



ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

May 4, 2022

TO: Terrence McCracken, Secretary to the Authority
Mark S. Carney, Esq., Attorney

FROM: Steven W. Denzler, P.E., LEED BD&C **SWD**

SUBJECT: Walden Avenue Safety Improvements, NY 952Q/SH 9411
Town of Lancaster, Erie County
PIN 5814.53, Contract D264813
ECWA File No.: HWNY-916-2201
ECWA Proj. No.: 202200026

The attached referenced documents are prepared by the New York State Department of Transportation (NYSDOT) because they will be performing roadway improvements that will impact ECWA facilities. NYSDOT will be adjusting valve box elevations and relocating fire hydrants on Walden Avenue in the Town of Lancaster as a part of this project. The NYSDOT will do the identified adjustments to ECWA facilities at no cost to the Authority. The HC 140 and Certified Resolution will confirm the process.

Attached are four (4) copies of the NYSDOT HC 140 form for the above project. A Certified Resolution (4 copies) by the Board and signature of the appropriate Authority Official are required. Four (4) copies of the HC 140 and Certified Resolution are to be returned with original signatures and seals affixed to the NYSDOT per the cover letter. The NYSDOT is requesting return of the documents by May 27, 2022.

The HC 140 references two items that must be included in the ECWA Board Resolution:

“Granting the State of New York authority to perform the adjustment for the owner” and “agreeing to maintain facilities adjusted via State-let contract.”

(The specific reference is identified in Section VI of the HC140, page 4 of 4.)

If there are any questions, please contact me.

SWD: lal

P:\HWNY\P202200026\Memo01.docx

ERIE COUNTY WATER AUTHORITY
AUTHORIZATION FORM
For Approval/Execution of Documents
(check which apply)

Contract: _____ **Project No.:** 202200026
Project Description: Walden Avenue Safety Improvements, NY 952Q/SH 9411, Town of Lancaster, Erie County. PIN 5814.53, Contract D264813

Item Description:


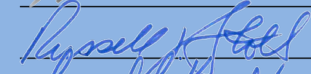



☐ Agreement ☐ Professional Service Contract ☐ Amendment ☐ Change Order
☐ BCD ☒ NYSDOT Agreement HC140 ☐ Contract Documents ☐ Addendum
☐ Recommendation for Award of Contract ☐ Recommendation to Reject Bids
☐ Request for Proposals
☐ Other _____

Action Requested:

☒ Board Authorization to Execute ☒ Legal Approval
☐ Board Authorization to Award ☐ Execution by the Chairman
☐ Board Authorization to Advertise for Bids ☐ Execution by the Secretary to the Authority
☐ Board Authorization to Solicit Request for Proposals
☐ Other _____

Approvals Needed:

APPROVED AS TO CONTENT:

<input checked="" type="checkbox"/> Sr Distribution Engineer		Date: 5/9/2022
<input checked="" type="checkbox"/> Chief Operating Officer		Date: 5/4/2022
<input checked="" type="checkbox"/> Executive Engineer		Date: 05/06/2020
<input type="checkbox"/> Director of Administration	_____	Date: _____
<input type="checkbox"/> Risk Manager	_____	Date: _____
<input checked="" type="checkbox"/> Chief Financial Officer		Date: 05/06/2022
<input checked="" type="checkbox"/> Legal		Date: 5/4/2022

APPROVED FOR BOARD RESOLUTION:

<input checked="" type="checkbox"/> Secretary to the Authority		Date: 5/9/22
----------------------------------------------------------------	--------------------------------------------------------------------------------------	--------------

Remarks: _____

Resolution Date: _____ **Item No:** _____



April 28, 2022

Leonard F. Kowalski, P.E., Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

**RE: SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE
SH 9411 (WALDEN AVENUE), TOWN OF LANCASTER
ERIE COUNTY
PIN 5814.53, D264813**

Dear Mr. Kowalski:

Enclosed is an electronic copy of the proposed contract plans for the above-referenced project. Erie County Water Authority has existing facilities within the project limits. Erie County Water Authority's involvement in this project consists of adjustment of valve box elevations, and relocations of hydrants. The details of the adjustment are shown in the project plans included with this letter.

Also enclosed are/is the Utility Work Agreement (HC-140) and the Coordination with the Utility Schedule Note. Each of the four (4) HC-140 forms must be duly approved by an authorized representative of Erie County Water Authority. **Work included in the State's contract and performed by the State contractor will be done at no expense to the Erie County Water Authority.**

The HC-140 agreement requires four (4) copies of a Standard Certified Resolution by your governing body. Enclosed is a sample of the Standard Certified Resolution for this agreement. The resolution is required before the agreement can be approved by the Erie County Water Authority. Each copy of the resolution must be signed and have a seal affixed to it.

Please return the four (4) original signed sets of the HC-140 agreement, Coordination with the Utility Schedule Note, and Certified Resolution, to: NYSDOT, Attn: Regional Utilities Unit, 100 Seneca Street, Buffalo, New York 14203. **Please return these no later than Friday, May 27, 2022.** One (1) copy of the executed agreement will be returned for your records.

Any questions regarding the work to be done can be directed to Scott McKay, Design Job Manager (DJM), at (716) 847-3021 or via e-mail at Scott.McKay@dot.ny.gov. Questions regarding these forms can be directed to Mr. Ronald Rolling, Regional Utility Engineer, at (716) 847-3954 or via e-mail at Ronald.Rolling@dot.ny.gov.

Leonard F. Kowalski, P.E., Executive Engineer
PIN 5814.53, D264813
April 28, 2022
Page 2 of 2

Sincerely,

Renjit P. James, P.E.
Acting Assistant Regional Design Engineer

By: Ronald W. Rolling
Ronald W. Rolling, P.E.
Regional Utility Engineer

RPJ/RWR/EJSC/ajp

Enclosures: Project Plans, Utility Work Agreement (HC-140), Coordination with the Utility
Schedule Note, and Standard Certified Resolution sample

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

Since the construction, reconstruction, or maintenance of the transportation project described below, identified as:

Project Identification No.: 5814.53	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of Erie
Contract No.: D264813	

Project Description: SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE
SH 9411 (WALDEN AVENUE), TOWN OF LANCASTER
ERIE COUNTY

State – Municipality, Reimbursable by Items and Labor Exchange (ILE)

necessitates the adjustment of utility facilities as hereinafter described, the owner, **Erie County Water Authority**, of said facilities herewith agrees with the State of New York acting through the Commissioner of Transportation that this agreement shall apply to the accommodation of these utility facilities. Any adjustment of said facilities will be accomplished under the terms of this agreement, in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way, in compliance with the attached Special Note, "Coordination with the Utility Schedule", and in accordance with the contract plans, specifications, proposal, amendment(s) or change order(s).

I. Existing Facilities (describe type, size, capacity, location, etc.)

Erie County Water Authority has existing water line within the highway boundaries of NY 952Q (Walden Avenue).

presently located on **NY State Right-of-Way** as shown on the plans for the proposed transportation project are to be adjusted as follows: (describe type, size, capacity, location, etc.)

1. Relocate of hydrants for proposed sidewalk
2. Adjustment of valve box elevations.

per contract documents

for an estimated \$ N/A

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

II. Financial Responsibility (check appropriate boxes):

- ☐ The facilities to be adjusted under the terms of this agreement are subject to Section 52 of the State Highway Law, and the cost of this adjustment is the sole responsibility of the owner.
- ☒ Subdivision 24 of Section 10 of the State Highway Law enables the Commissioner of Transportation to provide, at the expense of the State, for adjustment to a municipally owned utility when such work is necessary as a result of State highway work. (Municipal Agreement if required.)
- ☐ Subdivision 24-b of Section 10 of the State Highway Law enables the Commissioner of Transportation to participate in the necessary expenses incurred for adjustment of privately, publicly, or cooperatively owned facilities, municipal utility facilities, or facilities of a corporation organized pursuant to the State Transportation Corporations Law. (Privately Owned Property Agreement or Reimbursement Agreement required.)
- ☐ Subdivision 27 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a municipality, to perform for and at the expense of such municipality specified work to be included within a State-let contract. (Betterment Resolution required.)
- ☐ Subdivision 33 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a public utility corporation, to perform for and at the expense of such public utility corporation specified work to be included within a State-let contract.
- ☐ Subdivision 13 of Section 30 of the State Highway Law enables the Commissioner of Transportation to enter into an agreement to reimburse with public funds the owner for necessary expenses incurred as a result of this adjustment, or to replace the facilities in kind.
- ☐ The owner will develop and keep a record of costs in accordance with the New York State Department of Transportation (NYSDOT) Reimbursement Procedures, and when federal funds participate in the cost, the Federal Highway Administration (FHWA) Federal-Aid Policy Guide Part 645, or as indicated below:

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

III. Physical Adjustment Method (check appropriate boxes):

The actual adjustment or design engineering will be performed by the following method (s):

- ☒ Contract let by the Commissioner.
- ☐ Contract let by the Owner. (check applicable statement, i.e., a or b)
 - ☐ a. Best Interests of State.
 - ☐ b. Utility not sufficiently staffed or equipped.
- ☐ By the Owner's forces.

IV. Betterment, Salvage, and Depreciation Credits Due the Project (check appropriate boxes):

- ☒ There will be no extension of service life, improved capacity, nor any other betterment of the facility (as defined by the NYSDOT Utility Reimbursement Procedures and by FHWA Federal-Aid Policy Guide Part 645) as a result of the adjustments made pursuant to this agreement.
- ☐ There is betterment described as follows:

- ☐ The owner will not claim reimbursement for that betterment portion of the work, but will duly account for it as required by applicable NYSDOT and FHWA procedures.
- ☐ The owner hereby agrees to deposit with the Comptroller of the State of New York the amount of \$_____ to cover the cost of the betterment as described above.
- ☐ The owner agrees to comply with the requirements of the NYSDOT Utility Reimbursement Procedure and FHWA Federal-Aid Policy Guide Part 645 with the respect to salvage and depreciation credits when applicable.

V. General Covenants

The owner hereby agrees to accept full title and responsibility for the adjusted facility in writing upon satisfactory completion of the work. Such acceptance will acknowledge the owner's responsibility to maintain the facility in accordance with all applicable codes, standards and regulations, including his obligation, where applicable, to remove any or all of the facility from the highway at the order of the Commissioner of Transportation, all in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way. All compensable claims covered by this agreement will be included in one of the following:

- A. Privately Owned Property Agreement executed prior to the performance of the work.
- B. Municipal Agreement executed prior to performance of the work.
- C. Reimbursement Agreement executed prior to performance of the work.
- D. Such other agreement as approved by NYSDOT Office of Legal Affairs.

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

VI. References

The following documents are herewith incorporated in this agreement by reference (check appropriate boxes)

☒ Federal Highway Administration's Federal-Aid Policy Guide Part 645.

☒ Contract documents: Contract Number: D264813

PIN: 5814.53

Plan Sheets No.: Electronic copy of the proposed contract plans

☐ Owner's Plan Sheets _____

☐ Owner's Estimate Sheets Form No. FIN 223c

☒ Resolution dated _____, by _____

☒ Granting the State of New York authority to perform the adjustment for the owner.

☒ Agreeing to maintain facilities adjusted via State-let contract.

☐ Authorizing deposit of funds by the owner.

☒ Certification by the owner or his agent that he has the legal authority to enter into this agreement.

(Print/Type Name) Owner or Agent	(Signature)	Title	Date
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Sherman Lane For the NYSDOT Commissioner of Transportation	Statewide Utility Engineer	Title	Date
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SPECIAL NOTE**COORDINATION WITH THE UTILITY SCHEDULE**

The contractor must coordinate their schedule of operations with the various utility owners involved with the project and shall verify utility information found in the contract documents. Utility revisions required by the various utility owners in connection with this project include:

Erie County Water Authority**Utility Owner's Field Contact:**

Leonard F. Kowalski, P.E., Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227
D: (716) 685-8220
O: (716) 684-1510
C: (716) 341-1137
F: (716) 684-8397
lkowalski@ecwa.org

Erie County Water Authority has an existing water line within the highway boundaries of Walden Avenue.

Reimbursable work to be done by the State's contractor:

The project requires the following work to be done at this location, per details in the contract documents:

Adjustment of valve box elevations. (During construction by the States Contractor.)

Relocation of fire hydrants for proposed sidewalk. (During construction by the States Contractor.)

The work is to be done by the State's contractor and paid by contract items.

The State's Engineer-In-Charge, in coordination with the State's contractor, shall notify the Erie County Water Authority in writing 2 weeks before commencing work on their facilities at each location and for each occurrence of work.

The State's Engineer-In-Charge will provide record plans to the Erie County Water Authority.

Additional Notes

1. The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753 (Protection of Underground Facilities).
2. The Standard Specifications shall apply to all utility facility adjustments.

3. The State's contractor shall refer to the "User's Guide to Safe Excavation Practices in New York State" found at
https://www.digsafelynewyork.com/sites/default/files/excavatorManual_WebVersion.pdf
4. The State's contractor shall verify stakeholder's facility information found in the details in the contract documents. The State's contractor shall notify the State's Engineer-In-Charge (EIC) of any discrepancies that are found.
5. If there will be incursion into a stakeholder's facilities' tolerance zone, notify the stakeholder's field contact three (3) business days prior to beginning work near the utility owner's facilities.
6. Any unintentional contact with a stakeholder's facility must be immediately reported to the State's Engineer-In-Charge. The stakeholder's field contact must give approval before work can continue.
7. If additional adjustments become necessary beyond those detailed in the contract documents, then additional adjustments and time frames shall be coordinated by the State's Engineer-in-Charge. Such timeframes shall not be included within previously established timeframes.

END OF COMBINED COORDINATION WITH THE UTILITY SCHEDULE

Revised 2022 February 23 – EJSC, AJP

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

Since the construction, reconstruction, or maintenance of the transportation project described below, identified as:

Project Identification No.: 5814.53	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of Erie
Contract No.: D264813	

Project Description: SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE
SH 9411 (WALDEN AVENUE), TOWN OF LANCASTER
ERIE COUNTY

State – Municipality, Reimbursable by Items and Labor Exchange (ILE)

necessitates the adjustment of utility facilities as hereinafter described, the owner, **Erie County Water Authority**, of said facilities herewith agrees with the State of New York acting through the Commissioner of Transportation that this agreement shall apply to the accommodation of these utility facilities. Any adjustment of said facilities will be accomplished under the terms of this agreement, in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way, in compliance with the attached Special Note, "Coordination with the Utility Schedule", and in accordance with the contract plans, specifications, proposal, amendment(s) or change order(s).

I. Existing Facilities (describe type, size, capacity, location, etc.)

Erie County Water Authority has existing water line within the highway boundaries of NY 952Q (Walden Avenue).

presently located on **NY State Right-of-Way** as shown on the plans for the proposed transportation project are to be adjusted as follows: (describe type, size, capacity, location, etc.)

1. Relocate of hydrants for proposed sidewalk
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per contract documents

for an estimated \$ N/A

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

II. Financial Responsibility (check appropriate boxes):

- ☐ The facilities to be adjusted under the terms of this agreement are subject to Section 52 of the State Highway Law, and the cost of this adjustment is the sole responsibility of the owner.
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- ☐ Subdivision 33 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a public utility corporation, to perform for and at the expense of such public utility corporation specified work to be included within a State-let contract.
- ☐ Subdivision 13 of Section 30 of the State Highway Law enables the Commissioner of Transportation to enter into an agreement to reimburse with public funds the owner for necessary expenses incurred as a result of this adjustment, or to replace the facilities in kind.
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**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

III. Physical Adjustment Method (check appropriate boxes):

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- ☐ Contract let by the Owner. (check applicable statement, i.e., a or b)
 - ☐ a. Best Interests of State.
 - ☐ b. Utility not sufficiently staffed or equipped.
- ☐ By the Owner's forces.

IV. Betterment, Salvage, and Depreciation Credits Due the Project (check appropriate boxes):

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V. General Covenants

The owner hereby agrees to accept full title and responsibility for the adjusted facility in writing upon satisfactory completion of the work. Such acceptance will acknowledge the owner's responsibility to maintain the facility in accordance with all applicable codes, standards and regulations, including his obligation, where applicable, to remove any or all of the facility from the highway at the order of the Commissioner of Transportation, all in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way. All compensable claims covered by this agreement will be included in one of the following:

- A. Privately Owned Property Agreement executed prior to the performance of the work.
- B. Municipal Agreement executed prior to performance of the work.
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- D. Such other agreement as approved by NYSDOT Office of Legal Affairs.

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

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☒ Contract documents: Contract Number: D264813

PIN: 5814.53

Plan Sheets No.: Electronic copy of the proposed contract plans

☐ Owner's Plan Sheets _____

☐ Owner's Estimate Sheets Form No. FIN 223c

☒ Resolution dated _____, by _____

☒ Granting the State of New York authority to perform the adjustment for the owner.

☒ Agreeing to maintain facilities adjusted via State-let contract.

☐ Authorizing deposit of funds by the owner.

☒ Certification by the owner or his agent that he has the legal authority to enter into this agreement.

