

CONSTRUCTION SPECIFICATIONS

AND

CONTRACT DOCUMENTS



TOWN OF HAMBURG - Town Hall Parking Lot

Project #2025-06

HAMBURG ENGINEERING DEPT.
6100 South Park Avenue
Hamburg, NY 14075
Tel. (716) 649-6111

NO.: _____

PRC# 2025012286

NOTICE TO BIDDERS

TOWN OF HAMBURG
ERIE COUNTY, NEW YORK

HAMBURG TOWN HALL PARKING LOT PROJECT

BID:	#2025-06
PROJECT:	Hamburg Town Hall Parking Lot Project
NOTICE DATE:	October 22, 2025
SUBMISSION DATE & TIME	November 19, 2025, 11:30 A.M.

Sealed separate bids are requested for the Hamburg Town Hall Parking Lot Project.

All Contractors must register with the NYSDOL before submitting any new bids or beginning work.

Bids shall be received at the office of the Town Clerk in Town Hall, 6100 Park Ave, Hamburg, NY 14075 until **November 19, 2025 at 11:30 A.M.** (Local Time) at which time they will be opened publicly and read aloud in Conference Room 7 A/B. Each Bid must be prepared and submitted in accordance with the Bidding and Contract Documents and clearly marked: **Attention Town Clerk – BID ENCLOSED: Town Hall Parking Lot Project # 2025-06.**

The Proposal documents can be viewed and ordered through the following web site on or after Wednesday October 22, 2025: www.avalonplanroom.com in the Public Bid Section. If you do not have Internet access or have questions on ordering from the site, please contact Avalon Document Services at (716) 995-7777. Drawings and specifications can be picked up at Avalon Document printing at 40 LaRiviere Dr., Suite 150, Buffalo, NY 14202, upon non-refundable payment made by credit card or by a check made payable to Avalon Document Services.

Specifications for the proposed project may also be viewed on the Town of Hamburg website (www.townofhamburgny.gov) click on Helpful Links, then Legal Notices and Bids, then the name of the project under RFP's, or may also be examined beginning **October 22, 2025**, at:

Town of Hamburg Engineering Department
6100 South Park Avenue, Hamburg, NY 14075

Paper copies of the plans, specifications and contract documents will be provided by The Town of Hamburg for a non-refundable printing fee of \$50 payable by check to Town of Hamburg.

A non-mandatory pre-bid walk will be conducted on **Thursday, November 6, 2025 at 10:00 am** on-site at **6100 South Park Avenue**. Attendees are to meet at the front door of Hamburg Town Hall. Questions may be directed to Camie Jarrell by e-mail at cjarrell@townofhamburgny.gov or by phone at (716) 649-6111 ext. 2355. All requests for interpretations related to this RFP must be submitted in writing by email to Camie Jarrell at cjarrell@townofhamburgny.gov, or mail by November 10, 2025, by 5:00 P.M.

Brad M. Rybczynski
Town Clerk
Town of Hamburg

Dated: October 22, 2025

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INFORMATION TO BIDDERS

Persons desiring to make a proposal shall use the accompanying proposal. The STANDARD SPECIFICATIONS - CONSTRUCTION AND MATERIALS of September 1, 2025 including all addenda of the New York State Department of Transportation, Design and Construction Division, are to be considered as and shall form a part of the agreement. The time for which proposals will be received will be found in the published notice calling for proposals. Detailed plans of the work may be examined at the office of the Engineering Department, 6100 South Park Avenue, Hamburg, New York 14075.

1. CONTRACT DOCUMENTS

The Contract is comprised of the following component parts:

Notice to Bidders	Proposal-Unit Price/Lump Sum Bid
Information to Bidders	Prevailing Wage Rates
Special Instructions and Conditions	Form of Bid Bond
General Specifications and Conditions	Performance Bond
Supplemental General Specifications	Agreement - Construction Contract
Construction Specifications	Construction Drawings
Non-Collusion Bidding Certificate	

All Bidders shall fully and carefully read each of the Contract Documents before submitting proposals, and shall comply with all the instructions and requirements as specified.

2. PROPOSALS

All proposals shall be sealed and shall be addressed to the Town Clerk of the Town of Hamburg, 6100 South Park Avenue, Hamburg, New York, 14075, and shall be plainly marked on the outside with the Contractor's name and what the proposal is for.

Proposals must be made upon the blank form provided. The blank places in the proposals must be filled in, as noted, and no change shall be made in the phraseology of the proposal or in the items mentioned, therein. Proposals are an integral part of this book and shall not be removed therefrom.

Proposals that are illegible or that contain any omissions, erasures, alterations, additions, or items not called for in the itemized proposal, or that contain irregularities of any kind, may be rejected as informal.

3. PROPOSALS SHALL SPECIFY GROSS SUM

Each proposal shall specify the correct gross sum, in the manner hereafter described, for which the work will be performed according to the plans and specifications, together with a unit price bid for each of the separate items as called for. The lowest bid shall be determined by the Engineer on the basis of the gross sum for which the entire work will be performed, arrived at by a correct computation of all the items specified in the proposal. The Engineer reserves the right to reject any proposal in which bid prices appear, in his or her judgment, to constitute an unbalanced bid for the work.

Any proposal shall be deemed informal which does not contain prices set opposite each of the several items for which there is a quantity exhibited in the itemized proposal, or which shall in any manner fail to conform to the conditions of the published notice inviting proposals. The unit prices and gross sum bid shall be indicated in words and by figures. In case the amount shown in words and its equivalent in figures do not agree, the written words shall be considered binding. No proposal received after the time specified or at any other place than that stated in the formal advertisement will be considered.

4. REJECTION OF PROPOSALS

Any proposal will be rejected if there is any reason to believe that it is not in all respects fair and without fraud. Any or all proposals will be rejected if there is reason to believe that collusion exists among the bidders. The Town reserves the right to waive informalities in or to reject any or all bids and to advertise anew, or make an award to other than the low bid.

5. NO MISUNDERSTANDING

The bidder agrees that he has examined the contract documents and the site of the work and has fully informed himself from his personal examination of the same regarding the quantities, character, location and other conditions affecting the work to be performed, including the existence of poles, wires, pipes and other facilities and structures of municipal and other public service corporations, on, over, or under the site and that he will make no claim against the Town of Hamburg by officer, or agent of the Town of Hamburg with respect to the work to be performed under the contract. The Contractor shall be responsible to perform all the work within scope of this contract and, for all liabilities that arise therefrom.

6. ADDENDA AND INTERPRETATIONS

No interpretations of the meaning of the plans, specifications or any other documents will be made to any bidder orally.

Every request for interpretations should be made in writing to **Camie Jarrell, Town Engineer, 6100 South Park Avenue, Hamburg, NY 14075**, or by email: **cjarrell@townofhamburgny.gov**, and to be given consideration must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, will be mailed by certified mail with return receipt requested to all prospective bidders (at the respective addresses furnished for such purposes), not later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the contract documents.

7. BORINGS

Whenever subsurface borings or other subsurface information obtained by the Engineer is available for a bidder's inspection, it is understood that it has been obtained with reasonable care and recorded in good faith with reasonable interpretations placed on the results and character of materials and conditions to be expected. The bidder must interpret this information according to his own judgment and not rely upon it as accurately descriptive of subsurface conditions which may be found to exist. The information is made available to the bidder only in order that the bidder may have access to the identical information available to the Engineer.

8. WITHDRAWAL OF PROPOSAL

No bidder may withdraw his proposal within 30 days after the date set for the opening thereof, but may withdraw same at any time prior to the scheduled time of the opening of bids or any authorized postponement thereof. The Town reserves the right to postpone the date for presentation and opening of Proposals and will give written or telegraphic notice of any such postponements to each prospective bidder.

9. BID SECURITY

Each bid must be accompanied by certified check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as surety thereon a surety company approved by the Town, in the amount of 10% of bid amount.

Such checks or bid bonds will be returned to all except the three lowest bidders within

five days after the opening of bids, and the remaining checks, or bid bonds will be returned promptly after the Town and the accepted bidder have executed the contract, or, if no award has been made within 30 days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid. Successful bidder shall furnish payment, performance and maintenance bonds in such form as may be approved by the Town Board in the amount of not less than one hundred per centum (100%) of the total amount of the accepted proposal.

The date of this bond shall be the same as the contract, and it shall continue in force until the work is completed, approved, and accepted.

The performance bond shall include a maintenance bond to remain in effect for two years from the date of final acceptance. The maintenance bond shall be in the same amount as the performance bond. The bond shall cover possible expense in repairs, or changes, or other contingencies that may arise due to faulty material or installation.

10. FORM OF PERFORMANCE AND MAINTENANCE BOND

The form of the performance and maintenance bond shall be the Town's form, exhibit PB-1 and PB-2 for the total amount payable by the terms of the contract.

The bond shall be issued by a duly qualified surety corporation authorized to do business in the State of New York, shall be executed by the appropriate officer of the surety whose authority shall be supported by executed powers of attorney where applicable, shall be executed by the Contractor receiving the award of the contract hereunder, all of which shall be satisfactory to the Town.

Notwithstanding any provisions of law, the requirement of a performance and maintenance bonds in compliance with the specifications herein and in form PB-1 and PB-2 shall not be waivable, and the failure to provide such bond as otherwise provided herein shall be cause to rescind an award of the Contract, together with the forfeiture of security posted with the bid hereunder, as set forth under "Execution of Contract".

11. AWARD OF CONTRACT

Award of contract will be made only to the lowest responsible bidder whose proposals shall comply with all the provisions required to render it formal and provides the best value to the Town per the Town Code. The Town Board reserves the right to reject any or all proposals if, in its opinion, the best interests of the Town will, thereby, be promoted.

The bidder must present evidence of:

1. Prior municipal experience and performance, both with the Town of Hamburg

and other municipalities;

2. Ability to perform the project demonstrated by completion of prior projects of a similar nature and size and within required time horizons;
3. Financial wherewithal to complete project within required time horizons;
4. Prior experience with operation of specific plant and machinery necessary to complete the project, confirm current ownership of plant and machinery, or if not currently owned, availability and lead time for acquisition.
5. The project timeline is provided in Section 19 below. Bidder may propose a modified timeline for consideration but must meet the provided milestones.

The above categories shall be weighed with the overall bid price as follows:

1. Price 45%
2. Experience 25%
3. Ability to perform 10%
4. Financial wherewithal 5%
5. Plant and machinery 10%
6. Timeline 5%

12. EXECUTION OF CONTRACT

The person or persons whose proposal is accepted will be required to execute the contract and to comply in all respects with the statutory provisions relating to the contract within ten days of the date of the delivery of the contract form by the Engineer. In case of failure or refusal on the part of the bidder to deliver the duly executed contract to the Engineer within the ten day period, herein mentioned, the amount of the deposit made will be forfeited and will be paid to the Town Clerk of Hamburg.

The Contractor agrees to procure all necessary licenses and permits.

The Contractor specifically agrees that the contract shall be deemed executory only to the extent of the monies available and no liability shall be incurred by the Town beyond the monies available for the purposes.

13. APPRENTICESHIP

Pursuant to New York Labor Law Article 23, Section 816-b, any Contractor or subcontractor must show evident of currently valid apprenticeship agreements, either internally to the contractor or subcontractor and/or organization serving several contractors or subcontractors, appropriate for the type and scope of work to be performed, which have been registered with and approved by the New York Commissioner of Labor for bidding on a construction contract over \$350,000 per the resolution by the Town Board of the Town of Hamburg on March 10, 2025.

14. ESTIMATES AND PAYMENT

In computing amounts in estimates of work done, the unit prices bid will be used. In making up the final estimate the linear measurement made along the axis of the surface of the finished work will be considered the length of the work.

All estimates, including the final, will be made for actual quantities of work performed and materials in place as determined by the measurements of the Engineer, and the resulting quantities involved in any contract shall be accepted as final, conclusive and binding upon the Contractor.

For computation of the quantities to be paid for under the various items of the contract, it is agreed that the planimeter shall be considered an instrument of precision, and quantities computed from areas obtained by its use shall be accepted by all parties, hereto, as accurate. Arithmetical computations shall not be precluded by reference to the planimeter.

15. FINAL ADDITIONS OR DEDUCTIONS

Upon the completion of the required work, as shown in the plans and specifications, should the final estimate of quantities show either an increase or decrease from the approximate estimate of quantities, then such variations will be computed at the unit prices bid and a final agreement will be made, respectively adding or deducting this amount from the gross sum bid.

16. DAMAGE

All damage, direct or indirect, of whatever nature resulting from the performance of the work or resulting to the work during its progress from whatever cause, including omissions and supervisory acts of the Town, shall be borne and sustained by the Contractor, and all work shall be solely at his risk until it has been finally inspected and accepted by the Town. The Contractor, however, shall not be responsible for damages resulting from faulty designs, as shown by the plans and specifications, nor the damages resulting from willful acts of Town Officials or designated employees.

The Contractor shall indemnify and save harmless the Town from suits, actions, damages and costs of every name and description resulting from the work under his contract during the prosecution and until the acceptance, thereof, and the Town may retain such monies from the amount due the Contractor as may be necessary to satisfy any claim for damages recovered against the Town. The Contractor's obligations under this paragraph shall not be deemed waived by the failure of the Town to retain the whole or any part of such monies due the Contractor, nor shall such obligation be deemed limited or discharged by the enumeration or procurement of any insurance for liability for damages imposed by law upon the Contractor, sub-contractor or the Town.

The work, under this contract, shall be under the direct supervision of the Engineer of the Town of Hamburg, New York, or his representative who is retained to layout, supervise and inspect the work under construction.

17. ACCOUNTABILITY

The Contractor shall be fully accountable for its performance under this contract and agrees to answer under oath all questions relevant to the performance, thereof, and to any transaction, act, or omission had, done or omitted in connection, therewith, if called before any Judicial, County or State Officer or Agency empowered to investigate the contract or its performance.

18. CONTRACTOR'S VERIFICATION OF WAGES AND SUPPLEMENTS PAID

Before payment is made by the Town of any sum due on a contract for a public improvement, the Contractor and every Subcontractor shall submit to the Town Engineer or his authorized representative a statement in writing in a form satisfactory to the Town Engineer, certifying to the amounts due from such Contractor or Subcontractor to all laborers for daily or weekly wages and supplements on labor performed under the contract, as stated under Article 8 of the New York State Labor Law.

19. EXAMINATION OF SITE

The Contractor will be held to have satisfied himself, before submitting proposals for the work, as to the nature and location of the work, the conformation of the ground the character quality and quantity of the materials to be encountered, the character of equipment and facilities needed preliminary to and during the prosecution of the work, the general and local conditions, and all other matters which can in any way affect the work under this Contract. In this regard no allowance or modification of the Proposal of the Contractor will be made subsequently for any error or negligence on the part of the Contractor. No verbal agreement or conversation with any officer, agent or employee of the Owner, either before or after the execution of this contract, shall affect or modify any of the terms or obligations herein contained.

20. TIME OF COMPLETION AND LIQUIDATED DAMAGES

Bidder must agree to commence work within ten (10) days of execution of a contract and issuance of Notice to Proceed.

Bidder must complete the contract including all punch list items by August 14, 2026.

In the event that the Contractor shall fail to complete the work within the time stated in this Contract, as the same may be modified by extensions of time granted by the Engineer, the Contractor and his sureties shall be liable for, and pay to the Owner, damages for such delay. The Contractor acknowledges that such damages might well be difficult to determine specifically and, therefore, agrees that such damages shall be fixed in the agreed liquidated amount of \$500.00 for each calendar day of such delay until work is completed and accepted, as provided in Article 7 of the agreement.

SPECIAL INSTRUCTIONS TO CONTRACTORS

- This project is located within a frequently used Town property with Town Hall open five days a week and the police station operational seven days per week. All work must be coordinated with the owner to ensure all areas stay operational during construction. Major operations that disturb parking or circulation (milling & paving, etc.) shall be performed on **weekends and holidays** as to not interfere with Town Hall operations. All other minor work can be performed during regular weekday hours. The Contractor shall schedule major operations with the Town Engineer prior to commencement of construction.
- Once work is started in any particular area, it must be completed without interruption to a usable phase. Phases consist of 1) Milling pavement, 2) Grading subgrade and subbase to final subbase grade in new pavement areas, 3) Placement of binder asphalt course, and 4) Placement of top asphalt course. It is desired to complete the entire top asphalt course on one day to limit cold joints (a mutually agreed upon time or weekday placement scheduled with the Town of Hamburg is recommended).
- Tack coat to be applied between all asphalt courses.
- Town of Hamburg will provide trucking/hauling of millings. Contractor to provide hauling of hot mix asphalt.
- This project has been organized into a Base Bid and one Bid Alternate.

Base Bid

1. Milling and paving of the entire parking lot behind the Town Hall building at 6100 South Park Avenue, and the one-way entry and exit drives that intersect with South Park Avenue. As part of the work, modifications will be made to the parking lot to include two new curbed and one new non-curbed lawn areas where the existing pavement shall be removed in full.
2. Protection of existing trees and landscaping during the full construction duration, and installation and maintenance of erosion and sediment control measures.
3. Construction of a new parking area with five parking spaces, including concrete curb and sidewalk, on the north side of the entry drive approach, before the existing parking spaces on the south side of the building.

4. Signage, pavement markings including parking space striping, no parking areas, and accessible spaces with access aisles, crosswalk striping, and vehicular directional arrows
5. Installation of seven precast wheel stops, to the south of the police building.
6. Concrete sidewalk and curb ramps adjacent to the new crosswalks at the curbed island.
7. A new catch basin with storm drain pipe connecting to an existing catch basin in the rear parking lot.
8. Six bollards installed in front of the Police Station building, protecting / modifying an existing underground communication line as needed.
9. Relocation of an existing card reader with base onto a new concrete pad at the south side of the Police Station building, including one bollard on each side of the card reader, and modification of existing underground conduit and wiring.
10. One bike rack installed on a concrete pad in front of the Town Hall building.
11. Placement of two spare underground electrical conduits from the front entrance through the south parking area, stubbed up above grade and capped for future use.
12. A circular monument and flagpole island in front of the main entrance to the Town Hall building. The island shall include a circular concrete sidewalk, concrete flagpole area with two relocated and one new flagpole on new foundations, removal of two existing and construction of two new foundations for existing memorial monuments that shall be removed, stored, protected, and reset onto the new foundations upon completion of construction. Work includes the relocation of an existing 2" gas line to be routed around the new island, relocation of one existing lamp post to a new foundation located outside of the new island and new floodlighting for monuments and flagpoles including modification of existing underground conduit from the existing locations to the new locations.

Bid Alternate #1

1. Removal of an existing gravel area behind the Town Hall building, and construction of a curbed concrete patio area.

- The contractor is to take special precautions regarding the amount of pedestrian traffic on this site. Driving and walking routes must remain open and safe, as much as possible.
- Special care must be taken by the contractor not to disturb or negatively affect the surrounding property owners – business and residential.

- Asphalt millings become the property of the Town of Hamburg. Dumpsites will be identified on the worksite.
- The existing subbase stone is to be reused when practical. The contractor is to push the stone into piles until the subgrade is prepared and approved for covering. Then the existing stone can be placed again. Care must be taken to keep the stone clean, contaminated stone shall be removed from the site.
- No work, layout, staging of materials, delivery of equipment, or any other type of disturbance will be allowed on the project site before getting approval from the owner.
- The contractor shall be responsible for all equipment and materials stored on the site, including the staging area. The owner and the owner's insurance carriers shall bear no responsibility for damaged or stolen materials and equipment.
- The contractor shall remove from the site all of his surplus material, rejected material and temporary structures when no further need therefore develops.
- At the conclusion of the work and before final payment, the contractor shall repair and/or clean all areas of the site and building that were damaged or soiled during construction. All construction equipment, tools, temporary structures, and materials belonging to the contractor shall be promptly taken away, and shall remove and promptly dispose of all water, dirt, rubbish, or any other foreign substances.
- Each contractor shall coordinate the activities of other subs/contractors involved with the project.
- All contractors shall fully cooperate with the operations of any other contractor working on the site.
- The contractor is responsible for the dumpster services, including any associated fees for their scope of work for the project.

- Staging area - Location must be approved by the Town before occupancy of an area.
- All contractors shall perform the work in strict accordance with all applicable Local, State, and Federal Rules, Regulations, Guidelines, and the Contract Documents. Specifically refer to NYSDOL's Industrial Code Rule 56, OSHA's Construction Industry standards and EPA'S NESHAP Regulations.
- The contractor is responsible for submitting all materials planned to be used on this project for prior approval (by the owner) before installing. Town approved submittal logs must be used by both parties to maintain accurate records of approval status, for the required construction materials. All materials for this project, at a minimum, must follow manufacturer's recommendations for proper and complete installation.

All contractors shall follow the N.Y.S. prevailing wage rates PRC# 2025012286

GENERAL SPECIFICATIONS

1. DEFINITIONS

The following terms as used in this contract are respectively defined as follows:

- (a) Contract: The Contract Documents consist of Notice to Bidders, Information for Bidders, Special Instructions to the Contractor, General Specifications, Supplemental General Specifications, Construction Specifications, the Proposal, the Agreement, the Contract Drawings, including all addenda and modifications thereof incorporated in the documents before execution. These form the contract.
- (b) Owner applies to the Town of Hamburg as represented by the Town Board of the Town of Hamburg or such other representative as the Town Board may direct.
- (c) The Contractor is a person, firm, or corporation with whom the Contract is made by the Owner and mentioned as such in the Agreement. Contractor applies to the signing contractors or their authorized representatives.
- (d) The Engineer is the Town Engineer for the Town of Hamburg or his / her authorized representative.
- (e) The term Subcontractor, as employed herein, includes only those having a direct contract with the Contractor and it includes one who furnishes material worked to a special design according to the plans or specifications of this work, but does not include one who merely furnishes material not so worked.
- (f) Written notice shall be deemed to have been duly served if delivered in person to the individual or to a member of the firm or to an officer of the corporation for whom it is intended or if delivered at or sent by registered mail to the last business address known to him who gives notice.
- (g) The term "work" as used herein, refers to work at the site of the project, as that normally done at the location of the project, and includes all plant, labor, materials, supplies, proper for or incidental to, the carrying out and completion of this contract. The term "work performed" shall be construed to include material delivered to and suitably stored at site of the project.
- (h) All time limits stated in the Contract Documents are of the essence of the Contract.
- (i) The law of the place of building shall govern the construction of this Contract.
- (j) The term "Completion" shall mean full and exact compliance and conformity with the provisions and requirements, expressed, OR implied, in the specifications and the plans, including all amendments, revisions, corrections, or additions duly authorized.

2. EXECUTIONS, CORRELATION, AND INTENT OF DOCUMENTS

The Contract Documents shall be signed in triplicate (3) by the Owner and the Contractor. In case the Owner and the Contractor fail to sign the General Conditions, Drawings or Specifications, the Engineer shall identify them.

The Contract Documents are complementary, and what is called for by any one shall be as binding as if called for by all. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. It is not intended, however, that materials or work not covered by or properly inferable from any heading, branch, class or trade of the specifications shall be supplied unless distinctly so noted on the drawings. Materials or work described in words which so applied have a well-known technical or trade meaning shall be held to refer to such recognized standards.

3. DRAWINGS AND INSTRUCTIONS

The Engineer shall furnish with reasonable promptness, additional instructions by means of drawings or otherwise, necessary for the proper execution of the work. All such drawings and instructions shall be consistent with the Contract Documents, true developments thereof, and reasonably inferable therefrom.

The work shall be executed in conformity therewith and the Contractor shall do no work without proper drawings and instructions.

Under no circumstances shall drawings be measured by scale or rule. Written figures are to be followed for all dimensions.

No deviation from the drawings will be permitted unless duly authorized by the Engineer in writing previous to any change in construction.

4. COPIES OF DRAWINGS FURNISHED

Unless otherwise provided in the Contract Documents, the Engineer will furnish to the Contractor 3 complete sets of drawings and specifications free of charge. Any additional copies of drawings and specifications will require a payment of \$20.00 per set.

5. DRAWINGS AND SPECIFICATIONS ON THE WORK

The Contractor shall keep one copy of all drawings and specifications on the site of the work, in good order, available to the Engineer or his representative and to other representatives of the Owner.

6. SHOP DRAWINGS

The Contractor shall check and verify all field measurements and shall submit with such promptness as to cause no delay in his own work or in that of any other Contractor, three copies, checked and approved by him, of all shop or setting drawings, and schedules required for the work of the various trades. The Engineer shall check and approve, with reasonable promptness, such schedules, and drawings only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. The Contractor shall make any corrections required by the Engineer, file with him two corrected copies, and furnish such other copies as may be needed. The Engineer's approval of such drawings or schedules shall not relieve the Contractor from responsibility for deviations from drawings or specifications, unless he has in writing called the Engineer's attention to such deviations at the time of submission, and secured his written approval, nor shall it relieve him from responsibility for errors in shop drawings or schedules.

7. PROGRESS SCHEDULE

The Contractor shall submit an initial progress schedule within five (5) days upon Notice to Proceed or at the Preconstruction Meeting, which either happens first. The schedule, which shall show the order in which the Contractor proposes to carry on the work with dates at which the Contractor, will start the several parts of the work and estimated dates of completion of the several parts. The schedule shall be updated as required by the Engineer during the Contract.

8. OWNERSHIP OF DRAWINGS

All Contract Drawings, Contract Specifications, and copies thereof furnished by the Engineer are his property. They shall not be used on other work and, with the exception of the signed Contract set, and are to be returned to him on request, at the completion of the work. All models are the property of the Owner.

9. EXAMINATION OF SITE

The Contractor will be held to have satisfied himself, before submitting proposals for the work, as to the nature and location of the work. In this regard, no allowance or modification of the Proposal of the Contractor will be made subsequently for any error or negligence on the part of the Contractor.

No verbal agreement or conversation with any officer, agent, or employee of the Owner, either before or after the execution of this Contract, shall affect or modify any of the terms or obligations herein contained.

10. MATERIAL, APPLIANCES, EMPLOYEES

Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light power, transportation, and other facilities necessary for the execution and completion of the work.

Unless otherwise specified, all materials shall be new and both workmanship and materials shall be of good quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall at all times enforce strict discipline and good order among his employees, and shall not employ on the work any unfit person or any one not skilled in the work assigned to him.

11. ROYALTIES AND PATENTS

The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Owner harmless from loss liability on account thereof, except that the Owner shall be responsible for all such loss when a particular process or the product of a particular manufacturer or manufacturers is specified, but if the Contractor has information that the process or article specified is an infringement of a patent he shall be responsible for such loss unless he promptly gives such information to the Engineer.

12. SURVEYS, PERMITS, LAWS, TAXES, AND REGULATIONS

The Engineer shall supply all benchmark elevations, baseline and centerline control point stakes as may be required to satisfactorily complete the work, unless otherwise noted in the specifications. The Contractor shall be responsible to maintain the integrity of these stakes and marks throughout the project. Should any survey stakes or marks be willfully or carelessly destroyed or disturbed by the Contractor, the replacement of any stakes or marks so destroyed or disturbed shall be the responsibility of the Contractor.

All working or construction line and grades, as required, shall be established by the Contractor at his expense, and the Contractor shall be responsible for the accuracy of his work and shall be subject to the check and review of the Engineer. The Engineer's work shall be at ground level only.

All work under this contract shall be constructed in accordance with the lines and grades shown on the plans or as given by the Engineer. The Contractor shall check such lines and grades, etc. and, before using them, shall call the Engineer's attention to any inaccuracies.

The Contractor shall inform the Engineer, a reasonable time in advance, of the time and place at which he intends to work, so that control points may be furnished and measurements for record and payment may be made with the minimum of inconvenience to the Engineer or delay to the contractor. Then when it becomes necessary, working operations shall be suspended for such reasonable time as the Engineer may require the

purpose of giving said control points.

Permits and licenses necessary for the prosecution of the work shall be secured and paid for by the Contractor. Easements for permanent structures or permanent change in existing facilities shall be secured and paid for by the Owner, unless otherwise specified.

The Contractor shall give all notices and comply with all, ordinances, rules, and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the drawings and specifications are at variance therewith, he shall promptly notify the Engineer in writing and any necessary changes shall be adjusted as provided in the Contract for changes in the work. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules and regulations, and without such notice to the Engineer, he shall bear all costs arising therefrom.

Wherever the law of the place of building requires a sales tax, other similar tax, the Contractor shall pay such tax.

13. CONTRACTOR'S OBLIGATIONS

The Contractor shall and will, in good workmanlike manner, do and perform all work and furnish all supplies and materials, machinery, equipment facilities and means, except as herein otherwise expressly specified, necessary or proper to perform and complete all the work required by this contract, within the time herein specified, in accordance with the provisions of this contract and said specifications and in accordance with the plans and drawings covered by this contract and any and all supplemental plans and drawings, and in accordance with the directions of the Engineer as given from time to time during the progress of the work. He shall furnish, erect, maintain, and remove such construction plant and such temporary works as may be required. The Contractor shall observe, comply with, and be subject to all terms, conditions, requirements, and limitations of the contract and specifications, and shall do, carry on, and complete the entire work to the satisfaction of the Engineer and the Owner.

14. PROTECTION OF WORK

The Contractor shall continuously maintain adequate protection of all his work and existing facilities from damage and shall protect the Owner's property from injury or loss arising in connection with this Contract. He shall make good any such damage, injury or loss, except such as may be directly due to errors in the Contract Documents or caused by agents or employees of the Owner, or due to causes beyond the Contractor's control and not to his fault or negligence. He shall adequately protect adjacent property as provided for by law.

Materials stored on streets shall be so placed as to cause minimum obstruction to traffic and to the public. Materials shall not be placed within 10 feet of fire hydrants. The Contractor shall not store materials or encroach upon private property without the written consent of the Owner of such private property.

The Contractor shall take all necessary precautions for the safety of employees on the

work, and shall comply with all applicable provisions of Federal, State and Municipal safety laws and building codes to prevent accidents or injury to persons on, about or adjacent to the premises where work is being performed. He shall erect and properly maintain at all times, as required by the conditions and progress of the work, all necessary safeguards for the protection of workmen and the public and shall post danger signs warning against the hazards created by such features of construction as protruding nails, hoists, well holes, elevator hatchways, scaffolding and falling materials; and he shall designate a responsible member of his organization on the work, whose duty shall be the prevention of accidents. The name and position of any person so designated shall be reported the Engineer by the Contractor.

In an emergency affecting the safety of life or of the work, or of adjoining property, the Contractor, without special instruction or authorization from the Engineer, is hereby permitted to act, at his discretion, to prevent such threatened loss or injury, and he shall so act, without appeal, if so instructed or authorized. Any compensation, claimed by the Contractor on account of emergency work, shall be submitted to the Engineer for approval rather than arbitration.

15. PROTECTION OF PROPERTY

The property adjacent to the work site shall at all times be maintained and protected against damage or injury as a result of the Contractor's operation under this Contract.

The Contractor shall avoid damage as a result of his operations to existing sidewalks, streets, curbs, pavements, utilities (except those which are to be replaced or removed) adjoining property, etc., and shall at his own expense completely to the satisfaction of the Owner, replace or repair any damage thereto caused by his operations

Should it become necessary to remove or alter any structure due to the requirements of this work, the structures removed shall be restored or replaced so that they are equal to the original condition, and the Contractor shall assume full responsibility for any damage done and shall indemnify and save the Owners harmless, to the fullest extent permitted by law, in all respects.

All public utilities shall be protected in their present locations and service maintained. If it becomes necessary to move any utilities or disrupt service, arrangements will be made by the Owner with the utility company for said work. The Contractor shall provide permanent support for all trench crossings of existing utilities and all work shall meet with the approval of the Owner or utility company concerned.

The Contractor shall notify all Owners of utility services at least forty-eight (48) hours in advance of any other work affecting existing facilities and seventy-two (72) hours in advance to notify the Erie County Water Authority.

Any damage to gas mains, gas service, water mains, water services, cross drains, culverts, sewage disposal systems, electric conduits, utility poles and wires, guard rails, etc., shall be

repaired or replaced at the Contractor's expense.

The Contractor shall protect trees, shrubbery, and other natural features or structures from being cut, trimmed, or injured, unless ordered by the Engineer for site clearing. The Contractor shall provide and replant at his own expense trees, shrubbery and other natural features destroyed or damaged.

It is the Contractor's responsibility to make himself aware of and comply with such safety regulations as may be required by jurisdictional agencies, and he shall comply with all local requirements and regulations respecting the maintenance and protection of traffic, barricading of streets, the removal and restoration of pavement, and other pertinent matters.

In the event of any claims for damages or alleged damage to private property as a result of work under this Contract, the Contractor shall be responsible for all costs in connection with the settlement or defense against such claims. Prior to commencement of work in the vicinity of private property, the Contractor, at his own expense, shall take such surveys as may be necessary to establish the existing condition of the property. Satisfactory evidence that all claims for damage have been legally settled, or sufficient funds to cover such claims have been placed in Escrow, or that an adequate bond to cover such claims has been obtained, shall be furnished before the Owner can make final payment.

16. NOT USED

17. WORK AREA

The work area shall be the specific area adjacent to and including the area upon which construction work is to be performed. Generally such area may be considered as defined by the right of way, easements, or property otherwise specified as being available to the Contractor for construction purposes.

18. EXISTING UTILITIES AND STRUCTURES

The information regarding the location of existing utilities has been secured from existing records and field measurements. The information given to the Contractor is the best available data, but is not guaranteed to be entirely accurate or complete. The Contractor shall inform himself regarding the conditions and no extra payment will be allowed for variation in locations of structures or conditions.

All water services, gas service, water mains, cross drains, sewers, sewer laterals, electric conduits, etc., shall be located as to depth and alignment prior to laying of any pipe.

Where the water and sewer pipelines are installed close to or between other pipelines, the Contractor shall shore, block, and protect the other lines to the satisfaction of the utility agency or municipality having ownership or jurisdiction over the said pipeline.

Should existing utilities or other underground facilities be encountered which obstruct the line or grade of the proposed work, the Contractor shall make such revisions in construction as may be necessary and as ordered by the Engineer.

The Contractor is to make no connection to existing water mains, or operate valves on existing mains, or otherwise interfere with the operation of the existing water distribution system without first securing the approval of the Owner at least twenty-four (24) hours in advance of any proposed operation. If it becomes necessary to shut off the water service, consumers so affected shall be notified at least forty-eight (48) hours before by the Contractor. Consumers so affected shall be notified again of a more specific time for water service shut-off at least three (3) hours before by the Contractor.

Access to various municipal structures such as hydrants, valves, manholes, fire alarms, etc., shall not be obstructed by the Contractor.

19. MAINTENANCE AND PROTECTION OF TRAFFIC

The Contractor shall maintain traffic and protect the public from damage to person and property, within the limits of the project, for the duration of the contract. Traffic shall be maintained over a reasonably smooth traveled way which shall be so marked by signs, delineators and/or other methods so that any person unfamiliar with the conditions is able to safely ride, drive or walk day or night with a minimum of discomfort and inconvenience.

The Contractor is placed on notice that the Maintenance and Protection of Traffic and protection of the public during construction is considered as important and necessary an item of work as is the actual construction itself.

The Contractor shall protect the user from damage to person and property, which may result directly or indirectly from any construction operation. The New York State Department of Transportation Specification requirements of the Section 107 "Legal Relations and Responsibility to Public" shall apply.

The Contractor shall maintain the traveled way in such a condition and conduct operations in such a manner that snow and ice may be readily controlled by others as and when necessary, and in such a manner that proper drainage is provided.

Earth or gravel trailways shall be repaired and maintained by the use of the basic material or other suitable material approved by the Engineer.

All temporary signs, delineators, barricades, flagging procedures, markings, and similar material shall meet the requirements of the New York State Manual of Uniform Traffic Control Devices.

The Contractor shall conduct his operations in a manner that will insure a minimum of delay to move traffic. Travelways on which the posted speed cannot be reasonably and safely maintained are considered unsatisfactory. The necessary equipment and personnel

required to attain and maintain a satisfactory riding surface shall be available and used as needed at all times, both during construction and when the work is temporarily suspended for any period of time. Special attention shall be given to maintenance of satisfactory travelway over weekends, holidays and during the winter season.

The Contractor shall keep the travelways free of foreign objects such as rocks, timber, spilled earth, and other items that may fall from transporting vehicles. Spillage of material carried by or dropped from the undercarriage of any carrying vehicles resulting from the Contractor's hauling operations along or across any public traveled way shall be removed immediately and such traveled way, both within and outside the contract limits shall be kept free of such spillage by the Contractor. Whenever dusty conditions resulting from the Contractor's operations occur they shall be corrected by the use of calcium chloride and/or water. Whenever it becomes necessary to maintain traffic on one lane the Contractor shall provide adequate traffic controls on the section of highway on which the vehicle operation is maintained. He shall employ a sufficient number of competent flagmen and/or temporary traffic lights operating continuously during the time traffic is maintained. The Contractor shall also provide sufficient number of competent flagmen in areas where traffic is congested, and where construction equipment is operating. Flagmen shall wear approved hard hats and vests in conformance with the current New York State Manual of Uniform Traffic Control Devices.

The Contractor shall devote particular attention to all drainage facilities, keeping them fully functional at all times. He shall provide drainage at all times to adequately drain the travelway and the remainder of the right-of-way.

Any damage to any portion of the work occasioned by lack of adequate maintenance shall be repaired by the Contractor at his own expense.

The Contractor shall provide and maintain at all times a safe and adequate ingress and egress to and from intersecting highways, homes, businesses and commercial establishments and existing access points consistent with the work, unless otherwise authorized by the Engineer. On highways on which motor bus service is maintained he shall provide suitable areas or locations for the loading and unloading of passengers.

During construction, the Contractor shall maintain in a usable condition and location specified by U.S. Postal requirements, postal route mailboxes serviced from motor vehicles, including but not limited to the use of temporary mailboxes. After during construction, the Contractor shall relocate any and all postal route mailboxes as necessary due to the project Work. After Work completion, but prior to Final Acceptance of the work, the Contractor shall reinstall any and all postal route mailboxes as per the Contract Drawings or as directed by the Engineer. If a resident or business wishes to supply a new postal route mailbox for replacement and / or reinstallation, the Contractor shall install said postal route mailbox. All work associated with removing, relocating, and installing or reinstalling postal route mailboxes shall be included the lump sum price bid for this item.

On postal routes, the Contractor shall maintain mailboxes serviced from motor vehicles in a

usable location during construction. The Contractor should not move any mailbox, which contains mail. The Contractor shall advise the owner to remove such mail before he moves the box. Before acceptance of the work, the Contractor shall replace any mailbox, which has been disturbed or removed in a location as directed by the Engineer.

In the event the original mounting post has been lost, damaged or is unusable, the Contractor shall furnish a mounting post to the satisfaction of the Engineer with flanged top fitting and will firmly install the new mounting and mailbox at the designated location and at the proper height.

The Contractor shall furnish and erect, move and remove, one set per work crew, as required or as directed by the Engineer, reflective signs for the information of the motorists and to adequately and legally post the construction as to its status. All signs to be in conformance with the "New York State Manual of Uniform Traffic Control Devices," the standard sheets or to details included with these Specifications.

All signs shall be kept clean, mounted at the indicated height and placed to be effective both day and night. Signs, warnings, delineators and barricades shall be used to adequately inform the motorist of any unusual or unsafe conditions and to safely and clearly guide him through the contract area. Such signs, warnings, or devices shall be so placed as to give timely warning and permit the motorist to take the necessary action to traverse the area safely.

All signs and markers shall indicate actual conditions existing and shall be moved, removed or changed immediately, as conditions require. Refer to Section 840 in these Specifications for additional requirements on signage,

The Contractor shall completely enclose by temporary fences all open excavation and all other potentially hazardous locations, at the end of each working day. Fencing shall be not less than four feet in height, mounted on steel angles or other satisfactory means of support rigidly driven into the ground and spaced at intervals not to exceed 8-feet. A minimum of one flasher per fifteen feet of fencing will be required. In areas where an excavation is to remain open in excess of 14-calendar days, rigid fencing will be required having supports at intervals not to exceed four feet. Snow fence, cyclone fence, or wire fabric with rectangular mesh are considered acceptable fencing materials.

The Engineer in charge may limit, extend, include, or exclude areas to be fenced as conditions warrant.

All existing highway signs and supports within the Contract limits are to remain and are to be maintained for the duration of the contract by the Contractor.

The Contractor shall be responsible for the condition of the Contract area at all times. The Contractor will be responsible for making sure all signs, barricade delineators and markers are erected in position, and in good condition and that the traveled way is in a safe and

reasonably smooth condition.

20. TRAFFIC CONTROL

Wherever possible, two-lane traffic will be maintained. At street intersections, where open cut construction will be allowed, at least one lane of traffic will be maintained.

Should it become necessary to close a street temporarily, detours shall be provided and plainly marked. Barricades, lights and other warnings shall be provided and erected to protect the public. The Contractor shall provide signalmen to direct traffic at major intersections and as directed.

21. ACCIDENT PREVENTION

The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons and property, either on or off the site, which occur as a result of his fault or negligence in connection with the prosecution of the work. The safety provisions of applicable laws and building and construction codes shall be observed and the Contractor shall take or cause to be taken such additional safety and health measures as the Owner may determine to be reasonably necessary. Machinery, equipment and all hazards shall be guarded in accordance with the State provisions of the "Manual of Accident Prevention in Construction", published by the Associated General Contractors of America, Inc., to the extent that such provisions are not in conflict with applicable local laws.

The Contractor shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the Contract. The Contractor shall promptly furnish the Owner with reports concerning these matters.

The Contractor shall indemnify and save harmless the Owner from any claims for damage resulting from personal injury and/or death suffered or alleged to have been suffered by any person as a result of any work conducted under this Contract.

22. ENGINEER'S STATUS - INSPECTION

The Engineer shall have general supervision and direction of the work. He is the agent of Owner. He has the authority to stop the work whenever same may be necessary to insure the proper execution of the contract, and it is agreed that the Engineer may, at his pleasure, appoint and employ such persons as may be necessary to act as inspectors or agents for the purpose of supervising in the interest of said Owner as to materials furnished and work done as work progresses.

The Engineer and the Owner, their inspectors, agents or representatives shall, at all times, have unrestricted access to all parts of the work and to other places where or in which the

preparation of materials and other integral parts of the work to be done under this contract are being carried on and conducted.

The Contractor shall provide all facilities and assistance required or requested to carry out the work of supervision and inspection by the Engineer, inspectors, agents, or representatives.

The Contractor agrees that the inspection of the work done by these authorities or their representatives shall in no manner be presumed to relieve in any degree the responsibility or obligations of the Contractor.

If these Specifications, the Engineer's instructions, laws, ordinances, or any public authority requires any work to be specially tested or approved, the Contractor shall give the Engineer timely notice of its readiness for inspection, and if the inspection is by another authority than the Engineer, of the date fixed for such inspection. Inspections by the Engineer shall be promptly made, and where practicable at the source of supply. If any work should be covered up without approval or consent of the Engineer, it must, if required by the Engineer be uncovered for examination at the Contractors expense.

The Engineer may order re-examination of questioned work and if so ordered the work must be covered by the Contractor. If such work be found in accordance with the Contract Documents, the Owner shall pay the cost of re-examination and replacement. If such work be found not in accordance with the Contract Documents or defect in the work was caused by Sub Contractor, in that event the Contractor shall pay such cost.

The Contractor shall provide sufficient, safe, and proper facility times for inspection by the Engineer and/or inspectors. Inspection shall be in accordance with the following procedure:

Any person receiving a permit for construction under these specifications shall be required to notify the inspector 24 hours before commencing the work; shall keep such inspector advised of the work installation schedule in order that the work may be properly and fully inspected at all stages of installation.

The Owner will provide resident inspection supervised by the Engineer. The Engineer's Representative will be furnished by the Owner for a normal eight (8) hour day, five (5) day week for a maximum of forty (40) hours per week. Normal working days will be considered as being from 8:00 A.M. to 12:00 Noon and 12:30 P.M. to 4:30 P.M. The normal five-day week shall be Monday through Friday inclusive. Legal holidays will reduce the normal five day week by the number of such legal holidays in the particular week. The Engineer will provide periodic inspection as required to review progress and/or assist the resident inspector.

If work is done without inspection, the Contractor shall remove such incorrect work at his own expense.

The inspector is required to be present on the work site during the entire period of the

Contractor's operation, and is required to certify at the end of each day of work that the condition of the work area is acceptable and all necessary warning lights, barricades and other devices are in place and operating properly.

23. CONTRACTOR'S SUPERVISION

The Contractor shall keep on his work, during its progress, a competent superintendent, and any necessary assistants, all satisfactory to the Engineer. The superintendent shall not be changed except with the consent of the Engineer, unless the superintendent proves to be unsatisfactory to the Contractor and ceases to be in his employ. The superintendent shall represent the Contractor in his absence and all directions given to him shall be as binding as if given to the Contractor. Important directions shall be confirmed in writing to the Contractor. Other directions shall be so confirmed on written request in each case. The Engineer shall not be responsible for the acts or omissions of the superintendent or his assistants.

If the Contractor, in the course of the work, finds any discrepancy between the drawings and the physical conditions of the locality, or any errors or omissions in drawings or in the layout as given by points and instructions, it shall be his duty to immediately inform the Engineer, in writing and the Engineer shall promptly verify the same. Any work done after such discovery, until authorized, will be done at the Contractor's risk.

24. DEFECTIVE MATERIAL AND WORK

The Contractor shall be responsible for the quality and character of materials to be furnished and work and workmanship to be provided and that the same shall meet in all respects that called for in the specifications. Any defective materials or workmanship found during the course of the work shall be removed or remedied without delay whenever the necessity therefore shall appear.

25. CONTRACTOR'S EMPLOYEES

Neither party shall employ or hire any employee of the other party without his consent. The Contractor shall, upon demand from the Engineer, immediately discharge or remove any superintendent, foreman, or workman whom the Engineer may deem incompetent or undesirable, and such superintendent, foreman, or workman shall not again be employed upon the work without the written consent of the Engineer.

26. CHANGES IN THE WORK

The Owner, without invalidating the Contract, may order extra work, or make changes by altering, adding to, or deducting from the work, the Contract Sum being adjusted accordingly. All such work shall be executed under the conditions of the original Contract except that any claim for extension of time caused thereby shall be adjusted at the time of

ordering such change.

In giving instructions, the Engineer shall have authority to make minor changes in the work, not involving extra cost, and not inconsistent with the purposes of the work, but otherwise, except in an emergency endangering life and property, no extra work or change shall be made unless in pursuance of a written order by the Engineer, and no claim for an addition to the Contract Sum shall be valid unless so ordered.

The value of any such work or change shall be determined in one or more of the following ways:

- (a) By estimate and acceptance in a lump sum.
- (b) By unit prices named in the Contract or subsequently agreed upon.
- (c) By cost and percentage or by cost and fixed fee.

If no such unit prices are so set forth and if the parties cannot agree upon one of the above listed ways of performing extra work, then the amount of compensation to be paid to the Contractor for any extra work, as so ordered shall be determined by the actual net cost in money to the Contractor of the materials and of the wages of applied labor (including premiums for Workmen's Compensation Insurance) required for such extra work, such rental for and equipment (other than small tools) required and approved for such extra work, plus fifteen percent (15%) as compensation for all other items of profit and costs or expenses including administration overhead, superintendent, insurance (other than Workmen's Compensation Insurance), materials used in temporary structures, allowances made by the Contractor to subcontractors, additional premiums upon the performance bond of the Contract and the use of small tools.

The provisions hereof shall not affect the power of the Contractor to act in case of an emergency, as herein provided.

27. CLAIMS FOR EXTRA WORK

If the Contractor claims that any instructions by drawings or otherwise involve extra cost or an extension of time under this Contract, he shall give the Engineer written notice thereof within 5 days after the receipt of such instructions, and in any event before proceeding to execute the work, except in emergency endangering life or property, and the procedure shall then be as provided for changes in the work. No such claim shall be valid unless so made.

28. DELAYS AND EXTENSION OF TIME

If the Contractor is delayed at any time in the progress of the work by any act or neglect of the Owner or of his employees, or by any other Contractor employed by the Owner, or by changes ordered in the work, or by strikes, lockouts, fire, unusual delay in transportation, unavoidable casualties or any causes beyond the Contractor's control, or by delay

authorized by the Engineer pending arbitration, or by any cause which the Engineer shall decide to justify the delay, then the time of completion shall be extended for such reasonable time as the Engineer may decide.

No such extension shall be made for delay occurring more than seven days before claim therefore is made in writing to the Engineer. In the case of a continuing cause of delay, only one claim is necessary.

If no schedule or agreement stating the dates upon which drawings shall be furnished is made then no claim for delay shall be allowed on account of failure to furnish drawings until two weeks after demand for such drawings and not then unless such claim be reasonable..

This article does not exclude the recovery of damages for delay by either party under other provisions in the Contract Documents

29. CORRECTION OF WORK

(a) Before Final Payment

The Contractor shall promptly remove from the premises all materials condemned by the Engineer as failing to conform to the Contract, whether incorporated in the work or not, and the Contractor shall promptly replace and reexamine his own work in accordance with the Contract and without expense to the Owner and shall bear the expense of making good all work of other contractors destroyed or damaged by such removal or replacement.

If the Contractor does not remove such condemned work and materials within a reasonable time, fixed by written notice, the Owner may remove them and may store the material at the expense of the Contractor. If the Contractor does not pay the expense of such removal within ten days time thereafter, the Owner may upon ten days written notice, sell such materials at auction or at private sale and shall account for the net proceeds thereof, after deducting all the cost and expenses that should have been borne by the Contractor.

(b) After Final Payment

Wherever unsatisfactory work or defective material is discovered after final payment and within the two-year period of the maintenance bond, the Contractor shall correct said defect in his own expense. In the event the Contractor shall not proceed to correct said defect within five days from time of written notice by said Owner, the surety on the bond shall be notified.

The Contractor expressly warrants that his work shall be free from any defect in materials or workmanship and agrees to correct any such defects, which may appear within **two years** following the final completion of the work.

30. SUSPENSION OF WORK

The Owner may at any time for any cause suspend the work or any part thereof by giving five (5) days notice to the Contractor in writing. The work shall be resumed by the Contractor within ten (10) days after the date fixed in the written notice from the Owner to the Contractor so to do. The owner shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this Contract as a result of such suspension.

But if the work or any part thereof shall be stopped by the notice in writing aforesaid, and if the Owner does not give notice in writing to the Contractor to resume work at a date within forty-five (45) days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work so suspended and he will be entitled to the estimates and payments for all work done on the portions so abandoned, if any.

31. OWNER'S RIGHT TO DO WORK

If the Contractor should neglect to prosecute the work properly or fail to perform any provision of this Contract, the Owner, after three (3) day written notice to the Contractor, may, without prejudice to any other remedy he may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.

32. OWNERS RIGHT TO TERMINATE CONTRACT

If the Contractor should be adjudged bankrupt, or if he should make a general assignment for the benefit of his creditors, or if a receiver should be appointed on account of his insolvency, or if he should persistently or repeatedly refuse or should fail, except in cases for which extension of time is provided, to supply enough properly skilled workmen or proper materials, or if he should fail to make prompt payment to subcontractors or for material or labor, or persistently disregard laws, ordinances or the instructions of the Engineer, or otherwise be guilty of a substantial violation of any provision of the Contract, then the Owner, upon the certificate of the Engineer that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor seven days written notice, terminate the employment of the Contractor and take possession of the premises and all materials, tools, and appliances thereon and finish the work by whatever methods he may deem expedient. In such case the Contractor shall not be entitled to receive any further payment until the work is finished. If the unpaid balance of the contract price shall exceed the expense of finishing the work, including compensation for additional managerial and administrative services such excess shall be paid to the contractor. The expense incurred by the Owner as herein provided, and the damage incurred through the Contractor's default, shall be certified by the Engineer.

33. APPLICATION FOR PAYMENT

At least ten days before each payment falls due, the Contractor shall submit to the Engineer an itemized application for payment, supported to the extent required by the Engineer by receipts or other vouchers, showing payments for materials and labor, payments to subcontractors and such other evidence of the Contractor's right to payment as the Engineer may direct.

If payments are made on valuation of work done, the Contractor shall, before the first application, submit to the Engineer a schedule of values of the various parts of the work, including quantities, aggregating the total sum of the Contract, divided so as to facilitate payments to subcontractors, made out in such form as the Engineer and Contractor may agree upon, and, if required, supported by such evidence as to its correctness as the Engineer may direct. This schedule, when approved by the Engineer shall be used as a basis for certificates for Payment, unless it is found to be in error. In applying for payments, the Contractor shall submit a statement based upon this schedule.

If payments are made on account of materials not incorporated in the work but delivered and suitably stored at the site, or at some other location agreed upon in writing, such payments shall be conditioned upon submission by the Contractor of bills of sale or such other procedure as will establish the Owner's title to such material or otherwise adequately protect the Owner's interest including applicable insurance.

34. CERTIFICATE FOR PAYMENT

If the Contractor has made application as above, the Engineer will, not later than the date when each payment falls due, issue to the Owner and Contractor a certificate for such amount as he decides to be properly due, or state in writing his reasons for withholding a certificate. Certificate for payment will be issued by the Engineer so that payment may be made not later than the 15th of each calendar month.

Payments will be approved for 95% of the amount shown on Engineer's payment certificate covering labor and material furnished during the preceding calendar month. The 5% retained will be approved for payment to the Contractor sixty (60) days after final completion and acceptance of the work.

No certificate issued or payment made to the Contractor, nor partial or entire use or occupancy of the work by the Owner will be an acceptance of any work or materials not installed in accordance with this contract. The making and acceptance of the final payment will constitute a waiver of all claims by the Owner, other than those arising from unsettled liens, from faulty work appearing after final payment or from requirements of the specifications, and of all claims by the Contractor, except those previously made and still unsettled.

If, at any time during the execution of this contract, there shall be evidence of any lien or claim for which, if established, the Owner might be liable and which is chargeable to the

Contractor, the Owner will have the right to retain out of any payment due the individual Contractor or thereafter to become due, an amount sufficient to completely indemnify the Owner against such lien or claim.

35. PAYMENTS WITHHELD

The Owner may withhold or, on account of subsequently discovered evidence, nullify the whole or a part of any certificate to such extent as may be necessary to protect himself from loss on account of:

- (a) Defective work not remedied;
- (b) Claims filed or reasonable evidence indicating probable filing of claims;
- (c) Failure of the Contractor to make payments properly to subcontractors or for material or labor;
- (d) A reasonable doubt that the contract can be completed for the balance then unpaid.
- (e) Damage to another Contractor;
- (f) Injury to persons or damage to the work or property of other Contractors, subcontractors, or others caused by the act of neglect of the Contractor or any of his subcontractors.

The Owner shall have the right as agent for the Contractor to apply any such amounts so withheld in such manner as the Owner may deem proper to satisfy such claims or to secure such protection. Such application of such money shall be deemed payments for the account of the Contractor. When the above grounds are removed, payment shall be made for amounts withheld because of them.

36. LIENS

Neither the final payment nor any part of the retained percentage shall become due until the Contractor, if required, shall deliver to the Owner a complete release of all liens arising out of this Contract, or receipts in full in lieu thereof and, if required in either case, an affidavit that so far as he has knowledge or information the releases and receipts include all the labor and material for which a lien could be filed; but the Contractor may, if any subcontractor refuses to furnish a release or receipt in full, furnish a bond satisfactory to the Engineer, to indemnify the Contractor against any lien. If any lien remains unsatisfied after payments are made, the Contractor shall refund to the Owner all moneys that the latter may be compelled to pay in discharging such a lien, including all costs and a reasonable attorney's fee.

37. USE OF COMPLETED PORTIONS

The Owner shall have the right to take possession of and use any completed or partially completed portions of the work, notwithstanding the time for completing the entire work or such portions may not have expired but such taking possession and use shall not be deemed an acceptance of any work not completed in accordance with the Contract Documents. If such prior use increases the cost of or delays the work, the Contractor shall be entitled to such extra compensation, or extension of time, or both, as the Engineer may determine.

38. CONTRACTORS INSURANCE REQUIREMENTS

Insurance Requirements

Instructions pertaining to the Town of Hamburg regarding:

CONTRACTORS' INSURANCE COVERAGE AND CERTIFICATES

1. GENERAL PROVISIONS

As to all required insurance:

1. The Contractor shall provide current Certificates of Insurance and accompanying documents as described herein for the Town's approval prior to Town's signing of contract(s).
2. "Certificate Holder" shall be **Town of Hamburg** at the address of **6100 South Park Avenue Hamburg, NY 14075**
3. Coverage must comply with all specifications set forth herein.
4. All insurance documents must be executed with authorized signatures.
5. The Contractor's required liability policies must be endorsed to provide that any Notice of Cancellation or Notice of Non-Renewal given to the First Named Insured shall also be given to the Additional Insureds for this project. **A copy of such endorsement(s) must be furnished to the Certificate Holder.**
6. Failure of the Town to object to the Contractor's failure to furnish a Certificate or other evidence of the required insurance coverages, object to any defect in such Certificate or other evidence of coverage, or demand receipt of such Certificate or other evidence of coverage shall not be deemed a waiver of Contractor's obligation to furnish the required insurance coverages described herein. Nothing contained herein imposes on the Town a duty or obligation to review any evidence of insurance coverages or issue any formal approval or acceptance of such evidence.
7. The Contractor's liability and indemnification of the Town shall not be relieved or diminished by the Contractor securing insurance coverage in accordance with the Town's requirements. Any approval by the Town of such insurance coverage shall not be construed as accepting in any way the deficiencies in the Contractor's insurance coverage.

8. In addition to Certificates of Insurance and other documents, the Contractor shall provide to the Town and other Certificate Holders, on a timely basis, copies of any subsequently issued endorsement(s) that amend applicable coverages or limits.
9. When any required insurance shall expire, due to the attainment of a normal expiration or renewal date, the Contractor shall supply, no later than ten (10) days prior to such expiration, the Town with Certificates of Insurance and accompanying documents evidencing continuation of coverage in the same manner, limits of protection and scope as provided by the previous policy.
10. The Contractor will assure that any and all subcontractors retained by the Contractor carry and maintain insurance with reasonably prudent limits and coverage satisfactory to the Town in light of the work to be performed, written by companies meeting the same criteria as required in Section 2. LIABILITY INSURANCE, and that the Town is named additional insured on the subcontractor's liability policies according to the same requirements as described in Section 2.1(b).
11. The Contractor shall disclose to the Town any deductible or self-insured retentions applicable to any of the coverages required herein of the Contractor.
12. The Contractor's liability coverage must not contain any exclusions or restriction of coverage for claims involving New York Labor Law, Employer's Liability, third party over actions, or equivalent.

2. LIABILITY INSURANCE

The Contractor agrees to secure and maintain, at the Contractor's own expense, all insurance coverage required herein from one or more insurance companies that are licensed to write such insurance in New York State or are eligible non-admitted insurers, per the current Excess Line Association of New York's (ELANY) official list. Insurers must carry an A.M. Best "Secure" rating of A- or better. The Contractor's insurance shall include the following, and shall be written with limits no less than hereinafter specified:

1. COMMERCIAL GENERAL LIABILITY

(a) Occurrence based **Commercial General Liability** coverage to include bodily injury, personal injury, and property damage applicable to ongoing operations, products & completed operations, and contractual liability, all with a per-project aggregate endorsement. There shall be no exclusions for NY State Labor Law. The coverage limits applicable shall be the greater of the amounts indicated below or the amounts carried by the Contractor:

General Aggregate	\$2,000,000
Products & Comp/Op. Aggregate	\$2,000,000
Personal & Advertising Injury	\$1,000,000
Each Occurrence	\$1,000,000
Fire Damage (any one fire)	\$ 50,000
Med. Expense (any one person)	\$ 5,000

(b) **Additional Insured:** Coverage in Commercial General Liability, Automobile Liability, and Excess Liability and/or Umbrella Liability policies or coverage sections shall be written or endorsed so as to apply to the following as **additional insured on a primary and non-contributory basis:**

"Town of Hamburg and its employees, authorized volunteers, committee members and board members"

This Additional Insured coverage must be at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 2037 forms together if later revisions are used, or the equivalent. In addition, the primacy of coverage must be at least as broad as ISO Form CG 20 01 04 13. The Certificate of Insurance must clearly state how Additional Insured coverage is achieved in the General Liability, Automobile Liability, and Umbrella/Excess Liability policies. Certificates of Insurance must show the form numbers that are used to achieve all of the Additional Insured coverage. A copy of the actual policy language that achieves this coverage in each policy must be provided to the Owner with the Certificate of Insurance.

- (b) **Products & Completed Operations** coverages must be maintained in force for a minimum of three (3) years following Final Completion of the Project.
- (c) **Waiver of Subrogation:** To the fullest extent permitted by applicable state law, a Waiver of Subrogation Clause shall be added to the General Liability, Automobile, Umbrella/Excess Liability, and Workers Compensation policies in favor of the Town.

.2 AUTOMOBILE LIABILITY INSURANCE

Bodily Injury and Property Damage, coverage for the Contractor as the owner or the lessee of automobiles, trucks, trailers, self-propelled Contractor's equipment and all other owned, hired and non-owned vehicles registered for use on the public highway and/or used in operations relating to work under contract. If any such vehicles are to be used to transport hazardous materials, the Contractor shall also provide pollution liability broadened coverage evidenced by ISO Form CA 99 48. The coverage limit applicable shall be the greater of the amounts indicated below or the amount(s) carried by the Contractor:

Combined Single Limit	\$1,000,000
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Note: See Section 2.1(b) above for **additional insured** requirements applicable to Automobile Liability insurance.

.3 EXCESS LIABILITY AND/OR UMBRELLA LIABILITY applicable to Commercial General Liability and Automobile Liability policies. The Excess Liability and/or Umbrella Liability coverage limits applicable shall be the greater of the amounts indicated below or the amounts carried by the Contractor:

Each Occurrence	\$1,000,000
Aggregate	\$1,000,000

Note: See Section 2.1(b) above for **additional insured** requirements applicable to the Excess Liability and/or Umbrella Liability insurance.

4. WORKERS COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE,

Must include Waiver of Subrogation in favor of Owner.

Coverage required by the laws of New York State as further described below.

.1 Requirements. To comply with coverage provisions of Section 57 of the Workers' Compensation Law, businesses must (1) be legally exempt from obtaining workers' compensation insurance coverage, (2) obtain such coverage from insurance carriers, or (3) be self-insured or participate in an authorized group self-insurance plan.

.2 Coverage Evidence. The Contractor must provide one of the following forms to the Owner, or the current equivalent of any of them in the event of revisions or replacements:

(a) Either: **CE-200**, Affidavit For New York Entities And Any Out Of State Entities With No Employees, That New York State Workers' Compensation And/Or Disability Benefits Insurance Coverage Is Not Required

Or: **CE-200**, Affidavit That An OUT-OF-STATE OR FOREIGN EMPLOYER Working In New York State Does Not Require Specific New York State Workers' Compensation And/Or Disability Benefits Insurance Coverage (Affidavits must be stamped as received by the N.Y.S. Workers' Compensation Board)

OR

(b) Either: **C-105.2**, Certificate of Workers' Compensation

Or: **U-26.3**, New York State Insurance Fund Certificate of Workers' Compensation Coverage

OR

(c) Either: **SI-12** – Certificate of Workers' Compensation Self-Insurance,

Or: **GSI-105.2** – Certificate of Participation in Workers' Compensation Group Self-Insurance

5. NEW YORK DISABILITY (NYDBL)

Coverage required by the laws of New York State as further described below.

DISABILITY BENEFITS REQUIREMENTS UNDER WCL SECTION 220 SUBD. 8

.1 Requirements. To comply with coverage provisions of the New York State Disability Benefits Law, businesses must (1) be legally exempt from obtaining disability benefits insurance coverage, (2) obtain such coverage from insurance carriers, or (3) be self-insured.

.2 Coverage Evidence. The Contractor must provide one of the following forms to the Owner, or the current equivalent of any of them in the event of revisions or replacements:

(a) Either: **CE-200**, Affidavit For New York Entities And Any Out Of State Entities With No Employees, That New York State Workers' Compensation And/Or Disability Benefits Insurance Coverage Is Not Required

Or: **CE-200**, Affidavit That An OUT-OF-STATE OR FOREIGN EMPLOYER Working In New York State Does Not Require Specific New York State Workers' Compensation And/Or Disability Benefits Insurance Coverage (Affidavits must be stamped as received by the N.Y.S. Workers' Compensation Board)

OR

(b) Either: **DB-120.1**, Certificate of Disability Benefits Insurance

Or: **DB-820/829**, Certificate/Cancellation of Insurance

OR

(c) DB-155, Certificate of Disability Benefits Self-Insurance

39. INDEMNITY

The Contractor shall indemnify and save harmless, to the fullest extent permitted by law, the Owner from and against all losses and all claims, demands, payments, suits, actions, recoveries and judgements of every nature and description brought or recovered against him, by reason of any act or omission of the said Contractor, his agents or employees in the execution of the work or in the guarding of it. The Contractor shall, and is hereby authorized to, maintain and pay for such insurance, issued in the name of the Owner, as will protect the Owner from his contingent liability under this Contract, and the Owner's right to enforce against the Contractor any provision of this article shall be contingent upon the full compliance by the Owner with the terms of such insurance policy or policies, a copy of which shall be deposited with the Owner.

40. DAMAGES

Should either party to this Contract suffer damages because of any wrongful act or neglect of the other party or of anyone employed by him, claim shall be made in writing to the party liable within a reasonable time of the first observance of such damage and not later than the final payment, except as expressly stipulated otherwise in the case of faulty work or materials, and shall be adjusted by agreement or arbitration.

41. ASSIGNMENT

Neither party to the Contract shall assign the Contractor sublet it in part or as a whole without the written consent of the other, nor shall the Contractor assign any moneys due or to become due to him hereunder, without the previous written consent to the Engineer.

42. MUTUAL RESPONSIBILITY OF CONTRACTORS

Should the Contractor cause damage to any separate contractor on the work the Contractor agrees, upon due notice, to settle with such contractor by agreement or arbitration, if he will so settle. If such separate contractor sues the Owner on account of any damage alleged to have been so sustained, the Owner shall notify the Contractor, who shall defend such proceedings at the Owner's expense and, if any judgement against the Owner arise therefrom, the Contractor shall pay or satisfy it and pay all costs incurred by the Owner.

43. RIGHTS OF VARIOUS INTERESTS

Wherever work being done by the Owner's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Engineer, to secure the completion of the various portions of the work in general harmony.

44. SEPARATE CONTRACTS

The Owner reserves the right to let other contracts in connection with this work. The Contractor shall afford other contractors 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 any part of the Contractor's work depends upon proper execution or results upon the work of any other contractor, 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. His failure so to inspect and report shall constitute an acceptance of the other contractors work as fit and proper for the reception of his work, except as to defects, which may develop in the other contractor's work after the execution of his work.

To insure the proper execution of his subsequent work the Contractor shall measure work already in place and shall at once report to the Engineer any discrepancy between the executed work and the drawings.

45. SUBCONTRACTS

As soon as practicable and before awarding any subcontracts the Contractor shall notify the Engineer in writing of the names of the subcontractors proposed for the principal parts of the work, and for such other parts as the Engineer may direct, and shall not employ any to whom the Engineer may have a reasonable objection.

If before or after the execution of the Contract, the Contractor has submitted a list of subcontractors, which has been approved by the Engineer, and the change of any subcontractors on such list is required by the Owner after such approval, the contract price shall be increased or decreased by the difference in cost occasioned by such change.

The Contractor shall not be required to employ any subcontractor against whom he has a reasonable objection. The Engineer shall, on request furnish to any subcontractor, wherever practicable, evidence of the amounts certified on his account.

The Contractor agrees that he is as fully responsible to the Owner for the acts and omissions of his subcontractors and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him. Nothing contained in the Contract Documents shall create any contractual relation between any subcontractor and the Owner.

46. RELATIONS OF CONTRACTOR AND SUBCONTRACTOR

In so far as applicable to the respective sub-contracts that may be executed for the work, the Contractor shall assume therein the obligations which in this contract are assumed by the Owner and shall bind the subcontractor by the obligations which in this contract are

assumed by the Contractor, unless otherwise expressly authorized by the Engineer in writing, and except in the case of minor sub-contracts.

The Contractor shall provide also in each contract, except as noted above, that the subcontractor agrees:

- (a) To be bound to the Contractor by the terms of the agreement, general conditions, drawings and specifications, and to assume toward him all obligations and responsibilities that he, by those documents, assumes toward the Owner.
- (b) To submit to the Contractor applications for payment in such reasonable time as to enable the contractor to apply for payment under application for payment in the General Conditions.
- (c) To make all claims for extras, for extensions of time and for damages for delays or otherwise to the Contractor in the manner provided in the agreement for like claims by the Contractor upon the Owner.

The Contractor agrees:

- (d) To be bound to the subcontractor by all the obligations that the Owner assumes to the contractor under the agreement, general conditions, drawings and specifications, and by all the provision thereof affording remedies and redress to the Contractor from the Owner.
- (e) To pay the subcontractor, upon the issuance of certificates, if issued under the schedule of values described under Changes in the Work in the General Conditions, the amount allowed to the Contractor on account of the Contractor's interest therein. Nothing in this article shall create any obligation on the part of the Owner to pay or to see to the payment of any sums to any subcontractor.

47. ENGINEER'S DECISIONS

The Engineer shall, within a reasonable time after their presentation to him, make decisions in writing on all claims of the Owner or the contractor and on all other matters relating to the execution and progress of the work or the interpretation of the Contract Documents.

48. LEGAL PROVISIONS

Each and every provision of the law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and the contract shall be read and enforced as though it were included herein and if through mistake or otherwise any such provision is not inserted or if not correctly inserted, then upon the application of either party, the contract shall forthwith be physically amended to make such insertion.

49. MODIFICATIONS

The Contractor in entering into this contract understands that the Owner reserves the right to modify the same with respect to the arrangement character, alignment, grade, or size of the work and appurtenances whenever in its opinion shall deem it necessary or advisable to do so. The Contractor shall and will accept such modifications when ordered in writing by the Engineer and the same shall not validate or void this contract any such modifications so made shall not, however, subject the Contractor to increase expense without equitable compensation, which shall be determined by the Engineer. If such modifications or any thereof, result in a decrease in the cost of the work involved, an equitable deduction from the contract price to be determined by the Engineer shall be made, the Engineer's determination of any such additional compensation or of any such deduction shall be based upon the bids submitted and accepted. In any event, no modifications in the work shown on the plans and described in the specifications shall be made unless the nature and extent thereof has first been certified by the Engineer in writing and sent to the Contractor.

50. GUARANTEES

The Contractor agrees to guarantee all work under this contract for a period of **two (2) years from the date of final settlement** thereof. If any unsatisfactory condition or damage develops within the time of this guarantee due to materials or workmanship which were defective, inferior or not in accordance with the contract, the Contractor agrees, whenever notified by the Engineer, to immediately place such guaranteed work in a condition satisfactory to the Engineer and make repairs of all damage to the buildings, equipment and grounds made necessary in the fulfillment of the guarantee.

Should the Contractor fail to proceed promptly to comply with the terms of guarantee under the contract, the Contractor agrees that the Owner acting through the Engineer may have such work performed as the Engineer considers necessary to fulfill such.

51. USE OF PREMISES

The Contractor shall confine his apparatus; the storage of materials and the operations of his workmen to limits indicated by law, ordinances, permits, or directions, of the Engineer and shall not unreasonably encumber the premises with his materials. The Contractor shall not load or permit any part of any structure to be loaded with a weight that will endanger its safety.

52. REMOVAL OF RUBBISH

The Contractor shall, as directed by the Engineer, remove from the Owner's property and from all public and private property, at his own expense, all temporary structures, rubbish and waste materials resulting from his operations.

The Contractor expressly undertakes at his own expense:

- (a) To frequently clean up all refuse, rubbish, scrap materials, and debris caused by his operations, to the end that at all times the site of the work shall present a neat, orderly, and workmanlike appearance;
- (b) To (before final payment) remove all surplus materials, falsework, temporary structures, including foundations thereof, plant of any description and debris of every nature resulting from his operations and to put the site in a neat orderly condition: and
- (c) To effect all cutting, fitting or patching of his work required to make the same conform to the Plans and Specifications, and, except with the consent of the Engineer, not to cut or otherwise alter the work of any other Contractor.

Should the Bidder or Contractor wish to take exceptions to the specifications or wish to substitute material or equipment items from those specified or approved, he must so note on the form provided with the bid for such substitution and certify his assumption of costs necessary for revision in other trades for this substitution. Bidder will be held to furnish specified or approved items in base bid if substitutions are not accepted.

53. PERFORMANCE-PAYMENT AND MAINTENANCE BOND

The successful bidder shall be required to furnish payment and performance and maintenance bonds in such form and having as surety thereon such surety company or companies as are approved by the Owner, in the amount of not less than one hundred percent (100%) of the total amount of the accepted bid.

The date of this bond shall be the same as the contract, and it shall continue in force until the work is completed, approved, and accepted.

The performance bond shall include a maintenance bond to remain in effect for two years from the date of final acceptance. This maintenance bond shall be in the same amount as the performance bond. The bond shall cover possible expenses in repairs, or changes, or other contingencies that may arise due to faulty material or installation.

54. PROTECTION OF THE PUBLIC

In addition to the terms under Accident Prevention in the General Specifications, the Contractor shall provide and maintain all necessary watchmen, barricades, warning lights and warning signs, and take all necessary precautions for the protection of the public.

55. DEFENSE OF ACTIONS OR SUITS

In addition to the provisions under Indemnity in the General Specifications, the following shall apply:

The Contractor agrees that neither the Owner nor any of its officers or agents nor the Engineer nor any of his representatives or agents shall in any manner be answerable or responsible for any loss or damage that shall or may happen to said work or to any part or parts thereof; or to any materials, building equipment, or other property that may be used or employed herein or placed upon the ground during the progress of the work, nor shall it be in any manner answerable or responsible for any injury done or damages or compensation required to be paid under any present or future law to any person or persons whatever, whether employees of the Contractor or otherwise, or for damage to any property, whether belonging to said Owner or to others, occurring during or resulting from the said work. The Contractor also agrees that they will properly guard against all such injuries, damages, and compensation. The Contractor also agrees that he shall at all times, indemnify and save harmless the Owner and its officers and agents and the Engineer and his representatives and agents against all such injuries, damages and compensation arising or resulting from causes other than their neglect.

