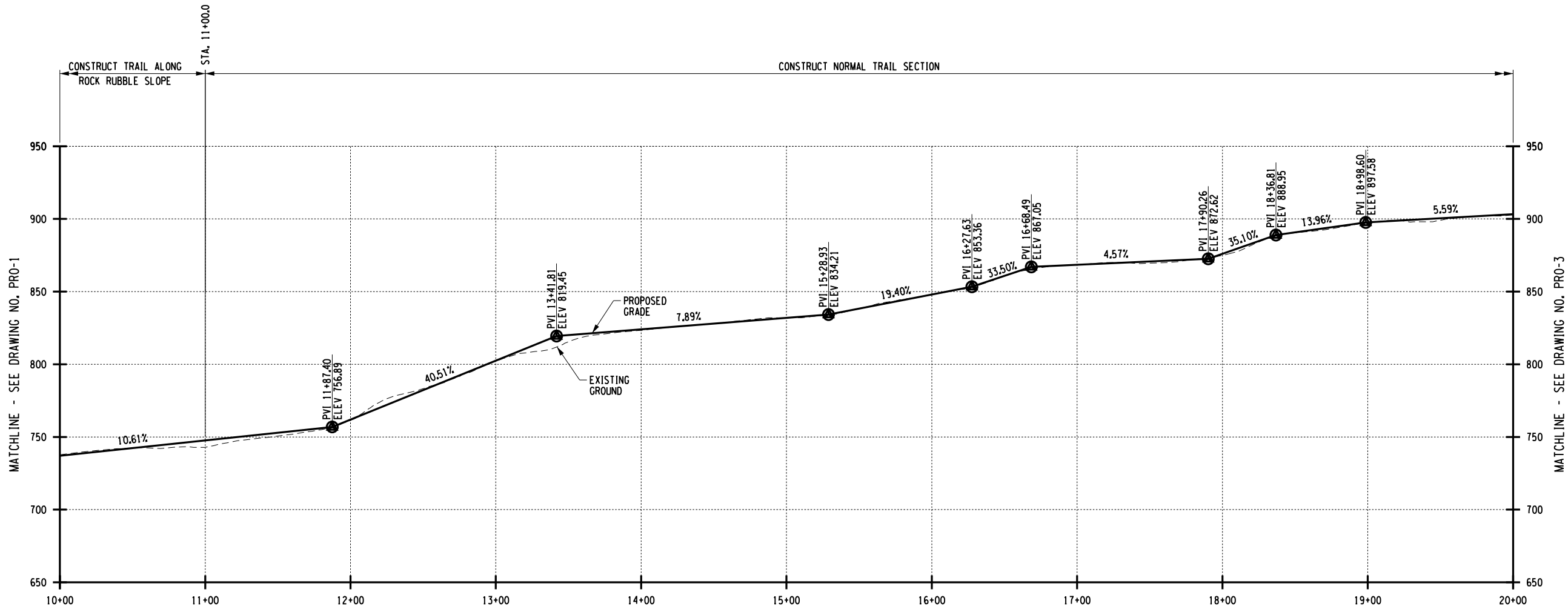
RESTING INTERVALS SHALL HAVE A MAX SLOPE OF 5% IN ALL DIRECTIONS AND SHALL BE A MINIMUM OF 5 FT IN LENGTH.

2. 3. SECTIONS WITH A RUNNING SLOPE OF GREATER THAN 12% WILL REQUIRE ROCK STEPS IN ACCORDANCE WITH DWG. MSD-4.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL PEDESTRIAN TRAIL PROFILE	DRAWING NO. PRO-1
		2020				SHEET NO. 22
	TOWN OF WARWICK COUNTY: ORANGE					
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.					TOWN OF WARWICK DOCUMENT NAME: 876002-22_cph-pro.01.dgn	LOCHNER

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1 REVISION TO NOTES

NOTES:

- APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.
- RESTING INTERVALS SHALL BE INSTALLED ALONG THE TRAIL IN ACCORDANCE WITH THE FOREST SERVICE ACCESSIBILITY GUIDELINES AND ARE AS FOLLOWS:

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8.33% - 10%	30 FT
10% - 12%	10 FT

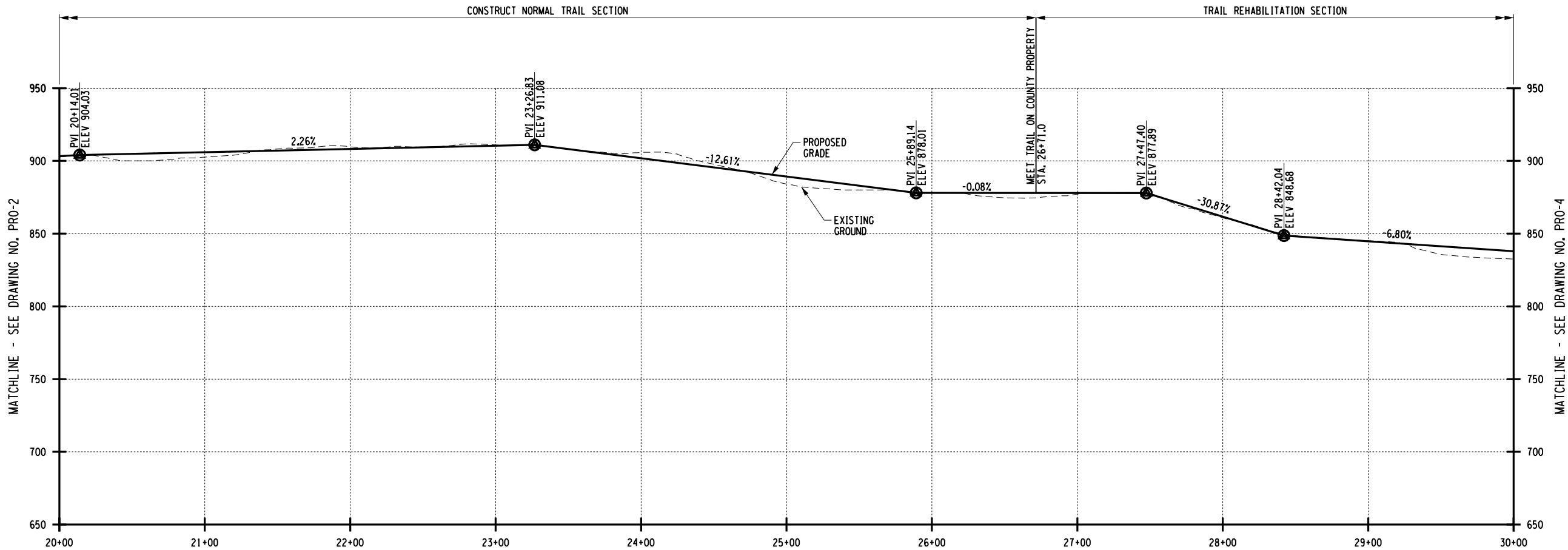
RESTING INTERVALS SHALL HAVE A MAX SLOPE OF 5% IN ALL DIRECTIONS AND SHALL BE A MINIMUM OF 5 FT IN LENGTH.
- SECTIONS WITH A RUNNING SLOPE OF GREATER THAN 12% WILL REQUIRE ROCK STEPS IN ACCORDANCE WITH DWG. MSD-4.

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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. PRO-2
		TOWN OF WARWICK			PEDESTRIAN TRAIL PROFILE	SHEET NO. 23
		COUNTY: ORANGE				
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_23.cph-pro.02.dgn	LOCHNER

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- APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.
- RESTING INTERVALS SHALL BE INSTALLED ALONG THE TRAIL IN ACCORDANCE WITH THE FOREST SERVICE ACCESSIBILITY GUIDELINES AND ARE AS FOLLOWS:

SLOPE:	MAX LENGTH BETWEEN RESTING INTERVALS
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10% - 12%	10 FT

RESTING INTERVALS SHALL HAVE A MAX SLOPE OF 5% IN ALL DIRECTIONS AND SHALL BE A MINIMUM OF 5 FT IN LENGTH.
- SECTIONS WITH A RUNNING SLOPE OF GREATER THAN 12% WILL REQUIRE ROCK STEPS IN ACCORDANCE WITH DWG. MSD-4.

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REVISION TO NOTES AND REMOVE TEXT

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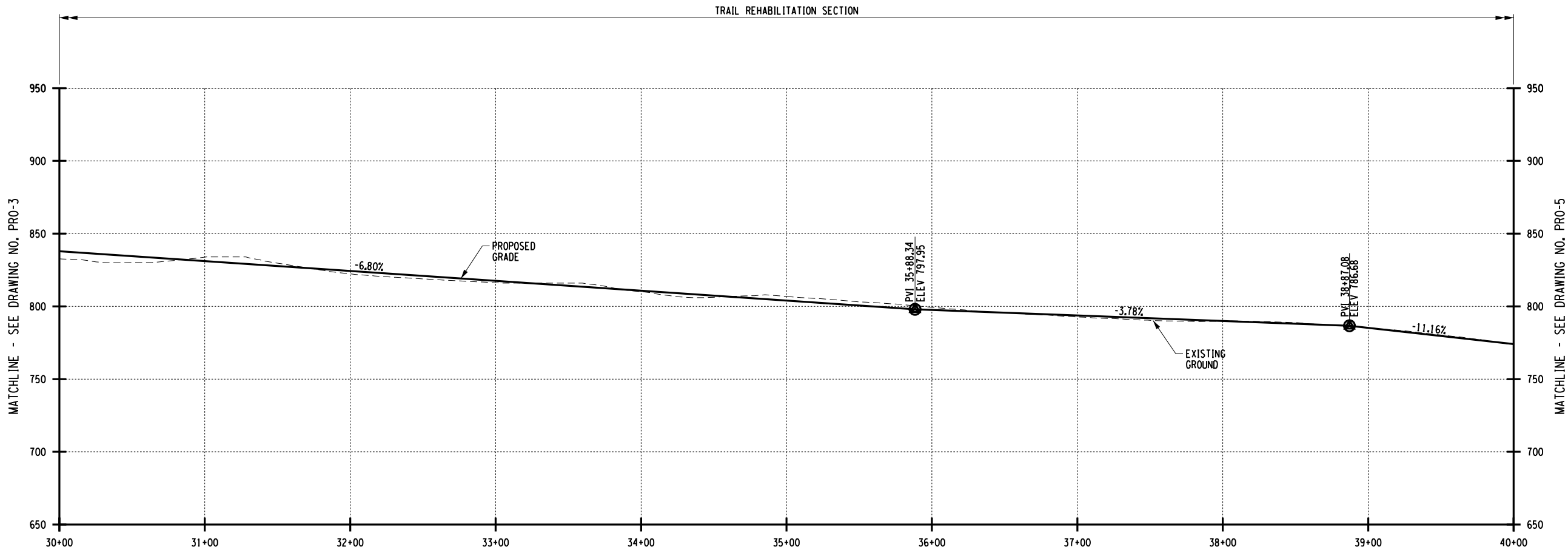
ALTERED BY:
ON:

STATE OF NEW YORK
CHRISTOPHER MICHAEL WEST
103427
LICENSED PROFESSIONAL ENGINEER

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL PEDESTRIAN TRAIL PROFILE	DRAWING NO. PRO-3 SHEET NO. 24
	TOWN OF WARWICK COUNTY: ORANGE					
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_24_cph-pro.03.dgn	LOCHNER

FILE NAME : 876002_25_cph-pro.04.dgn
DATE/TIME : 22-Mar-23 11:40:56 AM
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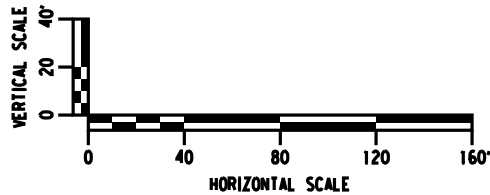
1. APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.