(Print/Type Name) Owner or Agent	(Signature)	Title	Date
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Sherman Lane For the NYSDOT Commissioner of Transportation	Statewide Utility Engineer	Title	Date
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SPECIAL NOTE**COORDINATION WITH THE UTILITY SCHEDULE**

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Erie County Water Authority has an existing water line within the highway boundaries of Walden Avenue.

Reimbursable work to be done by the State's contractor:

The project requires the following work to be done at this location, per details in the contract documents:

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The work is to be done by the State's contractor and paid by contract items.

The State's Engineer-In-Charge, in coordination with the State's contractor, shall notify the Erie County Water Authority in writing 2 weeks before commencing work on their facilities at each location and for each occurrence of work.

The State's Engineer-In-Charge will provide record plans to the Erie County Water Authority.

Additional Notes

1. The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753 (Protection of Underground Facilities).
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per contract documents

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(Print/Type Name) Owner or Agent	(Signature)	Title	Date
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Sherman Lane For the NYSDOT Commissioner of Transportation	Statewide Utility Engineer	Title	Date
---------------------------------------------------------------	----------------------------	-------	------

SPECIAL NOTE**COORDINATION WITH THE UTILITY SCHEDULE**

The contractor must coordinate their schedule of operations with the various utility owners involved with the project and shall verify utility information found in the contract documents. Utility revisions required by the various utility owners in connection with this project include:

Erie County Water Authority**Utility Owner's Field Contact:**

Leonard F. Kowalski, P.E., Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227
D: (716) 685-8220
O: (716) 684-1510
C: (716) 341-1137
F: (716) 684-8397
lkowalski@ecwa.org

Erie County Water Authority has an existing water line within the highway boundaries of Walden Avenue.

Reimbursable work to be done by the State's contractor:

The project requires the following work to be done at this location, per details in the contract documents:

Adjustment of valve box elevations. (During construction by the States Contractor.)

Relocation of fire hydrants for proposed sidewalk. (During construction by the States Contractor.)

The work is to be done by the State's contractor and paid by contract items.

The State's Engineer-In-Charge, in coordination with the State's contractor, shall notify the Erie County Water Authority in writing 2 weeks before commencing work on their facilities at each location and for each occurrence of work.

The State's Engineer-In-Charge will provide record plans to the Erie County Water Authority.

Additional Notes

1. The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753 (Protection of Underground Facilities).
2. The Standard Specifications shall apply to all utility facility adjustments.

3. The State's contractor shall refer to the "User's Guide to Safe Excavation Practices in New York State" found at
https://www.digsafelynewyork.com/sites/default/files/excavatorManual_WebVersion.pdf
4. The State's contractor shall verify stakeholder's facility information found in the details in the contract documents. The State's contractor shall notify the State's Engineer-In-Charge (EIC) of any discrepancies that are found.
5. If there will be incursion into a stakeholder's facilities' tolerance zone, notify the stakeholder's field contact three (3) business days prior to beginning work near the utility owner's facilities.
6. Any unintentional contact with a stakeholder's facility must be immediately reported to the State's Engineer-In-Charge. The stakeholder's field contact must give approval before work can continue.
7. If additional adjustments become necessary beyond those detailed in the contract documents, then additional adjustments and time frames shall be coordinated by the State's Engineer-in-Charge. Such timeframes shall not be included within previously established timeframes.

END OF COMBINED COORDINATION WITH THE UTILITY SCHEDULE

Revised 2022 February 23 – EJSC, AJP

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

Since the construction, reconstruction, or maintenance of the transportation project described below, identified as:

Project Identification No.: 5814.53	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of Erie
Contract No.: D264813	

Project Description: SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE
SH 9411 (WALDEN AVENUE), TOWN OF LANCASTER
ERIE COUNTY

State – Municipality, Reimbursable by Items and Labor Exchange (ILE)

necessitates the adjustment of utility facilities as hereinafter described, the owner, **Erie County Water Authority**, of said facilities herewith agrees with the State of New York acting through the Commissioner of Transportation that this agreement shall apply to the accommodation of these utility facilities. Any adjustment of said facilities will be accomplished under the terms of this agreement, in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way, in compliance with the attached Special Note, "Coordination with the Utility Schedule", and in accordance with the contract plans, specifications, proposal, amendment(s) or change order(s).

I. Existing Facilities (describe type, size, capacity, location, etc.)

Erie County Water Authority has existing water line within the highway boundaries of NY 952Q (Walden Avenue).

presently located on **NY State Right-of-Way** as shown on the plans for the proposed transportation project are to be adjusted as follows: (describe type, size, capacity, location, etc.)

1. Relocate of hydrants for proposed sidewalk
2. Adjustment of valve box elevations.

per contract documents

for an estimated \$ N/A

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

II. Financial Responsibility (check appropriate boxes):

- ☐ The facilities to be adjusted under the terms of this agreement are subject to Section 52 of the State Highway Law, and the cost of this adjustment is the sole responsibility of the owner.
- ☒ Subdivision 24 of Section 10 of the State Highway Law enables the Commissioner of Transportation to provide, at the expense of the State, for adjustment to a municipally owned utility when such work is necessary as a result of State highway work. (Municipal Agreement if required.)
- ☐ Subdivision 24-b of Section 10 of the State Highway Law enables the Commissioner of Transportation to participate in the necessary expenses incurred for adjustment of privately, publicly, or cooperatively owned facilities, municipal utility facilities, or facilities of a corporation organized pursuant to the State Transportation Corporations Law. (Privately Owned Property Agreement or Reimbursement Agreement required.)
- ☐ Subdivision 27 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a municipality, to perform for and at the expense of such municipality specified work to be included within a State-let contract. (Betterment Resolution required.)
- ☐ Subdivision 33 of Section 10 of the State Highway Law enables the Commissioner of Transportation, upon the request of a public utility corporation, to perform for and at the expense of such public utility corporation specified work to be included within a State-let contract.
- ☐ Subdivision 13 of Section 30 of the State Highway Law enables the Commissioner of Transportation to enter into an agreement to reimburse with public funds the owner for necessary expenses incurred as a result of this adjustment, or to replace the facilities in kind.
- ☐ The owner will develop and keep a record of costs in accordance with the New York State Department of Transportation (NYSDOT) Reimbursement Procedures, and when federal funds participate in the cost, the Federal Highway Administration (FHWA) Federal-Aid Policy Guide Part 645, or as indicated below:

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

III. Physical Adjustment Method (check appropriate boxes):

The actual adjustment or design engineering will be performed by the following method (s):

- ☒ Contract let by the Commissioner.
- ☐ Contract let by the Owner. (check applicable statement, i.e., a or b)
 - ☐ a. Best Interests of State.
 - ☐ b. Utility not sufficiently staffed or equipped.
- ☐ By the Owner's forces.

IV. Betterment, Salvage, and Depreciation Credits Due the Project (check appropriate boxes):

- ☒ There will be no extension of service life, improved capacity, nor any other betterment of the facility (as defined by the NYSDOT Utility Reimbursement Procedures and by FHWA Federal-Aid Policy Guide Part 645) as a result of the adjustments made pursuant to this agreement.
- ☐ There is betterment described as follows:

- ☐ The owner will not claim reimbursement for that betterment portion of the work, but will duly account for it as required by applicable NYSDOT and FHWA procedures.
- ☐ The owner hereby agrees to deposit with the Comptroller of the State of New York the amount of \$_____ to cover the cost of the betterment as described above.
- ☐ The owner agrees to comply with the requirements of the NYSDOT Utility Reimbursement Procedure and FHWA Federal-Aid Policy Guide Part 645 with the respect to salvage and depreciation credits when applicable.

V. General Covenants

The owner hereby agrees to accept full title and responsibility for the adjusted facility in writing upon satisfactory completion of the work. Such acceptance will acknowledge the owner's responsibility to maintain the facility in accordance with all applicable codes, standards and regulations, including his obligation, where applicable, to remove any or all of the facility from the highway at the order of the Commissioner of Transportation, all in accordance with the Rules and Regulations Governing the Accommodation of Utilities within the State Highway Right-of-Way. All compensable claims covered by this agreement will be included in one of the following:

- A. Privately Owned Property Agreement executed prior to the performance of the work.
- B. Municipal Agreement executed prior to performance of the work.
- C. Reimbursement Agreement executed prior to performance of the work.
- D. Such other agreement as approved by NYSDOT Office of Legal Affairs.

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION
UTILITY WORK AGREEMENT**

VI. References

The following documents are herewith incorporated in this agreement by reference (check appropriate boxes)

☒ Federal Highway Administration's Federal-Aid Policy Guide Part 645.

☒ Contract documents: Contract Number: D264813

PIN: 5814.53

Plan Sheets No.: Electronic copy of the proposed contract plans

☐ Owner's Plan Sheets _____

☐ Owner's Estimate Sheets Form No. FIN 223c

☒ Resolution dated _____, by _____

☒ Granting the State of New York authority to perform the adjustment for the owner.

☒ Agreeing to maintain facilities adjusted via State-let contract.

☐ Authorizing deposit of funds by the owner.

☒ Certification by the owner or his agent that he has the legal authority to enter into this agreement.

(Print/Type Name) Owner or Agent	(Signature)	Title	Date
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Sherman Lane For the NYSDOT Commissioner of Transportation	Statewide Utility Engineer	Title	Date
---------------------------------------------------------------	----------------------------	-------	------

SPECIAL NOTE**COORDINATION WITH THE UTILITY SCHEDULE**

The contractor must coordinate their schedule of operations with the various utility owners involved with the project and shall verify utility information found in the contract documents. Utility revisions required by the various utility owners in connection with this project include:

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https://www.digsafelynewyork.com/sites/default/files/excavatorManual_WebVersion.pdf
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END OF COMBINED COORDINATION WITH THE UTILITY SCHEDULE

Revised 2022 February 23 – EJSC, AJP

Resolution Granting the State of New York Authority to Perform the Adjustment for the Owner
and Agreeing to Maintain Facilities Adjusted Via State-let Contract

RESOLUTION

Resolution # _____

WHEREAS, the New York State Department of Transportation proposes the construction, reconstruction, or improvement of **state project name from cover letter** in the **name of municipality** located in **county name** county, PIN **enter PIN**, and

WHEREAS, the State will include as part of the construction, reconstruction, or improvement of the above mentioned project the **work to be done** pursuant to Section 10, Subdivision 24, of the State Highway Law, as shown on the contract plans relating to the project and meeting the requirements of the owner, and

WHEREAS, the service life of the relocated and or replaced utilities has not been extended, and

WHEREAS, the State will provide for the reconstruction of the above mentioned work, as shown on the contract plans relating to the above mentioned project.

NOW, THEREFORE,

BE IT RESOLVED: That the **name of municipality** approves of the **work to be done** and the above mentioned work performed on the project and shown on the contract plans relating to the project and that the **name of municipality** will maintain or cause to be maintained the adjusted facilities performed as above stated and as shown on the contract plans.

BE IT FURTHER RESOLVED: that **name** has the authority to sign, with the concurrence of the **board**, any and all documentation that may become necessary as a result of this project as it relates to the **name of municipality**, and

BE IT FURTHER RESOLVED: That the clerk of the **name of municipality** is hereby directed to transmit five (5) certified copies of the foregoing resolution to the New York State Department of Transportation.

Moved By:

Seconded By:

Vote:

I, _____, duly appointed and qualified _____, do hereby CERTIFY that the foregoing resolution was adopted at a meeting duly called and held in the office of _____, a quorum being present on the _____ day of _____, and that said copy is a true, correct and compared copy of the original resolution so adopted and that the same has not been revoked or rescinded.

WITNESSETH, my hand and seal this _____ day of _____.

Name, title

Instructions: fill in the red prompts with information from the cover letter.

State of New York
Department of Transportation
Design Group, Utility Unit
100 Seneca Street
Buffalo, NY 14203-2939

CERTIFIED MAIL®



7020 1810 0001 2096 8166



US POSTAGE MARTIN BOWES



ZIP 14203 \$ 008.96⁰
02 4W
0000349920 APR 28 2022

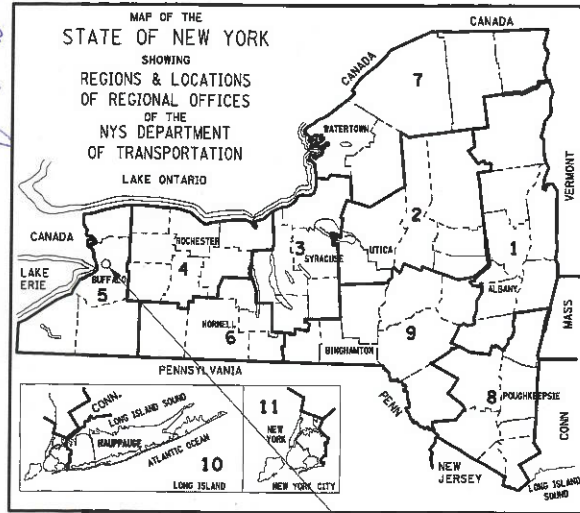
APR 28 2022 10:29

Leonard F. Kowalski, P.E.,
Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

BLC 4/30

D264813

D264813



PROJECT LOCATION



Department of Transportation

SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE
SH 9411 (WALDEN AVENUE), TOWN OF LANCASTER
ERIE COUNTY

F.A. PROJECT

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

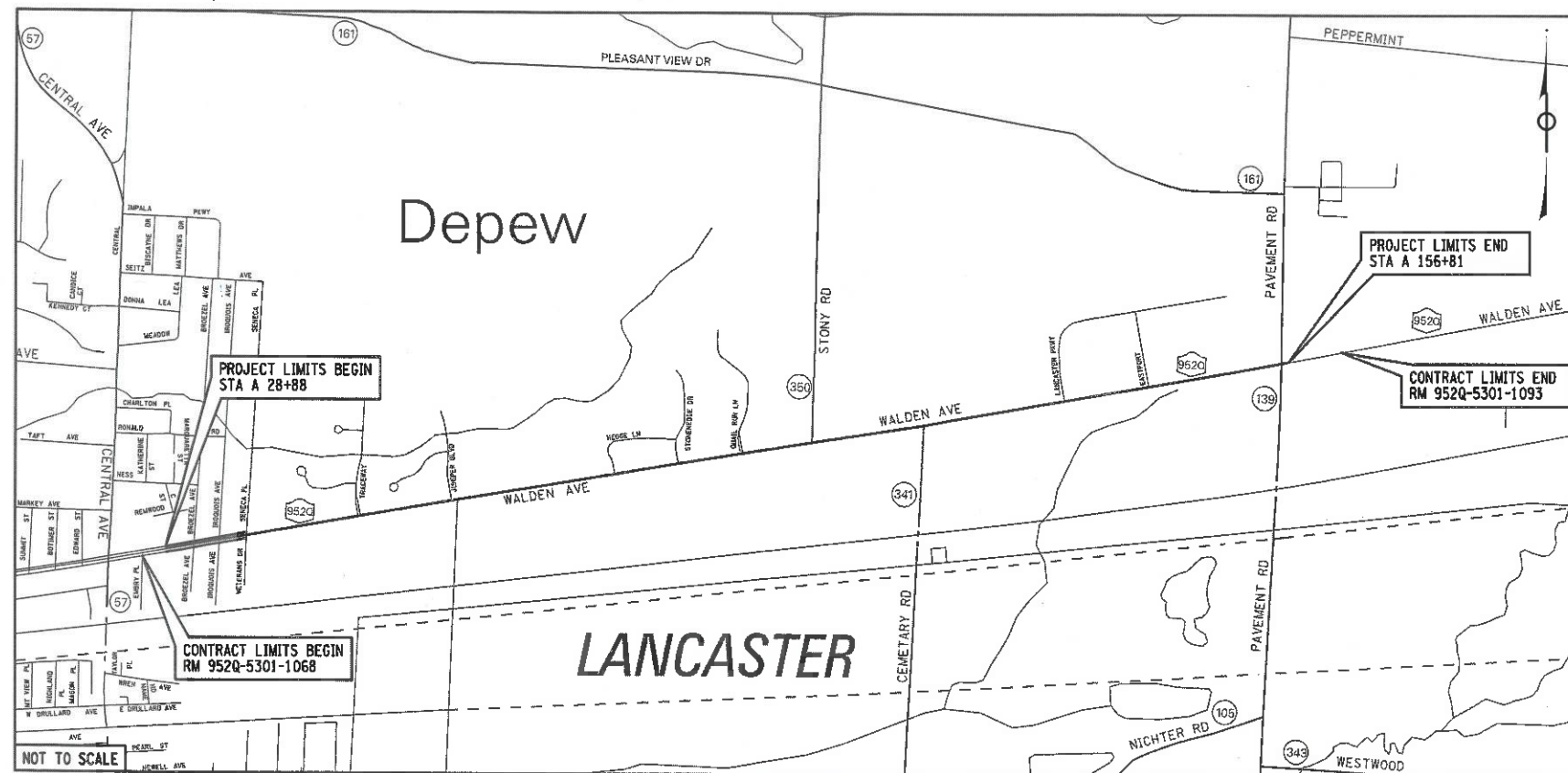
ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (AS CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYSOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON 01/05/2022.