56. "ANTI-KICKBACK STATUTE" AND REGULATIONS

The Contractor and each of his subcontractors shall comply with the following statutes (and with regulations issued pursuant thereto, which are incorporated herein by reference):

Title 18 U.S.C., Section 874: "874 Kickback from public work employees - whosoever by force, intimidation, or threat of procuring dismissal from employment, or by any other manner whatever induces any person employed in the construction, prosecution, completion or repair of any public building, public work, or building or work financed in whole or in part by loans or grants from the United States, to give up any part of the compensation to which he is entitled under his contract of employment, shall be fined not more than \$5,000 or imprisoned not more than five years, or both.

Title 40 U.S.C., Section 276c: "276c. Regulations governing Contractors and Subcontractors --The Secretary of Labor shall make reasonable regulations for Contractors and Subcontractors engaged in the Construction; prosecution, completion or repair of public buildings, public works or buildings or works financed in whole or in part by loans or grants from the United States, including a provision that each Contractor and Subcontractor shall furnish weekly a statement with respect to the wages paid each employee during the preceding week." Section 1001 of Title 18 shall apply to such statements.

57. HOURS OF LABOR

No laborer, workman or mechanic in the employ of the Contractor or in the employ of a subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by the contract shall be permitted or required to work more than eight hours in any one calendar day, or more than five (5) days in any one week, except in cases of extraordinary emergency including fire, flood or danger to life or property including situations in which sufficient laborers, workmen and mechanics cannot be employed to carry on the work expeditiously within the meaning of and subject to the provisions and

conditions specified in Subdivision 2 of Section 220 of the Labor Law of the State of New York.

58. NEW YORK STATE PREVAILING WAGE RATES

In accordance with Section 220, Subdivision 3 and 220-d of the New York State Labor Law, the rates below are the minimum hourly rates to be paid on this project.

Any person or corporation that willfully pays after entering into a contract, less than this established wage schedule shall be guilty of a misdemeanor and upon conviction shall be punished for such first offense by a fine of five hundred dollars or by imprisonment for not more than thirty days, or both fine and imprisonment. A second offense carries heavier penalties.

The Contractor and each and every Subcontractor performing work at the site of the project to which this contract relates shall comply with the wage rates as established under Prevailing Rate Case No. as herein listed.

Each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and this contract shall be read and enforced as though it were included herein, and if through mere mistake, or otherwise, any such provision is not inserted or is not correctly inserted than upon the application of either party thereto, the contract shall forthwith be physically amended to make such insertion.

Wages and Payrolls: There shall be paid for each employee engaged in the trade or occupation listed below the prevailing wage rate established by the New York State Department of Labor and any change thereof, during the period of construction, the correct schedule thereof being as listed herein, and hereby made a part of these specifications.

Prevailing Wage Rates: The schedule of Prevailing wages Rates will be forwarded to each bidder upon receipt from the State of New York Department of Labor.

Codes for General Specifications

1. Welfare includes hospital, surgical or medical insurance or benefits, life insurance or death benefits, accidental death or dismemberment insurance.'
2. Pension
3. Vacations
4. Holiday Pay
5. Other

If, after the award of this contract, it becomes necessary to employ any person in a trade or occupation not herein stated, such person shall be paid not less than such hourly rate of wage, fairly comparable to the above rates and shall be retroactive to the time of the initial employment of such person in such trade or occupation. Contractor shall notify Engineer of this additional employee classification.

All employees shall be paid in full, at least once each week within five (5) days after the close of the payroll period, in lawful money of the United States, unless otherwise authorized in writing by the State Director; provided, however, that this paragraph shall not be construed to prohibit deduction required by law and collection of obligations by legal process.

A clearly legible statement of the minimum wage rate to be paid each trade occupation employed under this contract, and of the authorized deductions therefrom, if any, shall be posted by the Contractor in a prominent and easily accessible place at the site of the work.

In case it becomes necessary for the Contractor or any Subcontractor to employ on the project under this contract any person in a trade or occupation (except executive, supervisory, administrative, clerical or other nonmanual as such) for which no minimum wage rate is herein specified, the Contractor shall immediately notify the owners who will promptly thereafter furnish the contractor with the minimum rate. The minimum rate furnished shall be applicable as a minimum for such trade or occupation from the time of the initial employment of the person affected and during the continuance of such employment.

59. PREFERENCE IN EMPLOYMENT

In the performance of the work contemplated by this contract or any part thereof, including all extra work, preference in employment shall be given to citizens of the State of New York who have been residents for at least six consecutive months immediately prior to the commencement of their employment. Each and every person employed by the Contractor, or by any subcontractor or other persons doing contracting for work contemplated by this contract, including extra work, shall furnish satisfactory proof of residence in accordance with the rules adapted by the industrial commissioner. Persons other than citizens of the State of New York may be employed when citizens of such state are not available.

60. DISCRIMINATION PROHIBITED ON ACCOUNT OF RACE, CREED, COLOR OR NATURAL ORIGIN IN EMPLOYMENT UNDER THIS CONTRACT

- (a) In the hiring of employees for the performance of work under this contract or any subcontract hereunder, no contractor, subcontractor, or any other person acting on behalf of such contractor or subcontractor shall by reason of race, creed, color 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.
- (b) No contractor, subcontractor, or any other person on his behalf shall in any manner, discriminate against or intimidate any employees hired for the performance of work under this contract, on account of race, creed, color, or national origin.
- (c) There may be deducted from the amount payable to the contractor by the Owner under this contract, a penalty of five dollars for each person for each calendar day

during which such person was discriminated against or intimidated in violation of the provisions of the contract.

- (d) This contract may be cancelled or terminated by the Owner and all moneys due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this section of the contract.
- (e) It is hereby agreed by and between the parties hereto that every contractor and subcontractor engaged in the public work described in this contract shall post and maintain at each of his establishments and at all places at which the public work described hereunder is being conducted, the Notice of the State Commission for Human Rights indicating the substantive provision or the Law Against Discrimination, where complaints may be filed and other pertinent information. Such notice shall be posted in easily accessible and well-lighted places customarily frequented by employees and applicants for employment.

61. CONTRACTOR'S OFFICE

The Contractor must maintain a business office and/or must submit a telephone number or numbers to the Engineer where he can be reached at all times during regular business hours and during the event of an emergency.

62. PHOTOGRAPHS

The Contractor shall photograph all driveways, culverts, and unusual conditions and as requested by the Engineer or his representative prior to any excavation or movement of equipment. These photographs will be used in the determination of the validity of claims by property owners for the damage caused by this work and in establishing the responsibility of the Contractor for such damage.

The Contractor shall at his own expense deliver to the Engineer such photographs, in duplicate, with the location and date clearly marked. Failure to deliver such prints shall constitute an admission by the Contractor that no photographs have been taken.

63. NOTIFICATION OF FIRE AND POLICE AUTHORITIES

The Fire and Police Authorities for the areas concerned in this contract shall be notified in advance of the beginning of construction of the proposed schedule and shall be kept apprised of progress of the work in order to coordinate and maintain sufficient Fire and Police protection.

The Contractor shall file with the above agencies a list of names, addresses, and telephone numbers of the Principals or their authorized representatives who can be contacted at any time in the event of an emergency. The Contractor shall also provide the Engineer with a copy of the list noted above.

64. NOTIFICATION OF UNDERGROUND UTILITIES

Any person who performs or proposes to perform any excavation or demolition operation at or near any underground facility within the geographic boundaries of the Town of Hamburg must, by law, notify Dig Safely New York of his intent at least two (2) but not more than ten (10) working days (not including the date of your call) prior to commencement of such work.

65. USGS, USC&GS - BENCH MARKS OR OTHER GOVERNMENT MARKS

Whenever the Contractor encounters, in his work, any government bench or reference mark, he shall report same to the Engineer who will instruct the Contractor in the procedure to be followed to provide the necessary protection and/or survey work required to transfer and reference the mark so it can be re-established or relocated.

The Contractor will be responsible for the protection of the "mark", and it is noted that anyone who disturbs a government "mark" is subject to both fine and imprisonment if proper arrangements are not made before the mark is disturbed.

END OF SECTION

SUPPLEMENTAL GENERAL SPECIFICATIONS

1. DEFINITIONS

OWNER applies to the Town of Hamburg as represented by the Town Board of the Town of Hamburg or such other representative as the Town Board may direct.

2. DRAWINGS

The drawings which form a part of this Contract as set forth under Drawings and Instructions in the General Specifications are listed under Drawings in the Information to Bidders contained in the book of bidding and Contract Documents.

3. VERBAL STATEMENTS

It is understood and agreed that written terms and provisions of this Agreement shall supersede all prior verbal statements of the members of the Town Board of the Town of Hamburg, Engineer, or other representative of the Town Board and such statements shall not be effective or be construed as entering or forming a part of or altering in any manner whatsoever, the Contract Documents.

4. SUBSTITUTIONS

Wherever in the Plans and Specifications any item of equipment or material is designated by reference to a particular brand manufacturer or trade name, an approved equal product acceptable to the ENGINEER may be substituted by the bidder or CONTRACTOR provided, however, that such approval and acceptance is issued in writing by the ENGINEER in response to a written request from the Bidder or CONTRACTOR prior to the opening of bids. In the absence of such written request and written approval, Bidder will be held to furnish the item as specified.

If two or more brands, makes of materials, trade names, or manufacturers are shown or specified, each shall be regarded as the equal of the other. However, Bidders shall submit with their proposal the completed list of materials and suppliers provided therewith listing thereon one and one only trade name, brand, manufacturer, etc. for each item called for. Bidders will be held to furnish the items as listed. Should the Bidders or CONTRACTORS wish to take exception to the specifications or wish to substitute material or equipment items from those specified or approved, he/she must so note on form provided with the bid form showing also the amount to be added to or deducted from the base bid for such substitution and certify his assumption of costs necessary for revision in other trades for this substitution. Bidder will be held to furnish specified or approved items in base bid if substitutions are not accepted.

5. TOWN SUPERVISION

All work constructed for acceptance by the Town Board of the Town of Hamburg shall be supervised by the Town Engineer or its representative.

6. WORK AREA, CARE OF PROPERTY

The Contractor shall at all times confine his operations to the public right-of-way or that obtained by easements. Where work is to be done through an easement, the Contractor shall make special efforts to confine his/her operations to the immediate work area where the right-of-way or easement crosses front, side, or rear yards of improved private property to prevent unnecessary damage from equipment or employees to trees, shrubs, lawns, gardens, walks, drives, etc. Where such damage occurs, it shall be immediately repaired and restored to its original condition by the Contractor.

7. GENERAL GUARANTEE

The Contractor shall guarantee for **two (2) years** from the date of acceptance of the job all work installed under this contract, both as to materials and workmanship. Bond shall be furnished in accordance with the provisions of the *General Specifications*.

8. BONDS & FEES

The Contractor shall obtain, at his/her own expense, all permits and bonds necessary to work in the State, County and / or Town highway right-of-way prior to proceeding with the related construction.

9. NOTIFICATION OF UNDERGROUND UTILITIES

Any person who performs or proposes to perform any excavation or demolition operation at or near any underground facility within the geographic boundaries of the Town of Hamburg must, by law, notify **UDig NY (by calling 811)** of his/her intent at least two (2) but not more than ten (10) working days prior to commencement of such work.

It is the obligation of excavators and operators to comply with Article 36 of the General Business Law and with the provisions of Industrial Code Rule No. 53. The purpose of this law is to provide information which may prevent death or injury to workers and the public; damage to private and public property or loss of essential services to the general public; and to provide for appropriate notices to operators of underground facilities by persons proposing to excavate near such facilities or demolish structures near to or containing such facilities.

10. SITE INVESTIGATION

The Contractor shall, prior to submitting his/her proposal for the project, field investigate the project site and determine the nature and location of work to be performed, surface and sub-surface conditions of the project area, the location and condition of all utilities in the project area, the type of equipment needed to complete the work and all other matters which could in any way affect the work to be performed under this contract.

By submitting his proposal, the Contractor is attesting to the fact that he/she is aware of all conditions of the project site and can perform all work at the price bid in accordance with the specifications.

11. PROJECT COORDINATION

The contractor shall be solely responsible for coordination of all work. He/she shall supervise, direct and cooperate fully with all subcontractors, manufacturers, fabricators, suppliers, distributors, installers, testing agencies, and all others whose services, materials, or equipment are required to ensure completion of the work within the Contract time. The Contractor shall cooperate and coordinate his/her work with the work of any other contractor, utility service company, or owner's employees performing additional work related to the Project at the site.

12. TEMPORARY CONSTRUCTION FACILITIES

The Contractor shall be responsible for all temporary construction facilities required for the work. The Contractor shall make all arrangements with utility service companies for temporary services and shall pay all costs associated therewith.

The Contractor shall abide by all rules and regulations of the utility service company, owner, or authority having jurisdiction. Sufficient temporary heat and ventilation shall be provided to assure safe working conditions and that no damage will occur to any of the work.

The Contractor shall provide suitably enclosed chemical or self-contained toilets and shall furnish and maintain safe drinking water supply for all workers.

The Contractor shall be responsible for all utility service costs until the work is substantially complete.

13. PROJECT SPECIFIC CHANGES TO GENERAL SPECIFICATIONS

The following modifications to the General Specifications shall be in effect for this project:

- 12. SURVEYS, PERMITS, LAWS, TAXES, AND REGULATIONS
In the first paragraph, replace the sentence “The Engineer shall supply all benchmark elevations, baseline and centerline control point stakes as may be required to satisfactorily complete the work, …” with “The **Contractor** shall supply all benchmark elevations, baseline and centerline control point stakes as may be required to satisfactorily complete the work, …”
- 22. ENGINEER’S STATUS – INSPECTION
Replace the ninth paragraph, beginning with “The Owner will provide resident inspection supervised by the Engineer”, with the following:

“The Owner will provide periodic inspection supervised by the Engineer. All major work shall be performed on weekends and holidays as to not interfere with Town Hall operations. The Engineer will provide periodic inspection as required to review progress and/or assist the resident inspector.”

**PROPOSAL
LUMP SUM BID PRICE**

for

Hamburg Town Hall Parking Lot Project

Date: _____

To the Honorable Town Board, Town of Hamburg, County of Erie, State of New York
(Hereinafter called the "Owner")

Town Board:

Pursuant to and in compliance with your advertisement for bids, dated _____, the undersigned Bidder hereby offers to enter into a Contract in the form annexed to or referred to in the Specifications to furnish and deliver all plant, labor, materials, supplies, equipment, tools, tool rental, insurance, permits, bond, etc., necessary for the **Hamburg Town Hall Parking Lot Project**, and on file in the Town Hall of the Town of Hamburg, 6100 South Park Avenue, Hamburg, New York, and in accordance with all addenda issued by the Owner and mailed to the undersigned prior to the opening of bids, whether received by the undersigned or not, complete, in place, tested, approved, and ready for use.

The Bidder hereby represents and warrants that he is financially solvent and experienced in and competent to perform the work contemplated; that he has carefully examined the plans, specifications and site for the proposed work; that he is familiar with all the conditions proportionate to the construction of the project including the availability of materials and labor; that he has satisfied himself as to all matters which in any way affect the work; and that he accepts all conditions as they may be found to exist. The Bidder further declares that this proposal is in all respects fair and is made without fraud and collusion with any person or persons making any proposal for said work.

The undersigned Bidder understands that the quantities of work as shown herein are only approximate and are subject to increase or decrease, and agrees to enter into a contract to do the work whether the quantities are increased or decreased, at the unit price stated in the following schedule:

Bidder acknowledges receipt of the following addenda:

By submission of this bid or proposal, the bidder certifies that:

- (a) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor;
- (b) This bid or proposal has not been knowingly disclosed nor will be knowingly disclosed prior to the opening of the bids or proposals for this project to any other bidder, competitor, or potential competitor;
- (c) No attempt has been made or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal;
- (d) The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as well as to the person signing in its behalf;
- (e) That attached hereto (if a corporate bidder) is a certified copy of a resolution authorizing the execution of this certificate by the signatory of this bid or proposal in behalf of the corporate bidder.

The undersigned is a _____

(State whether a single individual and residence; or if a partnership, the names of all partners and residences; or if a corporation, where incorporated and location of main office.)

Dated: _____ L.S.
Bidder

By

Title

Resolved that _____ be authorized to sign and submit the bid or proposal of this corporation for the following project:

Hamburg Town Hall Parking Lot Project

and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three - d (103-d) of the General Municipal Law as the act and deed of such corporation and for any inaccuracies or misstatements in such certificate, this corporate bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by

(Corporation)

at a meeting of its Board of Directors held on the _____ day of _____, 20____ .

AFFIX CORPORATE SEAL HERE:

Secretary

HAMBURG TOWN HALL PARKING LOT PROJECT

PROJECT #2025-06

ITEM NUMBER	ITEM DESCRIPTION	BID PRICE WRITTEN IN WORDS		BID PRICE IN NUMBERS	
		DOLLARS	CENTS	DOLLARS	CENTS
BASE BID	Milling and paving of existing parking lot behind Town Hall and entrance and exit drives, coordination with adjustments of catch basin frames and grates by the Town Highway Department, protection of existing trees and landscaping, installation and maintenance of erosion and sediment control measures, curbed and non-curbed lawn areas, signage and pavement striping, wheel stops, concrete sidewalks, curbs and curb ramps, one catch basin and storm drainage pipe connecting to the existing storm drainage system, metal pipe bollards, relocation of existing card reader on new concrete pad with modification of existing electrical wiring, one bike rack on a concrete pad, two spare underground electrical conduits for future use, new circular monument and flagpole island with removal of existing foundations and construction of new foundations for relocated monuments, two existing flagpoles and one new flagpole, relocation of an existing lamp post onto a new foundation with modification of existing electrical wiring, and new floodlighting for flagpoles and monuments with modification of existing electrical wiring to new locations.				
BID ALTERNATE #1	Removal of existing gravel area behind Town Hall and construction of curbed concrete patio area.				
TOTAL BID :					

BIDDER'S QUESTIONNAIRE

1. Has your company worked for the Town of Hamburg or other municipalities before? If so, list relevant projects.

2. Has your company worked on similar projects? If so, provide the project, description, and outcome.

3. Is your company financially stable enough to take on this project?

4. Does your company have the plant and machinery to take on this project or how will you obtain the needed plant and machinery? Please explain.

5. Is there anything else you want to share with the Town about your company?

NON-COLLUSIVE BIDDING CERTIFICATE

pursuant to

SECTION 103-d of the GENERAL MUNICIPAL LAW (amended)

By submission of this bid or proposal, the bidder certifies that:

- a) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor.
- b) This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of bids or proposals for this project, to any other bidder, competitor or potential competitor.
- c) No attempt has been or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal.
- d) The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in the certification, and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidder as well as to the person signing in its behalf.
- e) That attached hereto (if a corporate bidder) is a certified copy of resolution authorizing the execution of this certificate by the signatory of this bid or proposal in behalf of the corporate bidder.

(Firm Name)

By: _____
(Title)

SEAL

Sworn to before me this _____ day of _____, 20____.

(Notary Public)

**CORPORATE AUTHORIZATION FOR EXECUTION OF
NON-COLLUSIVE BIDDING CERTIFICATE**
pursuant to
Section 103-d of the General Municipal Law (Amended)

RESOLVED that _____
(Name) _____ (Corporation)

be authorized to sign and submit the bid or proposal of this corporation for the following project: (Describe project below)

AND TO INCLUDE in such bid or proposal the certificate as to non-collusion required by Section one hundred three-d (103-d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificates this corporate bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by _____
corporation at a meeting of its board of directors on
the _____ day of _____, 20____.

Assistant (Secretary)

FORM OF BID BOND

KNOW ALL MEN BY THESE PRESENTS,
that we, the undersigned, (**) _____, as Principal, and
(***) _____, as Surety, are hereby held and firmly bound
unto the Town of Hamburg, New York, in the penal sum of _____
_____ for the payment of which, well and truly
to be made, we hereby jointly and severally bind ourselves, our heirs, executors,
administrators, successors, and assigns.

Signed, this _____ day of _____, 20____.

The condition of the above obligation is such that Whereas the Principal has submitted
to _____ a certain bid, attached hereto and
hereby made a part hereof to enter into a contract in writing for the _____
_____ (a very specific definition of each contract and job
must be described for bonding purposes).

NOW, THEREFORE:

(a) If said Bid shall be rejected, or in the alternate
(b) If said Bid shall be accepted and the Principal shall execute and deliver a
contract in the Form of Contract attached hereto (properly completed in
accordance with said Bid) and shall furnish a bond for his faithful performance of
said Contract, in the amount of 100% of the bid as tabulated and for payment of
all persons performing labor or furnishing materials in connection therewith, and
shall in all other respects perform in the agreement created by the acceptance of
said Bid, then shall this obligation be void, otherwise the same shall remain in force and
effect; it being expressly understood and agreed that the liability of the Surety for any and
all claims hereunder shall, in no event exceed the penal amount of this obligation as herein
stated.

The Surety, for value received, hereby stipulates and agrees that the obligation of said
Surety and its bond shall be in no way impaired or affected by any extension of the time
within which the Principal may accept such Bids and said Surety does hereby waive
notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, the day and year first set forth above.

_____ (L.S.)

_____ (***)

By: _____

SEAL

** Bidder's Name

*** Name of Surety

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____
(Contractor's Name)
of _____ (hereinafter called Principal),
(Location)
and the _____, having its principal office in the City
(Name of Surety)
of _____ and authorized to do business in the State of New York
(Location)
(hereinafter called Surety), are held and firmly bound unto the _____
(Name of Owner), New York (hereinafter called Obligee), in the amount
of _____
(\$ _____) Dollars, lawful money of the United States of America, for the
payment of which the Principal and the Surety hereby bind themselves, their heirs,
executors, administrators, successors, and assigns jointly and severally, firmly by these
presents.

WHEREAS the above bounded Principal has by written agreement dated _____
_____, 20 _____ entered into a contract with the Obligee for \$ _____
which contract and documents included therein by reference is by reference made a
part hereof (hereinafter called Contract).

NOW THEREFORE, the condition of this obligation is such that if the Principal shall:

1. Well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of said Contract during the original term of said Contract and any extensions thereof that may be granted by the Obligee, with or without notice to the Surety, and during the life of any guarantee required under the Contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of any and all modifications of said Contract that may hereinafter be made, with or without notice to the Surety.
2. Promptly make payment to all persons having a direct contract with the Principal supplying labor and material in the prosecution of the work provided for in said Contract and any and all modifications of said Contract that may hereinafter be made, notice of which modifications to the Surety being hereby waived; then this obligation shall be void, otherwise to remain in full force and effect. Provided, however that this bond is executed and accepted upon the following express conditions:
 - (a) That all persons who have supplied labor and material as aforesaid shall have a direct right of action hereunder against Principal and the Surety, subject, however, to the prior right of the Obligee to recover hereunder on account of any loss or damage caused to it by the failure of the Principal to perform the

Contract as aforesaid.

- (b) The Surety for value received hereby stipulates and agrees, if requested to do so by the Obligee, to fully perform and complete the work and furnish the materials mentioned and described in said contract pursuant to terms, conditions and covenants thereof, if for any cause said Principal fails or neglects to so fully perform said work; the said Surety further agrees to commence said work of completion ten (10) days after notice thereof from the Obligee.
- (c) That the Obligee shall notify the Surety by registered letter addressed and mailed to its Home Office, of any breach of said Contract within sixty (60) days after such breach shall have come to the knowledge of the Obligee (Owner).
- (d) That the Surety shall not be liable hereunder for any damage or compensation recoverable under Workmen's Compensation or Employer's Liability Statute.
- (e) That no suit, action or proceeding for loss or damage caused by any breach of any of the conditions of this bond shall be brought against the Surety by the obligee after two (2) years from the day of final acceptance of the work by the Owner.
- (f) That no suit, action, or proceeding for loss caused by the failure of the Principal to pay all persons supplying labor and material in the prosecution of the work under said Contract shall be brought against the Surety after six (6) months from the day on which final payment of the Contract is made.

Signed, sealed and dated this _____ day of _____, 20____.

(Principal)

(Principal) (SEAL)

By: _____
(President, Vice-President, Secty-Treas.)

(Surety) (SEAL)

By: _____

AGREEMENT

THIS AGREEMENT made the _____ day of _____, 20____ by and between the Town Board of the Town of Hamburg with offices at 6100 South Park Avenue, Hamburg, NY 14075 parties of the first part, herein referred to as the "OWNER", and _____, a domestic corporation organized and existing under the laws of the State of New York having an office and place of business at _____, party of the second part, hereinafter referred to as the "CONTRACTOR".

WITNESSETH, that the CONTRACTOR and the OWNER for the considerations hereinafter named agree as follows:

ARTICLE 1 SCOPE OF WORK - The CONTRACTOR shall furnish all plant, materials, equipment, labor and other facilities and things necessary and proper for the installation of the **Town Hall Parking Lot Project**, which is to be done in complete and full accordance with and in strict compliance with and pursuant to specifications, therefore prepared by **Hamburg Engineering Department & Buildings and Grounds Department**, and filed in the offices of the OWNER, and which are made a part hereof with the same force and effect as though set forth in full herein, and are to cooperate so that any work or materials exhibited in the drawings and not mentioned in the specifications are to be executed the same as if they were mentioned in the specifications and set forth in the drawings to the true intent and meaning of the specifications, and drawings without any extra charge therefore; and shall do everything required in this Agreement, the conditions of the Contract and Specifications, the Drawings and the Contract Documents as defined in Article 6 of the Agreement.

ARTICLE 2 TIME OF COMPLETION - The work to be performed under this Contract shall be commenced within ten days of receipt of a written "Notice to Proceed" from the OWNER and said work shall be completed and all materials shall be furnished and installed according to said plans, specifications, profiles and drawings as specified by

PROJECT COMPLETION DATE August 14, 2026

ARTICLE 3 THE CONTRACT SUM - The OWNER shall pay the CONTRACTOR for the performance of the Contract, subject to additions and deductions provided therein, in current funds. The **LUMP SUM PRICE** Bid of the CONTRACTOR for the construction of this improvement dated _____, 20____, and addressed to the Town Board, Town of Hamburg, New York, a copy of which is hereto annexed and made a part of this Contract with the same force and effect as though set forth in full herein, the total bid of which is (written)

In consideration of the faithful and complete performance of this Contract by the CONTRACTOR, the OWNER will pay to the CONTRACTOR the stipulated LUMP SUM PRICE Bid as set forth by said proposal, subject to any additions to or deductions from the plans and/or specifications as approved by the ENGINEER. For such additions or deductions, the CONTRACTOR will receive payment in accordance with the prices submitted with said proposal. The CONTRACTOR will commence work on the date to be specified by the ENGINEER on the order of the OWNER as to the date of such commencement and shall fully complete the work specified in Article 2 of this Agreement unless period shall be extended by the OWNER.

ARTICLE 4 - PROGRESS PAYMENTS - The OWNER shall make payments to the CONTRACTOR for the performance of the Contract based on the schedule of values, subject to additions to or deductions from as provided for in the General Conditions of the Contract, such payment on account thereof to be made as provided under Changes in the Work in the General Specifications.

ARTICLE 5 - ACCEPTANCE AND FINAL PAYMENT - Final payment shall be due 60 days after completion of the work provided the work be then fully completed and the Contract fully performed.

Upon receipt of written notice that the work is ready for final inspection and acceptance, the ENGINEER shall promptly make such inspection, and when he finds the work acceptable under the Contract, and the Contract fully performed, he shall promptly issue a final certificate, over his own signature, stating that the work provided for in this Contract has been completed and is accepted by him under the terms and conditions thereof, and that the entire balance found to be due the CONTRACTOR, including the retained percentage, and noted in said final certificate is due and payable.

Before issuance of final certificate, the CONTRACTOR shall submit evidence satisfactory to the ENGINEER that all payrolls, material bills, and other indebtedness connected with the work have been paid.

If, after the work has been substantially completed, full completion thereof is materially delayed through no fault of the CONTRACTOR, and the ENGINEER so certifies, the OWNER shall, upon certification of the ENGINEER, and without terminating the Contract, make payments of the balance due for that portion of the work fully completed and accepted. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

The acceptance by the CONTRACTOR of Final Payment shall be and shall operate as a Release to the OWNER of all claims and all liability to the CONTRACTOR for all things done or furnished in connection with the work and for every act and neglect of the OWNER and others relating to or arising out of this work, excepting the CONTRACTOR'S claims for interest upon the Final Payment if this payment is

improperly delayed. No payment, however, final or otherwise, shall operate to release the CONTRACTOR or his Sureties from any obligation under this Contract, the Performance Bond or the two year Maintenance Bond.

ARTICLE 6 - THE CONTRACT DOCUMENTS - The Notice to Contractors, the Notice to Bidders, and Bidder's Proposal, the General Specifications of the Contract, the Construction Specifications and Addenda, the Drawings together with this Agreement, form the Contract Documents, and they are as fully a part of the Contract as if hereto annexed or herein repeated.

ARTICLE 7 - LIQUIDATED DAMAGES - If all work to be performed and materials furnished under this Agreement have not been performed and/or furnished by the date specified in Article 2 of this Agreement, then in that event, the CONTRACTOR shall forfeit the sum of Five Hundred Dollars (\$500.00) per day after the date set in Article 2 hereof, for the completion of this Contract. Said sum is not to be considered in any way a penalty, but as liquidated damages for failure to complete this Agreement by the completion date above mentioned.

IN WITNESS WHEREOF, the Town Board of the Town of Hamburg has caused this instrument to be executed and attested by the Town Clerk as duly authorized so to do, and the seal of the Town affixed hereto and the CONTRACTOR has caused its corporate seal to be affixed hereto and these presents to be signed by its President the day and year first above mentioned.

CONTRACTOR:

by: _____

DATE: _____

(SEAL)

ATTEST:
STATE OF _____)
COUNTY OF _____)SS.
)

On this _____ day of
_____, 20_____, before me
personally came **(contractor)** to me
personally known, who, being by me duly
sworn, did depose and say that he/she
resides at

_____ that he/she is
the _____ of the corporation described in, and which
executed the foregoing instrument; that
he/she knows the seal of said corporation;
that the seal affixed to said instrument is
such corporate seal, that it was so affixed
by order of the Board of Directors of said
corporation: and that he/she signed his/her
name thereto by like order.

_____ Notary Public, Erie County, New York

TOWN OF HAMBURG:

by: _____

DATE: _____

(SEAL)

ATTEST:
STATE OF NEW YORK)
COUNTY OF ERIE)SS.
TOWN OF HAMBURG)

On this _____ day of
_____, 20_____, before
me, the subscriber, came _____
_____, to me personally
known, who being by me duly sworn,
did depose and say that he/she
resides in the Town of Hamburg, New
York; that said

_____ is the
Supervisor of the Town of Hamburg,
and that the within instrument is duly
executed pursuant to a resolution
adopted by the Town Board of the
Town of Hamburg.

_____ Notary Public, Erie County, New York

On this _____ day of _____, 20_____, before me,
the subscriber, personally appeared _____ to me known, who, being by
me duly sworn, did depose and say that he/she resides in the Town of Hamburg, Erie
County, New York; that he/she is the Town Clerk of the Town of Hamburg, the
corporation described in and which executed the within instrument; that he/she knows
the seal of said corporation; that the seal affixed to said instrument is such corporate
seal, that it was so affixed by order of the Town Board of said corporation, and that
he/she signed her name thereto by like order.

I, _____, the undersigned, duly appointed Town Attorney for the Town of Hamburg, Erie County, New York, do hereby certify as follows:

I have examined the foregoing Contract and Performance Bond and the manner of execution thereof, and am of the opinion that each of the aforesaid documents have been duly executed by the proper parties thereto, acting through their duly authorized representatives; that said representatives have full power and authority to execute said documents on behalf of the respective parties named therein; and that the foregoing Agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with the terms, conditions and provisions thereof.

Town Attorney, Town of Hamburg



TOWN OF HAMBURG

AFFIDAVIT OF RELEASE OF LIENS

OWNER: Town of Hamburg
6100 South Park Avenue
Hamburg, NY 14075

PROJECT:

CONTRACTOR:

The undersigned hereby certifies that to the best of the undersigned's knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of work, labor or services who have or may have liens or encumbrances or the right to assert liens or encumbrances against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS:

BY: _____

(Signature of authorized representative)

(Printed name and title)

Subscribed and sworn to me on this date:

Notary Public:

My Commission Expires:



TOWN OF HAMBURG

AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS

OWNER: Town of Hamburg
6100 South Park Avenue
Hamburg, New York 14075

PROJECT:

CONTRACTOR:

The undersigned hereby certifies that, except as listed below, all bills and claims against him and his subcontractors have been paid in full and all obligations have otherwise been satisfied for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or Owner's property might in any way be held responsible or encumbered.

EXCEPTIONS:

BY: _____

(Signature of authorized representative)

(Printed name and title)

Subscribed and sworn to me on this date:

Notary Public:

My Commission Expires:



Kathy Hochul, Governor

Roberta Reardon, Commissioner

Town of Hamburg Engineering
Hunter Grad, Principal Engineer Assistant
6100 S. Park Ave
Hamburg NY 14075

Schedule Year 2025 through 2026
Date Requested 10/02/2025
PRC# 2025012286

Location Town of Hamburg
Project ID# 2025-06
Project Type Mill and pave of existing parking lot with some curb work and minor storm repairs.

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 Rate Case Number (PRC#) has been assigned to the schedule(s) for your project.

The schedule is effective from July 2025 through June 2026. 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 12240

General Provisions of Laws Covering Workers on Article 8 Public Work Contracts

Introduction

The Labor Law requires public work contractors and subcontractors to pay laborers, workers, or mechanics employed in the performance of a public work contract not less than the prevailing rate of wage and supplements (fringe benefits) in the locality where the work is performed.

Contractor Registry

Effective December 30, 2024 all contractors and subcontractors submitting bids or performing construction work on public work projects, or private projects covered by Article 8 of the Labor Law, are required to register with the New York State Department of Labor (NYSDOL) under Labor Law Section 220-i. To register, contractors and subcontractors must submit an application through NYSDOL's Contractor Registry portal which is available through the agency's Management System for Protecting Worker Rights (MPWR) <https://mpwr-public.labor.ny.gov/en/login>.

For additional information, please visit [online](#).

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 form the Bureau of Public Work. Requests may be submitted by: mail to NYSDOL, Bureau of Public Work, State Office Bldg. Campus, Bldg. 12, Rm. 130, Albany, NY 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

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 journeymen 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 or 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 Hamburg Engineering
Hunter Grad, Principal Engineer Assistant
6100 S. Park Ave
Hamburg NY 14075

Schedule Year 2025 through 2026
Date Requested 10/02/2025
PRC# 2025012286

Location Town of Hamburg
Project ID# 2025-06
Project Type Mill and pave of existing parking lot with some curb work and minor storm repairs.

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:	\$ _____	Contract Type:
Approximate Starting Date:	/ /	<input type="checkbox"/> (01) General Construction
Approximate Completion Date:	/ /	<input type="checkbox"/> (02) Heating/Ventilation
		<input type="checkbox"/> (03) Electrical
		<input type="checkbox"/> (04) Plumbing
		<input type="checkbox"/> (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:

<ul style="list-style-type: none">• Civil Penalty• Criminal Penalty	<p>First offense: Up to \$2,500 per employee</p> <p>Subsequent offense(s): Up to \$5,000 per employee</p> <p>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.</p> <p>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.</p>
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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.

Your pay stub and wage notice received upon hire must clearly state your wage rate and supplement rate.

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/bureau-public-work>**



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) 568-5287		

* 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.

*Contractor Registry (LL 220-I): Effective December 30th, 2024

Labor Law Section 220-i(6) prohibits contractors from bidding on public work and prohibits both contractors and subcontractors from commencing work on private and public projects subject to prevailing wage requirements. This section requires contractors to submit their Certificate of Registration with their bid materials. Each Certificate of Registration will have a unique registration number. Failure to provide proof of registration, as required by Labor Law Section 220-i, as a minimum qualification will result in the bidder being deemed non-responsive. There is a public database of registered contractors and subcontractors available online at data.ny.gov to confirm registration validity. For additional information on how to register and the requirements, visit <https://dol.ny.gov/public-work-contractor-and-subcontractor-registry-landing>

*Electronic Certified Payroll (LL 220-K): Effective December 31st, 2025

Effective December 31, 2025, all contractors and subcontractors who perform public work, or covered private work subject to the prevailing wage, will be required to submit certified payrolls electronically to the Bureau of Public Work and Prevailing Wage Enforcement. Additional information about the electronic certified payroll submission system will be made available on the Department's Website at <https://dol.ny.gov/Electronic-Payroll>

Payrolls and Payroll Records

Every contractor and subcontractor MUST keep original payrolls or transcripts subscribed and affirmed as true under penalty of perjury. Payrolls must be maintained for at least three (3) years from the projects date of completion. Additionally, 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.

Payroll records and transcripts are required to be kept on site during all the time that work under that contract is being performed.

NOTE: For more detailed information regarding Article 9 prevailing wage contracts, please refer to "General Provisions of Laws Covering Workers on Article 9 Public Work Building Service Contracts".

If you have any questions concerning the attached schedule or would like additional information, please write to:

New York State Department of Labor
Bureau of Public Work
State Office Campus, Bldg. 12
Albany, NY 12240

OR

Contact the nearest BUREAU of PUBLIC WORK District Office

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

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.

Shift Work

If the timeline of the contract requires shift work be performed to meet deadlines, the BPWE will enforce the shift work rate as the required rate on the project whether or not shift work is specifically addressed in the contract.

Paid Prenatal Leave

Every employer shall be required to provide to its employees twenty hours of paid prenatal personal leave during any fifty-two week calendar period. Paid prenatal personal leave shall mean leave taken for the health care services received by an employee during their pregnancy or related to such pregnancy, including physical examinations, medical procedures, monitoring and testing, and discussions with a healthcare provider related to the pregnancy. Paid prenatal personal leave may be taken in hourly increments. Benefits for paid prenatal personal leave shall be paid in hourly installments. Employees shall receive compensation at the employee's regular rate of pay, or the applicable minimum wage established by the labor law, whichever is greater, for the use of Paid Prenatal leave.

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

Erie County General Construction

Boilermaker

10/01/2025

JOB DESCRIPTION Boilermaker

DISTRICT 12

ENTIRE COUNTIES

Allegany, Cattaraugus, Chautauqua, Chemung, Erie, Genesee, Livingston, Monroe, Niagara, Ontario, Orleans, Schuyler, Steuben, Wayne, Wyoming, Yates

WAGES

Per hour:	07/01/2025	01/01/2026
		Additional
Boilermaker	\$ 39.35	\$ 2.50*

The wage rate will be 90% of the above for Maintenance work on boilers less than 100,000 pph.

*To be allocated at a later date.

SUPPLEMENTAL BENEFITS

Per hour:	\$ 33.52*
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*NOTE: \$32.03 of this amount is for every Hour "Paid"

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

REGISTERED APPRENTICES

1st Term at 12 Months

Terms 3-8 at 6 Months

Per Hour:

1st 65%				
3rd 70%	4th 75%	5th 80%	6th 85%	7th 90%
				8th 95%

Supplemental Benefits per hour:

All Terms	\$ 33.52**
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**NOTE: \$32.03 of this amount is for every Hour "Paid"

12-7

Broadband

10/01/2025

JOB DESCRIPTION Broadband

DISTRICT 4

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, Orleans, Oswego, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Wyoming, Yates

PARTIAL COUNTIES

Orange: Only in the Village of Greenwood Lake, Village of Highland Falls, Town of Tuxedo, and Town of Patterson

WAGES

NOTE: Applies to all public work and covered private projects, including those receiving ConnectAll funding subject to New York State Labor Law §224-E, solicited on or after July 1,2025. For all other projects solicited prior to July 1,2025 please see LINEMAN ELECTRICIAN-TELEDATA

Per Hour:	07/01/2025	08/04/2025
Field Tech	\$ 51.31	\$ 52.85
Install/Repair		

For outside work (excluding installation on building construction/alteration/renovation projects), stopping at first point of attachment (demarcation), installing/maintaining/repairing broadband internet service.

"Broadband", "Broadband Service", or "Broadband Internet" means mass-market retail service by wire or radio that provides the capability to transmit data to and receive data from all or substantially all internet endpoints, including any capabilities that are incidental to and enable the operation of the communications service, but excluding dial-up internet access service.

Note: EXCLUDES work within ten (10) feet of High Voltage (600 Volts and over) transmission lines for this work, please see LINEMAN

SUPPLEMENTAL BENEFITS

Per Hour:

\$ 23.24

OVERTIME PAY

See (B, K, *R) on OVERTIME PAGE

* Two and one half times the hourly rate after the 8th hour

HOLIDAY

Paid: See (5, 6, 7, 11, 12) on HOLIDAY PAGE
Overtime: See (5, 6, 7, 11, 12) on HOLIDAY PAGE

4-CWA-Dist2

Carpenter - Building

10/01/2025

JOB DESCRIPTION Carpenter - Building

DISTRICT 12

ENTIRE COUNTIES

Erie

PARTIAL COUNTIES

Cattaraugus: Townships of Persia and Perrysburg

WAGES

Per hour:	07/01/2025	07/01/2026
Building:		Additional \$4.00/Hr
Carpenter	\$ 34.97	
Certified Welder	35.97	
Hazardous Waste Worker	36.47	
Diver-Wet Day***	61.25	
Diver-Dry Day	35.97	

Hazardous Waste Worker: Hazardous sites requiring personal protective equipment.

*** Diver rate applies to all hours worked on the day of dive.

Depth pay for divers:	0' to 80'	no additional fee
	81' to 100'	additional \$0.50 per foot
	101' to 150'	additional \$0.75 per foot
	151' to 200'	additional \$1.25 per foot
Penetration pay:	0' to 50'	no additional fee
	51' to 100'	additional \$0.75 per foot
	101' to 200'	additional \$1.00 per foot

SHIFT WORK

On Contracting Agency mandated shift work, the following rates will be applicable:

1st Shift - Regular Rate

2nd Shift - Premium of 7% of base wage per hour

3rd Shift - Premium of 14% of base wage per hour

Shift work shall be defined as implementing at least two (2) shifts in a twenty-four (24) consecutive hour period. Shift work must be for a minimum of three (3) consecutive days.

SUPPLEMENTAL BENEFITS

Per hour worked:

Carpenter(s)	\$ 29.66
Diver(s)	29.66

OVERTIME PAY

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

HOLIDAY

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's base wage:

Carpenter Apprentices:

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

Supplemental Benefits per hour worked:

1st	2nd	3rd	4th
\$12.80	\$12.80	\$15.40	\$15.40

12-276B-Cat

Carpenter - Building / Heavy&Highway

10/01/2025

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:	07/01/2025	07/01/2026	07/01/2027
Carpenter - ONLY for Artificial Turf/Synthetic		Additional	Additional
Sport Surface	\$ 37.94	\$ 2.25*	\$ 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 worked:

Journeyworker	\$ 27.34
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OVERTIME PAY

See (B, E, Q) 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 Journeyworker's wage):

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

Supplemental Benefits per hour worked:

\$19.10	\$19.69	\$21.83	\$22.42
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2-42AtSS

Carpenter - Heavy&Highway

10/01/2025

JOB DESCRIPTION Carpenter - Heavy&Highway

DISTRICT 12

ENTIRE COUNTIES

Erie

WAGES

Per hour:	07/01/2025	07/01/2026
Carpenter	\$ 43.08	Additional
Certified Welder	48.08	\$ 2.65
Hazardous Waste Worker	45.58	
Pile Driver	43.08	

Pile Driver Welder	48.08
Piledriver Hazardous W W	45.58
Diver-Wet Day	68.08
Diver-Dry Day & Tender	44.08
Effluent & Slurry Diver-Wet Day	102.12
Effluent & Slurry Diver-Dry Day	66.12

NOTE ADDITIONAL AMOUNTS PAID FOR THE FOLLOWING WORK LISTED (per hour worked):

- State designated hazardous site, requiring protective gear shall be an additional \$2.50 per hour.
- Certified Welders when required to perform welding work will receive an additional \$2.50 per hour.

** Diver rate applies to all hours worked on the day of dive.

Depth pay for divers:	0' to 50'	no additional fee
	51' to 100'	additional \$0.50 per foot
	101' to 150'	additional \$0.75 per foot
	151' to 200'	additional \$1.25 per foot
	201' and deeper	additional \$1.50 per foot

Penetration pay:	0' to 50'	no additional fee
	51' to 100'	additional \$0.75 per foot
	101' to 200'	additional \$1.00 per foot
	201' and Deeper	additional \$1.25 per foot

SUPPLEMENTAL BENEFITS

Per hour worked:

Carpenter(s)	\$ 32.85
Pile Driver(s)	32.85
Diver(s)	32.85

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (5, 6) on HOLIDAY PAGE

In the event a Holiday falls on a Saturday, the Friday before will be observed as a Holiday. If a Holiday falls on a Sunday, then Monday will be observed as a Holiday. Employee must work scheduled workday before and after the Holiday.

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's wage:

Carpenter Apprentice:

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

Pile Driver Apprentice (1300hour terms at percentage of Pile Driver Rate)

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

Supplemental benefits Carpenter/Pile Driver per hour worked:

1st	2nd	3rd	4th
\$ 19.95	\$ 20.61	\$ 22.83	\$ 23.49

12-276HH-Erie

Electrician

10/01/2025

JOB DESCRIPTION Electrician

DISTRICT 3

ENTIRE COUNTIES

Erie

PARTIAL COUNTIES

Cattaraugus: Only the Townships of Ashford, East Otto, Ellicottville, Farmersville, Freedom, Franklinville, Lyndon, Machias, Mansfield, New Albion, Otto, Perrysburg, Persia and Yorkshire.

Genesee: Only the Townships of Alabama, Alexander, Darien, Oakfield,Pembroke and that portion of the Towns of Batavia and Elba that are west of Little Tonawanda Creek; Tonawanda Creek; the City limits of Batavia (in effect prior to Feb. 1, 1970) and State Highway 98 north of the City of Batavia, then north on Highway 98 to the Orleans County line.

Wyoming: Only the Townships of Arcade, Attica, Bennington, Eagle, Java, Orangeville, Sheldon and Wethersfield.

WAGES

Per hour:	07/01/2025	06/01/2026	05/31/2027
Electrician*	\$ 44.50	Additional \$ 4.50	Additional \$ 5.50

* Includes teledata work

Additional \$0.50/hr in shafts over 25 ft. deep and in underground tunnels over 75 ft. long.
Additional \$0.75/hr for work on toothpicks, structural steel, temporary platforms, swinging scaffolds, boatswain chairs, smoke stacks or water towers 30 ft above the floor or for work on rolling scaffolds and ladders over 50 ft.
Additional \$1.50/hr for Cable Splicers on such work as lead, and shielded cable and splices or terminations on cable 5KV and above.
Additional \$1.00/hr for Hot work (Atomic plants).
Additional \$2.00/hr for work on radio, TV, light towers and floating platforms or climbing ladders in excess of 100 ft. high.

SHIFT WORK

When shift work is mandated either in the job specification or by the contracting agency the following premiums apply:

17.3% for work from 4:30PM - 1:00AM

31.4% for work from 12:30AM - 9:00AM

SUPPLEMENTAL BENEFITS

Per hour:

\$ 33.38*

* NOTE - add 6% of the posted straight time or applicable premium wage rate.

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

Hour terms at the following wages:

0 to 1000 to 2000 to 3500 to 5000 to 6500 to 8200
\$ 22.25 \$ 26.70 \$ 28.95 \$ 31.15 \$ 33.40 \$ 37.85

Supplemental benefits per hour:

0 to 2000 to 6500 to 8200
\$ 15.05* \$ 26.40* \$ 33.38*

* NOTE - add 6% of the posted straight time or applicable premium wage rate.

3-41

Elevator Constructor

10/01/2025

JOB DESCRIPTION Elevator Constructor

DISTRICT 3

ENTIRE COUNTIES

Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming

WAGES

Per hour: 07/01/2025
Elevator Constructor \$ 62.39
Helper 43.67

SUPPLEMENTAL BENEFITS

Per hour:

\$ 38.44

Note - add 6% of regular hourly rate for all hours worked.

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

REGISTERED APPRENTICES

Wages per hour:

One year (1,700 hour each) terms at the following percentage of Journeyman's wage:

1st*	2nd	3rd	4th
55%	65%	70%	80%

*Note - 0-6 months of the 1st year term is paid at 50% of Journeyman's wage with no Supplemental benefits.

Supplemental benefits per hour:

\$ 38.44

Note - add 6% of regular hourly rate for all hours worked.

3-14

Glazier

10/01/2025

JOB DESCRIPTION Glazier

DISTRICT 3

ENTIRE COUNTIES

Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming

WAGES

Per hour: 07/01/2025

Glazier	\$ 34.68
Working off Suspended	
Scaffold (Swing Stage)	36.68
Maintenance	22.45*

* Note - This rate to be used only for all repair and replacement work such as glass breakage, glass replacement, door repair and board ups.

SUPPLEMENTAL BENEFITS

Per hour:

Journeymen Glazier	\$ 28.79
Maintenance	18.66

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

Paid: See (1) on HOLIDAY PAGE for Glazier and Glazier Apprentice

Paid: See (5, 6) on HOLIDAY PAGE for Maintenance

Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

Glazier: 1000 hour terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th	5th	6th	7th	8th
\$ 20.50	\$ 21.50	\$ 22.50	\$ 23.50	\$ 24.50	\$ 25.50	\$ 26.50	\$ 27.50

Supplemental benefits per hour:

1st & 2nd terms	\$ 8.65
3rd & 4th terms	11.15
5th & 6th terms	12.65
7th & 8th terms	14.15

3-660

Insulator - Heat & Frost

10/01/2025

JOB DESCRIPTION Insulator - Heat & Frost

DISTRICT 3

ENTIRE COUNTIES

Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming

PARTIAL COUNTIES

Genesee: Only the Townships of Alabama, Alexander, Darien, Oakfield and Pembroke.

WAGES

Per Hour: 07/01/2025

Heat & Frost Insulator	\$ 37.65
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SUPPLEMENTAL BENEFITS

Per hour:	\$ 30.79
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OVERTIME PAY

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

* Note - Double time after 10 hours on Saturday.

** Note - Triple time on Labor Day if WORKED.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
60%	70%	75%	80%

Supplemental Benefits per hour:

1st	\$ 9.51
2nd	13.09
3rd	30.79
4th	30.79

3-4

Ironworker

10/01/2025

JOB DESCRIPTION Ironworker

DISTRICT 3

ENTIRE COUNTIES

Cattaraugus, Chautauqua

PARTIAL COUNTIES

Allegany: Entire county except the Towns of Birdsall, Burns and Grove.

Erie: All except the Town of Grand Island north of Whitehaven Road.

Genesee: Only the Townships of Alabama, Alexander, Darien and Pembroke

Steuben: Only the Townships of Canisteo, Freemont, Greenwood, Hartsville, Hornell, Hornellsville, Howard, Jasper, Troupsburg and West Union

Wyoming: Only the Townships of Arcade, Attica, Bennington, Eagle, Gainsville, Java, Orangeville, Pike, Sheldon, Warsaw and Wethersfield.

WAGES

Per hour: 07/01/2025

Structural	\$ 36.76
Ornamental	36.76
Layout	36.76
Rodmen	36.76
Reinforcing	36.76
Welders	36.76
Riggers & Mach. Movers	36.76
Curtain Wall Erector	36.76
Window Erector	34.31
Fence Erector	35.21

SHIFT WORK

When shift work is mandated either in the job specification or by the contracting agency the following premiums apply:

10% for second shift work from 2:00PM - 7:00PM

15% for third shift work from 7:00PM - 12:00AM

When a single irregular shift is worked outside the standard workday with the start times based on second and third shifts, a 10% premium on hours worked applies.

SUPPLEMENTAL BENEFITS

Per hour:

Fence Erectors	\$ 32.62
All others	34.12

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following wage:

1st	2nd	3rd	4th
\$ 21.50	\$ 23.50	\$ 25.50	\$ 27.50

Supplemental benefits per hour:

1st	2nd	3rd	4th
\$ 15.57	\$ 25.88	\$ 27.35	\$ 28.83

3-6

Ironworker

10/01/2025

JOB DESCRIPTION Ironworker

DISTRICT 3

ENTIRE COUNTIES

Niagara

PARTIAL COUNTIES

Erie: Only that portion of the Township of Grand Island north of Whitehaven Road.

Orleans: Only the Townships of Ridgeway, Shelby and Yates.

WAGES

Per hour: 07/01/2025

Structural	\$ 36.25
Ornamental	36.25
Reinforcing	36.25
Rigger & Mach. Mover	36.25
Pre-Engineered	36.25
Fence Erector	36.25
Pre-Cast Erector	36.25
Welder	36.25
Window Erector	36.25

SHIFT WORK

When shift work is mandated either in the job specification or by the contracting agency the following premiums apply:

10% for second shift work from 2:00PM - 7:00PM

15% for third shift work from 7:00PM - 12:00AM

When a single irregular shift is worked outside the standard workday with the start times based on second and third shifts, a 10% premium on hours worked applies.

SUPPLEMENTAL BENEFITS

Per hour: \$ 34.94

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following wage:

1st term	\$ 21.50
2nd term	23.50
3rd term	25.50
4th term	27.50

Supplemental benefits per hour:

1st term	\$ 13.78
2nd term	21.87
3rd term	23.02
4th term	24.18

3-9

Laborer - Building

10/01/2025

JOB DESCRIPTION Laborer - Building

DISTRICT 3

ENTIRE COUNTIES

Erie

PARTIAL COUNTIES

Cattaraugus: Only the Townships of Perrysburg and the Village Gowanda.

WAGES

CLASS A: Basic, Safety Man, Flagman, Tool Room Man, Nurseryman, Demolition Worker, Top Man, Wrecker, IBC Barriers Except on Structures, Guard Rail, Asphalt Shovelers, Foundation Laborer over 8' in Depth, Hod Carriers, Plaster Tender, Plaster Scaffold Builder, Pneumatic Gas, Electric Tool Operator including all forms of Busters, Jackhammers and Chipping Guns, Steel Burners.

CLASS B: Mortar Mixer, Asphalt Smoothers, Pneumatic Gas, Electric Tool Operator including all forms of Busters, Jackhammers and Chipping Guns over 8' in depth.

CLASS C: Worker on any Swing Scaffold, Blaster, Plumbing Laborer, Wagon Drill Operator, Bottomman (caisson or cofferdam), Laser Setter, Asphalt Rakers, Asphalt Screeed Man.

CLASS D: Stone Cutter, Curb Setter and Flag Layer.

CLASS E: Asbestos Removal, Deleader.

CLASS F: Hazardous Waste Worker.

*For wearing of replaceable cartridge respirator in excess of 2 hours per day - add \$1.00 to Group A rate.

Per hour:	07/01/2025	07/01/2026
Building Laborer:		Additional
CLASS A	\$ 32.83	\$1.75
CLASS B	33.00	\$1.75
CLASS C	33.11	\$1.75
CLASS D	33.58	\$1.75
CLASS E	34.33	\$1.75
CLASS F	34.83	\$1.75

SUPPLEMENTAL BENEFITS

Per hour:

\$ 29.00

OVERTIME PAY

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

HOLIDAY

Paid: See (22) on HOLIDAY PAGE
Overtime: See (5, 6) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

Hour terms at the following percentage of Journeyman's wage:

0 to 1500 to 3000 to 4000
70% 80% 90%

Supplemental benefits per hour:

\$ 29.00

3-210b

Laborer - Heavy&Highway

10/01/2025

JOB DESCRIPTION Laborer - Heavy&Highway

DISTRICT 3

ENTIRE COUNTIES

Erie

WAGES

Heavy/Highway Laborer:

GROUP A: Basic, Drill Helper, Flagman, Outboard and Hand Boats, Demolition Worker, Nurseryman, IBC Barriers (except on structures), Guard Rails, Road Markers.

GROUP B: Grade Checker, Chain Saw, Concrete Aggregate Bin, Concrete Bootmen, Gin Buggy, Hand or Machine Vibrator, Jack Hammer, Mason Tender, Mortar Mixer, Pavement Breaker, Handlers of Steel Mesh, Small Generators for Laborers' Tools, Pipe Layers, Vibrator Type Rollers, Tamper, Drill Doctor, Tail or Screw Operator on Asphalt Paver, Water Pump Operators (2" and Single Diaphragm), Nozzle (Asphalt, Gunite, Seeding, and Sand Blasting), Laborers on Chain Link Fence Erection, Rock Splitter and Power Unit, Pusher Type Concrete Saw and all other Gas, Electric, Oil and Air Tool Operators, Wrecking Laborer and Laser Man.

GROUP C: All Rock or Drilling Machine Operators (Except Quarry Master and Similar Type), Acetylene Torch Operators, Asphalt Raker, Powderman and Welder.

GROUP D: Blasters, Curb and Flatwork Formsetter not on structures, Stone or Granite Curb Setters and Stone Cutter.

Per hour:	07/01/2025	07/01/2026
Heavy/Highway Laborer:		Additional
GROUP A	\$ 37.66	\$2.25
GROUP B	37.86	\$2.25
GROUP C	38.06	\$2.25
GROUP D	38.26	\$2.25

For all Deleader & Asbestos work add \$1.50 to Group A rate.

For all Hazardous waste work add \$2.00 to Group A rate.

For wearing of replaceable cartridge respirator in excess of 2 hours per day - add \$1.00 to Group A rate.

Sewer/Water Laborer:

GROUP A: Basic, Flagman, Top man, Wreckers.

GROUP B: Foundation, Plaster tender, Scaffold bootman, Pneumatic, gas, electric, tool operator, jackhammer, chipping guns.

GROUP C: Mortar Mixer, over 8 ft. in depth.

GROUP D: Pavement formsetter, Steelburner, Caisson, Wagon Drill Oper., PipeLayer, Swing Scaffold.

GROUP E: Utility pave driver, Laser operator.

GROUP F: Blaster.

Per hour:	07/01/2025
Sewer/Water Laborer:	
GROUP A	\$ 37.66
GROUP B	37.76
GROUP C	37.81
GROUP D	37.91
GROUP E	38.26
GROUP F	38.66

For all Deleader & Asbestos work add \$1.50 to Group A rate.

For all Hazardous waste work add \$2.00 to Group A rate.

SHIFT WORK

An additional \$4.00 per hour is required when an irregular work shift starting any time from 3:30PM to 1:00AM is mandated either in the job specification or by the contracting agency.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 30.40

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

Hour terms at the following percentage of Journeyman's wage:

0 to 1500 to 3000 to 4000
70% 80% 90%

Supplemental benefits per hour:

\$ 30.40

3-210h

Laborer - Tunnel

10/01/2025

JOB DESCRIPTION Laborer - Tunnel

DISTRICT 3

ENTIRE COUNTIES

Erie

WAGES

CLASS A: Mole Nipper, Powder Handler, Changehouse Attendant and Top Laborer.

CLASS B: Air Spade, Jackhammer, Pavement Breaker.

CLASS C: Top Bell.

CLASS D: Bottom Bell, Side or Roofbelt Driller, Maintenance men, Burners, Block Layers, Rodmen, Caulkers, Miners helper, Trackmen, Nippers, Derailmen, Electrical Cablemen, Hosemen, Groutmen, Gravelmen, Form Workers, Movers and Shaftmen, Conveyor men.

CLASS E: Powder Monkey.

CLASS F: Blasters, Ironmen and Cement Worker, Miner, Welder, Heading Driller.

CLASS G: Steel Erectors, Piledriver, Rigger.

Per hour: 07/01/2025

Tunnel Laborer:

CLASS A	\$ 39.16
CLASS B	39.31
CLASS C	39.41
CLASS D	39.91
CLASS E	40.01
CLASS F	40.41
CLASS G	40.66

For all Deleader & Asbestos work add \$1.50 to Class A rate.

For all Hazardous waste add \$2.00 to Class A rate.

For wearing of replaceable cartridge respirator in excess of 2 hours per day - add \$1.00 to Group A rate.

SHIFT WORK

An additional \$4.00 per hour is required when a single irregular work shift starting any time from 3:30PM to 1:00AM is mandated either in the job specification or by the contracting agency.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 30.40

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

Hour terms at the following percentage of Journeyman's wage:

0 to 1500 to 3000 to 4000
70% 80% 90%

Supplemental benefits per hour:

\$ 30.40

3-210t

Lineman Electrician

10/01/2025

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.

Crane Operators: Operation of any type of crane on line projects.

Crawler Backhoe: Operation of tracked excavator/crawler backhoe with 1/2 yard bucket or larger on line projects.

Digging Machine Operator: All other digging equipment and augering on line projects.

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. Includes access matting for line work.

Per hour:	07/01/2025	05/04/2026	05/03/2027	05/01/2028
Group A:				
Lineman, Technician	\$ 61.56	\$ 64.37	\$ 66.84	\$ 69.47
Crane, Crawler Backhoe	61.56	64.37	66.84	69.47
Welder, Cable Splicer	61.56	64.37	66.84	69.47
Group B:				
Digging Mach. Operator	\$ 55.40	\$ 57.93	\$ 60.16	\$ 62.52
Group C:				
Tractor Trailer Driver	\$ 52.33	\$ 54.71	\$ 56.81	\$ 59.05
Groundman, Truck Driver	49.25	51.50	53.47	55.58
Equipment Mechanic	49.25	51.50	53.47	55.58
Group D:				
Flagger	\$ 33.86	\$ 35.40	\$ 36.76	\$ 38.21

Additional 3% per hour above regular rate for entire crew when a helicopter is used. This will increase to 5% on May 03, 2027.

-----Below rates applicable on all electrical sub-stations, switching structures, fiber optic cable and all other work not defined as "Utility outside electrical work." Includes access matting for line work.

Group A:	07/01/2025	05/04/2026	05/03/2027	05/01/2028
Lineman, Technician	\$ 61.56	\$ 64.37	\$ 66.84	\$ 69.47
Crane, Crawler Backhoe	61.56	64.37	66.84	69.47
Cable Splicer	67.72	70.81	73.52	76.42
Certified Welder, Pipe Type Cable	\$ 64.64	\$ 67.59	\$ 70.18	\$ 72.94
Group B:				
Digging Mach. Operator	\$ 55.40	\$ 57.93	\$ 60.16	\$ 62.52
Group C:				
Tractor Trailer Driver	\$ 52.33	\$ 54.71	\$ 56.81	\$ 59.05
Groundman, Truck Driver	49.25	51.50	53.47	55.58
Equipment Mechanic	49.25	51.50	53.47	55.58
Group D:				
Flagger	\$ 33.86	\$ 35.40	\$ 36.76	\$ 38.12

Additional 3% per hour above regular rate for entire crew when a helicopter is used. This will increase to 5% on May 03, 2027.

-----Below rates applicable on all switching structures, maintenance projects, railroad catenary install/maintenance third rail installation, bonding of rails and pipe type cable and installation of fiber optic cable. Includes access matting for line work.

Group A:

Lineman, Tech, Welder	\$ 62.94	\$ 65.81	\$ 68.34	\$ 71.03
Crane, Crawler Backhoe	62.94	65.81	68.34	71.03
Cable Splicer	69.23	72.39	75.17	78.13
Certified Welder, Pipe Type Cable	66.09	69.10	71.76	74.58

Group B:

Digging Mach. Operator	\$ 56.65	\$ 59.23	\$ 61.51	\$ 63.93
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Group C:

Tractor Trailer Driver	\$ 53.50	\$ 55.94	\$ 58.09	\$ 60.38
Groundman, Truck Driver	50.35	52.65	54.67	56.82
Equipment Mechanic	50.35	52.65	54.67	56.82

Group D:

Flagger	\$ 34.62	\$ 36.20	\$ 37.59	\$ 39.07
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Additional 3% per hour above regular rate for entire crew when a helicopter is used. This will increase to 5% on May 03, 2027.

-----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. Includes access matting for line work.

Group A:

Lineman, Tech, Welder	\$ 64.18	\$ 67.10	\$ 69.68	\$ 72.43
Crane, Crawler Backhoe	64.18	67.10	69.68	72.43

Group B:

Digging Mach. Operator	\$ 57.76	\$ 60.39	\$ 62.71	\$ 65.19
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Group C:

Tractor Trailer Driver	\$ 54.55	\$ 57.04	\$ 59.23	\$ 61.57
Groundman, Truck Driver	51.34	53.68	55.74	57.94
Equipment Mechanic	51.34	53.68	55.74	57.94

Group D:

Flagger	\$ 35.30	\$ 36.91	\$ 38.32	\$ 39.84
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Additional 3% per hour above regular rate for entire crew when a helicopter is used. This will increase to 5% on May 03, 2027.

SHIFT WORK

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 %

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2025	05/04/2026	05/03/2027	05/01/2028
Group A	\$ 31.90*	\$ 32.90*	\$ 34.40*	\$ 35.90*
Group B	\$ 27.90*	\$ 28.90*	\$ 30.40*	\$ 31.90*
Group C	\$ 27.70*	\$ 28.50*	\$ 29.70*	\$ 30.90*
Group D	\$ 27.65*	\$ 28.40*	\$ 29.53*	\$ 30.66*

*Plus 7 % of the hourly wage paid. The 7% is based on 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.

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

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 Journeyworker's Lineman wage.

1st 60%	2nd 65%	3rd 70%	4th 75%	5th 80%	6th 85%	7th 90%
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SUPPLEMENTAL BENEFITS per hour:

	07/01/2025	05/04/2026	05/03/2027	05/01/2028
All terms:	\$ 27.65*	\$ 28.40*	\$ 29.53*	\$ 30.66*

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

6-1249a

Lineman Electrician - Teledata

10/01/2025

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

NOTE: Applies to all public work and covered private projects, including those receiving ConnectAll funding subject to LL 224-E, solicited prior to July 1, 2025. For all projects, excluding dial-up internet access service, solicited on or after July 1, 2025, please see BROADBAND

Per hour: 07/01/2025

Cable Splicer	\$ 40.81
Installer, Repairman	\$ 38.73
Teledata Lineman	\$ 38.73
Tech., Equip. Operator	\$ 38.73
Groundman/Flagger	\$ 20.53

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

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

SHIFT WORK

THE FOLLOWING RATES APPLY WHEN THE CONTRACTING AGENCY MANDATES MULTIPLE SHIFTS OF AT LEAST FIVE (5) DAYS DURATION ARE WORKED. WHEN TWO (2) OR THREE (3) SHIFTS ARE WORKED THE FOLLOWING RATES APPLY:

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

SUPPLEMENTAL BENEFITS

Per hour:

Journeyworker	\$ 5.77
	*plus 3% of the hour 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

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 10/01/2025

JOB DESCRIPTION Lineman Electrician - Traffic Signal, Lighting

DISTRICT 6

ENTIRE COUNTIES

Albany, Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Clinton, 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, Warren, Washington, Wayne, Yates

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.

Crane Operators: Operation of any type of crane on Traffic Signal/Lighting projects.

Crawler Backhoe: Operation of tracked excavator/crawler backhoe with 1/2 yard bucket or larger on Traffic Signal/Lighting projects.

Digging Machine Operator: All other digging equipment and augering on Traffic Signal/Lighting projects.

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.

Per hour:	07/01/2025	05/04/2026	05/03/2027	05/01/2028
Group A:				
Lineman, Technician	\$ 52.86	\$ 55.31	\$ 57.40	\$ 59.64
Crane, Crawler Backhoe	52.86	55.31	57.40	59.64
Certified Welder	55.50	58.08	60.27	62.62
Group B:				
Digging Machine	\$ 47.57	\$ 49.78	\$ 51.66	\$ 53.68
Group C:				
Tractor Trailer Driver	\$ 44.93	\$ 47.01	\$ 48.79	\$ 50.69
Groundman, Truck Driver	42.29	44.25	45.92	47.71
Equipment Mechanic	42.29	44.25	45.92	47.71
Group D:				
Flagger	\$ 31.72	\$ 33.19	\$ 34.44	\$ 35.78

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.

SHIFT WORK

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%

SUPPLEMENTAL BENEFITS

Per hour worked:

	07/01/2025	05/04/2026	05/03/2027	05/01/2028
Group A	\$ 31.90*	\$ 32.90*	\$ 34.40*	\$ 35.90*
Group B	\$ 27.90*	\$ 28.90*	\$ 30.40*	\$ 31.90*

Group C	\$ 27.70*	\$ 28.50*	\$ 29.70*	\$ 30.90*
Group D	\$ 27.65*	\$ 28.40*	\$ 29.53*	\$ 30.66*

* Plus 7% of the hourly wage paid. The 7% is based on 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.

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, 25) on HOLIDAY PAGE

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

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 Journeyworker's Lineman wage.

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

SUPPLEMENTAL BENEFITS per hour:

	07/01/2025	05/04/2026	05/03/2027	05/01/2028
All terms:	\$ 27.65*	\$ 28.40*	\$ 29.53*	\$ 30.66*

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

6-1249a-LT

Lineman Electrician - Tree Trimmer

10/01/2025

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 includes stump removal near underground energized electrical lines including telephone and CATV lines.

Per hour:	07/01/2025	01/04/2026	01/03/2027
Tree Trimmer	\$ 33.18	\$ 34.67	\$ 36.23
Equipment Operator	29.35	30.67	32.05
Equipment Mechanic	29.35	30.67	32.05
Truck Driver	23.85	24.93	26.05
Groundman	19.64	20.53	21.45
Flagger	15.50	16.20	16.93

SUPPLEMENTAL BENEFITS

Per hour:

	07/01/2025	01/04/2026	01/03/2027
Journeyworker	\$ 10.98*	\$ 11.23*	\$ 11.48*

* Plus 4.5% of the hourly wage paid. The 4.5% is based on straight time rate or premium rate.

OVERTIME PAY

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

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, 16, 25) 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**10/01/2025****JOB DESCRIPTION** Mason - Building**DISTRICT 3****ENTIRE COUNTIES**

Erie, Niagara

PARTIAL COUNTIES

Cattaraugus: Only the Township of Perrysburg and the Village of Gowanda.

WAGES

Per hour: 07/01/2025

Plasterer \$ 33.05

Additional \$3.00/hr for work on swing stage over 20 feet.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 25.09

OVERTIME PAYExterior work only See (B, E, E2, Q) on OVERTIME PAGE.
All other work See (B, E, Q) on OVERTIME PAGE.**HOLIDAY**Paid: See (1) on HOLIDAY PAGE
Overtime: See (5, 6) on HOLIDAY PAGE**REGISTERED APPRENTICES**

Wages per hour:

Hour terms at the following dollar amounts:

07/01/2025

0-2000	\$ 20.00
2000-4000	\$ 22.00
4000-6000	\$ 24.00
6000-8000	\$ 26.00

Supplemental benefits per hour:

Hour terms at the following dollar amounts:

0-2000	\$ 3.00
2000-4000	\$ 4.00
4000-8000	\$ 5.00

3-9-Pltr

Mason - Building**10/01/2025****JOB DESCRIPTION** Mason - Building**DISTRICT 5****ENTIRE COUNTIES**

Erie, Niagara

PARTIAL COUNTIES

Cattaraugus: Only the Township of Perrysburg and the Village of Gowanda.

WAGES

Per Hour: 07/01/2025

Building:

Bricklayer	\$ 39.44
Stone Mason	39.44
Tuck Pointer	39.44

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman \$ 33.64

OVERTIME PAY

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

*Note - Or other conditions beyond the employer's control such as fire or natural disaster.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

1250 hour terms at the following wage:

1st	2nd	3rd	4th
\$ 29.97	\$ 30.89	\$ 33.21	\$ 36.38

Supplemental benefits per hour:

1st	2nd	3rd	4th
\$ 13.78	\$ 20.19	\$ 25.20	\$ 29.37

5-3B-Z3

Mason - Building / Heavy&Highway

10/01/2025

JOB DESCRIPTION Mason - Building / Heavy&Highway

DISTRICT 3

ENTIRE COUNTIES

Erie

PARTIAL COUNTIES

Cattaraugus: Only the Township of Perrysburg and the Village of Gowanda.

WAGES

Per hour: 07/01/2025

Cement Mason \$ 33.65

Additional \$0.25 per hr for Swing scaffold or exterior scaffold 42' or higher.

Additional \$1.00 per hr when required to wear respirator.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 33.22

OVERTIME PAY

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

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following dollar amounts:

1st	2nd	3rd	4th	5th	6th
\$ 20.19	\$ 21.87	\$ 23.56	\$ 25.24	\$ 26.92	\$ 28.60

Supplemental benefits per hour:

1st	2nd	3rd	4th	5th	6th
\$ 8.86	\$ 11.86	\$ 11.80	\$ 15.05	\$ 17.20	\$ 20.54

3-111Erie

Mason - Heavy&Highway

10/01/2025

JOB DESCRIPTION Mason - Heavy&Highway

DISTRICT 5

ENTIRE COUNTIES

Allegany, Broome, Chautauqua, Chemung, Chenango, Cortland, Delaware, Genesee, Livingston, Monroe, Ontario, Orleans, Otsego, Schuyler, Seneca, Steuben, Tioga, Tompkins, Wayne, Wyoming, Yates

PARTIAL COUNTIES

Cattaraugus: Entire county except in the Township of Perrysburg and the Village of Gowanda only the Bricklayer classification applies.

Erie: Only the Bricklayer classification applies.

Niagara: Only the Bricklayer classification applies.

WAGES

Per hour: 07/01/2025

Heavy & Highway:

Cement Mason	\$ 38.63
Bricklayer	38.63

SUPPLEMENTAL BENEFITS

Per hour:

Journeyman	\$ 26.28
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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:

1500 hour terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
50%	60%	70%	80%

Supplemental benefits per hour:

1st term	\$ 15.40
2nd term	\$ 24.62
3rd term	\$ 25.04
4th term	\$ 25.45

5-3h

Mason - Tile Finisher

10/01/2025

JOB DESCRIPTION Mason - Tile Finisher

DISTRICT 5

ENTIRE COUNTIES

Erie, Niagara, Orleans

PARTIAL COUNTIES

Cattaraugus: Only the Township of Perrysburg and the Village of Gowanda.

WAGES

Per hour: 07/01/2025

Building:

Marble, Slate, Terrazzo and Tile Finisher	\$ 35.71
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SUPPLEMENTAL BENEFITS

Per hour: \$ 19.47

OVERTIME PAY

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

*Note - Or other conditions beyond the employer's control such as fire or natural disaster.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

1200 hours 1st and 2nd term and 1300 hours 3rd term at the following wage:

1st	2nd	3rd
\$ 22.57	\$ 25.74	\$ 29.22

Supplemental benefits per hour:

1st	2nd	3rd
\$ 10.44	\$ 12.81	\$ 14.87

5-3TF - Z3

Mason - Tile Setter

10/01/2025

JOB DESCRIPTION Mason - Tile Setter

DISTRICT 5

ENTIRE COUNTIES

Erie, Niagara, Orleans

PARTIAL COUNTIES

Cattaraugus: Only in the Township of Perrysburg and the Village of Gowanda.