2. RESTING INTERVALS SHALL BE INSTALLED ALONG THE TRAIL IN ACCORDANCE WITH THE FOREST SERVICE ACCESSIBILITY GUIDELINES AND ARE AS FOLLOWS:

SLOPE:	MAX LENGTH BETWEEN RESTING INTERVALS
5% - 8.33%	200 FT
8.33% - 10%	30 FT
10% - 12%	10 FT

RESTING INTERVALS SHALL HAVE A MAX SLOPE OF 5% IN ALL DIRECTIONS AND SHALL BE A MINIMUM OF 5 FT IN LENGTH.

2. 3. SECTIONS WITH A RUNNING SLOPE OF GREATER THAN 12% WILL REQUIRE ROCK STEPS IN ACCORDANCE WITH DWG. MSD-4. 30%



1 REVISION TO NOTES

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ON:

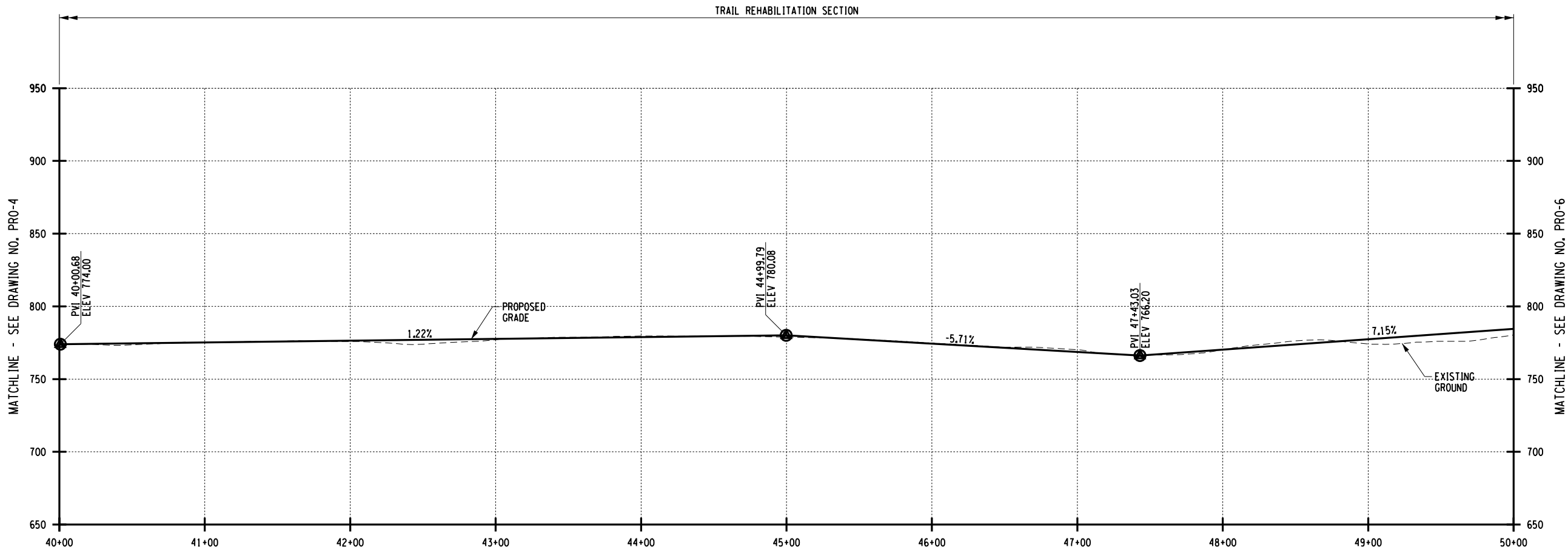
ALTERED BY:
ON:

STATE OF NEW YORK
CHRISTOPHER MICHAEL WEST
103427
LICENSED PROFESSIONAL ENGINEER

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL PEDESTRIAN TRAIL PROFILE	DRAWING NO. PRO-4 SHEET NO. 25
		TOWN OF WARWICK COUNTY: ORANGE				
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_25_cph-pro.04.dgn	LOCHNER

FILE NAME : 876002_26_cph-pro.05.dgn
DATE/TIME : 22-Mar-23 11:42:10 AM
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NOTES:

1. APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.

2. RESTING INTERVALS SHALL BE INSTALLED ALONG THE TRAIL IN ACCORDANCE WITH THE FOREST SERVICE ACCESSIBILITY GUIDELINES AND ARE AS FOLLOWS:

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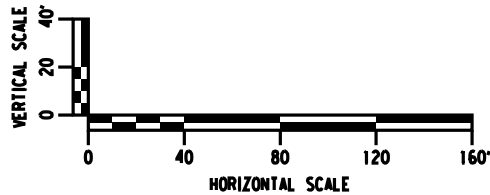
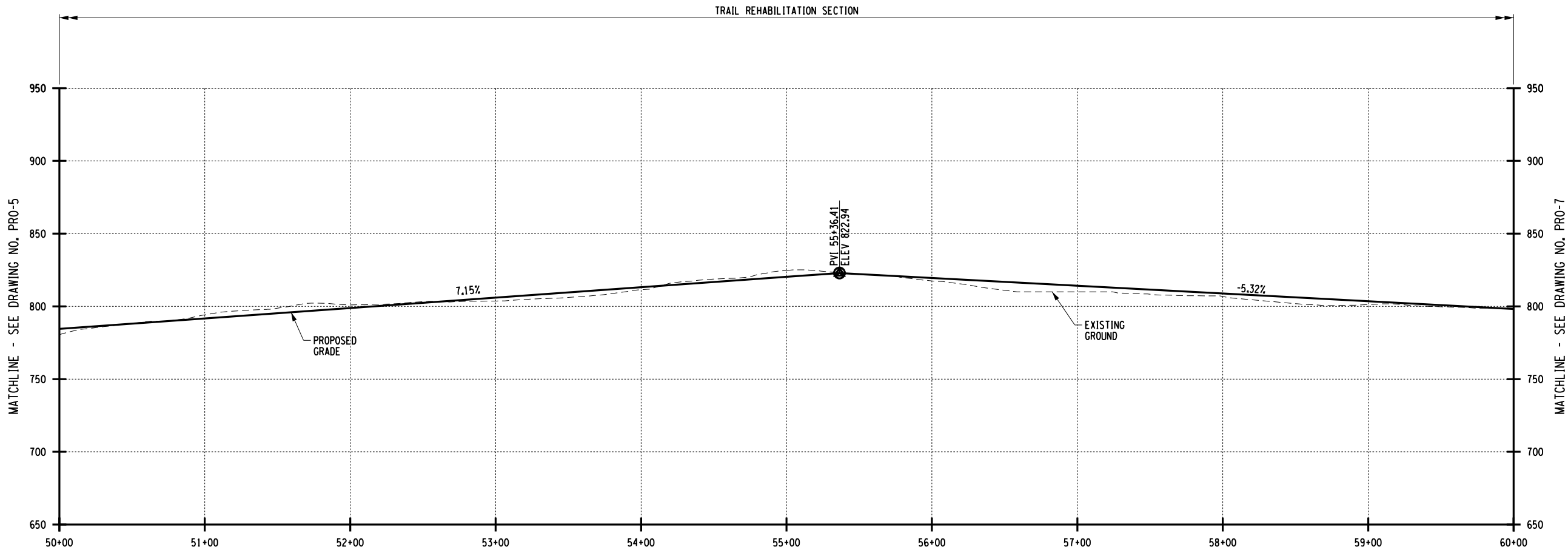
1 REVISION TO NOTES

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. PRO-5 SHEET NO. 26
	TOWN OF WARWICK COUNTY: ORANGE				PEDESTRIAN TRAIL PROFILE	
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_26_cph-pro.05.dgn	LOCHNER

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1 REVISION TO NOTES

NOTES:

1. APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.
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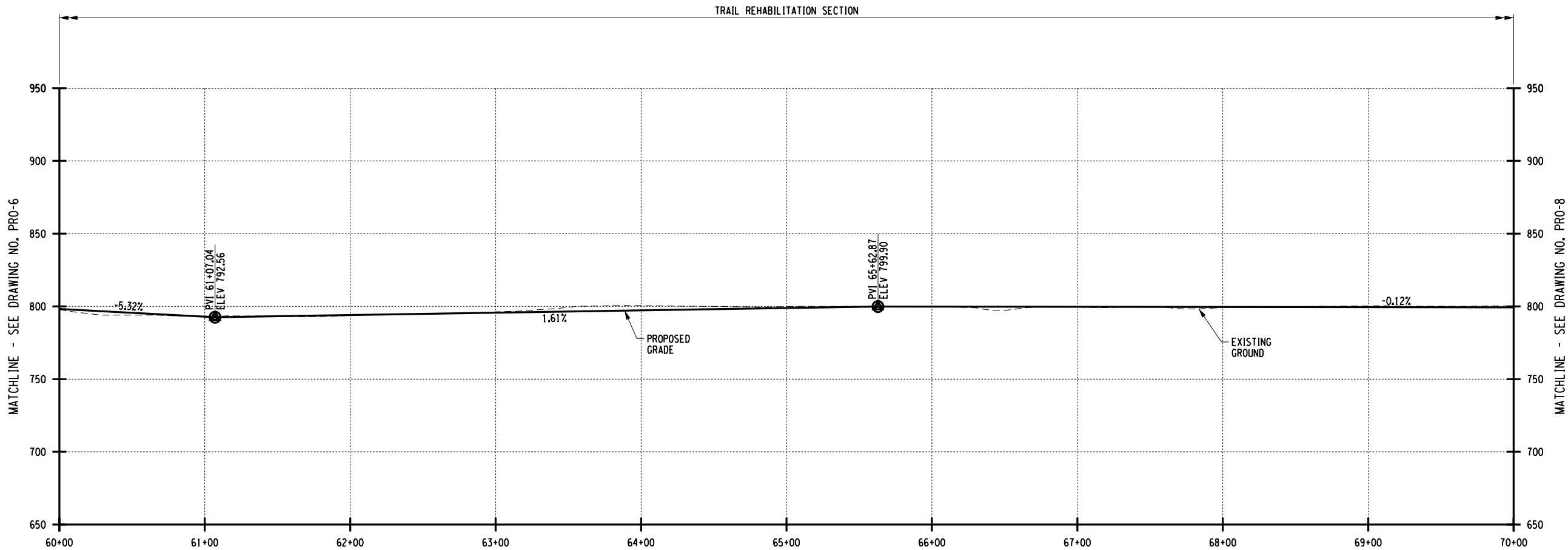
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL PEDESTRIAN TRAIL PROFILE	DRAWING NO. PRO-6 SHEET NO. 27
	TOWN OF WARWICK	2020				
	COUNTY: ORANGE					TOWN OF WARWICK DOCUMENT NAME: 876002_27_cph-pro.06.dgn

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.