CONTRACT D264813

ERIE COUNTY

CONTRACTOR'S NAME _____	
AWARD DATE _____	
COMPLETION DATE _____	
FINAL ACCEPTANCE DATE _____	
REGIONAL DIRECTOR _____	
ENGINEER IN CHARGE _____	
FINAL COST TOTAL _____	
FISCAL SHARE _____	COST(S) _____



PROJECT LOCATION

THIS PROJECT IS LOCATED IN THE TOWN OF LANCASTER ON NY ROUTE 952Q
IN WHICH THE PROJECT BEGINS AT RM 952Q-5301-1068 AND ENDS
AT RM 952Q-5301-1093

APPROVED BY

Sanjyot S. Vaidya 03/10/2022
REGIONAL DESIGN ENGINEER
SANJYOT S. VAIDYA, P.E.

RECOMMENDED BY

Daniel W. Paskie 3/15/22
REGIONAL CONSTRUCTION ENGINEER
DANIEL W. PASKIE, P.E.

RECOMMENDED BY

John Cogswell 3/15/22
REGIONAL DIRECTOR OF OPERATIONS
JOHN COGSWELL, P.E.

RECOMMENDED BY

Michael Roche 3/15/22
REGIONAL TRAFFIC ENGINEER
MICHAEL ROCHE, P.E.

APPROVED BY

Frank Cirillo 3/15/2022
REGIONAL DIRECTOR
FRANK CIRILLO, SR/WA

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

NY 952Q

COUNTY: ERIE

FED. ROAD REG. NO.	STATE	SHEET NO.
1	N.Y.	1

CAPITAL PROJECT IDENTIFICATION NO. 5814.53

INDEX ON SHEET NO. 2

D264813

ALIGNMENT		TOPOGRAPHY (MISCELLANEOUS)		UTILITIES	
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AH	AHEAD	ABUT	ABUTMENT	E	ELECTRIC
AZ	AZIMUTH	AOBE	AS ORDERED BY ENGINEER	EMH	ELECTRIC MANHOLE
BK	BACK	ASPH	ASPHALT	G	GAS
℄	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
℄	CENTERLINE	BM	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	CC	CENTER TO CENTER	HYD	HYDRANT
e	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	LP	LIGHT POLE
EQ	EQUALITY	CONST	CONSTRUCTION	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	CR	COUNTY ROAD	PP	POWER POLE
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANCE	SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEASUREMENT	SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	ST	STORM SEWER
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVEMENT	T	TELEPHONE
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHOULDER	TCB	TRAFFIC CONTROL BOX
E	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISITION	TELBOX	TELEPHONE BOX
M	MAIN LINE	FEE WO/A	FEE ACQUISITION WITHOUT ACCESS	TEL P	TELEPHONE POLE
PC	POINT OF CURVATURE	FP	FENCE POST	TMH	TELEPHONE MANHOLE
PI	POINT OF INTERSECTION	FD	FOUNDATION	CTV	CABLE TELEVISION
POL	POINT ON LINE	FL	FENCE LINE	W	WATER
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	WSB	WATER SERVICE BOX (HOUSE LINE)
PT	POINT OF TANGENT	GR	GRAVEL	WV	WATER VALVE (MAIN LINE)
PVC	POINT OF VERTICAL CURVE	HO	HOUSE	SUBSURFACE EXPLORATION	
PVI	POINT OF VERTICAL INTERSECTION	HWY	HIGHWAY		
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	ABBR.	DESCRIPTION
R	RADIUS	MB	MAILBOX	REPLACE ABBREVIATION "AB" WITH:	
SC	SPIRAL TO CURVE	MON	MONUMENT	AH	HAND AUGER
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	CP	CONE PENTROMETER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	DA	2¼ INCHES CASD DRILL HOLE
STA	STATION	O/H	OVERHEAD	DM	DRILLING MUD
T	TANGENT LENGTH	P	PARCEL	DN	4 INCHES CASD DRILL HOLE
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	FH	HOLLOW FLIGHT AUGER
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	PA	POWER AUGER
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PH	PROBE
TOPOGRAPHY (DRAINAGE)		℄	PROPERTY LINE	PT	PERCOLATION TEST HOLE
		POR	PORCH	RP	1 INCH SAMPLER (RETRACTABLE PLUG)
ABBR.	DESCRIPTION	RR	RAILROAD	TO BE DEFINED AT THE TIME OF EXPLORATION	
BB	BOTTOM OF BANK (STREAM)	RTE	ROUTE	SP	SEISMIC POINT
BC	BOTTOM OF CURB	ROW	RIGHT OF WAY	TP	TEST PIT
BO	BOTTOM OF OPENING	RW	RETAINING WALL	ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH:	
CAP	CORRUGATED ALUMINUM PIPE	SH	STATE HIGHWAY	B	BRIDGE
CB	CATCH BASIN	SHLDR	SHOULDER	C	CUT
CIP	CAST IRON PIPE	SPK	SPIKE	D	DAM
℄ STRM	CENTERLINE OF STREAM	ST	STREET	F	FILL
CMP	CORRUGATED METAL PIPE	STK	STAKE	K	CULVERT
CP	CONCRETE PIPE	STY	STORY	W	WALL
CSP	CORRUGATED STEEL PIPE	SW	SIDEWALK	X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE
CULV	CULVERT	TE	TEMPORARY EASEMENT		
DIA	DIAMETER	TO	TEMPORARY OCCUPANCY		
DMH	DRAINAGE MANHOLE	U/G	UNDERGROUND		
DS	DRAINAGE STRUCTURE PIPE	WW	WING WALL		
D'XING DITCH CROSSING					
EHW	EXTREME HIGH WATER				
EL	ELEVATION				
ELEV	ELEVATION				
ELW	EXTREME LOW WATER				
ES	END SECTION				
HW	HEADWALL				
INV	INVERT				
MH	MANHOLE				
MHW	MEAN HIGH WATER				
OHW	ORDINARY HIGH WATER				
OLW	ORDINARY LOW WATER				
RCP	REINFORCED CONCRETE PIPE				
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE				
TB	TOP OF BANK (STREAM)				
TC	TOP OF CURB				
TG	TOP OF GRATE				
VCP	VITRIFIED CLAY PIPE				

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft²	SF	SQUARE FEET
YD²	SY	SQUARE YARD
AC	AC	ACRES
YD³	CY	CUBIC YARD
GAL	GAL	GALLON
lb	LB	POUND
TON	TON	TON

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

INDEX	TOTAL NUMBER OF SHEETS = 102	
SHEET NUMBER	DESCRIPTION	DRAWING NUMBER
1	TITLE SHEET	CVR-1
2	INDEX AND ABBREVIATIONS	IND-1
3 TO 4	LEGEND, LINE AND POINT SYMBOLOGY	LEG-1 TO LEG-2
5 TO 9	TYPICAL SECTIONS	TYP-1 TO TYP-5
10 TO 13	WORK ZONE TRAFFIC CONTROL	WZTC-1 TO WZTC-4
14	MISCELLANEOUS TABLES	MST-1
15 TO 17	MISCELLANEOUS DETAILS	MSD-1 TO MSD-3
18 TO 20	EROSION AND SEDIMENT CONTROL PLANS	ESC-1 TO ESC-3
21 TO 42	GENERAL PLANS	GNP-1 TO GNP-22
43 TO 64	SIGN PLANS	SP-01 TO SP-22
65 TO 67	SIGN DATA SHEETS	SP-23 TO SP-25
68 TO 84	TRAFFIC SIGNAL PLANS	TSP-01-01 TO TSP-03-05
85	CURB RAMP NOTES	CRN-1
86	LANDSCAPE ARCHITECTURE NOTES	LAN-1
87	LANDSCAPE ARCHITECTURE TABLES	LAT-1
88 TO 92	AMERICANS WITH DISABILITIES ACT PLAN	ADA-1 TO ADA-5
93 TO 94	DRAINAGE REPAIR DETAILS	DRD-1 TO DRD-2
95 TO 99	DRAINAGE PLANS	DRP-1 TO DRP-5
100 TO 101	DRAINAGE REPAIR/CLEANING TABLES	DRT-1 TO DRT-2
102	UTILITY TABLES	UTT-1

HIGHWAY MAINTENANCE JURISDICTION

AFTER ACCEPTANCE OF THIS CONTRACT, THE STATE WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF THE HIGHWAY. ALL PUBLIC INTERSECTING ROADS, HIGHWAYS, OR STREETS NOT ON THE STATE HIGHWAY SYSTEM SHALL BE MAINTAINED BY THE AGENCY OR LOCAL UNIT OF GOVERNMENT HAVING JURISDICTION BEYOND THE OUTSIDE EDGE OF SHOULDER, CURB LINE, OR BACK OF DITCH OF THE STATE HIGHWAY ACROSS THE INTERSECTION.

ALL EXISTING SANITARY SEWERS AND OTHER SEWERS NOT DEEMED TO BE A PART OF THE PROJECT BY THE COMMISSIONER, WATER MAINS, HYDRANTS, AND OTHER MUNICIPALLY OR PRIVATELY OWNED FACILITIES WITHIN THE LIMITS OF THE HIGHWAY ROW WHICH REMAIN IN SERVICE UNCHANGED, AND ALL SUCH FACILITIES RELOCATED OR PROTECTED AS PART OF THE WORK PERFORMED UNDER THIS CONTRACT, WHETHER CROSSING, LOCATED WITHIN, OR ADJACENT TO THE ROW, SHALL BE MAINTAINED, AS THE CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OR UNIT HAVING CONTROL AND JURISDICTION THEREOF AT NO COST OR EXPENSE TO THE STATE.

GENERAL RIGHT OF WAY NOTE


A. ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE HIMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS; STORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING; VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.

B. IF CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE ENGINEER IN CHARGE FOR DEFINITIVE BOUNDARY DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).


C. IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT, WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR. THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE PROPERTIES, LANDS OR BUILDINGS OUTSIDE OF THE RIGHTS-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTION 105-15).

D. THE CONTRACTOR WILL BE HELD LIABLE FOR ANY DAMAGES DONE. ANY SUCH INJURIES OR DAMAGES SHALL BE SATISFACTORILY REPAIRED OR ITEMS REPLACED AT THE CONTRACTOR'S EXPENSE (STANDARD SPECIFICATIONS SECTION 107-08).

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
					INDEX		DRAWING NO. IND-1 SHEET NO. 2		

TOWN OF LANCASTER									
COUNTY: ERIE		REGION: 05							
							 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation

1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).
2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).
3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.
4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).
5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.
6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

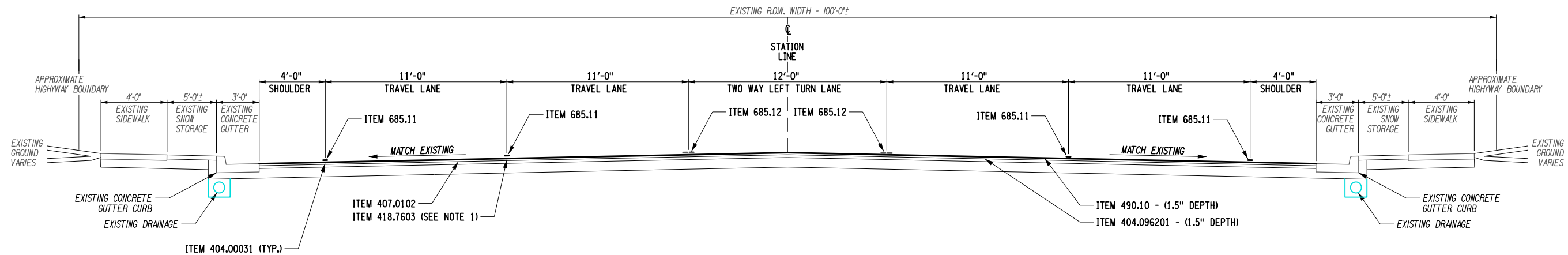
SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					LEGEND - LINE SYMBOLLOGY	
					-----	DRAWING NO. LEG-1 SHEET NO. 3
TOWN OF LANCASTER						
COUNTY: ERIE	REGION: 05				 NEW YORK STATE OF OPPORTUNITY	Department of Transportation

ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES		
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION
	ACC	CENTER OF CURVATURE		DINV	INVERT		IANT_P	ANTENNAS		MDL1P	DEED LINE, TYPE 1		S	SINGLE POST		UEB	ELECTRIC, BOX
	ACOGO	COGO		DS	STRUCTURE, RECTANGULAR		IASCTS	ACCOU. SPEED/COUNT SNSR.S		MDL2P	DEED LINE, TYPE 2		S.P	SINGLE POST, PROPOSED		UEM	ELECTRIC, METER
	ACS	CURVE TO SPIRAL		DSI	STRUCTURE, INVERT		ICABPAD	CABINET & PAD		MDL3P	DEED LINE, TYPE 3		SB_P	BACK TO BACK, PROPOSED		UEMH	ELECTRIC, MANHOLE
	ADPL_P	DETOUR, POINT OF INTERSECT.		DSM	STRUCTURE, MANHOLE		ICCTV	CCTV SITE		MDL4P	DEED LINE, TYPE 4		SDEL	DELINEATORS		UEPT	ELECTRIC, POLE, TRANS.
	ADPL_P	DETOUR, POINT ON LINE		DSMTXX_P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96		ICDPD	CDPD TRANSCEIVER		MDL5P	DEED LINE, TYPE 5		SPM	PARKING METER		UGM	GAS, METER
	AEQN	EQUATION		DSR	STRUCTURE, ROUND		ICELLT	CELL PHONE TOWER		MEEP	EASEMENT, EXISTING		SRM	REFERENCE MARKERS		UGMH	GAS, MANHOLE
	AEQNAHD	EQUATION AHEAD		DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICJB	CONDUIT JACK OR BORING		MEPAP_P	EASEMENT, PERM., APPROX.		SRSC3	SHLD, CTY, 123 DIG.		UGLM	GAS, LINE MARKER
	AEQNBK	EQUATION BACK		DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICNTLCAB	CONTROLLER CABINET		MEPP_P	EASEMENT, PERM., BACK LINE		SRSC4	SHLD, CTY, 4 DIG.		UGP	GAS/FUEL PUMP
	AEVT	EVENT STATION		DST"X"CB_P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R		ICPB	COMMUNICATION PULL BOX		MEPSP_P	EASEMENT, PERM., SHAPE		SRSCT2	SHLD, CTY TOUR, 1-2 DIG.		UGV	GAS, VALVE
	APC	POINT OF CURVATURE		DST"X"CB_P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U		ICTD	CONDUIT TURNING DOWN		MFAP_P	FEE ACQUISITION, APPROX.		SRSCT4	SHLD, CTY TOUR, 3-4 DIG.		UGVT	GAS, VENT
	APCC	POINT OF COMPOUND CURVATURE					ICTU	CONDUIT TURNING UP		MFP_P	FEE ACQUISITION, BACK LINE		SRSI	SHLD, INTERSTATE		ULP	LIGHTING, POLE
	API	POINT OF INTERSECTION	ENVIRONMENTAL				ICVTRT	COMM. VEH. ROAD TRANSCEIVER		MFSP_P	FEE ACQUISITION, SHAPE		SRSN2	SHLD, NATIONAL, 2 DIG.		ULPM	LIGHTING, POLE, MEDIAN
	APOB	POINT OF BEGINNING					IDEFAULT	DEFAULT		MHBAP	HIGHWAY BNDRY., APPROX.		SRSN3	SHLD, NATIONAL, 3 DIG.		ULPP	LIGHTING, POLE, PED.
	APOC	POINT OF CURVATURE		EIOP_P	STR., INLET, OUTLET PROT.		IEZR	E-ZPASS READER		MHBCP	HISTORICAL, BLDG. CORNERS		SRSS2	SHLD, STATE, 2 DIG.		UMFC	MISC. FILLER CAP
	APOE	POINT OF END		EIPGB_P	STR., INLET PROT., GRAVEL BAG		IEZTR	TRANSMITTAL READER		MHBP	HIGHWAY BNDRY, PT.		SRSS3	SHLD, STATE, 3 DIG.		UOLM	OIL, LINE MARKER
	APOL	POINT ON LINE		EIPEFL_P	STR., INLET PROT., FILTER LOG		IFOXCAB	FIBER OPTIC X-CONNECT CABINET		MJCP	PT., JURIS. CITY		SRSS4	SHLD, STATE, 4 DIG.		UP	POLE, WITH UTILITY
	APOS	POINT ON SPIRAL		EIIPP_P	STR., INLET PROT., PREFAB.		IFUSSPL	FUSION SPLICE		MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL				UPD	POLE, DEAD (NO UTILITY)
	APOT	POINT ON TANGENT		EIPSF_P	STR., INLET PROT., SILT FENCE		IHARADV	HAR ADVISORY SIGN		MPCC	PT., CROSS CUT		TCBJ	BOX, JUNCTION		UPL	POLE, WITH LIGHT
	APOVC	POINT ON VERTICAL CURVE		ETRS_P	TRAP, SEDIMENT		IHARST	HAR SITE		MPDH	PT., DRILL HOLE		TCBP	BOX, PULL BOX		USMH	SANITARY SEWER MANHOLE
	APOVT	POINT ON VERTICAL TANGENT		EWFG	WETLAND FLAG		ILC	LOAD CENTER		MPF	PT., FENCE LOCATION		TCBS	BOX, SPLICE		UTB	TELEPHONE, BOOTH
	APORC	POINT ON REVERSE CURVE	GEOTECHNICAL				IMECSPL	MECHANICAL SPLICE		MPIP	PT., IRON PIPE		TCMC	MICROCOMPUTER CABINET		UTLM	TELEPHONE, LINE MARKER
	APT	POINT OF TANGENCY					IMSCS	PORT. SPEED & COUNT SENSOR		MPIR	PT., IRON ROD		TCPP	PED POLE		UTMH	TELEPHONE, MANHOLE
	APVC	POINT OF VERTICAL CURVATURE					IMSCTS	MICRO SPEED & COUNT SENSOR		MPM	PT., MONUMENT		TCSH	SIGNAL HEADS		UTVLM	CABLE TV, LINE MARKER
	APVCC	POINT OF VERT. CMPND CURVE					IMT	MICROWAVE TRANSCEIVER		MPMM	PT., MONUMENT, MISC.		TCSP	SIGNAL POLE		UTVPB	CABLE TV, PULL BOX
	APVI	POINT OF VERT. INTERSECTION		GDH	DRILL HOLE		IOVHVS	PERM. OVERHEAD VMS		MPN	PT., NAIL	TRAFFIC WORK ZONE				UUB	UNKNOWN, BOX
	APVRC	POINT OF VERT. REVERSE CURVE	LANDSCAPE				IPASCS	PORT. ACCOU. SPD & CNT. SENSOR		MPRS	PT., RAILROAD SPIKE		TWZAP_P	ARROW PANEL		UJB	UNKNOWN, JUNCTION BOX
	APVT	POINT OF VERTICAL TANGENCY		LELS	ELEVATION, SPOT		IPEDS	PEDESTRIAN SIGNAL HEAD		MPSP	PT., SPIKE		TWZAPC_P	ARROW PANEL, CAUTION MODE		UJMH	UNKNOWN, MANHOLE
	ASC	SPIRAL TO CURVE		LFP	FLAG POLE		IPSS	PAVEMENT SURFACE SENSOR		MPST	PT., STAKE		TWZAPT_P	ARROW PANEL, TRAILER OR SUPPORT		UJPB	UNKNOWN, PULL BOX
	ASPI	SPIRAL POINT OF INTERSECTION		LMB	MAILBOX		IPVMS	PERM. VMS		MPTW	PT., TREE W/ WIRE		TWZBCD_P	BARRICADE (TYPE III)		UJVL	UNKNOWN, VALVE
	ASTS	SPIRAL TO SPIRAL		LPB	PAPER BOX		IRM	RAMP METER		MPWL	PT., WALL LOCATION		TWZBCD_P	BARRICADE (TYPE III)		UJVT	UNKNOWN, VENT
	AST	SPIRAL TO TANGENT		LPST	POST, SINGLE		IRWIS	RDWY WEATHER INFO. SENSOR	ROW ACQUISITION				TWZCMS_P	CHANGEABLE MESSAGE SIGN (PVMS)		UJW	UNKNOWN, WELL
	ATS	TANGENT TO SPIRAL		LRB	ROCK, BOULDER		ISP	SOLAR PANEL		MFS_P.T	FEE ACQUISITION		TWZFLG_P	FLAGGER		UJWFH	WATER, FIRE HYDRANT
	AVEVT	VERTICAL EVENT POINT		LSHC	SHRUB, CONIFEROUS		ISST	SPREAD SPECT. TRANSCEIVER		MEPS_P.T	EASEMENT, PERMANENT		TWZFT_P	FLAG TREE		UJWM	WATER, METER
	AVHIGH	VERTICAL HIGH POINT		LSHD	SHRUB, DECIDUOUS		ITDB	TELEPHONE DEMARCATION BLK		METS_P.T	EASEMENT, TEMPORARY		TWZIA_P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)		UJWMH	WATER, MANHOLE
	AVLOW	VERTICAL LOW POINT		LTC	TREE, CONIFEROUS		ITP	SUBSURFACE TEMP. PROBE		METS_P.T	OCCUPANCY, TEMPORARY		TWZLUM_P	LUMINAIRE (TEMPORARY)		UJWV	WATER, VALVE
BRIDGE				LTD	TREE, DECIDUOUS		IVTRT	VEHICLE TO RDWY TRANSCEIVER		MFS_P.T	FEE ACQUISITION W/O ACCESS		TWZSDT_P	SYMBOL, DIRECTION OF TRAFFIC		UJWW	WATER, WELL
	BSC	BRIDGE, SCUPPER		LTS	TREE, STUMP		IWIND	WEIGHT IN MOTION DETECTOR	ROADWAY				TWZSDTD_P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR			
CONTROL				LTW_P	TREE, WELL OR WALL		IWVR	WIRELESS VIDEO REPEATER		RES_P	ELEVATION, SPOT		TWZSGN_P	SIGN (TEMPORARY)			
	CBP	BASELINE, POINT		LUKP	UNKNOWN POINT		IWVRC	WIRELESS VIDEO RECEIVER		RGA	GUIDE RAIL, ANCHOR		TWZSIG_P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)			
	CBPOL	BASELINE, POINT ON LINE	1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).				IWVTT	WIRELESS VIDEO TRANSMITTER		RGP	GUIDE POST, SINGLE		TWZWL_P	WARNING LIGHT			
	CBSP	BASELINE, SPUR POINT	2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.).										TWZWV_P	WORK VEHICLE			
	CBTP	BASELINE, TIE POINT	3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES.										TWZWVA_P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR			
	CPBM	BENCHMARK	4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 in ON B SIZE DRAWINGS).														
	CPH	POINT, HORIZ. PHOTOGRAMMETRY	5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS.														
	CPSM	POINT, SURVEY MARKER, PERM.	6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.														
	CPSV	POINT, VERT., PHOTOGRAMMETRY															

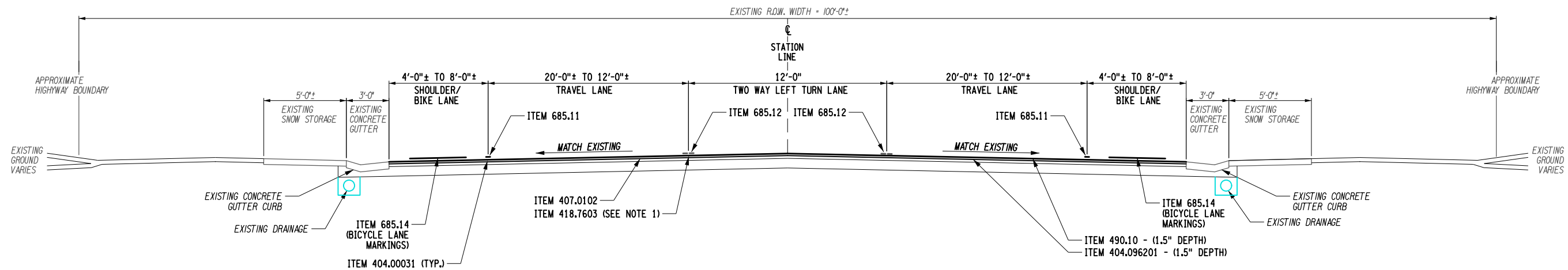
SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813						
TOWN OF LANCASTER						DRAWING NO. LEG-2						
COUNTY: ERIE						SHEET NO. 4						
			LEGEND - POINT SYMBOLOGY									

FILE NAME = 581453.CPH.TYP.1.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

PROJECT MANAGER SANJAY SINGH
CHECK MOHAMMAD HAQUE
DRAFTING JENNIFER CONRAD
CHECK SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH



1 NY ROUTE 952Q (WALDEN AVENUE) - PROPOSED MILL & OVERLAY
STA. A 28+88± TO STA. A 38+08±



2 NY ROUTE 952Q (WALDEN AVENUE) - PROPOSED MILL & OVERLAY
STA. A 38+08± TO STA. A 40+80±

ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
404.00031	LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENTS TO WMA ITEMS	QU				1. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE USED ON VERTICAL FACES FOR ALL THE JOINTS ON THE SURFACE COURSE SUCH AS LONGITUDINAL, TRANSVERSE, CURBS OR OTHER JOINTS BUTTING AGAINST THE NEW ASPHALT PAVEMENT. 2. ITEM 407.0102, DILUTED TACK COAT, SHALL BE APPLIED TO ALL SURFACES RECEIVING ASPHALT OVERLAY COURSES PRIOR TO EACH ASPHALT LIFT.
404.096201	9.5 F2 TOP COURSE WMA, 60 SERIES COMPACTION	TON				
407.0102	DILUTED TACK COAT	GAL				
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF				
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY				
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF				
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF				
685.14	WHITE REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EA				

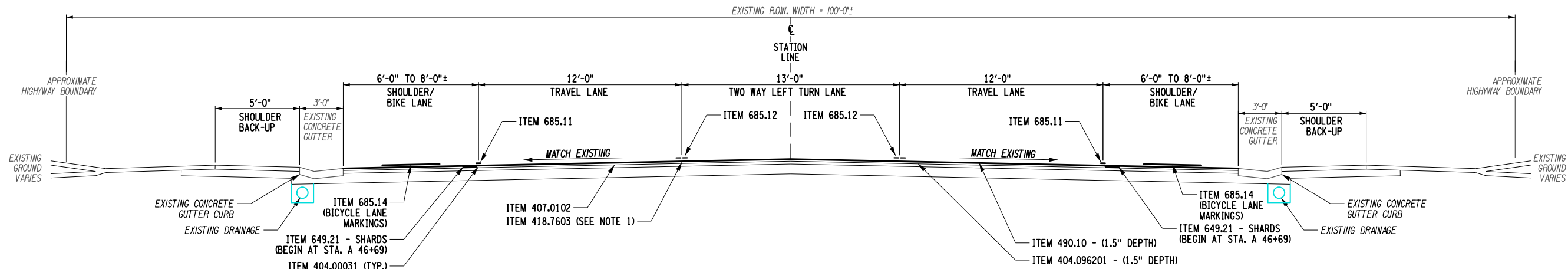
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
						TYPICAL SECTIONS		
	TOWN OF LANCASTER					-----		DRAWING NO. TYP-1
	COUNTY: ERIE REGION: 05							SHEET NO. 5

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



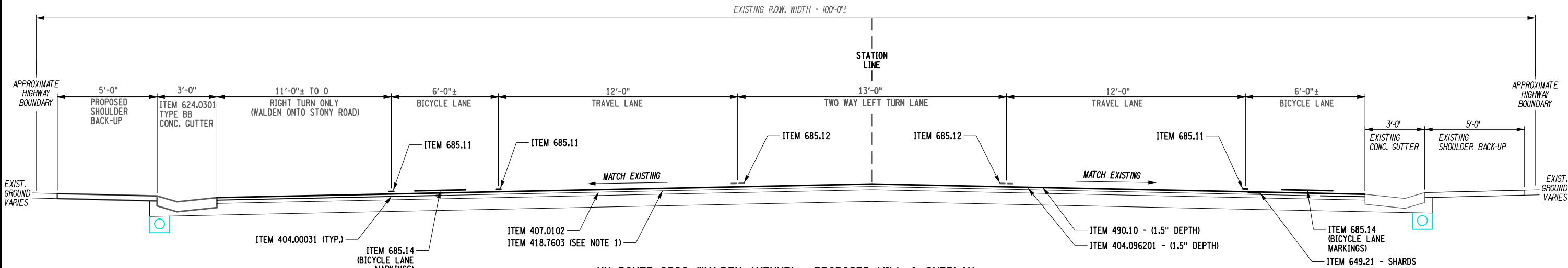
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USER = jconrad

PROJECT MANAGER SANJAY SINGH
CHECK MOHAMMAD HAQUE
DRAFTING JENNIFER CONRAD
CHECK SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH



3 NY ROUTE 952Q (WALDEN AVENUE) - PROPOSED MILL & OVERLAY
STA. A 40+80± TO STA. A. 101+25±
STA. A 104+00± TO STA. A 107+14±

INTERSECTION TRANSITION TABLE - WALDEN AVENUE ROUTE 952Q							
INTERSECTION	STATION	PAVEMENT WIDTH (LF)	LANE STRUCTURE BEFORE INTERSECTION	STATION	PAVEMENT WIDTH (LF)	LANE STRUCTURE AFTER INTERSECTION	COMMENTS
STONY ROAD AND WALDEN AVENUE (ROUTE 952Q)	A 101+25	51.0	1 TRAVEL LANE EB, 1 TRAVEL LANE WB, 1 BIKE LANE WB, 1 BIKE LANE EB, CENTER LEFT TURN LANE ONTO STONY ROAD	A 102+37	61.0	1 TRAVEL LANE EB, 1 TRAVEL LANE WB, CENTER TURN LANE, 1 BIKE LANE EB, 1 BIKE LANE WB, RIGHT TURN ONLY LANE FROM WALDEN TO STONY	ADDED RIGHT TURN LANE FROM WALDEN WB TO STONY ROAD WIDENS THE PAVEMENT. MEET BACK WITH EXISTING FEATURES AS RIGHT TURN LANE NARROWS



4 NY ROUTE 952Q (WALDEN AVENUE) - PROPOSED MILL & OVERLAY
STA. A 102+37± TO STA. A. 104+00±

ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
404.000031	LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENT TO WMA ITEMS	QU	685.14	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EA	1. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE USED ON VERTICAL FACES FOR ALL THE JOINTS ON THE SURFACE COURSE SUCH AS LONGITUDINAL, TRANSVERSE, CURBS OR OTHER JOINTS BUTTING AGAINST THE NEW ASPHALT PAVEMENT. 2. ITEM 407.0102, DILUTED TACK COAT, SHALL BE APPLIED TO ALL SURFACES RECEIVING ASPHALT OVERLAY COURSES PRIOR TO EACH ASPHALT LIFT.
404.096201	9.5 F2 TOP COURSE WMA, 60 SERIES COMPACTION	TON				
407.0102	DILUTED TACK COAT	GAL				
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF				
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY				
624.0301	PRECAST CONCRETE GUTTERS TYPE BB	LF				

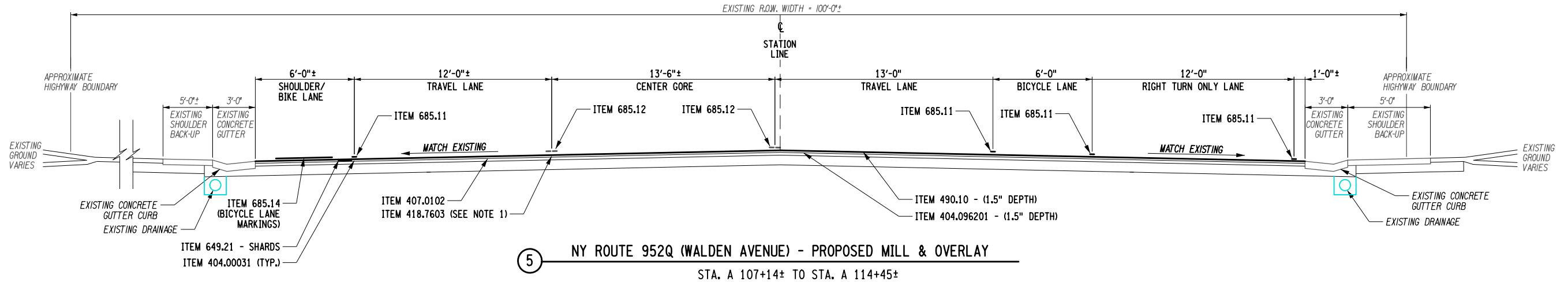
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
						TYPICAL SECTIONS	
						-----	DRAWING NO. TYP-2
	TOWN OF LANCASTER						SHEET NO. 6
	COUNTY: ERIE REGION: 05						

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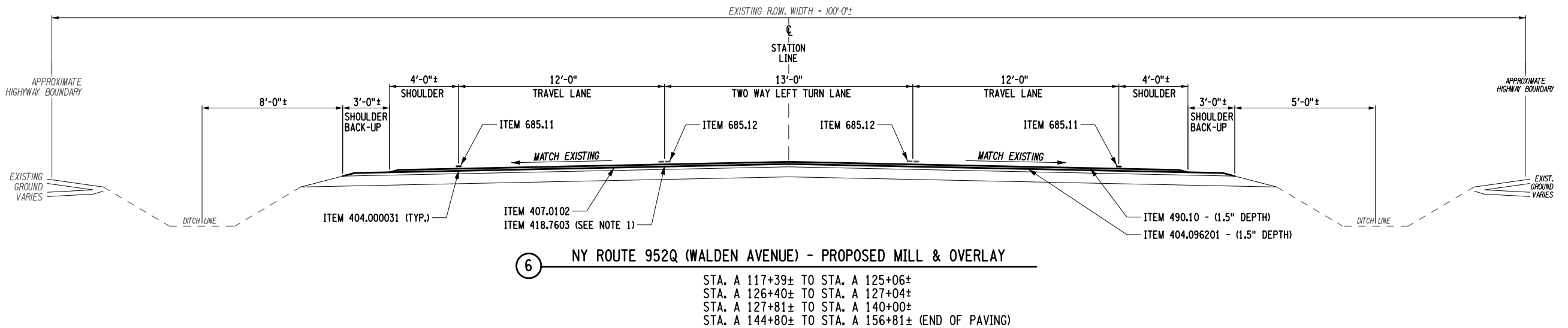