WAGES

Per hour:	07/01/2025
Building:	
Marble, Slate, Terrazzo and Tile Setter	\$ 38.85

SUPPLEMENTAL BENEFITS

Per hour:	\$ 33.73
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OVERTIME PAY

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

*Note - Or other conditions beyond the employer's control such as fire or natural disaster.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

1250 hour terms at the following wage:

1st	2nd	3rd	4th
\$ 29.48	\$ 30.30	\$ 32.32	\$ 36.14

Supplemental benefits per hour:

1st	2nd	3rd	4th
\$ 13.97	\$ 20.43	\$ 25.69	\$ 29.16

5-3TS - Z3

Millwright

10/01/2025

JOB DESCRIPTION Millwright

DISTRICT 6

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

WAGES

THE FOLLOWING RATE APPLIES TO ANY GAS/STEAM TURBINE AND OR RELATED COMPONENT WORK, INCLUDING NEW INSTALLATIONS OR MAINTENANCE AND ANY/ALL WORK PERFORMED WITHIN THE PROPERTY LIMITS OF A NUCLEAR FACILITY.

Per hour:	07/01/2025
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Millwright - Power Generation	\$ 47.00
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NOTE: ADDITIONAL PREMIUMS PAID FOR THE FOLLOWING WORK LISTED BELOW (amount subject to any overtime premiums):

- Certified Welders shall receive an additional \$1.75 per hour provided they are directed to perform Certified Welding.
- If a work site has been declared a hazardous site by the Owner and the use of protective gear (including, as a minimum, air purifying canister-type chemical respirators) is required, then that employee shall receive an additional \$1.50 per hour.
- An employee performing the work of a machinist shall receive an additional \$2.00 per hour. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.
- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00 per hour.

SUPPLEMENTAL BENEFITS

Per hour paid:

Journeyworker	\$ 28.45*
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*NOTE: Subject to OT premium

OVERTIME PAY

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

HOLIDAY

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

NOTE: Any holiday that falls on Sunday shall be observed the following Monday. Any holiday that falls on Saturday shall be observed the preceding Friday.

REGISTERED APPRENTICES

WAGES per hour: One year terms at the following percentage of Journeyworker's wage:

Appr. 1st year	65%*
Appr. 2nd year	75%*
Appr. 3rd year	80%*
Appr. 4th year	90%*

*NOTE: Additional premium for the following work listed below:

Certified Welder	\$ 1.75
Hazardous Waste Work	1.50
Machinist	2.00
Underground (500' and below)	1.00

SUPPLEMENTAL BENEFITS per hour:

Appr. 1st year	\$ 11.95
Appr. 2nd year	23.50
Appr. 3rd year	25.15
Appr. 4th year	26.80

6-1163Power

Millwright

10/01/2025

JOB DESCRIPTION Millwright

DISTRICT 12

ENTIRE COUNTIES

Erie, Genesee, Niagara

WAGES

Per hour: 07/01/2025

Building	\$ 42.23
Heavy & Highway*	\$ 45.73

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

- *H/H work performed on hazardous waste sites where employees are required to wear protective gear shall receive an additional \$2.00 per hour.
- If a building work site has been declared a hazardous site and the use of protective gear (including, at a minimum, air purifying canister-type chemical respirators) are required, then that employee shall receive a \$1.50 premium per hour.
- Certified Welders shall receive \$1.75 per hour in addition to the current Millwright's rate provided he/she is directed to perform certified welding.
- An employee performing work on site as a machinist shall receive \$2.00 per hour in addition to the current Building & Heavy Millwright's rate. For the purposes of this premium to apply, a "machinist" is a person who uses a lathe, Bridgeport, milling machine or similar type of tool to make or modify parts.
- When performing work underground at 500 feet and below, the employee shall receive an additional \$1.00 per hour.

SUPPLEMENTAL BENEFITS

Per hour Paid:

All Classifications	\$ 32.29
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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:

1300 hour terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th
65%	75%	80%	90%

Supplemental Benefits per hour worked:

1st	2nd	3rd	4th
\$11.95	\$26.19	\$28.22	\$30.26

12-1163-Gen/Nia/Orl/Wyo

Operating Engineer

10/01/2025

JOB DESCRIPTION Operating Engineer

DISTRICT 12

ENTIRE COUNTIES

Cattaraugus, Chautauqua, Erie, Niagara, Orleans, Wyoming

PARTIAL COUNTIES

Genesee: The portion of the county that lies west of a line down the center of Route 98 excluding that area that lies within the City of Batavia.

WAGES

7/01/2025

Per Hour:

Concrete Pump	\$47.38
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ADDITIONAL:

Pumps from	
46-65 meters	\$4.25/HR
Hazardous Work Site	\$2.50/HR

SUPPLEMENTAL BENEFITS

Per Hour:	\$33.10
At Time and a Half	\$37.55
At Double Time	\$42.30

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

HOLIDAY

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

12-17Pump

Operating Engineer - Building

10/01/2025

JOB DESCRIPTION Operating Engineer - Building

DISTRICT 12

ENTIRE COUNTIES

Cattaraugus, Chautauqua, Erie, Niagara, Orleans, Wyoming

PARTIAL COUNTIES

Genesee: Only that portion of the county that lies west of a line down the center of Route 98 excluding that area that lies within the City of Batavia.

WAGES

CLASS A: Air Hoist, All Boom Type Equipment, All Pans and Carry-Alls, Archer Hoist, Asphalt Curb and Gutter Machines, Asphalt Roller, Asphalt Spreader or Paver, Automatic Fine Grade Machine (CMI or similar, first and second operator), Backhoe and Pullhoe, Backhoe and Pullhoe (tractor mounted, rubber tired), Back Filling Machine, Belt Placer (CMI or similar type), Bending Machine (Pipe), Bituminous Spreader and Mixer, Blacktop Plants (Automated and Non-automated), Blast or Rotary Drill (Truck or Track Mounted), Blower for Burning Brush, Boiler (when used for power), Boom Truck (excluding pick-up and delivery), Boring Machine, Bulldozer, Cableway, Cage Hoist, Caisson Auger, Central Mix Plant (and all concrete batching plants), Cherry Picker, Concrete Cleaning Decontamination Machine Operator, Concrete Curb and Gutter Machine, Concrete Curing Machine, Concrete Cutters (Vermeer or Similar Type), Concrete Mixer (over 1/2 cu yd.), Concrete Pavement Spreaders and Finishers, Concrete Paver, Conveyor, Core Drill, Crane, Crusher, Decon of Equipment, Derrick, Dragline, Dredge, Drill Rig (Tractor Mounted), Dual Drum Paver, Electric Pump used in conjunction with Well Point Systems, Elevating Grader (self propelled or towed), Elevator, Excavator (all purpose, hydraulically operated), Farm Tractor with Accessories, Fine Grade Machine, Forklift, Front End Loader, Generator (10 outlets or more), Gradall, Grader, Grout or Gunite Machine, Head Tower, Heavy Equipment Robotics Operator/Mechanic, Helicopter (when used for hoisting), Hoist (one drum), Hoisting Engine, Horizontal Directional Drill Locator, Horizontal Directional Drill Operator, Hydraulic Boom, Hydraulic Hammer (self-propelled), Hydraulic Pipe Jack Machine (or similar type machine), Hydraulic Rock Expander (or similar type machine), Hydraulic System Pumps, Hydro Crane, Hydro Hammer (or similar type), Industrial Tractor, Jersey Spreader, Kolman Plant Loader (and similar type loaders), Laser Screed, Locomotive, Lubrication Truck, Maintenance Engineer, Maintenance, Lubrication Unit or Truck, Mine Hoist, Mixer for Stabilized Base (self-propelled), Monorail, Motorized Hydraulic Pin Puller, Motorized Hydraulic Seeder, Mucking Machine, Mulching Machine, Multiple Drum Hoist (more than one drum in use), Overhead Crane, Peine Crane (or similar type), Pile Driver, Plant Engineer, Pneumatic Mixer, Post Hole Digger and Driver, Power Broom, Pump Crete, Push Button Hoist, Push or Snatch Cat, Quarry Master or equivalent, Road Widener, Rock Bit Sharpener (all types), Roller (all), Rolling Machine (pipe), Rotomill, Scissors Trucks, Lift, or Boom Lift of any type (when used for hoisting), Scoopmobile, Shovel, SideBoom, Skidsteer/Bobcat (Similar Type), Skimmer, Slip Form Paver (CMI or similar type), Snorkel/Vacuum Truck, Strato-Tower, Stump Chipping Machine, Tire Truck and Drivers performing tire repair (exclude outside vendor), Towed Roller, Tractor Drawn Belt-Type Grader/Loader, Tractor Shovel, Tractor with Towed Accessories, Tractor (when using winch power), Tractors, Trencher, Truck Crane, Truck Mechanic and Helper (exclude Teamsters when repairing their own trucks), Tunnel Shovel, Tube Finisher (CMI and similar type), Ultra High Pressure Waterjet Cutting Tool System Operator/Mechanic, Vacuum Blasting Machine Operator/Mechanic, Vibratory Compactor, Vibro Tamp, Well Drilling Machine, Well Point, Winch, Winch Truck with A Frame.

CLASS B: Aggregate Bin, Aggregate Plant, Apprentice Engineer, Apprentice Engineer Driver, Articulated Off Road Material Hauler, Boiler (used in conjunction with production), CMI and similar type Concrete Spreads (Apprentice Engineer), Cement Bin, Chipping Machine and Chip Spreader, Compressors (4 or less), Compressors (any size, but subject to other provisions for Compressors, Dust Collectors, Generators, Mechanical Heaters, Pumps, Welding Machines - four of any type or combination), Concrete Mixer (1/2 cu. yd. and under), Fireman, Form Tamper, Form Trucks (excluding Teamster or delivery), Fuel Truck or Drivers (exclude Teamster or delivery), Heaters, Heating Boiler (used for temporary heat), Helper on Lubrication Unit or Truck, Jeep Trencher, Power Heater, Power Plant in excess of 10 K.W., Pumps, Revinius Widener, Steam Boilers (if manning or license by local law is required), Steam Cleaner (when used for cleaning equipment on the job site), Welding Machine (1 machine over 300 amps or 2 or 3 machines regardless of amps).

Operating Engineer- Building:

Per hour:	07/01/2025
Class A	\$ 44.23
Class B	39.14
Crane(Up to 60 Tons)	47.48
" (61 to 199 Tons)	48.48
" (200 to 399 Tons)	48.98
" (400 Tons or more)	49.48

Additional \$5.75/hr. for Any Tower Crane

Additional \$2.50/hr. for Hazardous Work Site

Additional \$1.00/hr. for Tunnel Work

Additional \$2.25/hr. for Agency Mandated Shift Work

SUPPLEMENTAL BENEFITS

Per Hour:

Journeyman	\$ 35.45**
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**Note: For Overtime Hours \$26.25 of this amount is paid a straight time, the remaining balance of \$9.20 is paid at the same premium as the wage.

OVERTIME PAY

See (B, E, *E2, P, V) on OVERTIME PAGE

* Only Saturdays between October 15th and April 15th.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

1 year Terms

1st	2nd	3rd	4th
\$ 33.63	\$ 34.55	\$ 35.47	\$ 36.39

Supplemental benefits Per Hour:
All Apprentices \$ 34.55**

**Note: For Overtime Hours \$26.25 of this amount to be paid a straight time rate
remaining balance of \$8.30 is paid at same premium as the wage.

12-17b

Operating Engineer - Heavy&Highway

10/01/2025

JOB DESCRIPTION Operating Engineer - Heavy&Highway

DISTRICT 12

ENTIRE COUNTIES
Chautauqua, Erie, Niagara, Orleans

WAGES
Marine Construction/Dredging

Class 1: Diver/Wet Tender, Engineer, Engineer(hydraulic dredge), Blaster.

Class 2(A): Crane, Backhoe Operator, Material Handler, ALL Self-propelled Drill Rigs, Mechanic/Welder, Asst. Engineer(hydraulic dredge), Leverman(hydraulic dredge), Diver/Dry Tender.

Class 2(B): Friction, Lattice Boom, or Crane License Certificate, Endorse Tug or Tow Boat Operator.

Class 3: Deck Equipment Operator, (Machineryman), Maintenance of Crane, Tug/Launch Operator, Loader/Dozer on Barge.

Class 4: Deck Equipment Operator and Machinery Man/Fireman on 4 equipment units or more, Off Road Trucks, Deck Hand, Tug Engineer, Crane Maintenance (50 tons and under/ backhoe 115,000lbs or less), Asst. Tug Operator, Blaster Helper.

Per hour: 07/01/2025

Class 1	\$ 56.00
Class 2(A)	54.50
Class 2(B)	57.50
Class 3	50.00
Class 4	45.50

Hazardous/Toxic Waste based on EAP Levels

Additional:

Level A - \$2.50/Hr.

Level B - 2.00/Hr.

Level C - 1.00/Hr.

Level D - 0.50/Hr.

SUPPLEMENTAL BENEFITS

Per Hour Paid:

ALL CLASSES \$ 36.81

OVERTIME PAY

See (B, E, I, *S, X) on OVERTIME PAGE

* If the Holiday is Worked

HOLIDAY

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

12-17 Marine

Operating Engineer - Heavy&Highway

10/01/2025

JOB DESCRIPTION Operating Engineer - Heavy&Highway

DISTRICT 12

ENTIRE COUNTIES
Cattaraugus, Chautauqua, Erie, Niagara, Orleans, Wyoming

PARTIAL COUNTIES

Genesee: Only that portion of the county that lies west of a line down the center of Route 98 excluding that area that lies within the City of Batavia.

WAGES

CLASS A: Air Hoist, All Boom Type Equipment, All Pans and Carry-All's, Asphalt Curb and Cutter Machines, Asphalt Roller, Asphalt Spreader or Paver, Automatic Fine Grade Machine (CMI or similar, first and second operator), Backhoe and Pullhoe (all), Back Filling Machine, Belt Placer (CMI or similar type), Bending Machine (pipe), Bituminous Spreader and Mixer, Blacktop Plant (all), Blast or Rotary Drill (Truck or Track Mounted), Blower for Burning Brush, Boiler (when used for power), Boom Truck, Boring Machine, Bulldozer, Cableway, Cage Hoist, Caisson Auger, Central Mix Plant (and all Concrete Batching Plants), Cherry Picker, Concrete Cleaning Decontamination Machine, Concrete Curb and Gutter Machine, Concrete Curing Machine, Concrete Mixer (over 1/2 cu. yd.), Concrete Pavement Spreaders and Finishers, Concrete Paver, Concrete Saw (self propelled), Conveyor, Convoying Vehicles Convoying Engineer's Equipment, Core Drill, Crane, Crusher, Decontamination of Equipment, Derrick, Dragline, Dredge, Drill Rig (Tractor Mounted), Dual Drum Paver, Electric Pump used in conjunction with Well Point Systems, Elevating Grader (self propelled or towed), Elevator, Excavator (all purpose, hydraulically operated), Farm Tractor with Accessories, Fine Grade Machine, Forklift, Front End Loader, Gradall, Grader, Grout or Gunite Machine, Head Tower, Heavy Equipment Robotics Operator/Mechanic, Hoist (all types), Hoisting Engine, Horizontal Directional Drill Locator, Horizontal Directional Drill Operator, Hydraulic Boom, Hydraulic Hammer (self propelled), Hydraulic Pipe Jack Machine, (or similar type machine), Hydraulic Rock Expander (or similar type machine), Hydraulic System Pumps, Industrial Tractor, Jersey Spreader, Kolman Plant Loader (and similar type Loaders), Laser Screeed, Locomotive, Log Skidder (similar type), Maintenance Engineer, Maintenance, Lubrication Unit or Truck, Mine Hoist, Mixer for Stabilized Base (self propelled), Monorail, Motorized Hydraulic Pin Puller, Motorized Hydraulic Seeder, Mucking Machine, Mulching Machine, Overhead Crane, Parts Chasing, Peine Crane (or similar type), Pile Driver, Plant Engineer, Pneumatic Mixer, Post Hole Digger and Post Driver, Power Broom, Pump Crete, Push Button Hoist, Push or Snatch Cat, Quarry Master (or equivalent), Road Widener, Rock Bit Sharpener (all types), Roller (all), Rolling Machine (Pipe), Rotomill, Scoopmobile, Shovel, Side Boom, Skidsteer/Bobcat (similar type), Skimmer, Slip Form Paver (CMI or similar, first and second operator), Snorkel/Vacuum Truck, Strato-Tower, Tire Truck & Repair, Towed Roller, Tractor Drawn Belt-Type Grader/Loader, Tractor Shovel, Tractor with Towed Accessories, Tractors (when using winch power), Trencher, Truck Crane, Tug Boats, Tunnel Shovel, Tube Finisher (CMI and similar), Vacuum Blasting Machine Operator/Mechanic, Vibratory Compactor, Vibro Tamp, Waterjet Cutting Tool System Operator/Mechanic (Ultra High Pressure), Well Drilling Machine, Well Point, Winch, Winch Truck with A Frame.

CLASS B: Aggregate Bin, Aggregate Plant, Apprentice Engineer, Apprentice Engineer Driver, Articulated Off Road Material Hauler, CMI and similar type Concrete Spreads (Apprentice Engineer), Cement Bin, Chipping Machine and Chip Spreader, Compressors (4 or less), Compressors: any size, but subject to other provisions for Compressors, Dust Collectors, Generators, Mechanical Heaters, Pumps, Welding Machines (four of any type or combination), Concrete Mixer (1/2 cu. yd. and under), Fireman, Form Tamper, Fuel Truck, Heating Boiler (used for temporary heat), Helper on Lubrication Unit or Truck, Jeep Trencher, Power Heater, Power Plant in excess of 10 K.W., Pumps (4" or over), Revinius Widener, Steam Cleaner, Stump Chipping Machine, Welding Machine (1 machine over 300 amps or 2 or 3 machines regardless of amps).

Operating Engineer- Heavy & Highway, Sewer (includes cleaning, lining & rehab), Water & Tunnel

Per hour:	07/01/2025	07/01/2026
Class A	\$ 47.39	Additional
Class B	42.89	\$5.50/Hr.
Crane 5 to 110 tons	52.39	
" 111 to 199 tons	53.39	
" 200 to 599 tons	54.39	
" 600 to 999 tons	56.39	
" 1000 tons and over	57.39	

Cranes in Luffer Configuration additional \$5.00/Hr.

Cranes with external ballast(tray or wagon) additional \$5.00/Hr.

Additional \$2.50/hr. for Hazardous Work Site

Additional \$1.00/hr. for Tunnel Work

Additional \$8.00/hr. for Mandated Single Irregular Shift Work (Projects Bid After 7/1/2025)

SUPPLEMENTAL BENEFITS

Per hour:

Journeymen	\$ 36.86
At Time and a Half	\$ 45.32
At Double Time	\$ 53.77

OVERTIME PAY

See (B, E, Q) on OVERTIME PAGE

Note: Overtime rate is 1.5X the wage plus \$9.93/Hr., Overtime rate is 2X the wage plus \$19.85/Hr.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

Apprentices at 1 year terms

1st	2nd	3rd	4th
\$ 39.89	\$ 40.89	\$ 41.89	\$ 42.89

Supplemental Benefits	
All Apprentices	\$ 36.46
At Time and a Half	\$ 44.72
At Double Time	\$ 52.97

12-17 hh/sw/t

Operating Engineer - Survey Crew

10/01/2025

JOB DESCRIPTION Operating Engineer - Survey Crew

DISTRICT 12

ENTIRE COUNTIES

Cattaraugus, Chautauqua, Erie, Niagara, Orleans, Wyoming

PARTIAL COUNTIES

Genesee: Only that portion of the county that lies west of a line down the center of Route 98 excluding that area that lies within the City of Batavia.

WAGES

These rates apply to Building, Heavy and Highway Construction.

Per hour:

SURVEY CLASSIFICATIONS:

Party Chief - One who directs a survey party.

Instrument Person - One who operates the surveying instruments.

Rod Person - One who holds the rods and assists the Instrument Person.

07/01/2025

Party Chief	\$ 51.19
Instrument Person	48.29
Rod Person	33.74

Additional \$3.00 per hr. for work in a Tunnel.

Additional \$2.50 per hr. for EPA or DEC certified toxic or hazardous waste work.

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 31.65
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OVERTIME PAY

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

HOLIDAY

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

REGISTERED APPRENTICES

WAGES: 1000 hour terms based on the Percentage of Rod Person wage:

07/01/2025

0-1000 Hrs	60%
1001-2000 Hrs	70%
2001-3000 Hrs	80%

SUPPLEMENTAL BENEFITS per hour worked:

0-1000 Hrs	\$ 20.07/ PHP	\$ 14.79
1001-2000 Hrs	22.85 / "	17.01
2001-3000 Hrs	25.62 / "	19.62

NOTE: PHP is premium hours paid when worked.

12-17D Sur

Operating Engineer - Survey Crew - Consulting Engineer

10/01/2025

JOB DESCRIPTION Operating Engineer - Survey Crew - Consulting Engineer

DISTRICT 12

ENTIRE COUNTIES

Cattaraugus, Chautauqua, Erie, Niagara, Orleans, Wyoming

PARTIAL COUNTIES

Genesee: Only that portion of the county that lies west of a line down the center of Route 98 excluding that area that lies within the City of Batavia.

WAGES

These rates apply to feasibility and preliminary design surveying, line of grade surveying for inspection or supervision of construction when performed under a Consulting Engineer Agreement.

Per hour:

SURVEY CLASSIFICATIONS:

Party Chief - One who directs a survey party.

Instrument Person - One who operates the surveying instruments.

Rod Person - One who holds the rods and assists the Instrument Person.

07/01/2025

Party Chief	\$ 51.19
Instrument Person	48.29
Rod Person	33.74

SUPPLEMENTAL BENEFITS

Per hour worked:

Journeyman	\$ 31.65
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OVERTIME PAY

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

HOLIDAY

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

REGISTERED APPRENTICES

WAGES: 1000 hour terms based on the Percentage of Rod Persons Wage:

07/01/2025

0-1000	60%
1001-2000	70%
2001-3000	80%

SUPPLEMENTAL BENEFITS per hour worked:

0-1000	\$ 20.07 / PHP \$14.79
1001-2000	22.85/ " 17.01
2001-3000	25.62 / " 19.62

NOTE: PHP is premium hours paid

12-17D Con Eng

Painter

10/01/2025

JOB DESCRIPTION Painter

DISTRICT 3

ENTIRE COUNTIES

Allegany, Erie, Genesee, Niagara, Orleans, Wyoming

PARTIAL COUNTIES

Cattaraugus: Entire County except the Townships of Conewango, Leon, Napoli, New Albion, Randolph and South Valley.

Chautauqua: Only the Townships of Awkright, Dunkirk, Hanover, Pomfret, Portland, Sheridan and Villenova.

Livingston: Only the Townships of North Dansville, Nunda, Ossian, Portage, Sparta, Spring Water and West Sparta.

Steuben: Only the Townships of Avoca, Canisteo, Cohocton, Dansville, Fremont, Greenwood, Hartsville, Hornellsville, Howard, Jasper, Prattsburg, Pulteney, Troupsburg, Tuscarora, Urbana, Wayland, Wayne, Woodhull, West Union, Wheeler, and the City of Hornell.

WAGES

Per hour:

	07/01/2025	05/01/2026
Basic Rate (Brush & Roll)	\$ 33.00	\$ 1.93
Spray painting, wallcovering	33.00	1.93
Abrasive and hydroblasting	33.00	1.93
Taping/DryWall Finisher	34.00	2.13
Skeleton Steel*	33.75	1.93

* Skeleton Steel: No floors, walls or ceiling are constructed, including radio and television towers, flagpoles, smokestacks and cranes.

SUPPLEMENTAL BENEFITS

Per hour:

Basic Rate (Brush & Roll)
Spray painting, wallcovering
Abrasive and hydroblasting and
Skeleton Steel \$ 28.51

Taping/Drywall Finisher \$ 28.81

OVERTIME PAY

Exterior work only See (B, E2, E4, F, R) on OVERTIME PAGE.
All other work See (B, F, R) on OVERTIME PAGE.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

Painter/Decorator: 750 hour terms at the following wage:

1st	2nd	3rd	4th	5th	6th	7th	8th
\$ 18.00	\$ 19.00	\$ 20.00	\$ 21.00	\$ 22.00	\$ 23.00	\$ 24.00	\$ 25.00

Taper/Drywall Finisher: 750 hour terms at the following wage:

1st	2nd	3rd	4th	5th	6th
\$ 20.00	\$ 21.00	\$ 22.00	\$ 23.00	\$ 24.00	\$ 25.00

Supplemental benefits per hour:

Painter/Decorator and Taper/Drywall Finisher:

1st	2nd	3rd	4th	5th	6th	7th	8th
\$ 3.35	\$ 5.35	\$ 6.35	\$ 6.85	\$ 7.35	\$ 7.85	\$ 8.35	\$ 8.60

3-4-Buf, Nia, Olean

Painter

10/01/2025

JOB DESCRIPTION Painter

DISTRICT 3

ENTIRE COUNTIES

Allegany, Broome, Cattaraugus, Cayuga, Chautauqua, Chemung, Chenango, Cortland, Delaware, Erie, Genesee, Herkimer, Jefferson, Lewis, Livingston, Madison, Monroe, Niagara, Oneida, Onondaga, Ontario, Orleans, Oswego, Otsego, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Wayne, Wyoming, Yates

WAGES

Per hour:	07/01/2025	05/01/2026
Bridge	\$ 46.19	Additional \$ 2.50
Tunnel	46.19	
Tank*	44.19	

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.

*Tank rate applies to indoor and outdoor tanks, tank towers, standpipes, digesters, waste water treatment tanks, chlorinator tanks, etc.
Covers all types of tanks including but not limited to steel tanks, concrete tanks, fiberglass tanks, etc.

SHIFT WORK

Note an additional \$1.50 per hour is required when the contracting agency or project specification requires any shift to start prior to 6:00am or after 12:00 noon.

SUPPLEMENTAL BENEFITS

Per hour:
\$ 31.51

OVERTIME PAY

Exterior work only See (B, E2, E4, F, R) on OVERTIME PAGE.
All other work See (B, F, R) on OVERTIME PAGE.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

750 hour terms at the following wage:

1st	2nd	3rd	4th	5th	6th
\$ 24.00	\$ 26.00	\$ 28.00	\$ 30.00	\$ 34.00	\$ 38.00

Supplemental benefits per hour:

1st	2nd	3rd	4th	5th	6th
\$ 6.60	\$ 6.95	\$ 7.30	\$ 7.65	\$ 8.00	\$ 8.35

3-4-Bridge, Tunnel, Tank

Painter - Metal Polisher

10/01/2025

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

07/01/2025

Metal Polisher	\$ 40.33
Metal Polisher*	41.43
Metal Polisher**	44.33

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

SUPPLEMENTAL BENEFITS

Per Hour: 07/01/2025

Journeyworker:

All classification	\$ 13.44
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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, 11, 15, 16, 25, 26) on HOLIDAY PAGE

REGISTERED APPRENTICES

Wages per hour:

One (1) year term at the following wage rates:

07/01/2025

1st year	\$ 20.17
2nd year	22.18
3rd year	24.20

1st year*	\$ 20.56
2nd year*	22.62
3rd year*	24.74

1st year**	\$ 22.67
2nd year**	24.68
3rd year**	26.70

*Note: Applies on New Construction & complete renovation

** Note: Applies when working on scaffolds over 34 feet.

Supplemental benefits:

Per hour:

1st year	\$ 8.94
2nd year	8.94
3rd year	8.94

8-8A/28A-MP

Plumber**10/01/2025****JOB DESCRIPTION** Plumber**DISTRICT 3****ENTIRE COUNTIES**

Cattaraugus, Chautauqua, Erie, Niagara, Wyoming

PARTIAL COUNTIES

Allegany: Only the Townships of Allen, Alma, Amity, Angelica, Belfast, Bolivar, Caneadea, Centerville, Clarksville, Cuba, Genesee, Friendship, Granger, Hume, New Hudson, Rushford, Wirt and that portion of Scio which lies west of Rt. 19.

Genesee: Only the Townships of Alabama, Alexander, Batavia, Darien, Elba, Oakfield, Pembroke and the City of Batavia.

Orleans: Only the Townships of Ridgeway, Shelby and Yates.

WAGES

Per hour: 07/01/2025

Plumber \$ 43.53

Steamfitter \$ 43.53

Note - Add 10% (ten percent) to wage when HAZMAT training is required or when OSHA compliant respirator protection is required.

SHIFT WORK

Additional \$1.75 for time worked on second shift 4:30pm - 12:30am

Additional \$2.00 for time worked on third shift 12:30am - 8:00am

SUPPLEMENTAL BENEFITS

Per hour:

\$ 30.15

Note - \$6.24 of this amount must be paid at the same premium as the wage.

OVERTIME PAY

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

* Double time after 11 hours per day on Weekdays.

** Double time after 10 hours per day on Saturday.

HOLIDAY

Paid: See (1) on HOLIDAY PAGE

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

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following percentage of Journeyman's wage:

1st	2nd	3rd	4th	5th
50%	60%	70%	75%	90%

Note - Add 10% (ten-percent) to wage when HAZMAT training is required or when OSHA compliant respirator protection is required.

Supplemental benefits per hour:

\$ 25.23

Note - \$6.24 of this amount must be paid at the same premium as the wage.

3-22-P

Roofer**10/01/2025****JOB DESCRIPTION** Roofer**DISTRICT 3****ENTIRE COUNTIES**

Erie, Genesee, Niagara, Orleans, Wyoming

WAGES

Per hour: 07/01/2025

Asbestos Removal	\$ 38.96
Slate, Tile	36.11
Precast tile / slabs	36.11
Crete / gypsum planks	36.11
Damp and waterproofer	35.96
Composition, sprayers,	35.96
Asphalt mastic,	35.96
Steep roofers	35.96

SHIFT WORK

When shift work is mandated either in the job specification or by the contracting agency the following premiums apply:

15.0% of hourly rate for second shift

20.0% of hourly rate for third shift

SUPPLEMENTAL BENEFITS

Per hour:

\$ 27.31

OVERTIME PAY

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

* and ** Double time after 8 hours on Saturday.

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

Hour terms at the following percentage of Journeyman's wage:

0 to 999 to 1499 to 1999 to 2499 to 2999 to 3499 to 4499
65% 70% 75% 80% 85% 90% 95%

Supplemental benefits per hour:

0 to 999 to 1499 to 1999 to 2499 to 2999 to 3499 to 4499
\$ 11.06 \$ 16.04 \$ 16.34 \$ 24.22 \$ 24.99 \$ 25.76 \$ 26.54

3-74

Sheetmetal Worker

10/01/2025

JOB DESCRIPTION Sheetmetal Worker

DISTRICT 3

ENTIRE COUNTIES

Erie, Genesee, Niagara, Orleans, Wyoming

WAGES

Per hour: 07/01/2025

Sheet Metal Worker	\$ 40.55
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Additional \$0.50 per hour for work more than 30" above floor on boatswain chair.

Additional \$1.00 per hour for work in "Hot" areas of atomic laboratories, atomic plants, or any premises where radio-active materials are stored or handled and personal protective equipment is required.

Additional \$1.00 per hour for work when required to have 40-hour HAZMAT training or the use of OSHA compliant respirator is required.

SHIFT WORK

When shift work is mandated either in the job specification or by the contracting agency the following premiums apply:

Shift Premium per hour:

Second Shift	\$ 3.25
Third Shift	\$ 5.00

Registered Apprentices

When shift work is mandated either in the job specification or by the contracting agency the following premiums apply:

Shift Premium per hour:

Second Shift	
1st term	\$ 1.46
2nd term	\$ 1.63
3rd term	\$ 1.79
4th term	\$ 2.28
5th term	\$ 2.60

Third Shift

1st term	\$ 2.25
2nd term	\$ 2.50
3rd term	\$ 2.75
4th term	\$ 3.50
5th term	\$ 4.00

SUPPLEMENTAL BENEFITS

Per hour:

\$ 29.98*

* Note - \$19.16 of this amount must be paid at the same premium as the wages per overtime hours.

OVERTIME PAY

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

HOLIDAY

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

REGISTERED APPRENTICES

Wages per hour:

One year terms at the following wage:

1st term	\$ 21.30
2nd term	26.10
3rd term	28.79
4th term	30.47
5th term	33.83

Supplemental benefits per hour:

1st term	\$ 18.18	Note - \$8.36 of this amount must be paid at the same premium as the wage.
2nd term	22.34	Note - \$12.52 of this amount must be paid at the same premium as the wage.
3rd term	27.55	Note - \$16.73 of this amount must be paid at the same premium as the wage.
4th term	27.90	Note - \$17.08 of this amount must be paid at the same premium as the wage.
5th term	28.59	Note - \$17.77 of this amount must be paid at the same premium as the wage.

3-71

Sprinkler Fitter

10/01/2025

JOB DESCRIPTION Sprinkler Fitter

DISTRICT 1

ENTIRE COUNTIES

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, Schoharie, Schuyler, Seneca, St. Lawrence, Steuben, Tioga, Tompkins, Washington, Wayne, Wyoming, Yates

WAGES

Per hour 07/01/2025

Sprinkler Fitter \$ 45.06

SUPPLEMENTAL BENEFITS

Per hour

Journeyworker \$ 29.41

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
\$ 23.28	\$ 25.98	\$ 28.15	\$ 30.31	\$ 31.94	\$ 34.64	\$ 36.81	\$ 38.97	\$ 41.14	\$ 43.30

Supplemental Benefits per hour

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$ 9.57	\$ 9.57	\$ 21.49	\$ 21.49	\$ 21.74	\$ 21.74	\$ 21.74	\$ 21.74	\$ 21.74	\$ 21.74

1-669

Teamster - Building / Heavy&Highway

10/01/2025

JOB DESCRIPTION Teamster - Building / Heavy&Highway

DISTRICT 3

ENTIRE COUNTIES

Erie, Niagara

PARTIAL COUNTIES

Genesee: Only in the Townships of Alabama, Darien and Pembroke.

Orleans: Only the Townships of Ridgeway, Shelby and Yates.

Wyoming: Only in the Townships of Arcade, Bennington, Java and Sheldon.

WAGES

GROUP 1: Warehousemen, Yardmen, Truck Helpers, Pickups, Panel Trucks, Flatboy Material Trucks (straight jobs), Single Axle Dump Trucks, Dumpsters, Material Checkers and Receivers, Greasers, Truck Tiremen, Mechanics Helpers and Parts Chasers.

GROUP 2: Off Road Tandems and Batch Trucks, Mechanics, Dispatcher.

GROUP 3: Semi-Trailers, Low-Boy Trucks, Asphalt Distributor Trucks and Agitator, Mixer Trucks and dumpcrete type vehicles, Truck Mechanic, Fuel and Water Trucks

GROUP 4: Specialized Earth Moving Equipment, Euclid type, or similar off-highway, where not self-loading, Straddle (Ross) Carrier, and self-contained concrete mobile truck.

GROUP 5: Off-highway Tandem Back-Dump, Twin Engine Equipment and Double-Hitched Equipment where not self-loading.

Per hour:	07/01/2025	07/01/2026	07/01/2027
		Additional	Additional
ALL GROUPS	\$ 49.23	\$ 3.25	\$ 4.00

Add \$2.00 when required to use personal protection when performing hazardous waste removal work.

SHIFT WORK

An additional \$4.00 per hour is required when a single irregular work shift starting any time from 3:30PM to 1:00AM is mandated either in the job specification or by the contracting agency.

SUPPLEMENTAL BENEFITS

Per hour:

\$ 17.30*

*Note - Only \$ 8.75 per hour needs to be paid for overtime hours.

OVERTIME PAY

See (B, G, P) on OVERTIME PAGE

HOLIDAY

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

3-449

Teamster - Building / Heavy&Highway

10/01/2025

JOB DESCRIPTION Teamster - Building / Heavy&Highway

DISTRICT 3

ENTIRE COUNTIES

Erie, Niagara

WAGES

Per hour:	07/01/2025
Dump Truck Operator*	\$ 30.00

*Does not include Single Axle Dump Trucks (see Teamster Group 1).

*Does not include Off-highway Dump Trucks (see Teamster Groups 2-5).

SUPPLEMENTAL BENEFITS

Per hour:

\$ 2.02

OVERTIME PAY

See (B, B2, Q) on OVERTIME PAGE

HOLIDAY

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

3-449d-DT

Welder

10/01/2025

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

07/01/2025

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
- (B3) Time and one half of the hourly rate after 40 straight 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) 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)

<p>1. Name and complete address <input type="checkbox"/> (Check if new or change)</p> <p>Telephone Fax</p> <p>E-Mail:</p>	<p>2. NY State Units (see Item 5).</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;"><input type="checkbox"/></td><td>01 DOT</td></tr> <tr><td><input type="checkbox"/></td><td>02 OGS</td></tr> <tr><td><input type="checkbox"/></td><td>03 Dormitory Authority</td></tr> <tr><td><input type="checkbox"/></td><td>04 State University Construction Fund</td></tr> <tr><td><input type="checkbox"/></td><td>05 Mental Hygiene Facilities Corp.</td></tr> <tr><td><input type="checkbox"/></td><td>06 OTHER N.Y. STATE UNIT</td></tr> <tr><td colspan="2" style="text-align: right;">(Describe)</td></tr> </table>	<input type="checkbox"/>	01 DOT	<input type="checkbox"/>	02 OGS	<input type="checkbox"/>	03 Dormitory Authority	<input type="checkbox"/>	04 State University Construction Fund	<input type="checkbox"/>	05 Mental Hygiene Facilities Corp.	<input type="checkbox"/>	06 OTHER N.Y. STATE UNIT	(Describe)	
<input type="checkbox"/>	01 DOT														
<input type="checkbox"/>	02 OGS														
<input type="checkbox"/>	03 Dormitory Authority														
<input type="checkbox"/>	04 State University Construction Fund														
<input type="checkbox"/>	05 Mental Hygiene Facilities Corp.														
<input type="checkbox"/>	06 OTHER N.Y. STATE UNIT														
(Describe)															
<p>3. SEND REPLY TO <input type="checkbox"/> (check if new or change) Name and complete address:</p> <p>Telephone Fax</p> <p>E-Mail:</p>															
<p>4. SERVICE REQUIRED. Check appropriate box and provide project information.</p> <p><input type="checkbox"/> New Schedule of Wages and Supplements. APPROXIMATE BID DATE :</p> <p><input type="checkbox"/> Additional Occupation and/or Redetermination</p>															
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">PRC NUMBER ISSUED PREVIOUSLY FOR THIS PROJECT :</div> <div style="border: 1px solid black; padding: 2px;">OFFICE USE ONLY</div> </div>															
<p>B. PROJECT PARTICULARS</p> <p>5. Project Title _____</p> <p>Description of Work _____</p> <p>Contract Identification Number _____</p> <p>Note: For NYS units, the OSC Contract No. _____</p>															
<p>6. Location of Project: Location on Site _____</p> <p>Route No/Street Address _____</p> <p>Village or City _____</p> <p>Town _____</p> <p>County _____</p>															
<p>7. Nature of Project - Check One:</p> <p><input type="checkbox"/> 1. New Building <input type="checkbox"/> 2. Addition to Existing Structure <input type="checkbox"/> 3. Heavy and Highway Construction (New and Repair) <input type="checkbox"/> 4. New Sewer or Waterline <input type="checkbox"/> 5. Other New Construction (Explain) <input type="checkbox"/> 6. Other Reconstruction, Maintenance, Repair or Alteration <input type="checkbox"/> 7. Demolition <input type="checkbox"/> 8. Building Service Contract</p>															
<p>8. OCCUPATION FOR PROJECT :</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;"><input type="checkbox"/></td><td>Fuel Delivery</td></tr> <tr><td><input type="checkbox"/></td><td>Guards, Watchmen</td></tr> <tr><td><input type="checkbox"/></td><td>Janitors, Porters, Cleaners, Elevator Operators</td></tr> <tr><td><input type="checkbox"/></td><td>Moving furniture and equipment</td></tr> <tr><td><input type="checkbox"/></td><td>Trash and refuse removal</td></tr> <tr><td><input type="checkbox"/></td><td>Window cleaners</td></tr> <tr><td><input type="checkbox"/></td><td>Other (Describe)</td></tr> </table>		<input type="checkbox"/>	Fuel Delivery	<input type="checkbox"/>	Guards, Watchmen	<input type="checkbox"/>	Janitors, Porters, Cleaners, Elevator Operators	<input type="checkbox"/>	Moving furniture and equipment	<input type="checkbox"/>	Trash and refuse removal	<input type="checkbox"/>	Window cleaners	<input type="checkbox"/>	Other (Describe)
<input type="checkbox"/>	Fuel Delivery														
<input type="checkbox"/>	Guards, Watchmen														
<input type="checkbox"/>	Janitors, Porters, Cleaners, Elevator Operators														
<input type="checkbox"/>	Moving furniture and equipment														
<input type="checkbox"/>	Trash and refuse removal														
<input type="checkbox"/>	Window cleaners														
<input type="checkbox"/>	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://apps.labor.ny.gov/EDList/searchPage.do>

For inquiries please call 518-457-5589.

NYSDOL Bureau of Public Work Debarment List 09/26/2025

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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	*****5784	A.J.M. TRUCKING, INC.		PO BOX 2064 MONROE NY 10950	02/12/2024	02/12/2029
DOL	DOL		AKHLAQ OULAKH		4307 28TH AVE ASTORIA NY 11103	10/11/2024	10/11/2029
DOL	NYC		ALL COUNTY SEWER & DRAIN, INC.		7 GREENFIELD DR WARWICK NY 10990	03/25/2022	03/25/2027
DOL	DOL	*****8387	AMERICAN PAVING & MASONRY, CORP.		8 FOREST AVE GLEN COVE NY 11542	05/24/2024	05/24/2029
DOL	DOL	*****8654	AMERICAN PAVING, INC.		8 FORREST AVE. GLEN COVE NY 11542	05/24/2024	05/24/2029
DOL	NYC		AMJED PARVEZ		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DOL		ANGELO GARCIA		515 WEST AVE UNIT PH 13NORWALK CT 06850	05/12/2021	05/12/2026
DOL	DOL		ANGELO STANCO		8 FOREST AVE. GLEN COVE NY 11542	05/24/2024	05/24/2029
DOL	DOL		ANGELO TONDO		449 WEST MOMBSHA ROAD MONROE NY 10950	06/06/2022	06/06/2027
DOL	DOL	*****4231	ANKER'S ELECTRIC SERVICE, INC.		10 SOUTH 5TH ST LOCUST VALLEY NY 11560	09/26/2022	09/26/2027
DOL	DOL		ANTHONY MONGELLI		PO BOX 2064 MONROE NY 10950	02/12/2024	02/12/2029
DOL	DOL	*****8421	B & B DRYWALL, INC		206 WARREN AVE APT 1WHITE PLAINS NY 10603	12/14/2021	12/14/2026
DOL	NYC	*****2113	BHW CONTRACTING, INC.		401 HANOVER AVENUE STATEN ISLAND NY 10304	01/11/2021	01/11/2026
DOL	DA	*****2404	BJA RENOVATION, CORP		33 DOLLARD DR NORTH BABYLON NY 11703	03/19/2025	03/19/2030
DOL	DOL	*****5078	BLACK RIVER TREE REMOVAL, LLC		29807 ANDREWS ROAD BLACK RIVER NY 13032	10/17/2023	10/17/2028
DOL	DOL		BRADLEY J SCHUKA		4 BROTHERS ROAD WAPPINGERS FALLS NY 12590	10/20/2020	10/20/2025
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	DOL	*****4155	CASA BUILDERS, INC.	FRIEDLANDER CONSTRUCTION	64 N PUTT CONNERS ROAD NEW PALTZ NY 12561	05/10/2023	05/10/2028
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	*****2117	CHARAN ELECTRICAL ENTERPRISES		9-11 40TH AVENUE LONG ISLAND CITY NY 11101	09/26/2023	09/26/2028
DOL	DOL		CHRISTOPHER GRECO		26 NORTH MYRTLE AVENUE SPRING VALLEY NY 10956	02/18/2021	02/18/2026
DOL	DOL		CHRISTOPHER PEROSI		5507 NESCONSET HIGHWAY MT. SINAI NY 11766	07/17/2025	07/17/2030
DOL	DOL	*****2281	CORRAO TRUCKING, INC.		PO BOX 393 NANUET NY 10954	09/17/2024	09/17/2029
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	*****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		DARWIN PEGUESE		6400 BALTIMORE NATIONAL SUITE 602CANTONSVILLE NY 21228	10/24/2024	10/24/2029
DOL	DOL		DAVID FRIEDLANDER		64 NORTH PUTT CORNERS RD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	DOL		DINA TAYLOR		64 N PUTT CONNERS RD NEW PALTZ NY 12561	05/10/2023	05/10/2028
DOL	AG		EDWIN HUTZLER		23 NORTH HOWELLS RD BELLPORT NY 11713	08/04/2021	08/04/2026

NYSDOL Bureau of Public Work Debarment List 09/26/2025

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DOL	DA		EDWIN HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	*****2337	EGL DRAINAGE SOLUTION & REPAIRS LLC		5507 NESCONSET HIGHWAY MT. SINAI NY 11766	07/17/2025	07/17/2030
DOL	DOL	*****0780	EMES HEATING & PLUMBING CONTR		5 EMES LANE MONSEY NY 10952	01/20/2002	01/20/3002
DOL	DOL		EMIL KISZKO		84 DIAMOND ST BROOKLYN NY 11222	07/18/2024	07/18/2029
DOL	DOL	*****3298	EMJACK CONSTRUCTION CORP.		84 DIAMOND ST BROOKLYN NY 11222	07/18/2024	07/18/2029
DOL	DOL	*****3298	EMJACK CONSTRUCTION LLC		4192 SIR ANDREW CIRCLE DOYLESTOWN PA 18902	07/18/2024	07/18/2029
DOL	DOL		EUGENIUSZ "GINO" KUCHAR		195 KINGSLAND AVE BROOKLYN NY 11222	12/22/2023	12/22/2028
DOL	DA		FREDERICK HUTZLER		2375 RAYNOR STREET RONKONKOMA NY 11779	08/04/2021	08/04/2026
DOL	DOL	*****2998	G.E.M. AMERICAN CONSTRUCTION CORP.		195 KINGSLAND AVE BROOKLYN NY 11222	12/22/2023	12/22/2028
DOL	DA		GEORGE LUCEY		150 KINGS STREET BROOKLYN NY 11231	01/19/1998	01/19/2998
DOL	DA		GIOVANNA TRAVALJA		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DA		GIOVANNI NAPOLITANO		2501 BAYVIEW AVENUE WANTAGH NY 11793	02/21/2024	02/21/2029
DOL	DA	*****0213	GORILLA CONTRACTING GROUP, LLC		505 MANHATTAN AVE WEST BABYLON NY 11704	10/05/2023	10/05/2028
DOL	DA	*****4760	GTX CONSTRUCTION ASSOCIATES, CORP		2501 BAYVIEW AVE WANTAGH NY 11793	02/21/2024	02/21/2029
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
DOL	DOL	*****2397	ISLAND BREEZE MARINE, INC.		6400 BALTIMORE NATIONAL CANTONSVILLE MD 21228	10/24/2024	10/24/2029
DOL	DOL	*****5010	J. LINDSLEY ENTERPRISE, LLC		1002 STATE ROUTE 176 FULTON NY 13069	07/30/2025	07/30/2030
DOL	DOL	*****0241	J. LINDSLEY ROOFING, LLC		211 NORTH 2ND STREET FULTON NY 13069	07/30/2025	07/30/2030
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	11/07/2023	11/07/2028
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	11/07/2023	11/07/2028
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	11/07/2023	11/07/2028
DOL	DOL	*****1147	J.R.N. CONSTRUCTION, LLC		531 THIRD ST ALBANY NY 12206	11/07/2023	11/07/2028
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		JAMES LINDSLEY		211 NORTH 2ND STREET FULTON NY 13069	07/30/2025	07/30/2030
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

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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	*****2435	JEFFEL D. JOHNSON	JMJ7 AND SON	5553 CAIRNS TRAIL 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	DOL		JENNIFER LINDSLEY		211 NORTH 2ND STREET FULTON NY 13069	07/30/2025	07/30/2030
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 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		JORGE RAMOS		8970 MIKE GARCIA DR MANASSAS VA 20109	07/16/2021	07/16/2026
DOL	DA		JOSEPH DEMASCO		33 DOLLARD DRIVE NORTH BABYLON NY 11703	03/19/2025	03/19/2030
DOL	DOL		JOSEPH HALL		937 US ROUTE 11 CENTRAL SQUARE NY 13036	10/21/2024	10/21/2029
DOL	DOL	*****2271	JOSEPH HALL COMPANIES LLC		937 US ROUTE 11 CENTRAL SQUARE NY 13036	10/21/2024	10/21/2029
DOL	DOL		JOSEPH K. SALERNO		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
DOL	DOL		JOSEPH K. SALERNO II		1010 TILDEN AVE UTICA NY 13501	07/24/2023	07/24/2028
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		JRN CONSTRUCTION CO, LLC		1024 BROADWAY ALBANY NY 12204	11/07/2023	11/07/2028
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	*****1147	JRN CONSTRUCTION, LLC		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028
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		JRN PAVING, LLC		531 THIRD STREET ALBANY NY 12206	11/07/2023	11/07/2028
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

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DOL	DOL		KEAN INDUSTRIES, LLC		2345 RT. 52 SUITE 2NHOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	DOL	*****2959	KELC DEVELOPMENT, INC		7088 INTERSTATE ISLAND RD SYRACUSE NY 13209	03/31/2021	03/31/2026
DOL	DOL		KEVIN FUNEZ URBINA A/K/A KEVIN FUNEZ		1009 LYNDALE AVE TRENTON NJ 08629	12/16/2024	12/16/2029
DOL	DOL		KIMBERLY F. BAKER		7901 GEE ROAD CANASTOTA NY 13032	08/17/2021	08/17/2026
DOL	DOL	*****8760	KJ&J CONSTRUCTION, LLC		1009 LYNDALE AVE TRENTON NJ 08629	12/16/2024	12/16/2029
DOL	DOL		KMA GROUP II, INC.		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL	*****1833	KMA GROUP INC.		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL		KMA INSULATION, INC.		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028
DOL	DOL		KRIN HEINEMANN		2345 ROUTE 52, SUITE 2N HOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	NYC		KULWANT S. DEOL		9-11 40TH AVENUE LONG ISLAND CITY NY 11101	09/26/2023	09/26/2028
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	DOL		LEROY E. NELSON JR		531 THIRD ST ALBANY NY 12206	11/07/2023	11/07/2028
DOL	DOL	*****3716	LIGHTNIN ELECTRIC INC.		3418 NORTHERN BLVD SUITE 5-27LONG ISLAND CITY NY 11101	12/13/2024	12/13/2029
DOL	AG	*****3291	LINTECH ELECTRIC, INC.		3006 TILDEN AVE BROOKLYN NY 11226	02/16/2022	02/16/2027
DOL	DOL		LOUIS A. CALICCHIA		1223 PARK ST. PEEKSKILL NY 10566	05/17/2021	05/17/2026
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	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	DOL		MOHAMMAD MIAN		8269 21ST ST BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	NYC		NASEER CHAUDHRY		2349 BRAGG STREET BROOKLYN NY 11229	04/22/2025	04/22/2030
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	NYC		NAVIT SINGH		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		NELCO CONTRACTING, LLC		1024 BROADWAY ALBANY NY 12204	11/07/2023	11/07/2028
DOL	DA		NICHOLAS BARNETT		33 DOLLARD DR BABYLON NY 11703	03/04/2025	03/04/2030
DOL	DA		NICHOLAS T. ANALITIS		505 MANHATTAN AVE WEST BABYLON NY 11704	10/05/2023	10/05/2028
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		NIKOLA NTONI		3418 NORTHERN BLVD SUITE 5-27LONG ISLAND CITY NY 11101	12/13/2024	12/13/2029

NYSDOL Bureau of Public Work Debarment List 09/26/2025

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DOL	NYC	*****6971	NN CONSTRUCTION, INC.		2349 BRAGG STREET BROOKLYN NY 11229	04/22/2025	04/22/2030
DOL	NYC	*****5643	NYC LINE CONTRACTORS, INC.		402 JERICHO TURNPIKE NEW HYDE PARK NY 11040	08/10/2022	08/10/2027
DOL	DOL		PATRICK PENNACCHIO		2345 RT. 52 SUITE 2NHOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
DOL	DOL		PATRICK PENNACCHIO		2345 RT. 52 SUITE 2NHOPEWELL JUNCTION NY 12533	12/18/2023	12/18/2028
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	*****4168	PHANTOM CONSTRUCTION CORP.		95-27 116TH STREET QUEENS NY 11419	07/12/2024	07/12/2029
DOL	DOL	*****4168	PHANTOM CONSTRUCTION CORP.		95-27 116TH STREET QUEENS NY 11419	05/28/2024	05/28/2029
DOL	DOL	*****4772	R.W. LOBDELL CONSTRUCTION LLC		635 WEST DRYDEN ROAD FREEVILLE NY 13068	01/31/2025	01/31/2030
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		ROBBYE BISSESAR		89-51 SPRINGFIELD BLVD QUEENS VILLAGE NY 11427	01/11/2003	01/11/3003
DOL	DOL		ROMEO WARREN		161 ROBYN RD MONROE NY 10950	07/11/2022	07/11/2027
DOL	DOL	*****7172	RZ & AL INC.		198 RIDGE AVENUE VALLEY STREAM NY 11581	06/06/2022	06/06/2027
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	DA	*****0476	SAMCO ELECTRIC CORP.		3735 9TH ST LONG ISLAND CITY NY 11101	01/05/2023	01/05/2028
DOL	DA		SILVANO TRAVALJA		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	*****3661	SPANIER BUILDING MAINTENANCE CORP		200 OAK DRIVE SYOSSET NY 11791	03/14/2022	03/14/2027
DOL	DOL		STANADOS KALOGELAS		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	*****9528	STEEL-IT, LLC.		17613 SANTE FE LINE ROAD WAYNESFIELD OH 45896	07/16/2021	07/16/2026
DOL	DOL	*****3800	SUBURBAN RESTORATION CO. INC.		5-10 BANTA PLACE FAIR LAWN PLACE NJ 07410	03/29/2021	03/29/2026
DOL	DOL	*****9150	SURGE INC.		8269 21ST STREET BELLEROSE NY 11426	12/22/2022	12/22/2027
DOL	DOL		SYED MUHAMMAD S. JAFRI A/K/A SHARRUKH JAFRI		4307 28TH AVE ASTORIA NY 11103	10/11/2024	10/11/2029
DOL	DOL		SYED RAZA		198 RIDGE AVENUE NY 11581	06/06/2022	06/06/2027
DOL	DOL		TARLOK SINGH		95-27 116TH STREET QUEENS NY 11419	05/28/2024	05/28/2029
DOL	DOL		TARLOK SINGH		95-27 116TH STREET QUEENS NY 11419	07/12/2024	07/12/2029
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 14POMPEI NY 13138	07/16/2021	07/16/2026
DOL	DOL		TERSAL DEVELOPMENT CORP.		1935 TEALL AVENUE SYRACUSE NY 13206	07/16/2021	07/16/2026

NYSDOL Bureau of Public Work Debarment List 09/26/2025

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DOL	DOL	*****2426	THE MATRUKH GROUP, INC.		4307 28TH AVE PO BOX 9082ASTORIA NY 11103	10/11/2024	10/11/2029
DOL	DOL		THOMAS LOBDELL		635 WEST DRYDEN ROAD FREEVILLE NY 13068	01/31/2025	01/31/2030
DOL	DOL		TIMOTHY PERCY		29807 ANDREWS ROAD BLACK RIVER NY 13612	10/17/2023	10/17/2028
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	*****6418	VALHALLA CONSTRUCTION, LLC.		796 PHLEPS ROAD FRANKLIN LAKES NJ 07417	12/01/2020	12/01/2025
DOL	DOL		VINCENT CORRAO		PO BOX 393 NANUET NY 10954	09/17/2024	09/17/2029
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 CONTRACTIN G, INC.	54 PENTAQUIT AVE BAYSHORE NY 11706	01/19/2021	01/19/2026
DOL	DOL		WILLIAM SCRIVENS		4192 SIR ANDREW CIRCLE DOYLESTOWN PA 18902	07/18/2024	07/18/2029
DOL	DOL		XENOFON EFTHIMIADIS		29-10 38TH AVENUE LONG ISLAND CITY NY 11101	10/11/2023	10/11/2028

TECHNICAL SPECIFICATIONS

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HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SECTION 011100 - SUMMARY OF WORK

PART 1 - GENERAL

<u>Article</u>	<u>Title</u>
1.1	Related Documents.
1.2	Location and Description of Work.
1.3	Work by Owner.
1.4	Sequence and Progress of Work.
1.5	Contractor's Use of the Site.
1.6	Easements and Rights-Of-Way.
1.7	Notices to Owners and Authorities of Properties Adjacent to the Work.
1.8	Salvage of Equipment and Materials.

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other 01 Specification Sections, apply to this Section.
- B. In addition to specifications provided within these Contract Documents, work completed under this contract shall be covered by and in accordance with the New York State Department of Transportation (NYSDOT) Standard Specifications, current version, including all Addenda in effect on the date of advertisement for receipt of bids. The NYSDOT Standard Specifications are to be considered as and shall form a part of the agreement. Payment for all materials and construction costs associated with the unit price bid for each item shall be included in the lump sum bid price for the Base Bid and the Bid Alternate.

1.2 LOCATION AND DESCRIPTION OF WORK

- A. The Town of Hamburg, New York has allocated funding for reconstruction of the parking lot at Hamburg Town Hall. The work under the Base Bid shall include the following work, including all other work not described but necessary and required to provide the work described complete and ready for use.
 1. Milling and paving of the entire parking lot behind the Town Hall building at 6100 South Park Avenue, and the one-way entry and exit drives that intersect with South Park Avenue. As part of the work, modifications will be made to the parking lot to include two new curbed and one new non-curbed lawn areas where the existing pavement shall be removed in full. Temporary relocation of existing dumpsters to adjacent grass area during milling and paving and returning to original location upon completion of work. Coordination with Town Highway Department to accommodate their resetting of catch basin frames and grates.
 2. Protection of existing trees and landscaping during the full construction, and installation and maintenance of erosion and sediment control measures.

3. Construction of a new parking area with five spaces, including concrete curb and sidewalk, on the north side of the entry drive approach, before the existing parking spaces on the south side of the building.
4. Signage, pavement markings including parking space striping, no parking areas, and accessible spaces with access aisles, crosswalk striping, and vehicular directional arrows.
5. Installation of seven precast wheel stops, to the south of the police building.
6. Concrete sidewalk and a curb ramp adjacent to the new crosswalk at the curbed lawn area on the south side of Town Hall.
7. A new catch basin with storm drain pipe connecting to an existing catch basin in the rear parking lot.
8. Six bollards installed in front of the Police Station building, protecting / modifying an existing underground communication line as needed.
9. Relocation of an existing card reader with base onto a new concrete pad at the south side of the Police Station building, including one bollard on each side of the card reader, and modification of existing underground conduit and wiring.
10. One bike rack installed on a concrete pad in front of the Town Hall building.
11. Placement of two spare underground electrical conduits from the front entrance through the south parking area, stubbed up above grade and capped for future use.
12. A circular monument and flagpole island in front of the main entrance to the Town Hall building. The island shall include a circular concrete sidewalk, concrete flagpole area with two relocated and one new flagpole on new foundations, removal of two existing and construction of two new foundations for existing memorial monuments that shall be removed, stored, protected, and reset onto the new foundations upon completion of construction. Work includes the relocation of an existing 2" gas line to be routed around the new island, relocation of one existing lamp post to a new foundation located outside of the new island, and new floodlighting for monuments and flagpoles including modification of existing underground conduit from the existing locations to the new locations.

B. In addition to the Base Bid, the Contract also includes a Bid Alternate that, if accepted, will be incorporated into the Contract. Bid Alternate #1 includes the removal of an existing gravel area behind the Town Hall building, and construction of a curbed concrete patio area.

C. Work under the Contract is limited by Town funding. Any quantities that are shown in the Bid Documents reflect the Engineer's best estimate of the amount of work that may be completed with the current available funding. It is possible that additional funding may be received during the project, and therefore the quantities of work may be adjusted to include work in excess of the quantities in the Bid Documents. If necessary, any work shown in the Contract Documents that is not completed due to funding limitations will be completed in the future. The final payment quantities of work will be adjusted accordingly to utilize all available funds.

- D. Contracting Method: The Work shall be awarded to one prime Contractor. The basis of award is the base bid amount of the Contract.
- E. The project has been designed by the Town's Engineering Consultant, Wendel. 375 Essjay Road, Suite 200, Williamsville, NY 14221.
- F. The Contractor shall adhere to the requirements for the preparation and delivery of Record Document information as contained in Section 017820.

1.3 WORK BY OWNER

- A. Owner will perform certain activities in connection with the Work as follows:
 - 1. Under the Base Bid, the Owner will make frame and grate adjustments to the existing frames and grates of the catch basins within the milling and paving area. The Contractor shall coordinate their work with the Owner.
 - 2. Under the Base Bid, the Owner will relocate existing dumpsters and containers to facilitate the milling and paving operations. The Contractor shall coordinate their work with the Owner.

1.4 SEQUENCE AND PROGRESS OF WORK

- A. Submit a Progress Schedule covering the entire Work.
- B. Contractor shall commence the Work promptly when the Contract Times commence running and shall perform the Work to achieve the Contract Times and the Milestones in this Specification section.
- C. The Contractor shall submit Shop Drawings sufficiently far in advance and perform the Work to meet the Contract Times and the Milestones in the Schedule of Completion. "Completion Time" in the Schedule of Completion is the number of days from the date the Contract Times commence running.

1.5 CONTRACTOR'S USE OF SITE

- A. Contractor shall have use of the Site for storage and the operations of workmen in locations as designated by the Owner.
- B. Contractor shall:
 - 1. Assume full responsibility for protection and safekeeping of products stored on or off the Site.
 - 2. Move stored products that interfere with the operations of Owner, other contractors or others performing work for Owner.
 - 3. Obtain and pay for all additional storage or work areas required for its operations.

C. Limits on Contractor's use of Site are:

1. All major work (milling and paving) shall be performed on weekends or holidays so as to not disrupt Town Hall operations. Other work that does not interfere with day to day operations of the Town Hall may be completed during regular work hours. All work shall be coordinated with the Owner.
2. Contractor must coordinate garbage pickup and provide access for garbage pickup vehicles within the construction area.
3. Contractor must coordinate with local school districts to maintain safe and timely school bus service within the construction area.
4. Contractor must coordinate with the Town of Hamburg to maintain access for police and emergency vehicles and highway maintenance vehicles.
4. Heavy equipment shall access the parking lot and work areas from either end of the project work limits as per discussions with Town of Hamburg.

1.6 EASEMENTS AND RIGHTS-OF-WAY

- A. Confine construction operations within the limits as shown. Use due care in placing construction tools, equipment, excavated materials, and pipeline materials and supplies in order to avoid damage to property and interference with traffic. Do not enter any private property outside the designated construction boundaries without written permission from the owner of the property.
- B. Within Highway Rights-of-Way: Contractor shall obtain all permits. All Work performed and all operations of Contractor, its employees, or Subcontractors within the limits of highway rights-of-way shall conform to the requirements and be under the control (through Owner) of the highway authority owning, or having jurisdiction over and control of, the right-of-way. No work within the highway rights-of-way is anticipated under this contract.

1.7 NOTICES TO OWNERS OF PROPERTIES ADJACENT TO THE WORK

- A. Notify owners of adjacent property and utilities when prosecution of the Work may affect them.
- B. When it is necessary to temporarily obstruct access to property, or when any utility service connection must be interrupted, provide notices sufficiently in advance to enable the affected persons to provide for their needs. Conform notices to any applicable local ordinance and, whether delivered orally or in writing, include appropriate information concerning the interruption and instructions on how to limit inconvenience caused thereby.

1.8 SALVAGE OF EQUIPMENT AND MATERIALS

- A. Existing equipment and materials removed, and not shown or specified to be reused as a part of the Work, shall become Contractor's property, except the following items which shall remain Owner's property:
 - 1. Castings including catch basin grates, manhole covers and frames, and curb inlets.
- B. Existing equipment and materials removed by Contractor shall not be reused in the Work, except where so specified or indicated.
- C. Carefully remove, in a manner to prevent damage, all equipment and materials specified or indicated to be salvaged and reused or to remain the property of Owner. Store and protect salvaged items specified or indicated to be reused in the Work. Replace in kind or with new items any items damaged in removal, storage, or handling through carelessness or improper procedures.

END OF SECTION 011100

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SUMMARY OF WORK

011100-6

SECTION 011310 - SCHEDULE OF COMPLETION

PART 1 - GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall commence the Work promptly when the Contract Times commence running and shall perform the Work to achieve the Contract Times in this Specification section.
- B. The Schedule of Completion describes selected Project components and is not intended to describe all the Work or its constraints, interrelationships, or sequentially required Work.
- C. Achieving the Schedule of Completion is necessary for the OWNER to meet certain funding deadlines and schedule for returning the project area to service as presented to Town residents.

1.2 SCHEDULE OF COMPLETION

- A. The Contractor shall submit Shop Drawings sufficiently far in advance and perform the Work to meet the Contract Times in the Schedule of Completion. "Completion Time" in the Schedule of Completion is the number of days from the date the Contract Times commence running.
- B. The Schedule of Completion shall be as follows:

SCHEDULE OF COMPLETION		
Areas	Activity	Completion Date/ Completion Time
ALL	Substantial Completion	90 calendar days, following Notice to Proceed
ALL	Final Completion	120 calendar days, following Notice to Proceed

END OF SECTION 011310

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

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SCHEDULE OF COMPLETION

011310-2

SECTION 011410 - WORK IN HIGHWAY RIGHTS-OF-WAY

PART 1 GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall obtain necessary permits, arrange inspections required by the highway owner, and pay all charges. CONTRACTOR shall conform to applicable rules and regulations of the highway owner.
- B. Highway owners having jurisdiction over the Work include:
 - 1. South Park Avenue: New York State Department of Transportation (NYSDOT)
 - 2. Hamburg Town Hall property: Town of Hamburg
- C. CONTRACTOR shall implement means necessary to prevent accidents due to the Work. Provide flagmen, barricades, lights, signs and other precautions to provide safe conditions.
- D. Work shall be located as shown on the Drawings. CONTRACTOR shall install materials, pipe, fittings, and adapters that are required to implement crossings of existing pipelines, utilities, and other structures. A supply of pipe fittings, adapters and short lengths shall be on hand to expedite utility crossings required for the Work.
- E. Pavement: Pavement reconstruction shall conform to the requirements of the highway OWNER and the Contract Documents.

END OF SECTION 011410

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

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SECTION 011430 - COORDINATION WITH OWNER'S OPERATIONS

PART 1 GENERAL

1.1 DESCRIPTION

A. Scope:

1. This Section specifies requirements for coordinating with OWNER's operations during the Work and provides requirements for tie-ins and shutdowns necessary to complete the Work without impact on OWNER's operations other than as allowed herein.
2. CONTRACTOR shall provide labor, materials, tools, equipment and incidentals shown, specified and required to coordinate with OWNER's operations during the Work.
3. Except for the shutdowns specified herein, the Work shall be performed such that the OWNER's system remains in continuous satisfactory operation during the Project. Work shall be scheduled and conducted by CONTRACTOR such that it does not impede the OWNER's operations.

B. Coordination:

1. OWNER shall be kept fully informed of CONTRACTOR'S Work that may affect OWNER'S operations. CONTRACTOR shall notify OWNER and ENGINEER a minimum of 48 hours prior to the beginning of Work which may cause such interference to OWNER'S operations.

C. Related Sections:

1. Section 011100, Summary of Work.
2. Section 017230, Cutting and Patching.
3. Section 017240, Connections to Existing Facilities.

D. CONTRACTOR has the option of providing additional temporary facilities that can eliminate or mitigate a constraint without additional cost to the OWNER, provided it does not present hazards to personnel, structures, and equipment, that it does not adversely affect the OWNER's ability to comply with permits and operating requirements, does not generate odors and other nuisances, and that requirements of the Contract Documents are fulfilled.

E. Coordinate shutdowns with OWNER and ENGINEER. When possible, combine multiple tie-ins into a single shutdown to minimize impacts on OWNER'S operations and processes.

1.2 SUBMITTALS

- A. For Work which may affect the OWNER'S operations and for proposed connections, including shutdowns and tie-ins, submit to the ENGINEER for approval the following:
 1. Detailed schedules and descriptions of construction procedures and work sequencing.
 2. Inventory of labor, materials, equipment and supplies needed to perform the Work.
 3. Detailed description of all preparatory work.
 4. Submittals required for equipment described under other Sections.
 5. The plan shall clearly demonstrate the CONTRACTOR'S ability to meet the time limitations specified.
 6. All information submitted shall be in conformance with Section 01330, Submittal Procedures.

1.3 GENERAL CONSTRAINTS

- A. If required, all operations of existing valves required for the Work shall be coordinated by OWNER. No valve or other item of equipment shall be operated without knowledge of the OWNER. OWNER does not guarantee the operations or water tightness of any valves or other items of equipment. CONTRACTOR shall provide all equipment, materials, pumping equipment, etc., as required to control all water as necessary for the performance of the Work in a dry condition at no additional cost to the OWNER.
- B. These constraints apply to coordination with OWNER's operations:
 1. CONTRACTOR shall schedule and perform start-ups for Monday through Thursday. Equipment and systems shall not be placed into operation on Friday, Saturday, and Sunday without prior approval of OWNER.
 2. Dead End Valves or Pipe: CONTRACTOR shall provide blind flanges, watertight bulkheads, or valve at the temporary or permanent terminus of a pipe. Blind flanges and bulkheads shall be suitable for the service and braced and blocked, as required or as directed by ENGINEER. Temporary valves shall be suitable for the service. Where a valve is provided at a permanent terminus of a pipe, also provide on the downstream side of the valve a blind flange with a drain/flushing connection.
 3. Removals shall be made with caution to prevent damage to existing facilities.
 4. CONTRACTOR shall maintain a clean and dry work area by pumping and properly disposing of fluid that accumulates in work areas.
 5. Draining and Cleaning of Piping:
 - a. Unless otherwise specified, CONTRACTOR shall dewater pipelines at the beginning of each shutdown. CONTRACTOR shall flush out, wash down, and clean pipelines and other work areas.
 - b. CONTRACTOR shall remove liquids and solids and dispose of them at an appropriate location at the Site as directed by ENGINEER.
 - c. Spillage shall be brought to ENGINEER's attention immediately, both verbally and in writing. CONTRACTOR shall wash down and properly dispose of any spillage. If spillage is not suitable for discharge to the drainage

system, e.g., chemical spills, as determined by ENGINEER, CONTRACTOR shall remove the spillage by other method, such as vacuum truck, as accepted by ENGINEER.

1.4 SEQUENCE OF WORK

- A. Where applicable, Work shall be performed in the specified sequence. Certain phases of the Work may require working during hours outside of regular business hours. Work may be accelerated from a later stage to an earlier stage if OWNER's operations are not adversely affected by the proposed sequence change, with ENGINEER's acceptance.
- B. It is hereby understood that Time is of Essence in performing all Work. Disruption of use of roads, storm sewers or other utility shall be minimized and be coordinated with the ENGINEER and OWNER.
- C. The CONTRACTOR shall complete the Work so as to meet the Substantial Completion and Final Completion dates established in the Contract Documents.

1.5 TIE-INS

- A. Provide all necessary connectors, couplings, flanges, restraints, thrust blocking, temporary pumping and piping, etc necessary to make tie-ins. Make all investigations necessary to determine existing pipe conditions prior to tie-in work.

1.6 SHUTDOWNS

- A. General:
 1. A shutdown is defined as when a portion of the normal operation of OWNER's facility, piping, has to be temporarily suspended or taken out of service to perform the Work.
 2. Work that may interrupt normal operations shall be accomplished at times convenient to OWNER.
 3. The CONTRACTOR may be limited to a specific period of time for the shutdown, and/or non-standard working hours, or the shutdown may be postponed for any amount of time so not to interfere with the delivery of water
 4. Provide at the Site in close proximity to the shutdown and tie-in work areas tools, equipment, spare parts and materials, both temporary and permanent, necessary to successfully complete the shutdown. Prefabrication of piping and other assemblies shall be completed to the degree possible prior to their associated shutdown. Demonstrate to ENGINEER's satisfaction that CONTRACTOR has complied with these requirements before starting shutdown.
 5. If CONTRACTOR's operations cause an unscheduled interruption of OWNER'S operations, CONTRACTOR shall immediately re-establish satisfactory operation for OWNER.
 6. Unscheduled shutdowns or interruptions of continued safe and satisfactory operation of OWNER's facilities that result in fines or penalties by authorities

having jurisdiction shall be the responsibility of CONTRACTOR if, in the ENGINEER's opinion, CONTRACTOR was negligent in the Work or did not exercise proper precautions in conducting the Work.

7. Work requiring service interruptions for tie-ins shall be performed during the scheduled shutdowns. Coordinate requirements for temporary, short-term shutdowns of smaller pipes and systems with the ENGINEER and OWNER.

PART 2 – EXECUTION

2.1 GENERAL

- A. Work shall conform to requirements of Section 017230, Cutting and Patching, and Section 017240, Connections to Existing Facilities.

END OF SECTION 011430

SECTION 012600 - CONTRACT MODIFICATION PROCEDURES

PART 1 - GENERAL

1.1 DESCRIPTION

A. General

1. This Section expands upon provisions of the General Conditions and Supplementary Conditions, and includes:
 - a. Requests for interpretation.
 - b. Clarification notices.
 - c. Minor changes in the Work and Field Orders.
 - d. Work Change Directives.
 - e. Proposal requests.
 - f. Change Order proposals.
 - g. Change Orders.
- B. Submit Contract modification documents to ENGINEER at address in Section 013300, Submittal Procedures.
- C. Retain at CONTRACTOR's office and at the Site a complete copy of each Contract modification document and related documents, and ENGINEER's response.