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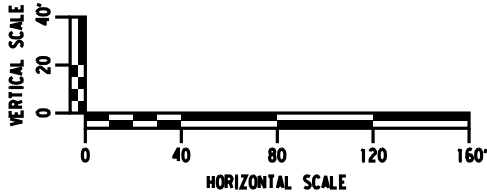
1. APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.

2. RESTING INTERVALS SHALL BE INSTALLED ALONG THE TRAIL IN ACCORDANCE WITH THE FOREST SERVICE ACCESSIBILITY GUIDELINES AND ARE AS FOLLOWS:

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1 REVISION TO NOTES

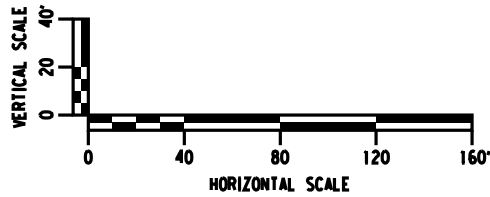
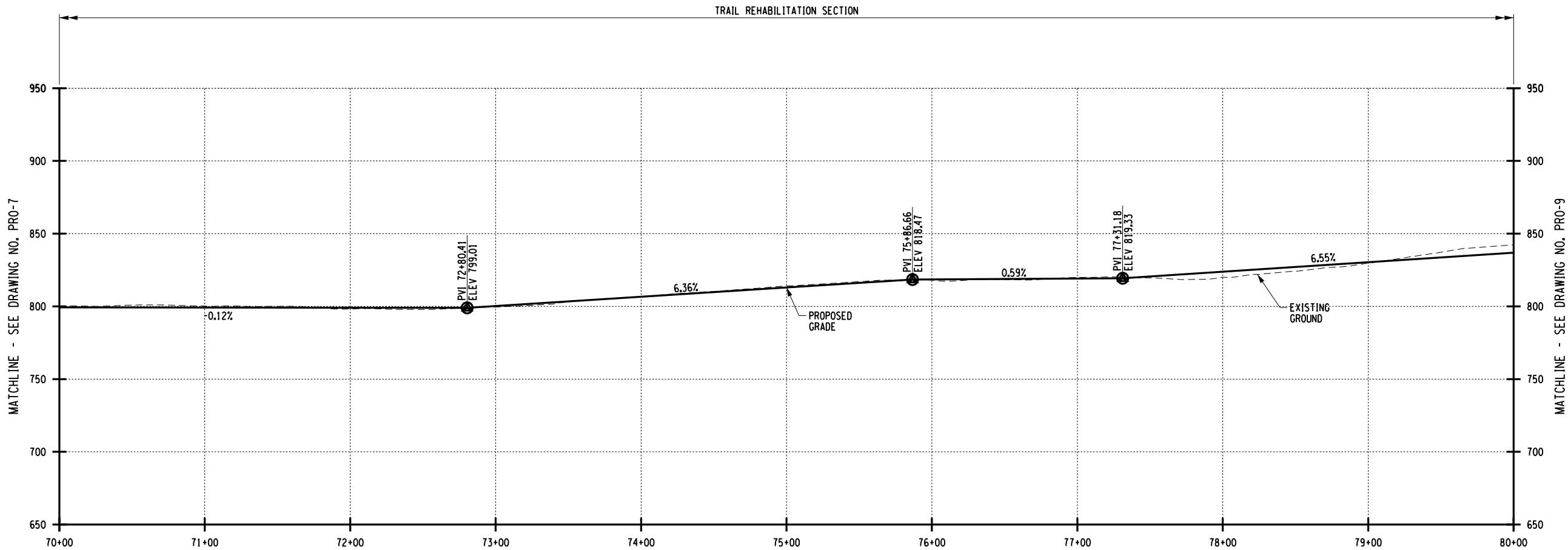
AFFIX SEAL:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. PRO-7 SHEET NO. 28
	TOWN OF WARWICK COUNTY: ORANGE				PEDESTRIAN TRAIL PROFILE	
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_28_cph-pro.07.dgn	LOCHNER

FILE NAME : 876002_29_cph-pro.08.dgn
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1 REVISION TO NOTES

NOTES:

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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. PRO-8 SHEET NO. 29
	TOWN OF WARWICK COUNTY: ORANGE				PEDESTRIAN TRAIL PROFILE	

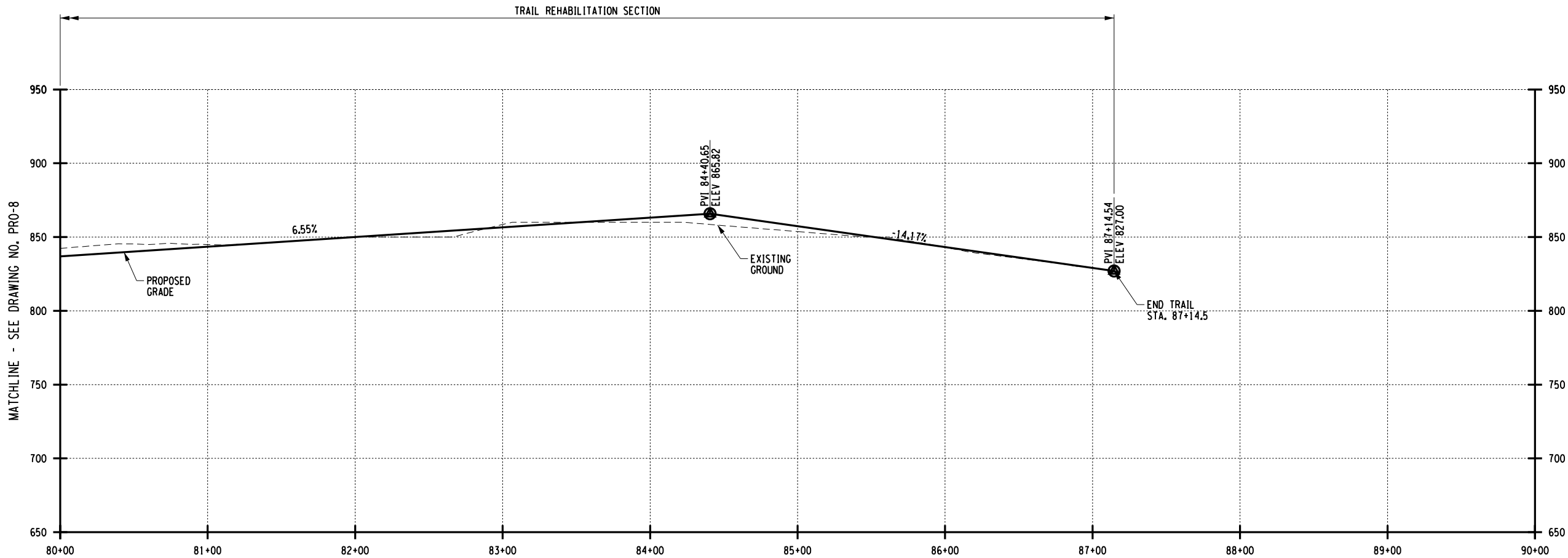
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

TOWN OF WARWICK
DOCUMENT NAME: 876002_29_cph-pro.08.dgn

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FILE NAME : 876002_30_cph-pro.09.dgn
DATE/TIME : 22-Mar-23 11:54:25 AM
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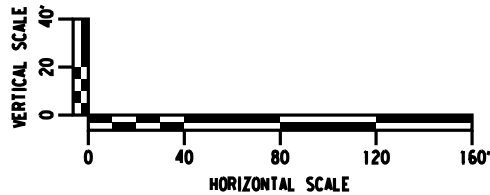
1. APPROXIMATE TRAIL GRADE SHOWN. TRAIL TO FOLLOW EXISTING GROUND UNLESS OTHERWISE SHOWN.

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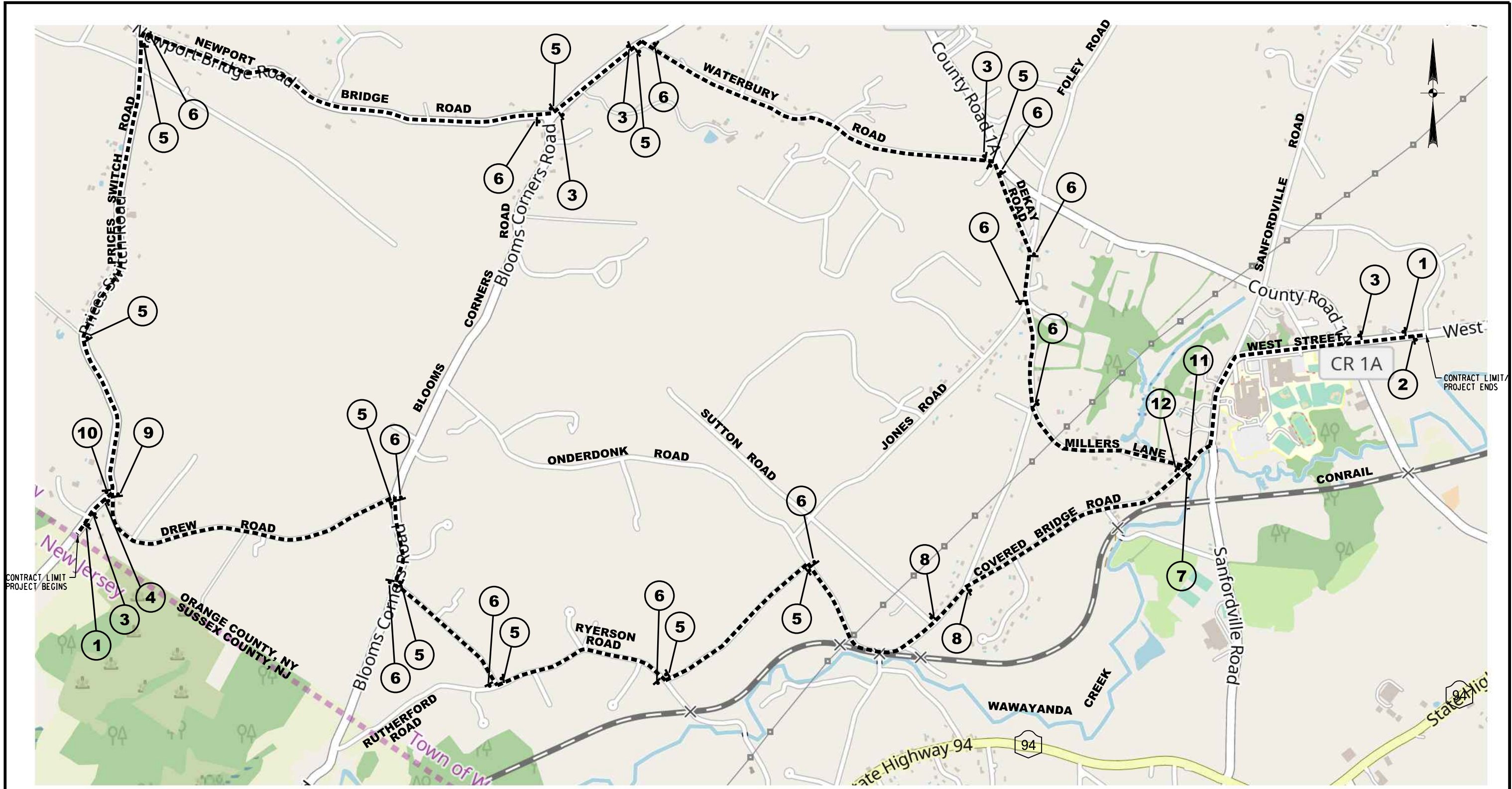
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AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. PRO-9 SHEET NO. 30
	TOWN OF WARWICK COUNTY: ORANGE				PEDESTRIAN TRAIL PROFILE	
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.					TOWN OF WARWICK DOCUMENT NAME: 876002_30_cph-pro.09.dgn	LOCHNER