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DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



INTERSECTION TRANSITION TABLE - WALDEN AVENUE ROUTE 952Q							
INTERSECTION	STATION	PAVEMENT WIDTH (LF)	LANE STRUCTURE BEFORE INTERSECTION	STATION	PAVEMENT WIDTH (LF)	LANE STRUCTURE AFTER INTERSECTION	COMMENTS
CEMETARY ROAD AND WALDEN AVENUE (ROUTE 952Q)	A 114+45	63.5	1 TRAVEL LANE EB, 1 TRAVEL LANE WB, 1 SHOULDER/BIKE LANE WB, 1 BIKE LANE EB, CENTER GORE	A 117+39	51.5	1 TRAVEL LANE EB, 1 TRAVEL LANE WB, 1 LEFT TURN LANE, 2 PAVED SHOULDERS	WIDE PAVED SHOULDER ON THE NORTH SIDE OF WALDEN (APPROX 13') TO MEET EXISTING CONCRETE DRAINAGE GUTTER



ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:	
404.000031	LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENT TO WMA ITEMS	TON				1. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE USED ON VERTICAL FACES FOR ALL THE JOINTS ON THE SURFACE COURSE SUCH AS LONGITUDINAL, TRANSVERSE, CURBS OR OTHER JOINTS BUTTING AGAINST THE NEW ASPHALT PAVEMENT. 2. ITEM 407.0102, DILUTED TACK COAT, SHALL BE APPLIED TO ALL SURFACES RECEIVING ASPHALT OVERLAY COURSES PRIOR TO EACH ASPHALT LIFT.	
404.096201	9.5 F2 TOP COURSE WMA, 60 SERIES COMPACTION	QU					
407.0102	DILUTED TACK COAT	GAL					
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF					
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY					
649.21	SECONDARY HIGHWAY AUDIBLE ROADWAY DELINEATORS (SHARDS)	LF					
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF					
685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	LF					
685.14	WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS	EA					
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----		SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE ----- ----- ----- TOWN OF LANCASTER COUNTY: ERIE REGION: 05		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES CULVERTS		ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED TYPICAL SECTIONS -----
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							
						Department of Transportation	

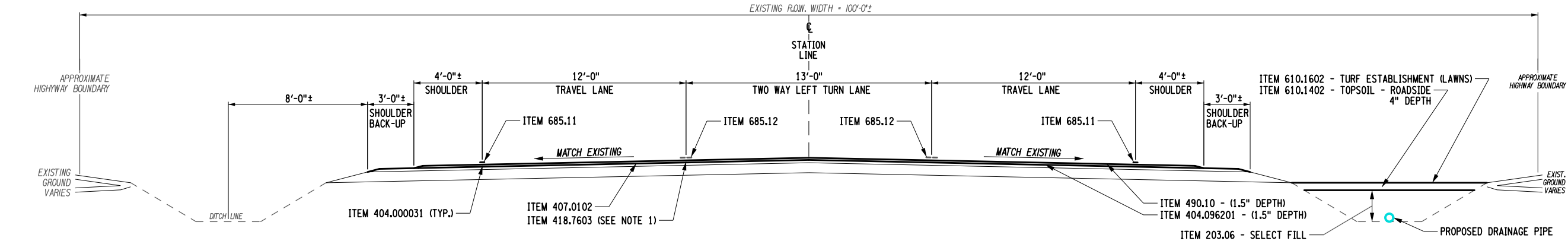
AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:00

ALTERED BY: _____
ON: _____



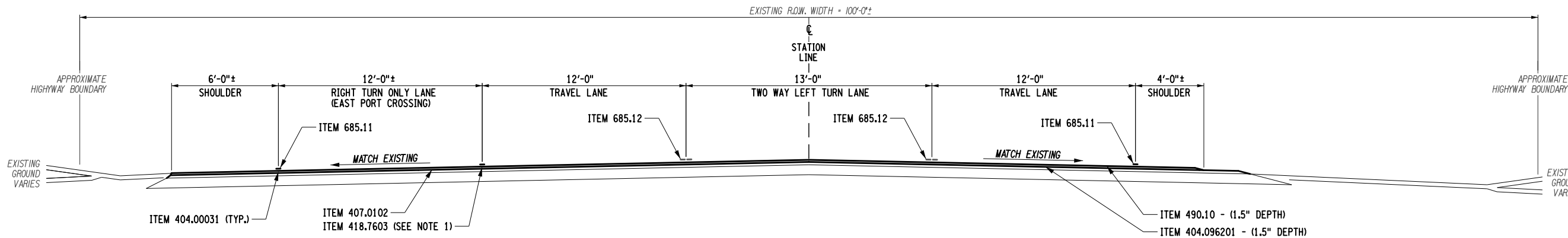
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DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



7 NY ROUTE 952Q (WALDEN AVENUE) - PROPOSED MILL & OVERLAY

STA. A 125+06± TO STA. A 126+40±
STA. A 127+04± TO STA. A 127+81±



8 NY ROUTE 952Q (WALDEN AVENUE) - PROPOSED MILL & OVERLAY

STA. A 140+00± TO STA. A. 144+80±

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:00

ALTERED BY: _____
ON: _____



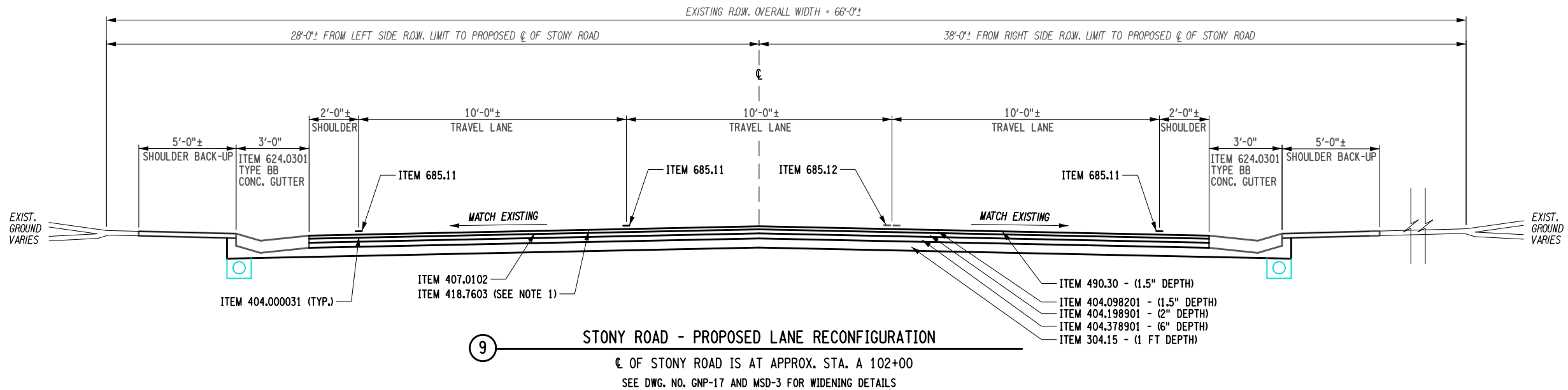
ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
203.06	SELECT FILL	CY	685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	1. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE USED ON VERTICAL FACES FOR ALL THE JOINTS ON THE SURFACE COURSE SUCH AS LONGITUDINAL, TRANSVERSE, CURBS OR OTHER JOINTS BUTTING AGAINST THE NEW ASPHALT PAVEMENT. 2. ITEM 407.0102, DILUTED TACK COAT, SHALL BE APPLIED TO ALL SURFACES RECEIVING ASPHALT OVERLAY COURSES PRIOR TO EACH ASPHALT LIFT.
404.000031	LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENTS TO WMA ITEMS	QU				
404.096201	9.5 F2 TOP COURSE WMA, 60 SERIES COMPACTION	TON				
407.0102	DILUTED TACK COAT	GAL				
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF				
490.10	PRODUCTION COLD MILLING BITUMINOUS CONCRETE	SY				
610.1402	TOPSOIL - ROADSIDE	CY				
610.1602	TURF ESTABLISHMENT - LAWNS	SY				
685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF				

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
						TYPICAL SECTIONS	
	TOWN OF LANCASTER						DRAWING NO. TYP-4
	COUNTY: ERIE	REGION: 05					SHEET NO. 8

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

FILE NAME = 581453.CPH.TYP.5.dgn
DATE/TIME = 15-MAR-2022 12:06
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



9


STONY ROAD - PROPOSED LANE RECONFIGURATION

CL OF STONY ROAD IS AT APPROX. STA. A 102+00
SEE DWG. NO. GNP-17 AND MSD-3 FOR WIDENING DETAILS

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:06

ALTERED BY: _____
ON: _____



ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:		
304.15	SUBBASE COURSE, OPTIONAL TYPE	CY	685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	1. ITEM 418.7603, ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE USED ON VERTICAL FACES FOR ALL THE JOINTS ON THE SURFACE COURSE SUCH AS LONGITUDINAL, TRANSVERSE, CURBS OR OTHER JOINTS BUTTING AGAINST THE NEW ASPHALT PAVEMENT.		
404.000031	JOINT DENSITY QUALITY ADJUSTMENT TO WMA ITEMS	QU	685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF			
404.098201	9.5 F2 TOP COURSE WMA, 80 SERIES COMPACTION	TON				2. ITEM 407.0102, DILUTED TACK COAT, SHALL BE APPLIED TO ALL SURFACES RECEIVING ASPHALT OVERLAY COURSES PRIOR TO EACH ASPHALT LIFT.		
404.198901	19 F9 BINDER COURSE WMA, 80 SERIES COMPACTION	TON						
404.378901	37.5 F9 BASE COURSE WMA, 80 SERIES COMPACTION	TON						
407.0102	DILUTED TACK COAT	GAL						
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF						
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY						
624.0301	PRECAST CONCRETE GUTTERS, TYPE BB	LF						
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----		SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
							TYPICAL SECTIONS	
		TOWN OF LANCASTER						DRAWING NO. TYP-5
		COUNTY: ERIE REGION: 05						SHEET NO. 9
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.								
							Department of Transportation	

FILE NAME = 581453_CPH_WZTC-1.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
CHECK MOHAMMAD HAQUE
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH

WORK ZONE TRAFFIC CONTROL NOTES

- THE WZTC FOR MILLING AND PAVING AND ALL SUBSEQUENT CONSTRUCTION OPERATIONS SHALL BE MAINTAINED AS A 3 LANE ROADWAY (1 LANE IN EACH DIRECTION WITH A CENTER TWO-WAY LEFT TURN LANE), AS PER THE PROPOSED STRIPING. DURING CONSTRUCTION, A MINIMUM OF ONE TRAVEL LANE IN EACH DIRECTION SHALL BE OPEN TO TRAFFIC AT ALL TIME.
- WZTC SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 619-1 OF THE NYSDOT STANDARD SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE NYS SUPPLEMENT TO THE MUTCD, AND ANY PROVISIONS CONTAINED IN THE PLANS AND/OR PROPOSAL OF THIS CONTRACT.
- THE CONTRACTOR SHALL IN COORDINATION AND WITH THE APPROVAL OF THE EIC COMBINE REQUIRED WORKZONE TRAFFIC CONTROL ELEMENTS FROM APPROPRIATE 619 STANDARD SHEETS FOR SITUATIONS WHERE ANY ONE STANDARD SHEET DOES NOT ENTIRELY ADDRESS THE TRAFFIC CONTROL TECHNIQUE TO BE IMPLEMENTED.
- NO LANE CLOSURES WILL BE ALLOWED DURING NON-WORKING HOURS UNLESS APPROVED BY THE ENGINEER IN CHARGE (EIC). NO LONGITUDINAL LANE DROP-OFFS WILL BE ALLOWED AT THE END OF THE WORKDAY. THE CONTRACTOR SHALL PROGRESS OPERATIONS IN A MANNER WHICH WILL PROVIDE THAT THE OPERATION BEING PERFORMED ON A PARTICULAR SECTION OF ROADWAY WILL BE COMPLETED BY THE END OF THE WORKDAY OR PROVIDE OVERNIGHT ROAD PLATING UNLESS OTHERWISE APPROVED BY THE EIC. IF PLATING IS USED WITHIN THE ACTIVE TRAVELED WAY, THE CONTRACTOR SHALL INSTALL STEEL PLATING AHEAD SIGNING, BUMP SIGNS, AND DRUMS WITH FLASHERS AT THE PLATE. COST ASSOCIATED WITH ROAD PLATING AND ASSOCIATED SIGNAGE AND DRUMS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 619.01.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL AND BUSINESS DRIVEWAYS AT ALL TIMES DURING THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL KEEP THE SIDEWALK OPEN AND MAINTAIN SAFE ACCESS TO THE SIDEWALK THROUGHOUT THE ENTIRE CONSTRUCTION ACTIVITIES WITH MINIMUM INTERRUPTION TO PEDESTRIAN MOVEMENT A.O.B.E.
- THE CONTRACTOR SHALL NOT MIX DELINEATION DEVICES IN A LINEAR CLOSURE OR TAPER. HOWEVER, DIFFERENT DELINEATION DEVICES MAY BE USED IN DIFFERENT AREAS OF THE PROJECT.
- VEHICLES BELONGING TO THE CONTRACTOR OR WORKERS SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC WITHIN THE PROJECT LIMITS.
- ALL TRAVEL AND PARKING LANES SHALL BE CLEARED OF ALL OBSTRUCTIONS, INCLUDING TRAFFIC CONTROL DEVICES AND MADE SAFE FOR TRAVEL AND RETURNED TO SERVICE AT THE CONCLUSION OF EACH WORKDAY.
- WHEN TYPE III BARRICADES ARE USED NEAR DRIVEWAYS OR INTERSECTIONS THEY SHALL BE PLACED IN SUCH A WAY AS TO NOT OBSCURE SIGHT DISTANCE.
- THE ELEVATION DIFFERENCE (LIPS) BETWEEN MILLED TRAVEL LANE AND PARKING LANE IS NOT ALLOWED TO AVOID ANY LOSS OF PARKING SPACE. THE WEDGE TO AVOID THE LIP SHOULD BE 1 ON 3 OR FLATTER.
- SIGN LOCATIONS ARE APPROXIMATE; EXACT LOCATIONS SHALL BE DETERMINED BY THE PROJECT ENGINEER.
- THE FLAGGER STATION AND LANE CLOSURES SHOULD BE LOCATED TO ENSURE MAXIMUM VISIBILITY.
- "FLAGGER" SIGNS SHALL BE USED WHENEVER FLAGGING OCCURS FOR MORE THAN A BRIEF PERIOD OF TIME. THE SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC WHEN THE FLAGGING OPERATION CEASES.
- CONTRACTOR IS ADVISED THAT PVMS BOARDS SHALL BE USED AT EACH END OF THE PROJECT WHILE WORK IS BEING PERFORMED. IF NO WORK ZONE TRAFFIC CONTROL IS ACTIVE ON THE PROJECT, THE PVMS BOARDS ARE NOT REQUIRED.
- TEST THE PVMS'S CELLULAR COMMUNICATION LINK TWO WEEKS PRIOR TO ANTICIPATED USE. CONTACT NITTEC AT 716-847-2070 (24-7). SEE NITTEC PORTABLE VMS, REQUEST FOR SERVICE FORM.
- MESSAGES FOR THE PVMS ARE TO BE UPLOADED BY NITTEC (716-847-2070, 24-7) PER EIC REQUEST.
- THE PEDESTRIAN ACCOMMODATIONS THROUGH WORK ZONE SHOULD BE MAINTAINED ACCORDING TO SECTION 619-3.02 OF THE NYSDOT STANDARD SPECIFICATIONS.
- THE COST OF TYPE 3 BARRICADES ARE TO BE INCLUDED IN THE BID PRICE FOR ITEM 619.01

WORK ZONE TRAFFIC CONTROL NOTES

- USE OF PVMS TO NOTIFY THE TRAVELING PUBLIC OF ROADWORK WITH THE MESSAGE(S) IN THE TABLE BELOW. REFER TO PVMS LOCATION NOTES.

'PVMS' MESSAGES: (* - SEE PVMS MESSAGES NOTES)

MESSAGE 1	MESSAGE 2	DURATION
ROADWORK STARTS XX/XX/XX	EXPECT DELAYS	PRECONSTRUCTION: ONE WEEK PRIOR.
* GROOVED PAVEMENT AHEAD	* BIKERS USE CAUTION	FOR THE DURATION OF EXPOSED GROOVED SURFACE.

PVMS MESSAGES NOTES

- DURING CONSTRUCTION, THE PVMS MESSAGING SHALL INCLUDE REAL TIME INFORMATION BASED ON THE VARIOUS WORK ZONE LANE CLOSURES, MERGING TRAFFIC, ETC. A.O.B.E.