1.2 REQUESTS FOR INTERPRETATION

A. General

1. Submit written requests for interpretation to ENGINEER. CONTRACTOR and OWNER may submit requests for interpretation.
2. Submit request for interpretation to obtain clarification or interpretation of the Contract Documents. Report conflicts, errors, ambiguities, and discrepancies in the Contract Documents using requests for interpretation.
3. Do not submit request for interpretation when other form of communication is appropriate, such as submittals, requests for substitutions or "or equals", notices, ordinary correspondence, or other form of communication. Improperly prepared or inappropriate requests for interpretation will be returned without response or action.

B. Procedure

1. Submit one original and two copies of each request for interpretation. Submit each request for interpretation with separate letter of transmittal.
2. ENGINEER will provide timely review of requests for interpretation. Allow sufficient time for review and response.

3. ENGINEER will maintain log of requests for interpretation. Copy of log will be provided upon request.
4. ENGINEER will provide written response to each request for interpretation. One copy of ENGINEER's response will be distributed to:
 - a. CONTRACTOR.
 - b. OWNER.
 - c. Resident Project Representative (RPR).
 - d. ENGINEER.
5. If ENGINEER requests additional information to make an interpretation, provide information requested within ten days, unless ENGINEER allows additional time, via correspondence referring to request for interpretation number.
6. If CONTRACTOR or OWNER believes that a change in Contract Price or Contract Times or other change to the Contract is required, notify ENGINEER in writing before proceeding with Work associated with the request for interpretation.

C. Each request for interpretation shall be submitted on the request for interpretation form included with this Section, or other form acceptable to ENGINEER.

1. Number each request for interpretation as follows: Numbering system shall be the Contract number and designation followed by a hyphen and three-digit sequential number. Example: First request for interpretation on the general contract for project titled, "Hamburg Town Hall Parking Lot" would be, "Hamburg Town Hall Parking Lot RFI No. 001".
2. In space provided on form, describe the interpretation requested. Provide additional sheets as required. Include text and sketches as required in sufficient detail for ENGINEER's response.
3. When applicable, request for interpretation shall include CONTRACTOR's recommended resolution.

1.3 CLARIFICATION NOTICES

A. General

1. Clarification notices, when required, will be initiated and issued by ENGINEER.
2. Clarification notices do not change the Contract Price or Contract Times, and do not alter the Contract Documents.
3. Clarification notices will be issued as correspondence or using clarification notice form, with additional information as required.

B. Procedure

1. One copy of each written clarification notice will be distributed to:
 - a. CONTRACTOR.
 - b. OWNER.
 - c. Resident Project Representative.
 - d. ENGINEER.
2. If CONTRACTOR or OWNER believes that a change in Contract Price or Contract Times or other change to the Contract is required, notify ENGINEER in writing before proceeding with Work associated with clarification notice.
3. If clarification notice is unclear, submit request for interpretation.

1.4 MINOR CHANGES IN THE WORK AND FIELD ORDERS

A. General

1. Field Orders, when required, will be initiated and issued by ENGINEER.
2. Field Orders authorize minor variations in the Work but do not change the Contract Price or Contract Times.
3. Field Orders will be in the form of Engineers Joint Contract Documents Committee (EJCDC) document C-942, "Field Order".
4. ENGINEER will maintain a log of Field Orders issued.

B. Procedure

1. One copy of each Field Order will be distributed to:
 - a. CONTRACTOR.
 - b. OWNER.
 - c. Resident Project Representative.
 - d. ENGINEER.
2. If CONTRACTOR or OWNER believes that a change in Contract Price or Contract Times or other change to the Contract is required, immediately notify ENGINEER in writing before proceeding with Work associated with the Field Order.
3. If Field Order is unclear, submit request for interpretation.

1.5 WORK CHANGE DIRECTIVES

A. General

1. Work Change Directives, when required, order additions, deletions, or revisions to the Work.
2. Work Change Directives do not change the Contract Price or Contract Times but are evidence that the parties to the Contract expect that the change ordered or documented by the Work Change Directive will be incorporated in subsequently issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.
3. Work Change Directives will be in the form of EJCDC document C-940, "Work Change Directive".

B. Procedure

1. Three originals of Work Change Directive signed by OWNER and ENGINEER will be furnished to CONTRACTOR, who shall promptly sign each original Work Change Directive and, within five days of receipt, return all originals to ENGINEER.
2. Original, signed Work Change Directives will be distributed as follows:
 - a. CONTRACTOR: One original.
 - b. OWNER: One original.
 - c. ENGINEER: One original.
3. One copy of each Work Change Directive will be distributed to:
 - a. Resident Project Representative.
4. When required by ENGINEER, document for the Work performed under each separate Work Change Directive, for each day, the number and type of workers employed and hours worked; equipment used including manufacturer, model, and year of equipment, and number of hours; materials used, receipts for and descriptions of materials and equipment incorporated into the Work, invoices and labor and equipment breakdowns for Subcontractors and Suppliers, and other information required by OWNER or ENGINEER, in a format acceptable to ENGINEER. Submit this documentation to ENGINEER as a Change Order proposal.

1.6 PROPOSAL REQUESTS

A. General

1. Proposal requests may be initiated by ENGINEER or OWNER.
2. Proposal requests are for requesting the effect on Contract Price and Contract Times and other information relative to contemplated changes in the Work. Proposal requests do not authorize changes or variations in the Work, and do not change the Contract Price or Contract Times or terms of the Contract.
3. Proposal requests will be furnished using the proposal request form included with this Section.

B. Procedure

1. One copy of each signed proposal request will be furnished to CONTRACTOR with one copy each to:
 - a. OWNER.
 - b. Resident Project Representative.
 - c. ENGINEER.
2. Submit request for interpretation to clarify conflicts, errors, ambiguities, and discrepancies in proposal request.
3. Upon receipt of proposal request, CONTRACTOR shall prepare and submit a Change Order proposal, in accordance with this Section, for the proposed Work described in the proposal request.

1.7 CHANGE ORDER PROPOSALS

A. General

1. Submit written Change Order proposal to ENGINEER in response to each proposal request, and when CONTRACTOR believes a change in the Contract Price or Contract Times or other change to the terms of the Contract is required.

B. Procedure

1. Submit to ENGINEER one original two copies of each Change Order proposal with accompanying documentation, and simultaneously submit two copies to OWNER. Submit each Change Order proposal with separate letter of transmittal.
2. ENGINEER will review Change Order proposal and either request additional information from CONTRACTOR or provide to OWNER recommendation regarding approval of the Change Order proposal.
3. If ENGINEER requests additional information to render a decision, submit required information within five days of receipt of ENGINEER's request,

unless ENGINEER allows greater amount of time. Submit the required information via correspondence that refers to Change Order proposal number.

4. Upon completing review, one copy of ENGINEER's written response, if any, will be distributed to:
 - a. CONTRACTOR.
 - b. OWNER.
 - c. Resident Project Representative.
 - d. ENGINEER.
5. If Change Order proposal is recommended for approval by ENGINEER and approved by OWNER, a Change Order will be issued.
6. If parties do not agree on terms for the change, OWNER or CONTRACTOR may file a Claim against the other, in accordance with the General Conditions and the Supplementary Conditions.

C. Each Change Order proposal shall be submitted on the Change Order proposal form included with this Section, or other form acceptable to ENGINEER.

1. Number each Change Order proposal as follows: Numbering system shall be the Contract number and designation followed by a hyphen and three-digit sequential number. Example: First Change Order proposal for the general contract for project named "Hamburg Town Hall Parking Lot" would be, "Hamburg Town Hall Parking Lot Proposal No. 001".
2. In space provided on form:
 - a. Describe scope of each proposed change. Include text and sketches on additional sheets as required to provide detail sufficient for ENGINEER's review and response. If a change item is submitted in response to proposal request, write in as scope, "In accordance with Proposal Request No." followed by the proposal request number. Provide written clarifications, if any, to scope of change.
 - b. Provide justification for each proposed change. If change is in response to proposal request, write in as justification, "In accordance with Proposal Request No." followed by the proposal request number.
 - c. List the total change in Contract Price and Contract Times for each proposed change.
3. Unless otherwise directed by ENGINEER, attach to the Change Order proposal detailed breakdowns of pricing (Cost of the Work and CONTRACTOR's fee) including:
 - a. List of Work tasks to accomplish the change.

- b. For each task, labor cost breakdown including labor classification, total hours per labor classification, and hourly cost rate for each labor classification.
- c. Construction equipment and machinery to be used, including manufacturer, model, and year of manufacture, and number of hours for each.
- d. Detailed breakdown of materials and equipment to be incorporated into the Work, including quantities, unit costs, and total cost, with Supplier's written quotations.
- e. Breakdowns of the Cost of the Work and fee for Subcontractors, including labor, construction equipment and machinery, and materials and equipment incorporated into the Work, other costs, and Subcontractor fees.
- f. Breakdown of other costs eligible, in accordance with the General Conditions and the Supplementary Conditions.
- g. Other information required by ENGINEER.
- h. CONTRACTOR's fees applied to eligible CONTRACTOR costs and eligible Subcontractor costs.

1.8 CHANGE ORDERS

A. General

- 1. Change Orders will be recommended by ENGINEER and signed by OWNER and CONTRACTOR, to authorize additions, deletions, or revisions to the Work, or changes to the Contract Price or Contract Times.
- 2. Change Orders will be in the form of EJCDC document C-941, "Change Order".

B. Procedure

- 1. Three originals of each Change Order will be furnished to CONTRACTOR, who shall promptly sign each original Change Order and return all originals to ENGINEER within five days of receipt.
- 2. ENGINEER will sign each original Change Order and forward them to OWNER.
- 3. After approval and signature by OWNER, original Change Orders will be distributed as follows:
 - a. CONTRACTOR: One original.
 - b. OWNER: One original.
 - c. ENGINEER: One original.

4. One copy of each Change Order will be distributed to:
 - a. Resident Project Representative.

PART 2 – EXECUTION

2.1 SUPPLEMENTS

- A. The forms listed below, following the “End of Section” designation, are part of this Specification Section:
 1. Request for Interpretation form (one page).
 2. Proposal Request form (one page).
 3. Change Order Proposal form (one page).

END OF SECTION 012600

TOWN OF HAMBURG
HAMBURG TOWN HALL PARKING LOT

REQUEST FOR INTERPRETATION

Contractor: _____

RFI No. _____

Date Transmitted: _____

Date Received: _____

Date Response Requested: _____

Date Response Transmitted: _____

Subject: _____

Specification Section and Paragraph: _____

Drawing References: _____

INTERPRETATION REQUESTED:

Signature: _____

Date: _____

ENGINEER'S RESPONSE:

Signature: _____

Date: _____

TOWN OF HAMBURG
HAMBURG TOWN HALL PARKING LOT

PROPOSAL REQUEST

Proposal Request No.: _____ Date: _____

Contract Name and No.: _____

Contractor: _____

Other Contracts Involved in Proposed Change: _____

TO CONTRACTOR: Please submit a complete Change Order proposal for the proposed modifications described below. If the associated Change Order proposal is approved, a Change Order will be issued to authorize adjustment so the scope of Work. **This Proposal Request is not a Change Order, Work Change Directive, or an authorization to proceed with the proposed Work described below.**

SCOPE OF PROPOSED WORK:

1. *Item:*
2. *Item:*
3. *Item:*

Proposal Requested By: _____

Signature of Requestor: _____

TOWN OF HAMBURG
HAMBURG TOWN HALL PARKING LOT

CHANGE ORDER PROPOSAL

Change Order Proposal No.: _____ Date: _____

Submitted in Response to Proposal Request No.: _____

Contract Name and No.: _____

Contractor: _____ Subject: _____

The following changes to the Contract are proposed:

SCOPE OF WORK: *(attach and list supporting information as required)*

1. *Item:*

2. *Item:*

JUSTIFICATION:

1. *Item:*

2. *Item:*

CHANGES IN CONTRACT PRICE AND CONTRACT TIMES:

We propose that the Contract Price and Contract Times be changed as follows:

For Contract Price, when requested by Engineer, attach detailed cost breakdowns, Supplier quotations, and other information required.

For Contract Times, state increase, decrease, or no change to Contract Times for Substantial Completion, readiness for final payment, and Milestones, if any. If increase or decrease, state specific number of days for changes to Contract Times.

Description	Amount	Contract Times (days)	
		Substantial	Final
1. Item	\$0.00	0	0
2. Item	\$0.00	0	0
<i>Total This Change Order Proposal</i>	<i>\$0.00</i>	<i>0</i>	<i>0</i>

Changes to Milestones, if any: _____

The adjustment proposed is the entire adjustment to the Contract to which the proposer believes it is entitled as a result of the proposed change.

Change Order Proposal By: _____

Signature of Proposer: _____

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SECTION 012901 - SCHEDULE OF VALUES

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Submit to ENGINEER for acceptance a Schedule of Values that allocates cost to each item of the Work. The Schedule of Values is a list of line items, corresponding to each aspect of the Work, establishing in detail the value or cost of each major part of the Work.
- B. Upon request of ENGINEER, support values with data that substantiate their correctness.
- C. The preliminary Schedule of Values is submitted to the ENGINEER for initial review. The CONTRACTOR shall incorporate the ENGINEER's comments into the Schedule of Values and provide a re-submittal to the ENGINEER. The ENGINEER may require corrections and re-submittal of the Schedule of Values until it is acceptable.
- D. The Schedule of Values and the Progress Schedule updates shall be used as the basis for preparing each Application for Payment. The Schedule of Values may be used as a basis for negotiating the price of changes in the Work.
- E. Unit price payment items with their associated quantity shall be included in the Schedule of Values. Provide in the Schedule of Values a detailed breakdown of the unit prices when required by the ENGINEER.
- F. Schedule of Values requirements are listed below. Requirements for the preliminary Schedule of Values and the Schedule of Values are identical.
 1. Schedule of Values shall show the division of Work between CONTRACTOR and Subcontractors. Schedule of Values line items for Work to be done by a Subcontractor shall include the word, "(SUBCONTRACTED)".
 2. Schedule of Values shall include a breakdown of costs for materials and equipment, installation, and other costs used in preparation of the Bid by the CONTRACTOR and each Subcontractor. Schedule of Values shall include the purchase and delivery cost for materials and equipment for which CONTRACTOR may apply for payment as stored materials.
 3. Include separate amounts for each Specification section in the Contract Documents by structure, building, and work area.
 4. Identify each line item with a number corresponding to the associated Specification section number. List sub-items of major products or systems, as appropriate or when requested by ENGINEER.

5. The sum of the individual values shown on the Schedule of Values shall equal the total of the associated payment item. The sum of the payment item totals in the Schedule of Values shall equal the Contract Price.
6. Each line item shall include a directly proportional amount of CONTRACTOR'S overhead and profit. Do not include overhead and profit as a separate item.
7. CONTRACTOR shall include items for construction Progress Schedules, permits, General Conditions, and other items requested by the ENGINEER. These items shall be included in Applications for Payment on a schedule proposed by the CONTRACTOR and approved by the ENGINEER
8. Schedule of Values shall be prepared on 8-1/2-inch by 11-inch white paper, using form acceptable to the ENGINEER.

1.2 SUBMITTALS

- A. Submit the required number of copies of the preliminary Schedule of Values to ENGINEER for review within ten (10) days after the Notice to Proceed.
- B. Submit the required number of copies of the Schedule of Values to ENGINEER at least ten (10) days prior to the first Application for Payment. The first Application for Payment will not be processed without a Schedule of Values approved by the ENGINEER.
- C. When required by the ENGINEER, promptly submit an updated Schedule of Values to include cost breakdowns for changes in the Work, including Change Orders.

END OF SECTION 012910

SECTION 013010 - PRE-CONSTRUCTION CONFERENCE

PART 1 - GENERAL

1.1 DESCRIPTION

- A. A pre-construction conference will be held for the Project. CONTRACTOR shall attend the conference prepared to discuss all items on the agenda. The representatives present for each party shall be authorized to act on their behalf.
- B. Purpose of the conference is to designate responsible personnel, establish working relationships, and establish administrative provisions for the Project. Matters requiring coordination will be discussed and procedures for handling such matters will be established.
- C. Date, Time and Location: Conference will be held after execution of the Contract and before Work starts at the Site. ENGINEER will determine the date, time, and location of the conference and advise the interested and involved parties.
- D. ENGINEER will distribute an agenda, preside at the conference, and prepare and distribute meeting minutes to all meeting participants and others as requested.
- E. CONTRACTOR shall provide data required and contribute appropriate items for discussion. Unless previously submitted to ENGINEER, CONTRACTOR shall bring to the conference a draft of each of the following:
 1. Progress Schedule.
 2. List of required Shop Drawings and submittals.
 3. Schedule of Values.
 4. CONTRACTOR'S Site-specific health and safety plan.
 5. List of emergency contact information.

1.2 REQUIRED ATTENDANCE

- A. Conference shall be attended by CONTRACTOR'S project manager, Site superintendent, and major Subcontractors and major equipment Suppliers, as CONTRACTOR deems appropriate.
- B. Other attendees will be representatives of: OWNER, ENGINEER, and any others, as requested by OWNER, CONTRACTOR, or ENGINEER.

1.3 AGENDA

A. Agenda: A complete agenda will be furnished to CONTRACTOR prior to the conference. However, CONTRACTOR shall be prepared to discuss the following:

1. Designation of responsible personnel.
2. Communications and correspondence.
3. Coordination with other contractors.
4. Emergency contact information.
5. Review of scope of Work.
6. Review of Contract Times, Milestones, and completion dates.
7. Subcontractors.
8. Progress Schedule.
9. Schedule of Values.
10. Project coordination and coordination with OWNER'S operations.
11. Progress meetings.
12. Submittals and Shop Drawings: processing and schedule of submittals.
13. Substitutions.
14. Major equipment deliveries.
15. Payments, retainage, payrolls, and Substantial Completion.
16. Processing of Field Orders and Change Orders.
17. Use of premises, security, housekeeping, safety, CONTRACTOR'S responsibility for safety and first aid procedures, Site access.
18. Field offices, trailers, temporary facilities.
19. Storage of materials.
20. Construction photographs.
21. Record drawings.
22. Requirements for copies of Contract Documents and availability.
23. Layouts and surveys.
24. Hours of Work and overtime.
25. Restoration.
26. Permits.
27. Insurance in force.
28. Safety and security.
29. Disposal of demolition materials.
30. Next meeting.
31. General discussion and questions.
32. Site visit if required.

END OF SECTION 013010

SECTION 013100 - PROJECT COORDINATION

PART 1 - GENERAL

1.1 DESCRIPTION

- A. As more fully set forth in of the General Conditions, CONTRACTOR shall coordinate the Work, including his Subcontractors and Suppliers, as required to complete the Work within the Contract Times.
- B. As set forth in the General Conditions, CONTRACTOR shall cooperate with and coordinate the Work with other CONTRACTORS, including utility service companies or OWNER'S employees performing Work at the Site, per Section 011100 Articles 1.3, 1.4, and 1.5.
- C. CONTRACTOR will not be responsible or liable for damage unless it is through the negligence of CONTRACTOR.
- D. CONTRACTOR shall attend and participate in all project coordination and progress meetings and report on the progress of all Work and compliance with Progress Schedules.

END OF SECTION 013100

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SECTION 013120 - PROGRESS MEETINGS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Progress meetings will be held throughout the Project. CONTRACTOR shall attend each meeting prepared to discuss all items on the agenda. The representatives present for each party shall be authorized to act on their behalf.
- B. Date and Time:
 1. Regular Meetings: As scheduled by OWNER.
 2. Other Meetings: As required.
- C. Place: Hamburg Town Hall, located at 6100 South Park Avenue, Hamburg, NY 14075.
- D. ENGINEER will preside at meetings and prepare and distribute meeting minutes to all meeting participants and others as requested.
- E. CONTRACTOR shall provide data required including, at each meeting, a minimum of ten (10) copies of each of the following handouts:
 1. List of work accomplished since the previous meeting.
 2. Schedule of Work (with specific starting and ending dates for each task) planned until the next meeting.
 3. "Look-ahead" schedule of Work for shutdowns, equipment installations, and other important Milestones.
 4. When applicable, list of upcoming, planned time off (with dates) for personnel with significant roles on the Project, and the designated contact person in their absence.

1.2 MINIMUM ATTENDANCE

A. CONTRACTOR:

1. CONTRACTOR'S project manager.
2. CONTRACTOR'S site superintendent.
3. When needed for the discussion of a particular agenda item, CONTRACTOR shall require representatives of Subcontractors or Suppliers to attend a meeting.

B. ENGINEER'S project manager and Resident Project Representative.

C. OWNER's representative, as required.

D. Others, as appropriate.

1.3 AGENDA

A. Agenda will include, but will not necessarily be limited to, the following:

1. Review and comment on minutes of previous meeting.
2. Review of progress since the previous meeting.
3. Planned progress for next period.
4. Review of overall project schedule, including delivery schedules and corrective measures, if required
5. Review of status of critical submittals, including Shop Drawings and Applications for Payment.
6. Review of Contractor Requests for Information (RFI).
7. Review of change issues and change orders.
8. Problems, conflicts and observations.
9. Quality standards and control.
10. Coordination between parties.
11. Safety concerns.
12. Permits.
13. Record drawings.
14. Punch list status.
15. Other business.

END OF SECTION 013120

SECTION 013200 - PROGRESS SCHEDULE

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Provide Progress Schedule conforming to the requirements below, unless otherwise approved by ENGINEER.
- B. Update Progress Schedules every month, unless otherwise specified or directed by ENGINEER.
- C. ENGINEER's acceptance of the Progress Schedule, and comments or opinions concerning the various schedule documents and reports shall not control the CONTRACTOR's independent judgment concerning means, methods, techniques, sequences and procedures of construction. CONTRACTOR is solely responsible for meeting the Contract Times.

1.2 CONTENT

- A. Shop Drawing submittal dates and required approval dates.
- B. Product delivery dates.
- C. Field-testing dates.
- D. Dates for beginning and completing each phase of the Work by Activity and by trades.
- E. Add dates in which access to each roadway within project area are required by school bus and garbage pick-up.

1.3 FORMAT

- A. Type: Horizontal bar chart.
- B. Sheet Size: 11-inches by 17-inches.
- C. Time Scale: Indicate first date of each work week.

D. Organization:

1. Group Shop Drawing submittals and reviews into a separate subschedule.
2. Group product deliveries into a separate subschedule.
3. Group construction into a separate subschedule by activity.
4. Group critical activities that dictate the rate of progress into a separate subschedule.
5. Organize each subschedule by Specification Section number.

E. Activity Designations: Show title and related Specification Section number.

1.4 SUBMITTALS

- A. Submit preliminary Progress Schedule in accordance with Section 1.3 and the General Conditions.
- B. Submit updated Progress Schedules at progress meetings. If a Progress Schedule remains unchanged from one period to the next, submit a written notice to that effect.
- C. Unless otherwise specified, submit four copies of each Progress Schedule. One copy will be reviewed by the ENGINEER and returned. The other copies will be retained by the ENGINEER.
- D. Attach a letter of transmittal to each submittal and include the following information in the letter:
 1. A listing of items, which have changed since the last submittal.
 2. Discussion of problems causing delays, anticipated length of delays, and proposed countermeasures.

END OF SECTION 013200

SECTION 013240 - CONSTRUCTION PHOTOGRAPHS

PART 1 - GENERAL

1.1 PRE-CONSTRUCTION PHOTOGRAPHS

A. General

1. CONTRACTOR shall take a sufficient number of pre-construction photographs, so as to resolve any disputes, which may arise regarding the considerations prior to and subsequent to construction.
2. If a dispute arises where pre-construction photographs were not taken, the disputed area shall be restored to the extent directed by the ENGINEER and to the complete satisfaction of the ENGINEER.
3. CONTRACTOR shall furnish one set of color prints of the pre-construction photographs to the ENGINEER and shall make others available for review in settling any disputes.
4. Provide high quality digital photographs electronically. The file format shall be .jpg, .gif, or .tif. Electronic image filename shall describe the image; do not submit filenames automatically created by digital camera.
5. Place the following information on the back of each print and on front for digital photographs:
 - a. Date photograph was taken.
 - b. Title of Project.
 - c. Description of view shown in photograph.

END OF SECTION 013240

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SECTION 013300 - SUBMITTAL PROCEDURES

PART 1 – GENERAL

1.1 DESCRIPTION

A. Scope

1. CONTRACTOR shall provide submittals in accordance with the General Conditions as modified by the Supplementary Conditions, and this Section.
2. Provide submittals well in advance of need for the material or equipment, or procedure (as applicable), in the Work and with ample time required for delivery of material or equipment and to implement procedures following ENGINEER's approval or acceptance of the associated submittal. Work covered by a submittal will not be included in progress payments until approval or acceptance of related submittals has been obtained in accordance with the Contract Documents.
3. CONTRACTOR is responsible for dimensions to be confirmed and corrected at the Site, for information pertaining solely to the fabrication processes and to techniques of construction, and for coordinating the work of all trades. CONTRACTOR's signature of submittal's stamp and letter of transmittal shall be CONTRACTOR's representation that CONTRACTOR has met his obligations under the Contract Documents relative to that submittal.

1.2 TYPES OF SUBMITTALS

A. Submittal types are classified as follows: 1) Action Submittals, 2) Informational Submittals, 3) Closeout Submittals, and 4) Maintenance Material submittals. Type of each required submittal is designated in the respective Specification Sections; when type of submittal is not specified in the associated Specification Section, submittal will be classified as follows:

1. Action Submittals include:

- a. Shop Drawings.
- b. Product data.
- c. Delegated design submittals, which include documents prepared, sealed, and signed by a design professional retained by CONTRACTOR, Subcontractor, or Supplier for materials and equipment to be incorporated into the completed Work. Delegated design submittals do not include submittals related to temporary construction unless specified otherwise in the related Specification Section. Delegated design submittals include: design drawings, design data including calculations, specifications, certifications, and other submittals prepared by such design professional.
- d. Samples.
- e. Testing plans, procedures, and testing limitations.

2. Informational Submittals include:
 - a. Certificates.
 - b. Design data not sealed and signed by a design professional retained by CONTRACTOR, Subcontractor, or Supplier.
 - c. Pre-construction test and evaluation reports, such as reports on pilot testing, subsurface investigations, potential Hazardous Environmental Condition, and similar reports.
 - d. Supplier instructions, including installation data, and instructions for handling, starting-up, and troubleshooting.
 - e. Source quality control submittals (other than testing plans, procedures, and testing limitations), including results of shop testing.
 - f. Field or Site quality control submittals (other than testing plans, procedures, and testing limitations), including results of operating and acceptability tests at the Site.
 - g. Supplier reports.
 - h. Sustainable design submittals (other than sustainable design closeout documentation).
 - i. Special procedure submittals, including health and safety plans and other procedural submittals.
 - j. Qualifications statements.
3. Closeout Submittals include:
 - a. Maintenance contracts.
 - b. Operations and maintenance data.
 - c. Bonds, such as maintenance bonds and bonds for a specific product or system.
 - d. Warranty documentation.
 - e. Record documentation.
 - f. Sustainable design closeout documentation.
 - g. Software.
4. Maintenance Material Submittals include:
 - a. Spare parts.
 - b. Extra stock materials.
 - c. Tools.
5. When type of submittal is not specified and is not included in the list above, ENGINEER will determine the type of submittal.

B. Not Included in this Section: Administrative and procedural requirements for following are covered elsewhere in the Contract Documents:

1. Requests for interpretations of the Contract Documents.
2. Change Orders, Work Change Directives, and Field Orders.

3. Applications for Payment
4. Progress Schedules.
5. Photographic documentation.
6. Reports and documentation required in accordance with applicable permits
7. Site survey data.

1.3 SUBMITTALS REQUIRED IN THIS SECTION

A. Informational Submittals: Provide the following:

1. Schedule of Submittals:

a. Timing:

- 1) Provide submittal within time frames specified in the Contract Documents.
- 2) Provide updated Schedule of Submittals with each submittal of the updated Progress Schedule.

b. Content:

In accordance with the General Conditions as modified by the Supplementary Conditions, and this Section. Requirements for content of preliminary Schedule of Submittals and subsequent submittals of the Schedule of Submittals are identical. Identify on Schedule of Submittals all submittals required in the Contract Documents. Updates of Schedule of Submittals shall show scheduled dates and actual dates for completed tasks. Indicate submittals that are on the Project's critical path.

Indicate the following for each submittal:

- 1) Date by which submittal will be provided to ENGINEER.
- 2) Whether submittal will be for a substitution or "equal". Procedures for substitutions and "or equals" are specified in the General Conditions and the Division 1 Specifications
- 3) Date by which ENGINEER's response is required. At least 10 days shall be allowed from ENGINEER's receipt of each submittal. Allow increased time for large or complex submittals.
- 4) For submittals for materials or equipment, date by which material or equipment must be at the Site to avoid delaying the Work and to avoid delaying the work of other contractors.

c. Prepare Schedule of Submittals using same software, and in same format, specified for Progress Schedules.

d. Coordinate Schedule of Submittals with the Progress Schedule.

- e. Schedule of Submittals that is not compatible with the Progress Schedule, or that does not indicate submittals on the Project's critical path, or that places extraordinary demands on ENGINEER for time and resources, is unacceptable. Do not include submittals not required by the Contract Documents.
- f. In preparing Schedule of Submittals:
 - 1) Considering the nature and complexity of each submittal, allow sufficient time for review and revision.
 - 2) Reasonable time shall be allowed for: ENGINEER's review and processing of submittals, for submittals to be revised and resubmitted, and for returning submittals to CONTRACTOR.
 - 3) Identify and accordingly schedule submittals that are expected to have long anticipated review times.

1.4 PROCEDURE FOR SUBMITTALS

- A. Submittal Identification System: Use the following submittal identification system, consisting of submittal number and review cycle number.
 - 1. Submittal Number: Shall be separate and unique number correlating to each individual submittal required. CONTRACTOR shall assign submittal number as follows:
 - a. First part of submittal number shall be the applicable Specification Section number, followed by a hyphen.
 - b. Second part of submittal number shall be a three-digit number (sequentially numbered from 001 through 999) assigned to each separate and unique submittal provided under the associated Specification Section.
 - c. Typical submittal number for the third submittal provided for Section 15061, Ductile Iron Pipe, would be "15061-003".
 - 2. Review Cycle Number: Shall be a letter designation indicating the initial submittal or re-submittal associated with each submittal number:
 - a. "-001" = Initial (first) submittal.
 - b. "-002" = Second submittal (e.g., first re-submittal).
 - c. "-003" = Third submittal (e.g., second re-submittal).

3. Examples:

Example Description	Submittal Identification	
	Submittal No.	Review Cycle
Initial (first) review cycle of the second submittal provided under Section 150510, Buried Piping Installation	150510-002-	001
Second review cycle (first re-submittal) of third submittal provided under Section 150510, Buried Piping Installation	150510-002-	002

B. Letter of Transmittal for Submittals:

1. Provide separate letter of transmittal with each submittal. Each submittal shall be for one Specification Section.
2. At beginning of each letter of transmittal, provide a reference heading indicating: CONTRACTOR's name, OWNER's name, Project name, Contract name and number, transmittal number, and submittal number.
3. For submittals with proposed deviations from requirements of the Contract Documents, letter of transmittal shall specifically describe each proposed variation.

C. Contractor's Review and Stamp:

1. Contractor's Review: Before transmitting submittals to ENGINEER, review submittals to:
 - a. Assure proper coordination of the Work;
 - b. Determine that each submittal is in accordance with CONTRACTOR's desires;
 - c. Verify that submittal contains sufficient information for ENGINEER to determine compliance with the Contract Documents.
2. Incomplete or inadequate submittals will be returned without review.
3. Contractor's Stamp and Signature:
 - a. Each submittal provided shall bear CONTRACTOR's stamp of approval and signature, as evidence that submittal has been reviewed by CONTRACTOR and verified as complete and in accordance with the Contract Documents.
 - b. Submittals without CONTRACTOR's stamp and signature will be returned without review. Signatures that appear to be computer-generated will be regarded as unsigned and the associated submittal will be returned without review.

c. CONTRACTOR's stamp shall contain the following:

"Project Name: _____

Contractor's Name: _____

Date: _____

----- *Reference* -----

Item/Submittal Title: _____

Specifications:

Section: _____

Page No.: _____

Paragraph No.: _____

Drawing No.: _____ of _____

Location of Work: _____

Submittal No. and Review Cycle: _____

Coordinated by Contractor with Submittal Nos.: _____

I hereby certify that the Contractor has satisfied Contractor's obligations under the Contract Documents relative to Contractor's review and approval of this submittal.

Approved By (for Contractor): _____ "

D. Submittal Marking and Organization:

1. Mark on each page of submittal and each individual component submitted with submittal number and applicable Specification paragraph.
2. Arrange submittal information in same order as requirements are written in the associated Specification Section.
3. Each Shop Drawing sheet shall have title block with complete identifying information satisfactory to ENGINEER.
4. Package together submittals for the same Specification Section. Do not provide required information piecemeal.

E. Format of Submittal and Recipients:

1. Action Submittals and Informational Submittals: Furnish in accordance with Table 01330-A, except that submittals of Samples shall be as specified elsewhere in this Section:

**TABLE 01330-A: SUBMITTAL CONTACTS
AND REQUIRED COPIES**

	Address for Deliveries	Contact Person	E-mail Address	No. of copies	Remarks
a	Town of Hamburg Engineering Department, 6100 South Park Avenue, Hamburg NY 14075	Camie Jarrell, P.E.	cjarrell@townofhamburgny.gov	3	

2. Samples:

- a. Securely label or tag Samples with submittal identification number. Label or tag shall include clear space at least three inches by three inches in size for affixing ENGINEER's review stamp. Label or tag shall not cover, conceal, or alter appearance or features of Sample. Label or tag shall not be separated from the Sample.
- b. Submit number of Samples required in Specifications. If number of Samples is not specified in the associated Specification Section, provide at least two identical Samples of each item required for ENGINEER's approval. Samples will not be returned to CONTRACTOR. If CONTRACTOR requires Sample(s) for CONTRACTOR's use, notify ENGINEER in writing and provide additional Sample(s). CONTRACTOR is responsible for furnishing, shipping, and transporting additional Samples.
- c. Deliver one Sample to ENGINEER's field office at the Site. Deliver balance of Samples to ENGINEER at address listed in Table 01330-A, unless otherwise directed by ENGINEER.

3. Closeout Submittals:

- a. Provide the following Closeout Submittals in accordance with Table 01330-A: maintenance contracts; bonds for specific products or systems; warranty documentation; and sustainable design closeout documentation. On documents such as maintenance contracts and bonds, include on each document furnished original signature of entity issuing the document.
- b. Operations and Maintenance Data: Submit in accordance with Section 01781, Operation and Maintenance Data.
- c. Record Documentation: Submit in accordance with Section 01782, Record Documentation.
- d. Software: not applicable

F. Distribution:

1. Distribution of Hardcopies: ENGINEER will distribute each reviewed submittal requiring ENGINEER's written response as follows:
 - a. CONTRACTOR: One copy (except closeout submittals and maintenance material submittals).
 - b. OWNER: One copy.
 - c. ENGINEER's File: One copy.
- G. Resubmittals: Refer to the General Conditions for requirements regarding resubmitting required submittals.

1.5 ENGINEER'S ACTION

- A. General: Engineer will not review submittals that do not bear Contractor's approval stamp and will return them without action.
- B. Action Submittals: Engineer will review each submittal, make marks to indicate corrections or modifications required, and return it. Engineer will stamp each submittal with an action stamp and will mark stamp appropriately to indicate action taken, as follows:
 1. Engineer's Action:
 - a. Final Unrestricted Release: When the Engineer marks a submittal "No Exceptions Taken" the Work covered by the submittal may proceed provided it complies with requirements of the Contract Documents. Final payment depends on that compliance.
 - b. Final-But-Restricted Release: When the Engineer marks a submittal "Provide as Corrected," the Work covered by the submittal may proceed provided it complies with notations or corrections on the submittal and requirements of the Contract Documents. Final payment depends on that compliance.
 - c. Returned for Resubmittal: When the Engineer marks a submittal "Revise and Resubmit," do not proceed with Work covered by the submittal, including purchasing, fabrication, delivery, or other activity. Revise or prepare a new submittal according to the notations; resubmit without delay.
 - 1) Do not use, or allow others to use, submittals marked "Revise and Resubmit" at the Project Site or elsewhere where Work is in progress.

- d. Returned for Resubmittal: When the Engineer marks a submittal "Rejected", the Architect has not completed a full review, because it is clear that the submittal does not reflect the requirements of the Contract Documents. Do not proceed with work covered by the submittal, including purchasing, fabrication, delivery or other activity. Revise or prepare a new submittal that complies with the Contract Documents.
- e. Other Action: If the submittal is primarily for information purposes, record purposes, special processing, or other contractor activity, the submittal will be returned marked "Reviewed for General Conformance Only". These submittals have been received and processed for information only and not approved or disapproved by the architect.

C. Informational Submittals: Engineer will review each submittal and will not return it or will reject and return it if it does not comply with Contract Document requirements.

D. Submittals not required by the Contract Documents will not be reviewed and will be discarded or returned without action.

END OF SECTION 013300

HAMBURG TOWN HALL PARKING LOT
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SECTION 014200 - REFERENCES

PART 1 - GENERAL

1.1 DEFINITIONS

- A. General: Definitions of basic Contract terms are included in the General and Supplementary Conditions.
- B. Definitions of terms commonly found in the Specifications are as follows:
 - 1. Indicated: The term indicated refers to graphic representations, notes, or schedules on the Drawings, or to other paragraphs or schedules in the Specifications and similar locations in the other Contract Documents. Terms such as "shown", "noted", "scheduled", and "specified" are used to help the user locate the reference. There is no limitation on the location.
 - 2. Installer (or applicator, or erector): An installer is the CONTRACTOR or another entity engaged by the CONTRACTOR, either as an employee or Subcontractor to perform a particular construction activity, including installation, erection, application or similar operations. Installers are required to be experienced in the operations they are engaged to perform.
 - 3. Trades: Use of a term such as "carpentry" does not imply that certain construction activities must be performed by accredited or unionized individuals of a corresponding generic name, such as "carpenter". It also does not imply that specified requirements apply exclusively to trades persons of the corresponding generic name.

1.2 ABBREVIATIONS

- A. Common abbreviations, which may be found in the Specifications, are:

alternating current	a-c
ampere	A
ante meridiem	a.m.
average	Avg
biochemical oxygen demand	BOD
brake horsepower	Bhp
British thermal unit	Btu
Centigrade	C
company	Co
cubic inch	cu in
cubic foot	cu ft

cubic yard	cu yd
cubic feet per minute	Cfm
cubic feet per second	cfs
decibel	db
degree Centigrade (or Celsius) (Write)	20 degrees C
degree Fahrenheit (Write)	68 degrees F
Diameter	diam
direct current	d-c
dollars	\$
each	ea
efficiency	eff
Fahrenheit	F
feet per hour	fph
feet	ft
feet per minute	fpm
feet per second	fps
figure	Fig
flange	flg
foot-pound	ft-lb
gallon	gal
gallons per minute	gpm
gallons per second	gps
gram	G
Hertz	Hz
horsepower	hp
hour	hr
inch	in.
inches water gauge	in. w.g.
inch-pound	in.-lb
inside diameter	id
kilovolt-ampere	kva
kilowatt	kw
kilowatt-hour	kwhr
linear foot	lin ft
liter	L
maximum	max

mercury	Hg
milligram	mg
milligrams per liter	mg/l
milliliter	ml
millimeter	mm
million gallons per day	mgd
million gallon	MG
minimum	Min
National Pipe Threads	NPT
net positive suction head	npsh
number	No.
ounce	Oz
outside diameter	Od
parts per million	Ppm
post meridiem	p.m.
pound	Lb
pounds per square inch	Psi
pounds per square inch absolute	Psia
pounds per square inch gage	Psig
pounds per square foot	Psf
revolutions per minute	Rpm
second	Sec
specific gravity	sp gr
square	Sq
square foot	sq ft
square inch	sq in.
square yard	sq yd
standard	Std
standard cubic feet per minute	Scfm
total dynamic head	Tdh
totally-enclosed-fan-cooled	Tefc
Volt	V

1.3 INDUSTRY STANDARDS

A. Applicability of Standards: Except where the Contract Documents include more stringent requirements, applicable construction industry standards have the same

force and effect as if bound or copied directly into the Contract Documents to the extent referenced. Such standards are made a part of the Contract Documents by reference.

- B. Publication Dates: For applicable publication dates, refer to General Conditions, Article 3, Reference Standards.
- C. Conflicting Requirements: Where compliance with two or more standards is specified and the standards establish different or conflicting requirements for minimum quantities or quality levels refer to ENGINEER for a decision before proceeding.
- D. Copies of Standards: Each entity engaged in construction on the Project is required to be familiar with industry standards applicable to its construction activity. Copies of applicable standards are not bound with the Contract Documents. Where standards are needed to perform a required construction activity, CONTRACTOR shall obtain copies of same from the publication source.

END OF SECTION 014200

SECTION 015100 - TEMPORARY CONSTRUCTION FACILITIES

PART 1 - GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall be responsible for all temporary construction facilities required for the Work. CONTRACTOR shall make all arrangements with utility service companies for temporary services and shall pay all costs associated therewith.
- B. Temporary construction facilities may include:
 - 1. Sanitary and First Aid Facilities.
- C. CONTRACTOR shall abide by all rules and regulations of the utility service company or authority having jurisdiction at the Site.
- D. Suitably enclosed chemical or self-contained toilets shall be provided for the use of general employees. Toilets shall be located near the Work Site and secluded from observation insofar as possible. Toilets shall be serviced at regular intervals, kept clean and supplied throughout the course of the Work.
- E. CONTRACTOR shall furnish and maintain a safe drinking water supply readily available to all workers.
- F. CONTRACTOR shall be responsible for all utility service costs until Final Acceptance of the Work.
- G. CONTRACTOR shall:
 - 1. Maintain and operate systems to ensure continuous service.
 - 2. Modify and extend systems as the Work progress requires.
 - 3. Completely remove temporary materials and equipment when their use is no longer required.
 - 4. Clean and repair damage caused by temporary installations or use of temporary facilities.
 - 5. Restore existing facilities used for temporary services to specified or to original condition.

END OF SECTION 015100

HAMBURG TOWN HALL PARKING LOT
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SECTION 015220 - CONTRACTOR'S FIELD OFFICE

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Field Office and Furnishings:
 - 1. As required by CONTRACTOR.
- B. No separate field office is required for the ENGINEER under this Contract; however, the CONTRACTOR shall supply the following equipment for use by the ENGINEER:
 - 1. Survey equipment and 100-foot tape.

END OF SECTION 015220

HAMBURG TOWN HALL PARKING LOT
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SECTION 015510 - MAINTENANCE AND PROTECTION OF TRAFFIC

PART 1 - GENERAL

1.1 DESCRIPTION

- A. All streets and traffic ways shall be kept open for the passage of traffic and pedestrians during the construction period, unless otherwise approved by the ENGINEER, in writing, or authority having jurisdiction at the Site over same.
- B. When required to cross, obstruct or temporarily close a street or traffic way, CONTRACTOR shall provide and maintain suitable bridges, detours or other approved temporary expedient for the accommodation of traffic. Closings shall be for the shortest time practical, and passage shall be restored immediately after completion of backfill and temporary paving or bridging.
- C. CONTRACTOR shall give the required advance notice to the OWNER as well as fire and police departments and school district of their proposed operations.
- D. CONTRACTOR shall give reasonable notice to owners or tenants of private property who may be affected by his operations. A minimum three (3) days notice shall be given.
- E. CONTRACTOR shall provide signs, signals, barricades, flares, lights and all other equipment, service and personnel required to regulate and protect all traffic and warn of hazards. All such Work shall conform to requirements of the OWNER or authority having jurisdiction at the Site. Remove temporary equipment and facilities when no longer required and restore grounds to original or to specified conditions.
- F. OWNER reserves the right to designate traffic routes for construction vehicles within the Village to protect recently paved streets and accommodate public events.

1.2 TRAFFIC SIGNALS AND SIGNS

- A. Provide and operate traffic control and directional signals required to direct and maintain an orderly flow of traffic in all areas under CONTRACTOR'S control or affected by CONTRACTOR'S operations.
- B. Provide traffic control and directional signs, mounted on barricades or standard posts at the following locations:
 1. Each change of direction of a roadway and at each crossroad.
 2. Detours and hazardous areas.

3. Parking areas.

1.3 FLAGMEN

- A. Provide qualified and suitably equipped flagmen when construction operations encroach on traffic lanes, as required for regulation of traffic and in accordance with the requirements of the authority having jurisdiction at the Site.

1.4 FLARES AND LIGHTS

- A. Provide flares and lights during periods of low visibility:
 - 1. To clearly delineate traffic lanes, to guide traffic and to warn of hazardous areas.
 - 2. For use by flagmen in directing traffic.
- B. Provide illumination of critical traffic and parking areas.

1.5 PARKING CONTROL

- A. Control all CONTRACTOR related vehicular parking within the limits of the Work to preclude interference with public traffic or parking, access by emergency vehicles, OWNER'S operations, or construction operations. Provide temporary parking facilities for the public, as may be required because of construction or operations.
- B. Monitor parking of all construction and private vehicles:
 - 1. Maintain free vehicular access to and through parking areas.
 - 2. Prohibit parking on or adjacent to access roads or in non-designated areas.
 - 3. All construction vehicles must possess current registration.
 - 4. Private vehicles shall park only in the designated areas.

END OF SECTION 015510

SECTION 015610 - SECURITY

PART 1 - GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall safely guard all the Work, materials, equipment and property from loss, theft, damage and vandalism. CONTRACTOR'S duty to safely guard property shall include the OWNER'S property and other private property from injury or loss in connection with the performance of the Work.
- B. CONTRACTOR shall employ watchmen as required to provide the required security and prevent unauthorized entry.
- C. CONTRACTOR shall make no claim against the OWNER for damage resulting from trespass.
- D. CONTRACTOR shall be responsible for security and shall make good all damage to property of OWNER and others arising from failure to provide adequate security.
- E. If existing fencing or barriers are breached or removed for purposes of construction, CONTRACTOR shall provide and maintain temporary security fencing equal to the existing in a manner satisfactory to the ENGINEER and OWNER.
- F. Security measures taken by CONTRACTOR shall be at least equal to those usually provided by OWNER to protect its existing facilities during normal operation.
- G. Maintain security program throughout the Work until Substantial Completion.
- H. All costs for security as specified in this Section shall be borne by CONTRACTOR.

END OF SECTION 015610

HAMBURG TOWN HALL PARKING LOT
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SECTION 015700 - TEMPORARY CONTROLS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall provide and maintain methods, equipment, and temporary construction, as required to provide controls over environmental conditions at the construction site and adjacent areas. Remove physical evidence of temporary facilities at completion of the Work.
- B. CONTRACTOR shall obtain all applicable local, County and State permits required for the construction of all Work, including applicable Stormwater/Stormwater Pollution Prevention Permits.
- C. CONTRACTOR shall submit the following statement on company letterhead, signed by an officer of the firm.

“I certify under penalty of law that I understand and agree to comply with the terms and conditions of the Town of Hamburg’s stormwater management program and agree to implement any corrective actions identified in the Town of Hamburg or a representative of the Town of Hamburg. I also understand that the Town of Hamburg must comply with the terms and conditions of the New York State Pollution Discharge Elimination System (SPDES) general permit for stormwater discharges from the Municipal Separate Stormwater Systems (MS4) and it is unlawful for any person to directly or indirectly cause or contribute to a violation of water quality standards. Further, I understand that any non-compliance by the Town of Hamburg will not diminish, eliminate or lessen my own liability.”

1.2 NOISE CONTROL

- A. CONTRACTOR’S vehicles and equipment shall be such as to minimize noise to the greatest degree practicable. Noise levels shall conform to the latest OSHA standards and in no case will noise levels be permitted which interfere with the Work of the OWNER or others.

1.3 DUST CONTROL

- A. CONTRACTOR shall be responsible for controlling objectionable dust caused by CONTRACTOR’S operation of vehicles and equipment, clearing or for any reason whatever. CONTRACTOR shall apply water or use other methods subject to the ENGINEER’S approval, which will keep dust in the air to a minimum. CONTRACTOR shall provide daily cleaning of roadway for dust control.

1.4 WATER CONTROL

- A. Provide methods to control surface water and water from excavations and structures to prevent damage to the Work, the Site, or adjoining properties.
 - 1. Control fill, grading and ditching to direct water away from excavations, pits, tunnels and other construction areas and to direct drainage to proper runoff courses so as to prevent any erosion, damage or nuisance.
- B. Provide, operate and maintain equipment and facilities of adequate size to control surface water.
- C. Dispose of drainage water in a manner to prevent flooding, erosion, or other damage to any portion of the Site or to adjoining areas and in conformance with all environmental requirements. Protect storm sewers from runoff.

1.5 POLLUTION CONTROL

- A. Provide methods, means and facilities required to prevent contamination of soil, water or atmosphere by the discharge of noxious substances from construction operations.
- B. Provide equipment and personnel, perform emergency measures required to contain any spillages, and to remove contaminated soils or liquids.
 - 1. Excavate and dispose of any contaminated earth offsite and replace with suitable compacted fill and topsoil.
- C. Take special measures to prevent harmful substances from entering public waters.
 - 1. Prevent disposal of wastes, effluents, chemicals, or other such substances adjacent to streams, or in sanitary or storm sewers.
- D. Provide systems for control of atmospheric pollutants.
 - 1. Prevent toxic concentrations of chemicals.
 - 2. Prevent harmful dispersal of pollutants into the atmosphere.
- E. All CONTRACTOR'S equipment used during construction shall conform to all current federal, state and local laws and regulations.

1.6 EROSION CONTROL

- A. Plan and execute construction and earth work by methods to control surface drainage from cuts and fills, and from borrow and waste disposal areas, to prevent erosion and sedimentation.

1. Hold the areas of bare soil exposed at one time to a minimum.
2. Provide temporary control measures such as berms, dikes and drains.

B. Construct fills and waste areas by selective placement to eliminate surface silts or clays which will erode.

C. Periodically inspect earthwork to detect any evidence of the start of erosion; apply corrective measures as required to control erosion.

D. Coordinate erosion control requirements with the requirements of Article 1.4, above.

END OF SECTION 015700

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TEMPORARY CONTROLS

015700-4

SECTION 016200 - PRODUCT OPTIONS

PART 1 - GENERAL

1.1 DESCRIPTION

A. Scope:

1. CONTRACTOR's options for selection of products.
2. Requirements for consideration of "or-equal" products.

1.2 PRODUCT OPTIONS

- A. For products specified only by reference standard or description, without reference to Supplier, provide products meeting that standard, by any Supplier or from any source that complies with the Contract Documents.
- B. For products specified by naming one or more products or Suppliers, provide the named products that comply with the Contract Documents, unless an "or-equal" or substitute product is approved by ENGINEER.
- C. For products specified by naming one or more products or Suppliers and the term, "or equal", when CONTRACTOR proposes a product or Supplier as an "or equal", submit to ENGINEER a request for approval of an "or equal" product or Supplier.
- D. For products specified by naming only one product or manufacturer and followed by words indicating that no substitution is permitted, there is no option and no substitution will be allowed.

1.3 "OR EQUAL" PRODUCTS

- A. For proposed products not named in the Contract Documents and considered as an "or equal" as defined in the General Conditions, CONTRACTOR shall request in writing ENGINEER's approval of the "or equal". Request for approval of an "or equal" product shall accompany the Shop Drawing submittal for the proposed product and shall include:
 1. CONTRACTOR's request that the proposed product be considered as an "or equal" per the General Conditions, accompanied by CONTRACTOR's certifications as required in the General Conditions.
 2. Documentation adequate to show that proposed product does not require extensive revisions to the Contract Documents, that it is consistent with the Contract Documents, and will produce the indicated results and performance, and that it is compatible with other portions of the Work.

3. Detailed comparison of significant qualities of proposed product with those named in the Contract Documents. Significant qualities include attributes such as performance, weight, size, durability, visual effect, and specific features and requirements specified.
4. Evidence that proposed product provides warranty equal to or better than specified.
5. List of similar installations for completed projects with project names and addresses, and names and address of design professionals and owners, if requested.
6. Samples, if requested.
7. Other information requested by ENGINEER.

END OF SECTION 016200

SECTION 016610 - STORAGE AND PROTECTION OF PRODUCTS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This Section includes the general requirements for the storage and protection of products.

1.2 STORAGE

- A. Store and protect products in accordance with manufacturer's recommendations and the Contract Documents.
- B. CONTRACTOR shall make all arrangements and provisions necessary for the storage of products. All excavated materials, construction equipment, and materials and equipment to be incorporated into the Work shall be placed so as not to injure the Work and existing facilities, and so that free access can be maintained at all times to all parts of the Work and to all public utility installations in the vicinity of the Work. Products shall be kept neatly and compactly stored in locations resulting in minimum inconvenience to other contractors, public travel, adjoining owners, tenants and occupants. Arrange storage in a manner to provide easy access for inspection.
- C. Areas available on the Site for storage of products shall be as shown or approved by the OWNER.
- D. CONTRACTOR shall be fully responsible for loss or damage, including theft, to stored materials and equipment.
- E. Do not open manufacturer's containers until time of installation, unless recommended by the manufacturer or otherwise specified.
- F. Do not store products in the structures being constructed unless approved by the ENGINEER in writing.
- G. Lawns and other private property shall not be used for storage without written permission of the OWNER or other person in possession or control of such premises.

1.3 PROTECTION

- A. Equipment shall be boxed, crated or otherwise completely enclosed and protected during shipment, handling, and storage. Each container or piece of equipment shall be clearly marked with CONTRACTOR'S name, project name and location.

Equipment shall be stored on raised supports protected from exposure to the elements and shall be kept thoroughly dry at all times.

B. Painted surfaces shall be protected against impact, abrasion, discoloration and other damage. Painted equipment surfaces that are damaged shall be repainted in their entirety to the satisfaction of the ENGINEER.

1.4 UNCOVERED STORAGE

A. The following types of products may be stored outdoors without cover:

1. Reinforcing steel.
2. Structural steel.
3. Piping, except PVC or CPVC.
4. Precast concrete items.
5. Castings.

B. Store the above products on wood blocking so there is no contact with the ground.

1.5 COVERED STORAGE

A. The following types of products may be stored outdoors if covered with material impervious to water:

1. HDPE, PVC and CPVC piping.

B. Tie down covers with rope and slope to prevent accumulation of water on covers.

C. Store above products on wood blocking or skids.

D. Store loose granular materials, covered with materials impervious to water, in a well-drained area or solid surfaces to prevent mixing with foreign matter.

1.6 FULLY PROTECTED STORAGE

A. Store all products not named above in buildings or trailers, which have a concrete or wooden floor, a roof, and fully closed walls on all sides.

1.7 MAINTENANCE OF STORAGE

A. Maintain periodic system of inspection of stored products on a scheduled basis to assure that:

1. State of storage facilities is adequate to provide required conditions.
2. Required environmental conditions are maintained on a continuing basis.
3. Products exposed to elements are not adversely affected.

END OF SECTION 016610

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SECTION 017210 - PROTECTION OF THE WORK AND PROPERTY

PART 1 - GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall be responsible for taking all precautions, providing all programs, and taking all actions necessary to protect the Work and all public and private property and facilities from damage as specified in the General Conditions and herein.
- B. In order to prevent damage, injury or loss, CONTRACTOR'S actions shall include, but not be limited to, the following:
 - 1. Store apparatus, materials, supplies, and equipment in an orderly, safe manner that will not unduly interfere with the progress of the Work or the work of any other contractor or utility service company.
 - 2. Provide suitable storage facilities for all materials, which are subject to injury by exposure to weather, theft, breakage, or otherwise.
 - 3. Place upon the Work or any part thereof only such loads as are consistent with the safety of that portion of the Work.
 - 4. Clean up frequently all refuse, rubbish, scrap materials, and debris caused by CONTRACTOR'S operations, to the end that at all times the Site of the Work shall present a safe, orderly and workmanlike appearance.
 - 5. Provide barricades and guard rails around openings, for scaffolding, for temporary stairs and ramps, around excavations, elevated walkways and other hazardous areas.
- C. CONTRACTOR shall not, except after written consent from proper parties, enter or occupy privately-owned land with personnel, tools, materials or equipment, except on easements provided herein.
- D. CONTRACTOR shall assume full responsibility for the preservation of all public and private property or facility on or adjacent to the Site. If any direct or indirect damage is done by or on account of any act, omission, neglect or misconduct in the execution of the Work by CONTRACTOR, it shall be restored by CONTRACTOR, at his expense, to a condition equal to that existing before the damage was done.

1.2 BARRICADES AND WARNING SIGNALS

- A. Where Work is performed on or adjacent to any roadway, right-of-way, or public place, CONTRACTOR shall provide barricades, fences, lights, warning signs, danger signals, watchmen, and shall take other precautionary measures for the protection of persons or property and of the Work. Barricades shall be painted to be visible at night. From sunset to sunrise, CONTRACTOR shall furnish and maintain at least

one light at each barricade. Sufficient barricades shall be erected to keep vehicles from being driven on or into Work under construction. CONTRACTOR shall furnish watchmen in sufficient numbers to protect the Work. CONTRACTOR'S responsibility for the maintenance of barricades, signs, lights, and for providing watchmen shall continue until the Project is accepted by OWNER.

1.3 TREE AND PLANT PROTECTION

- A. CONTRACTOR shall protect existing trees, shrubs and plants on or adjacent to the Site that are shown or designated to remain in place against unnecessary cutting, breaking or skinning of trunk, branches, bark or roots.
- B. Materials or equipment shall not be stored or parked within the drip line.
- C. Temporary fences or barricades shall be installed to protect trees and plants in areas subject to traffic.
- D. Fires shall not be permitted.
- E. Within the limits of the Work, water trees and plants that are to remain, in order to maintain their health during construction operations.
- F. Cover all exposed roots with burlap, which shall be kept continuously wet. Cover all exposed roots with earth as soon as possible. Protect root systems from mechanical damage and damage by erosion, flooding, run-off or noxious materials in solution.
- G. If branches or trunks are damaged, prune branches immediately and protect the cut or damaged areas with emulsified asphalt compounded specifically for horticultural use in a manner approved by the ENGINEER.
- H. All damaged trees and plants that die or suffer permanent injury shall be removed and disposed of off-site when directed by the ENGINEER and replaced by a specimen of equal or better quality.

1.4 PROTECTION OF EXISTING STRUCTURES

- A. Underground Structures:
 - 1. Underground structures are defined to include, but are not limited to, all sewer, water, gas, and other piping, and manholes, chambers, electrical conduits, tunnels and other existing subsurface work located within or adjacent to the limits of the Work.
 - 2. Underground structures known to ENGINEER, except water, gas, sewer, electric, and telephone service connections, are shown. This information is shown for the assistance of CONTRACTOR, in accordance with the best information available, but is not guaranteed to be correct or complete.

3. CONTRACTOR shall explore ahead of his trenching and excavation Work and shall uncover all obstructing underground structures sufficiently to determine their location, to prevent damage to them and to prevent interruption to the services, which such structures provide. If CONTRACTOR damages an underground structure, he shall restore it to original condition at his expense.
4. Necessary changes in the location of the Work may be made by ENGINEER to avoid unanticipated underground structures.
5. If permanent relocation of an existing underground structure or other subsurface facility is required and is not otherwise provided for in the Contract Documents, ENGINEER will direct CONTRACTOR, in writing, to perform the Work, which shall be paid for under the provisions of the General Conditions.

B. Surface Structures:

1. Surface structures are defined as all existing buildings, structures and other facilities above the ground surface. Included with such structures are their foundations or any extension below the surface. Surface structures include, but are not limited to, buildings, tanks, walls, bridges, roads, dams, channels, open drainage, piping, poles, wires, posts, signs, markers, curbs, walks and all other facilities that are visible above the ground surface.

C. Protection of Underground and Surface Structures:

1. CONTRACTOR shall sustain in their places and protect from direct or indirect injury all underground and surface structures located within or adjacent to the limits of the Work. Such sustaining and supporting shall be done carefully and as required by the party owning or controlling such structure. Before proceeding with the Work of sustaining and supporting such structure, CONTRACTOR shall satisfy the ENGINEER that the methods and procedures to be used have been approved by the party owning same.
2. CONTRACTOR shall assume all risks attending the presence or proximity of all underground and surface structures within or adjacent to the limits of the Work. CONTRACTOR shall be responsible for all damage and expense for direct or indirect injury caused by his Work to any structure. CONTRACTOR shall repair immediately all damage caused by his Work, to the satisfaction of the owner of the damaged structure.
3. CONTRACTOR is advised to document pre-construction condition of all structures.

D. All other existing surface facilities, including but not limited to, guard rails, posts, guard cables, signs, poles, markers, and curbs, which are temporarily removed to facilitate installation of the Work, shall be replaced and restored to their original condition at CONTRACTOR'S expense.

1.5 PROTECTION OF INSTALLED PRODUCTS AND LANDSCAPING

- A. Provide protection of installed products to prevent damage from subsequent operations. Remove protection facilities when no longer needed prior to completion of Work.
- B. Control traffic to prevent damage to equipment, materials and surfaces.

END OF SECTION 017210

SECTION 017220 - FIELD ENGINEERING

PART 1 - GENERAL

1.1 DESCRIPTION

- A. The Contract Documents establish reference points for the Project for use by CONTRACTOR.
- B. CONTRACTOR shall:
 - 1. Provide civil, structural and other professional engineering services specified, or required to execute CONTRACTOR'S construction methods.
 - 2. Develop and make all detail surveys and measurements required for construction; including slope stakes, batter boards, and all other working lines, elevations and cut sheets. Develop and make all measurements to prepare Record Documents as the work progresses.
 - 3. Provide all material required for benchmarks, control points, batter boards, grade stakes, structure and pipeline elevation stakes, and other items.
 - 4. Be solely responsible for all locations, dimensions and levels. No data other than written directions of the ENGINEER shall justify departure from the dimensions and levels required by the Contract Documents.
 - 5. Safeguard all points, stakes, grade marks, monuments and benchmarks made or established on the Work. Re-establish same if disturbed, at no additional cost to the OWNER.
 - 6. Provide such facilities and assistance as may be necessary for ENGINEER to check line and grade points placed by CONTRACTOR. CONTRACTOR shall not do any excavation or embankment work until all cross-sectioning necessary for determining pay quantities has been completed and checked by ENGINEER.
 - 7. Provide notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the Work. If CONTRACTOR observes that the Contract Documents are at variance therewith, CONTRACTOR shall promptly notify the ENGINEER, in writing.
 - 8. Rectify all Work improperly installed because of not maintaining, not protecting or removing without authorization such established points, stakes, marks and monuments.
 - 9. Keep a transit and leveling instrument on the Site at all times and a skilled instrument man available whenever necessary for layout of the Work.

1.2 CONTRACTOR'S SURVEYOR

- A. CONTRACTOR shall employ and retain, as needed, at the Work Site a surveyor with the experience and capability of performing all surveyor and layout tasks required of CONTRACTOR. The surveyor shall be a land surveyor registered in the State of New York. Tasks included are:

1. Provide all surveying equipment required including transit, level, stakes and required surveying accessories.
2. Furnish all required lines and grades for construction of all facilities, structures, pipelines and site improvements.
3. Keep professional, accurate, well organized, and legible notes of all measurements and calculations made while surveying and laying out the Work.
4. Survey, locate, and record and redline drawings to accurately represent all utilities and buried structures prior to backfilling.

B. Primary control reference points damaged or destroyed by CONTRACTOR will be re-established by the OWNER at CONTRACTOR'S expense.

C. CONTRACTOR shall perform such surveys and computations as are necessary to determine quantities of Work performed or placed during each Progress Payment period and shall perform all surveys necessary for the ENGINEER to determine final quantities of Work in place.

D. CONTRACTOR shall notify the ENGINEER at least 24 hours before performing a quantity survey and, unless waived in writing by the ENGINEER, quantity surveys shall be performed in the presence of the ENGINEER.

E. From established primary control points, CONTRACTOR shall establish all lines and grades, and elevations necessary to control the Work, and shall be responsible for all measurements that may be required for execution of the Work to the tolerances prescribed in the Contract Documents.

F. CONTRACTOR shall establish, place, and replace as required, such additional stakes, markers, and other controls as may be necessary for control, intermediate checks, and guidance of construction operations.

1.3 SURVEYING

A. CONTRACTOR shall follow the following construction surveying guidelines for this project:

1. Alignment Staking: Each 50 feet on tangent; each 25 feet on curves.
2. Slope Staking: Each 50 feet on tangent; each 25 feet on curves; restake every ten feet in elevation.
3. Structure: Stake out structures, including elevations, checkouts prior to and during construction.
4. Pipeline: Stake out pipelines including elevations, checkout prior to and during construction.
5. Road: Tops each 50 feet on tangent and each 25 feet on curves.
6. Cross-Section: Original, final and intermediate as required, for the structure sites and other locations as necessary for quantity surveys.
7. Easement Staking: Each 50 feet on tangent; each 25 feet on curves. Also, wooden laths with flagging at 100 feet maximum spacing.

8. Record Staking: Provide permanent stake where blind flanges or caps are provided for future connecting, with a material acceptable to the ENGINEER.
- B. Temporary survey references set by CONTRACTOR for CONTRACTOR'S own use shall be established to at least second order accuracy (e.g., 1:10000). Construction staking used as a guide for the actual Work shall be set at least third order accuracy (e.g., 1:5000). The basis on which such orders are established shall be sufficient to provide the absolute margin for error specified below.
- C. The horizontal accuracy of easement staking shall be plus or minus 0.1 feet. The accuracy of all other staking shall be plus or minus 0.04 feet horizontally and plus or minus 0.02 feet vertically.
- D. Survey calculations shall include an error analysis sufficient to demonstrate the required accuracy.

1.4 SUBMITTALS

- A. Submit name and address of surveyor or engineer to ENGINEER.
- B. On request of ENGINEER, submit documentation to verify accuracy of field engineering work.
- C. When requested by ENGINEER, submit certificate signed by Registered Professional Engineer or Surveyor certifying that elevations and locations of Work are in conformance with Contract Documents. Explain all deviations.
- D. Survey Submittals:
 1. Survey submittal shall be made as described herein. Submittal shall be signed and sealed by CONTRACTOR'S surveyor and shall include:
 - a. A complete survey plan that shall be submitted ten days prior to beginning survey Work.
 - b. Resumes shall be submitted of the Registered Land Surveyors conducting the Work ten days prior to beginning survey Work. During the course of the Work, a resume shall be submitted for each new Registered Land Surveyor working on the project at least ten days prior to the beginning of Work by such new Registered Land Surveyor.
 - c. A sample of the proposed survey field books to be maintained by CONTRACTOR'S surveyor. The sample shall have sufficient information and detail, including example calculations and notes, to demonstrate that the field books will be organized and maintained in a professional manner, conforming to the requirements of this Section.
 - d. The original field books shall be submitted within two days upon completion of the Work.

2. Certified survey.

1.5 RECORDS

- A. CONTRACTOR shall maintain on Site a complete and accurate log of all control and survey Work as it progresses.
 - 1. All survey data shall be in accordance with recognized professional surveying standards. All original field notes, computations, and other surveying data shall be recorded by CONTRACTOR'S surveyor in CONTRACTOR furnished hard-bound field books and shall be signed and sealed by CONTRACTOR'S surveyor. The completeness and accuracy of all survey Work, and the completeness and accuracy of the survey records, including the field books, shall be the responsibility of CONTRACTOR. Failure to organize and maintain survey records in a professional manner to allow reasonable and independent verification of all calculations by the ENGINEER, and to allow reasonable identification by the ENGINEER of all elevations, dimensions, and grades of the Work shall be cause for rejection of the survey records, including the field books.
 - 2. Illegible notes or data, or erasures on any page of the field books are not acceptable. Copied notes or data shall not be permitted. Corrections by ruling or lining out errors will be satisfactory only if initialed by the surveyor. Violation of the above may require resurveying the data in question.

END OF SECTION 017220

SECTION 017230 - CUTTING AND PATCHING

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This section includes administrative and procedural requirements for cutting and coring, and rough and finish patching of holes and openings in existing construction.
- B. Provide cutting, coring, fitting and patching, including attendant excavation and backfill, required to complete the Work, or to:
 - 1. Remove and replace defective Work or Work not conforming to requirements of the Contract Documents.
 - 2. Remove samples of installed Work as specified or required for testing.
 - 3. Remove construction required to provide for specified alterations or addition to existing work.
 - 4. Uncover Work to for ENGINEER'S observation of covered Work or observation by regulatory agencies having jurisdiction.
 - 5. Connect to completed Work that was not accomplished in the proper sequence.
 - 6. Remove or relocate existing utilities and pipes that obstruct the Work in locations where connections must be made.
 - 7. Make connections or alterations to existing or new facilities.

1.2 QUALITY ASSURANCE

- A. Structural Work: Do not cut or patch structural elements in a manner that would change their load-carrying capacity as load-deflection ratio.
- B. Operating Elements: Do not cut or patch operating elements in a manner that would reduce their capacity to perform as intended. Do not cut or patch operating elements or related components in a manner that would increase maintenance requirements or decrease operational life or safety.

1.3 SUBMITTALS

- A. Submit a written request to ENGINEER well in advance of executing cutting or alteration affecting:
 - 1. Design function or intent of Project.
 - 2. Work of OWNER or other contractors.
 - 3. Structural value or integrity of an element of the Project.
 - 4. Integrity or effectiveness of weather-exposed or moisture-resistant elements or systems.
 - 5. Efficiency, operational life, maintenance, or safety of operational elements.

6. Visual qualities of sight-exposed elements.
- B. Request shall include:
 1. Identification of Project.
 2. Description of affected Work of CONTRACTOR and work of others.
 3. Necessity for cutting.
 4. Effect on work of OWNER or other contractors, or on structural or weatherproof integrity of Project.
 5. Description of proposed Work, describing:
 - a. Scope of cutting and patching.
 - b. Trades who will be executing the Work.
 - c. Products proposed to be used.
 - d. Extent of refinishing.
 - e. Schedule of operations.
 6. Alternatives to cutting and patching, if any.
 7. Designation of party responsible for cost of cutting and patching, when applicable.
 8. Written permission of other contractors whose work will be affected.
- C. Should conditions of Work, or schedule, indicate a change of materials or methods, submit written recommendation to ENGINEER, including:
 1. Conditions indicating change.
 2. Recommendations for alternative materials or methods.
 3. Submittals as required for substitutions.
- D. Submit written notice to ENGINEER, designating time Work will be uncovered, to provide for observation. Do not begin cutting or patching operations until authorized by ENGINEER.
- E. Conform to applicable Specification sections for application and installation of materials used for patching.

1.4 WARRANTY

- A. Replace, patch, and repair materials and surfaces cut or damaged during cutting and patching operations, by methods and with materials in such a manner that does not void required or existing warranties.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

- A. Use materials identical to existing materials. For exposed surfaces, use materials that visually match existing adjacent surfaces to fullest extent possible. If identical materials are unavailable or cannot be used, use materials whose installed performance will equal or surpass that of existing materials.

PART 3 - EXECUTION

3.1 GENERAL

- A. Perform cutting and coring in such a manner as to limit the extent of patching.
- B. Core drill holes to be cut through concrete and masonry walls, slabs or arches, unless otherwise accepted by the ENGINEER in writing.

3.2 INSPECTION

- A. Examine surfaces to be cut and patched and conditions under which cutting and patching are to be performed before cutting.
- B. Report unsatisfactory or questionable conditions to ENGINEER, in writing. Do not proceed with the Work until the ENGINEER has provided further instructions.

3.3 PREPARATION

- A. Provide temporary support as required to maintain structural integrity of Project, to protect adjacent Work from damage during cutting and to support the Work to be cut.
- B. Protect existing construction during cutting and patching to prevent damage. Provide protection from adverse weather conditions for portions of the Project that will be exposed during cutting and patching operations.
 - 1. Avoid interference with use of adjoining areas or interruption of free passage to adjoining areas.
 - 2. Do not cut existing pipe, conduit or ductwork serving facilities scheduled to be removed or relocated until provisions have been made to bypass them.

3.4 CORING

- A. Perform coring with a non-impact rotary tool using diamond core drills. Size holes for pipe, conduit, sleeves, equipment or mechanical seals, as required.
- B. Protect existing equipment, utilities and adjacent areas from water and other damage covered by drilling operations.

- C. Vacuum or otherwise remove slurry or tailings from the Work area following drilling.

3.5 CUTTING

- A. Cut existing construction using methods least likely to damage elements retained or adjoining construction, and that will provide proper surfaces to receive installation or repair.
 - 1. In general, use hand or small power tools designed for sawing or grinding, not hammering and chopping.
 - 2. Cut through concrete and masonry using a concrete wall saw with diamond saw blades.
 - a. Provide for control, on both sides of walls, of slurry generated by sawing.
- B. Cut holes and slots as small as possible, neatly to size required, and with minimum disturbance of adjacent surfaces. Provide temporary covering over openings where not in use.
- C. To avoid marring existing finished surfaces, cut or drill from exposed or finished side into concealed side.
- D. Provide adequate bracing of area to be cut prior to start of cutting.
- E. Provide equipment of adequate size to remove cut panel.

3.6 PATCHING

- A. Patch construction by filling, repairing, refinishing, closing-up and similar operations following performance of other Work. Patch with durable seams that are as inconspicuous as possible. Provide materials and comply with installation requirements specified, in other Specification sections.
- B. Where feasible, test patched areas to demonstrate integrity of installation.
- C. Fit work airtight to pipes, sleeves, ducts, conduit and other penetrations through surfaces.
- D. Restore exposed finishes of patched areas and extend finish restoration into retained adjoining construction in a manner that will eliminate evidence of patching and refinishing.
 - 1. For continuous surfaces, refinish to nearest intersection.
 - 2. For an assembly, refinish entire unit.

- E. Patch, repair or rehang existing ceilings as necessary to provide an even-plane surface of uniform appearance.

3.7 CLEANING

- A. Clean areas and spaces where cutting, coring and patching are performed. Clean piping, conduit or similar constructions before applying paint or other finishing materials. Restore damaged pipe covering to original condition.

END OF SECTION 017230

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SECTION 017240 - CONNECTIONS TO EXISTING FACILITIES

PART 1 - GENERAL

1.1 DESCRIPTION

A. Scope

1. This Section specifies requirements for connections to existing facilities. Requirements for tie-ins and shutdowns necessary to complete the Work are in Section 011430, Coordination with Owner's Operations.
2. CONTRACTOR shall provide labor, materials, tools, equipment and incidentals shown, specified, and required for connections to existing facilities.