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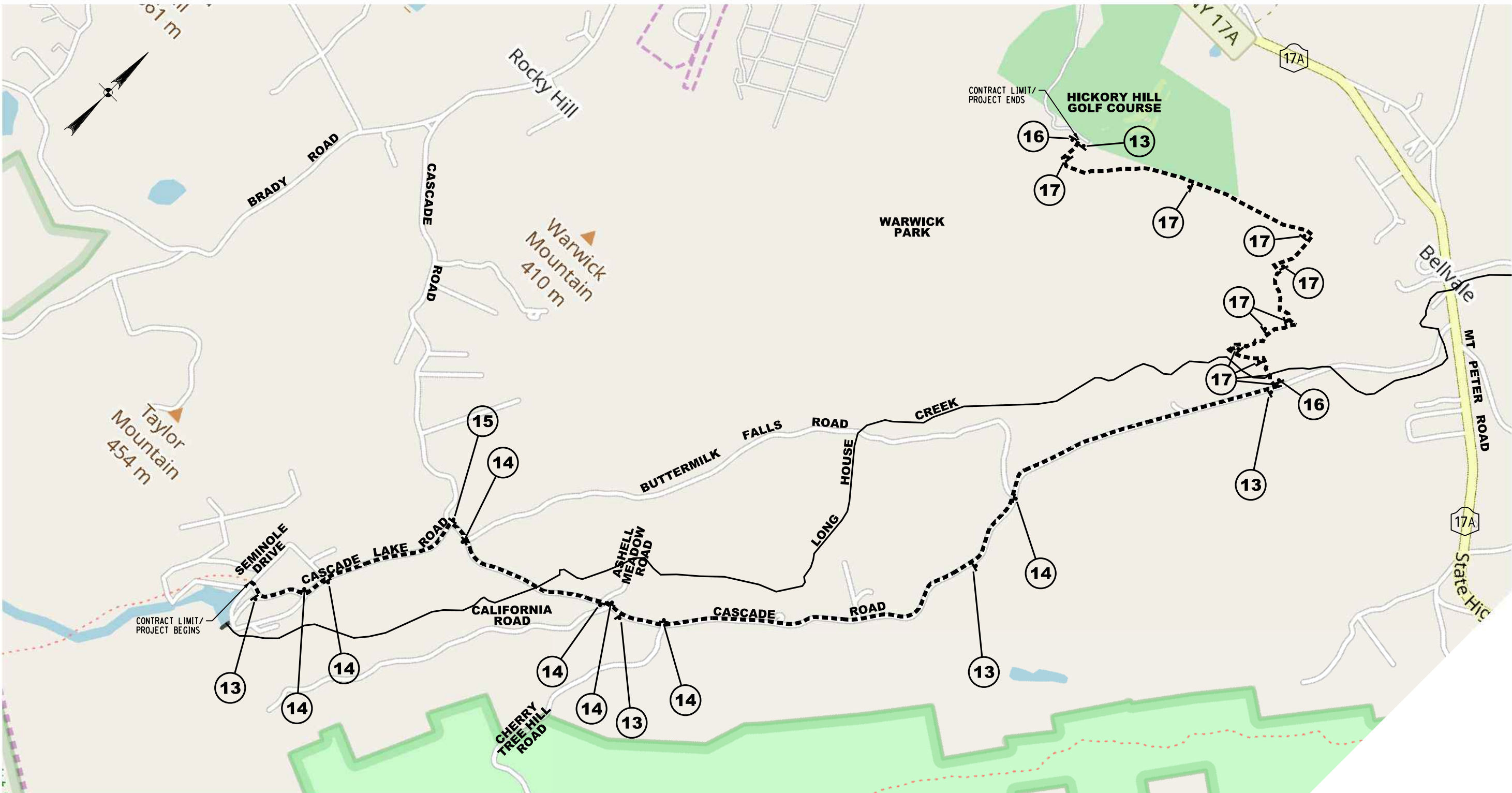


AFFIX SEAL: ON:	ALTERED BY: ON:

LEGEND: SIGN LOCATIONS. SEE DWG. STD-1 FOR SIGN LAYOUTS.		NOTES: 1. ALL SIGNS ARE TO BE INSTALLED AND MAINTAINED WITHIN THE EXISTING HIGHWAY BOUNDARY.					
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
		PS&E DATE 2020					
		TOWN OF WARWICK COUNTY: ORANGE				BIKE ROUTE & PEDESTRIAN TRAIL BIKE ROUTE SIGNING PLAN	DRAWING NO. SGP-1 SHEET NO. 31
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.						TOWN OF WARWICK DOCUMENT NAME: DGN#DOCNAME	LOCHNER

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NOTES:

1. ALL SIGNS ARE TO BE INSTALLED AND MAINTAINED WITHIN THE EXISTING HIGHWAY BOUNDARY.

TOWN OF WARWICK DOCUMENT NAME: DGN\$DOCNAME		LOCHNER	
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AFFIX SEAL: ON:	ALTERED BY: ON:

LEGEND:

XX SIGN LOCATIONS. SEE DWG. STD-1 FOR SIGN LAYOUTS.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
		PS&E DATE 2020					
		TOWN OF WARWICK				BIKE ROUTE & PEDESTRIAN TRAIL TRAIL SIGNING PLAN	DRAWING NO. SGP-2 SHEET NO. 32
		COUNTY: ORANGE					
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.							

LOCATION	TEXT	ITEM	SIZE	PAYMENT AREA (SEE NOTE 2)	ITEM	QUANTITY
			AREA (SEE NOTE 2)	TOTAL PAYMENT AREA		
1	 	645.5102	24" X 18"	3.0 SF	645.81	4 EA
			12" X 6"	0.5 SF		
2	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			12" X 6"	0.5 SF		
3	 	645.5102	24" X 18"	3.0 SF	645.81	10 EA
			18" X 24"	3.0 SF		
4	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			25" X 12"	2.1 SF		
5	 	645.5102	24" X 18"	3.0 SF	645.81	20 EA
			20" X 6"	0.8 SF		
6	 	645.5102	24" X 18"	3.0 SF	645.81	24 EA
			20" X 6"	0.8 SF		
7	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			25" X 12"	2.1 SF		
8	 	645.5102	24" X 18"	3.0 SF	645.81	4 EA
			20" X 6"	0.8 SF		

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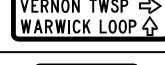
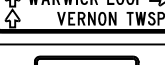


SIGNING NOTES:

- SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL INSTALL NEW SIGNS AND RELOCATE EXISTING SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT.
- THE AREA AND PAYMENT AREA FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.

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.

LOCATION	TEXT	ITEM	SIZE	PAYMENT AREA (SEE NOTE 2)	ITEM	QUANTITY
			AREA (SEE NOTE 2)	TOTAL PAYMENT AREA		
9	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			25" X 12"	2.1 SF		
10	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			25" X 12"	2.1 SF		
11	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			25" X 12"	2.1 SF		
12	 	645.5102	24" X 18"	3.0 SF	645.81	2 EA
			25" X 12"	2.1 SF		
13	 	645.5102	18" X 24"	3.0 SF	645.81	10 EA
			18" X 18"	2.3 SF		
14	 	645.5102	18" X 18"	2.3 SF	645.81	14 EA
			12" X 9"	0.8 SF		
15	 	645.5102	18" X 18"	2.3 SF	645.81	2 EA
			12" X 9"	0.8 SF		
16	 	645.5102	18" X 18"	2.3 SF	645.81	4 EA
			12" X 18"	1.5 SF		
17	 	645.5101	12" X 9"	0.8 SF	608.73136108 594.01	5 EA 8 EA
			5" X 7"	0.3 SF		

PIN 8760.02

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER

PS&E DATE

2020

BIKE ROUTE & PEDESTRIAN TRAIL

DRAWING NO. STD-1

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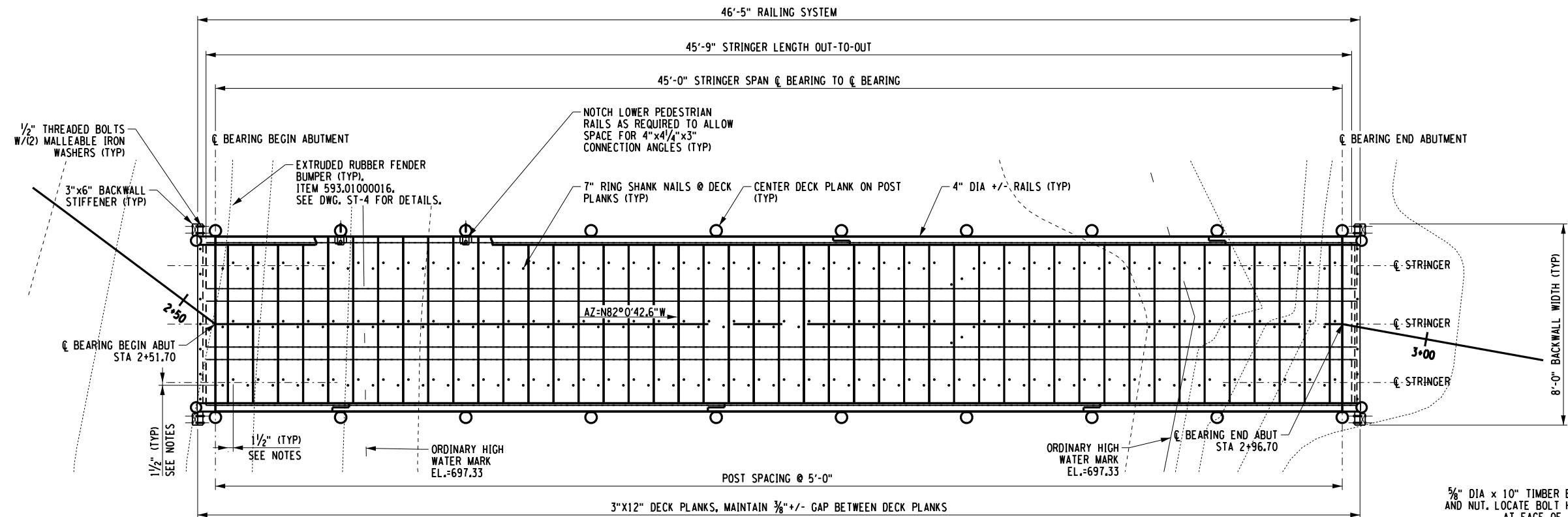
SHEET NO. 33