PVMS LOCATION NOTES

- THERE WILL BE 2 PVMS BOARDS PLACED AT THE BELOW MENTIONED LOCATIONS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT LOCATIONS OF PVMS BOARDS WILL BE ENTIRELY UP TO THE DISCRETION OF THE EIC.

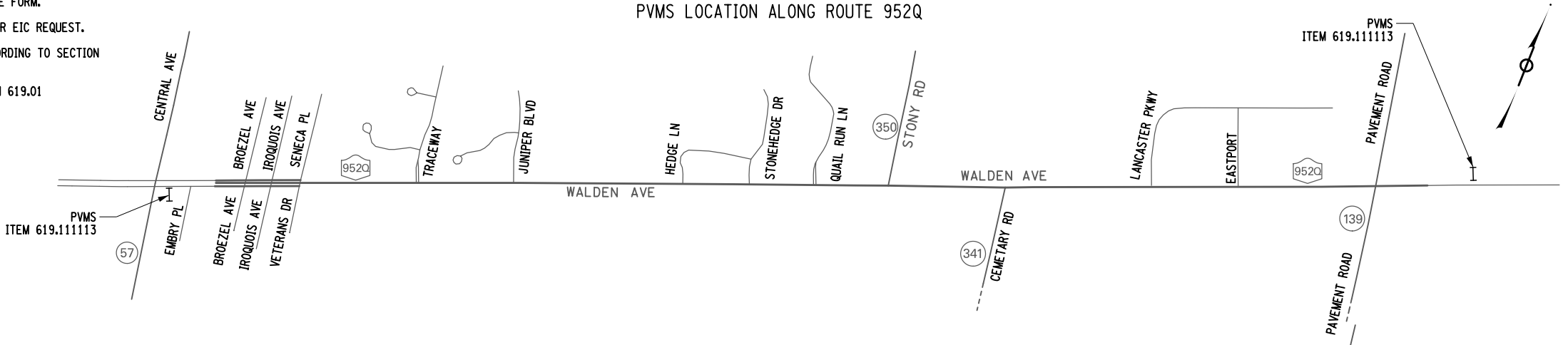
SIGNS

- THE LOCATIONS OF SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS. THE FINAL LOCATIONS OF SIGNS ARE SUBJECT TO APPROVAL OF THE ENGINEER.
- ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, STORED OR RESET, AS APPROVED BY THE ENGINEER. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
- SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
- IN CASES WHERE LANE RESTRICTIONS REDUCE THE MULTI-LANE ROADWAY TRAVEL LANES TO ONE LANE, SIGNS SHALL BE POSTED ON THE RIGHT SIDE OF THE ACTIVE TRAVEL LANE, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OR BY HIS/HER DESIGNEE.

SUGGESTED SEQUENCE OF CONSTRUCTION:

- INSTALL WZTC SIGNS AS PER PLANS, STANDARD SHEETS AND SPECIFICATIONS.
- DIG TEST PITS AT THE INTERSECTION OF STONY ROAD AND WALDEN AVENUE, CONFIRM POLE HEIGHT AND CONFIGURATION. ORDER SIGNAL POLES.
- USING SHOULDER CLOSURES, INSTALL CLOSED DRAINAGE AND RELOCATED FIRE HYDRANTS ALONG THE NORTH SIDE OF WALDEN AVENUE ACCORDING TO PLANS.
- USING SHOULDER CLOSURES, REALIGN DITCHES ALONG WALDEN AVENUE FOR SHOULDER WIDENING, RECONSTRUCT ADA CURB RAMPS, INSTALL NEW SIDEWALKS AND CLEAN DITCHES ACCORDING TO PLANS.
- USING LANE SHIFTS, RECONSTRUCT SHOULDERS, PERFORM DRAINAGE STRUCTURE REPAIRS, REMOVE EXISTING 24 INCH PIPE AND D.I., REPLACE SECTIONS OF CONCRETE GUTTER AND CONSTRUCT RIGHT TURN LANE FROM WB WALDEN AVE TO STONY ROAD ACCORDING TO PLANS.
- USING WZTC FLAGGING OPERATIONS, CONSTRUCT WIDENING ON STONY ROAD UP TO BINDER COURSE.
- REHABILITATE SIGNALS AT THE INTERSECTIONS OF CEMETARY ROAD AND PAVEMENT ROAD ACCORDING TO PLANS.
- INSTALL SIGNAL POLES AND ASSOCIATED EQUIPMENT.
- INSTALL APPROPRIATE WZTC AND MILL EXISTING WALDEN AVENUE AS A FOUR OR FIVE LANE ROADWAY AS APPROPRIATE.
- PAVE WALDEN AVENUE AS A THREE LANE ROADWAY AND PAVE STONY ROAD WIDENING WITH TOP COURSE.
- RESTRIPE NEW PAVEMENT AS A THREE LANE SECTION WITH TEMPORARY STRIPING.
- INSTALL SHARDS ACCORDING TO PLANS.
- RESTRIPE WITH PERMANENT STRIPING ACCORDING TO PLANS.
- REPLACE SIGNS ACCORDING TO PLANS.

PVMS LOCATION ALONG ROUTE 952Q



AFFIX SEAL: SCOTT MCKAY, P.E. ON: 09-MAR-2022 12:00	ALTERED BY: _____ ON: _____

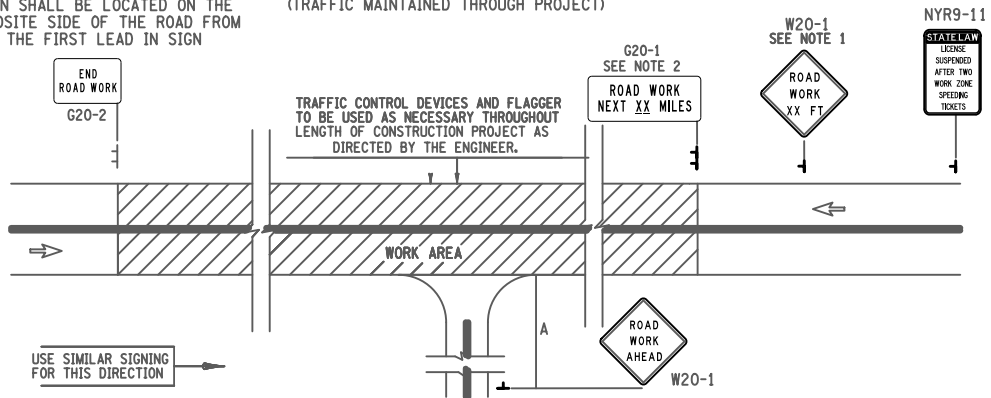
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: _____ _____ _____	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER				WORK ZONE TRAFFIC CONTROL NOTES	DRAWING NO. WZTC-1
	COUNTY: ERIE REGION: 05					SHEET NO. 10
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						Department of Transportation

FILE NAME = 581453.CPL WZTC-2.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH

TYPICAL SIGNING (TRAFFIC MAINTAINED THROUGH PROJECT)

SIGN SHALL BE LOCATED ON THE OPPOSITE SIDE OF THE ROAD FROM THE FIRST LEAD IN SIGN



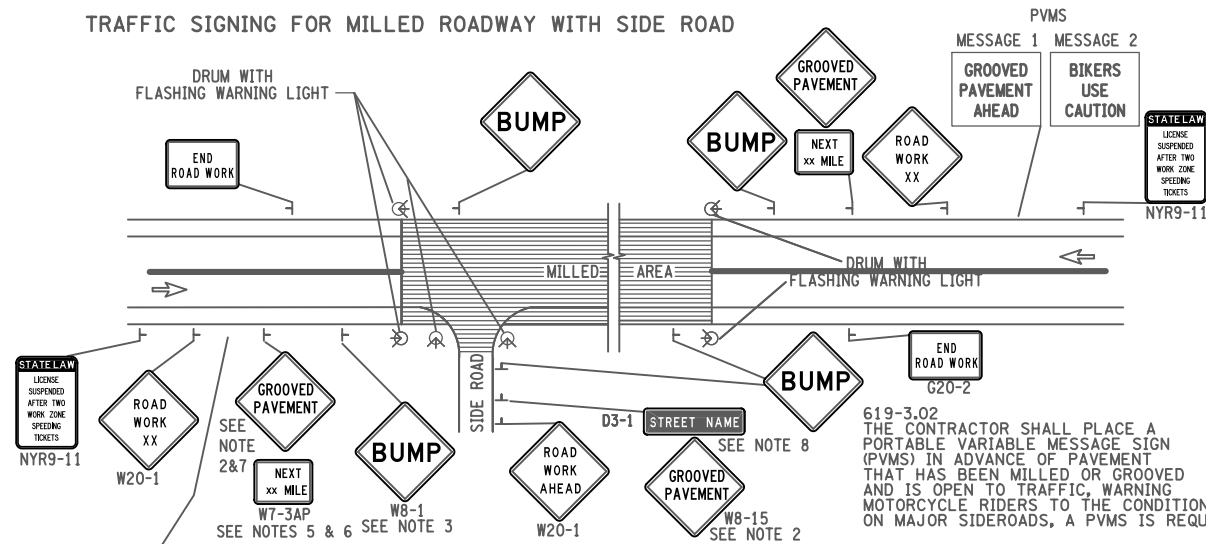
NOTES:

1. THE W20-1 SIGN SHALL ONLY BE DISPLAYED WHEN THERE ARE NO OTHER COUNTDOWN SIGNS NEEDED. THEREFORE, IT MAY BE NECESSARY TO TEMPORARILY COVER THE W20-1 SIGN TO AVOID CONFUSION WITH THE COUNTDOWN SIGNS. THE W20-1 SIGN SHALL BE LOCATED FAR ENOUGH UPSTREAM, SO IT DOES NOT INTERFERE WITH THE SEQUENCE OF THE COUNTDOWN SIGNS. LOCATION OF W20-1: SEE ADVANCED WARNING SIGN SPACING TABLE.
2. G20-1 SIGN SHALL BE OMITTED FOR PROJECTS LESS THAN 2 MILES. THE SIGN SHALL BE PLACED AFTER THE ROAD WORK XX SIGN, BUT BEFORE ANY OTHER ROAD WORK OR COUNTDOWN SIGNS. DISTANCES SHOWN SHALL BE IN HALF MILE OR WHOLE MILE INCREMENTS. (NO DECIMALS)
3. SIGNING ADVISING MOTORISTS OF LICENSE SUSPENDED SHALL BE INSTALLED ON THE MAINLINE OF ANY HIGHWAY WORK AREA, WHEN THE WORK ENCROACHES ON A TRAVEL LANE. IT SHOULD ALSO BE USED WHERE WORK ENCROACHES ON THE SHOULDER FOR MORE THAN ONE DAY, OR WHERE WORKERS ON THE SHOULDER ARE EXPOSED TO HIGH SPEED TRAFFIC. LICENSE SUSPENDED SIGN TO BE LOCATED UPSTREAM FROM THE FIRST WARNING SIGN AS FOLLOWS:
300 FT - 500 FT FOR SPEEDS \leq 45MPH, 1,000 FT FOR SPEEDS $>$ 45 MPH.

ADVANCE WARNING SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS			SIGN LEGEND
	A (FT.)	B (FT.)	C (FT.)	
URBAN (35-40 MPH*)	200	200	200	AHEAD
URBAN (\geq 45 MPH*)	350	350	350	1000 FT.

TRAFFIC SIGNING FOR MILLED ROADWAY WITH SIDE ROAD



NOTES:

1. SEE CHAPTER 6F OF THE M.U.T.C.D.
2. ADVANCE POSTING DISTANCE AS PER TABLE BELOW.
3. SIGN TO BE LOCATED AS PER TABLE BELOW.
4. W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF MILLED AREA IS WITHIN PROJECT LIMITS.
5. DISTANCES LESS THAN ONE MILE SHOULD BE STATED TO THE NEAREST QUARTER MILE. DISTANCES BETWEEN ONE AND THREE MILES SHOULD BE STATED TO THE NEAREST HALF MILE. DISTANCES OVER THREE MILES SHOULD BE STATED TO THE NEAREST WHOLE MILE.
6. WHEN GROOVED PAVEMENT EXTENDS FOR LONG DISTANCE, ADDITIONAL W8-15 WITH SUPPLEMENTAL W7-3AP PANELS SHALL BE POSTED AS FOLLOWS:

GROOVED PAVEMENT DISTANCE	SUPPLEMENTAL POSTING DISTANCE
LESS THAN ONE MILE	EVERY QUARTER MILE
BETWEEN ONE AND THREE MILES	EVERY HALF MILE
GREATER THAN THREE MILES	EVERY WHOLE MILE

WHEN THE W8-15 IS LOCATED WITHIN 1,000 FT OF MILLED AREA, THE W7-3AP PANEL SHALL BE OMITTED.
7. ADDITIONAL SIGNING, SUPPLEMENTED WITH AUXILIARY MILEAGE SUBPANELS MAY BE REQUIRED AT APPROPRIATE INTERVALS
8. WHEN SIDE STREET IS MILLED AS WELL, THE STREET NAME SIGN IS NOT REQUIRED.

ADVANCE PLACEMENT DISTANCE (FT)

POSTED OR 85TH PERCENTILE SPEED (MPH)														
	0	5	10	15	20	25	30	35	40	45	50	55	60	65
45	360	380	370	360	340	315	285	255	210	165	-	-	-	-
50	425	455	450	435	415	390	360	330	285	240	185	-	-	-

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:00

ALTERED BY: _____
ON: _____



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

WORK ZONE TRAFFIC CONTROL PLANS

CONTRACT NUMBER
D264813

DRAWING NO. WZTC-2
SHEET NO. 11


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

FILE NAME = 581453.CPH.WZTC_3.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:00

ALTERED BY: _____
ON: _____



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q, WALDEN AVENUE

TOWN OF LANCASTER
COUNTY: ERIE REGION: 05


PIN 581453
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES
CULVERTS

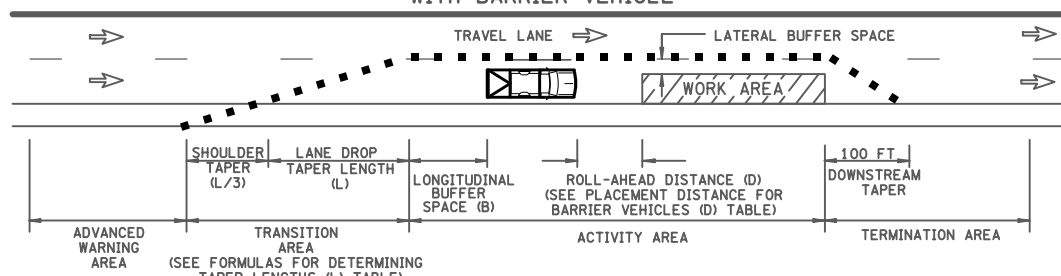
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
WORK ZONE TRAFFIC CONTROL PLANS

CONTRACT NUMBER
D264813
DRAWING NO. WZTC-3
SHEET NO. 12

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

 **Department of Transportation**

COMPONENTS OF A WORK ZONE TRAFFIC CONTROL ZONE
WITH BARRIER VEHICLE



ADVANCED WARNING AREA: TELLS TRAFFIC WHAT TO EXPECT AHEAD

TRANSITION AREA: MOVES TRAFFIC OUT OF ITS NORMAL PATH

ACTIVITY AREA: WHERE WORK TAKES PLACE

LONGITUDINAL BUFFER SPACE (B): PROVIDES PROTECTION FOR TRAFFIC AND WORKERS
B = 360 FT AT 45 MPH, B = 425 FT AT 50 MPH

WORK AREA: SET ASIDE FOR WORKERS, EQUIPMENT AND MATERIAL STORAGE

TRAVEL LANE: ALLOWS TRAFFIC TO PASS THROUGH THE ACTIVITY AREA

LATERAL BUFFER SPACE: USE WHEN POSSIBLE TO SEPARATE THE TRAFFIC SPACE FROM THE WORK SPACE OR HAZARDOUS AREA SUCH AS AN EXCAVATION OR PAVEMENT DROP-OFF

TERMINATION AREA: LETS TRAFFIC RESUME NORMAL DRIVING

FORMULAS FOR DETERMINING TAPER LENGTHS (L)													
SPEED LIMIT (S) (MPH)		TAPER LENGTH (L) (FEET)		L = TAPER LENGTH W = WIDTH OF OFFSET (FT) S = PRE CONSTRUCTION POSTED SPEED LIMIT (MPH)									
(40 MPH) OR LESS		L = WS ² /60											
(45 MPH) OR MORE		L = WS											
TAPER LENGTH: L (FT.)/ * OF SKIP LINES/ * OF CHANNELIZING DEVICES													
PRE- CONSTRUCTION POSTED SPEED LIMIT (MPH)	LATERAL SHIFT OF TRAFFIC FLOW PATH (FT.)									SHOULDER TAPER LENGTH: L/3 (FT.)/ * OF SKIP LINES/ * OF CHANNELIZING DEVICES			
	4	5	6	7	8	9	10	11	12	FOR SHOULDER WIDTH			
										≤ 4 FT.	5 - 7 FT.	≥ 8 FT.	
35	80/2/3	120/3/4	120/3/4	160/4/5	160/4/5	200/5/6	200/5/6	240/6/7	240/6/7	40/1/2	40/1/2	80/2/3	
40	120/3/4	160/4/5	160/4/5	200/5/6	240/6/7	240/6/7	280/7/8	320/8/9	320/8/9	40/1/2	80/2/3	80/2/3	
45	200/5/6	240/6/7	280/7/8	320/8/9	360/9/10	400/10/11	440/11/12	520/13/14	560/14/15	80/2/3	80/2/3	120/3/4	
50	200/5/6	240/6/7	320/8/9	360/9/10	400/10/11	440/11/12	520/13/14	560/14/15	600/15/16	80/2/3	120/3/4	160/4/5	

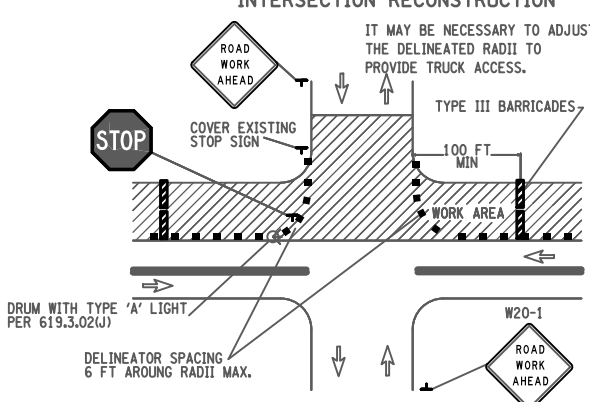
PLACEMENT DISTANCE FOR BARRIER VEHICLES (D)				
PRECONSTRUCTION POSTED SPEED LIMIT (MPH)	PLACEMENT DISTANCE (FT)			
	BARRIER VEHICLES*			
	(18000 LBS.)		(24000 LBS.)	
	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM
45 - 55	100 FT	200 FT	85 FT	165 FT
< 45	85 FT	165 FT	50 FT	100 FT

AS DEFINED IN NYSDOT STANDARD SPECIFICATION 619:

BARRIER VEHICLE: VEHICLE USED FOR STATIONARY SHOULDER CLOSURES, LANE CLOSURES AND OTHER STATIONARY WORK ZONES.