B. Coordination

1. Review installation procedures under other Specification sections and coordinate work that must be performed with or before Work specified herein.

C. Related Sections

1. Section 011430, Coordination with Owner's Operations.
2. Section 017230, Cutting and Patching.

D. General

1. Requirements for cutting and patching are in Section 017230, Cutting and Patching.
2. To the extent possible, equipment, piping, and appurtenances that will be placed into service upon completion of connection to existing facilities shall be checked, successfully tested, and in condition for operation prior to making connections to existing facilities, if valves, gates, or similar watertight and gastight isolation devices are not provided at the connection point.

END OF SECTION 017240

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

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SECTION 017400 - CLEANING

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Execute cleaning, during progress of the Work, at completion of the Work, and as required by General Conditions.

1.2 REQUIREMENTS OF REGULATORY AGENCIES

- A. In addition to the requirements herein, maintain the cleanliness of the Work and surrounding premises within the Work limits so as to comply with federal, state, and local fire and safety laws, ordinances, codes and regulations.
- B. Comply with all federal, state and local anti-pollution laws, ordinances, codes and regulations when disposing of waste materials, debris and rubbish.

1.3 PROGRESS CLEANING

- A. General: Clean the Site, Work areas and other areas CONTRACTOR is permitted to occupy by Laws and Regulations at least weekly. Dispose of materials lawfully according to Laws and Regulations:

1. Comply with requirements in NFPA 241, Standard for Safeguarding Construction, Alteration and Demolition Operations, for removal of combustible waste materials and debris.
2. Do not hold other materials more than three days if the temperature is expected to rise above 80°F.
3. Provide suitable containers for storage of waste materials and debris.
4. Containerize hazardous and unsanitary waste materials separately from other waste. Mark containers appropriately.

- B. Project

1. Maintain Project free of waste materials and debris.
2. Keep exterior dust generating areas wetted down.
3. Daily brush sweep all existing roadways affected by the Work.

- C. Work Areas: Clean areas where Work is in progress to the level of cleanliness necessary for proper execution of the Work.
 - 1. Remove liquid spills promptly and report spills to the OWNER and ENGINEER immediately.
 - 2. Where dust would impair proper execution of the Work, broom-clean or vacuum the entire Work area, as appropriate.
- D. Installed Work: Keep installed Work clean. Clean installed surfaces according to written instructions of manufacturer or fabricator of product installed, using only cleaning materials specifically recommended. If specific cleaning materials are not recommended, use cleaning materials that are not hazardous to health or property and that will not damage exposed surfaces.
- E. Concealed Spaces: Remove debris from concealed spaces before enclosing the space.
- F. Exposed Surfaces: Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Substantial Completion.
- G. Cutting and Patching: Clean areas and spaces where cutting and patching are performed. Completely remove paint, mortar, oils, putty, and similar materials.
 - 1. Thoroughly clean piping, conduit, and similar features before applying paint or other finishing materials. Restore damaged pipe covering to its original condition.
- H. Waste Disposal:
 - 1. Properly dispose of all waste materials, surplus materials, debris and rubbish off the Project Site.
 - 2. Do not burn or bury rubbish and waste materials on the Project Site.
 - 3. Do not dispose of volatile or hazardous wastes such as mineral spirits, oil, or paint thinner in storm or sanitary drains.
 - 4. Do not discharge wastes into streams or waterways.
 - 5. CONTRACTOR shall be solely responsible for complying with any federal, state, and local environmental and regulations in disposing of waste.
- I. During handling and installation, clean and protect construction in progress and adjoining materials already in place. Apply protective covering where required to ensure protection from damage or deterioration at Substantial Completion.
- J. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period. Adjust and lubricate operable components to ensure operability without damaging effects.

1.4 FINAL CLEANING

A. General: Provide final cleaning

1. Complete the following cleaning and waste-removal operations before requesting inspection for certification of Substantial Completion for entire Project or for a portion of Project:
 - a. Clean and remove from the Project rubbish, waste material, debris, and other foreign substances.
 - b. Sweep paved areas broom clean. Remove petrochemical spills, stains, and other foreign deposits.
 - c. Hose clean sidewalks and loading areas.
 - d. Leave watercourses, gutters, and ditches open and clean.
 - e. Repair pavement, roads, sod, and all other areas affected by construction operations and restore them to original condition or to minimum condition specified.
 - f. Maintain the cleaning until OWNER occupies the Project or portion thereof.
 - g. Leave Project clean and in a neat and orderly condition satisfactory to ENGINEER.

END OF SECTION 017400

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

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CLEANING

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SECTION 017820 - RECORD DOCUMENTS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. CONTRACTOR shall maintain and provide the ENGINEER with Record Documents as specified below.
- B. Maintenance of Documents:
 1. Three sets of black line sets of plans, including Addenda, of the Drawings will be furnished to CONTRACTOR by the OWNER.
 2. Maintain in CONTRACTOR'S field office in clean, dry, legible condition complete sets of the following: Drawings, Specifications, Addenda, approved Shop Drawings, Samples, Photographs, Change Orders, other modifications of Contract Documents, test records, survey data, Field Orders, and all other documents pertinent to CONTRACTOR'S Work.
 3. Provide files and racks for proper storage and easy access. File in accordance with filing format of Construction Specification Institute (CSI), unless otherwise approved by ENGINEER.
 4. Make documents available at all times for inspection.
 5. Record Documents shall not be used for any other purpose and shall not be removed from CONTRACTOR'S office without ENGINEER'S approval.
- C. Marking System: Changes, revisions, additions and deletions, to the record set of Drawings shall be marked in Red.
- D. Recording:
 1. Label the Cover Sheet, Index and each supplemental sheets of each document "PROJECT RECORD" in 2-inch-high printed letters.
 2. Keep Record Documents current. CONTRACTOR'S refusal, failure or neglect to maintain current Record Documents shall constitute sufficient basis for the ENGINEER to recommend the withholding of some or all of any payment due.
 3. Do not permanently conceal any Work until required information has been recorded.
 4. Drawings: Legibly mark to record actual construction including:
 - a. Depths of various elements of foundation in relation to datum.
 - b. Horizontal and vertical location of underground utilities and appurtenances referenced to permanent surface improvements.
 - c. Location of internal utilities and appurtenances concealed in construction referenced to visible and accessible features of structure.
 - d. Field changes of dimensions and details.

- e. Changes made by Change Order or Field Order.
- f. Details not on the original Drawings.

5. Specifications and Addenda: Legibly mark up each Section to record:

- a. Manufacturer, trade name, catalog number, and supplier of each product and item of equipment installed.
- b. Changes made by Change Order or Field Order.
- c. Other matters not originally specified.

E. Record Drawings:

- 1. Record Drawings shall be prepared for all the Work included in this Contract. On a monthly basis, CONTRACTOR shall furnish to the ENGINEER a full-size annotated copy of the Record Drawings that include changes from the previous week's Record Drawing submittal. Annotations shall include redlined "clouds" of only those changes from the previous weeks' submittal. The redlined Drawings shall show the actual in-place installation of the items installed under this Contract. The redlined Drawings shall show the Work in plan and sections as required for clarity with reference dimensions and elevations for complete Record Drawings.
- 2. In addition to the redlined Record Drawings, CONTRACTOR shall prepare and submit CADD files (latest version) for all supplemental drawings used to complete the Record Drawings.

F. Submittals: Submit the following:

- 1. Acceptance of CONTRACTOR'S monthly application for payment shall be dependent on the ENGINEER'S acceptance and agreement that CONTRACTOR'S Record Documents submittals are complete, thorough and acceptable in showing all Work up through and including such work as CONTRACTOR is claiming for completion and payment on CONTRACTOR'S application for payment. Any items that do not appear on the Record Documents in complete and acceptable form shall not be paid for in CONTRACTOR'S monthly payment.
- 2. Examination by the ENGINEER of CONTRACTOR'S Record Documents will be made on a weekly basis to determine completion for consideration of monthly pay application. CONTRACTOR shall, however, make available all Record Documents at all times to the ENGINEER for examination.
- 3. Prior to Completion of the Work, deliver final Record Documents to ENGINEER. Substantial completion will not be made until satisfactory final Record Documents are received by ENGINEER.
- 4. Accompany final submittals with transmittal letter containing:
 - a. Date.
 - b. Project title and number.
 - c. CONTRACTOR'S name and address.

- d. Title and number of each Record Document.
- e. Certification that each document as submitted is complete and accurate.
- f. Signature of CONTRACTOR, or their authorized representative.

END OF SECTION 017820

HAMBURG TOWN HALL PARKING LOT
WENDEL PROJECT NO: 300825PKLOT

TOWN PROJECT NO: 2025-06

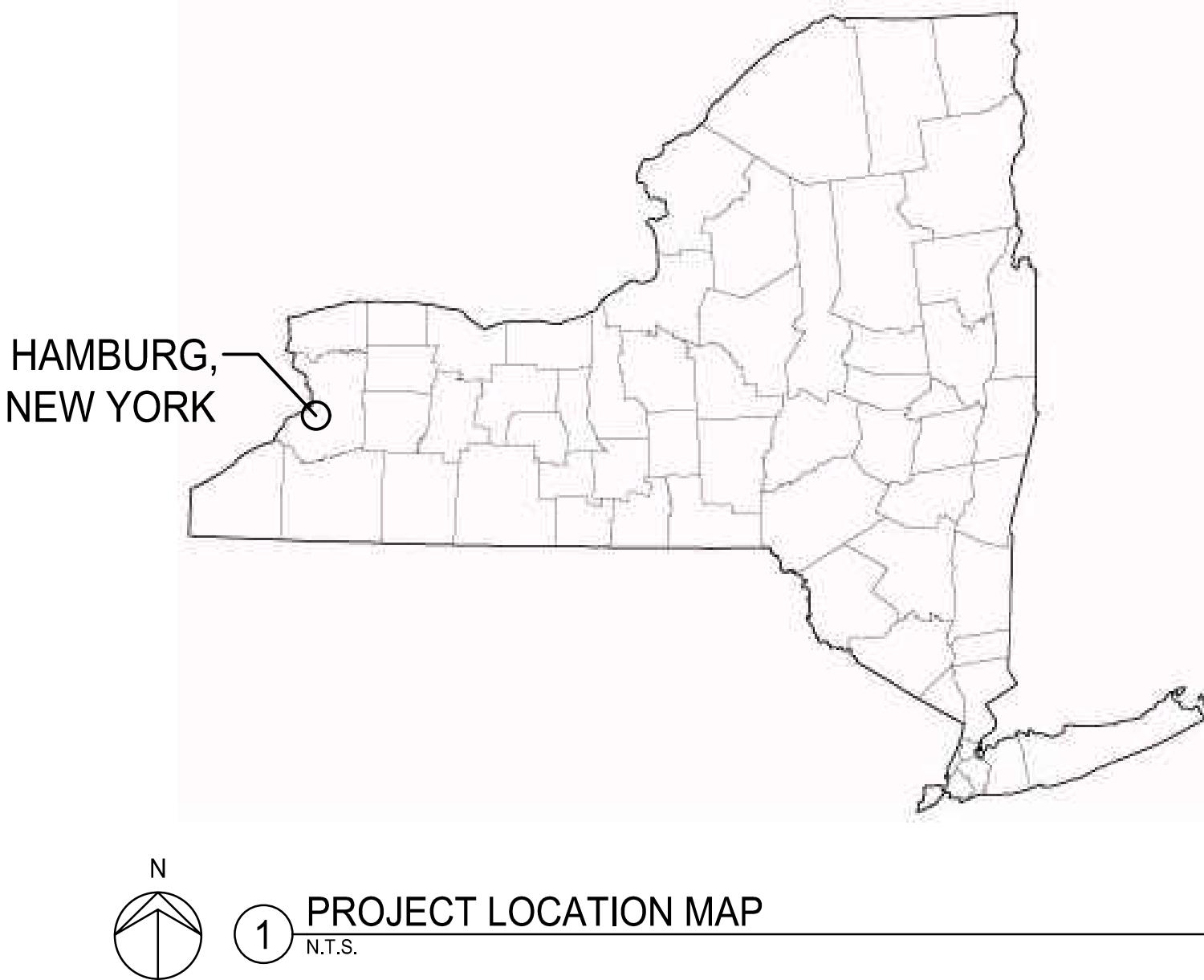
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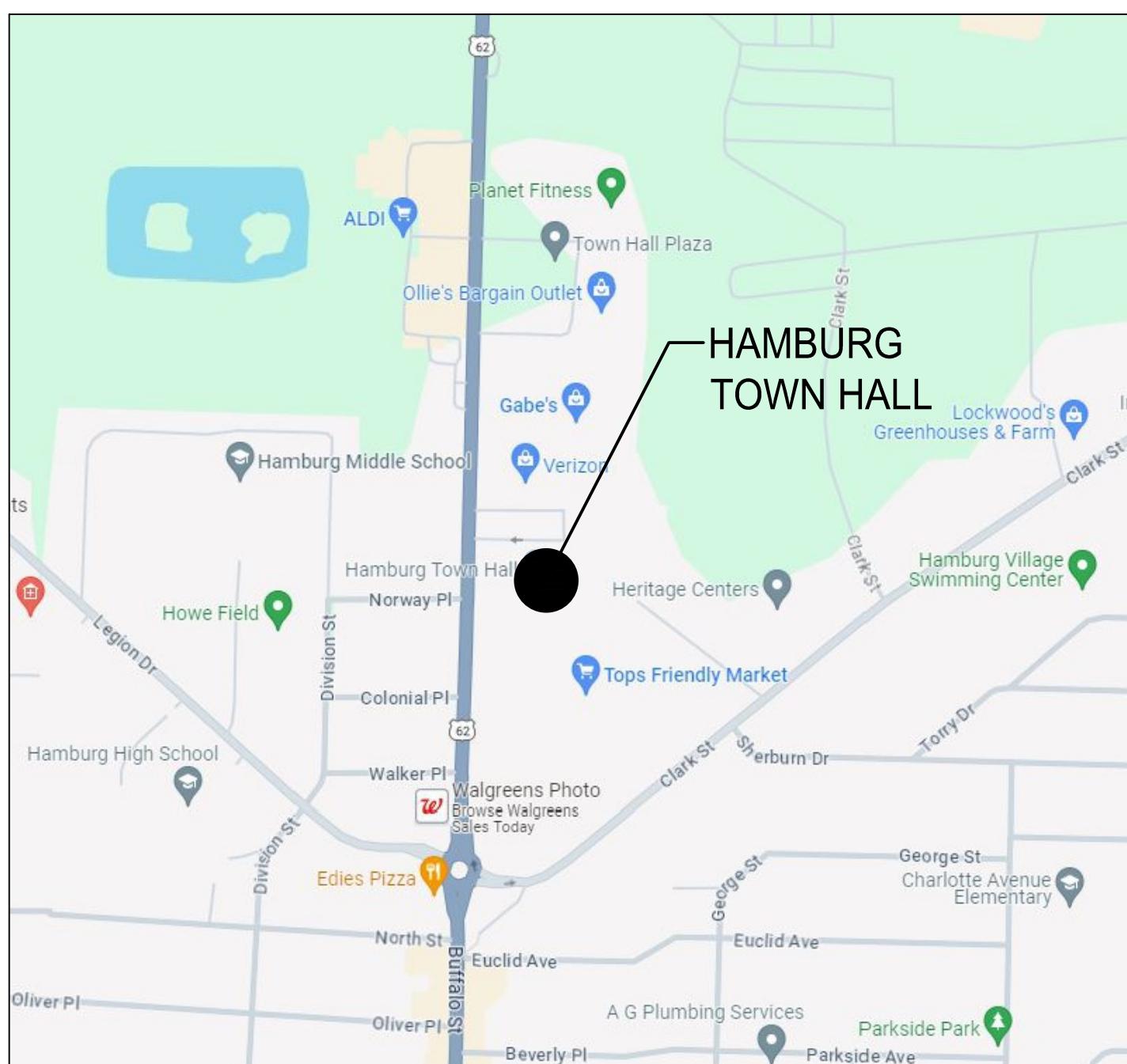
6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL PARKING LOT

6100 SOUTH PARK AVENUE,
HAMBURG, NY 14175



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① PROJECT LOCATION MAP
N.T.S.



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② PROJECT LOCATION MAP
N.T.S.

CONSTRUCTION DOCUMENTS OCTOBER 22, 2025

PROJECT #2025-06

BID ITEM INFORMATION:

BID ITEMS SHALL INCLUDE BUT NOT BE LIMITED TO THE WORK DESCRIBED, AND SHALL INCLUDE ALL OTHER WORK NECESSARY AND REQUIRED TO PROVIDE THE WORK DESCRIBED COMPLETE AND READY FOR USE.

BASE BID

- MILLING AND PAVING OF THE ENTIRE PARKING LOT BEHIND THE TOWN HALL BUILDING AT 6100 SOUTH PARK AVENUE, AND THE ONE-WAY ENTRY AND EXIT DRIVES. AS PART OF THE WORK, MODIFICATIONS WILL BE MADE TO THE PARKING LOT TO INCLUDE TWO NEW CURBED AND ONE NEW NON-CURBED LAWN AREAS WHERE THE EXISTING PAVEMENT SHALL BE REMOVED IN FULL. TEMPORARY RELOCATION OF EXISTING DUMPSTERS TO ADJACENT GRASS AREA DURING MILLING AND PAVING AND RETURNING TO ORIGINAL LOCATION UPON COMPLETION OF WORK. COORDINATION WITH TOWN HIGHWAY DEPARTMENT TO ACCOMMODATE THEIR RESETTING OF CATCH BASIN FRAMES AND GRATES. ALL WORK ENDS AT THE SOUTH PARK AVENUE RIGHT-OF-WAY.
- PROTECTION OF EXISTING TREES AND LANDSCAPING DURING THE FULL CONSTRUCTION, AND INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES.
- CONSTRUCTION OF A NEW PARKING AREA WITH FIVE SPACES, INCLUDING CONCRETE CURB AND SIDEWALK, ON THE NORTH SIDE OF THE ENTRY DRIVE APPROACH, BEFORE THE EXISTING PARKING SPACES ON THE SOUTH SIDE OF THE BUILDING.
- SIGNAGE, PAVEMENT MARKINGS INCLUDING PARKING SPACE STRIPING, NO PARKING AREAS, AND ACCESSIBLE SPACES WITH ACCESS AISLES, CROSSWALK STRIPING, AND VEHICULAR DIRECTIONAL ARROWS.
- INSTALLATION OF SEVEN PRECAST WHEEL STOP, TO THE SOUTH OF THE POLICE BUILDING.
- CONCRETE SIDEWALK AND A CURB RAMP ADJACENT TO THE NEW CROSSWALK AT THE CURBED LAWN AREA ON THE SOUTH SIDE OF TOWN HALL.
- A NEW CATCH BASIN WITH STORM DRAIN PIPE CONNECTING TO AN EXISTING CATCH BASIN IN THE REAR PARKING LOT.
- SIX BOLLARDS INSTALLED IN FRONT OF THE POLICE STATION BUILDING, PROTECTING / MODIFYING AN UNDERGROUND COMMUNICATION LINE AS NEEDED.
- RELOCATION OF AN EXISTING CARD READER WITH BASE ONTO A NEW CONCRETE PAD AT THE SOUTH SIDE OF THE POLICE STATION BUILDING, INCLUDING ONE BOLLARD ON EACH SIDE OF THE CARD READER, AND MODIFICATION OF EXISTING UNDERGROUND CONDUIT AND WIRING.
- ONE BIKE RACK INSTALLED ON A CONCRETE PAD IN FRONT OF THE TOWN HALL BUILDING.
- PLACEMENT OF TWO SPARE UNDERGROUND ELECTRICAL CONDUITS FROM THE FRONT ENTRANCE THROUGH THE SOUTH PARKING AREA, STUBBED UP ABOVE GRADE AND CAPPED FOR FUTURE USE.
- A CIRCULAR MONUMENT AND FLAGPOLE ISLAND IN FRONT OF THE MAIN ENTRANCE TO THE TOWN HALL BUILDING. THE ISLAND SHALL INCLUDE A CIRCULAR CONCRETE SIDEWALK, CONCRETE FLAGPOLE AREA WITH TWO RELOCATED AND ONE NEW FLAGPOLE ON NEW FOUNDATIONS, REMOVAL OF TWO EXISTING AND CONSTRUCTION OF TWO NEW FOUNDATIONS FOR EXISTING MEMORIAL MONUMENTS THAT SHALL BE REMOVED, STORED, PROTECTED, AND RESET ONTO THE NEW FOUNDATIONS UPON COMPLETION OF CONSTRUCTION. WORK INCLUDES THE RELOCATION OF AN EXISTING 2" GAS LINE TO BE Routed AROUND THE NEW ISLAND, RELOCATION OF ONE EXISTING LAMP POST TO A NEW FOUNDATION LOCATED OUTSIDE OF THE NEW ISLAND, AND NEW FLOODLIGHTING FOR MONUMENTS AND FLAGPOLES INCLUDING MODIFICATION OF EXISTING UNDERGROUND CONDUIT AND WIRING FROM THE EXISTING LOCATIONS TO THE NEW LOCATIONS.

BID ALTERNATE #1

- REMOVAL OF AN EXISTING GRAVEL AREA BEHIND THE TOWN HALL BUILDING, AND CONSTRUCTION OF A CURBED CONCRETE PATIO AREA.

DRAWING INDEX

DRAWING NUMBER	DRAWING TITLE
G001	COVERSHEET
C100	EXISTING CONDITIONS
C101	FRONT SITE PREPARATION PLAN
C102	REAR SITE PREPARATION PLAN
C201	SITE LAYOUT PLAN
C301	OVERALL GRADING AND DRAINAGE PLAN
C302	GRADING AND DRAINAGE PLAN ENLARGEMENTS
C501	EROSION & SEDIMENT CONTROL DETAILS
C502	SITE DETAILS
C503	SITE DETAILS
C601	GENERAL NOTES, GOVERNING STANDARDS, AND EARTH MOVING SPECIFICATION
C602	EROSION & SEDIMENT CONTROL AND DEWATERING SPECIFICATIONS
C603	STORMWATER CONVEYANCE AND STRUCTURES AND LANDSCAPE WORK SPECIFICATIONS
E001	ELECTRICAL SYMBOLS, ABBREVIATIONS, & NOTES
ED101	ELECTRICAL DEMOLITION PLAN
E101	ELECTRICAL NEW WORK PLAN
E501	ELECTRICAL DETAILS & SCHEDULES
E601 - E602	ELECTRICAL SPECIFICATION



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NO.	REVISIONS	DATE
DWG. TITLE		

COVER



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375 Essjay Road, Suite 200
Williamsville, NY 14221
www.wendelcompanies.com
p:716.688.0766 f:716.625.6825

Wendel Project No. 300825PKLOT

0	1"	2"
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING. IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY.		
DATE	10/22/2025	
SCALE	AS NOTED	
DW. N.	WGA	CHK. SAR
PROJ. N.	300825PKLOT	
DWG. N.		

G001



SURVEY NOTES:

SURVEY NOTES

1. HORIZONTAL CONTROL IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE COORDINATE SYSTEM, WESTERN ZONE, U.S. SURVEY FEET, AS ESTABLISHED BY THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION REAL TIME NETWORK (NYSNet).
2. VERTICAL DATUM IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 AS ESTABLISHED BY UTILIZING NYSNET.
3. INFORMATION SHOWN ON THIS MAP WAS GATHERED BY WENDEL OCTOBER 17, 2023.
3. UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION FROM VISIBLE EVIDENCE LOCATED IN THE FIELD AND RECORDS FROM TOWN OF HAMBURG ENGINEERING.
4. HIGHWAY BOUNDARIES ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON AVAILABLE GIS INFORMATION.

**6100 SOUTH PARK AVENUE
HAMBURG NY, 14175**

EXISTING LEGEND

EXISTING BUILDING OUTLINE	
EXISTING CONCRETE SIDEWALK/STAIRS/RAMPS/PADS	
EXISTING RIGHT OF WAY	
EXISTING ROAD CENTERLINE	
EXISTING CONTOUR	
EXISTING EDGE OF PAVEMENT	
EXISTING CURBING	
EXISTING CHAIN LINK FENCE	
EXISTING LANDSCAPING AREA TO REMAIN	
EXISTING OPEN STONE	
EXISTING SANITARY SEWER	
EXISTING WATER LINE / APPURTENANCES	
EXISTING STORM SEWER	
EXISTING GAS LINE / APPURTENANCES	
EXISTING ELECTRIC / COMMUNICATIONS LINE	
EXISTING TREE	
EXISTING LIGHT POLE	
EXISTING DISPLAY LIGHTING	
EXISTING EXTERIOR ELECTRICAL OUTLET	
EXISTING MONUMENT	
EXISTING POST MOUNTED SIGN	
EXISTING FLAG POLE	

HAMBURG TOWN HALL PARKING LOT PROJECT #2025-06

CONSTRUCTION DOCUMENTS

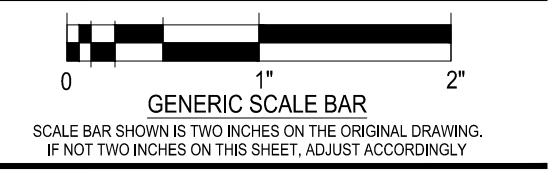


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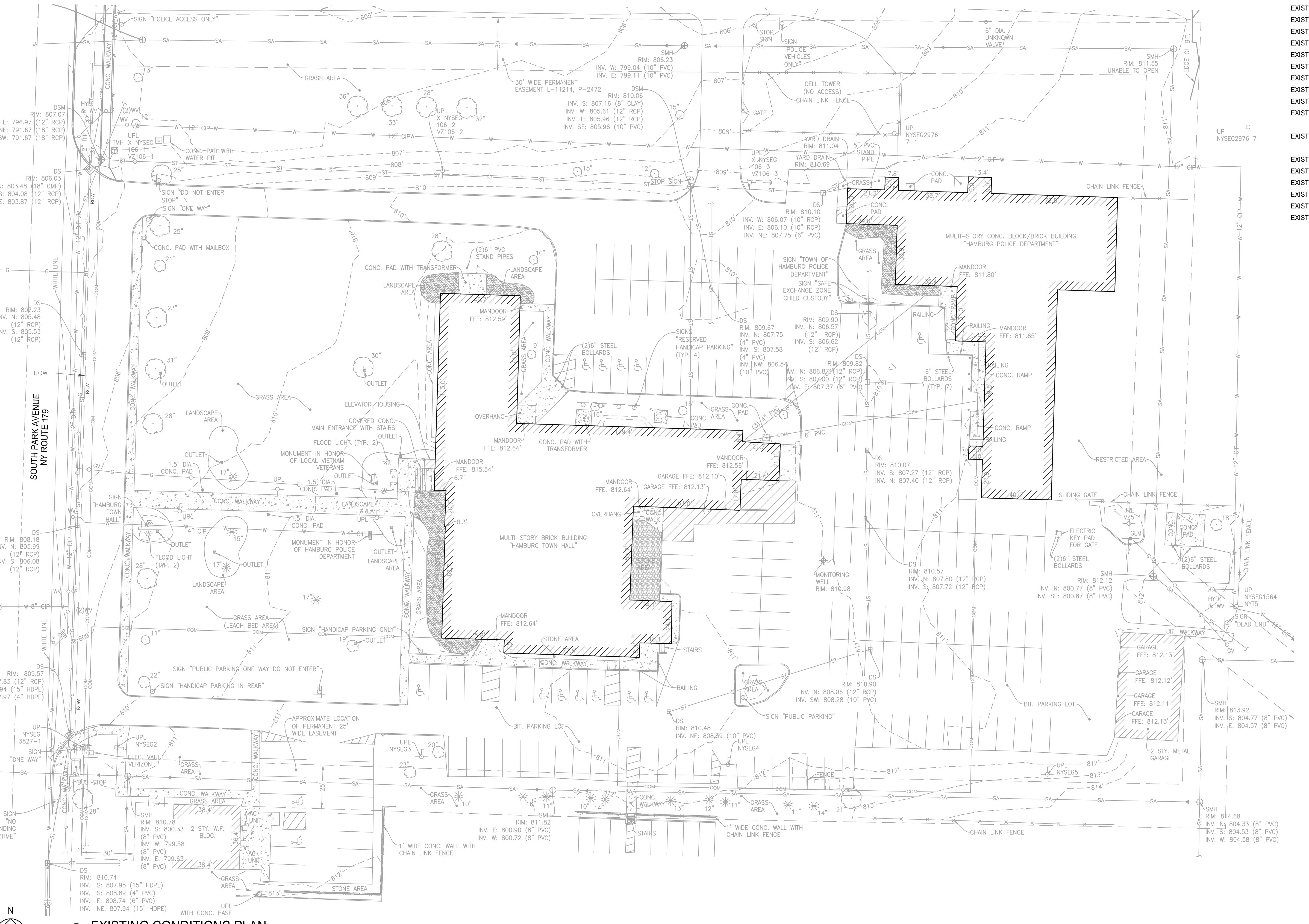
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EXISTING CONDITIONS PLAN



TE	10/22/2025		
ALE	AS NOTED		
IN.	IR2	CHK.	WGA
OJ. No.		300825PKLOT	
/G. No.			

C100



1 EXISTING CONDITIONS PLAN

SCALE: 1" = 30'

SCALE: 1" = 30'



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



Wendel WD Architecture, Engineering, Surveying and
Landscape Architecture, P.C.

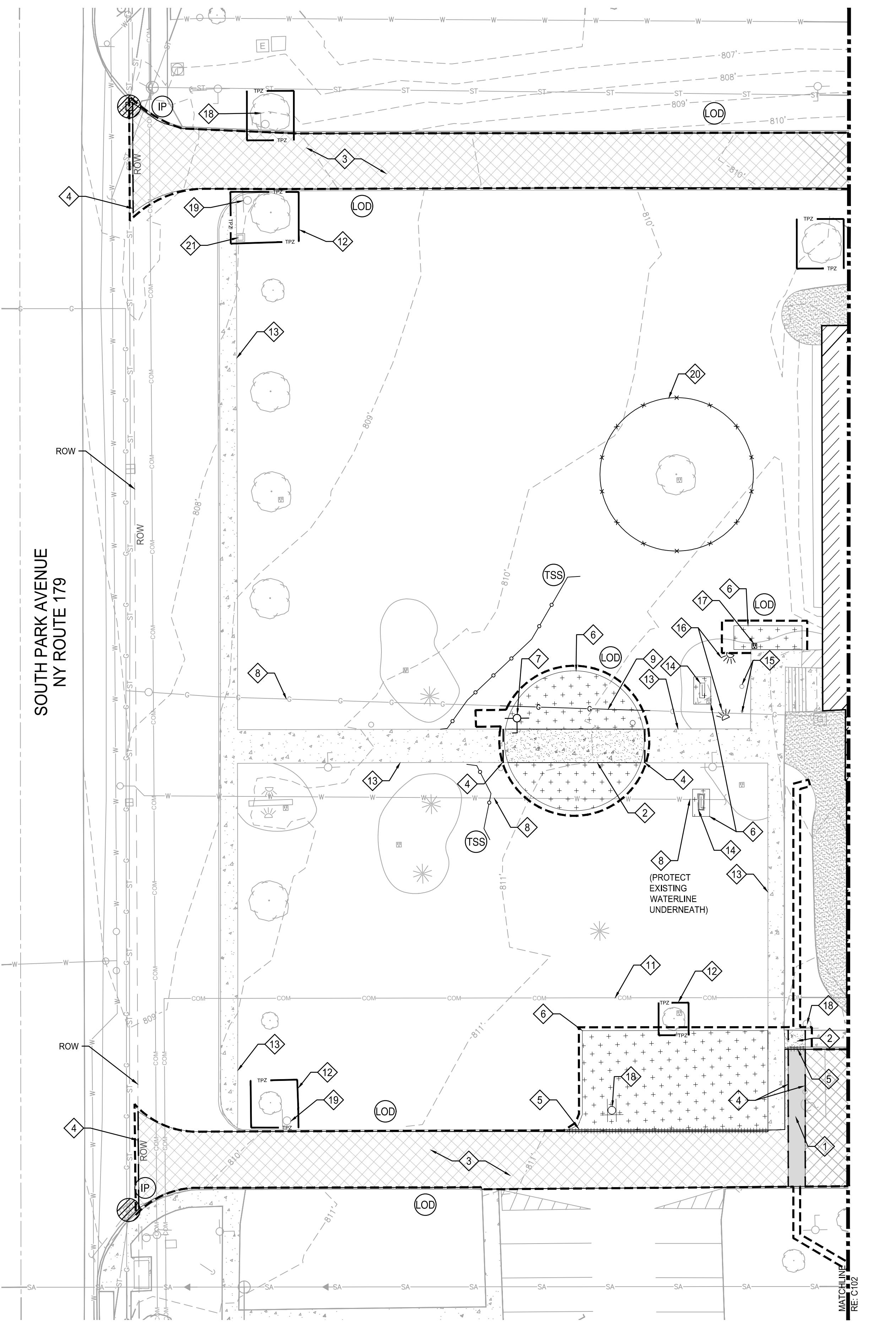


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NO.	REVISIONS	DATE
DWG. TITLE		

FRONT
SITE PREPARATION PLAN

GENERIC SCALE BAR		
0	1"	2"
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING. IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY		
DATE	10/22/2025	
SCALE	AS NOTED	
DWG.	WGA	CHK. SAR
PROJ. NO.	300825PKLOT	
DWG. NO.		



① FRONT SITE PREPARATION PLAN - BASE BID
SCALE: 1" = 20'

EROSION AND SEDIMENT CONTROL LEGEND:

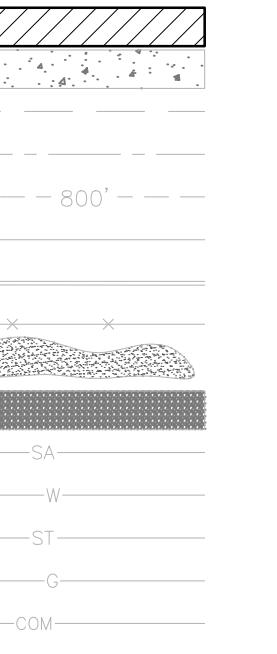
- LOD = LIMITS OF DISTURBANCE = 2.00 AC (BASE BID), 2.02 AC (WITH ALTERNATE #1)
- TSS = TEMPORARY SILT FENCE OR COMPOST FILTER SOCK; RE: 2, C501.
- CE = TEMPORARY STABILIZED CONSTRUCTION ENTRANCE; RE: 3, C501.
- CW = TEMPORARY CONCRETE WASHOUT; RE: 1, C501.
- IP = TEMPORARY INLET PROTECTION; RE: 4, 5, 6, 7 C501.

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PERTAINING TO THEIR WORK. THE CONTRACTOR IS ALSO RESPONSIBLE TO VERIFY WHICH, IF ANY, UTILITIES WILL BE REMOVED AND THE EXTENT OF EACH REMOVAL. THE CONTRACTOR MUST VERIFY IF ANY UTILITIES TO BE REMOVED MUST BE REMOVED BY THE UTILITY COMPANY AND IF SO, THE CONTRACTOR SHALL COORDINATE UTILITY REMOVAL. ANY REMAINING UTILITIES TO BE REMOVED SHALL BE REMOVED BY THE CONTRACTOR.
- UTILITY LOCATIONS SHOWN (WATER, SANITARY SEWER, AND SOME STORM SEWER) WERE APPROXIMATED FROM RECORD DRAWING. ALL UTILITY LOCATIONS MUST BE CONFIRMED PRIOR TO CONSTRUCTION COMMENCEMENT. CONFLICTING OR CONTRARY UTILITY INFORMATION DETERMINED BY THE CONTRACTOR MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER IMMEDIATELY.
- THE OWNER GETS THE FIRST RIGHT TO SALVAGE.
- ALL DEMOLITION MATERIAL AND SALVAGEABLE MATERIAL IS THE PROPERTY OF THE DEMOLITION CONTRACTOR AND SHALL BE DISPOSED OF OFFSITE.
- THE CONTRACTOR SHALL OBTAIN ALL DEMOLITION PERMITS REQUIRED BY THE LOCAL AND STATE AGENCIES.
- THE CONTRACTOR SHALL MAINTAIN ROADWAYS FREE AND CLEAR OF SEDIMENT AND DEBRIS.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITY LINES. SIDEWALKS, LANDSCAPING, AND ALL SITE ELEMENTS TO REMAIN UNDISTURBED SHALL BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS OTHERWISE STATED.
- CONTRACTOR SHALL COORDINATE ALL TEMPORARY SHUT DOWN OF EXISTING UTILITY SERVICES WITH THE APPROPRIATE UTILITY DEPARTMENT, OWNER, AUTHORITY, ETC.
- CONTRACTOR SHALL COORDINATE ANY NECESSARY STREET OR DRIVE CLOSURES REQUIRED.
- MAINTENANCE AND PROTECTION OF TRAFFIC TO BE INSTALLED AND MAINTAINED PER THE MUTCD MANUAL.
- REFER TO DRAWING C603 FOR EROSION AND SEDIMENT CONTROL SPECIFICATIONS.
- DEMOLITION OR DAMAGE TO LANDSCAPED AREAS SHALL BE WITHIN REASONABLE DISTURBANCE FOR CONTRACT WORK TO BE PERFORMED. RESTORATION OF DISTURBED LANDSCAPE AREAS (EXCLUDING LAWN AREAS) WILL BE THE RESPONSIBILITY OF THE TOWN.

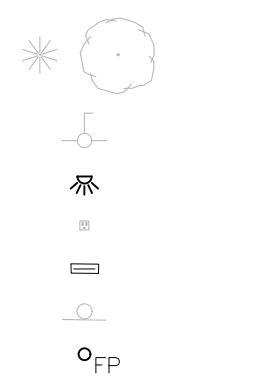
EXISTING LEGEND

- EXISTING BUILDING OUTLINE
- EXISTING CONCRETE SIDEWALK/STAIRS/RAMPS/PADS
- EXISTING RIGHT OF WAY
- EXISTING ROAD CENTERLINE
- EXISTING CONTOUR
- EXISTING EDGE OF PAVEMENT
- EXISTING CURBING
- EXISTING CHAIN LINK FENCE
- EXISTING LANDSCAPING AREA TO REMAIN
- EXISTING OPEN STONE
- EXISTING SANITARY SEWER
- EXISTING WATER LINE / APPURTENANCES
- EXISTING STORM SEWER
- EXISTING GAS LINE / APPURTENANCES
- EXISTING ELECTRIC / COMMUNICATIONS LINE



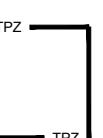
EXISTING TREE

- EXISTING LIGHT POLE
- EXISTING DISPLAY LIGHTING
- EXISTING EXTERIOR ELECTRICAL OUTLET
- EXISTING MONUMENT
- EXISTING POST MOUNTED SIGN
- EXISTING FLAG POLE

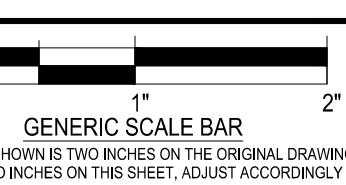


◆ SITE PREPARATION NOTES: NOTES APPLY TO BOTH C101 AND C102

- REMOVE AND DISPOSE OF ASPHALT PAVEMENT (INCLUDING SUBBASE MATERIAL) AND ASSOCIATED CURBING.
- REMOVE AND DISPOSE OF CONCRETE SIDEWALK (INCLUDING SUBBASE MATERIAL) AND ASSOCIATED CURBING.
- MILL EXISTING PAVEMENT SURFACE AND PREPARE FOR OVERLAY RESURFACING.
- SAWCUT PAVEMENT.
- REMOVE CONCRETE CURBING.
- STRIPPING AND STOCKPILING OF TOPSOIL, EXCAVATION OF SOIL AND / OR GRAVEL AND ROUGH GRADING.
- RELOCATE LIGHT POLE FIXTURE ONTO NEW BASE 8 LF TO THE WEST; RE: 1, C201.
- EXISTING UTILITY SYSTEMS TO REMAIN.
- RELOCATE GAS LINE TO RUN OUTSIDE OF PROPOSED CIRCULAR ISLAND. REMOVE AND DISPOSE OF PIPE SEGMENT NO LONGER BEING USED BY PROPOSED ALIGNMENT.
- REMOVE EXISTING CARD READER AND POST FOR REINSTALLATION. REMOVE BOLLARDS AND CONCRETE PAD IN THEIR ENTIRETY AND DISPOSE OF PROPERLY. PLACE SELECT BACKFILL FOR TOPSOIL AND TURF. REFER TO ELECTRICAL DRAWINGS.
- PROTECT EXISTING FIBER DURING CONSTRUCTION. LOCATION APPROXIMATE. CONTRACTOR TO VERIFY IN FIELD DURING SITE PREPARATION ACTIVITIES.
- EXISTING TREES TO BE PROTECTED WITH 4' HIGH ORANGE SNOW FENCE.
- CONCRETE SIDEWALK TO REMAIN.
- MONUMENT TO BE SALVAGED FOR RELOCATION BY OWNER TO NEW FOUNDATION; RE: 1, C201.
- FLAG POLES TO BE SALVAGED AND RELOCATED BY CONTRACTOR; RE: 1, C201.
- DISPLAY LIGHTING TO BE SALVAGED AND RELOCATED BY CONTRACTOR.
- OUTDOOR RECEPTACLE TO BE REMOVED AND RELOCATED; RE: 1, C201.
- SIGN TO BE REMOVED AND SALVAGED FOR RELOCATION.
- SIGN TO REMAIN.
- PLACE TEMPORARY 6' HIGH CHAIN LINK FENCE AT CANOPY LINE OF 30" DIA. MAPLE TREE FOR ADDITIONAL PROTECTION.
- EXISTING MAILBOX TO REMAIN UNDISTURBED. PROTECT BUT MAINTAIN ACCESS DURING CONSTRUCTION.
- EXISTING DUMPSTERS TO REMAIN ACCESSIBLE AND TEMPORARILY RELOCATED TO THE GRASS AREA DIRECTLY TO THE EAST DURING MILLING AND PAVING OPERATIONS.
- GRASS ISLAND AND CURB TO BE PROTECTED DURING MILLING AND PAVING OPERATIONS.
- MONITORING WELL TO BE PROTECTED DURING MILLING AND PAVING OPERATIONS.



FRONT
SITE PREPARATION PLAN



0 1" 2"

GENERIC SCALE BAR

SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING.
IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY

DATE 10/22/2025

SCALE AS NOTED

DWG. WGA

CHK. SAR

PROJ. NO. 300825PKLOT

DWG. NO.

DATE 10/22/2025

SCALE AS NOTED

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CHK. SAR

PROJ. NO. 300825PKLOT



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



Wendel
Centerpointe Corporate Park
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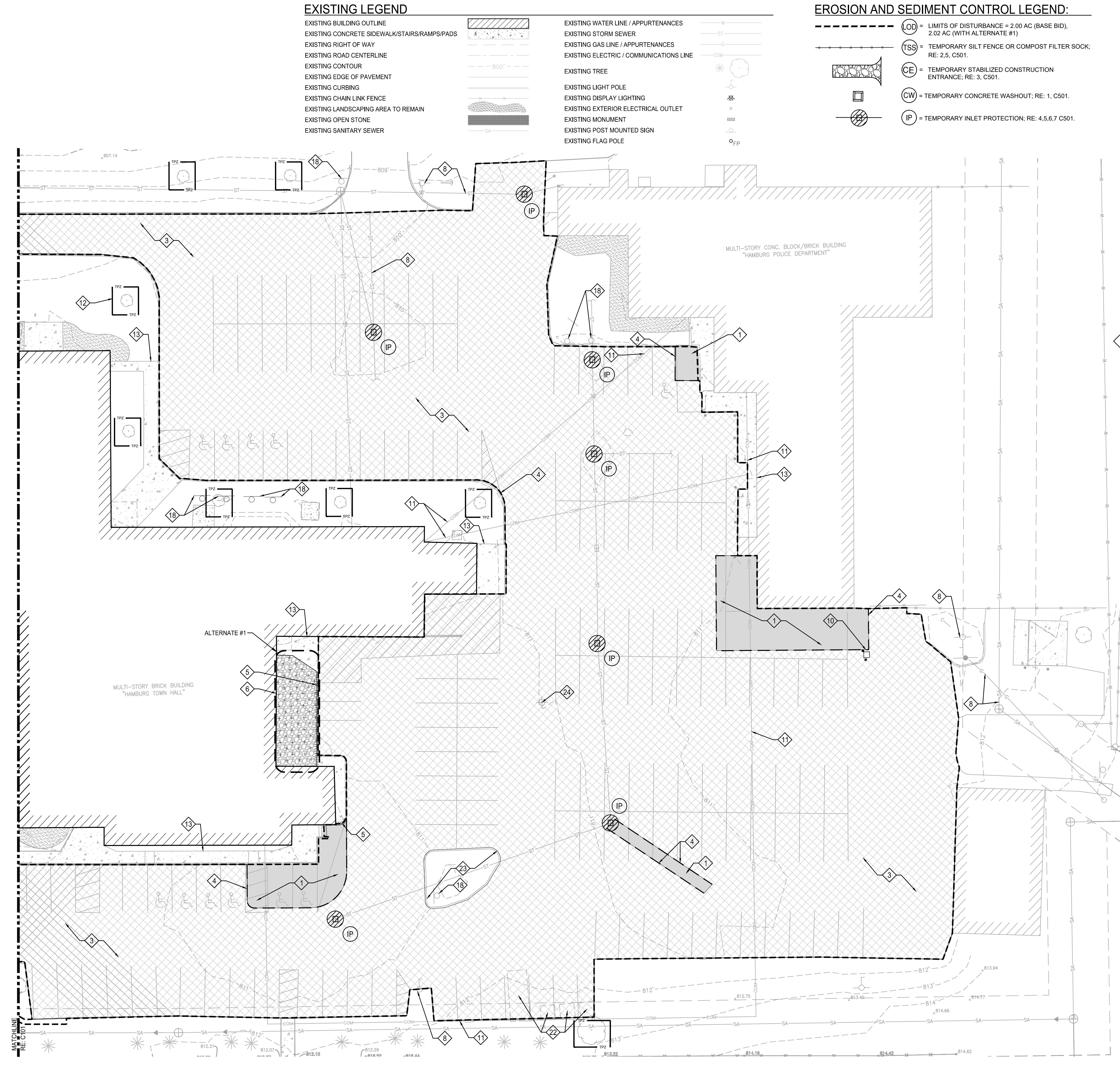


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NO.	REVISIONS	DATE
DWG. TITLE		

REAR
SITE PREPARATION PLAN

GENERIC SCALE BAR		
0	1"	2"
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING, IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY		
DATE	10/22/2025	
SCALE	AS NOTED	
DW.	IR2	CHK. WGA
PROJ. No.	300825PKLOT	
DWG. No.		





6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

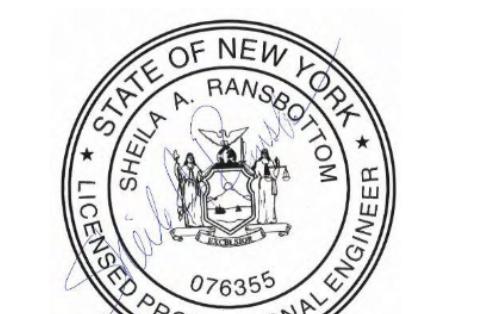
HAMBURG TOWN HALL
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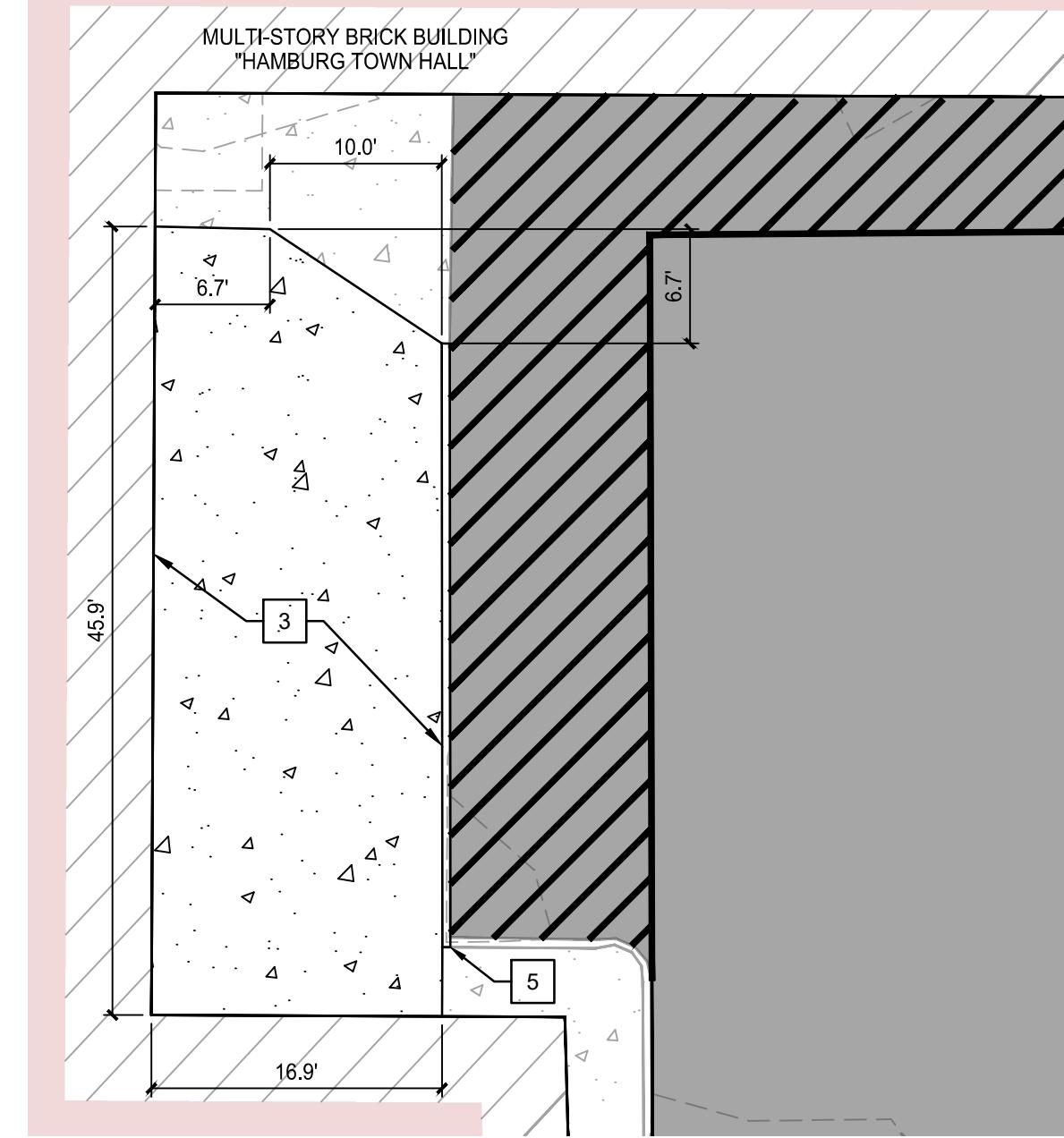
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NO.	REVISIONS	DATE
DWG. TITLE		

SITE LAYOUT PLAN

DATE	10/22/2025
SCALE	AS NOTED
DWG.	WGA
PROJ. No.	300825PKLOT
DWG. No.	

C201



GENERAL SITE NOTE:

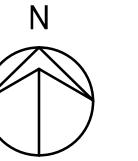
1. AUTOCAD FILES WILL BE PROVIDED TO CONTRACTOR FOR CONSTRUCTION STAKEOUT PURPOSES.
2. CONTRACTOR TO COORDINATE TRASH PICKUP SCHEDULE WITH TOWN TO ENSURE ACCESSIBILITY TO REFUSE CONTAINERS AT TIME OF SCHEDULED PICKUP.
3. COMPOST CONTAINER WILL BE RETURNED TO ORIGINAL PRECONSTRUCTION LOCATION BY TOWN. CONTRACTOR SHALL RETURN ALL OTHER REFUSE CONTAINERS TO ORIGINAL PRECONSTRUCTION LOCATIONS PRIOR CONTRACTOR DEMOBILIZATION.

SITE IMPROVEMENT NOTES:

1. ASPHALT PAVEMENT; RE: 1, C502
2. ASPHALT PAVEMENT - MILL & OVERLAY; RE: 2, C502
3. CONCRETE SIDEWALK, 5'0" WIDE EXCEPT AS NOTED; RE: 3 & 5, C502
4. EXISTING SIDEWALK TO REMAIN
5. CONCRETE CURB; RE: 6, C502
6. EXISTING CURB TO REMAIN
7. ADA ACCESSIBLE RAMP; RE: 1, C503
8. EXISTING LAWN AND LANDSCAPING TO REMAIN UNDISTURBED
9. TOPSOIL AND TURF ESTABLISHMENT
10. 4" WIDE PAVEMENT STRIPING, YELLOW
11. CROSSWALK PAVEMENT MARKINGS; RE: 7, C502
12. ACCESSIBLE PARKING SPACE SYMBOL; RE: 8, C502
13. ACCESS AISLE AND NO PARKING STRIPING; RE: 8, C502
14. ARROW SYMBOL PAVEMENT MARKING, "NO PARKING", NYSDOT ITEM 685.3404, AND PAVEMENT LETTERS, "NO PARKING", NYSDOT ITEM 685.3304
15. EXISTING SIGN TO REMAIN
16. RESERVED PARKING AND NO PARKING SIGNS ON SIGN POSTS (EXCEPT FOR RELOCATED EXISTING SIGNS ON BUILDING WALL AS NOTED); RE: 9, C502
17. "DO NOT ENTER" SIGN ON SIGN POST; RE: 9, C502
18. "ONE WAY" SIGN ON SIGN POST; RE: 9, C502
19. RESERVED FOR STAFF PARKING SIGN ON SIGN POST; RE: 9, C502
20. PRECAST WHEEL STOP, 7 TOTAL; RE: 4, C502
21. RELOCATED CARD READER WITH BASE ON NEW CONCRETE PAD AND RESTORE EXISTING LOCATION; RE: 4, C502. REFER TO ELECTRICAL DRAWINGS.
22. BOLLARDS, IN LINE WITH CARD READER POST, 2 TOTAL; RE: 10, C502
23. BOLLARDS, 4'0" SPACING, 6 TOTAL, PROTECT UNDERGROUND COMMUNICATIONS LINE; RE: 10, C502
24. TWO RELOCATED / ONE NEW FLAGPOLE WITH FOUNDATIONS; RE: 12, C502
25. FOUNDATION FOR EXISTING MONUMENT TO BE RESET; RE: 2, C503
26. CONCRETE PAD AND BICYCLE RACK; RE: 4 & 11, C502
27. GROUND MOUNTED FLOOD LIGHTING, REFER TO ELECTRICAL
28. RELOCATED LAMP POST ON NEW FOUNDATION, REFER TO ELECTRICAL
29. RELOCATED OUTDOOR RECEPTACLE, REFER TO ELECTRICAL
30. TWO EMPTY 2" DIA. PVC ELECTRICAL CONDUITS FOR FUTURE USE, STUB AND CAP 4" ABOVE GRADE, REFER TO ELECTRICAL DETAILS
31. DRAINAGE STRUCTURE FRAME & GRATE ADJUSTMENTS BY OWNER TYP., COORDINATE WITH HIGHWAY DEPARTMENT; RE: 3, C503
32. NEW CATCH BASIN, RE: 1, C301, 4 & 7, C503. CONNECT TO EXISTING CATCH BASIN, RE: 5, C301
33. RELOCATED 2" GAS LINE AROUND ISLAND; RE: 6, C503. COORDINATE SHUT DOWN OF SERVICES WITH TOWN OF HAMBURG AND UTILITY COMPANY.
34. RELOCATION OF PUBLIC PARKING, 'ONE WAY', 'DO NOT ENTER' SIGN
35. TEMPORARY RELOCATION OF BUMPERSTERS TO ADJACENT GRASS AREA DURING MILLING AND PAVING AND RETURNING TO ORIGINAL LOCATION UPON COMPLETION OF WORK. COMPOST CONTAINERS TO BE RELOCATED BY TOWN. ALL OTHER REFUSE CONTAINERS TO BE RELOCATED BY CONTRACTOR.

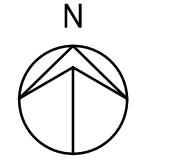
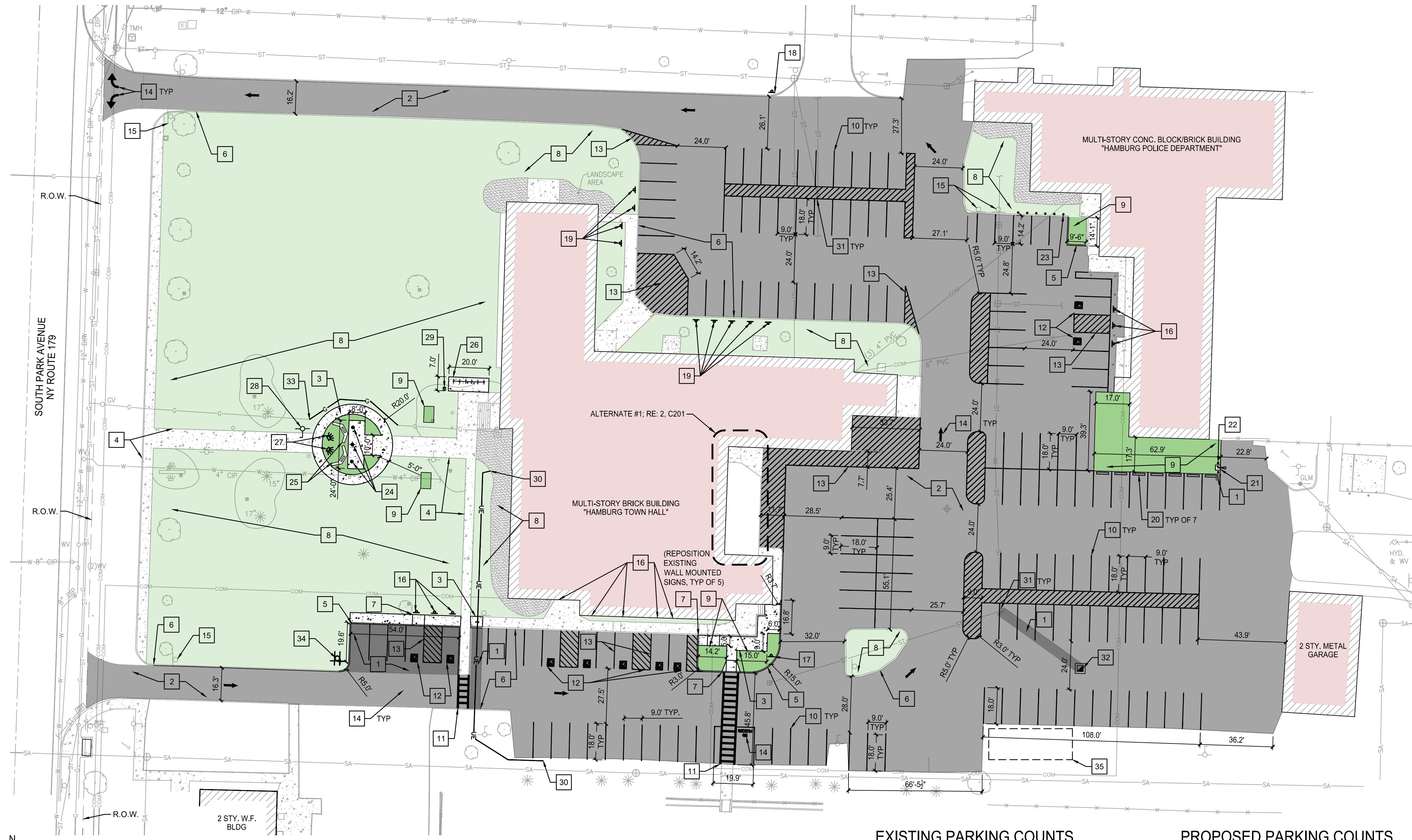
EXISTING LEGEND

EXISTING BUILDING OUTLINE	
EXISTING CONCRETE SIDEWALK/STAIRS/RAMPS/PADS	
EXISTING RIGHT OF WAY	
EXISTING ROAD CENTERLINE	
EXISTING CONTOUR	
EXISTING EDGE OF PAVEMENT	
EXISTING CURBING	
EXISTING CHAIN LINK FENCE	
EXISTING LANDSCAPING AREA	
EXISTING OPEN STONE	
EXISTING SANITARY SEWER	
EXISTING WATER LINE / APPURTENANCES	
EXISTING STORM SEWER	
EXISTING GAS LINE / APPURTENANCES	
EXISTING ELECTRIC / COMMUNICATIONS LINE	
EXISTING TREE	
EXISTING LIGHT POLE	
EXISTING DISPLAY LIGHTING	
EXISTING EXTERIOR ELECTRICAL OUTLET	
EXISTING POST MOUNTED SIGN	



2 SITE LAYOUT PLAN - ALTERNATE # 1

SCALE: 1" = 10'



1 SITE LAYOUT PLAN - BASE BID

SCALE: 1" = 30'

EXISTING PARKING COUNTS

FRONT: 15 ALONG SOUTH PARK AVE.
REAR: 154 (12 ADA, 3 STAFF RESERVED, 139 STANDARD)
CHAMBER OF COMMERCE: 15 (2 ADA, 13 STANDARD)

TOTAL: 184 (14 ADA, 3 RESERVED, 167 STANDARD)

PROPOSED PARKING COUNTS

FRONT: 15 ALONG SOUTH PARK AVE. (NO CHANGE)
REAR: 152 (9 ADA, 9 STAFF RESERVED, 134 STANDARD)
CHAMBER OF COMMERCE: 15 (2 ADA, 13 STANDARD) (NO CHANGE)

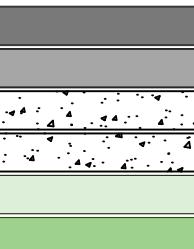
TOTAL: 182 (11 ADA, 9 RESERVED, 162 STANDARD)



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

SURFACE LEGEND

ASPHALT PAVEMENT: RE: 1, C502
ASPHALT PAVEMENT - MILL & OVERLAY: RE: 2, C502
CONCRETE SIDEWALK: RE: 3, C502
CONCRETE PAD: RE: 4, C502
EXISTING LAWN TO REMAIN
TOP SOIL AND TURF ESTABLISHMENT: RE: 1, 3, & 6, C502



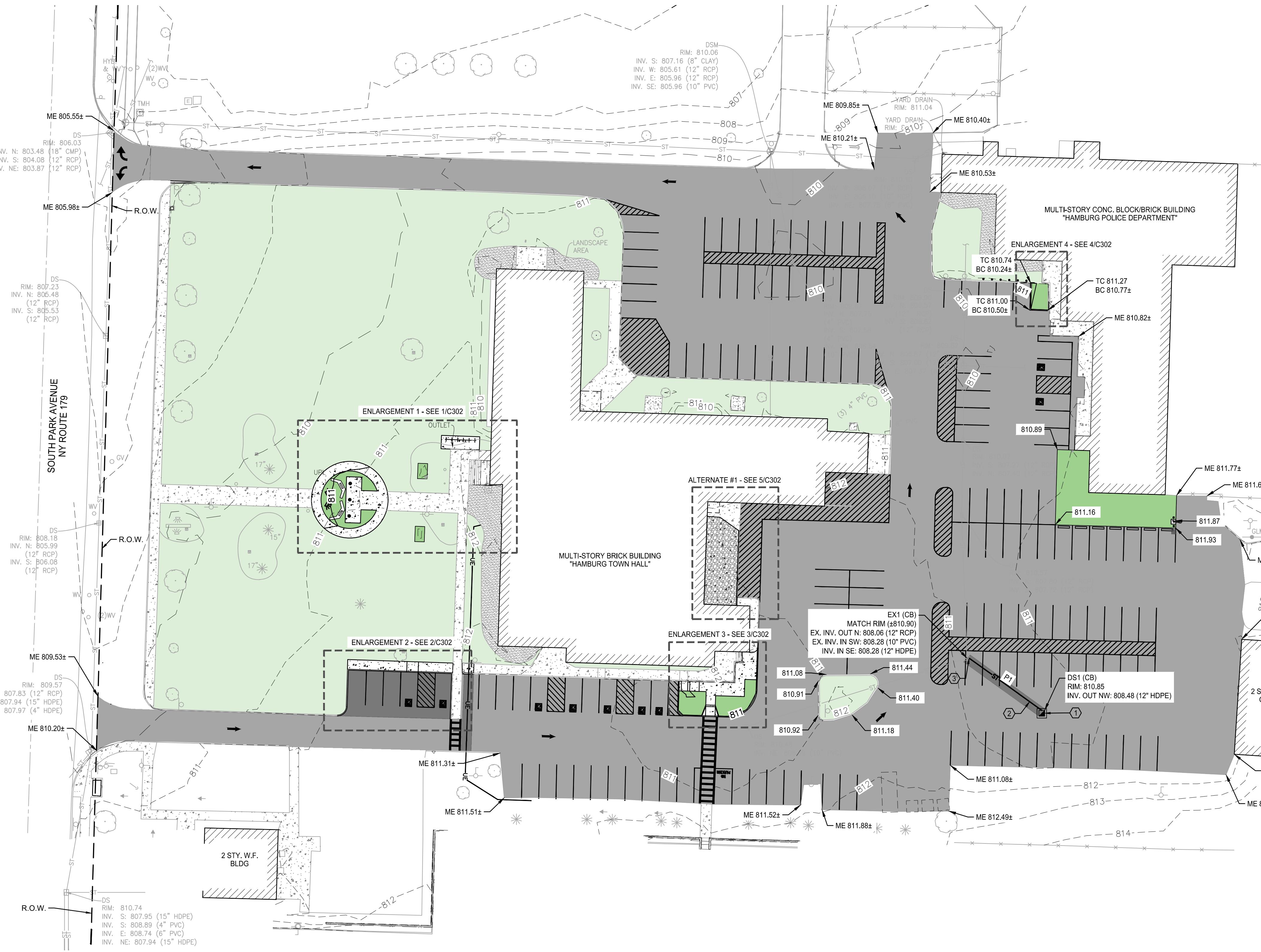
HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



Centerpointe Commons Park
375 Essjay Road, Suite 200
Williamsville, NY 14221
www.wendelcompanies.com
p:716.888.0766 f:716.625.6825