TOWN OF WARWICK
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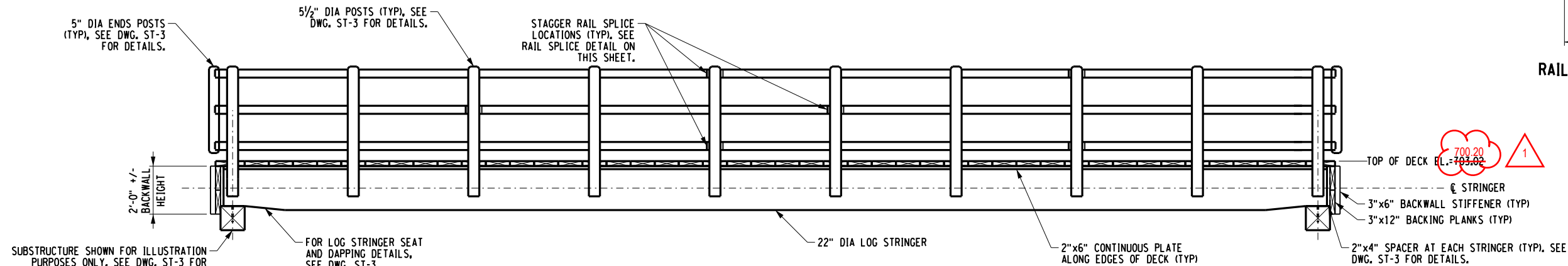
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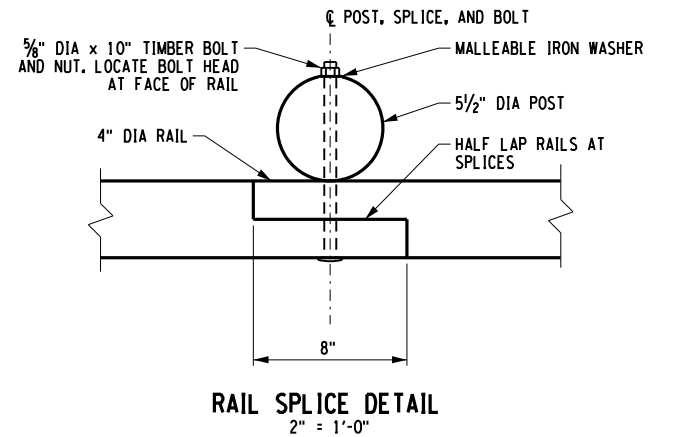
NOTES:

1. NAIL PATTERN OFFSET 1/2" EACH WAY FROM THE C OF THE STRINGER.
2. NAIL 1/2" FROM EDGES OF BOARD.

LOG STRINGER BRIDGE - GENERAL PLAN
1" = 5'



LOG STRINGER BRIDGE - ELEVATION
1" = 5'



NOTES:

1. SPLICE RAILS AT POSTS. RAILS SHALL BE CONTINUOUS FOR A MINIMUM OF TWO POST SPACES. ALTERNATE RAIL SPLICES AT POSTS.
2. FASTEN DECK PLANKS TO STRINGERS WITH TWO ROWS 5/16-INCH DIAMETER X 7-INCH RING SHANK NAILS PER PLANK AT EACH STRINGER, ALTERNATE SIDES.
3. ALL TIMBER ELEMENTS OF THE LOG STRINGER BRIDGE ARE TO BE PAID UNDER ITEM 594.03. SEE DWG. ST-2 FOR LOG STRINGER BRIDGE LUMBER SCHEDULE.
4. COST OF ALL FASTENERS USED TO CONSTRUCT THE LOG STRINGER BRIDGE ARE TO BE INCLUDED IN ITEM 594.03 UNLESS OTHERWISE NOTED.

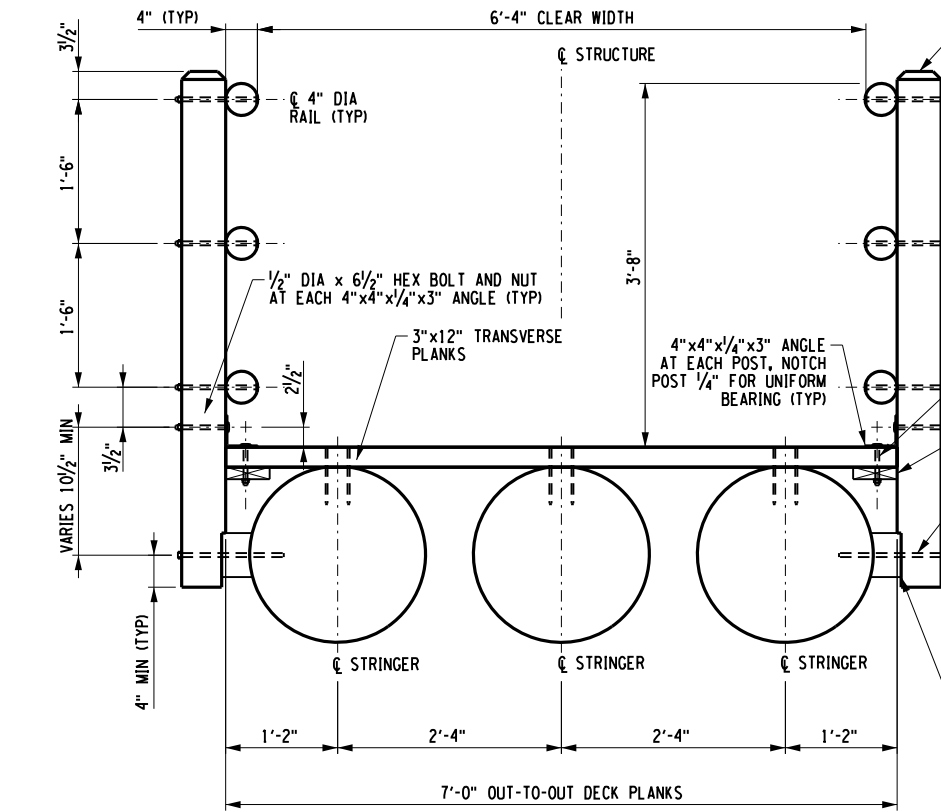
1 REVISION TO TOP OF DECK ELEVATION

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL GENERAL BRIDGE PLAN & ELEVATION	DRAWING NO. ST-1 SHEET NO. 34
	TOWN OF WARWICK COUNTY: ORANGE					
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.						TOWN OF WARWICK DOCUMENT NAME: 876002_34_cpb-gen.01.dgn
						LOCHNER

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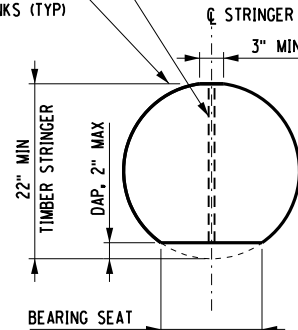
DESIGN SUPERVISOR
TER
JOB MANAGER
AJC
DESIGN
AJS
CHECK
AJS
BPH
DRAFTING
AJS
CHECK
AJS
TER
PROJECT MANAGER
AJC



TYPICAL SECTION
1" = 2'-0"

3/4" DIA STRUCTURAL LAG EMBEDDED 8" INTO SILL. FILL HOLE WITH WOOD PRESERVATIVE TREATMENT JUST PRIOR TO INSTALLING LAG. COUNTERSINK LAG FLUSH WITH TOP OF STRINGER, SEE TREATMENT NOTES ON DWG. ST-2.

HEWN LOG TO PROVIDE LEVEL SURFACE FOR BEARING AND DECK PLANKS (TYP)

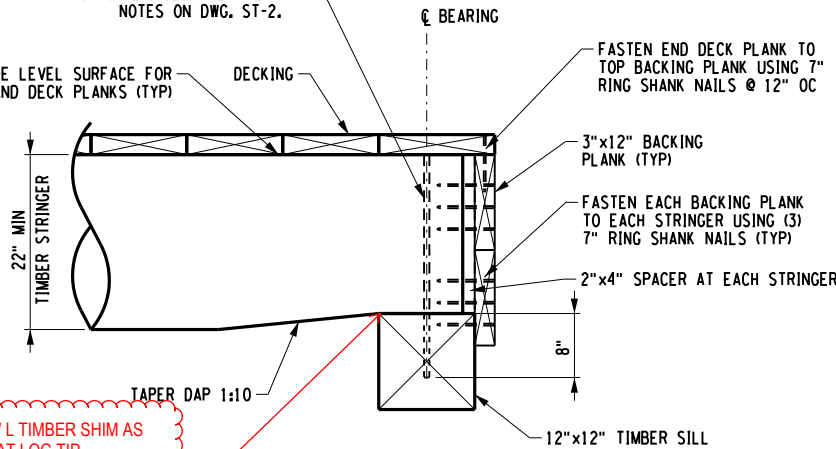


LOG STRINGER DAPPING
1" = 2'-0"

LOG STRINGER BRIDGE ABUTMENT CONNECTION DETAILS
1" = 2'-0"

3/4" DIA STRUCTURAL LAG EMBEDDED 8" INTO SILL. FILL HOLE WITH WOOD PRESERVATIVE TREATMENT JUST PRIOR TO INSTALLING LAG. COUNTERSINK LAG FLUSH WITH TOP OF STRINGER, SEE TREATMENT NOTES ON DWG. ST-2.