MINIMUM DISTANCE SHOWN REFLECTS THE ACTUAL ROLL AHEAD DISTANCE FROM MANUFACTURER.

TYPICAL DELINEATION AND SIGNING FOR UNSIGNALIZED
INTERSECTION RECONSTRUCTION



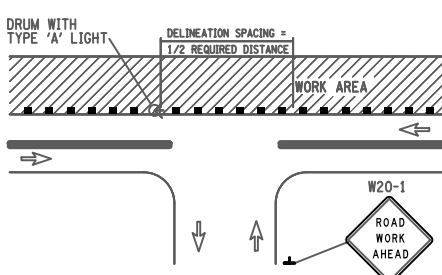
IT MAY BE NECESSARY TO ADJUST THE DELINEATED RADII TO PROVIDE TRUCK ACCESS.

DRUM WITH TYPE 'A' LIGHT PER 619.3.02(J)

DELINEATOR SPACING 6 FT AROUND RADII MAX.

W20-1 ROAD WORK AHEAD

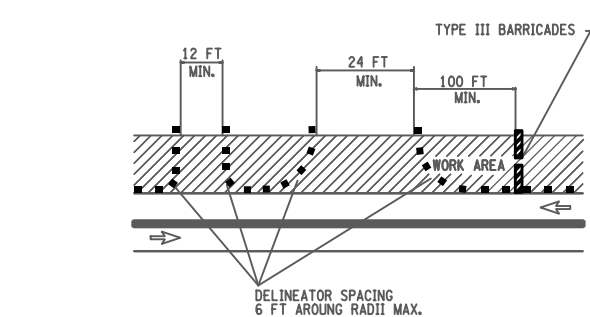
INTERSECTION TREATMENT



DRUM WITH TYPE 'A' LIGHT

DELINEATION SPACING = 1/2 REQUIRED DISTANCE

TYPICAL DELINEATION FOR DRIVEWAY ENTRANCES



12 FT MIN.

24 FT MIN.

100 FT MIN.

DELINEATOR SPACING 6 FT AROUND RADII MAX.

W20-1 ROAD WORK AHEAD

DRIVEWAY TREATMENTS

THE CONTRACTOR MUST MAINTAIN AT LEAST ONE DRIVEWAY ENTRANCE TO ALL COMMERCIAL PROPERTIES.

WHEN IT IS NECESSARY TO CLOSE A COMMERCIAL DRIVEWAY DUE TO CONSTRUCTION OPERATIONS, THE CONTRACTOR MUST PROVIDE A TEMPORARY DRIVEWAY TO THE PROPERTY UNLESS THE WORK IS COMPLETED DURING THE ESTABLISHMENTS NON-WORKING HOURS.

THE CONTRACTOR MUST NOTIFY THE PROPERTY OWNER AT LEAST 24 HOURS IN ADVANCE OF CLOSING THE DRIVEWAY.

A MINIMUM OF 6 DELINEATION DEVICES SHOULD BE USED AROUND THE RADIUS FOR EITHER DRIVEWAYS AND/OR INTERSECTIONS

* SEE CONST. SPECIFICATION 619-3.02(J) FOR MORE DETAILS,

 **NEW YORK**
STATE OF
OPPORTUNITY.

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FILE NAME = 581453_CPH_WZTC_4.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad
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FILE NAME = 581453.CPL.MST.1.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH

CURB RAMP TABLE - NY ROUTE 952Q, WALDEN AVENUE																			
				CURB RAMP WORK															
				RAMP DETAILS				CURB RAMP PAY ITEMS			CURB WORK			DETECTABLE WARNING SURFACE (SEE NOTE 3)					
LOCATIO N ID#	RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT	NORTHING COORDINATE	WESTING COORDINATE	SCOPE OF WORK REPLACE, MODIFY, REMOVE, OR NEW RAMP	PROPOSED RAMP TYPE	DETECTABLE WARNING SURFACE ORIENTATION OPTION	RAMP SIDE (FLARE) CONFIG- URATION	ITEM 203.02 UNCLASSIFIED EXCAVATION AND DISPOSAL (CY)	ITEM 304.15 SUBBASE (CY)	ITEM 608.0101 4" THICK CURB RAMP (CY)	CURB TYPE	REPLACE OR MODIFY OR RESET	ITEM 609.0401 CAST-IN- PLACE CONCRETE CURB TYPE VF150 (LF)	WIDTH (FT)	QUANTITY	ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS	UTILITY CONFLICTS (SEE COMMENTS)	SIGNAL WORK (SEE PLAN SHEET #)	COMMENTS, ADDITIONAL INFORMATION
					SEE 608-01 STANDARD SHEETS			CY	CY	CY			LF	LF	EA	SY			
CR-1	NW TRACEWAY AT WALDEN AVENUE	42°55'3.00"N	78°39'42.52"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	20	5.0	1.0	1.1		-	
CR-2	NE TRACEWAY AT WALDEN AVENUE	42°55'3.14"N	78°39'41.50"W	NEW	11	1	A	4.0	2.5	1.00	CONCRETE	REPLACE	15	5.0	1.0	1.1		-	
CR-3	NW JUNIPER AT WALDEN AVENUE	42°55'5.34"N	78°39'28.48"W	NEW	1	1	A	2.5	1.3	1.00	CONCRETE	REPLACE	-	5.0	1.0	1.1		-	CONSTRUCT CURB RAMP TO COMPLIANT STANDARDS WITHIN LIMITED ACCESS OF R.O.W.
CR-4	NE JUNIPER AT WALDEN AVENUE	42°55'5.48"N	78°39'27.41"W	NEW	5	1	A	3.5	2.0	1.00	CONCRETE	REPLACE	-	5.0	1.0	1.1		-	SEE CONCRETE GUTTER AT RAMP DETAIL ON DWG. NO. MSD-2
CR-5	NW HEDGE LANE AT WALDEN AVENUE	42°55'9.19"N	78°39'3.42"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	20	5.0	1.0	1.1		-	
CR-6	NE HEDGE LANE AT WALDEN AVENUE	42°55'9.28"N	78°39'2.81"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	16	5.0	1.0	1.1		-	
CR-7	NW STONEHEDGE DRIVE AT WALDEN AVENUE	42°55'10.72"N	78°38'53.71"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	18	5.0	1.0	1.1		-	
CR-8	NE STONEHEDGE DRIVE AT WALDEN AVENUE	42°55'10.81"N	78°38'53.15"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	16	5.0	1.0	1.1		-	
CR-9	NW QUAIL RUN LANE AT WALDEN AVENUE	42°55'12.24"N	78°38'44.39"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	14	5.0	1.0	1.1		-	
CR-10	NE QUAIL RUN LANE AT WALDEN AVENUE	42°55'12.37"N	78°38'43.34"W	NEW	1	1	A	1.5	1.0	0.75	CONCRETE	REPLACE	14	5.0	1.0	1.1		-	
								20.5 CY	12.8 CY	8.25 CY			133 SF			11 LF			

ITEM 619.27					
MAILBOXES					
MAILBOX/ HOME NUMBER	EXISTING STATION	EXISTING OFFSET	SIDE	COMMENTS	QTY. (EA)
3736	A 39+13	39.00	LT	REPLACE AND RELOCATE	2.00
3776	A 46+10	38.00	LT	REPLACE AND RELOCATE	1.00
3778	A 46+71	38.00	LT	REPLACE AND RELOCATE	1.00
3780	A 47+33	38.00	LT	REPLACE AND RELOCATE	1.00
3782	A 47+94	38.00	LT	REPLACE AND RELOCATE	1.00
3976	A 96+66	37.00	LT	REPLACE AND RELOCATE	1.00
3986	A 98+75	38.00	LT	REPLACE AND RELOCATE	1.00
3988	A 99+32	38.00	LT	REPLACE AND RELOCATE	1.00
3990	A 99+86	37.00	LT	REPLACE AND RELOCATE	2.00
3994	A 100+23	39.00	LT	REPLACE AND RELOCATE	1.00
TOTAL:					12.0

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:00



ALTERED BY: _____
ON: _____

NOTES:
1.) TRANSITION IS THAT QUANTITY OF SIDEWALK REQUIRED TO TRANSITION FROM EXISTING SIDEWALK TO NEW CURB RAMP CONSTRUCTION. TRANSITION MAY EXCEED ADA SLOPE REQUIREMENTS IN ORDER TO MEET EXISTING. SEE CURB RAMP NOTES (CRN-1) FOR MORE INFORMATION.
2.) FOR DETECTABLE WARNING ORIENTATION AND SIDE FLARE CONFIGURATION, REFER TO 608-01 STANDARD SHEETS (SHEET 2 AND 3). DETECTABLE WARNINGS SHALL BE CAST IRON.
3.) MAILBOX WORK SHALL CONSIST OF RELOCATING OR REPLACING POSTAL ROUTE MAILBOXES AND/OR MAILBOX SUPPORTS CONSISTENT WITH U.S. POSTAL SERVICE REQUIREMENTS, AS SHOWN IN THE CONTRACT DOCUMENTS OR AS DIRECTED BY THE ENGINEER.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER

COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS


ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

MISCELLANEOUS TABLES

CONTRACT NUMBER
D264813

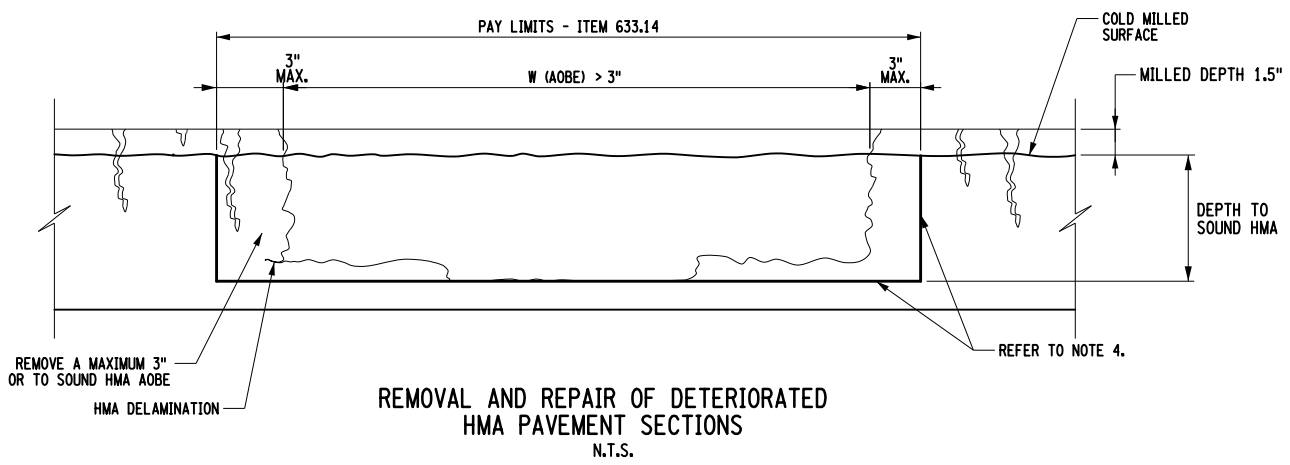
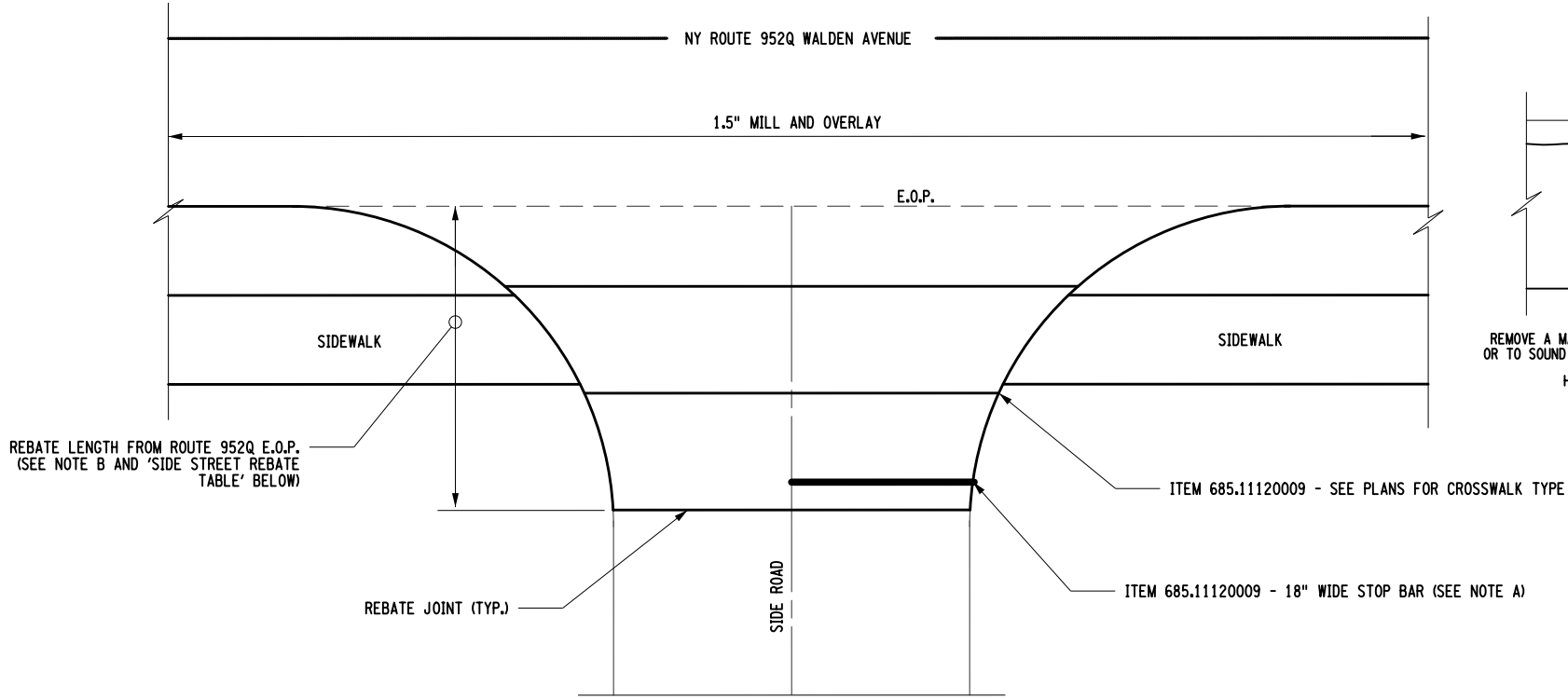
DRAWING NO. MST-1
SHEET NO. 14

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

 **Department of Transportation**

FILE NAME = 581453_CPH_MSD.1.dgn
DATE/TIME = 09-MAR-2022 12:00
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