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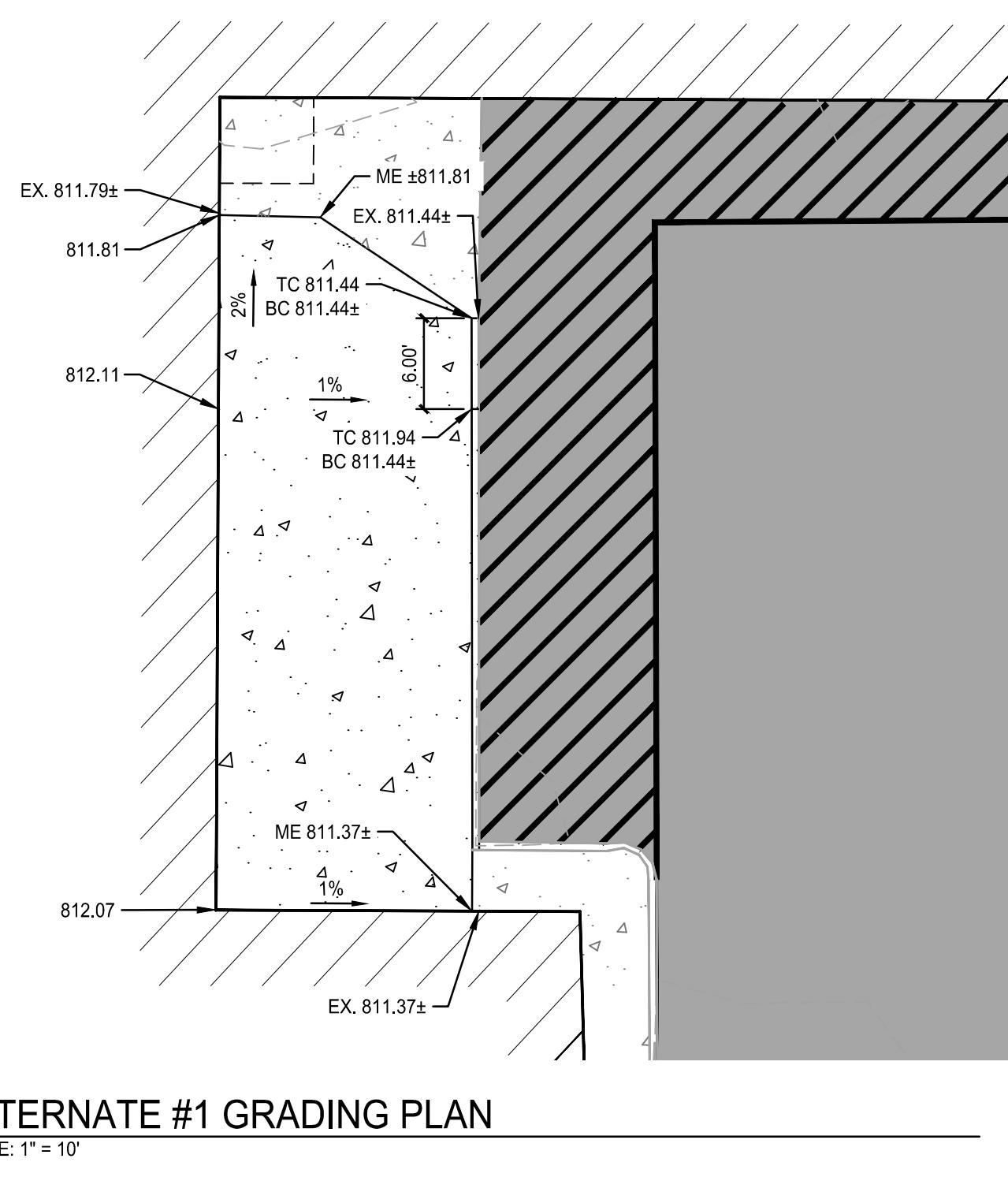
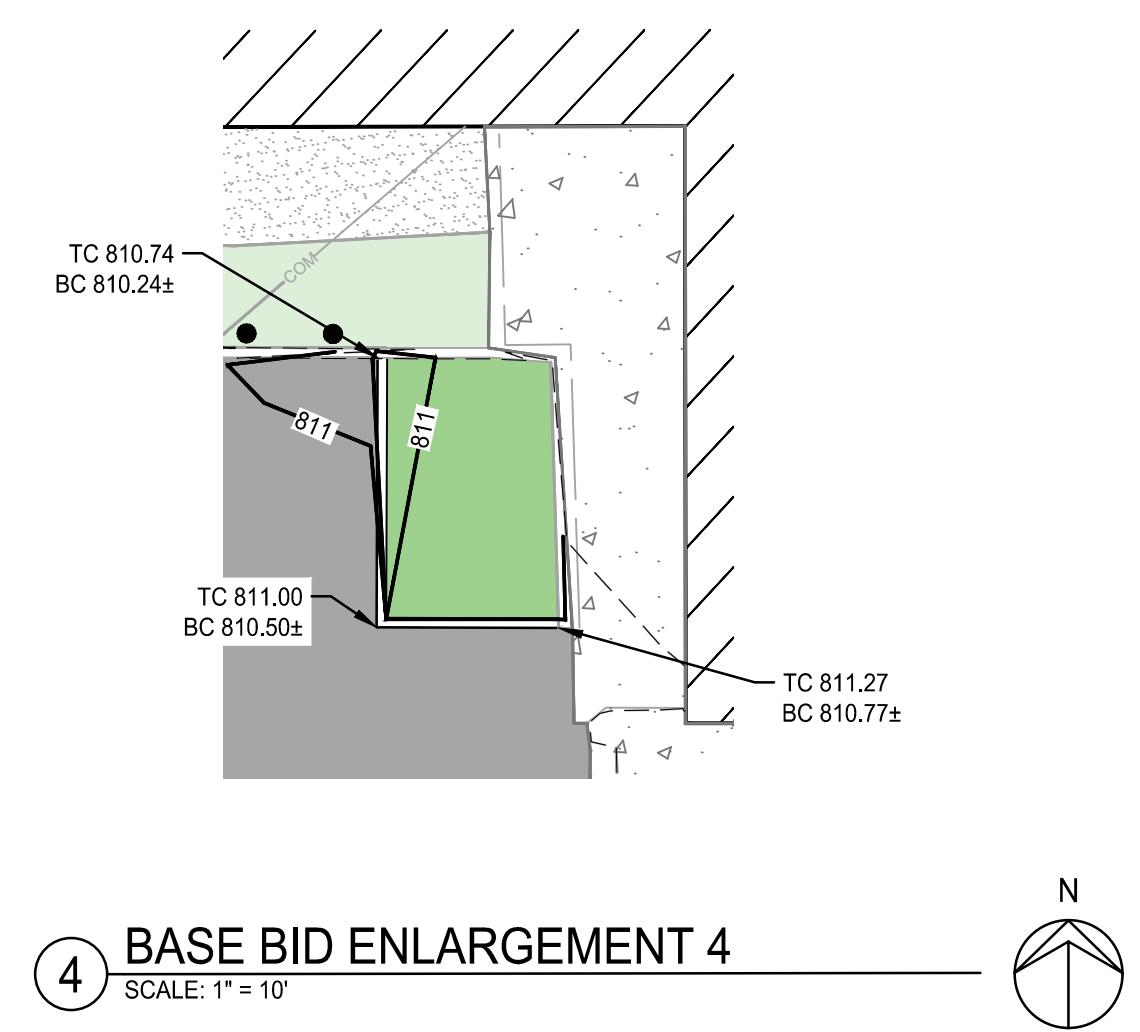
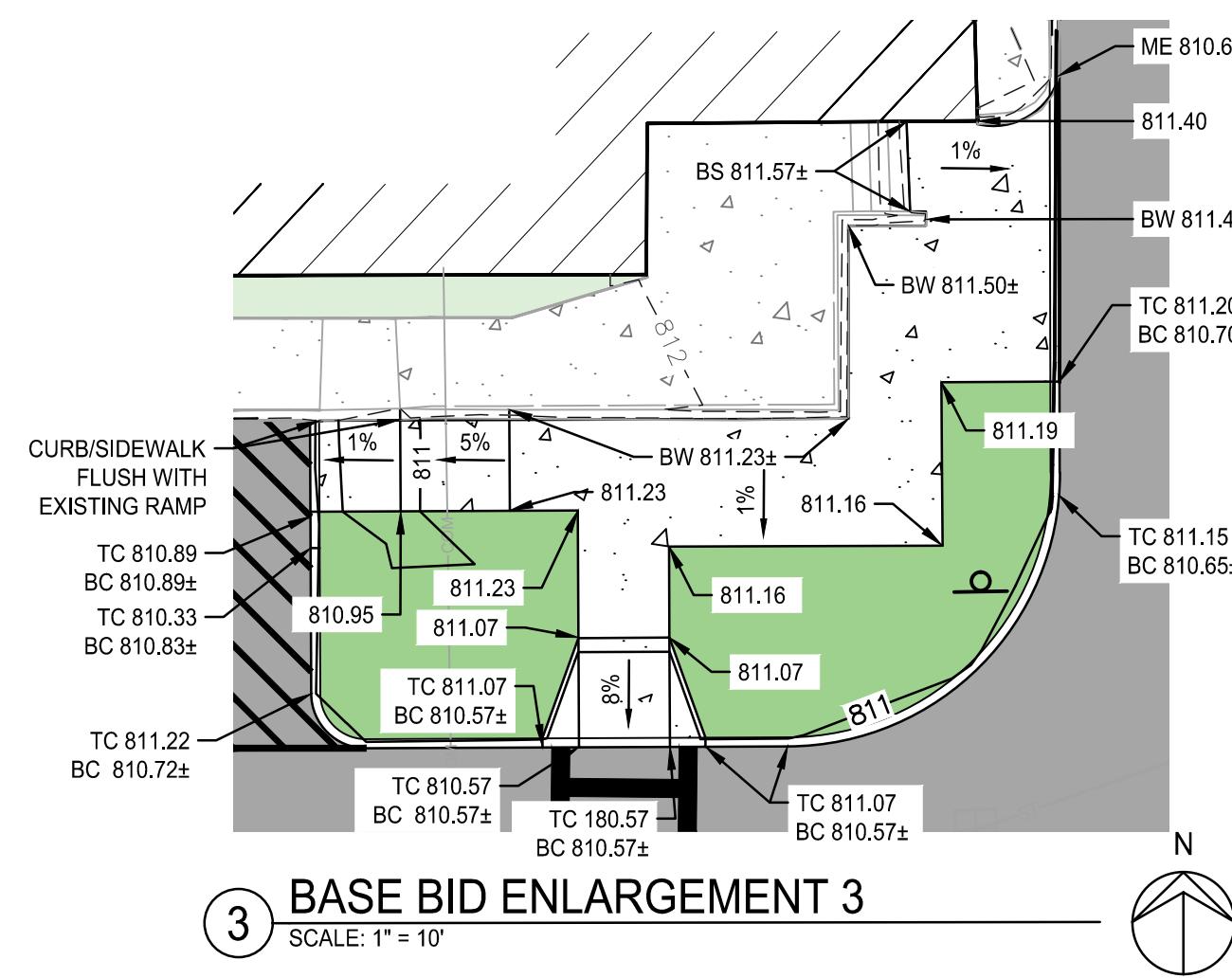
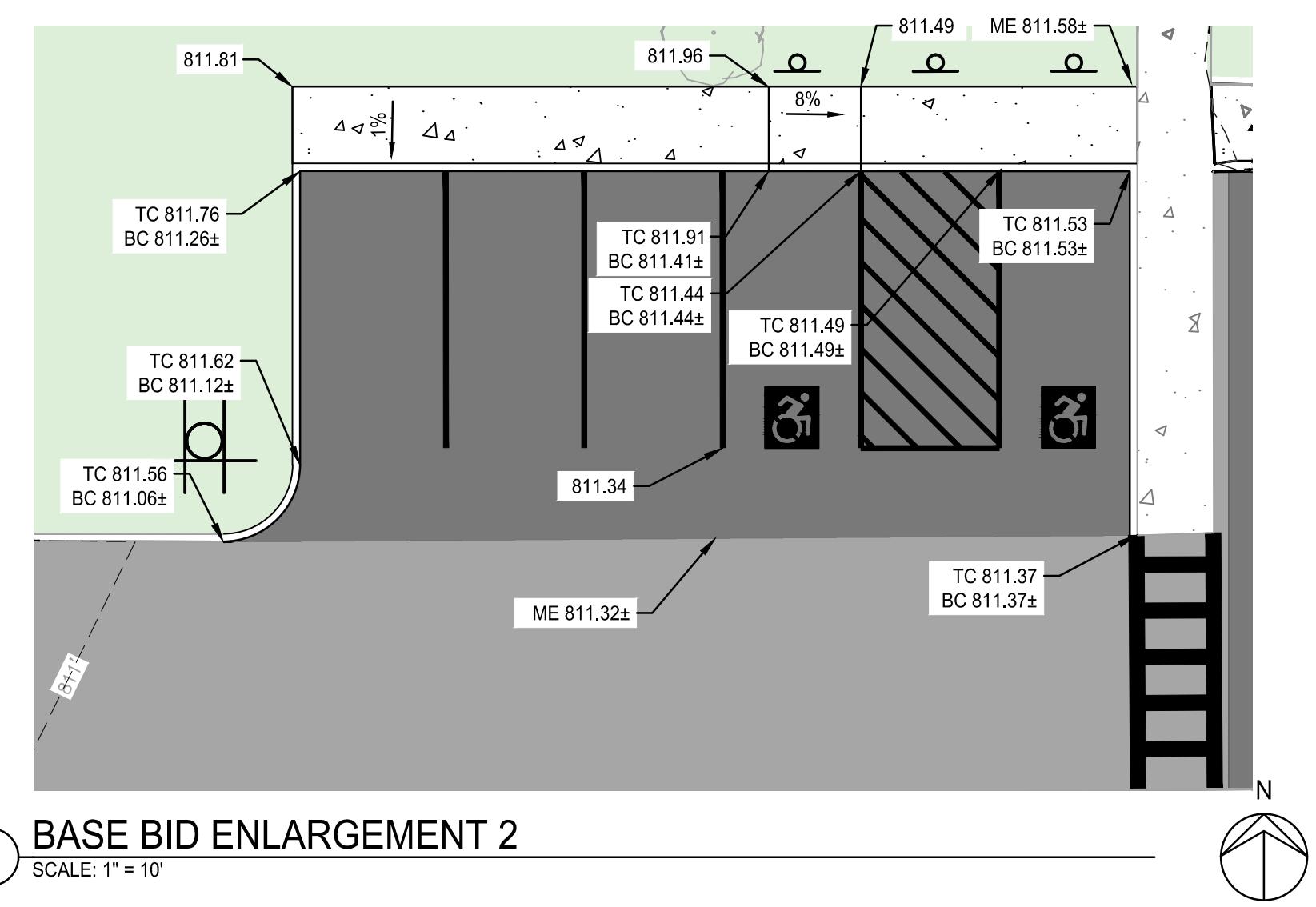
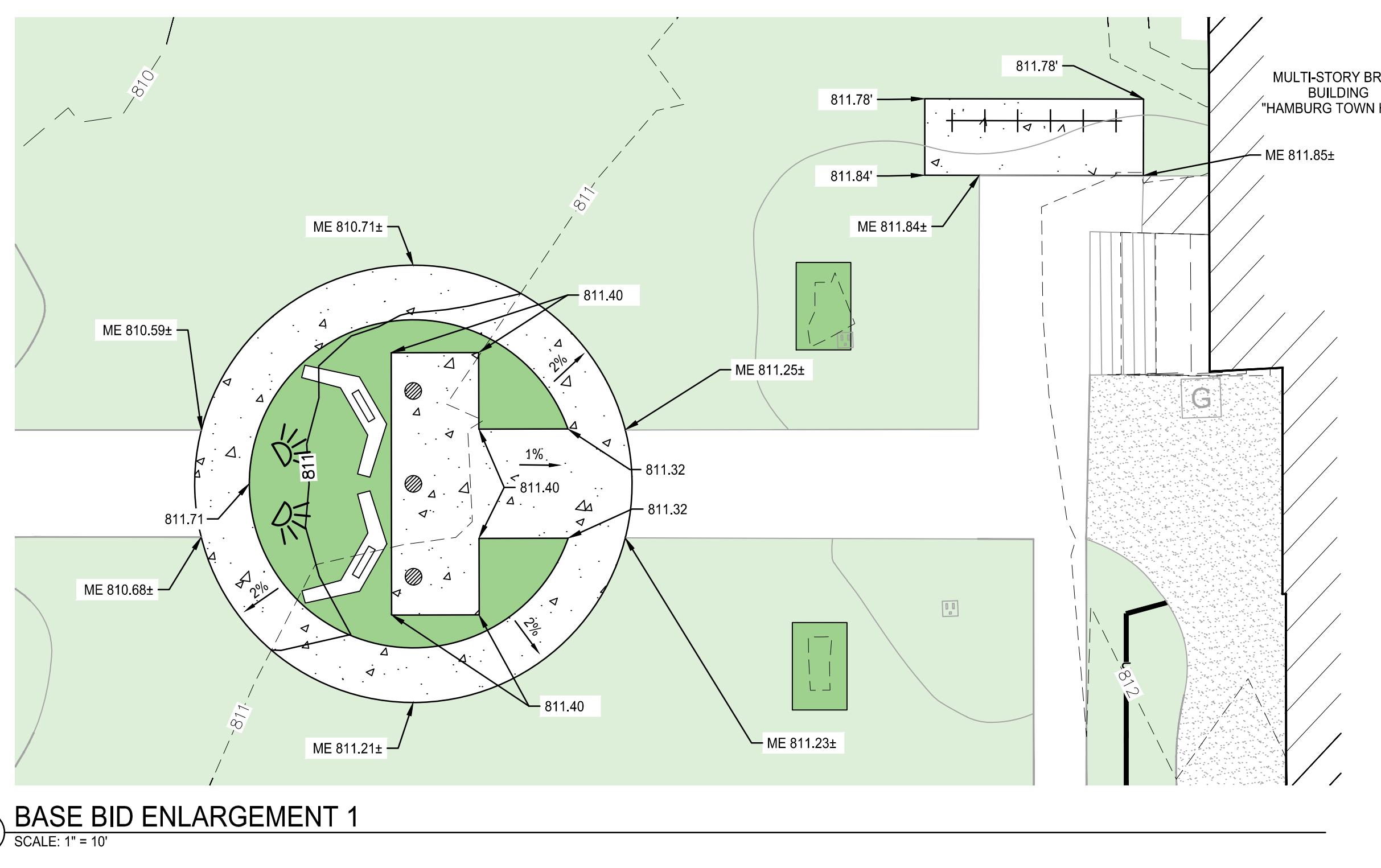
HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



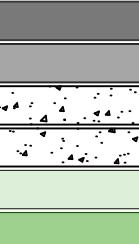
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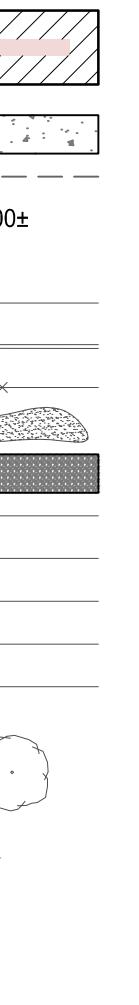
SURFACE LEGEND

ASPHALT PAVEMENT: RE: 1, C502
ASPHALT PAVEMENT - MILL & OVERLAY: RE: 2, C502
CONCRETE SIDEWALK: RE: 3, C502
CONCRETE PAD: RE: 4, C502
EXISTING LAWN TO REMAIN
TOP SOIL AND TURF ESTABLISHMENT



EXISTING LEGEND

EXISTING BUILDING OUTLINE
EXISTING CONCRETE SIDEWALK/STAIRS/RAMPS/PADS
EXISTING CONTOUR
EXISTING SPOT ELEVATION
EXISTING EDGE OF PAVEMENT
EXISTING CURBING
EXISTING CHAIN LINK FENCE
EXISTING LANDSCAPING AREA
EXISTING OPEN STONE
EXISTING SANITARY SEWER
EXISTING WATER LINE / APPURTENANCES
EXISTING STORM SEWER
EXISTING GAS LINE / APPURTENANCES
EXISTING ELECTRIC / COMMUNICATIONS LINE
EXISTING TREE
EXISTING LIGHT POLE
EXISTING DISPLAY LIGHTING
EXISTING EXTERIOR ELECTRICAL OUTLET
EXISTING POST MOUNTED SIGN



PROPOSED LEGEND

PROPOSED CONTOUR
SPOT ELEVATION
TOP OF CURB / BOTTOM OF CURB ELEVATION
MATCH EXISTING ELEVATION
MATCH EXISTING BOTTOM OF STAIR
MATCH EXISTING BOTTOM OF WALL



GRADING NOTES:

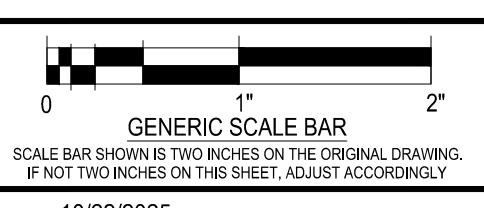
1. PROPOSED PAVEMENT ELEVATIONS SHALL MATCH EXISTING PAVEMENT EDGE ELEVATIONS AROUND PERIMETER OF MILL AND OVERLAY AREAS UNLESS OTHERWISE SPECIFIED.



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NO.	REVISONS	DATE
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GRADING & DRAINAGE PLAN ENLARGEMENTS



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DATE 10/22/2025
SCALE AS NOTED
DWN. WGA CHK. SAR
PROJ. No. 300825PKLOT
DWG. No.

C302



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



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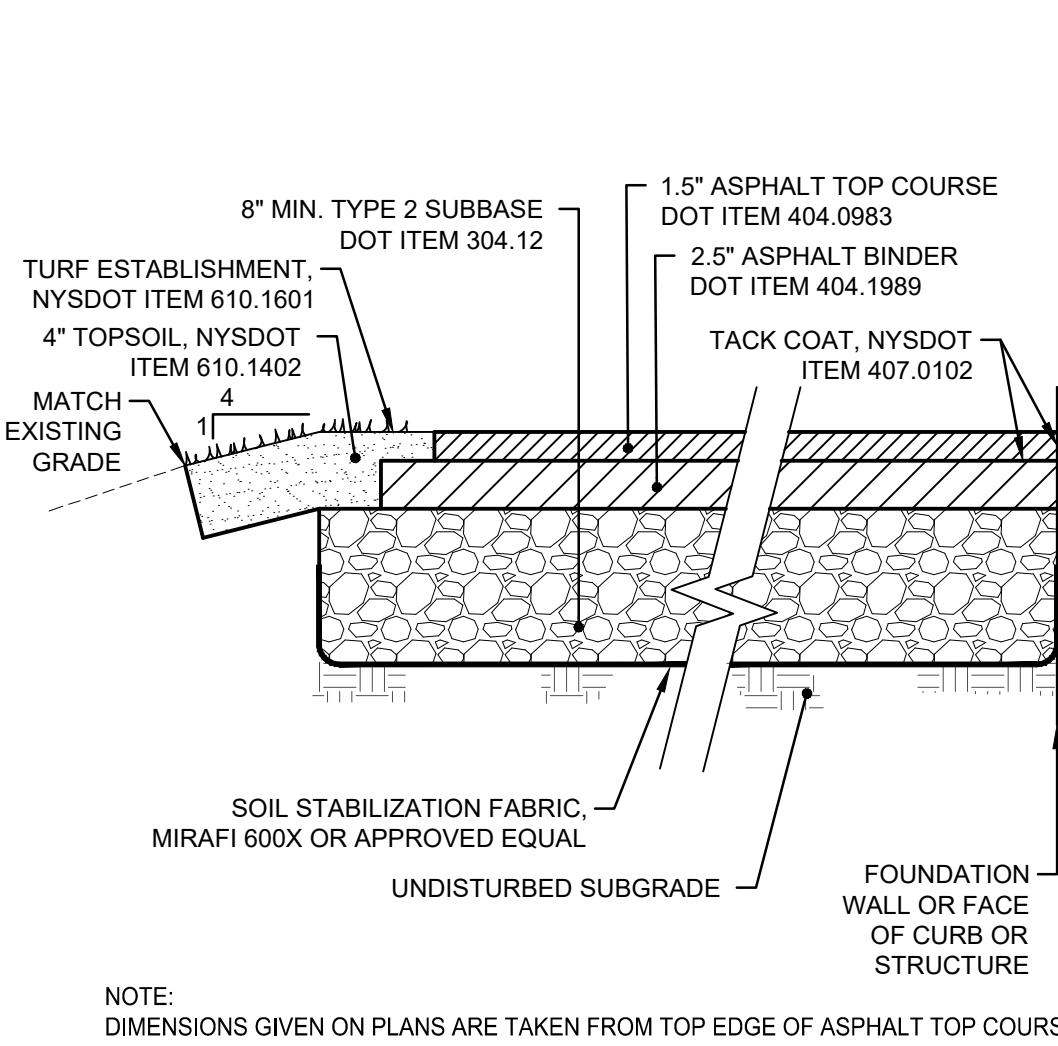


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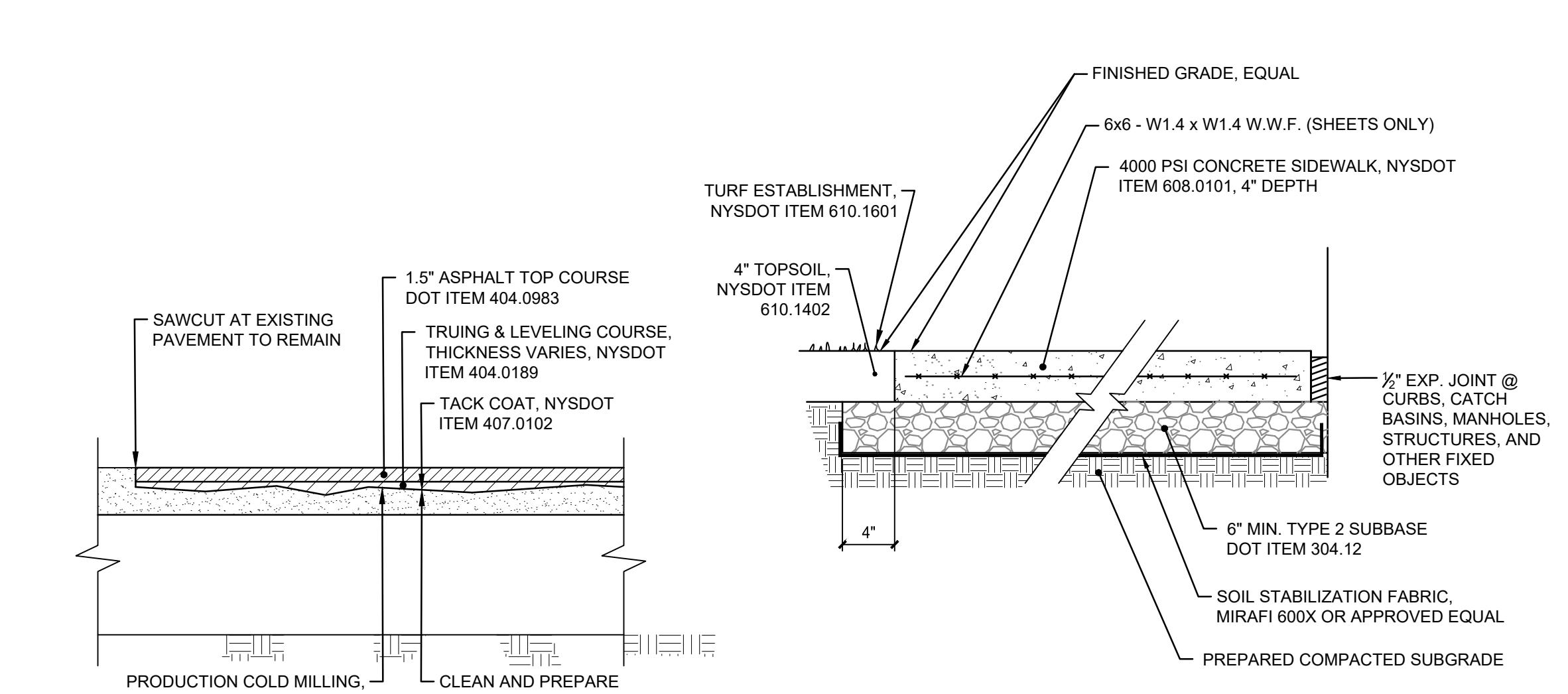
SITE DETAILS

0	2"
GENERIC SCALE BAR	
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING, IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY	
DATE	10/22/2025
SCALE	AS NOTED
DWG.	WGA
CHK.	SAR
PROJ. NO.	300825PKLOT
DWG. NO.	



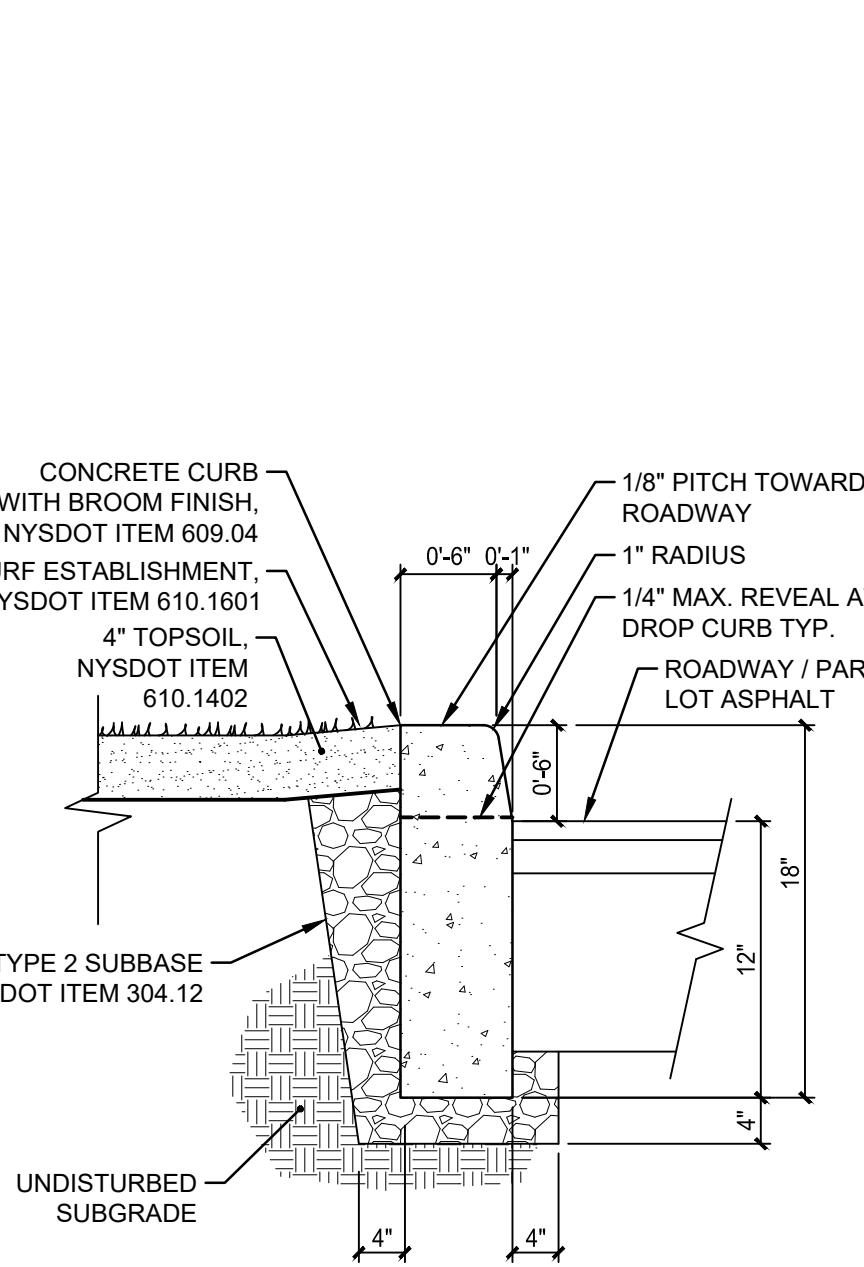
1 ASPHALT PAVEMENT SECTION

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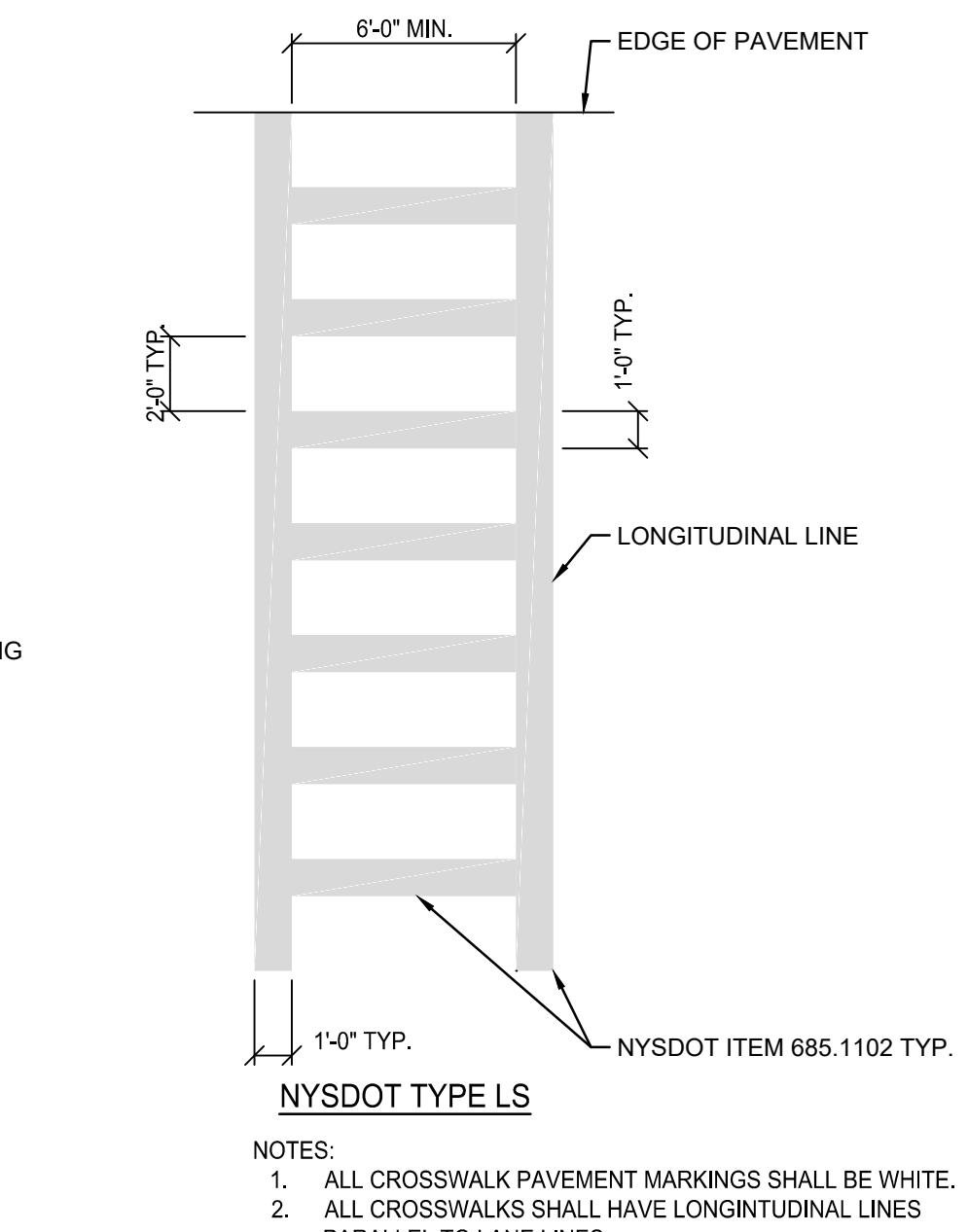
2 MILLING & OVERLAY DETAIL

N.T.S.



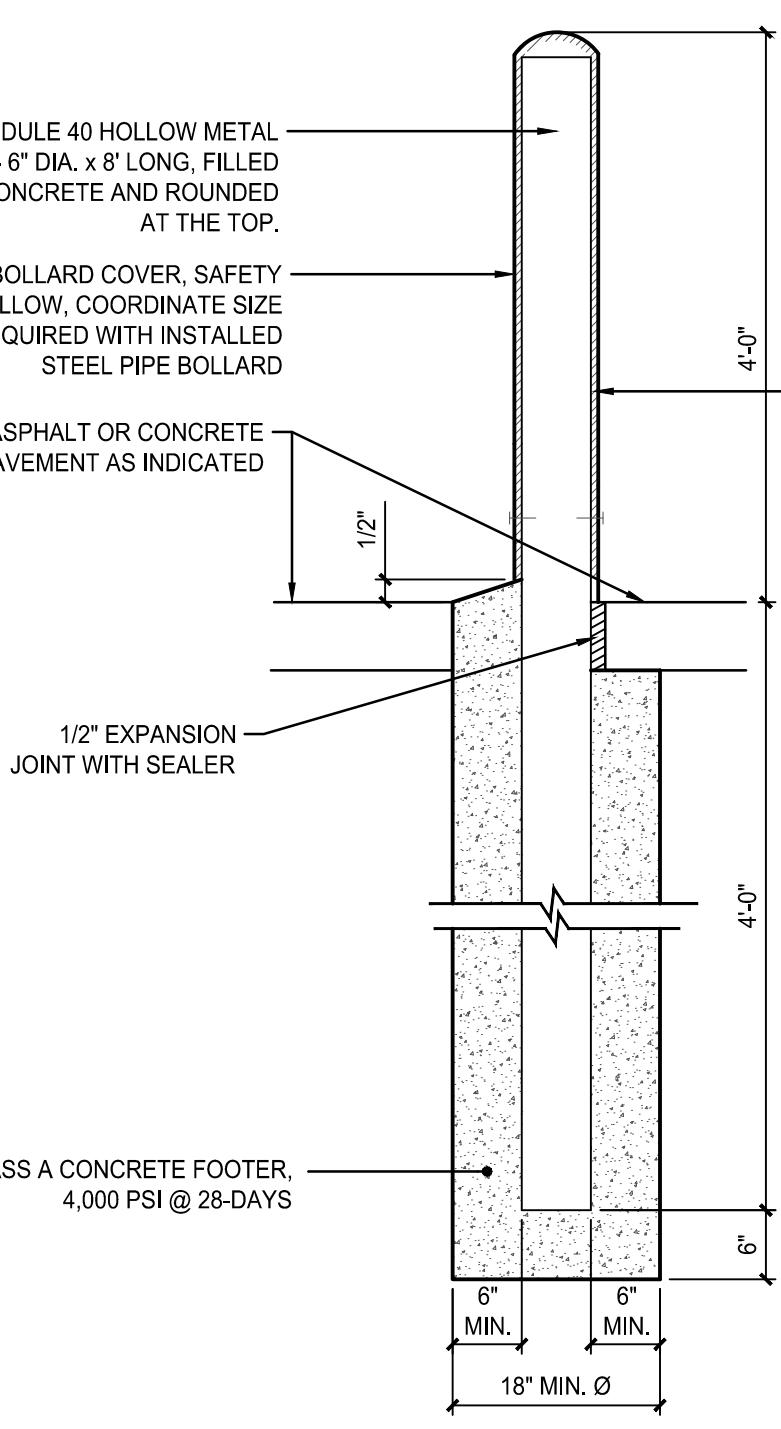
6 CONCRETE CURB DETAIL

N.T.S.



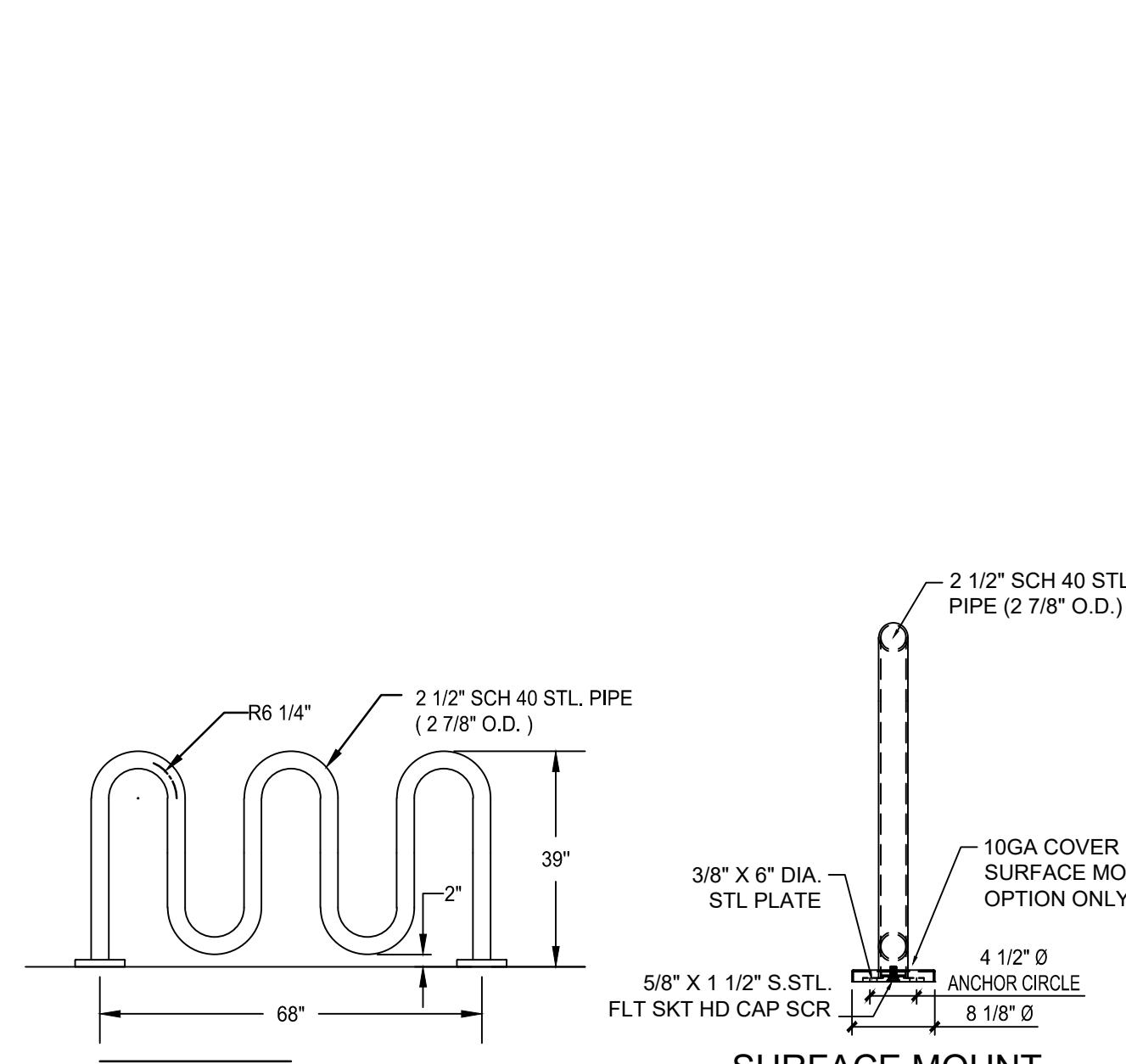
7 CROSSWALK PAVEMENT MARKING

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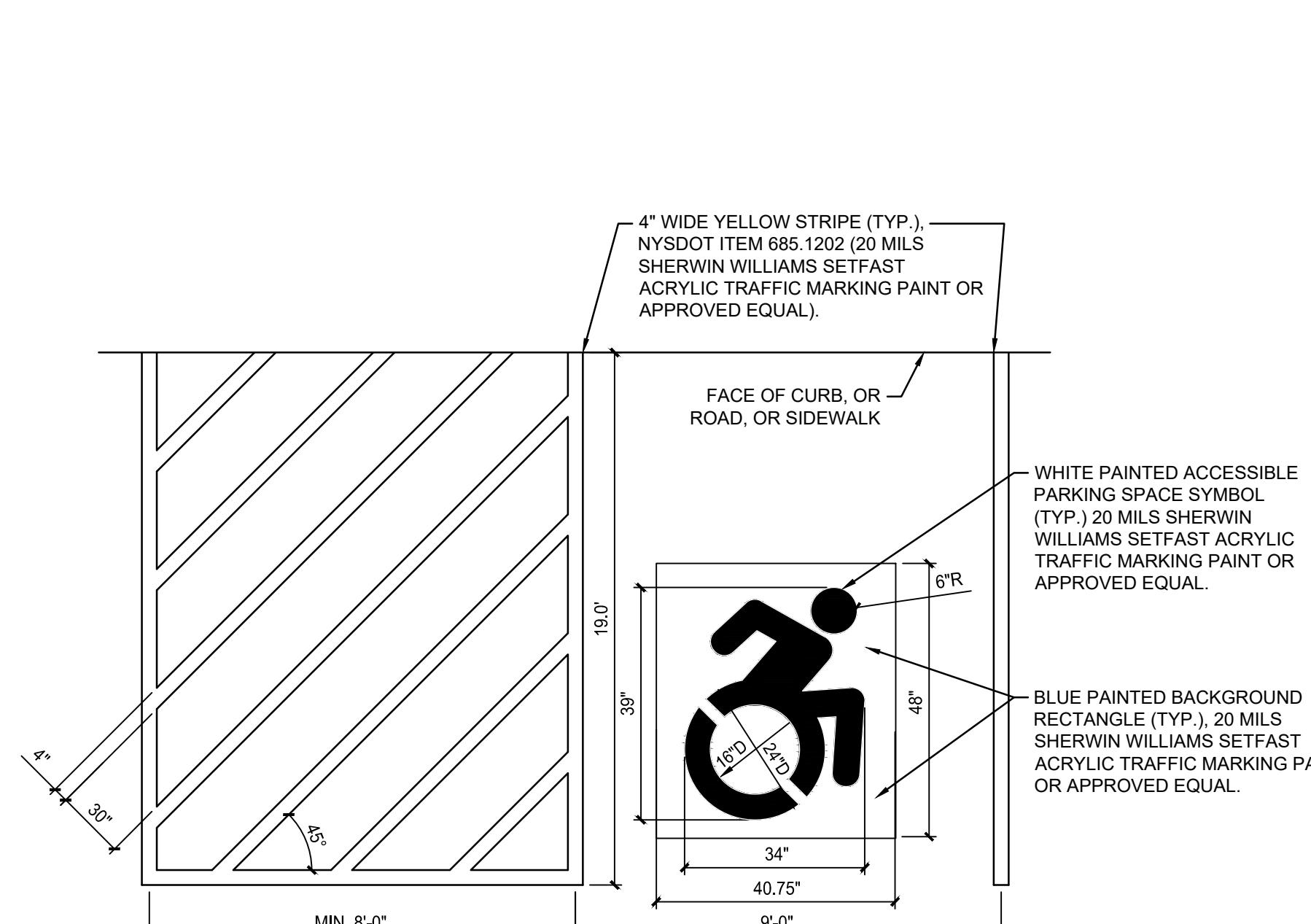
10 BOLLARD DETAIL

N.T.S.



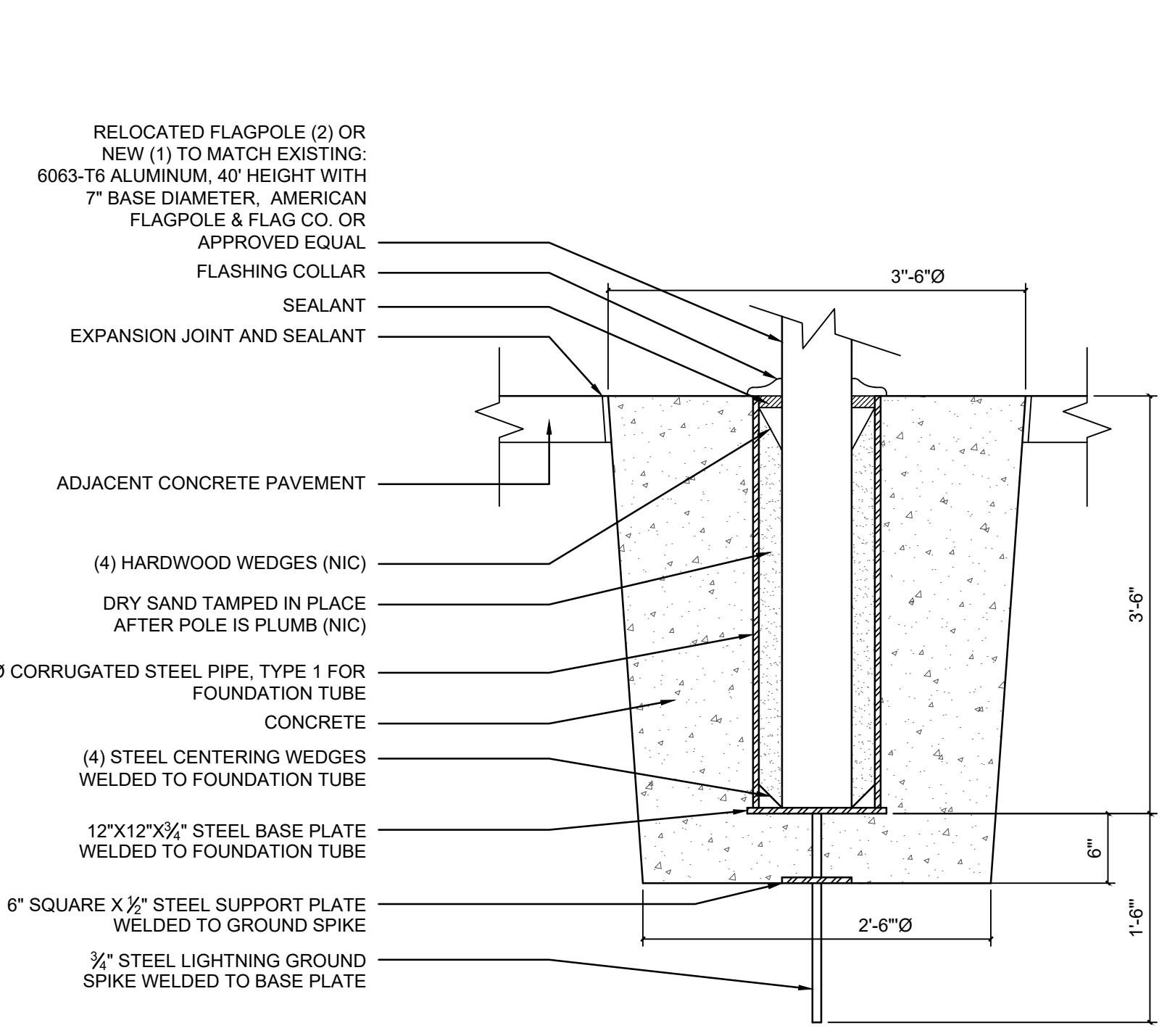
3 CONCRETE SIDEWALK SECTION

N.T.S.



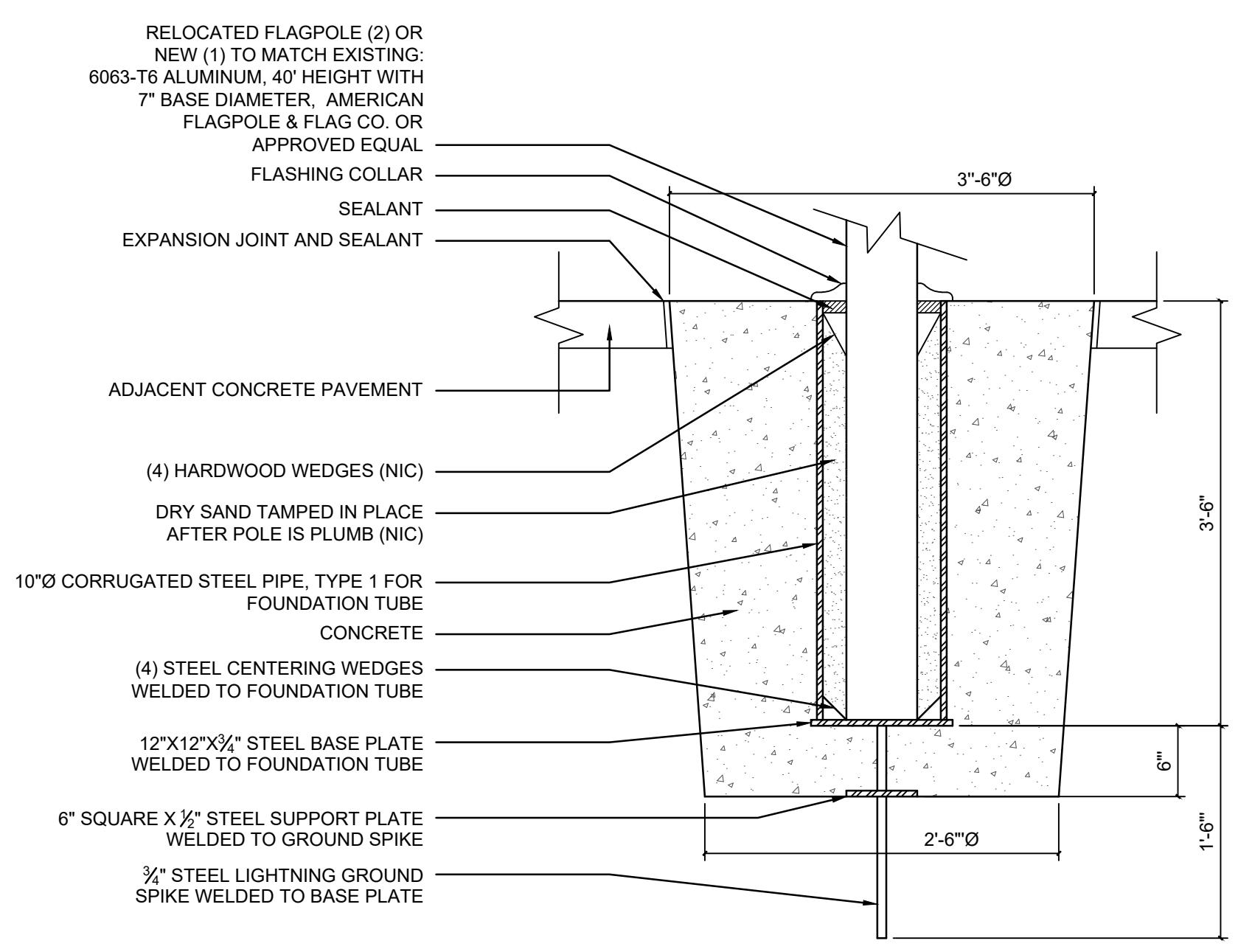
8 ACCESSIBLE PARKING SPACE AND ACCESS AISLE

N.T.S.



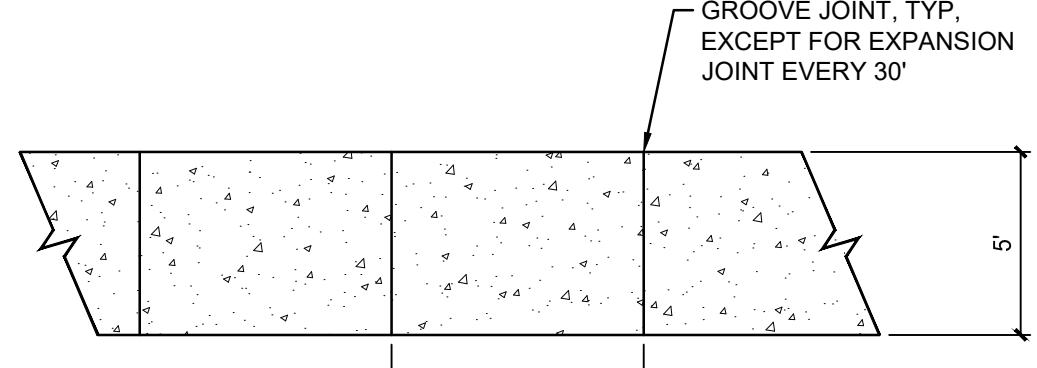
9 PARKING SIGNS DETAIL

N.T.S.



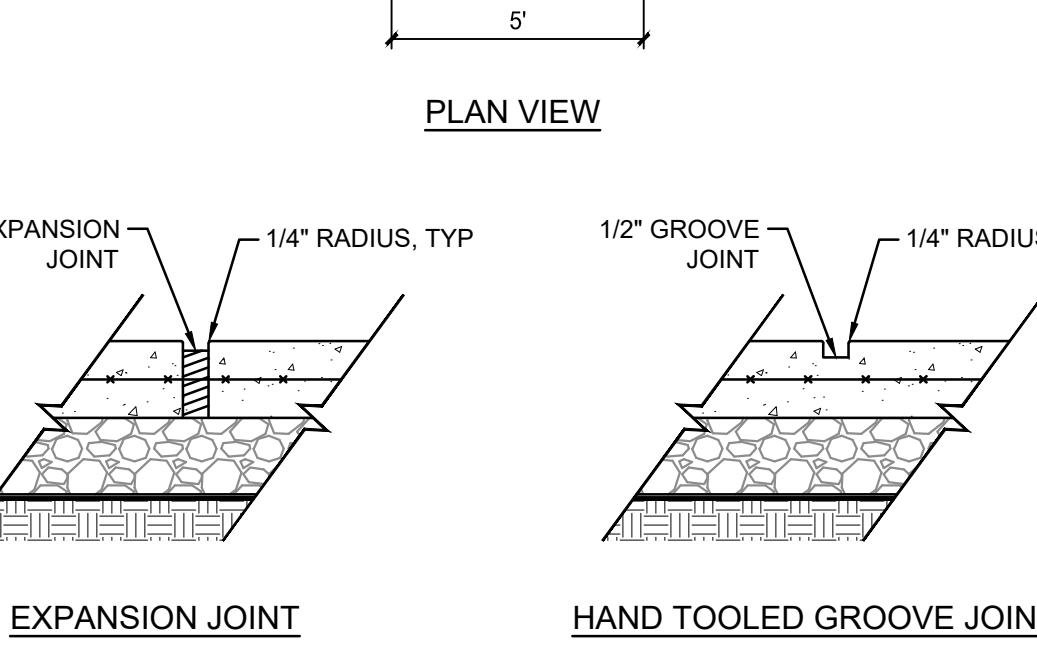
12 FLAGPOLE FOUNDATION

N.T.S.



11 BICYCLE RACK DETAIL

N.T.S.



5 TYPICAL SIDEWALK JOINTS

N.T.S.



13 PRECAST WHEEL STOP DETAIL

N.T.S.



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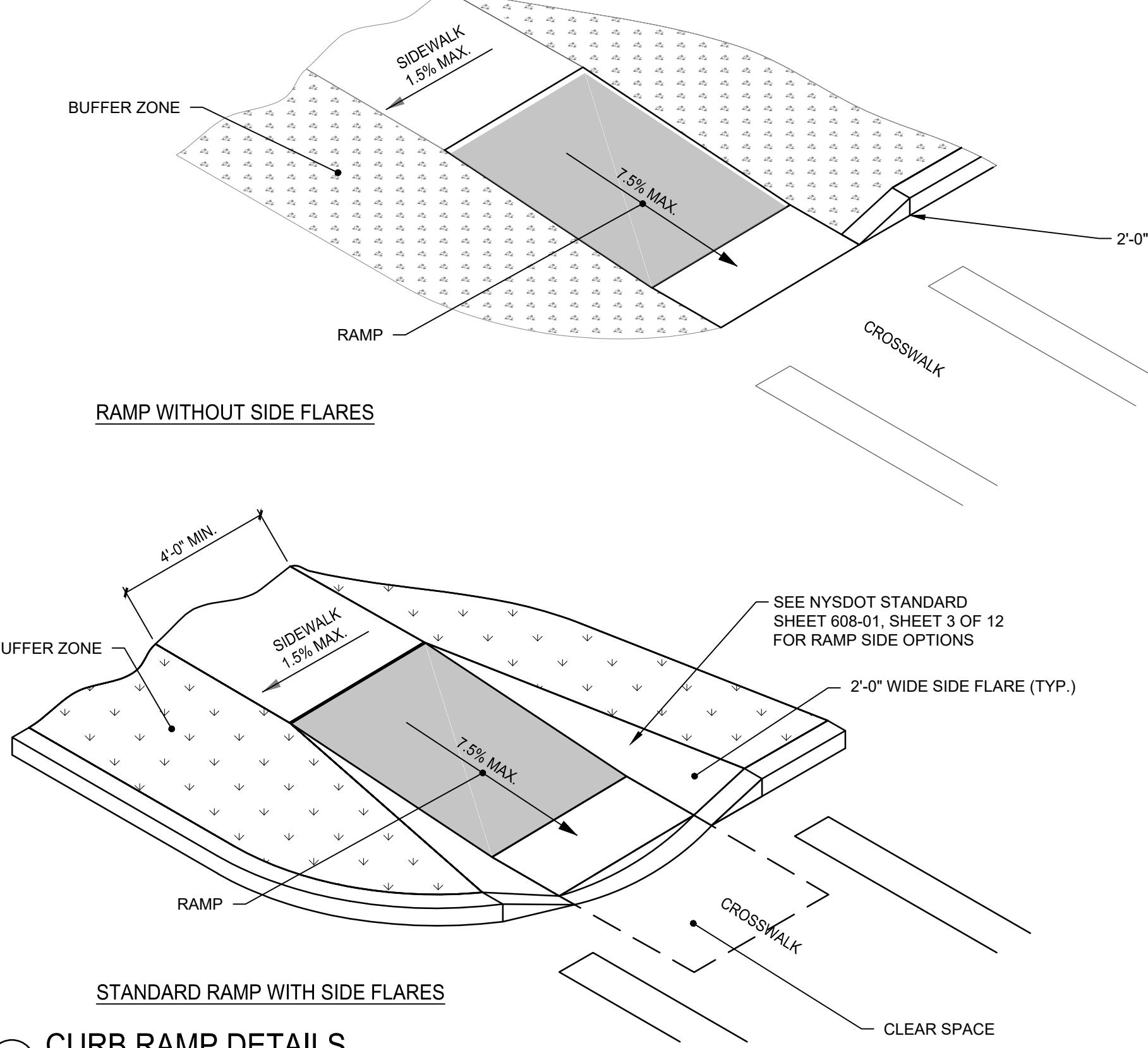
HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



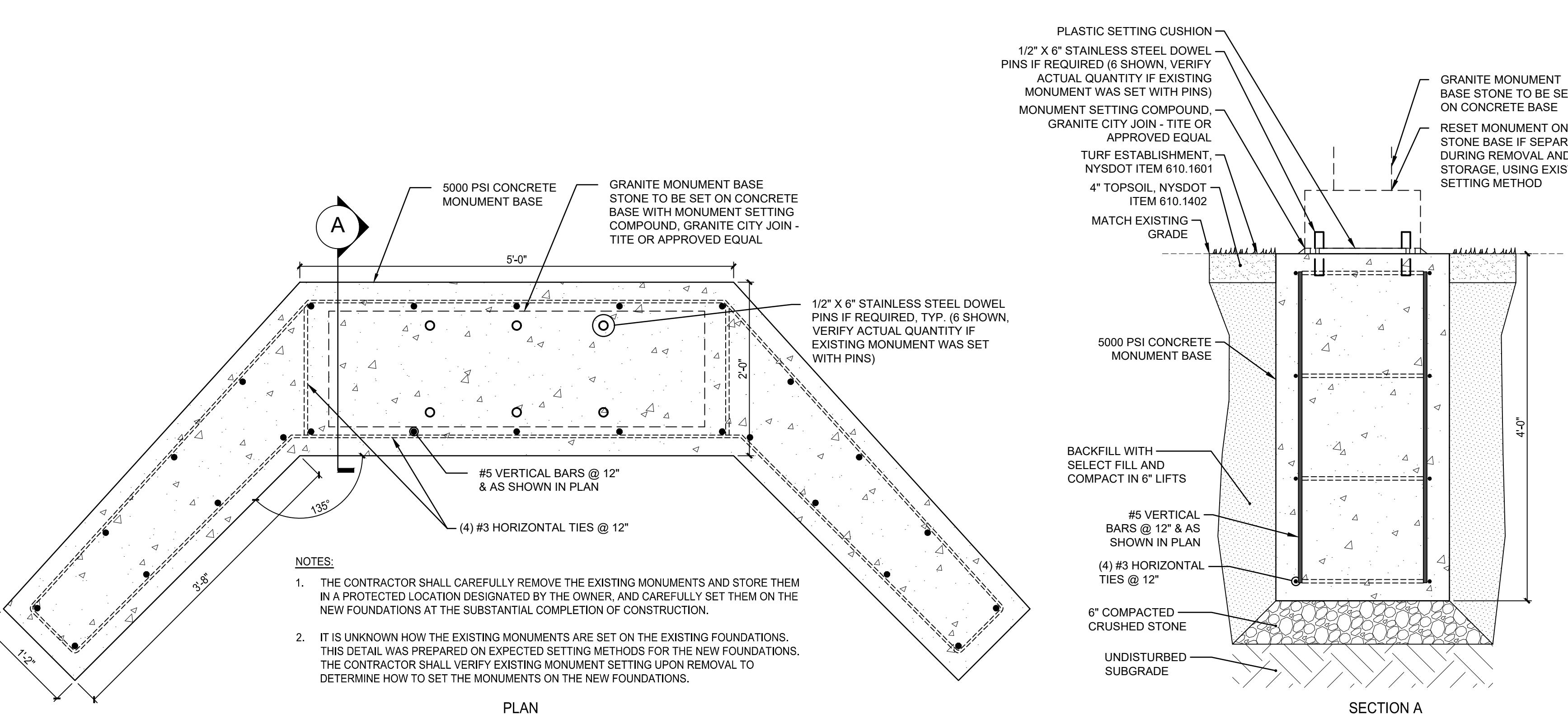
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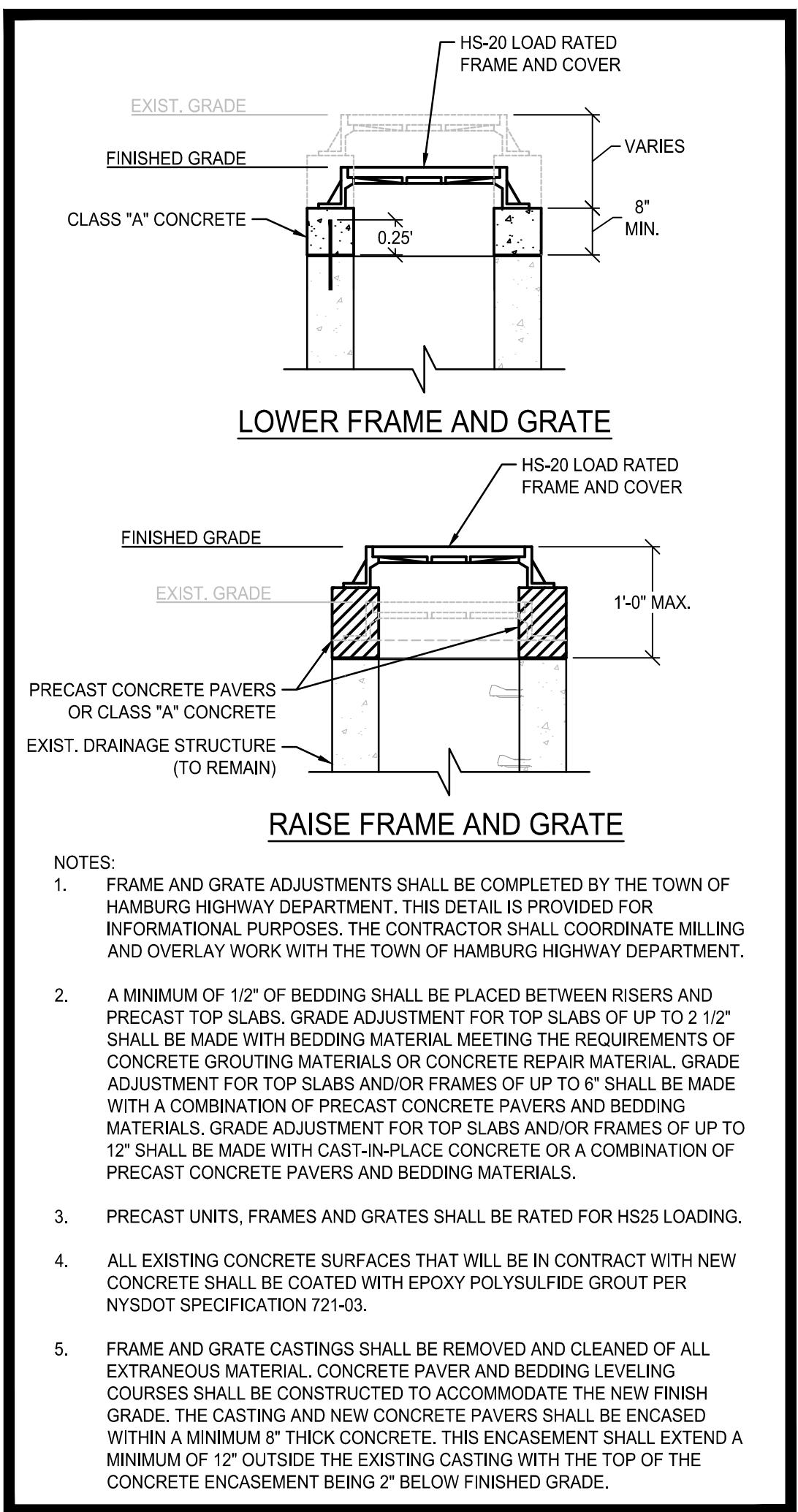
1 CURB RAMP DETAILS

SCALE: N.T.S. NYS DOT DETAIL



2 MONUMENT BASE DETAIL

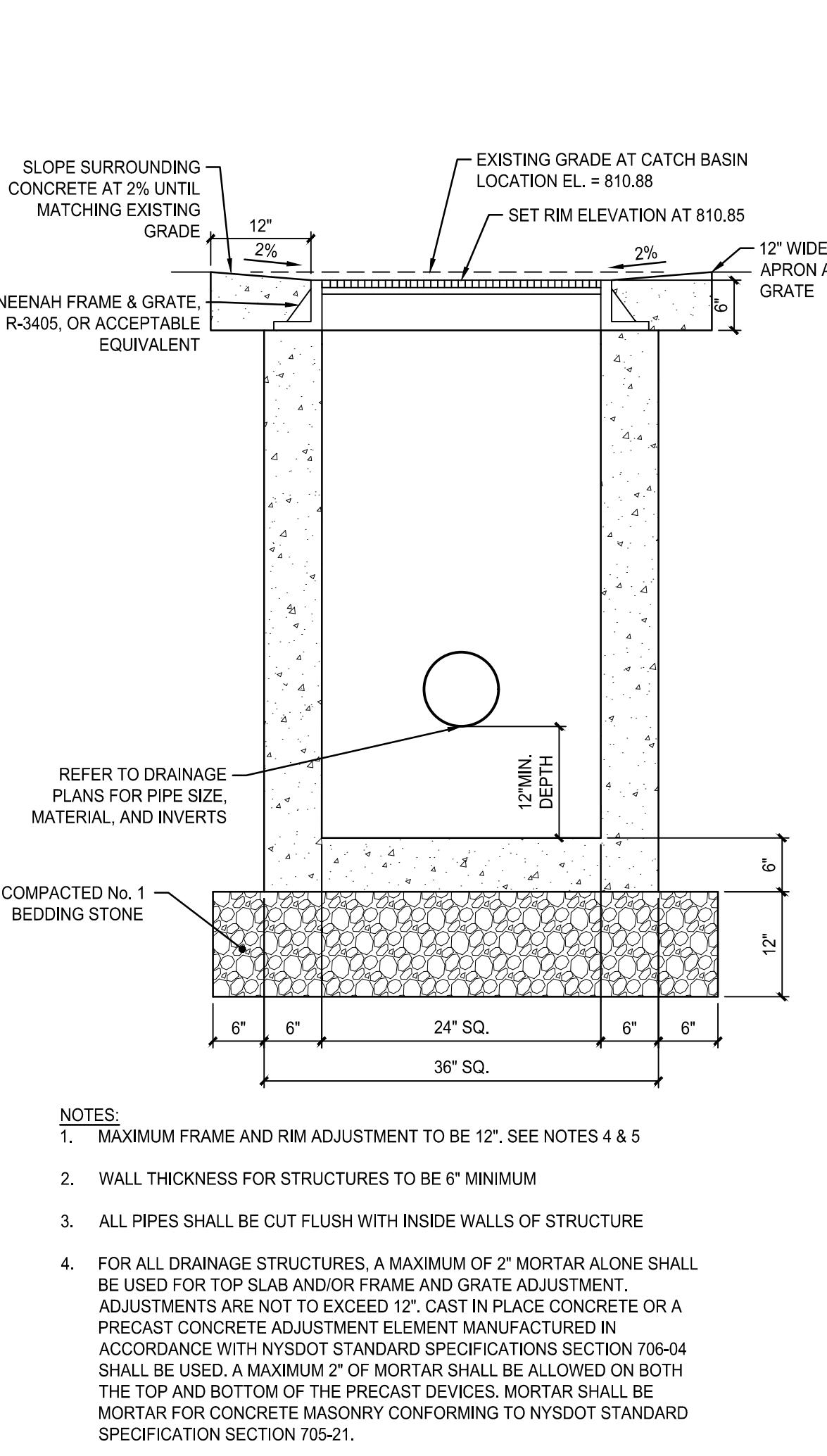
SCALE: N.T.S.



FOR INFORMATION ONLY
FRAME AND GRATE SETTING SHALL BE COMPLETED BY THE OWNER.
CONTRACTOR SHALL COORDINATE MILLING & PAVING WORK WITH
THE OWNER'S SCHEDULE.

3 FRAME AND GRATE RESETTING DETAIL

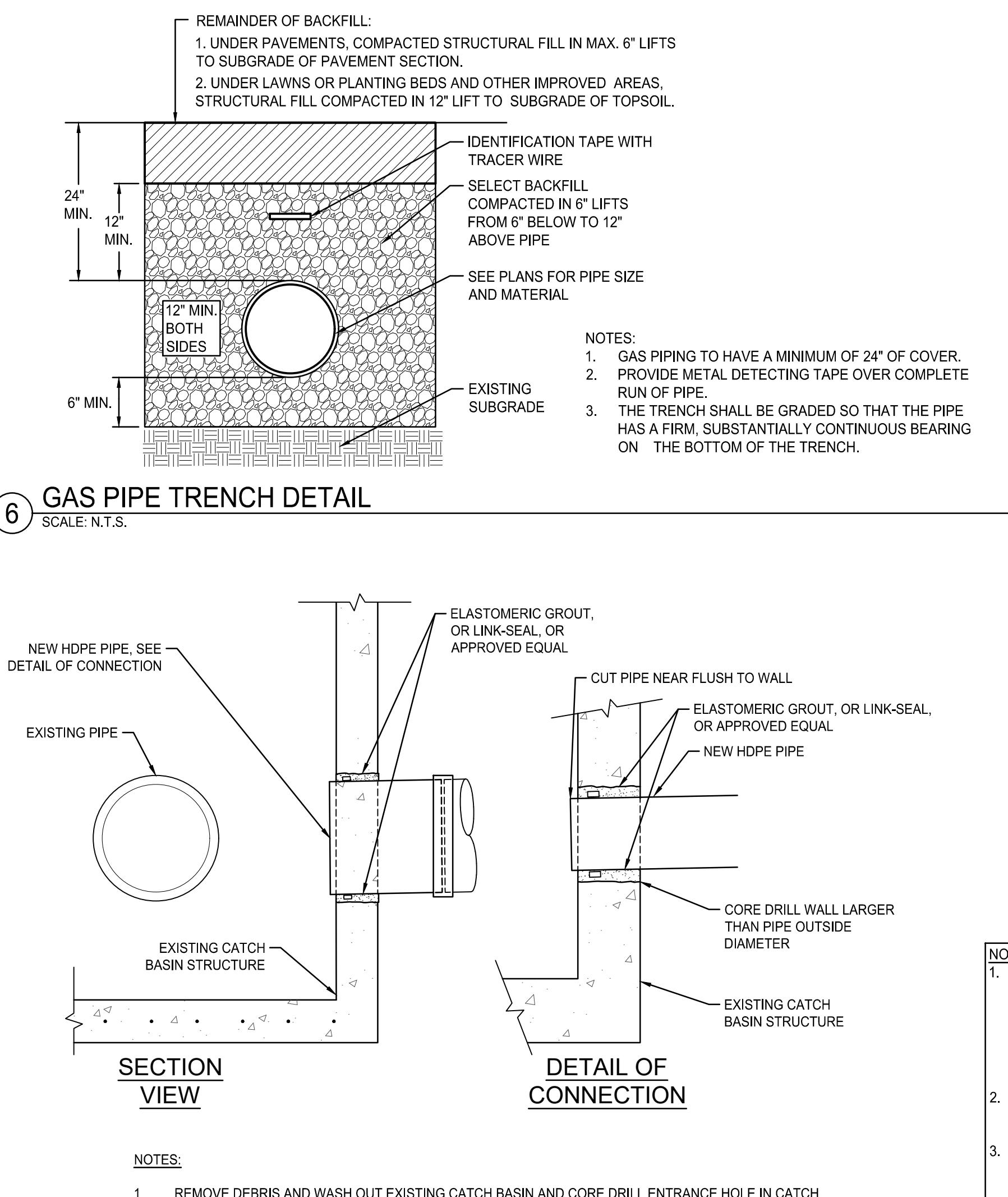
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FOR INFORMATION ONLY
FRAME AND GRATE SETTING SHALL BE COMPLETED BY THE OWNER.
CONTRACTOR SHALL COORDINATE MILLING & PAVING WORK WITH
THE OWNER'S SCHEDULE.

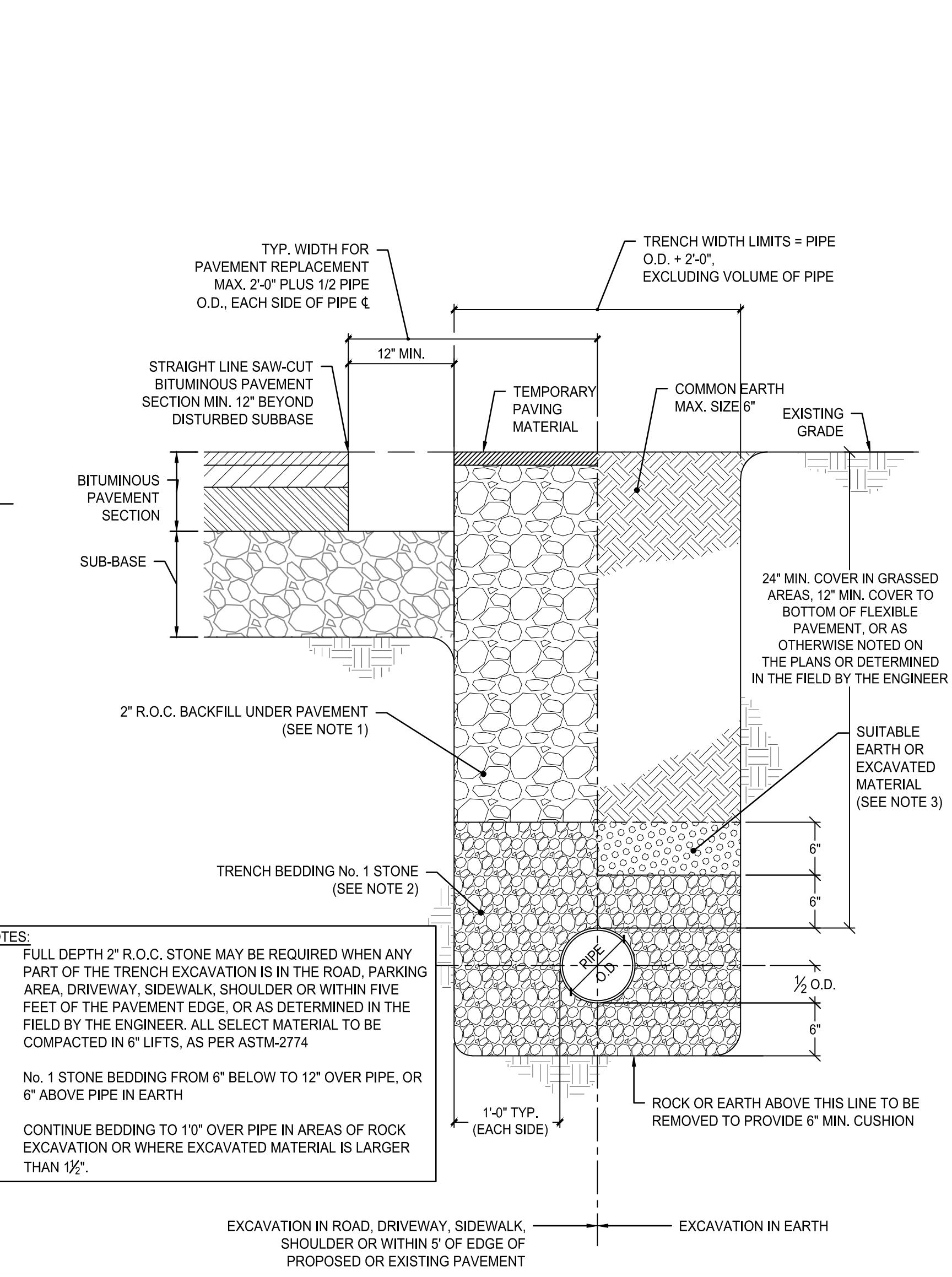
4 CATCH BASIN DETAIL

SCALE: N.T.S.



5 CONNECT TO EXISTING STRUCTURE DETAIL

SCALE: N.T.S.



7 STORM SEWER TRENCH DETAIL

SCALE: N.T.S.



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NO.	REVISIONS	DATE
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SITE DETAILS

0	2"	GENERIC SCALE BAR
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING. IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY		
DATE	10/22/2025	
SCALE	AS NOTED	
DWG.	WGA	CHK. SAR
PROJ. No.	300825PKLOT	
DWG. No.		