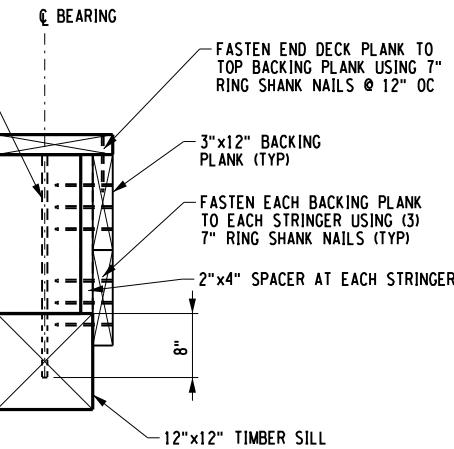
HEWN LOG TO PROVIDE LEVEL SURFACE FOR BEARING AND DECK PLANKS (TYP)



ELEVATION
1" = 2'-0"

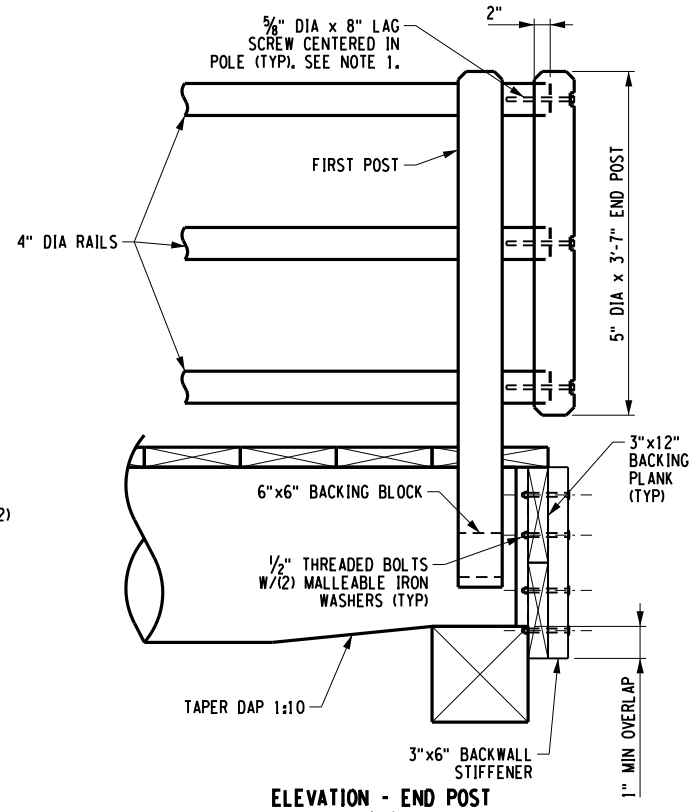
12" W X 1'-6" L TIMBER SHIM AS REQUIRED AT LOG TIP. FASTEN TO SILL WITH (4) 7" RING SHANK NAILS

1 REVISION TO ADD SHIM



END VIEW - DECK SECTION W/END POSTS
1" = 2'-0"

END VIEW - DECK SECTION W/END POSTS
1" = 2'-0"



ELEVATION - END POST
1" = 2'-0"

NOTES:

- PRE-BORE LAG SCREW HOLES USING TWO DIAMETERS, ONE FOR THE SHANK AND ONE FOR THE THREADS. THE LEAD HOLE FOR THE SHANK IS TO BE 1/16-INCH LARGER THAN THE SHANK DIAMETER AND IS TO BE BORED TO THE DEPTH OF PENETRATION OF THE SHANK. THE LEAD HOLE FOR THE THREADED PORTION IS TO BE 70% OF THE BOLT DIAMETER AS SHOWN ON THE PLANS AND IS TO BE BORED AT LEAST TO THE LENGTH OF THE THREADS. DO NOT DRIVE LAG SCREWS WITH A HAMMER. SEE DWG. ST-2 FOR WOOD PRESERVATION OF FIELD-DRILLED HOLES.
- ALL TIMBER ELEMENTS OF THE LOG STRINGER BRIDGE ARE TO BE PAID UNDER ITEM 594.03. SEE DWG. ST-2 FOR LOG STRINGER BRIDGE LUMBER SCHEDULE.
- COST OF ALL FASTENERS USED TO CONSTRUCT THE LOG STRINGER BRIDGE ARE TO BE INCLUDED IN ITEM 594.03 UNLESS OTHERWISE NOTED.

4. TIMBER SHIMS SHALL BE SOUTHERN PINE NO. 2 GRADE AND TRATED FOR USE CATEGORY 4B GROUND CONTACT.

AFFIX SEAL: ON: ALTERED BY: ON:

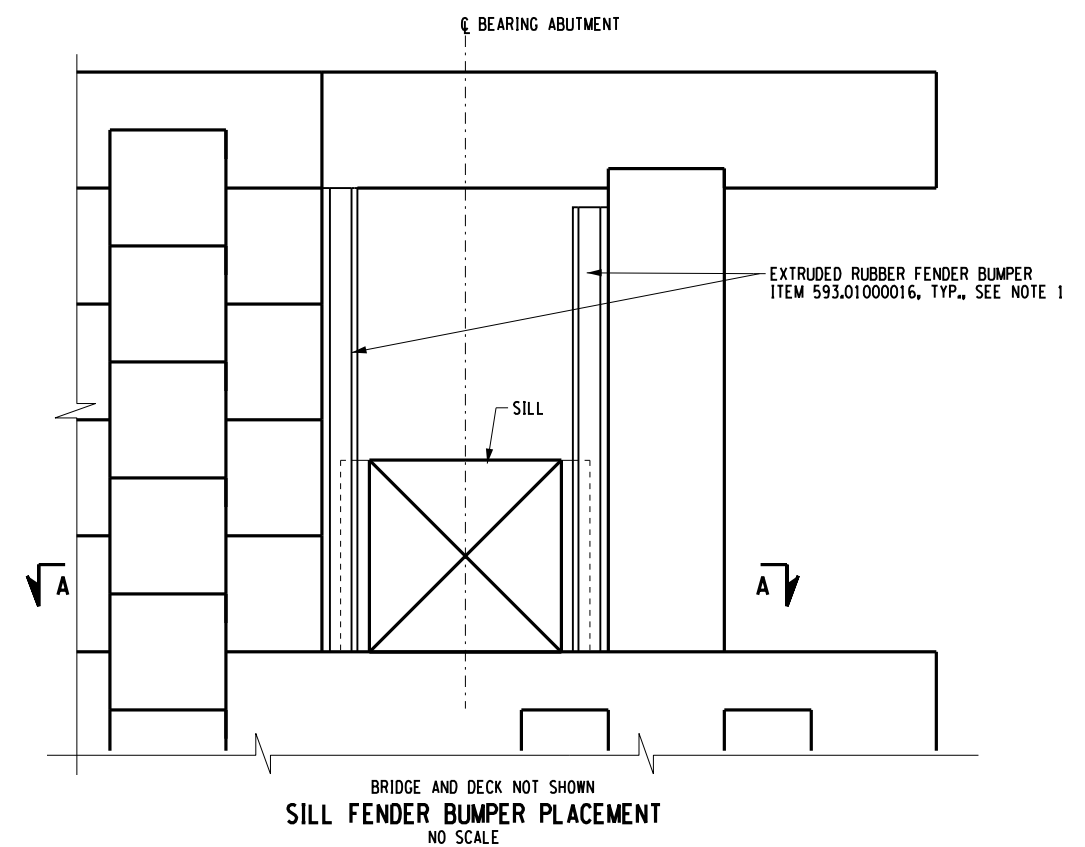
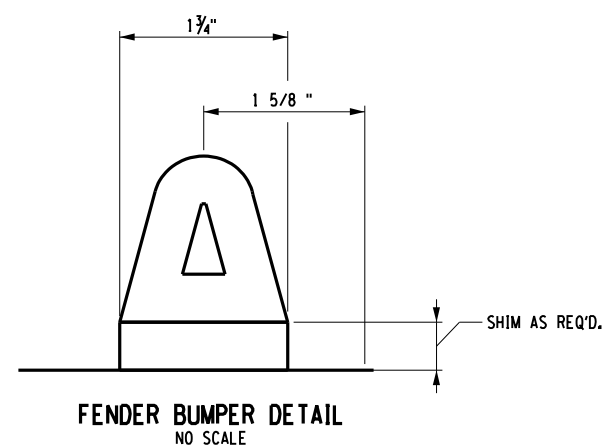
STATE OF NEW YORK
CHRISTOPHER MICHAEL WEST
103427
LICENSED PROFESSIONAL ENGINEER

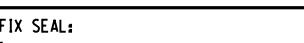
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE			BIKE ROUTE & PEDESTRIAN TRAIL	DRAWING NO. ST-3
		TOWN OF WARWICK			MISCELLANEOUS BRIDGE DETAILS NO. 1	SHEET NO. 36
		COUNTY: ORANGE				
IT IS A VIOLATION 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.						TOWN OF WARWICK DOCUMENT NAME: 876002_36_cpb_msd_01.dgn
						LOCHNER

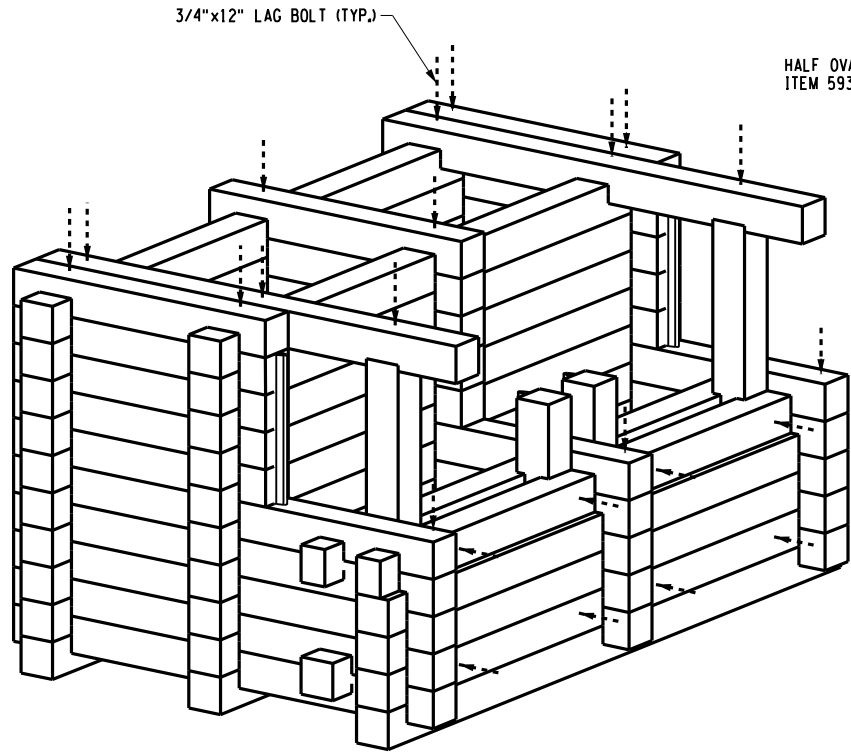
NO SCALE
END ABUTMENT SILL SHOWN, BEGIN ABUTMENT SILL SIMILAR
BRIDGE AND DECK NOT SHOWN

NOTES:

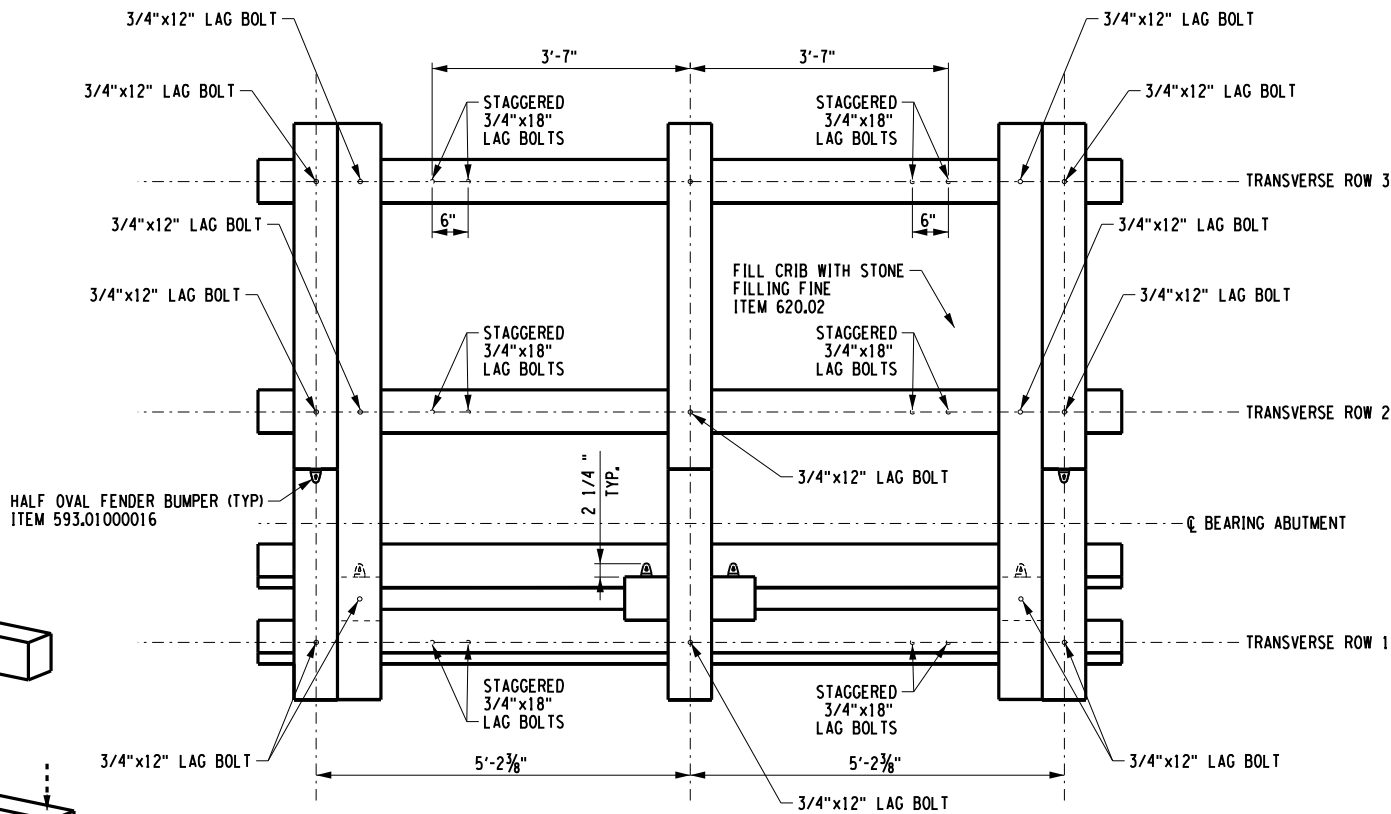
1. FENDER BUMPERS SHALL BE ATTACHED WITH GALVANIZED LAG SCREWS.



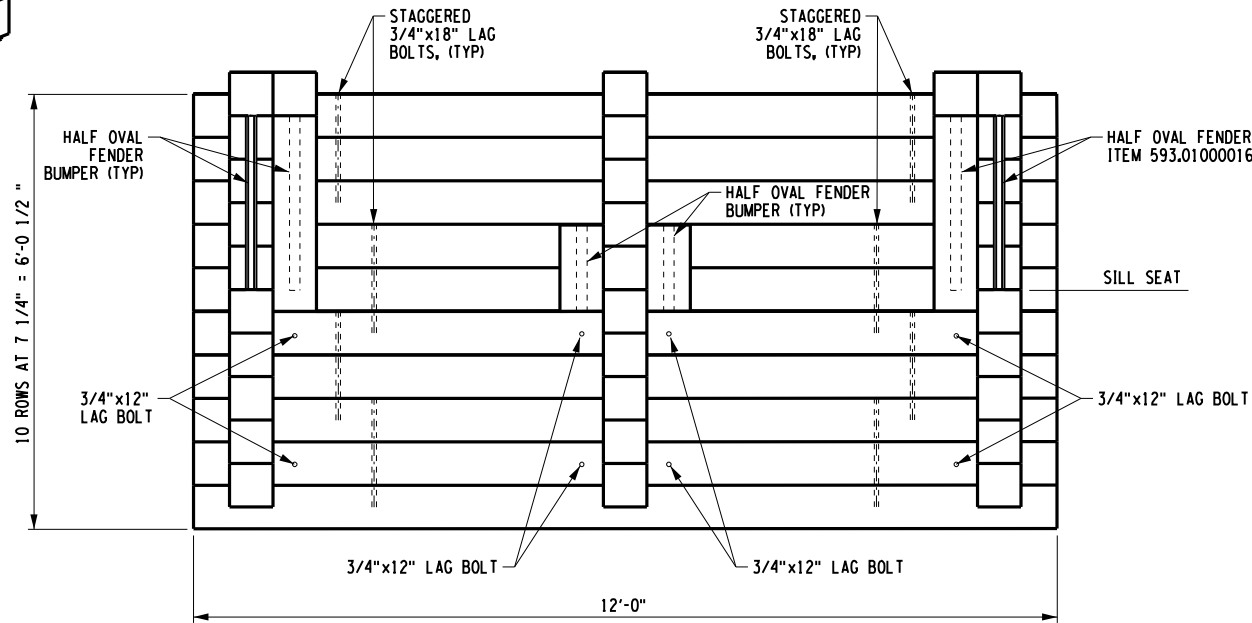
AFFIX SEAL: ON:	ALTERED BY: ON:	 BRIDGE AND DECK NOT SHOWN SILL FENDER BUMPER PLACEMENT NO SCALE									
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER			
				PS&E DATE 2020	BIKE ROUTE & PEDESTRIAN TRAIL MISCELLANEOUS BRIDGE DETAILS No. 2	DRAWING NO. ST-4 SHEET NO. 37					
		TOWN OF WARWICK									
			COUNTY: ORANGE								
		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.						TOWN OF WARWICK DOCUMENT NAME: 876002.37_cpb.msd.02.dgn	LOCHNER		



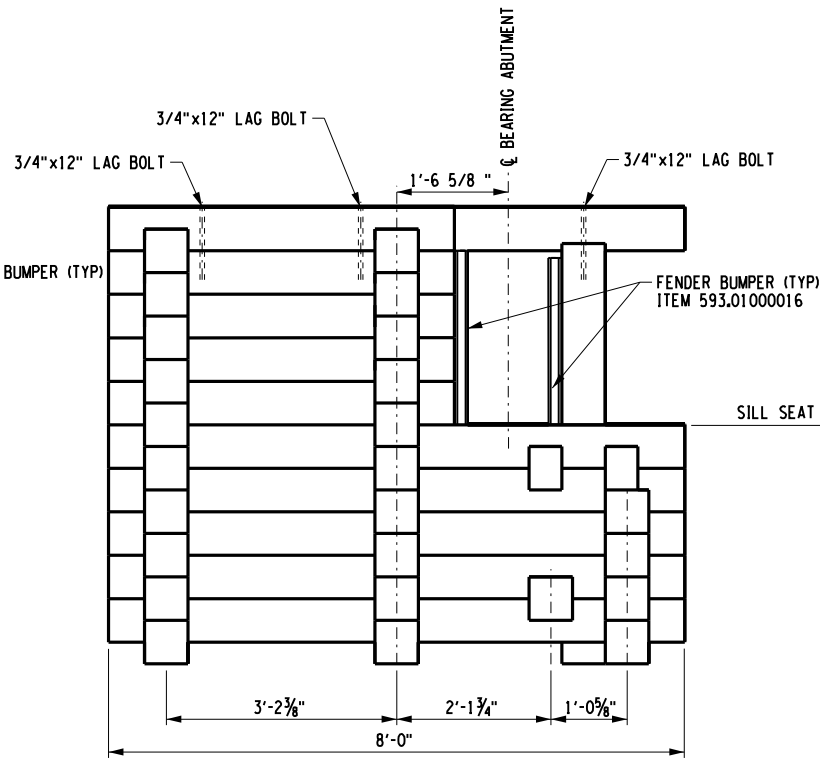
ISOMETRIC
NOT TO SCALE



PLAN
NOT TO SCALE



FRONT
NOT TO SCALE



SIDE
NOT TO SCALE

NOTES:

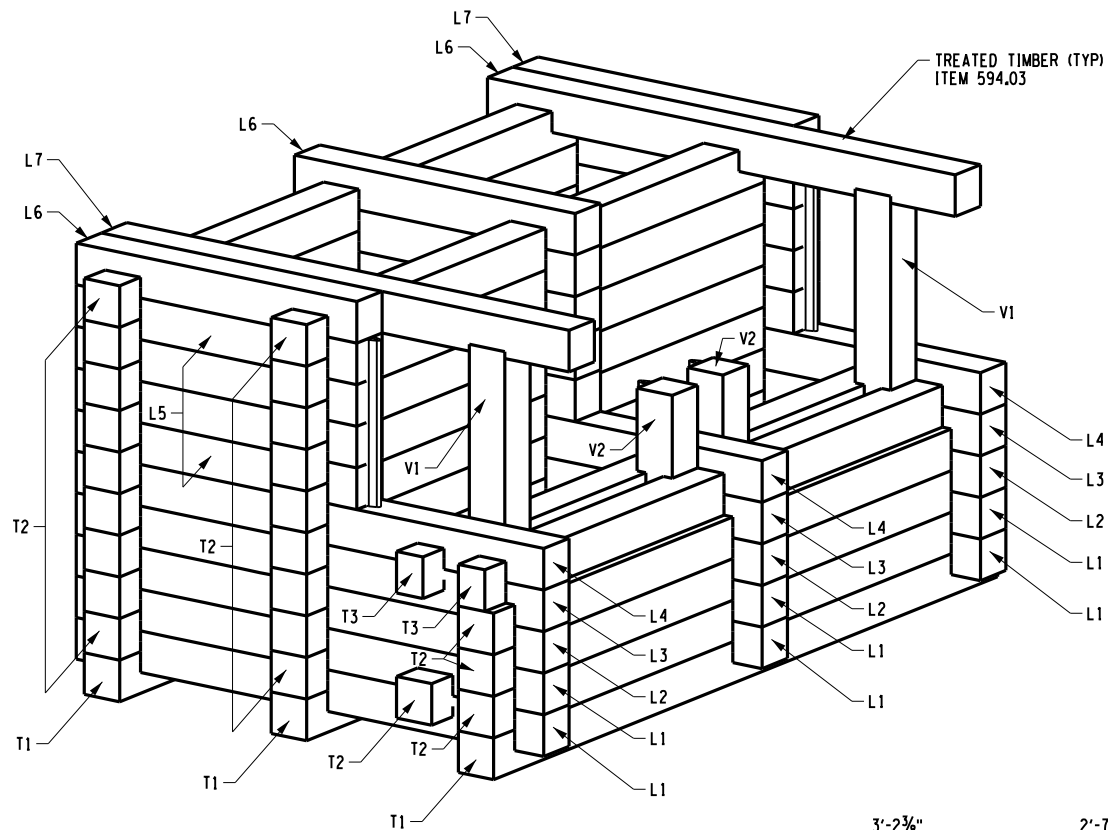
- LAG BOLT INSTALLATION:
PRE-BORE LAG BOLT HOLES USING TWO DIAMETERS, ONE FOR THE SHANK AND ONE FOR THE THREADS. THE LEAD HOLE FOR THE SHANK IS TO BE 1/16-INCH LARGER THAN THE SHANK DIAMETER AND IS TO BE BORED TO THE DEPTH OF PENETRATION OF THE SHANK. THE LEAD HOLE FOR THE THREADED PORTION IS TO BE 70% OF THE BOLT DIAMETER AS SHOWN ON THE PLANS AND IS TO BE BORED AT LEAST TO THE LENGTH OF THE THREADS. DO NOT DRIVE LAG SCREWS WITH A HAMMER. SEE DWG. ST-2 FOR WOOD PRESERVATION OF FIELD -DRILLED HOLES.
3/4"x18" STAGGERED LAG BOLTS SHALL BE INSTALLED IN TRANSVERSE ROWS 1, 2 AND 3. STAGGER AS SHOWN IN 3 STACK LIFTS.
3/4"x12" LAG BOLTS SHALL BE INSTALLED AS SHOWN IN ISOMETRIC, PLAN AND FRONT VIEW.
ALL LAG BOLTS SHALL BE GALVANIZED PER HARDWARE AND STRUCTURAL STEEL NOTES ON DWG. ST-2.
- FOR FENDER BUMPER DETAILS SEE DWG. ST-4.
- SEE DWG. ST-4 FOR TIMBER DIMENSIONS AND DETAILS.
- ALL TIMBER ELEMENTS OF THE BRIDGE ABUTMENTS ARE TO BE PAID UNDER ITEM 594.03. SEE DWG. ST-2 FOR LOG STRINGER BRIDGE LUMBER SCHEDULE.
- COST OF ALL FASTENERS USED TO CONSTRUCT THE BRIDGE ABUTMENTS ARE TO BE INCLUDED IN ITEM 594.03 UNLESS OTHERWISE NOTED.

AFFIX SEAL: ON:	ALTERED BY: ON:

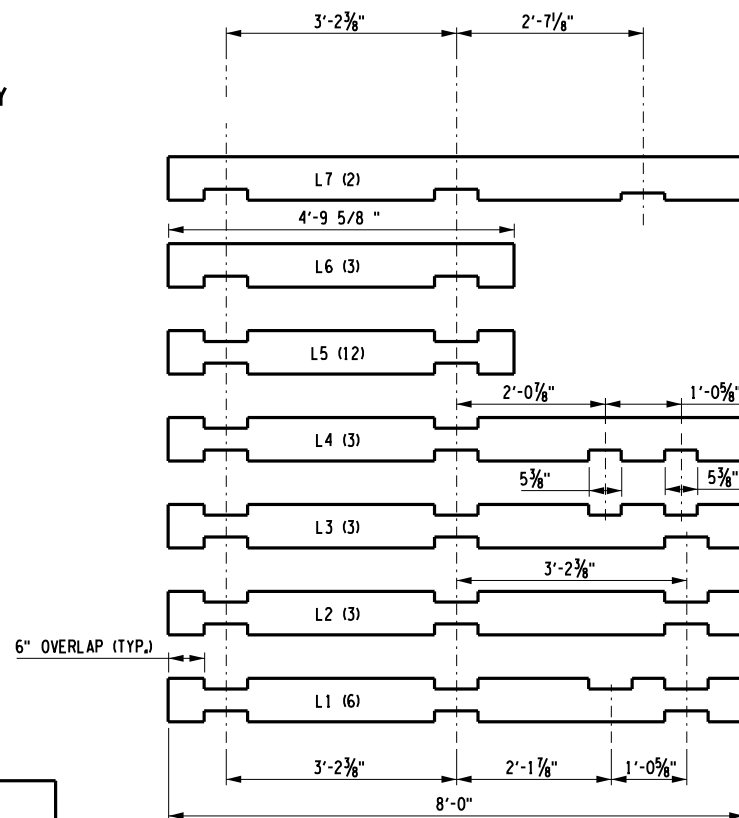
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL ABUTMENT DETAILS NO. 1	DRAWING NO. ST-5 SHEET NO. 38
	TOWN OF WARWICK COUNTY: ORANGE					
IT IS A VIOLATION OF LAW 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.						TOWN OF WARWICK DOCUMENT NAME: 876002_38.cpb.abt.01.dgn
						LOCHNER

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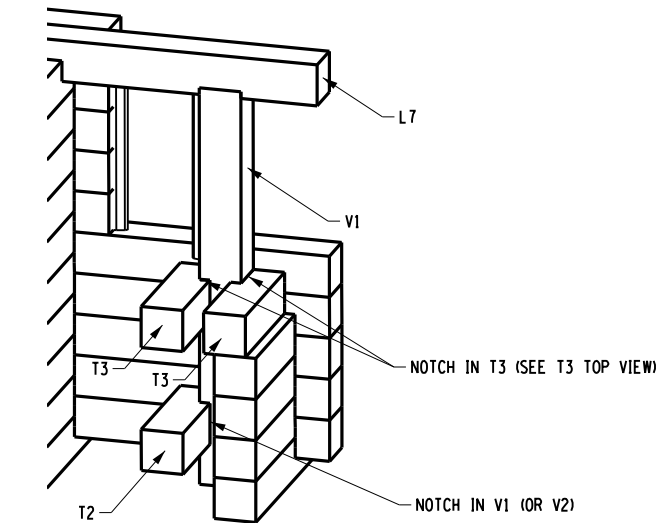
DESIGN SUPERVISOR
TER
JOB MANAGER
AJC
DESIGN
BPH
CHECK
TER
DRAFTING
BPH
CHECK
TER
PROJECT MANAGER
AJC



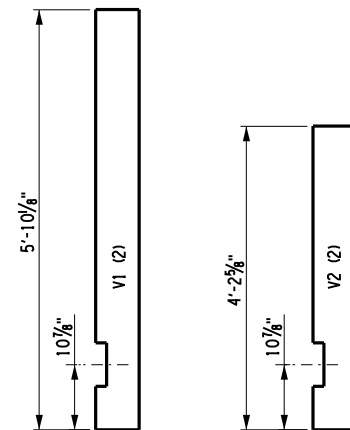
ABUTMENT ISOMETRIC ASSEMBLY
NOT TO SCALE



LONGITUDINAL TIMBER

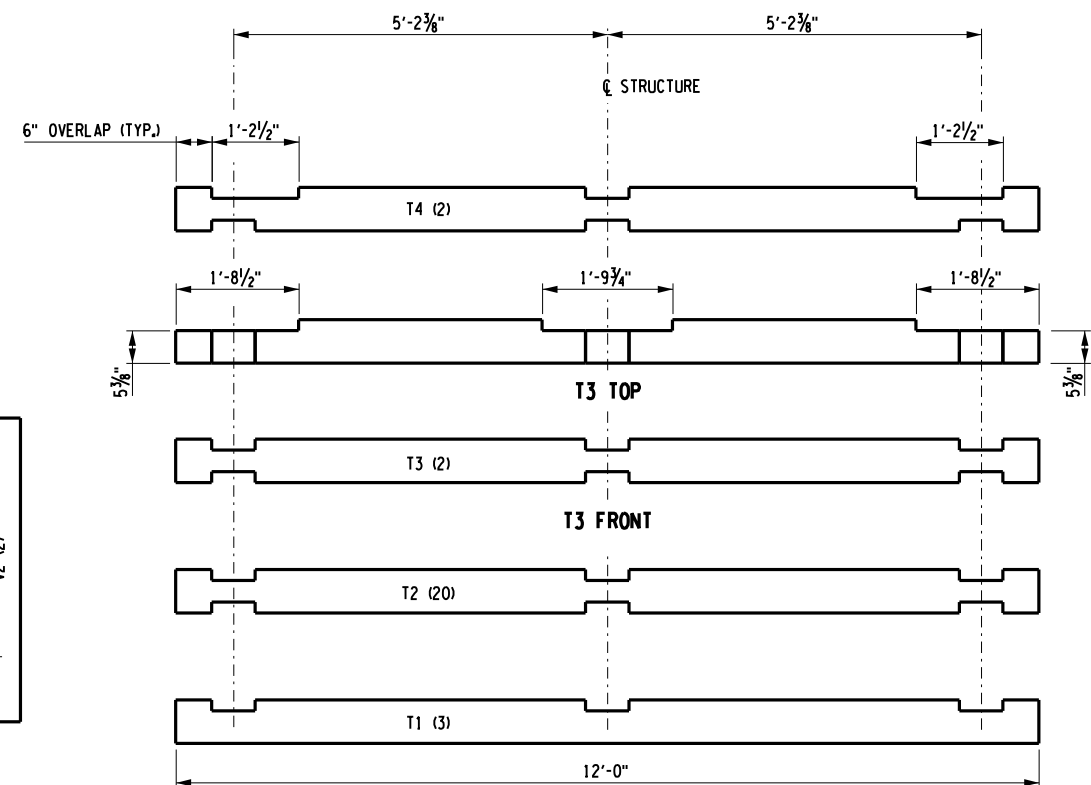


TYPICAL VERTICAL TIMBER ASSEMBLY
NOT TO SCALE
V1 SHOWN, V2 SIMILAR



VERTICAL TIMBER

ABUTMENT TIMBER CRIBBING
NOT TO SCALE



TRANSVERSE TIMBER

NOTES:

- ALL NOTCHES $7\frac{3}{8}$ " x $1\frac{1}{8}$ " DEEP, UNLESS NOTED OTHERWISE.
- ALL TIMBER 8"x8" NOMINAL SIZE, AND PAYED UNDER ITEM 594.03, TREATED TIMBER AND LUMBER. TREATMENT SHALL BE PER TREATMENT NOTES DWG. ST-2.

LEGEND:

PART No. QUANTITY (PER ABUTMENT)
L7 (2)

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		PIN 8760.02	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER
		PS&E DATE 2020			BIKE ROUTE & PEDESTRIAN TRAIL ABUTMENT DETAILS NO. 2	DRAWING NO. ST-6 SHEET NO. 39
	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.	TOWN OF WARWICK COUNTY: ORANGE			TOWN OF WARWICK DOCUMENT NAME: 876002_39_cpb_abt_02.dgn	LOCHNER