EROSION AND SEDIMENT CONTROL SPECIFICATION

PART 1 - GENERAL

1.1 DESCRIPTION

- A. THIS WORK SHALL CONSIST OF FURNISHING, INSTALLING, INSPECTING, MAINTAINING, AND REMOVING SOIL EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE CONTRACT DOCUMENTS OR AS ORDERED BY THE TOWN ENGINEER DURING THE LIFE OF THE CONTRACT TO PROVIDE SOIL EROSION AND SEDIMENT CONTROL. THIS WORK SHALL BE COORDINATED WITH THE SOIL EROSION AND SEDIMENT CONTROL FEATURES SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS TO THE EXTENT PRACTICAL TO ASSURE EFFECTIVE AND CONTINUOUS SOIL EROSION AND SEDIMENT CONTROL THROUGHOUT THE CONSTRUCTION AND POST CONSTRUCTION PERIOD.
- 1. EROSION CONTROL: SEE 1.2.A. FOR THE DEFINITION OF EROSION CONTROL. THE FOLLOWING ITEMS OF WORK ARE PROVIDED IN THIS SECTION TO ADDRESS SOIL EROSION CONTROL - MULCH, STRAW/WOOD FIBER MULCH, SEED AND MULCH, SEED AND STRAW/WOOD FIBER MULCH, ALL CLASSES AND TYPES OF ROLLED EROSION CONTROL PRODUCTS, AND SOIL STABILIZERS. OTHER ITEMS MAY BE PROVIDED IN THE CONTRACT DOCUMENTS TO PROVIDE SOIL EROSION CONTROL (E.G., TURF ESTABLISHMENT, BANK AND CHANNEL PROTECTION, ETC.).
- 2. SEDIMENT CONTROL: SEDIMENT CONTROL IS ANY ACTION TAKEN OR ITEM USED AS PART OF A PROJECT OR AS A SEPARATE ACTION TO MINIMIZE SUSPENDED SOLID MATERIAL TRANSPORT BY WATER. THE FOLLOWING ITEMS OF WORK ARE PROVIDED IN THIS SECTION TO ADDRESS SEDIMENT CONTROL - SILT FENCE, CHECK DAM, INLET PROTECTION.

1.2 DEFINITIONS

- A. EROSION CONTROL: EROSION CONTROL IS ANY ACTION TAKEN OR ITEM USED AS PART OF A PROJECT OR AS A SEPARATE ACTION TO MINIMIZE THE DESTRUCTIVE EFFECTS OF WIND AND WATER ON SURFACE SOIL. THE USE AND PLACEMENT OF BERMS AND DAMS, FIBER MATS, GRASSES, SOD, MULCHES, SLOPE DRAINS, SEDIMENT BASINS AND DRAINAGE SYSTEMS MAY BE TEMPORARY AND USED THROUGHOUT CONSTRUCTION, OR PERMANENT AND INSTALLED FOR THE ANTICIPATED LIFE OF THE FACILITY.
- B. NYSDDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
- C. SPDES - STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM.
- D. MS4 - MEANS A CITY, TOWN OR VILLAGE WITH LAND USE CONTROL AUTHORITY THAT IS REQUIRED TO GAIN COVERAGE UNDER NYSDDEC'S SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM MUNICIPAL SEPARATE STORMWATER SEWER SYSTEMS (MS4S).
- E. GENERAL PERMIT - SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY (GP-0-25-001).
- F. IT CAN ALSO MEAN SOMEONE WORKING UNDER THE DIRECT SUPERVISION OF, AND AT THE SAME COMPANY AS, THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED LANDSCAPE ARCHITECT, PROVIDED THAT PERSON HAS TRAINING IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROL TRAINING IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROL MEANS THAT THE INDIVIDUAL WORKING UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED LANDSCAPE ARCHITECT HAS RECEIVED FOUR (4) HOURS OF DEPARTMENT ENDORSED TRAINING IN PROPER EROSION AND SEDIMENT CONTROL PRINCIPLES FROM A SOIL AND WATER CONSERVATION DISTRICT, OR OTHER DEPARTMENT ENDORSED ENTITY. AFTER RECEIVING THE INITIAL TRAINING, THE INDIVIDUAL WORKING UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED LANDSCAPE ARCHITECT SHALL RECEIVE FOUR (4) HOUR OF TRAINING EVERY THREE (3) YEARS.

IT CAN ALSO MEAN A PERSON THE MEETS THE QUALIFIED PROFESSIONAL QUALIFICATIONS IN ADDITION TO THE QUALIFIED INSPECTOR QUALIFICATIONS.

NOTE: INSPECTIONS OF ANY POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICES THAT INCLUDE STRUCTURAL COMPONENTS, SUCH AS A DAM FOR AN IMPOUNDMENT, SHALL BE PERFORMED BY A LICENSED PROFESSIONAL ENGINEER.

H. QUALIFIED PROFESSIONAL - MEANS A PERSON THAT IS KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICES OF STORMWATER MANAGEMENT AND TREATMENT, SUCH AS A LICENSED PROFESSIONAL ENGINEER, REGISTERED LANDSCAPE ARCHITECT OR OTHER DEPARTMENT ENDORSED INDIVIDUAL(S). INDIVIDUALS PREPARING SWPPS THAT REQUIRE THE POST-CONSTRUCTION STORMWATER MANAGEMENT PRACTICE COMPONENT MUST HAVE AN UNDERSTANDING OF THE PRINCIPLES OF HYDROLOGY, WATER QUALITY MANAGEMENT PRACTICE DESIGN, WATER QUANTITY CONTROL DESIGN, AND, IN MANY CASES, THE PRINCIPLES OF HYDRAULICS IN ORDER TO PREPARE A SWPPP THAT CONFORMS TO THE DEPARTMENT'S TECHNICAL STANDARD. ALL COMPONENTS OF THE SWPPP THAT INVOLVE THE PRACTICE OF ENGINEERING, AS DEFINED BY THE NY'S EDUCATION LAW (SEE ARTICLE 145), SHALL BE PREPARED BY, OR UNDER THE DIRECT SUPERVISION OF, A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF NEW YORK.

I. TRAINED CONTRACTOR - MEANS AN EMPLOYEE FROM THE CONTRACTING (CONSTRUCTION) COMPANY, IDENTIFIED IN PART III.A.6 OF THE GENERAL PERMIT, THAT HAS RECEIVED FOUR (4) HOURS OF DEPARTMENT ENDORSED TRAINING IN PROPER EROSION AND SEDIMENT CONTROL PRINCIPLES FROM A SOIL AND WATER CONSERVATION DISTRICT, OR OTHER DEPARTMENT ENDORSED ENTITY. AFTER RECEIVING THE INITIAL TRAINING, THE TRAINED CONTRACTOR SHALL RECEIVE FOUR (4) HOURS OF TRAINING EVERY THREE (3) YEARS.

IT CAN ALSO MEAN AN EMPLOYEE FROM THE CONTRACTING (CONSTRUCTION) COMPANY, IDENTIFIED IN PART III.A.6. OF THE GENERAL PERMIT, THAT MEETS THE QUALIFIED INSPECTOR OR QUALIFIED PROFESSIONAL ENGINEER, CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (PESCE), REGISTERED LANDSCAPE ARCHITECT, OR SOMEONE WORKING UNDER THE DIRECT SUPERVISION OF, AND AT THE SAME COMPANY AS, THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED LANDSCAPE ARCHITECT, PROVIDED THEY HAVE RECEIVED FOUR (4) HOURS OF DEPARTMENT ENDORSED TRAINING IN PROPER EROSION AND SEDIMENT CONTROL PRINCIPLES FROM A SOIL AND WATER CONSERVATION DISTRICT, OR OTHER DEPARTMENT ENDORSED ENTITY.

THE TRAINED CONTRACTOR WILL BE RESPONSIBLE FOR THE DAY TO DAY IMPLEMENTATION OF THE SWPPP.

1.3 QUALITY ASSURANCE

A. REFERENCED STANDARDS:

- 1. NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, SOIL AND WATER CONSERVATION SOCIETY, EMPIRE STATE CHAPTER, LATEST REVISION.
- 2. NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (NYSDOTSS) SECTION 209, LATEST REVISION.

1.4 REGULATORY REQUIREMENTS

- A. COMPLY WITH REQUIREMENTS OF THE GENERAL PERMIT GP-0-25-001.
- B. COMPLY WITH REQUIREMENTS AND STANDARDS OF LOCAL MUNICIPALITY, COUNTY AND LOCAL SOIL AND WATER CONSERVATION DISTRICT.

1.5 CONTRACTOR'S RESPONSIBILITIES

- A. STABILIZATION: THE CONTRACTOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. THIS REQUIREMENT DOES NOT APPLY IN THE FOLLOWING INSTANCES:
 - 1. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.
 - 2. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH-DISTURBING ACTIVITIES WILL BE RESUMED WITHIN TWENTY-ONE (21) DAYS, TEMPORARY STABILIZATION MEASURES NEED NOT BE INITIATED ON THAT PORTION OF THE SITE.
- B. MAINTENANCE: SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPPING PRACTICES WHENEVER THEIR CAPACITY HAS BEEN REDUCED BY FIFTY (50) PERCENT FROM THE DESIGN CAPACITY.
- C. DUTY TO MITIGATE: THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL TAKE ALL REASONABLE STEPS TO MINIMIZE OR PREVENT EROSION AND SEDIMENTATION.
- D. PROPER OPERATION AND MAINTENANCE: THE CONTRACTOR SHALL AT ALL TIMES PROPERLY OPERATE AND MAINTAIN ALL FACILITIES AND SYSTEMS OF TREATMENT AND CONTROL (AND RELATED APPURTENANCES) WHICH ARE INSTALLED OR USED BY THE CONTRACTOR TO MINIMIZE OR PREVENT EROSION AND SEDIMENTATION.

1.6 COOPERATION

- A. EXAMINE DRAWINGS AND SPECIFICATIONS FOR OTHER CONTRACTS, TO DETERMINE NATURE OF PROPOSED CONSTRUCTION, PERFORM WORK TO CONFORM TO CONSTRUCTION CALLED FOR IN SUCH A MANNER AS NOT TO INTERFERE OR DELAY WORK OF OTHER CONTRACTORS.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. UNLESS OTHERWISE STATED ELSEWHERE IN THE CONTRACT DOCUMENTS, MATERIALS SHALL BE AS STATED HEREIN.
- B. MULCH: MULCH SHALL BE IN CONFORMANCE WITH NYSDOTSS #713-18 HAY, #713-19 STRAW, OR #713-11 WOOD FIBER MULCH.
- C. TEMPORARY SEED: SEED SHALL BE RYEGRASSES (ANNUAL OR PERENNIAL) OR CEREAL GRASSES SUITABLE TO THE AREA AND AS A TEMPORARY COVER WHICH WILL NOT COMPETE WITH THE GRASSES SOWN LATER FOR PERMANENT COVER.
- D. STONE FILLING: STONE FILLING SHALL MEET THE REQUIREMENTS OF NYSDOTSS #820-2.02 STONE FILLING, LIGHT.
- E. GEOTEXTILE: GEOTEXTILES SHALL MEET THE REQUIREMENTS OF NYSDOTSS #207-2 MATERIALS. UV SENSITIVE GEOTEXTILES SHALL BE PROTECTED FROM EXPOSURE TO SUNLIGHT DURING TRANSPORT AND STORAGE.
- F. SILT FENCE:
 - 1. POSTS: 1" GALVANIZED STEEL CHANNEL POST, "T" POST OR 1-1/4" NOMINAL SQUARE HARDWOOD STAKE OF SOUND QUALITY.
 - 2. FENCE: MINIMUM 14.5 GAGE, WITH MAXIMUM 6-INCH MESH OPENING.
 - 3. GEOTEXTILE FABRIC: "MIRAFI 100X" AS MANUFACTURED BY TC MIRAFI, PENDERGRASS, GA 30567, 1-888-795-0808 OR ACCEPTABLE EQUIVALENT.
- G. PREFABRICATED SILT FENCE: "MIRAFI ENVIRONFENCE" AS MANUFACTURED BY TC MIRAFI, PENDERGRASS, GA 30567, 1-888-795-0808; "AEC PRE-ASSEMBLED SILT FENCE" AS MANUFACTURED BY AMERICAN ENGINEERING FABRICS, INC., BRIDGEWATER, MA, 02324, 1-800-770-2666 OR ACCEPTABLE EQUIVALENT.
- H. GRAVEL BAG: BAGS SHALL BE FABRICATED FROM REINFORCED WOVEN GEOTEXTILE AND SHALL INCLUDE TIES. NO BURLAP BAGS SHALL BE ALLOWED, AND APPROPRIATE SILT FENCE MEET THE GRADATION REQUIREMENTS OF SIZE DESIGNATION #1 OR #2 OF NYSDOTSS TABLE 703.4 AND SHALL BE USED AS THE FILL MATERIAL. EACH GRAVEL BAG SHALL BE INDIVIDUALLY TIED AND DOUBLE BAGGED. THE BAG WITH FILL MATERIAL SHALL BE INVERSELY INSERTED INTO THE SECOND BAG IN ORDER TO PREVENT LEAKAGE.
- I. SAND BAG: SAND BAGS SHALL MEET THE REQUIREMENTS OF NYSDOTSS #209-2.09 GRAVEL BAG EXCEPT THAT SAND MEETING THE GRADATION REQUIREMENTS OF NYSDOTSS #703-06 CUSHION SAND SHALL BE USED AS THE FILL MATERIAL.

PART 3 - EXECUTION

3.1 GENERAL

- A. IN THE EVENT OF CONFLICT BETWEEN THESE SPECIFICATION REQUIREMENTS AND POLLUTION CONTROL LAWS, RULES, REGULATIONS OR PERMIT CONDITIONS BY OTHER FEDERAL OR STATE OR LOCAL GOVERNMENT AGENCIES, THE MORE RESTRICTIVE LAWS, RULES OR REGULATIONS SHALL APPLY.
- B. ALL WORK DONE UNDER THIS SECTION SHALL BE PERFORMED CONSISTENT WITH NYSDOTSS §107-12 WATER QUALITY PROTECTION AND INCLUDED AS PART OF THE CONSTRUCTION SCHEDULE SUBMITTED BY THE CONTRACTOR UNDER CONTRACT GENERAL AND SUPPLEMENTAL PROVISIONS FOR START AND PROGRESS OF WORK. THE CONTRACTOR'S SCHEDULES AND METHODS SHALL BE CONSISTENT WITH THE SOIL EROSION AND SEDIMENT CONTROL PLAN INCLUDED IN THE CONTRACT DOCUMENTS OR THE MODIFIED PLAN APPROVED BY THE TOWN ENGINEER. THE CONTRACTOR SHALL BEGIN EARTHWORK ONLY AFTER RECEIVING WRITTEN APPROVAL FROM THE TOWN ENGINEER FOR THE SCHEDULING OF EARTHWORK AND WORK COVERED UNDER THIS SECTION.
- C. THE CONTRACTOR SHALL DESIGNATE TO THE TOWN ENGINEER AN EROSION AND SEDIMENT CONTROL SUPERVISOR WHO IS A TRAINED CONTRACTOR WITH ADEQUATE EXPERIENCE AND AUTHORITY TO IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
- D. PERIMETER SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO PERFORMING GRUBBING, EXCAVATION, BORROW AND EMBANKMENT OPERATIONS IN PROGRESS, COMMENSURATE WITH THEIR CAPABILITY AND PROGRESS IN KEEPING THE FINISH GRADING, MULCHING, SEEDING AND OTHER TEMPORARY AND/OR PERMANENT CONTROL MEASURES CURRENT IN ACCORDANCE WITH THE APPROVED SCHEDULE. UNDER NO CONDITION SHALL EARTH MATERIAL EXPOSED BY GRUBBING, EXCAVATION, BORROW OR FILL OR OTHER WORK BE LEFT WITHOUT APPLICATION OF TEMPORARY OR PERMANENT EROSION CONTROLS FOR A PERIOD OF GREATER THAN 7 DAYS. THE TOWN ENGINEER MAY DETERMINE THAT A POTENTIAL FOR EROSION AND SEDIMENTATION EXIST, AND IN THAT CASE, THE CONTRACTOR SHALL ESTABLISH EROSION AND SEDIMENT CONTROL MEASURES. PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES CANNOT BE INSTALLED DUE TO SEASONAL OR OTHER LIMITATIONS. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED, PRIOR TO REMOVING OR DISTURBING ANY EROSION OR SEDIMENT CONTROL MEASURE THAT MAY BE REQUIRED TO BE REESTABLISHED DUE TO CONTINUOUS GRADING OPERATIONS. THE CONTRACTOR SHALL VERIFY THE PROPOSED PROGRESSION OF OPERATIONS AND THE REESTABLISHMENT OF CONTROL MEASURES WITH THE TOWN ENGINEER TO ENSURE THE CONTINUITY OF EROSION AND SEDIMENT CONTROL.
- E. SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED WITHOUT THE TOWN ENGINEER'S APPROVAL.
- F. NO DEVIATION FROM THE SPECIFICATIONS WILL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
- G. ALL SOIL STOCKPILES ARE TO BE MULCHED AND SEEDED WITHIN FOURTEEN (14) CALENDAR DAYS AFTER GRADING.
- H. STUMPS AND BRUSH MAY NOT BE BURIED.
- I. NO DEVIATION FROM THE SPECIFICATIONS WILL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.
- J. INSTALLATION OF ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE IN ACCORDANCE WITH THE CURRENT CONSTRUCTION DRAWINGS (PLANS, NOTES, AND DETAILS).

3.2 INSPECTION AND MAINTAINANCE

- A. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR DURING THE LIFE OF THE PROJECT, INCLUDING WINTER SHUTDOWN, ETC. SUCH INSPECTION AND MAINTENANCE SHALL CONTINUE UNTIL AFTER THE PERMANENT STABILIZATION MEASURES ARE IN PLACE AND THE TEMPORARY CONTROL MEASURES ARE ORDERED TO BE REMOVED BY THE TOWN ENGINEER. THE REMAINING DISTURBED AREA SHALL BE PERMANENTLY STABILIZED AS INDICATED IN THE CONTRACT DOCUMENTS.
- B. ALL TEMPORARY CONTROLS SHALL BE INSPECTED BY THE CONTRACTOR AT LEAST EVERY SEVEN CALENDAR DAYS, AFTER EACH RAINFALL OF 1/2-INCH (12 MM) OR MORE WITHIN A 12-HOUR PERIOD, OR DAILY DURING PROLONGED RAINFALL TO DETERMINE IF THE MEASURE IS FUNCTIONING AS INTENDED. ALL INSPECTIONS SHALL BE COMPLETED WITHIN ONE CALENDAR DAY.
- C. WITHIN 3 CALENDAR DAYS FROM COMPLETION OF THE INSPECTION, THE CONTRACTOR SHALL:
 - 1. REPAIR OR REBUILD THE CONTROL MEASURE TO FUNCTION AS ORIGINALLY INTENDED.
 - 2. REMOVE SEDIMENT DEPOSITION WHICH REACHES ONE HALF THE HEIGHT OF THE CONTROL MEASURE. ALL SEDIMENT DEPOSITS SHALL BE CONSIDERED UNSUITABLE MATERIAL AND DISPOSED OF IN ACCORDANCE WITH NYSDOTSS §203-3.08, DISPOSAL OF SURPLUS EXCAVATED MATERIALS. MATERIAL SHALL BE DISPOSED OF AWAY FROM WETLANDS, WATER COURSES OR OTHER BODIES OF WATER.
- D. TORN OR PUNCTURED SILT FENCE FABRIC MAY BE REPAIRED BY THE PLACEMENT OF A PATCH, ON THE UPSTREAM SIDE, CONSISTING OF AN ADDITIONAL LAYER OF FABRIC OVER THE DAMAGED AREA, OR REPLACEMENT OF THE DAMAGED SECTION.
- E. WHERE EROSION CONTROL MATERIALS HAVE BEEN USED ON FINAL GRADE THAT HAVE BEEN PERMANENTLY SEEDED, THE CONTRACTOR SHALL CARE FOR THE AREAS UNTIL ACCEPTANCE OF THE CONTRACT OR ACCEPTANCE OF THE TURF, WHICHEVER IS LATER. WHERE NECESSARY, SUCH CARE MAY INCLUDE, BUT IS NOT LIMITED TO PROVIDING WARNING SIGNS OR BARRICADES FOR PROTECTION AGAINST TRAFFIC. ANY SURFACES THAT HAVE SETTLED BECOME GULLIED, OR OTHERWISE DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT NO ADDITIONAL EXPENSE TO THE STATE TO REESTABLISH THE GRADE AND SOIL CONDITIONS THAT EXISTED PRIOR TO PLACING EROSION CONTROL MATERIALS.

3.3 TEMPORARY MULCH

- A. THE CONTRACTOR SHALL HAVE THE CAPABILITY TO MULCH ANY DISTURBED AREAS ON ANY GIVEN DAY (E.G., THOSE AREAS WHERE EARTHWORK OPERATIONS ARE ONGOING, ETC.). THE CONTRACTOR SHALL APPLY MULCH ON DISTURBED AREAS CONSISTENT WITH THE APPROVED PROJECT SCHEDULE.
- B. MULCH SHALL BE SPREAD UNIFORMLY IN A CONTINUOUS BLANKET AT AN APPROXIMATE RATE OF 4 T/HA. MULCH MAY BE SPREAD BY HAND, MECHANICAL SPREADERS, OR BLOWERS.

3.4 TEMPORARY SEED AND MULCH

- A. THE CONTRACTOR SHALL APPLY SEED AND MULCH ON DISTURBED AREAS CONSISTENT WITH THE APPROVED PROJECT SCHEDULE.
- B. PRIOR TO THE APPLICATION OF SEED, ALL AREAS WHERE COMPACTION HAS OCCURRED SHALL BE SCARIFIED. THE SEED BED SHALL BE LOOSE AND FRIBLABLE FOR POSITIVE SEED RETENTION.
- C. RYEGRASSES SHALL BE SPREAD AT A RATE OF 3.5 G/M² TO UNIFORMLY COVER THE GROUND. CEREAL GRASSES SHALL BE SPREAD AT A RATE OF 11.2 G/M² TO UNIFORMLY COVER THE GROUND. SEEDS SHALL BE EVENLY DISTRIBUTED BY ANY METHOD OF SOWING THAT DOES NOT INJURE THE SEEDS IN THE PROCESS OF SPREADING.
- D. MULCH SHALL BE SPREAD IMMEDIATELY FOLLOWING APPLICATION OF SEED. MULCH SHALL BE SPREAD UNIFORMLY IN A CONTINUOUS BLANKET AT AN APPROXIMATE RATE OF 4 T/HA. MULCH MAY BE SPREAD BY HAND, MECHANICAL SPREADERS, OR BLOWERS. MULCH AND SEED SHALL NOT BE PLACED SIMULTANEOUSLY, EXCEPT IN THE CASE OF HYDROSEEDING.

3.5 TEMPORARY SILT FENCE

- A. UNLESS OTHERWISE DETAILED IN THE CONTRACT DOCUMENTS, SILT FENCE SHALL BE INSTALLED AS FOLLOWS:
 - 1. POSTS SHALL BE DRIVEN INTO THE GROUND.
 - 2. GEOTEXTILE AND ANY MESH SUPPORT (IF APPLICABLE) SHALL BE PLACED ON THE UPSTREAM SIDE OF THE POSTS.
 - 3. THE GEOTEXTILE SHALL BE FASTENED TO EACH POST IN NO LESS THAN 4 LOCATIONS WITH APPROVED FASTENERS.
 - 4. THE MESH SUPPORT SHALL BE FASTENED TO EACH POST AT THE TOP, BOTTOM, AND TWO ADDITIONAL EVENLY SPACED LOCATIONS, OR BY A CONTINUOUS CORDED ATTACHMENT ALONG THE TOP OF THE ASSEMBLY.
 - 5. ANY GEOTEXTILE OR MESH SPlices NECESSARY FOR FENCE ERECTION SHALL BE CONTINUOUS BETWEEN TWO POST SECTIONS.
 - 6. GEOTEXTILE AT THE BOTTOM OF THE FENCE SHALL BE BURIED IN A TRENCH TO A DEPTH OF 150 MM. THE TRENCH SHALL BE BACK FILLED WITH THE EXCAVATED SOIL AND THE SOIL COMPACTED BY TAMPING.

3.6 DRAINAGE STRUCTURE INLET PROTECTION

- A. DRAINAGE STRUCTURE INLET PROTECTION SHALL BE PLACED WHERE SHOWN IN THE CONTRACT DOCUMENTS AND CONSTRUCTED IN ACCORDANCE WITH THE STANDARD DETAIL SHEETS.
- B. PLACING FILTER FABRIC BENEATH A DRAINAGE STRUCTURE GRATE OR WRAPPING A DRAINAGE STRUCTURE GRATE IN FILTER FABRIC IS NOT AN ACCEPTABLE INLET PROTECTION PRACTICE.

3.7 SOIL STABILIZERS

- A. THE TIME AND METHOD OF PLACEMENT SHALL BE AS SPECIFIED IN THE CONTRACT DOCUMENTS AND/OR ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. FOR AREAS AT FINAL GRADE, ALL LOOSE STONES, CLODS, STICKS, OR OTHER UNDESIRABLE MATERIAL SHALL BE REMOVED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR AS SPECIFIED ELSEWHERE IN THE CONTRACT DOCUMENTS. IN ADDITION, THOSE AREAS AT FINAL GRADE SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 25 MM IMMEDIATELY PRIOR TO INSTALLATION, UNLESS TOPSOIL IS BEING PLACED AND THE EROSION CONTROL MATERIAL WILL BE INSTALLED WITHIN 2 WORKDAYS OF TOPSOIL PLACEMENT.
- B. CLASS IV SOIL STABILIZERS: THESE MATERIALS SHALL BE APPLIED AS RECOMMENDED BY THE MANUFACTURER. TYPES A AND B ARE INTENDED TO BE APPLIED WITH HYDROSEEDING EQUIPMENT. TYPE B MAY ALSO BE PLACED THROUGH DRY SPREADING. WHEN DRY SPREADING METHODS ARE USED, THE CONTRACTOR SHALL APPLY THE MATERIAL UNIFORMLY. WHERE APPLIED, TYPE A SHALL BE A MINIMUM OF 6 MM THICK. WHEN TYPE A IS USED IN CONJUNCTION WITH TURF ESTABLISHMENT, SEEDS MUST BE SOWN SEPARATELY AND PRIOR TO THE APPLICATION OF THE SOIL STABILIZER.

END OF EROSION AND SEDIMENT CONTROL SPECIFICATION

DEWATERING SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. SECTION INCLUDES CONSTRUCTION DEWATERING.

1.2 PREINSTALLATION MEETINGS

- A. PREINSTALLATION CONFERENCE: CONDUCT CONFERENCE AT PROJECT SITE.

- 1. VERIFY AVAILABILITY OF INSTALLER'S PERSONNEL, EQUIPMENT, AND FACILITIES NEEDED TO MAKE PROGRESS AND AVOID DELAYS.
- 2. REVIEW CONDITION OF SITE TO BE DEWATERED INCLUDING COORDINATION WITH TEMPORARY EROSION-CONTROL MEASURES AND TEMPORARY CONTROLS AND PROTECTIONS.
- 3. REVIEW GEOTECHNICAL REPORT.
- 4. REVIEW PROPOSED SITE CLEARING AND EXCAVATIONS.
- 5. REVIEW EXISTING UTILITIES AND SUBSURFACE CONDITIONS.
- 6. REVIEW OBSERVATION AND MONITORING OF DEW

STORMWATER CONVEYANCE AND STRUCTURES SPECIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. SECTION INCLUDES:
 1. PE PIPE AND FITTINGS.
 2. NON-PRESSURE TRANSITION COUPLINGS.
 3. CATCH BASINS.

1.2 ACTION SUBMITTALS

- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT.
- B. SHOP DRAWINGS:
 1. CATCH BASINS: INCLUDE PLANS, ELEVATIONS, SECTIONS, DETAILS, FRAMES, COVERS, AND GRATES.

1.3 QUALITY ASSURANCE

- A. PIPING MATERIALS SHALL BEAR LABEL, STAMP, OR OTHER MARKINGS OF SPECIFIED TESTING AGENCY.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. DO NOT STORE PLASTIC PIPE, AND FITTINGS IN DIRECT SUNLIGHT.
- B. PROTECT PIPE, PIPE FITTINGS, AND SEALS FROM DIRT AND DAMAGE.
- C. HANDLE CATCH BASINS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN RIGGING INSTRUCTIONS.

PART 2 - PRODUCTS

2.1 CORRUGATED PE PIPE AND FITTINGS

- A. SOURCE LIMITATIONS: OBTAIN CORRUGATED-PE PIPE AND FITTINGS FROM SINGLE MANUFACTURER.
- B. CORRUGATED-PE PIPE AND FITTINGS NPS 12 TO NPS 60: AASHTO M 294 OR ASTM F2648, TYPE S, WITH SMOOTH WATERWAY FOR COUPLING JOINTS.
- C. MATERIAL THAT MATES WITH PIPE AND FITTINGS.
- D. CORRUGATED-PE SOILTIGHT COUPLINGS: AASHTO M 294, CORRUGATED, MATCHING PIPE AND FITTINGS.

2.2 CONCRETE

- A. GENERAL: CAST-IN-PLACE CONCRETE IN ACCORDANCE WITH ACI 318, ACI 350, AND THE FOLLOWING:
 1. CEMENT: ASTM C150, TYPE II.
 2. FINE AGGREGATE: ASTM C33, SAND.
 3. COARSE AGGREGATE: ASTM C33, CRUSHED GRAVEL.
 4. WATER: POTABLE.
- B. PORTLAND CEMENT DESIGN MIX: 4000 PSI MINIMUM, WITH 0.45 MAXIMUM WATER/CEMENTITIOUS MATERIALS RATIO.
- C. REINFORCING FABRIC: ASTM A1064, STEEL, WELDED WIRE FABRIC, PLAIN.
- D. REINFORCING BARS: ASTM A615, GRADE 60 DEFORMED STEEL.

2.3 CATCH BASINS

- A. STANDARD PRECAST CONCRETE CATCH BASINS:
 1. DESCRIPTION: ASTM C478, PRECAST, REINFORCED CONCRETE, OF DEPTH INDICATED, WITH PROVISION FOR SEALANT JOINTS.
 2. BASE SECTION: 6-INCH MINIMUM THICKNESS FOR FLOOR SLAB AND 6-INCH MINIMUM THICKNESS FOR WALLS AND BASE RISER SECTION, AND SEPARATE BASE SLAB OR BASE SECTION WITH INTEGRAL FLOOR.
 3. RISER SECTIONS: 6-INCH MINIMUM THICKNESS, AND LENGTHS TO PROVIDE DEPTH INDICATED.
 4. JOINT SEALANT: ASTM C990, BITUMEN OR BUTYL RUBBER.
 5. ADJUSTING RINGS: INTERLOCKING RINGS WITH LEVEL OR SLOPED EDGE IN THICKNESS AND SHAPE MATCHING CATCH BASIN FRAME AND GRATE, INCLUDE SEALANT RECOMMENDED BY RING MANUFACTURER.
 6. GRADE RINGS: INCLUDE TWO OR THREE REINFORCED-CONCRETE RINGS, OF 6- TO 8-INCH TOTAL THICKNESS, THAT MATCH 24-INCH-SQUARE FRAME AND GRATE.
 7. STEPS: INDIVIDUAL FRP STEPS OR FRP LADDER, WIDE ENOUGH TO ALLOW WORKER TO PLACE BOTH FEET ON ONE STEP AND DESIGNED TO PREVENT LATERAL SLIPPAGE OFF STEP, CAST OR ANCHOR STEPS INTO SIDEWALLS AT 12- TO 16-INCH INTERVALS, OMIT STEPS IF TOTAL DEPTH FROM FLOOR OF CATCH BASIN TO FINISHED GRADE IS LESS THAN 6 INCHES.
 8. PIPE CONNECTORS: ASTM C923, RESILIENT, OF SIZE REQUIRED, FOR EACH PIPE CONNECTING TO BASE SECTION.
- B. DESIGNED PRECAST CONCRETE CATCH BASINS: ASTM C913, PRECAST, REINFORCED CONCRETE; DESIGNED IN ACCORDANCE WITH ASTM C890 FOR A-16 (AASHTO HS20-44), HEAVY-TRAFFIC, STRUCTURAL LOADING; OF DEPTH, SHAPE, AND DIMENSIONS INDICATED, WITH PROVISION FOR JOINT SEALANTS.
 1. JOINT SEALANTS: ASTM C990, BITUMEN OR BUTYL RUBBER.
 2. ADJUSTING RINGS: INTERLOCKING RINGS WITH LEVEL OR SLOPED EDGE IN THICKNESS AND SHAPE MATCHING CATCH BASIN FRAME AND GRATE, INCLUDE SEALANT RECOMMENDED BY RING MANUFACTURER.
 3. GRADE RINGS: INCLUDE TWO OR THREE REINFORCED-CONCRETE RINGS, OF 6- TO 8-INCH TOTAL THICKNESS, THAT MATCH 24-INCH-SQUARE FRAME AND GRATE.
 4. STEPS: INDIVIDUAL FRP STEPS OR FRP LADDER, WIDE ENOUGH TO ALLOW WORKER TO PLACE BOTH FEET ON ONE STEP AND DESIGNED TO PREVENT LATERAL SLIPPAGE OFF STEP, CAST OR ANCHOR STEPS INTO SIDEWALLS AT 12- TO 16-INCH INTERVALS, OMIT STEPS IF TOTAL DEPTH FROM FLOOR OF CATCH BASIN TO FINISHED GRADE IS LESS THAN 6 INCHES.
 5. PIPE CONNECTORS: ASTM C923, RESILIENT, OF SIZE REQUIRED, FOR EACH PIPE CONNECTING TO BASE SECTION.
- C. FRAMES AND GRATES: ASTM A536, GRADE 60-40-18, DUCTILE IRON DESIGNED FOR A-16 (AASHTO HS20-44), STRUCTURAL LOADING, INCLUDE FLAT GRATE WITH SMALL SQUARE OR SHORT-SLOTTED DRAINAGE OPENINGS.
 1. SIZE: 24 BY 24 INCHES MINIMUM UNLESS OTHERWISE INDICATED.
 2. GRATE FREE AREA: APPROXIMATELY 50 PERCENT UNLESS OTHERWISE INDICATED.

PART 3 - EXECUTION

3.1 EARTHWORK

- A. EXCAVATION, TRENCHING, AND BACKFILLING ARE SPECIFIED ON G003 OF THE CONTRACT PLANS.

3.2 PIPING INSTALLATION

- A. GENERAL LOCATIONS AND ARRANGEMENTS: DRAWING PLANS AND DETAILS INDICATE GENERAL LOCATION AND ARRANGEMENT OF UNDERGROUND STORM DRAINAGE PIPING, LOCATION AND ARRANGEMENT OF PIPING LAYOUT TAKE INTO ACCOUNT DESIGN CONSIDERATIONS. INSTALL PIPING AS INDICATED, TO EXTENT PRACTICAL, WHERE SPECIFIC INSTALLATION IS NOT INDICATED, FOLLOW PIPING MANUFACTURER'S WRITTEN INSTRUCTIONS.
- B. INSTALL PIPING BEGINNING AT LOW POINT, TRUE TO GRADES AND ALIGNMENT INDICATED WITH UNBROKEN CONTINUITY OF INVERT, PLACE BELL ENDS OF PIPING FACING UPSTREAM, INSTALL GASKETS, SEALS, SLEEVES, AND COUPLINGS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR USE OF LUBRICANTS, CEMENTS, AND OTHER INSTALLATION REQUIREMENTS.
- C. REDUCING SIZE OF PIPING IN DIRECTION OF FLOW IS PROHIBITED.
- D. INSTALL GRAVITY-FLOW, NONPRESSURE DRAINAGE PIPING IN ACCORDANCE WITH THE FOLLOWING:
 1. INSTALL PIPING PITCHED DOWN IN DIRECTION OF FLOW.
 2. INSTALL PIPING NPS 6 AND LARGER WITH RESTRAINED JOINTS AT TEE FITTINGS AND AT CHANGES IN DIRECTION, USE CORROSION-RESISTANT RODS, PIPE OR FITTING MANUFACTURER'S PROPRIETARY RESTRAINT SYSTEM, OR CAST-IN-PLACE CONCRETE SUPPORTS OR ANCHORS.
 3. INSTALL PE CORRUGATED SEWER PIPING IN ACCORDANCE WITH ASTM D2321.
 4. INSTALL PE CORRUGATED SEWER PIPING IN ACCORDANCE WITH ASTM D2321.

3.3 PIPE JOINT CONSTRUCTION

- A. JOIN GRAVITY-FLOW, NONPRESSURE DRAINAGE PIPING IN ACCORDANCE WITH THE FOLLOWING:
 1. JOIN CORRUGATED-PE PIPING IN ACCORDANCE WITH ASTM D3212 FOR PUSH-ON JOINTS.

3.4 CATCH BASIN INSTALLATION

- A. CONSTRUCT CATCH BASINS TO SIZES AND SHAPES INDICATED.
- B. SET FRAMES AND GRATES TO ELEVATIONS INDICATED.

3.5 CONCRETE PLACEMENT

- A. PLACE CAST-IN-PLACE CONCRETE IN ACCORDANCE WITH ACI 318.

3.6 CONNECTIONS

- A. PIPE COUPLINGS, EXPANSION JOINTS, AND DEFLECTION FITTINGS WITH PRESSURE RATINGS AT LEAST EQUAL TO PIPING RATING MAY BE USED IN APPLICATIONS BELOW UNLESS OTHERWISE INDICATED.
 1. USE NONPRESSURE-TYPE FLEXIBLE COUPLINGS WHERE REQUIRED TO JOIN GRAVITY-FLOW, NONPRESSURE SEWER PIPING UNLESS OTHERWISE INDICATED.

- a. UNSHIELDED FLEXIBLE COUPLINGS FOR SAME OR MINOR DIFFERENCE OD PIPES.
- b. UNSHIELDED, INCREASE/REDUCER-PATTERN, FLEXIBLE COUPLINGS FOR PIPES WITH DIFFERENT OD.
- c. RING-TYPE FLEXIBLE COUPLINGS FOR PIPING OF DIFFERENT SIZES WHERE ANNUAL SPACE BETWEEN SMALLER PIPING'S OD AND LARGER PIPING'S ID PERMITS INSTALLATION.

3.7 FIELD QUALITY CONTROL

- A. INSPECT INTERIOR OF PIPING TO DETERMINE WHETHER LINE DISPLACEMENT OR OTHER DAMAGE HAS OCCURRED. INSPECT AFTER APPROXIMATELY 24 INCHES OF BACKFILL IS IN PLACE, AND AGAIN AT COMPLETION OF PROJECT.
 1. SUBMIT SEPARATE REPORTS FOR EACH SYSTEM INSPECTION.
 2. DEFECTS REQUIRING CORRECTION INCLUDE THE FOLLOWING:
 - a. ALIGNMENT: LESS THAN FULL DIAMETER OF INSIDE OF PIPE IS VISIBLE BETWEEN STRUCTURES.
 - b. DEFLECTION: FLEXIBLE PIPING WITH DEFLECTION THAT PREVENTS PASSAGE OF BALL OR CYLINDER OF SIZE NOT LESS THAN 92.5 PERCENT OF PIPING DIAMETER.
 - c. DAMAGE: CRUSHED, BROKEN, CRACKED, OR OTHERWISE DAMAGED PIPING.
 - d. INFILTRATION: WATER LEAKAGE INTO PIPING.
 - e. EXFILTRATION: WATER LEAKAGE FROM OR AROUND PIPING.
 3. REPLACE DEFECTIVE PIPING USING NEW MATERIALS, AND REPEAT INSPECTIONS UNTIL DEFECTS ARE WITHIN ALLOWANCES SPECIFIED.
 4. REINSPPECT AND REPEAT PROCEDURE UNTIL RESULTS ARE SATISFACTORY.
- B. TEST NEW PIPING SYSTEMS, AND PARTS OF EXISTING SYSTEMS THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED, FOR LEAKS AND DEFECTS.
 1. DO NOT ENCLOSE COVER, OR PUT INTO SERVICE BEFORE INSPECTION AND APPROVAL.
 2. TEST COMPLETED PIPING SYSTEMS IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
 3. SCHEDULE TESTS AND INSPECTIONS BY AUTHORITIES HAVING JURISDICTION WITH AT LEAST 24 HOURS' ADVANCE NOTICE.
 4. SUBMIT SEPARATE REPORT FOR EACH TEST.
 5. GRAVITY-FLOW STORM DRAINAGE PIPING: TEST IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, UNH-B-6, AND THE FOLLOWING:
 - a. EXCEPTION: PIPING WITH SOILTIGHT JOINTS UNLESS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
 - b. OPTION: TEST PLASTIC PIPING IN ACCORDANCE WITH ASTM F1417.
 6. LEAKS AND LOSS IN TEST PRESSURE CONSTITUTE DEFECTS THAT MUST BE REPAIRED.
 7. REPLACE LEAKING PIPING USING NEW MATERIALS, AND REPEAT TESTING UNTIL LEAKAGE IS WITHIN ALLOWANCES SPECIFIED.

3.8 CLEANING

- A. CLEAN INTERIOR OF PIPING AND STRUCTURES OF DIRT AND SUPERFLUOUS MATERIALS.

END OF STORMWATER CONVEYANCE AND STRUCTURES SPECIFICATION

LANDSCAPE WORK SPECIFICATION

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS WHICH APPLY TO WORK SPECIFIED IN THIS SECTION.

1.2 DESCRIPTION OF WORK

- A. SUBGRADE ELEVATIONS: EXCAVATION, FILLING AND GRADING REQUIRED TO ESTABLISH ELEVATIONS ARE NOT SPECIFIED IN THIS SECTION.
- B. SECTION INCLUDES:
 1. PLANTING SOIL
 2. SEEDING
 3. HYDROSEEDING
 4. TURF RENOVATION

1.3 REFERENCE STANDARDS

- A. ASTM C602 - STANDARD SPECIFICATION FOR AGRICULTURAL LIMING MATERIALS.

1.4 QUALITY ASSURANCE

- A. SEEDING WORK IS TO BE PERFORMED BY A CONTRACTING FIRM OR FIRMS SPECIALIZING IN LANDSCAPE AND SEEDING WORK. CONTRACTOR MUST SUBMIT PROOF TO THE TOWN ENGINEER THAT THEY MEET THE FOLLOWING EXPERIENCE REQUIREMENTS:
 1. SUCCESSFULLY COMPLETED A CONTRACT OF SIMILAR WORK IN AN AMOUNT OF NOT LESS THAN FIFTY PERCENT OF THE AMOUNT OF THE PROPOSED CONTRACT WITHIN THE LAST 5 YEARS.
 2. SEVENTY-FIVE PERCENT OF ALL THE CONTRACTOR'S WORK IN THE LAST 3 YEARS MUST HAVE CONSISTED OF CONTRACTS IN WHICH A MAJORITY PERCENTAGE OF THE CONTRACT SUM WAS FOR THE INSTALLATION OF PLANT MATERIAL. LIST MUST INCLUDE OWNER'S NAME, PROJECT SITE, AND CONTRACT AMOUNT.
 3. INSTALLER'S FIELD SUPERVISION: REQUIRE INSTALLER TO MAINTAIN AN EXPERIENCED FULL-TIME SUPERVISOR ON PROJECT SITE WHEN WORK IS IN PROGRESS.
 4. PESTICIDE APPLICATOR: STATE LICENSED, COMMERCIAL.

1.5 SUBMITTALS

- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT.
- B. CERTIFICATION OF GRASS SEED: FROM SEED VENDOR FOR EACH GRASS-SEED MONOSTAND OR MIXTURE, STATING THE BOTANICAL AND COMMON NAME, PERCENTAGE BY WEIGHT OF EACH SPECIES AND VARIETY, AND PERCENTAGE OF PURITY, GERMINATION, AND WEED SEED, INCLUDE THE YEAR OF PRODUCTION AND DATE OF PACKAGING.
- C. PRODUCT CERTIFICATES: FOR FERTILIZERS, FROM MANUFACTURER.
- D. PESTICIDES AND HERBICIDES: PRODUCT LABEL AND MANUFACTURER'S APPLICATION INSTRUCTIONS SPECIFIC TO PROJECT.

- E. SCHEDULE: SUBMIT SCHEDULE SHOWING SCHEDULED DATES FOR SEEDING IN EACH AREA OF SITE, ONCE ACCEPTED, REVISE DATES ONLY AS ACCEPTED IN WRITING BY THE TOWN ENGINEER, AFTER DOCUMENTATION OF REASONS FOR DELAY.
- F. OFF-SITE TOPSOIL: BEFORE DELIVERY OF TOPSOIL FROM OFF-SITE SOURCES, FURNISH TOWN ENGINEER WITH WRITTEN STATEMENT GIVING LOCATION OF PROPERTIES FROM WHICH TOPSOIL IS TO BE OBTAINED, NAMES AND ADDRESSES OF OWNERS, DEPTH TO BE STRIPPED, AND CROPS GROWN DURING THE PAST 2 YEARS.

1.6 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. PACKAGED MATERIALS: DELIVER PACKAGED MATERIALS IN ORIGINAL, UNOPENED CONTAINERS SHOWING WEIGHT, CERTIFIED ANALYSIS, NAME AND ADDRESS OF MANUFACTURER, AND COMPLIANCE WITH STATE AND FEDERAL LAWS IF APPLICABLE.
- B. BULK MATERIALS:
 1. DO NOT DUMP OR STORE BULK MATERIALS NEAR STRUCTURES, UTILITIES, WALKWAYS AND PAVEMENTS, OR ON EXISTING AREA OR PLANTS.
 2. PROVIDE EROSION-CONTROL MEASURES TO PREVENT EROSION OR DISPLACEMENT OF BULK MATERIALS. DISCHARGE OF SOIL-BEARING WATER RUNOFF, AND AIRBORNE DUST REACHING ADJACENT PROPERTIES, WATER CONVEYANCE SYSTEMS, OR WALKWAYS.
 3. DO NOT MOVE OR HANDLE MATERIALS WHEN THEY ARE WET OR FROZEN.
 4. ACCOMPANY EACH DELIVERY OF BULK FERTILIZERS AND SOIL AMENDMENTS WITH APPROPRIATE CERTIFICATES

1.7 JOB CONDITIONS

- A. DETERMINE LOCATION OF UNDERGROUND UTILITIES AND PERFORM WORK IN A MANNER WHICH WILL AVOID POSSIBLE DAMAGE. HAND EXCAVATE, AS REQUIRED, MAINTAIN GRADE STAKES SET BY OTHERS UNTIL REMOVAL IS APPROVED BY PARTIES CONCERNED.
- B. DO NOT DAMAGE PREVIOUSLY INSTALLED TREES AND SHRUBS.
- C. OBSERVE PRECAUTIONARY MEASURES TO PROTECT EXISTING PAVED AREAS AGAINST DAMAGE DURING THE PLANTING OPERATION.
- D. WORK NOTIFICATION: NOTIFY TOWN ENGINEER AT LEAST 48 HOURS IN ADVANCE OF THE TIME CONTRACTOR INTENDS TO SET, AND DO NOT PROCEED WITH SUCH WORK UNTIL PERMISSION HAS BEEN GRANTED.
- E. PERFORM SEEDING WORK ONLY AFTER OTHER WORK AFFECTING GROUND SURFACE HAS BEEN COMPLETED.
- F. SEEDING SHALL TAKE PLACE DURING NORMAL PLANTING SEASONS AS ESTABLISHED BELOW. ACTUAL WEATHER CONDITIONS AND SEASONAL VARIATIONS WILL DETERMINE WHEN SEEDING IS WARRANTED.
 1. TIME OF SEEDING
 - a. SEEDING OPERATIONS SHALL NOT OCCUR AT A TIME WHEN THE SOIL OR BACKFILL IS FROZEN OR THE

SOIL IS SATURATED.

- b. SEEDING SEASONS SHALL BE APRIL 1ST TO JUNE 6TH AND AUGUST 20TH TO OCTOBER 31ST.
- c. WHEN DELAYS IN OPERATIONS CARRY THE WORK BEYOND THE SEASONS SPECIFIED, OR WHEN CONDITIONS OF HIGH WINDS (WINDS THAT EXCEED 5 MPH VELOCITY), DROUGHT, EXCESSIVE MOISTURE OR ICE ARE SUCH THAT SATISFACTORY RESULTS ARE NOT LIKELY TO BE OBTAINED AT ANY STAGE OF THE WORK, THE WORK WILL STOP. SEEDING WORK SHALL BE RESUMED ONLY WHEN THE DESIRED RESULTS ARE LIKELY TO BE OBTAINED OR WHEN THE OWNER AND/OR TOWN ENGINEER ACCEPTS A CORRECTIVE MEASURE AND PROCEDURE.
- d. DORMANT SEEDING MAY TAKE PLACE AFTER NOVEMBER 15, BUT PRIOR TO CONTINUOUS SOIL FREEZE. SUCCESS OF DORMANT SEEDING DETERMINED AT TOWN ENGINEER'S DISCRETION.
- e. SOIL CONDITIONS SHALL PREVAIL WHEN THE TIME OF PLANTING IS IN DISPUTE.
- f. RESTRICT TRAFFIC FROM LAWN AREAS UNTIL GRASS IS ESTABLISHED. ERECT SIGNS AND BARRIERS AS REQUIRED.

1.8 SPECIAL PROJECT WARRANTY

- A. WARRANTY LAWNS THROUGH SPECIFIED MAINTENANCE PERIOD, AND UNTIL FINAL ACCEPTANCE.
- B. THE CONTRACTOR AT HIS EXPENSE THROUGH THE USE OF FENCES, BARRICADES, OR OTHER PHYSICAL BARRIERS SHALL PROTECT NEWLY SEDED AREAS FROM FOOT TRAFFIC OR VEHICULAR TRESPASS. CONTRACTOR SHALL MONITOR, REPAIR, OR REPLACE BARRIERS AS NECESSARY OR AS REQUIRED BY THE TOWN ENGINEER.
- C. THE CONTRACTOR SHALL REPLACE DISPLACED MULCH, REMOVE ERODED TOPSOIL AND ADJUST OR REPLACE DISTURBED SEDED AREAS.

PART 2 PRODUCTS

2.1 TOPSOIL

- A. EXISTING OR IMPORTED TOPSOIL SHALL BE FERTILE, FRIBLABLE SOIL CONTAINING LESS THAN 10 PERCENT TOTAL VOLUME OF THE COMBINATION OF SUBSOIL, REFUSE, ROOTS LARGER THAN 1 INCH DIAMETER, HEAVY, STICKY OR STIFF CLAY, STONES LARGER THAN 2 INCHES IN ANY DIMENSION. TOPSOIL SHALL BE SUITABLE FOR THE GERMINATION OF SEEDS AND THE SUPPORT OF VEGETATIVE GROWTH. IMPORTED TOPSOIL SHALL NOT CONTAIN NOXIOUS WEEDS IN QUANTITIES THAT CAUSE NOTICEABLE WEED INFESTATIONS IN THE FINAL PLANTING BEDS.

- 1. SOIL TEXTURE: USDA LOAM, SANDY CLAY LOAM OR SANDY LOAM WITH CLAY CONTENT BETWEEN 15 AND 25 PERCENT AND A COMBINED CLAY



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



NOTE:
THIS DOCUMENT, AND THE RELATED DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF WENDEL WD ARCHITECTURE, ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE, INC. (WENDEL WD). THIS DOCUMENT IS FOR USE ONLY FOR THE PROJECT FOR WHICH IT WAS PREPARED. DUPLICATION OR USE FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF WENDEL WD IS UNAUTHORIZED. THE PRACTICE OF PREPARING A DESIGN, SPECIFICATION PLAN OR REPORT IS A VIOLATION OF SECTION 709, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

SYMBOLS & ABBREVIATIONS SCHEDULE

RECEPTACLES

LP2.12 DUPLEX RECEPTACLE OUTLET, 18" A.F.F., TAMPER RESISTANT, 20AMP COMMERCIAL GRADE GROUNDING TYPE WITH MATCHING COVERPLATE. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

LP2.12 GFCI RECEPTACLE OUTLET, 18" A.F.F., TAMPER RESISTANT, 20AMP COMMERCIAL GRADE GROUNDING TYPE WITH MATCHING COVERPLATE. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

LP2.12 DUPLEX RECEPTACLE OUTLET, 18" A.F.F., TAMPER RESISTANT, 20AMP COMMERCIAL GRADE GROUNDING TYPE WITH MATCHING COVERPLATE. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO. RECEPTACLE SHALL BE SUPPLIED BY A GFCI CIRCUIT BREAKER. PROVIDE LABEL ON COVER "PROTECTED BY GFCI".

LP2.12 INDICATES (2) TAMPER RESISTANT, 20 AMP, COMMERCIAL GRADE RECEPTACLES IN 2-GANG BOX UNDER A COMMON MATCHING COVERPLATE. RECEPTACLES SHALL BE GROUNDING TYPE. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

LP2.12 (2) GFCI RECEPTACLE OUTLETS, 18" A.F.F., TAMPER RESISTANT, 20AMP COMMERCIAL GRADE GROUNDING TYPE IN 2-GANG BACKBOX WITH MATCHING COMMON COVERPLATE. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

LP2.10,12 RANGE OR DRYER OUTLET VERIFY RECEPTACLE NEMA CONFIGURATION, RATING & INSTALLATION HEIGHT WITH SELECTED EQUIPMENT SUPPLIER. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO. COVER PLATES SHALL BE STAINLESS STEEL.

LP2.12 SPECIAL PURPOSE RECEPTACLE AS CALLED FOR ON DRAWINGS OR AS REQUIRED BY EQUIPMENT MANUFACTURER. VERIFY NEMA CONFIGURATION. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

LP2.12 FLOOR MOUNTED RECEPTACLE AS CALLED FOR ON DRAWINGS OR AS REQUIRED BY EQUIPMENT MANUFACTURER. UNLESS OTHERWISE NOTED, PROVIDE RECESSED IN CONCRETE WITH A METAL COVER. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

POWER

J WALL MOUNTED JUNCTION BOX, SIZE AS INDICATED OR PROVIDE MINIMUM SIZE REQUIRED BY LATEST EDITION OF NATIONAL ELECTRICAL CODE (NFPA 70-NEC).

J CEILING MOUNTED JUNCTION BOX, SIZE AS INDICATED OR PROVIDE MINIMUM SIZE REQUIRED BY LATEST EDITION OF NATIONAL ELECTRICAL CODE (NFPA 70-NEC).

• PROVIDE COMPLETE ELECTRICAL CONNECTION TO EQUIPMENT INDICATED (INCLUDING DISCONNECT, CONDUCTORS, RACEWAY, & OTHER REQUIRED HARDWARE. XXX INDICATES EQUIPMENT TAG. REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION).

• PROVIDE COMPLETE ELECTRICAL CONNECTION TO MOTOR INDICATED (INCLUDING DISCONNECT, STARTER, CONDUCTORS, RACEWAY, & OTHER REQUIRED HARDWARE. XX-X INDICATES EQUIPMENT TAG. REFER TO MECHANICAL EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION).

□ EMERGENCY POWER OFF BUTTON (EPO). PROVIDE WHERE INDICATED ON DRAWINGS. PROVIDE ALL REQUIRED INTERFACES AS CALLED FOR ON DRAWINGS OR REQUIRED BY EQUIPMENT MANUFACTURER.

ELECTRICAL PANELBOARD, SURFACE MOUNTED. UNLESS OTHERWISE NOTED, INSTALL AT 72" A.F.F. TO THE TOP OF THE BOX.

ELECTRICAL PANELBOARD, FLUSH MOUNTED. UNLESS OTHERWISE NOTED, INSTALL AT 72" A.F.F. TO THE TOP OF THE BOX.

TYPICAL DISCONNECT (SAFETY SWITCH). REFER TO DRAWINGS FOR SIZE & ADDITIONAL FUSING REQUIREMENTS.

TYPICAL DRY-TYPE TRANSFORMER (SIZE MIGHT VARY). UNLESS OTHERWISE NOTED, PROVIDE FLOOR MOUNTED WITH CONCRETE EQUIPMENT PAD.

ELECTRICAL PIECE OF EQUIPMENT. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.

LIGHTING

T42.a.13 (REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION, LUMINAIRE SYMBOLS ARE SHOWN TO INDICATE GENERAL SHAPE & SIZE, ACTUAL SYMBOLS MAY VARY)

S42.b.12 LUMINAIRE (RECESSED). REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION. UPPERCASE LETTER INDICATES TYPE IN LUMINAIRE SCHEDULE, LOWERCASE LETTER INDICATES TYPE OF SWITCHED LEG, NUMBER INDICATES CIRCUIT IN PANELBOARD.

A4 A8 c RECESSED DOWNLIGHT. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION. UPPERCASE LETTER INDICATES TYPE IN LUMINAIRE SCHEDULE, LOWERCASE LETTER INDICATES TYPE OF SWITCHED LEG, NUMBER INDICATES CIRCUIT IN PANELBOARD.

AW4 AW8 d RECESSED WALL WASHER. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION. UPPERCASE LETTER INDICATES TYPE IN LUMINAIRE SCHEDULE, LOWERCASE LETTER INDICATES TYPE OF SWITCHED LEG, NUMBER INDICATES CIRCUIT IN PANELBOARD

EM EM EM EMERGENCY LUMINAIRE. PROVIDE LUMINAIRE TYPE AS INDICATED. REFER TO PLANS & SPECIFICATIONS FOR ADDITIONAL INFORMATION.

TYPICAL SITE LUMINAIRE (EXACT SYMBOL MAY VARY). SHALL INCLUDE LUMINAIRE HEAD, POLE, & CONCRETE BASE. REFER TO LUMINAIRE SCHEDULE & SITE LIGHTING PLAN FOR ADDITIONAL INFORMATION.

TYPICAL LUMINAIRE NOTATION

LUMINAIRE TYPE SWITCH LEG T42.a.13 BRANCH CIRCUIT EMNL EMNL EMNL EMNL EMNL EMNL

ABBREVIATIONS:

WP INDICATES WEATHERPROOF DEVICE OR EQUIPMENT
WG INDICATES DEVICE SHALL HAVE WIRE GUARD PROTECTION
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
(ETR) EXISTING EQUIPMENT SHALL REMAIN IN PLACE
OC OVER COUNTER (INSTALL 12" ABOVE FINISHED FLOOR)
UC UNDER COUNTER (INSTALL 18" ABOVE FINISHED FLOOR)
VNAC VISUAL NOTIFICATION APPLIANCE CIRCUIT
ANAC AUDIO NOTIFICATION APPLIANCE CIRCUIT
SLC SIGNALING LINE CIRCUIT
ATS AUTOMATIC TRANSFER SWITCH
HP HORSEPOWER
KW KILOWATT
VKA KILOVOLT-AMPERES
VFD VARIABLE FREQUENCY DRIVE
EM EMERGENCY
NL NIGHTLIGHT (TYPICAL FOR LIGHTING, 'ON' ALL THE TIME)
LG LIGHTING
CPWR CONTINUOUS LOAD (POWER)
PWR POWER
EH ELECTRIC HEAT
KIT KITCHEN EQUIPMENT
LMTTR LARGEST MOTOR
EOP SHOP EQUIPMENT
NEC NATIONAL ELECTRICAL CODE
MLO MAIN LUGS ONLY
MCB MAIN CIRCUIT BREAKER
AWG AMERICAN WIRE GAGE

BRANCH CIRCUIT WIRING NOTES:

A. UNLESS OTHERWISE NOTED, MINIMUM HOMERUN (HOMERUN SHALL BE CONSIDERED TOTAL LENGTH FROM SOURCE TO LAST DEVICE ON THE CIRCUIT) CONDUCTORS FOR 20A/1P BRANCH CIRCUITS INCLUDING LIGHTING SHALL AS FOLLOWS:

- 1-100FT - #12 AWG
- 101-150FT - #10 AWG
- 151-250FT - #8 AWG
- 251-350FT - #6 AWG
- 401 & LONGER - #4 AWG.

REDUCE CONDUCTORS SIZE TO A MAXIMUM CONDUCTOR SIZE THAT THE LOAD TERMINALS CAN ACCOMMODATE. REDUCED SIZE NOT LONGER THAN ONE FOOT. INCREASE RACEWAY SIZE AS NEEDED PER NEC, FOR THE LARGER SIZES OF CONDUCTORS.

REMOVAL (TYPICAL FOR ALL DEVICES):

XXXcd TYPICAL POWER & SYSTEMS DEVICE SCHEDULED FOR REMOVAL. DISCONNECT & REMOVE ALL ASSOCIATED ELECTRICAL WORK AS INDICATED ON CONTRACT DOCUMENTS. REINSTALL AS REQUIRED

TYPICAL LUMINAIRE SCHEDULED FOR REMOVAL. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.

REMOVAL NOTES:
NOT ALL DEVICES SCHEDULED FOR REMOVAL ARE SHOWN ON THIS SCHEDULE. ALL DEVICES TO BE REMOVED ARE MARKED WITH THE SAME LINETYPE & LINE WEIGHT AS SYMBOLS ABOVE. REFER TO DEMOLITION PLANS FOR ADDITIONAL INFORMATION.

EXISTING TO REMAIN (TYPICAL FOR ALL DEVICES):

XXXcd TYPICAL POWER & SYSTEMS DEVICE EXISTING TO REMAIN IN PLACE.

EXISTING LUMINAIRE SCHEDULED TO REMAIN IN PLACE. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.

EXISTING TO REMAIN NOTES:
NOT ALL EXISTING DEVICES SCHEDULED TO REMAIN ARE SHOWN ON THIS SCHEDULE. ALL DEVICES SCHEDULED TO REMAIN ARE MARKED WITH THE SAME LINETYPE & LINE WEIGHT AS SYMBOLS ABOVE. REFER TO FLOOR PLAN DRAWINGS FOR ADDITIONAL INFORMATION.

GENERAL NOTES: (FOR ALL ELECTRICAL DRAWINGS)

A. ALL MATERIAL & INSTALLATION SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE NATIONAL ELECTRIC CODE, LATEST EDITION OF LOCAL CODES, & ORDINANCES.

B. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED COSTS FOR SEALING ALL PENETRATIONS THROUGH FIRE & SMOKE WALLS USING UL APPROVED SEALANT & METHODS.

C. THE WORK SHALL CONSIST OF FURNISHING ALL LABOR MATERIALS, EQUIPMENT, & INSTALLING COMPLETELY IN PLACE & OPERATING AS DESIGNED LIGHTING AND POWER SYSTEMS IN ACCORDANCE WITH THE PLANS & SPECIFICATIONS OR AS DIRECTED BY OWNER'S REPRESENTATIVE.

D. THE CONTRACTOR SHALL EXERCISE CARE IN REMOVAL OPERATIONS SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE OR WHICH ARE TO REMAIN THE PROPERTY OF OWNER'S REPRESENTATIVE, WILL NOT BE DAMAGED. IF DAMAGED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR WITHOUT COST TO OWNER & TO THE SATISFACTION OF OWNER.

E. THE CONTRACTOR SHALL BE REQUIRED TO PROTECT WORKERS & GENERAL PUBLIC AT ALL TIMES IN CONFORMANCE WITH APPLICABLE OSHA & NYS REGULATIONS.

F. LOCATION OF UTILITIES, PUBLIC & OR PRIVATE, INDICATED AS EXISTING & TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED IN SERVICE, MAY EXIST & IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT OPERATIONS & TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION. PRIOR TO START OF CONSTRUCTION, CONTRACTOR TO NOTIFY OWNER'S REPRESENTATIVE OF DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON PLANS & ACTUAL FIELD CONDITIONS.

G. IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AND INTERRUPTION IN SAID SERVICE, THE CONTRACTOR SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE WORK OPERATION UNTIL SERVICE IS RESTORED.

H. THE CONTRACTOR IS TO VISIT THE SITE BEFORE BIDDING TO BECOME FAMILIAR WITH THE PRESENT CONDITION & TO JUDGE FOR THEMSELVES UNDER THIS THE EXTENT & NATURE OF THE WORK TO BE DONE. NO EXTRA COMPENSATION WILL BE ALLOWED FOR FAILURE TO INCLUDE IN HIS BID ALL ITEMS & MATERIALS WHICH ARE REQUIRED TO BE PROVIDED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

I. WHERE NOT SPECIFICALLY COVERED ON THE PLANS, SPECIFICATIONS, OR SPECIAL PROVISIONS, EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE CURRENT APPLICABLE CODES, MANUFACTURER'S PUBLISHED RECOMMENDATIONS AND AS APPROVED BY OWNER'S REPRESENTATIVE.

J. ANY MATERIAL TO BE DELIVERED TO THE JOB SITE MUST BE RECEIVED BY THE CONTRACTOR, OWNER OR THEIR REPRESENTATIVES WILL NOT RECEIVE ANY MATERIAL UNDER ANY CIRCUMSTANCE.

K. ALL ELECTRICAL EQUIPMENT SHALL CONFORM TO THE NEMA STANDARDS & BE UL APPROVED. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE "NATIONAL ELECTRICAL CODE" HEREIN REFERRED TO AS THE "CODE", ASTM STANDARDS.

L. ALL CABLE OR WIRE SHALL CONFORM TO AND MEET ALL THE CURRENT REQUIREMENTS OF THE UNDERWRITERS LABORATORIES, INC. THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION, AMERICAN STANDARDS ASSOCIATION, IPC-EA AND THE NATIONAL ELECTRICAL CODE WHEREVER SUCH STANDARDS APPLY.

M. THE CONTRACTOR SHALL CAREFULLY MARK THE PROPOSED LOCATION OF THE NEW POLES. OBTAIN OWNER APPROVAL FOR ALL LOCATIONS PRIOR TO CONSTRUCTION. AT WHICH POINT CONTRACTOR SHALL THEN DETERMINE IF ANY UNDERGROUND OBSTRUCTION WILL PREVENT THE INSTALLATION OF A SAID EQUIPMENT. TRENCH BOTTOMS SHALL BE SMOOTH, DRY AND FIRM BEFORE RACEWAYS ARE INSTALLED. TRENCHES SHALL BE BACKFILLED AND TAMPED IN 6" SPACING BETWEEN RACEWAY WALLS. BURIED CONDUIT SHALL BE BURIED WITH APPROVED WARNING TAPE. FOR NON-METALLIC INSTALLATIONS, METALLIC DETECTION TAPE SHALL BE USED. CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATION AT ALL PROPOSED UTILITY CROSSINGS TO CONFIRM PROPER CLEARANCES.

N. THE DRAWINGS ARE DIAGRAMMATIC & INDICATED GENERALLY THE LOCATIONS OF THE MATERIAL AND EQUIPMENT. THESE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE.

O. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER INSTALLATION AND OPERATION SHALL BE INCLUDED IN THE CONTRACTOR'S BID PRICE. WITH THE BID IT IS MUTUALLY AGREED THAT ALL MATERIALS NECESSARY FOR COMPLETE SYSTEM AND OPERATION ARE INCLUDED IN THE BID.

P. RACEWAYS SHALL SLOPE TO PULLBOXES WITH A PITCH OF NOT LESS THAN 1" PER 100'. THE CONDUIT SHALL BE LAID ON A UNIFORM GRADE TO ALLOW ANY CONDENSATION TO DRAIN TO PULLBOXES.

Q. WIRE INSTALLATION SHALL NOT START UNTIL THE RACEWAYS AND BOXES HAVE BEEN CLEARED OF ALL FOREIGN MATTER AND ALL OTHER OPERATIONS OF WORK WHICH ARE LIKELY TO DAMAGE THE CONDUCTORS HAVE BEEN COMPLETED. ALL WIRE SHALL BE CONTINUOUS FOR PRIMARY AND SECONDARY CABLE. NO SPLICES WILL BE PERMITTED IN CONDUIT RUNS.

R. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS FOR TRENCHING, BACKFILL AND SITE RESTORATION AS REQUIRED. CONTRACTOR SHALL TAKE CARE TO MINIMIZE DAMAGE TO EXISTING TREE ROOT SYSTEMS DURING TRENCHING OPERATIONS. REFER TO SPECIFICATION FOR TREE PROTECTION REQUIREMENTS.

S. ALL TRENCHING, BACKFILL, PATCHING & RESTORATION OF EXISTING GRASS AREAS, ROADS & PATHWAYS DISTURBED DURING CONSTRUCTION SHALL BE DONE PER SPECIFICATIONS & DETAILS SHOWN ON DRAWING E501.

T. ITEMS NOT NOTED TO BE REMOVED & OR DEMOLISHED ARE TO REMAIN & TO BE PROTECTED AS NECESSARY. IN PARTICULAR, CONTRACTOR SHALL TAKE EXTRA MEASURES NOT TO INJURE EXISTING TREES.

U. SAW-CUT PAVEMENT & CURBING AT LIMITS OF REMOVAL.

V. ALL DAMAGED & OR DISTURBED AREAS REMAINING, AFTER CONSTRUCTION IS COMPLETED SHALL RECEIVE MIN. 4" TOPSOIL, BE FINE GRADED, FERTILIZED, SEEDED & MULCHED. TOPSOIL TO BE FLUSH WITH PAVEMENT & OR TOP OF CURB & SHALL BE "FEATHERED" INTO ADJACENT LAWN AREAS TO CREATE A SMOOTH TRANSITION BETWEEN NEWLY SEEDDED AREAS AND EXISTING LAWNS.

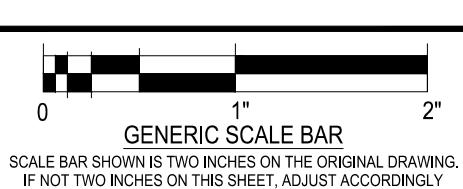
W. ALL CONDUITS BELOW GRADE OUTSIDE SHALL BE SCH. 80 PVC, GLUED AT ALL JOINTS. ALL CONDUIT INSIDE OF BUILDINGS SHALL BE ELECTRICAL METALLIC TUBING (EMT).

X. THESE DRAWINGS WERE PRODUCED FROM EXISTING PLANS & FIELD SURVEY. SCALES SHOWN ON SITE DRAWINGS & BUILDING PLANS ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL SITE DISTANCES & BUILDINGS AFFECTED BY THE PROJECT.

GENERAL SYMBOLS NOTE:

THIS SYMBOLS & ABBREVIATIONS SCHEDULE IS FOR THE ELECTRICAL CONTRACTOR REFERENCE ONLY. NOT ALL SYMBOLS OR ABBREVIATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS SCHEDULE DOES NOT IMPLY INCLUSION AND / OR EXCLUSION OF ANY PARTICULAR ITEM FROM THE PROJECT.

ELECTRICAL SYMBOLS, ABBREVIATIONS, & NOTES



DATE 10/22/2025
SCALE AS NOTED
DWN. JDM CHK. JFW
PROJ. No. 300825PKLOT
DWG. No.

E001



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



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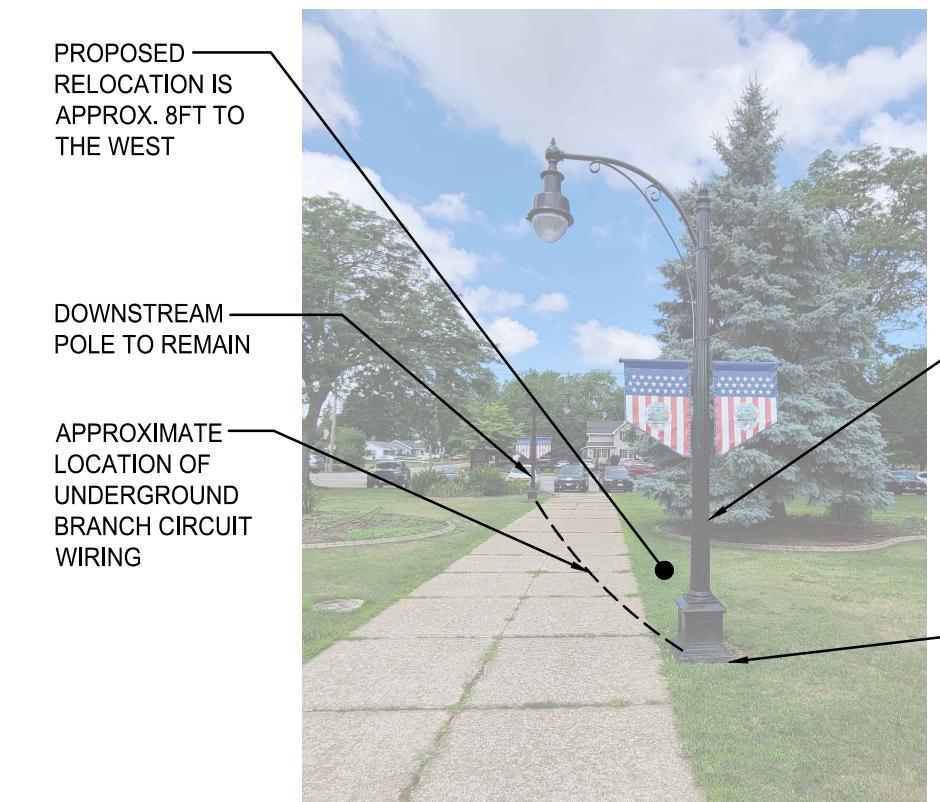
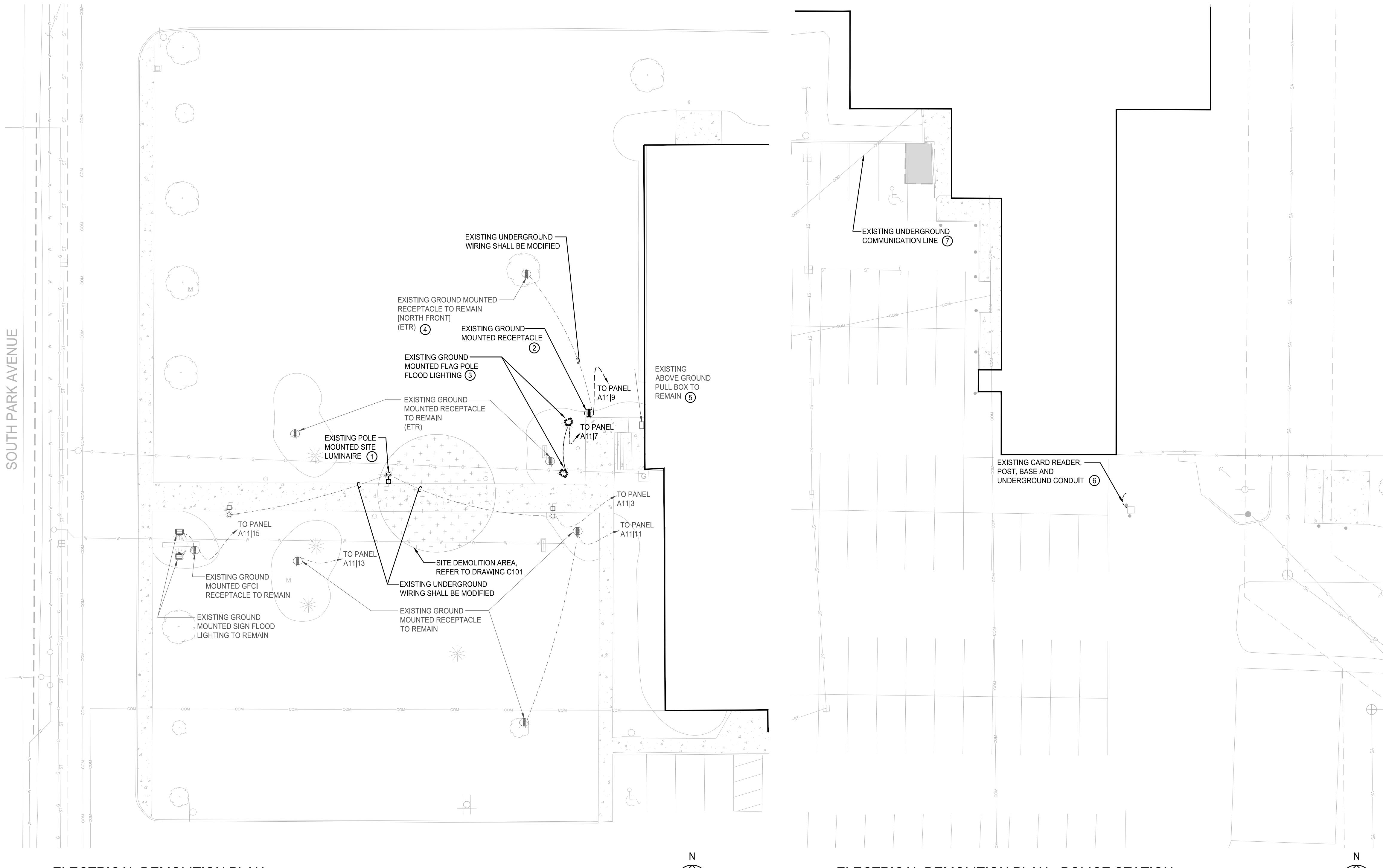
Wendel WD Architecture, Engineering, Surveying and
Landscape Architecture, P.C.

GENERAL DEMOLITION NOTES:

- A. MAINTAIN INTEGRITY OF EXISTING CIRCUIT WIRING PRESENTLY INSTALLED & SERVING EQUIPMENT OUTSIDE THE WORK AREA. VERIFY ROUTE OF EACH FEEDER & BRANCH CIRCUIT SCHEDULED FOR REMOVAL.
- B. PROVIDE PROTECTION FOR ALL EXISTING CONSTRUCTION SYSTEMS/EQUIPMENT SCHEDULED TO REMAIN DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OR RECONDITIONING OF EQUIPMENT/ITEMS DAMAGED DURING REMOVALS.
- C. UNLESS OTHERWISE NOTED, DISCONNECT & REMOVE ALL ELECTRICAL WORK ASSOCIATED WITH DEVICE/FIXTURES SCHEDULED FOR REMOVAL. ASSOCIATED ELECTRICAL WORK SHALL INCLUDE CONDUIT, BOXES, CONNECTORS, ETC. BACK TO SOURCE PANEL.
- D. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ELECTRICAL DEVICES & MISC. ITEMS NOT IDENTIFIED FOR RELOCATION AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR ANY COST ASSOCIATED WITH DISPOSAL.
- H. DEMOLITION SHOWN SHALL BE SELECTIVE. UNLESS OTHERWISE INDICATED ON THE PLAN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF DISCREPANCIES FOUND IN THE FIELD PRIOR TO DEMOLITION OF ANY ITEMS NOT SHOWN. CONTRACTOR SHALL, AT HIS EXPENSE, REPLACE OR REPAIR ANY DEMOLISHED ITEM(S) THAT WERE NOT CALLED FOR ON THE PLANS OR BROUGHT TO ENGINEERS ATTENTION.

DEMOLITION NOTES:

1. DISCONNECT & CAREFULLY REMOVE EXISTING LIGHT POLE AND LUMINAIRE TO ACCOMMODATE ITS RELOCATION. REMOVE EXISTING CONCRETE BASE IN ITS ENTIRETY. WIRING SHALL REMAIN FOR MODIFICATION. REFER TO NEW WORK PLAN FOR ADDITIONAL INFORMATION.
2. DISCONNECT & CAREFULLY REMOVE EXISTING GROUND MOUNTED RECEPTACLE TO ACCOMMODATE ITS RELOCATION. REMOVE EXISTING UNDERGROUND WIRING IN ITS ENTIRETY BACK TO SOURCE. WIRING TO RECEPTACLE [NORTH FRONT] SHALL REMAIN FOR MODIFICATION. REFER TO NEW WORK PLAN FOR ADDITIONAL INFORMATION.
3. DISCONNECT & REMOVE EXISTING GROUND MOUNTED FLAG POLE FLOOD LIGHTING. REMOVE EXISTING UNDERGROUND WIRING IN ITS ENTIRETY BACK TO SOURCE.
4. EXISTING GROUND MOUNTED RECEPTACLE [NORTH FRONT] TO REMAIN IN PLACE. CONTRACTOR SHALL MODIFY WIRING TO THIS DEVICE AS REQUIRED TO MAINTAIN POWER CONTINUITY AFTER DEVICES AHEAD OF THIS DEVICE ARE RELOCATED. NO WORK IS REQUIRED NEAR THE CANOPY LINE OF THE TREE, AND ADDITIONAL TREE PROTECTION IS REQUIRED. REFER TO CIVIL PLANS.
5. PRESENTLY PULL BOX IS USED FOR ALL UNDERGROUND BRANCH CIRCUITS INDICATED ON THIS DRAWING. THIS PULL BOX TO REMAIN & IN MOST INSTANCES IS THE SOURCE FOR CIRCUITS THAT ARE CALLED OUT TO BE REMOVED IN THEIR ENTIRETY.
6. MODIFY UNDERGROUND CONDUIT AND WIRING FOR EXISTING CARD READER, POST, AND BASE TO BE RELOCATED. REFER TO CIVIL DRAWINGS.
7. MODIFY EXISTING UNDERGROUND COMMUNICATIONS LINE TO ACCOMMODATE PROPOSED BOLLARDS. REFER TO CIVIL DRAWINGS.



3 EXISTING POLE MOUNTED LIGHT
NO SCALE



4 EXISTING PULL BOX DETAIL
NO SCALE



5 EXISTING GROUND MOUNTED RECEPTACLE
NO SCALE



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NO.	REVISIONS	DATE
DWG. TITLE		

ELECTRICAL DEMOLITION PLANS

0	1"	2"
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING. IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY.		
DATE	10/22/2025	
SCALE	AS NOTED	
DW.	JDM	CHK. JFW
PROJ. No.	300825PKLOT	
DWG. No.		

ED101



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS



Centerpointe Corporate Park
375 Essjay Road, Suite 200
Williamsville, NY 14221
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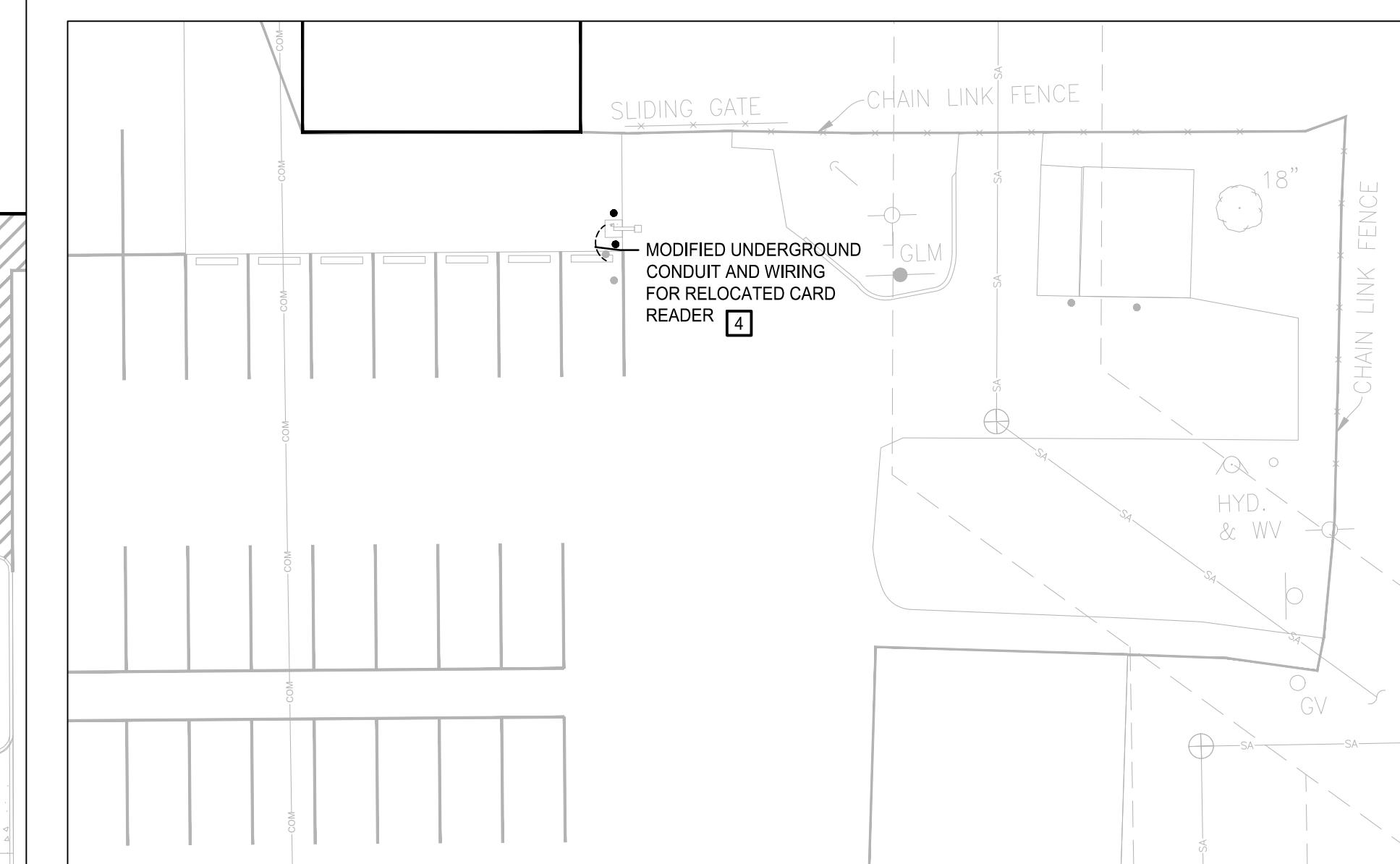
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Landscape Architecture, P.C.

GENERAL NOTES:

- A. REFER TO DETAILS ON DRAWING E501 FOR ADDITIONAL INFORMATION ON INSTALLATION OF LUMINAIRES INDICATED ON THIS DRAWING.
- B. UNLESS OTHERWISE NOTED, PROVIDE ALL RACEWAY UNDERGROUND WITH MINIMUM 24" COVER. ALL RACEWAYS SHALL BE SCH. 80 PVC & GLUED AT ALL JOINTS.
- C. CONTRACTOR TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITY RUNS PRIOR TO CONSTRUCTION & INSTALLATION OF ELECTRICAL SYSTEMS.
- D. UNLESS OTHERWISE INDICATED, LOCATE BASE AT 30" FROM CENTER OF THE POLE TO THE CURB OR EDGE OF SIDEWALK, TYPICAL FOR ALL NEW LIGHTING INDICATED ON THIS SHEET.
- E. UNLESS OTHERWISE INDICATED, ALL WORK ON THIS SHEET SHALL BE INCLUDED IN THE BASE BID.
- F. ALL FINAL AIMING OF GROUND MOUNTED FLOOD LIGHTING SHALL BE PERFORMED BY THE CONTRACTOR & APPROVED BY THE OWNERS REPRESENTATIVE.

CONSTRUCTION NOTES:

1. REINSTALL EXISTING LIGHT POLE SAVED FROM DEMOLITION PHASE OVER NEW CONCRETE BASE. CONTRACTOR TO VERIFY REQUIRED BOLT PATTERN IN THE FIELD. MODIFY EXISTING CONDUITS FOR NEW WIRING.
2. EXTEND NEW EXTERIOR LIGHTING BRANCH CIRCUIT WIRING FROM EXISTING TIME SWITCH MAINTAINED FROM DEMOLITION TO NEW HANDHOLE AND NEW EXTERIOR LIGHTING. EXISTING TIME SETTINGS TO BE MAINTAINED.
3. REINSTALL EXISTING GROUND MOUNTED RECEPTACLE AT NEW LOCATION. MODIFY EXISTING CONDUITS FOR NEW WIRING.
4. MODIFY EXISTING UNDERGROUND CONDUIT AND WIRING TO ACCOMMODATE RELOCATED CARD READER, POST, AND BASE. REFER TO CIVIL DRAWINGS.



② ELECTRICAL PLAN - POLICE STATION

SCALE: 1" = 20'



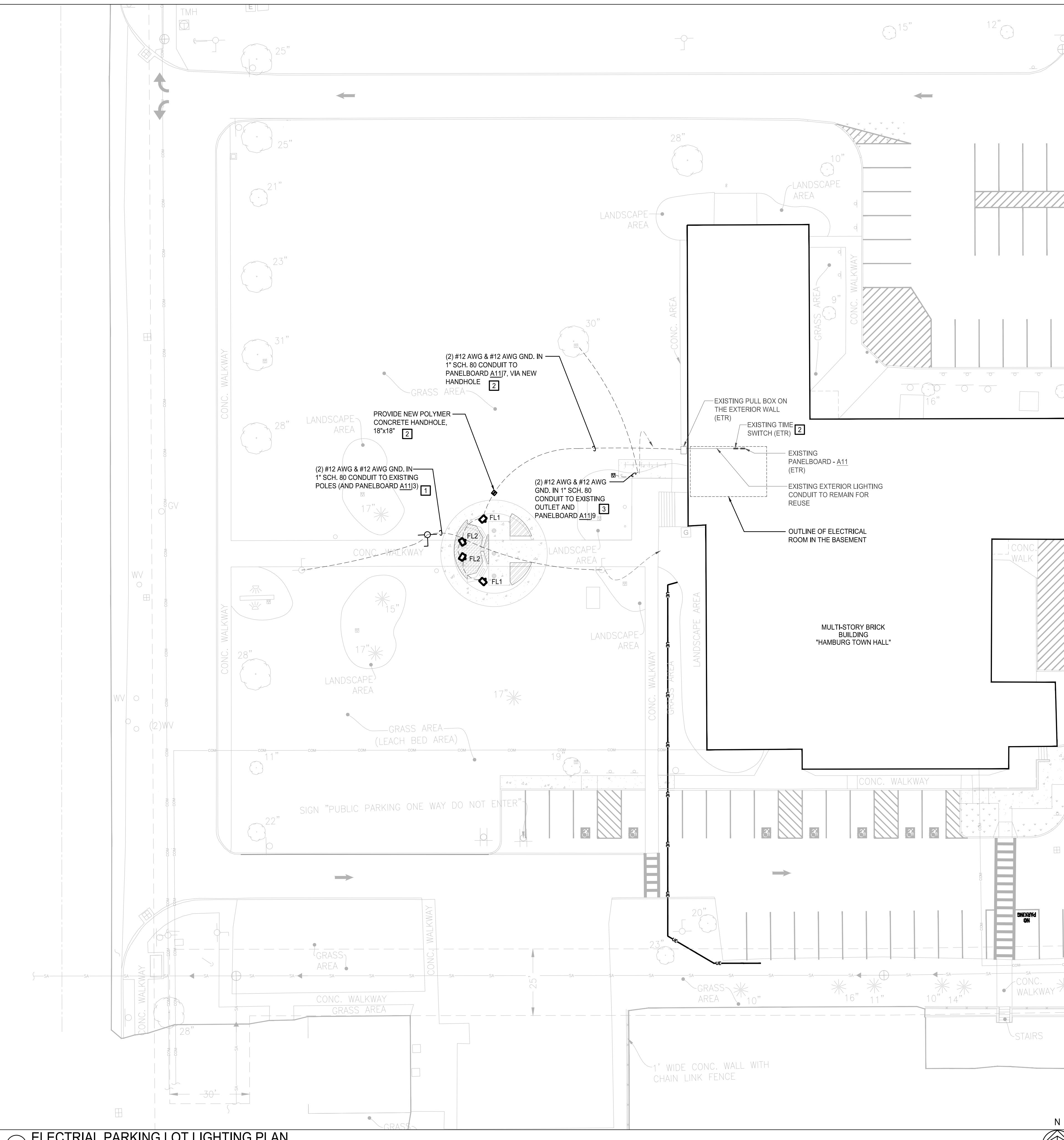
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ELECTRICAL NEW WORK PLAN

DATE	SCALE	AS NOTED
10/22/2025		
DW. No. JDM	CHK. JFW	
PROJ. No. 300825PKLOT		
DWG. No.		

0 1" 2"
GENERIC SCALE BAR
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING.
IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY



① ELECTRICAL PARKING LOT LIGHTING PLAN

SCALE: 1" = 20'

E101



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HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
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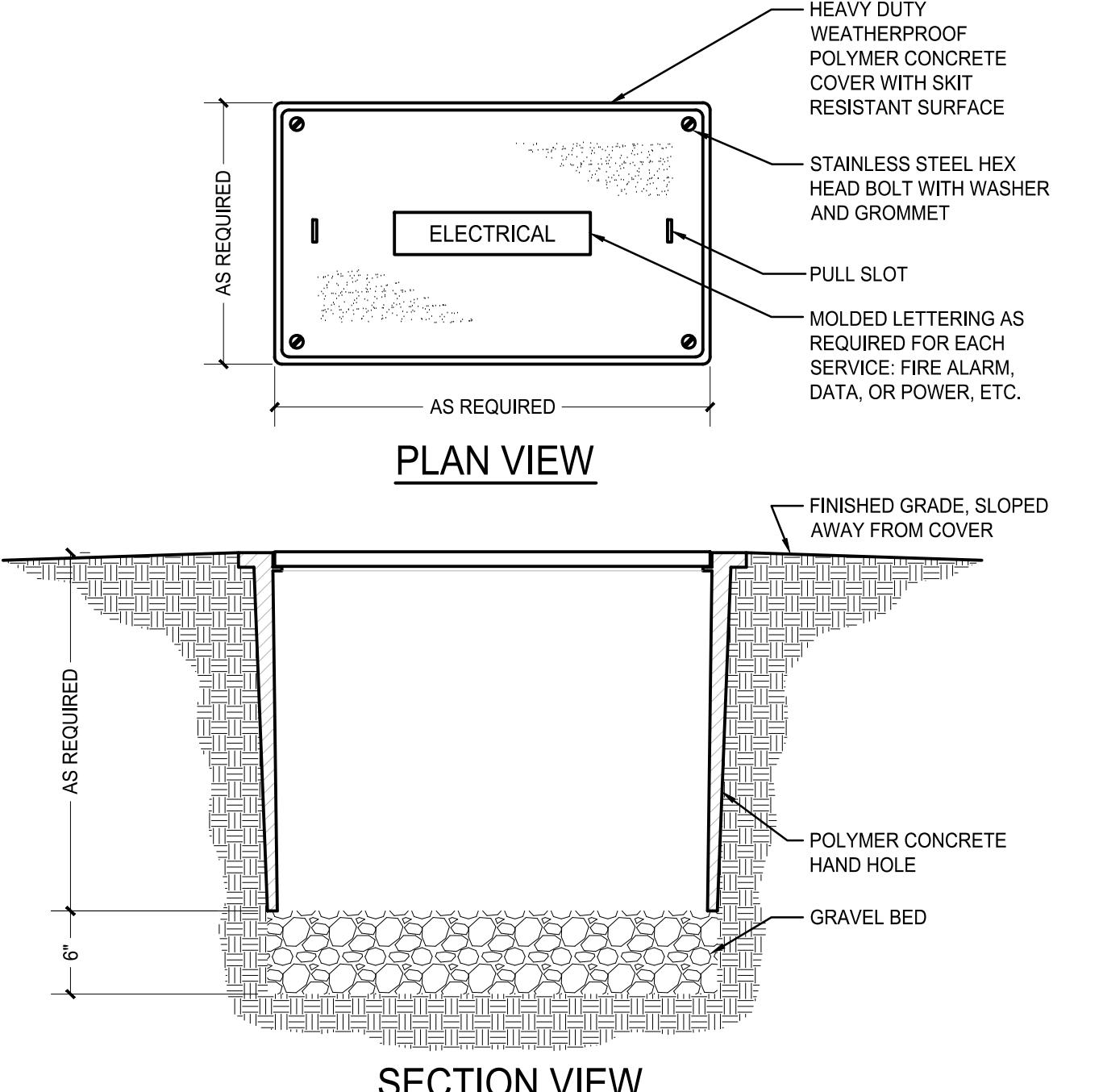
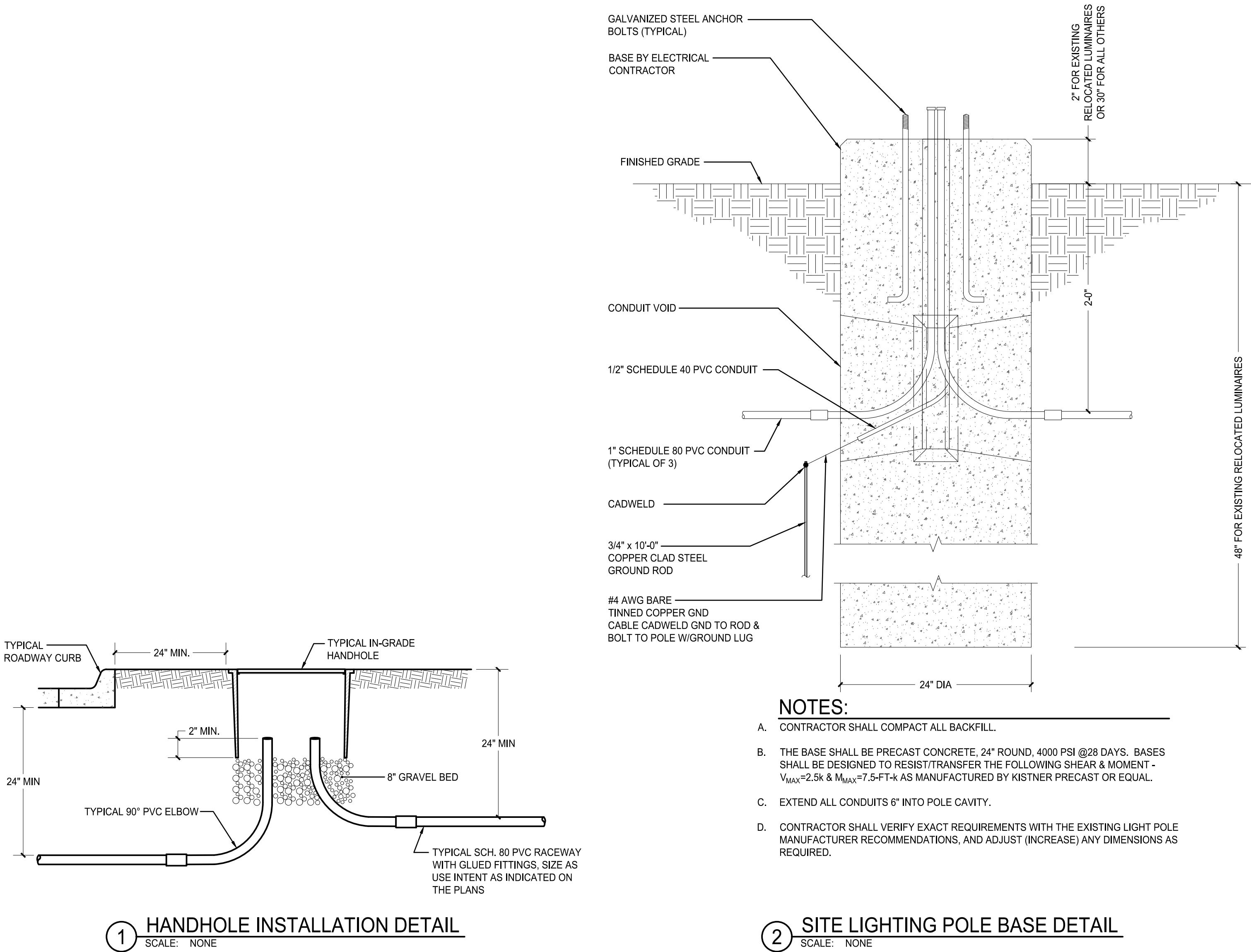
NO.	REVISIONS	DATE
		DWG. TITLE

ELECTRICAL DETAILS & SCHEDULES

LUMINAIRE SCHEDULE							
TYPE	DESCRIPTION	MOUNTING	SHIELDING	DRIVER	LIGHT SOURCE	INPUT WATTS	BASIS OF DESIGN
FL1	OUTDOOR, GROUND MOUNTED FLOOD LIGHT WITH FOLLOWING MINIMUM SPECIFICATIONS: ONE-PIECE, DIE-CAST ALUMINUM HOUSING WITH MATCHING DOOR ASSEMBLY. SEALED WITH EXTRUDED SILICONE GASKET. SLIPFITTER TYPE INSTALLATION. MEDIUM SYMMETRIC RECTANGULAR TYPE OPTICS. PROVIDE ALL REQUIRED ACCESSORIES INCLUDING CONCRETE BASE & TENON. UL LISTED FOR WET LOCATIONS.	GROUND TENON	TAMPERED GLASS	TYPE: (1) LED DRIVER, 350mA VOLTAGE: 120-277VAC DIMMING: NA EMERGENCY: NA	TYPE: (1) LED ARRAY LUMENS: 4,210 DELIVERED CCT: 4000K CRI: 80 MIN	46	INVUE-VFS SERIES OR EQUAL
FL2	OUTDOOR, GROUND MOUNTED FLOOD LIGHT WITH FOLLOWING MINIMUM SPECIFICATIONS: ONE-PIECE, DIE-CAST ALUMINUM HOUSING WITH MATCHING DOOR ASSEMBLY. SEALED WITH EXTRUDED SILICONE GASKET. SLIPFITTER TYPE INSTALLATION. MEDIUM SYMMETRIC ROUND TYPE OPTICS. PROVIDE ALL REQUIRED ACCESSORIES INCLUDING CONCRETE BASE & TENON. UL LISTED FOR WET LOCATIONS.	GROUND TENON	TAMPERED GLASS	TYPE: (1) LED DRIVER, 350mA VOLTAGE: 120-277VAC DIMMING: NA EMERGENCY: NA	TYPE: (1) LED ARRAY LUMENS: 4,065 DELIVERED CCT: 4000K CRI: 80 MIN	46	INVUE-VFS SERIES OR EQUAL

GENERAL LUMINAIRE SCHEDULE NOTES:

- A. UNLESS OTHERWISE NOTED, BASIS OF DESIGN MANUFACTURER'S NAMES AND CATALOG NUMBERS ARE USED FOR QUALITY AND PERFORMANCE ONLY. WHERE INDICATED "OR EQUAL" LUMINAIRE AND THEIR ASSOCIATED DEVICES MANUFACTURED BY OTHERS SHALL BE EQUALLY ACCEPTABLE PROVIDED THEY MEET OR EXCEED IN PERFORMANCE AND QUALITY OF THE BASIS OF DESIGN LUMINAIRE.
- B. CONTRACTOR SHALL VERIFY VOLTAGE SUPPLY TO EACH LUMINAIRE PRIOR TO ORDERING THE APPROVED FIXTURE.
- C. ALL LUMINAIRES SHALL BE FURNISHED COMPLETE WITH SPECIFIED LAMPS IF APPLICABLE.
- D. LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH ALL APPLICABLE CODES & SPECIFICATIONS
- E. CONTRACTOR SHALL VERIFY CEILING TYPE FOR EACH LUMINAIRE LOCATION & ORDER ACCORDINGLY.
- F. ALL LED LUMINAIRES SHALL BE DESIGNED & MANUFACTURED IN ACCORDANCE WITH IESNA LM-79 & LM-80 STANDARDS.
- G. CONTRACTOR SHALL VERIFY ALL MOUNTING REQUIREMENTS OF EACH EXIT SIGN PRIOR TO ORDERING, AS WELL AS DIRECTIONAL REQUIREMENTS.
- H. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING LUMINAIRE AND INSTALLATION REQUIREMENTS. PROVIDE ALL LISTED OPTIONS AND ACCESSORIES.
- I. UNLESS OTHERWISE NOTED, REMOTE POWER SUPPLIES SHALL BE LOCATED IN NEARBY, DRY, VENTILATED LOCATION, MINIMIZE DISTANCE AND PROVIDE CONDUCTOR SIZE AS REQUIRED BY THE MANUFACTURER.
- J. UNLESS OTHERWISE NOTED, ALL EMERGENCY BATTERY/DRIVERS SHALL BE WIRED FOR A SWITCHED CIRCUIT. REFER TO MANUFACTURER INSTRUCTIONS FOR WIRING INFORMATION



NOTES:

- A. ALL HANDHOLES SHALL BE PROVIDED WITH A CLOSED BOTTOM, UNLESS OTHERWISE INDICATED ON PLANS OR SPECIFICATIONS.

NOTES:

- A. REPAIR ALL SETTLEMENT TO MATCH SURROUNDING AREAS.
- B. PROVIDE MINIMUM 6" OF TOPSOIL.
- C. INCREASE TRENCH WIDTH FOR ADDITIONAL CONDUITS AS REQUIRED WITH MINIMUM 3" SPACING.

NOTES:

- A. REPAIR ALL SETTLEMENT TO MATCH SURROUNDING AREAS.
- B. PROVIDE MINIMUM 6" OF TOPSOIL.
- C. INCREASE TRENCH WIDTH FOR ADDITIONAL CONDUITS AS REQUIRED WITH MINIMUM 3" SPACING.

0 1" 2"
GENERIC SCALE BAR
SCALE BAR SHOWN IS TWO INCHES ON THE ORIGINAL DRAWING.
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DATE 10/22/2025
SCALE AS NOTED
DWG. JDM CHK. JFW
PROJ. No. 300825PKLOT
DWG. No.



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NO.	REVISONS	DATE

ELECTRICAL SPECIFICATION

ELECTRICAL SPECIFICATION

COMMON WORK RESULTS FOR ELECTRICAL

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.
- B. EXAMINE ALL OTHER SECTIONS OF THE SPECIFICATIONS FOR REQUIREMENTS THAT AFFECT WORK UNDER THIS SECTION WHETHER OR NOT SUCH WORK IS SPECIFICALLY MENTIONED IN THIS SECTION.
- C. COORDINATE WORK WITH THAT OF ALL OTHER TRADES AFFECTING OR AFFECTED BY WORK OF THIS SECTION. COOPERATE WITH SUCH TRADES TO ASSURE THE STEADY PROGRESS OF ALL WORK UNDER THE CONTRACT.

1.2 SUMMARY

- A. SECTION INCLUDES:
 - 1. ELECTRICAL EQUIPMENT COORDINATION AND INSTALLATION.
 - 2. COMMON ELECTRICAL INSTALLATION REQUIREMENTS.

1.3 COORDINATION

- A. COORDINATE ARRANGEMENT, MOUNTING, AND SUPPORT OF ELECTRICAL EQUIPMENT:
 - 1. TO ALLOW MAXIMUM POSSIBLE HEADROOM UNLESS SPECIFIC MOUNTING HEIGHTS THAT REDUCE HEADROOM ARE INDICATED.
 - 2. TO PROVIDE FOR EASE OF DISCONNECTING THE EQUIPMENT WITH MINIMUM INTERFERENCE TO OTHER INSTALLATIONS.
 - 3. TO ALLOW RIGHT OF WAY FOR PIPING AND CONDUIT INSTALLED AT REQUIRED SLOPE.
 - 4. SO CONNECTING RACEWAYS, CABLES, WIREWAYS, CABLE TRAYS, AND BUSWAYS WILL BE CLEAR OF OBSTRUCTIONS AND OF THE WORKING AND ACCESS SPACE OF OTHER EQUIPMENT.
 - 5. THE CONTRACTOR SHALL VERIFY THAT ALL DEVICES ARE COMPATIBLE FOR THE SUFFICIENT ON WHICH THEY WILL BE USED. THIS INCLUDES, BUT NOT LIMITED TO LIGHT FIXTURES, PANELBOARD, WIRING DEVICES, ETC. IN/ON ARCHITECTURAL SURFACE.
- B. COORDINATE INSTALLATION OF REQUIRED SUPPORTING DEVICES AND SET SLEEVES IN CAST-IN-PLACE CONCRETE, MASONRY WALLS, AND OTHER STRUCTURAL COMPONENTS AS THEY ARE CONSTRUCTED.

PART 2 - PRODUCTS - NOT USED

PART 3 - EXECUTION

3.1 COMMON REQUIREMENTS FOR ELECTRICAL INSTALLATION

- A. COMPLY WITH NECA 1.
- B. MEASURE INDICATED MOUNTING HEIGHTS TO BOTTOM OF UNIT FOR SUSPENDED ITEMS AND TO CENTER OF UNIT FOR WALL-MOUNTING ITEMS.
- C. HEADROOM MAINTENANCE: IF MOUNTING HEIGHTS OR OTHER LOCATION CRITERIA ARE NOT INDICATED, ARRANGE AND INSTALL COMPONENTS AND EQUIPMENT TO PROVIDE MAXIMUM POSSIBLE HEADROOM CONSISTENT WITH THESE REQUIREMENTS.
- D. EQUIPMENT: INSTALL TO FACILITATE SERVICE, MAINTENANCE, AND REPAIR OR REPLACEMENT OF COMPONENTS OF BOTH ELECTRICAL EQUIPMENT AND OTHER NEARBY INSTALLATIONS. CONNECT IN SUCH A WAY AS TO FACILITATE FUTURE DISCONNECTING WITH MINIMUM INTERFERENCE WITH OTHER ITEMS IN THE VICINITY.
- E. RIGHT OF WAY: GIVE TO PIPING SYSTEMS INSTALLED AT A REQUIRED SLOPE.
- F. PROTECTION OF FINISHED SURFACES: UNLESS OTHERWISE NOTED, CONTRACTOR SHALL BE RESPONSIBLE FOR TOUCH UP REPAIRS FOR ALL FINISHED SURFACES DAMAGED DURING SCOPE EXECUTION.
- G. INTENT:
 - 1. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE NECESSARY MATERIALS, APPARATUS, AND DEVICES TO COMPLETE THE ELECTRICAL EQUIPMENT AND SYSTEMS INSTALLATION HEREIN SPECIFIED, EXCEPT SUCH PARTS AS ARE SPECIFICALLY EXEMPTED HEREIN.
 - 2. IF AN ITEM IS EITHER CALLED FOR IN THE SPECIFICATION OR SHOWN ON THE PLANS, IT SHALL BE CONSIDERED SUFFICIENT OF THE INCLUSION OF SAID ITEMS IN THIS CONTRACT, IF A CONFLICT EXISTS WITHIN THE SPECIFICATIONS OR EXISTS WITHIN THE DRAWINGS, THE CONTRACTOR SHALL FURNISH THE ITEM, SYSTEM, OR WORKMANSHIP, WHICH IS THE HIGHEST QUALITY, LARGEST, OR MOST CLOSELY FITS THE ARCHITECT/ENGINEERS INTENT.
 - 3. IT MUST BE UNDERSTOOD THAT DETAILS AND DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE PROJECT SITE AND BE RESPONSIBLE FOR THEIR ACCURACY.
 - 4. ALL SIZES AS GIVEN ARE MINIMUM EXCEPT AS NOTED ELSEWHERE IN THE CONTRACT DOCUMENTS.
 - 5. UNLESS OTHERWISE NOTED, MATERIAL AND LABOR SHALL BE NEW, TOP CLASS, AND WORKMANLIKE.
 - 6. NAMED MANUFACTURER PRODUCTS ARE INTENDED TO ESTABLISH A LEVEL OR QUALITY AND PERFORMANCE REQUIREMENTS UNLESS MORE EXPLICIT RESTRICTIONS ARE INDICATED TO APPLY.

3.2 FIRESTOPPING

- A. REFER TO COMMON WORK RESULTS SPECIFICATIONS.
- B. APPLY FIRESTOPPING TO PENETRATIONS OF FIRE-RATED FLOOR AND WALL ASSEMBLIES FOR ELECTRICAL INSTALLATIONS TO RESTORE ORIGINAL FIRE-RESISTANCE RATING OF ASSEMBLY. FIRESTOPPING MATERIALS MUST BE APPROVED FOR SPECIAL USE.
- C. PENETRATIONS IN FIRE-RESISTANCE-RATED WALLS: PROVIDE PENETRATION FIRESTOPPING WITH RATINGS DETERMINED PER ASTM E 814 OR UL 1479, BASED ON TESTING AT A POSITIVE PRESSURE DIFFERENTIAL OF 0.01-INCH WG (2.49 PA).
 - 1. FIRE-RESISTANCE-RATED WALLS INCLUDE FIRE WALLS, FIRE-BARRIER WALLS, SMOKE-BARRIER WALLS AND FIRE PARTITIONS.
- D. MANUFACTURERS:
 - 1. 3M
 - 2. ROCKWOOL
 - 3. TREMCO
 - 4. STI

3.3 CLEAN UP AND HOUSEKEEPING

- A. THE CONTRACTOR SHALL CLEAN UP AND REMOVE FROM THE PREMISES, ON A DAILY BASIS, ALL DEBRIS AND RUBBISH RESULTING FROM ITS WORKS AND SHALL REPAIR ALL DAMAGE TO NEW AND EXISTING EQUIPMENT RESULTING FROM ITS WORK. WHEN JOB IS COMPLETE, THIS CONTRACTOR SHALL REMOVE ALL TOOLS, EXCESS MATERIAL, AND EQUIPMENT, ETC., FROM THE SITE.

LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.
- B. EXAMINE ALL OTHER SECTIONS OF THE SPECIFICATIONS FOR REQUIREMENTS THAT AFFECT WORK UNDER THIS SECTION WHETHER OR NOT SUCH WORK IS SPECIFICALLY MENTIONED IN THIS SECTION.
- C. COORDINATE WORK WITH THAT OF ALL OTHER TRADES AFFECTING OR AFFECTED BY WORK OF THIS SECTION. COOPERATE WITH SUCH TRADES TO ASSURE THE STEADY PROGRESS OF ALL WORK UNDER THE CONTRACT.

1.2 SUMMARY

- A. THIS SECTION INCLUDES THE FOLLOWING:
 - 1. BUILDING WIRES AND CABLES RATED 600 V AND LESS.
 - 2. CONNECTORS, SPLICES, AND TERMINATIONS RATED 600 V AND LESS.

1.3 SUBMITTALS

- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
- B. FIELD QUALITY-CONTROL TEST REPORTS.

1.4 QUALITY ASSURANCE

- A. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE.
- B. COMPLY WITH NFPA 70.

PART 2 - PRODUCTS

2.1 CONDUCTORS AND CABLES

- A. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:

- 1. GENERAL CABLE CORPORATION.
- 2. SENATOR WIRE & CABLE COMPANY.
- 3. SOUTHWIRE COMPANY.

- B. COPPER CONDUCTORS: COMPLY WITH NEMA WC 70.
- C. CONDUCTOR INSULATION: COMPLY WITH NEMA WC 70 FOR TYPES THHN-THWN.
- D. TWO-HOUR FIRE-RATED: COMPLY WITH UL2196 TYPE RHW

2.2 CONNECTORS AND SPLICES

- A. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
 - 1. HUBBELL POWER SYSTEMS, INC.
 - 2. O'ZIGEONNY, EGS ELECTRICAL GROUP LLC.
 - 3. 3M, ELECTRICAL PRODUCTS DIVISION.
- B. DESCRIPTION: FACTORY-FABRICATED CONNECTORS AND SPLICES OF SIZE, AMPACITY RATING, MATERIAL, TYPE, AND CLASS FOR APPLICATION AND SERVICE INDICATED.

PART 3 - EXECUTION

3.1 CONDUCTOR MATERIAL APPLICATIONS

- A. FEEDERS: COPPER: SOLID FOR NO. 10 AWG AND SMALLER; STRANDED FOR NO. 8 AWG AND LARGER.
- B. FEEDERS: COPPER FOR FEEDERS SMALLER THAN NO. 4 AWG: COPPER OR ALUMINUM FOR FEEDERS NO. 4 AWG AND LARGER. CONDUCTORS SHALL BE SOLID FOR NO. 10 AWG AND SMALLER; STRANDED FOR NO. 8 AWG AND LARGER.
- C. BRANCH CIRCUITS: COPPER: SOLID FOR NO. 10 AWG AND SMALLER; STRANDED FOR NO. 8 AWG AND LARGER.
- D. BRANCH CIRCUITS: COPPER: SOLID FOR NO. 12 AWG AND SMALLER; STRANDED FOR NO. 10 AWG AND LARGER.
- E. VFC OUTPUT CIRCUITS CABLE: EXTRA-FLEXIBLE STRANDED FOR ALL SIZES.
- F. POWER-LIMITED FIRE ALARM AND CONTROL: SOLID FOR NO. 12 AWG AND SMALLER.

3.2 CONDUCTOR INSULATION AND MULTICONDUCTOR CABLE APPLICATIONS AND WIRING METHODS

- A. SERVICE ENTRANCE: TYPE XHHW-2, SINGLE CONDUCTORS IN RACEWAY.
- B. EXPOSED FEEDERS: TYPE THHN/THWN-2, SINGLE CONDUCTORS IN RACEWAY.
- C. FEEDERS CONCEALED IN CEILINGS, WALLS, PARTITIONS, AND CRAWLSPACES: TYPE THHN/THWN-2, SINGLE CONDUCTORS IN RACEWAY.
- D. FEEDERS CONCEALED IN CONCRETE, BELOW SLABS-ON-GRADE, AND UNDERGROUND: TYPE XHHW-2, SINGLE CONDUCTORS IN RACEWAY.
- E. EXPOSED BRANCH CIRCUITS, INCLUDING IN CRAWLSPACES: TYPE THHN/THWN-2, SINGLE CONDUCTORS IN RACEWAY.
- F. BRANCH CIRCUITS CONCEALED IN CEILINGS, WALLS, AND PARTITIONS: METAL-CLAD CABLE, TYPE MC.
- G. BRANCH CIRCUITS CONCEALED IN CONCRETE, BELOW SLABS-ON-GRADE, AND UNDERGROUND: TYPE XHHW-2, SINGLE CONDUCTORS IN RACEWAY.
- H. CORD DROPS AND PORTABLE APPLIANCE CONNECTIONS: TYPE SO, HARD SERVICE CORD WITH STAINLESS-STEEL, WIRE-MESH, STRAIN RELIEF DEVICE AT TERMINATIONS TO SUIT APPLICATION. FEEDERS IN CONDUIT OUTDOORS: TYPE XHHW.
- I. FIRE RACE CABLE: TYPE RHW
 - 1. USE CABLE FOR: FIRE PUMP FEEDERS (NEC 695), EMERGENCY FEEDERS (NEC 700 AND 708)

3.3 INSTALLATION OF CONDUCTORS AND CABLES

- A. CONCEAL CABLES IN FINISHED WALLS, CEILINGS, AND FLOORS UNLESS OTHERWISE INDICATED.
- B. COMPLETE RACEWAY INSTALLATION BETWEEN CONDUCTOR AND CABLE TERMINATION POINTS ACCORDING TO SECTION 260533 "RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS" PRIOR TO PULLING CONDUCTORS AND CABLES.
- C. USE MANUFACTURER-APPROVED PULLING COMPOUND OR LUBRICANT WHERE NECESSARY; COMPOUND USED MUST NOT DETERIORATE CONDUCTOR OR INSULATION. DO NOT EXCEED MANUFACTURER'S RECOMMENDED MAXIMUM PULLING TENSIONS AND SIDEWALL PRESSURE VALUES.
- D. USE PULLING MEANS, INCLUDING FISH TAPE, CABLE, ROPE, AND BASKET-WEAVE WIRE/CABLE GRIPS, THAT WILL NOT DAMAGE CABLES OR RACEWAY.
- E. INSTALL EXPOSED CABLES PARALLEL AND PERPENDICULAR TO SURFACES OF EXPOSED STRUCTURAL MEMBERS, AND FOLLOW SURFACE CONTOURS WHERE POSSIBLE.
- F. SUPPORT CABLES ACCORDING TO SECTION 26052 "HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS."

3.4 CONNECTIONS

- A. TIGHTEN ELECTRICAL CONNECTORS AND TERMINALS ACCORDING TO MANUFACTURER'S PUBLISHED TORQUE-TIGHTENING VALUES. IF MANUFACTURER'S TORQUE VALUES ARE NOT INDICATED, USE THOSE SPECIFIED IN UL 486A AND UL 486B.
- B. WIRING AT OUTLETS: INSTALL CONDUCTOR AT EACH OUTLET, WITH AT LEAST 6 INCHES.

3.5 FIRESTOPPING

- A. REFER TO COMMON WORK RESULTS SPECIFICATIONS.

3.6 FIELD QUALITY CONTROL

- A. PERFORM TESTS AND INSPECTIONS AND PREPARE TEST REPORTS.
- B. TESTS AND INSPECTIONS:
 - 1. PERFORM EACH VISUAL AND MECHANICAL INSPECTION AND ELECTRICAL TEST STATED IN NETA ACCEPTANCE TESTING SPECIFICATION. CERTIFY COMPLIANCE WITH TEST PARAMETERS.
 - C. TEST REPORTS: PREPARE A WRITTEN REPORT TO RECORD THE FOLLOWING:
 - 1. TEST PROCEDURES USED.
 - 2. TEST RESULTS THAT COMPLY WITH REQUIREMENTS.
 - 3. TEST RESULTS THAT DO NOT COMPLY WITH REQUIREMENTS AND CORRECTIVE ACTION TAKEN TO ACHIEVE COMPLIANCE WITH REQUIREMENTS.
 - D. REMOVE AND REPLACE MALFUNCTIONING UNITS AND RETEST AS SPECIFIED ABOVE.

C. FIELD QUALITY-CONTROL REPORTS

1.6 QUALITY ASSURANCE

- A. TESTING AGENCY QUALIFICATIONS: QUALIFIED ACCORDING TO ASTM E 329 FOR TESTING INDICATED.

PART 2 - PRODUCTS

2.1 GENERAL REQUIREMENTS FOR DUCTS AND RACEWAYS

- A. COMPLY WITH ANSI C2.

2.2 CONDUIT

- A. RIGID STEEL CONDUIT: GALVANIZED. COMPLY WITH ANSI C80.1.
- B. RNC: NEMA TC 2, TYPE EPC-40-PVC AND TYPE EPC-80-PVC, UL 651, WITH MATCHING FITTINGS BY SAME MANUFACTURER AS THE CONDUIT, COMPLYING WITH NEMA TC 3 AND UL 514B.

2.3 NONMETALLIC DUCTS AND DUCT ACCESSORIES

- A. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
 - 1. ARNCO CORP.
 - 2. BECK MANUFACTURING.
 - 3. CANTEX, INC.
 - 4. CERTAINTEAD CORPORATION.

B. DUCT ACCESSORIES:

- 1. DUCT SEPARATORS: FACTORY-FABRICATED RIGID PVC INTERLOCKING SPACERS, SIZED FOR TYPE AND SIZE OF DUCTS WITH WHICH USED, AND SELECTED TO PROVIDE MINIMUM DUCT SPACING INDICATED WHILE SUPPORTING DUCTS DURING CONCRETING OR BACKFILLING.
- 2. WARNING TAPE: UNDERGROUND-LINE WARNING TAPE SPECIFIED IN SECTION 26053 "IDENTIFICATION FOR ELECTRICAL SYSTEMS."

2.4 PRECAST CONCRETE HANHOLE AND BOXES

- A. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
 - 1. CHRISTY CONCRETE PRODUCTS.
 - 2. ELMHURST-CHICAGO STONE CO.
 - 3. OLDCASTLE PRECAST GROUP.
 - 4. RINKER GROUP, LTD.

B. COMPLY WITH ASTM C 858 FOR DESIGN AND MANUFACTURING PROCESSES.

- C. DESCRIPTION: FACTORY-FABRICATED, REINFORCED-CONCRETE, MONOLITHICALLY POURED WALLS AND BOTTOM UNLESS OPEN-BOTTOM ENCLOSURES ARE INDICATED. FRAME AND COVER SHALL FORM TOP OF ENC



6100 SOUTH PARK AVENUE
HAMBURG NY, 14175

HAMBURG TOWN HALL
PARKING LOT
PROJECT #2025-06

CONSTRUCTION DOCUMENTS

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ELECTRICAL SPECIFICATION, CONTINUED

PART 3 - EXECUTION

3.1 PREPARATION

- A. COORDINATE LAYOUT AND INSTALLATION OF DUCTS, MANHOLES, HANHOLES, AND BOXES WITH FINAL ARRANGEMENT OF OTHER UTILITIES, SITE GRADING, AND SURFACE FEATURES AS DETERMINED IN THE FIELD. NOTIFY ARCHITECT IF THERE IS A CONFLICT BETWEEN AREAS OF EXCAVATION AND EXISTING STRUCTURES OR ARCHAEOLOGICAL SITES TO REMAIN.
- B. COORDINATE ELEVATIONS OF DUCTS AND DUCT-BANK ENTRANCES INTO MANHOLES, HANHOLES, AND BOXES WITH FINAL LOCATIONS AND PROFILES OF DUCTS AND DUCT BANKS, AS DETERMINED BY COORDINATION WITH OTHER UTILITIES, UNDERGROUND OBSTRUCTIONS, AND SURFACE FEATURES. REVISE LOCATIONS AND ELEVATIONS AS REQUIRED TO SUIT FIELD CONDITIONS AND TO ENSURE THAT DUCT RUNS DRAIN TO MANHOLES AND HANHOLES, AND AS APPROVED BY ARCHITECT.

3.2 UNDERGROUND DUCT APPLICATION

- A. DUCTS FOR ELECTRICAL FEEDERS 600 V AND LESS: RNC, NEMA TYPE EPC-80, YPE EPC-40-PVC, IN CONCRETE-ENCASED DUCT BANK UNLESS OTHERWISE INDICATED.

3.3 DUCT INSTALLATION

- A. INSTALL DUCTS ACCORDING TO NEMA TCB 2.
- B. SLOPE: PITCH DUCTS A MINIMUM SLOPE OF 1:300 DOWN TOWARD MANHOLES AND HANHOLES AND AWAY FROM BUILDINGS AND EQUIPMENT. SLOPE DUCTS FROM A HIGH POINT IN RUNS BETWEEN TWO MANHOLES, TO DRAIN IN BOTH DIRECTIONS.
- C. CURVES AND BENDS: USE 5-DEGREE ANGLE COUPLINGS FOR SMALL CHANGES IN DIRECTION. USE MANUFACTURED LONG SWEEP BENDS WITH A MINIMUM RADIUS OF 48 INCHES UNLESS OTHERWISE INDICATED.
- D. JOINTS: USE SOLVENT-CEMENTED JOINTS IN DUCTS AND FITTINGS AND MAKE WATERTIGHT ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. STAGGER COUPLINGS SO THOSE OF ADJACENT DUCTS DO NOT LIE IN SAME PLANE.
- E. BUILDING WALL PENETRATIONS: MAKE A TRANSITION FROM UNDERGROUND DUCT TO RIGID STEEL CONDUIT AT LEAST 10 FEET OUTSIDE THE BUILDING WALL, WITHOUT REDUCING DUCT LINE SLOPE AWAY FROM THE BUILDING, AND WITHOUT FORMING A TRAP IN THE LINE. USE FITTINGS MANUFACTURED FOR DUCT-TO-CONDUIT TRANSITION. SEALING: PROVIDE TEMPORARY CLOSURE AT TERMINATIONS OF DUCTS THAT HAVE CABLES PULLED. SEAL SPARE DUCTS AT TERMINATIONS. USE SEALING COMPOUND AND PLUGS TO WITHSTAND AT LEAST 15-PSIG HYDROSTATIC PRESSURE.
- F. DIRECT-BURIED DUCT BANKS:
 - 1. EXCAVATE TRENCH BOTTOM TO PROVIDE FIRM AND UNIFORM SUPPORT FOR DUCT BANK. COMPLY WITH REQUIREMENTS IN SECTION 312000 "EARTH MOVING" FOR PREPARATION OF TRENCH BOTTOMS FOR PIPES LESS THAN 6 INCHES IN NOMINAL DIAMETER.
 - 2. SUPPORT DUCTS ON DUCT SEPARATORS COORDINATED WITH DUCT SIZE, DUCT SPACING, AND OUTDOOR TEMPERATURE.
 - 3. SPACE SEPARATORS CLOSE ENOUGH TO PREVENT SAGGING AND DEFORMING OF DUCTS, WITH NOT LESS THAN FOUR SPACERS PER 20 FEET OF DUCT. SECURE SEPARATORS TO EARTH AND TO DUCTS TO PREVENT DISPLACEMENT DURING BACKFILL AND YET PERMIT LINEAR DUCT MOVEMENT DUE TO EXPANSION AND CONTRACTION AS TEMPERATURE CHANGES. STAGGER SPACERS APPROXIMATELY 6 INCHES BETWEEN TIERS.
 - 4. DEPTH: INSTALL TOP OF DUCT BANK AT LEAST 36 INCHES BELOW FINISHED GRADE UNLESS OTHERWISE INDICATED.
 - 5. SET ELEVATION OF BOTTOM OF DUCT BANK BELOW FROST LINE.
 - 6. INSTALL DUCTS WITH A MINIMUM OF 3 INCHES BETWEEN DUCTS FOR LIKE SERVICES AND 6 INCHES BETWEEN POWER AND SIGNAL DUCTS.
 - 7. ELBOWS: INSTALL MANUFACTURED DUCT ELBOWS FOR STUB-UPS AT POLES AND EQUIPMENT, AT BUILDING ENTRANCES THROUGH FLOOR, AND AT CHANGES OF DIRECTION IN DUCT RUN UNLESS OTHERWISE INDICATED. ENCASE ELBOWS FOR STUB-UPS THROUGHOUT LENGTH OF ELBOW.
 - 8. INSTALL MANUFACTURED RIGID STEEL CONDUIT ELBOWS FOR STUB-UPS AT POLES AND EQUIPMENT, AT BUILDING ENTRANCES THROUGH FLOOR, AND AT CHANGES OF DIRECTION IN DUCT RUN.
 - G. WARNING TAPE: BURY WARNING TAPE APPROXIMATELY 12 INCHES ABOVE ALL CONCRETE-ENCASED DUCTS AND DUCT BANKS. ALIGN TAPE PARALLEL TO AND WITHIN 3 INCHES OF CENTERLINE OF DUCT BANK. PROVIDE AN ADDITIONAL WARNING TAPE FOR EACH 12-INCH INCREMENT OF DUCT-BANK WIDTH OVER A NOMINAL 18 INCHES. SPACE ADDITIONAL TAPES 12 INCHES APART, HORIZONTALLY.

3.4 INSTALLATION OF MANHOLES AND BOXES OTHER THAN PRECAST CONCRETE

- A. INSTALL MANHOLES AND BOXES LEVEL AND PLUMB AND WITH ORIENTATION AND DEPTH COORDINATED WITH CONNECTING DUCTS, TO MINIMIZE BENDS AND DELECTIONS REQUIRED FOR PROPER ENTRANCES. USE BOX EXTENSION IF REQUIRED TO MATCH DEPTHS OF DUCTS, AND SEAL JOINT BETWEEN BOX AND EXTENSION AS RECOMMENDED BY MANUFACTURER.
- B. UNLESS OTHERWISE INDICATED, SUPPORT UNITS ON A LEVEL BED OF CRUSHED STONE OR GRAVEL, GRADED FROM 1/2-INCH SIEVE TO NO. 4 SIEVE AND COMPACTED TO SAME DENSITY AS ADJACENT UNDISTURBED EARTH.

3.5 GROUNDING

- A. GROUND UNDERGROUND DUCTS AND UTILITY STRUCTURES ACCORDING TO SECTION 260526 "GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS."

3.6 FIELD QUALITY CONTROL

- A. PERFORM THE FOLLOWING TESTS AND INSPECTIONS AND PREPARE TEST REPORTS:
 - 1. DEMONSTRATE CAPABILITY AND COMPLIANCE WITH REQUIREMENTS ON COMPLETION OF INSTALLATION OF UNDERGROUND DUCTS AND UTILITY STRUCTURES.
 - B. CORRECT DEFICIENCIES AND RETEST AS SPECIFIED ABOVE TO DEMONSTRATE COMPLIANCE.

3.7 CLEANING

- A. PULL LEATHER-WASHER-TYPE DUCT CLEANER, WITH GRADUATED WASHER SIZES, THROUGH FULL LENGTH OF DUCTS. FOLLOW WITH RUBBER DUCT SWAB FOR FINAL CLEANING AND TO ASSIST IN SPREADING LUBRICANT THROUGHOUT DUCTS.
- B. CLEAN INTERNAL SURFACES OF MANHOLES, INCLUDING SUMP. REMOVE FOREIGN MATERIAL.

EXTERIOR LIGHTING

PART 1 - GENERAL

1.1 GENERAL REQUIREMENTS

- A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS, APPLY TO THIS SECTION.
- B. EXAMINE ALL OTHER SECTIONS OF THE SPECIFICATIONS FOR REQUIREMENTS THAT AFFECT WORK UNDER THIS SECTION WHETHER OR NOT SUCH WORK IS SPECIFICALLY MENTIONED IN THIS SECTION.
- C. COORDINATE WORK WITH THAT OF ALL OTHER TRADES AFFECTING, OR AFFECTED BY WORK OF THIS SECTION. COOPERATE WITH SUCH TRADES TO ASSURE THE STEADY PROGRESS OF ALL WORK UNDER THE CONTRACT.

1.2 SUMMARY

- A. SECTION INCLUDES:
 - 1. EXTERIOR LUMINAIRES WITH LAMPS AND BALLASTS.
 - 2. LUMINAIRE-MOUNTED PHOTOELECTRIC RELAYS.
 - 3. POLES AND ACCESSORIES.

1.3 DEFINITIONS

- A. CCT: CORRELATED COLOR TEMPERATURE.
- B. CRI: COLOR-RENDERING INDEX.
- C. HID: HIGH-INTENSITY DISCHARGE.
- D. LED: LIGHT EMITTING DIODE.
- E. LER: LUMINAIRE EFFICACY RATING.
- F. LUMINAIRE: COMPLETE LIGHTING FIXTURE, INCLUDING BALLAST HOUSING IF PROVIDED.
- G. POLE: LUMINAIRE SUPPORT STRUCTURE, INCLUDING TOWER USED FOR LARGE AREA ILLUMINATION.
- H. STANDARD: SAME DEFINITION AS "POLE" ABOVE.

1.4 SUBMITTALS

- A. PRODUCT DATA: FOR EACH LUMINAIRE, POLE, AND SUPPORT COMPONENT, ARRANGED IN ORDER OF LIGHTING UNIT DESIGNATION. INCLUDE DATA ON FEATURES, ACCESSORIES, FINISHES, AND THE FOLLOWING:
 - 1. PHYSICAL DESCRIPTION OF LUMINAIRE, INCLUDING MATERIALS, DIMENSIONS, EFFECTIVE PROJECTED AREA, AND VERIFICATION OF INDICATED PARAMETERS.
 - 2. DETAILS OF ATTACHING LUMINAIRES AND ACCESSORIES.
 - 3. DETAILS OF INSTALLATION AND CONSTRUCTION.
 - 4. LUMINAIRE MATERIALS.
 - 5. PHOTOMETRIC DATA BASED ON LABORATORY TESTS OF EACH LUMINAIRE TYPE, COMPLETE WITH INDICATED LAMPS, BALLASTS, AND ACCESSORIES.
 - 6. RETAIN ONE OF FIRST TWO SUBPARAGRAPHS BELOW. RETAIN "TESTING AGENCY CERTIFIED DATA" SUBPARAGRAPH IF PHOTOMETRIC DATA FOR ONE OR MORE LUMINAIRES ARE BASED ON INDEPENDENT LABORATORY TESTS; COORDINATE WITH THE EXTERIOR LIGHTING DEVICE SCHEDULE ON DRAWINGS TO INDICATE WHICH UNITS ARE REQUIRED TO MEET THIS REQUIREMENT. RETAIN "MANUFACTURER CERTIFIED DATA" SUBPARAGRAPH IF PHOTOMETRIC DATA BASED ON TESTING BY ACCREDITED MANUFACTURERS' LABORATORIES ARE CONSIDERED ADEQUATE FOR ALL EXTERIOR LUMINAIRES IN THIS PROJECT. SEE EVALUATIONS.
 - 7. PHOTOELECTRIC RELAYS.

- 8. BALLASTS, INCLUDING ENERGY-EFFICIENCY DATA.
- 9. LAMPS, INCLUDING LIFE, OUTPUT, CCT, CRI, LUMENS, AND ENERGY-EFFICIENCY DATA.
- 10. MATERIALS, DIMENSIONS, AND FINISHES OF POLES.
- 11. MEANS OF ATTACHING LUMINAIRES TO SUPPORTS, AND INDICATION THAT ATTACHMENT IS SUITABLE FOR COMPONENTS INVOLVED.
- 12. ANCHOR BOLTS FOR POLES.
- 13. MANUFACTURED POLE FOUNDATIONS.
- B. SHOP DRAWINGS: INCLUDE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND ATTACHMENTS TO OTHER WORK.
 - 1. DETAIL EQUIPMENT ASSEMBLIES AND INDICATE DIMENSIONS, WEIGHTS, LOADS, REQUIRED CLEARANCES, METHOD OF FIELD ASSEMBLY, COMPONENTS, AND LOCATION AND SIZE OF EACH FIELD CONNECTION.
 - 2. ANCHOR-BOLT TEMPLATES KEYED TO SPECIFIC POLES AND CERTIFIED BY MANUFACTURER.
 - 3. DESIGN CALCULATIONS, CERTIFIED BY A QUALIFIED PROFESSIONAL ENGINEER, INDICATING STRENGTH OF SCREW FOUNDATIONS AND SOIL CONDITIONS ON WHICH THEY ARE BASED.
 - 4. WIRING DIAGRAMS: FOR POWER, SIGNAL, AND CONTROL WIRING.
 - C. SAMPLES: FOR PRODUCTS DESIGNATED FOR SAMPLE SUBMISSION IN THE EXTERIOR LIGHTING DEVICE SCHEDULE. EACH SAMPLE SHALL INCLUDE LAMPS AND BALLASTS.

1.5 MAINTENANCE MATERIAL SUBMITTALS

- A. FURNISH EXTRA MATERIALS THAT MATCH PRODUCTS INSTALLED AND THAT ARE PACKAGED WITH PROTECTIVE COVERING FOR STORAGE AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS.
 - 1. GLASS AND PLASTIC LENSES, COVERS, AND OTHER OPTICAL PARTS: ONE FOR EVERY 100 OF EACH TYPE AND RATING INSTALLED. FURNISH AT LEAST ONE OF EACH TYPE.
 - 2. DRIVERS: ONE FOR EVERY 100 OF EACH TYPE AND RATING INSTALLED. FURNISH AT LEAST ONE OF EACH TYPE.
- B. QUALITY ASSURANCE
 - A. LUMINAIRE PHOTOMETRIC DATA TESTING LABORATORY QUALIFICATIONS: PROVIDED BY MANUFACTURERS' LABORATORIES THAT ARE ACCREDITED UNDER THE NATIONAL VOLUNTEER LABORATORY ACCREDITATION PROGRAM FOR ENERGY EFFICIENT LIGHTING PRODUCTS.
 - B. LUMINAIRE PHOTOMETRIC DATA TESTING LABORATORY QUALIFICATIONS: PROVIDED BY AN INDEPENDENT AGENCY, WITH THE EXPERIENCE AND CAPABILITY TO CONDUCT THE TESTING INDICATED, THAT IS AN NRTL AS DEFINED BY OSHA IN 29 CFR 1910.
 - C. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.
 - D. COMPLY WITH IEEE C2, "NATIONAL ELECTRICAL SAFETY CODE."
 - E. COMPLY WITH NFPA 70.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. PACKAGE ALUMINUM POLES FOR SHIPPING ACCORDING TO ASTM B 660.
- B. STORE POLES ON DECAY-RESISTANT TREATED SKIDS AT LEAST 12 INCHES ABOVE GRADE AND VEGETATION. SUPPORT POLES TO PREVENT DISTORTION AND ARRANGE TO PROVIDE FREE AIR CIRCULATION.
- C. RETAIN FACTORY-APPLIED POLE WRAPPINGS ON METAL POLES UNTIL RIGHT BEFORE POLE INSTALLATION. FOR POLES WITH NONMETALLIC FINISHES, HANDLE WITH WEB FABRIC STRAPS.

1.8 WARRANTY

- A. WARRANTY: MANUFACTURER AND INSTALLER AGREE TO REPAIR OR REPLACE COMPONENTS OF LUMINAIRES THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN SPECIFIED WARRANTY PERIOD.
 - 1. FAILURES INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
 - a. STRUCTURAL FAILURES, INCLUDING LUMINAIRE SUPPORT COMPONENTS.
 - b. FAULTY OPERATION OF LUMINAIRES AND ACCESSORIES.
 - c. DETERIORATION OF METALS, METAL FINISHES, AND OTHER MATERIALS BEYOND NORMAL WEATHERING.
 - 2. WARRANTY PERIOD: FIVE YEAR(S) FROM DATE OF SUBSTANTIAL COMPLETION.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS. AVAILABLE PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, PRODUCT(S) INDICATED ON DRAWINGS.

2.2 GENERAL REQUIREMENTS FOR LUMINAIRES

- A. LUMINAIRES SHALL COMPLY WITH UL 1598 AND BE LISTED AND LABELED FOR INSTALLATION IN WET LOCATIONS BY AN NRTL ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
 - 1. LER TESTS HID FIXTURES: WHERE LER IS SPECIFIED, TEST ACCORDING TO NEMA LE 5B.
- B. LATERAL LIGHT DISTRIBUTION PATTERNS: COMPLY WITHIESNA RP-8 FOR PARAMETERS OF LATERAL LIGHT DISTRIBUTION PATTERNS INDICATED FOR LUMINAIRES.
- C. METAL PARTS: FREE OF BURRS AND SHARP CORNERS AND EDGES.
- D. SHEET METAL COMPONENTS: CORROSION-RESISTANT ALUMINUM UNLESS OTHERWISE INDICATED. FORM AND SUPPORT TO PREVENT WARPING AND SAGGING.
- E. HOUSINGS: RIGIDLY FORMED, WEATHER- AND LIGHT-TIGHT ENCLOSURES THAT WILL NOT WARP, SAG, OR DEFORM IN USE. PROVIDE FILTER/BREATHER FOR ENCLOSED LUMINAIRES.
- F. DOORS, FRAMES, AND OTHER INTERNAL ACCESS: SMOOTH OPERATING, FREE OF LIGHT LEAKAGE UNDER OPERATING CONDITIONS, AND DESIGNED TO PERMIT RE-LAMPING WITHOUT USE OF TOOLS. DESIGNED TO PREVENT DOORS, FRAMES, LENSES, DIFFUSERS, AND OTHER COMPONENTS FROM FALLING ACCIDENTALLY DURING RE-LAMPING AND WHEN SECURED IN OPERATING POSITION. DOORS SHALL BE REMOVABLE FOR CLEANING OR REPLACING LENSES. DESIGNED TO DISCONNECT BALLAST WHEN DOOR OPENS.
- G. EXPOSED HARDWARE MATERIAL: STAINLESS STEEL.
- H. PLASTIC PARTS: HIGH RESISTANCE TO YELLOWING AND OTHER CHANGES DUE TO AGING, EXPOSURE TO HEAT, AND UV RADIATION.
- I. LIGHT SHIELDS: METAL BAFFLES, FACTORY INSTALLED AND FIELD ADJUSTABLE, ARRANGED TO BLOCK LIGHT DISTRIBUTION TO INDICATED PORTION OF NORMALLY ILLUMINATED AREA OR FIELD.
- J. REFLECTING SURFACES SHALL HAVE MINIMUM REFLECTANCE AS FOLLOWS UNLESS OTHERWISE INDICATED:
 - 1. WHITE SURFACES: 85 PERCENT.
 - 2. SPECULAR SURFACES: 93 PERCENT.
 - 3. DIFFUSING SPECULAR SURFACES: 75 PERCENT.
- K. LENSES AND REFRACTORS: GASKETS: USE HEAT- AND AGING-RESISTANT RESILIENT GASKETS TO SEAL AND CUSHION LENSES AND REFRACTORS IN LUMINAIRE DOORS.
- L. LUMINAIRE FINISH: MANUFACTURER'S STANDARD PAINT APPLIED TO FACTORY-ASSEMBLED AND -TESTED LUMINAIRE BEFORE SHIPPING. WHERE INDICATED, MATCH FINISH PROCESS AND COLOR OF POLE OR SUPPORT MATERIALS.
- M. FACTORY-APPLIED FINISH FOR STEEL LUMINAIRES: COMPLY WITH NAAMM'S "METAL FINISHES MANUAL FOR ARCHITECTURAL AND METAL PRODUCTS" FOR RECOMMENDATIONS FOR APPLYING AND DESIGNATING FINISHES.
 - 1. SURFACE PREPARATION: CLEAN SURFACES TO COMPLY WITH SSPC-SP 1, "SOLENT CLEANING," TO REMOVE DIRT, OIL, GREASE, AND OTHER CONTAMINANTS THAT COULD IMPAIR PAINT BOND. GRIND WELDS AND POLISH SURFACES TO A SMOOTH, EVEN FINISH. REMOVE MILL SCALE AND RUST, IF PRESENT, FROM UNCOATED STEEL, COMPLYING WITH SSPC-SP 5/NACE NO. 1, "WHITE METAL BLAST CLEANING," OR SSPC-SP 8, "PICKLING."
 - 2. EXTERIOR SURFACES: MANUFACTURER'S STANDARD FINISH CONSISTING OF ONE OR MORE COATS OF PRIMER AND TWO FINISH COATS OF HIGH-GLOSS, HIGH-BUILD POLYURETHANE ENAMEL.
 - a. COLOR: AS SELECTED FROM MANUFACTURER'S STANDARD CATALOG OF COLORS.

N. FACTORY-APPLIED FINISH FOR ALUMINUM LUMINAIRES: COMPLY WITH NAAMM'S "METAL FINISHES MANUAL FOR ARCHITECTURAL AND METAL PRODUCTS" FOR RECOMMENDATIONS FOR APPLYING AND DESIGNATING FINISHES.

- 1. FINISH DESIGNATIONS PREFIXED BY AA COMPLY WITH THE SYSTEM ESTABLISHED BY THE ALUMINUM ASSOCIATION FOR DESIGNATING ALUMINUM FINISHES.
- 2. NATURAL SATIN FINISH: PROVIDE FINE, DIRECTIONAL, MEDIUM SATIN POLISH (AA-M32); BUFF COMPLYING WITH AA-M20; AND SEMI ALUMINUM SURFACES WITH CLEAR, HARD-COAT WAX.
- 3. CLASS I, CLEAR ANODIC FINISH: AA-M32C224A1 (MECHANICAL FINISH: MEDIUM SATIN; CHEMICAL FINISH: ETCHED, MEDIUM MATTE; ANODIC COATING: ARCHITECTURAL CLASS I, CLEAR COATING 0.018 MM OR THICKER) COMPLYING WITH AAM 611.
- 4. CLASS I, COLOR ANODIC FINISH: AA-M32C224A2/44 (MECHANICAL FINISH: MEDIUM SATIN; CHEMICAL FINISH: ETCHED, MEDIUM MATTE; ANODIC COATING: ARCHITECTURAL CLASS I, INTEGRALLY COLORED OR ELECTROLYTICALLY DEPOSITED COLOR COATING 0.018 MM OR THICKER) COMPLYING WITH AAM 611.

2.3 LUMINAIRE-MOUNTED PHOTOELECTRIC RELAYS

- A. COMPLY WITH UL 773 OR UL 773A.
- B. FOR POLE MOUNTED LUMINAIRES, PROVIDE INTELLIGENT WIRELESS LIGHTING CONTROLLER COMPATIBLE WITH THE CITY OF ONEONTA STANDARD. CIMCON ISLC-3100-7P.
- C. CONTACT RELAYS: FACTORY MOUNTED, SINGLE THROW, DESIGNED TO FAIL IN THE ON POSITION, AND FACTORY SET TO TURN LIGHT UNIT ON AT 1.5 TO 3 CF AND OFF AT 4.5 TO 10 CF WITH 15-SECOND MINIMUM TIME DELAY.
 - 1. RELAY WITH LOCKING-TYPE RECEPTACLE SHALL COMPLY WITH ANSI C136.10.
 - 2. ADJUSTABLE WINDOW SLIDE FOR ADJUSTING ON-OFF SET POINTS.

2.4 LED FIXTURES

- A. REQUIREMENTS FOR LED FIXTURES
 - 1. MINIMAL CHARACTERISTICS
 - a. CRI: 80

- b. LAMP LIFE: 100,000 HRS
- c. COLOR TEMPERATURE: 4000 K.
- 2. LED FIXTURES, LAMPS, AND DRIVERS SHALL MEET THE FOLLOWING STANDARDS.
 - a. IES LM-79-2008, APPROVED METHOD FOR THE ELECTRICAL AND PHOTOMETRIC TESTING OF SOLID-STATE LIGHTING DEVICES
 - b. IES LM-80-2008, APPROVED METHOD FOR MEASURING LUMEN DEPRECIATION OF LED LIGHT SOURCES
 - c. IES TM-21-2011, PROJECTING LONG TERM LUMEN MAINTENANCE OF LED LIGHT SOURCES
 - d. NEMA SSL 1-2010, ELECTRONIC DRIVERS FOR LED DEVICES, ARRAYS, OR SYSTEMS
 - e. NEMA SSL 4-2012, RETROFIT LAMPS: MINIMUM PERFORMANCE REQUIREMENTS
 - f. NEMA SSL 6-2010, SOLID STATE LIGHTING FOR INCANDESCENT REPLACEMENT-DIMMING
 -