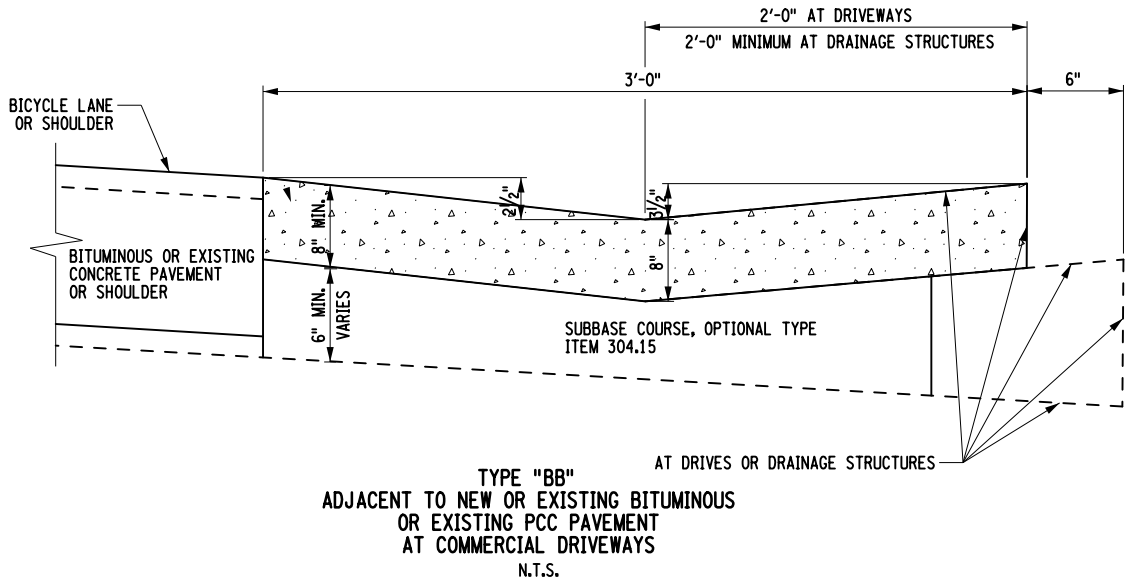
- NOTES:
1. ALL REPAIR LOCATIONS ARE AS DETERMINED BY EIC.
 2. ALL PAVEMENT REPAIRS SHALL BE MADE PRIOR TO THE TOP COURSE OVERLAY AND AFTER MILLING OPERATIONS. PAYMENT UNDER ITEM 633.14 WILL BE BASED ON THE FIELD MEASURED AREA OF THE REPAIR.
 3. WHEN USING COLD MILLING OPERATIONS TO REMOVE DETERIORATED HMA PAVEMENT WHERE $W < 18"$, THE PAY LIMIT SHALL BE LIMITED TO 18" REGARDLESS OF THE SIZE MILLING MACHINE THE CONTRACTOR USES.
 4. TACK COAT SHALL BE APPLIED TO ALL HORIZONTAL AND VERTICAL SURFACES PRIOR TO PLACEMENT OF HMA WITHIN THE REPAIR AND BETWEEN HMA LIFTS.
 5. REFER TO § 633-3.03 & 3.04 FOR HMA PLACEMENT REQUIREMENTS WITHIN THE REPAIR.
 6. CONTACT REGIONAL MATERIALS FOR GUIDANCE WHEN DETERMINING THE EXTENT OF WORK UNDER THIS ITEM.

ITEM 490.30 SIDE STREET REBATE TABLE			
SIDE STREET	AVERAGE LENGTH (FT)	AVERAGE WIDTH (FT)	ITEM 490.30 AREA (SY)
BROEZEZ AVE (RT)	50	38	213
BROEZEZ AVE (LT)	54	36	219
IROQUOIS PLACE (RT)	51	38	221
IROQUOIS PLACE (LT)	60	36	237
VETERANS DRIVE (RT)	51	38	221
SENECA PLACE (LT)	59	36	234
TRACEWAY	34	72	271
JUNIPER BLVD	53	49	294
HEDGE LANE	24	47	127
STONEHEDGE DR	27	43	130
QUAIL RUN LANE	36	73	292
STONY ROAD	170	40	491
CEMETARY ROAD	74	43	354
BUS GARAGE DWY	49	47	354
EAST PORT XING	70	75	586
PAVEMENT RD (RT)	126	49	686
PAVEMENT RD (LT)	110	63	774
TOTAL			5,589

- NOTES:
- A. ALL SIDE STREETS AND SIDE ROADS SHALL RECEIVE STOP BARS.
 - B. IF ORDERED BY E.I.C. DUE TO EXISTING PAVEMENT CONDITIONS, REBATE LENGTHS MAY CHANGE. REBATE LENGTH SHALL BE LONG ENOUGH TO INCLUDE MILLING OUT OF THE EXISTING STOP BAR.
 - C. REBATE MILLING SHALL BE PAID UNDER ITEM 490.30 AND THE ASPHALT SHALL BE PLACED AT A DEPTH OF 1.5" TO MATCH THE MAINLINE OVERLAY AND SHALL BE PAID UNDER ITEM 402.096204.

ITEM 490.30
MISCELLANEOUS MILLING OF SIDE STREETS
N.T.S.

ITEM 633.14 - REMOVAL & REPAIR OF DETERIORATED HMA PAVEMENT		
AREA	PERCENTAGE OF AREA	QUANTITY
79,287 SY	1.0%	793 SY



TYPE "BB"
ADJACENT TO NEW OR EXISTING BITUMINOUS
OR EXISTING PCC PAVEMENT
AT COMMERCIAL DRIVEWAYS
N.T.S.

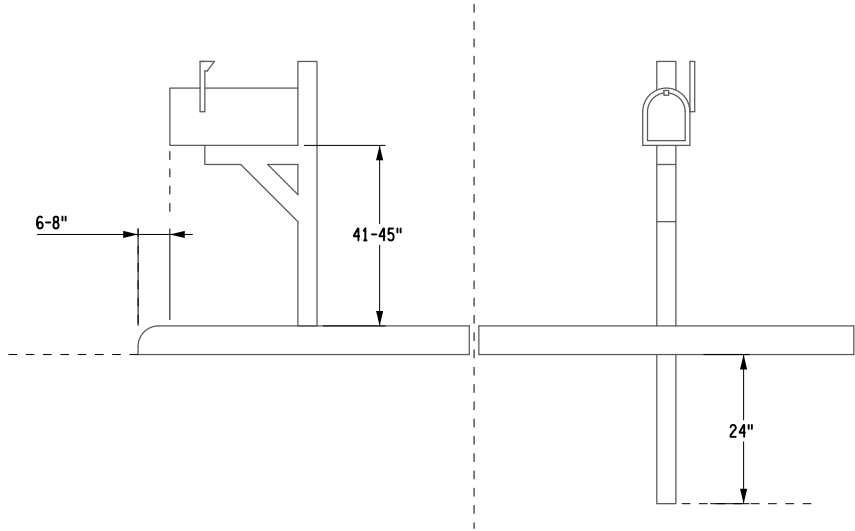
AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:00

ALTERED BY: _____
ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: _____ _____ _____	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE _____ _____	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					MISCELLANEOUS DETAILS _____ _____	DRAWING NO. MSD-1 SHEET NO. 15
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						Department of Transportation

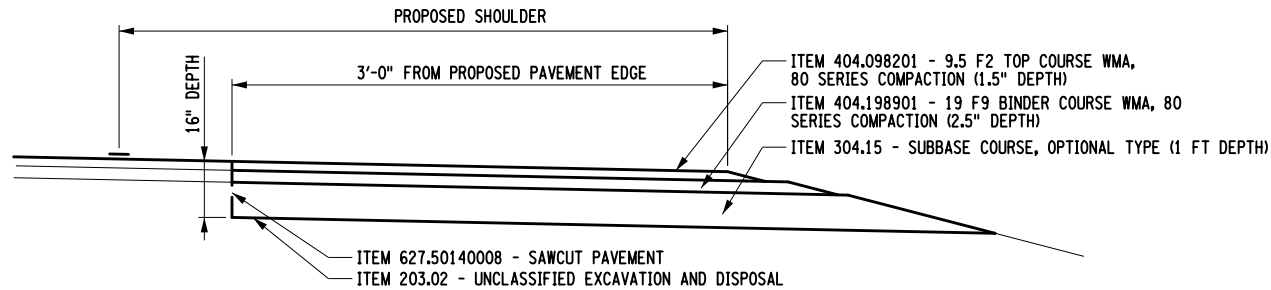
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DATE/TIME = 15-MAR-2022 12:06
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



MAILBOX SIZE AND CONSTRUCTION STANDARDS

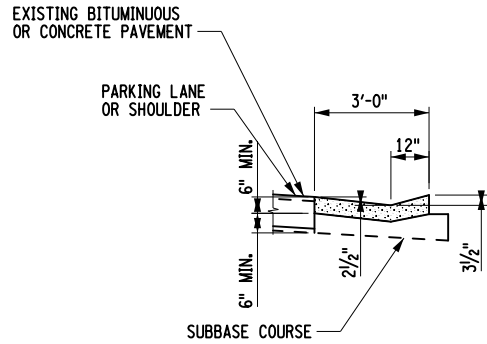
REPLACEMENT MAILBOXES WITH THE POSTMASTER GENERAL'S (PMG) SEAL OF APPROVAL MEETS THE U.S.P.S SIZE AND CONSTRUCTION STANDARDS. POSITION THE MAILBOX 41" TO 45" FROM THE ROAD SURFACE TO THE BOTTOM OF THE MAILBOX OR POINT OF MAIL ENTRY. PLACE THE MAILBOX 6" TO 8" BACK FROM THE CURB. THE HOUSE OR APARTMENT NUMBER MUST BE PLACED ON THE OUTSIDE OF THE MAILBOX.



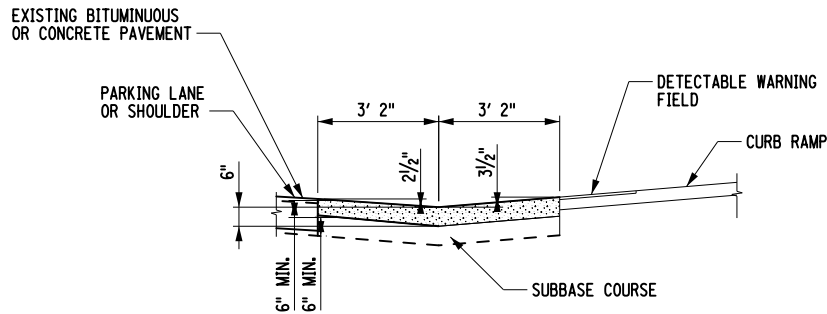
SHOULDER RECONSTRUCTION/WIDENING

FROM STA. A 117+16 TO STA. A 130+50

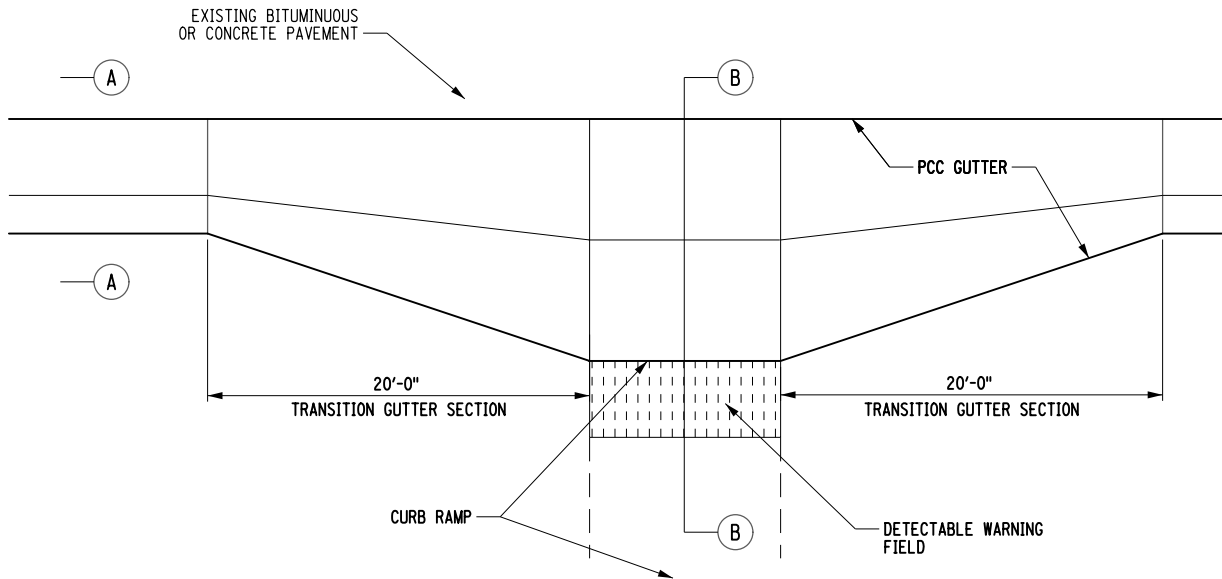
THE PAVING OF THE TOP COURSE FOR THIS AREA WILL BE DONE AT THE SAME TIME AS THE REST OF THE MAINLINE TOP COURSE.



SECTION AA
ADJACENT TO EXISTING PCC PAVEMENT
PARKING LANE OR SHOULDER



SECTION BB
ADJACENT TO CURB RAMP



PCC GUTTER PLAN - TRANSITION TO CURB RAMP

PCC GUTTER AS ILLUSTRATED MAY BE MODIFIED TO MATCH THE RADIUS OF AN EXISTING INTERSECTION.

AFFIX SEAL: SCOTT MCKAY, P.E. ON: 15-MAR-2022 12:06	ALTERED BY: _____ ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE
	TOWN OF LANCASTER
	COUNTY: ERIE REGION: 05

PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
MISCELLANEOUS DETAILS				DRAWING NO. MSD-2 SHEET NO. 16

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

CHECK MOHAMMAD HAQUE

DRAFTING JENNIFER CONRAD

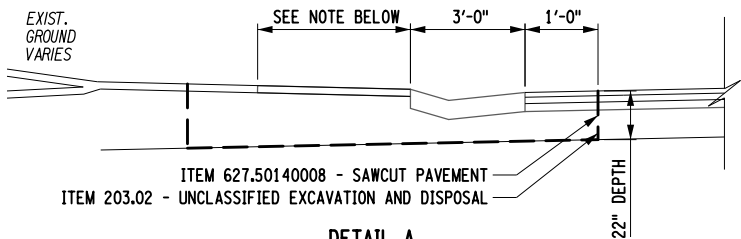
CHECK SCOTT MCKAY

DESIGN MOHAMMAD HAQUE

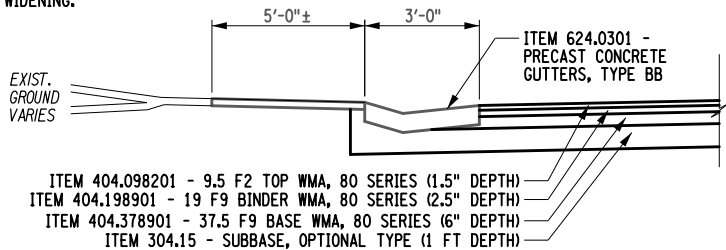
JOB MANAGER SCOTT MCKAY

DESIGN SUPERVISOR SANJAY SINGH

STONY ROAD WIDENING DETAILS

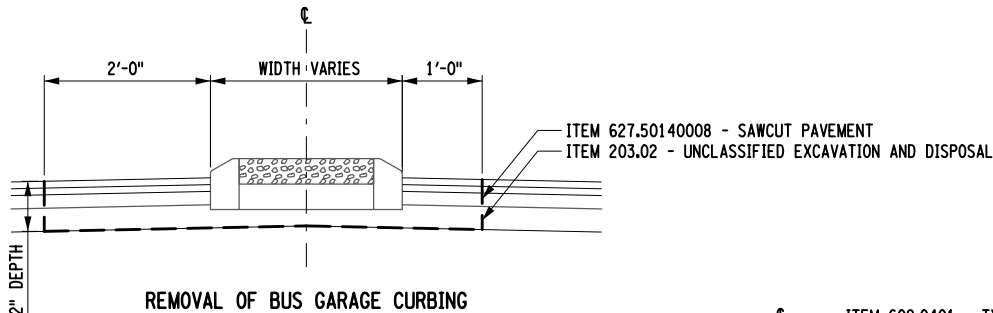


NOTE: LIMIT VARIES BETWEEN 6' TO 15' DEPENDING ON LOCATION. SEE GNP-13 FOR LIMITS OF WIDENING.

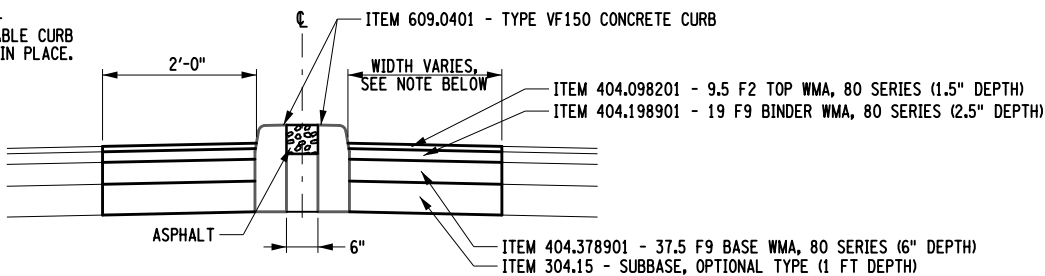


DETAIL B

BUS GARAGE CURB DETAILS

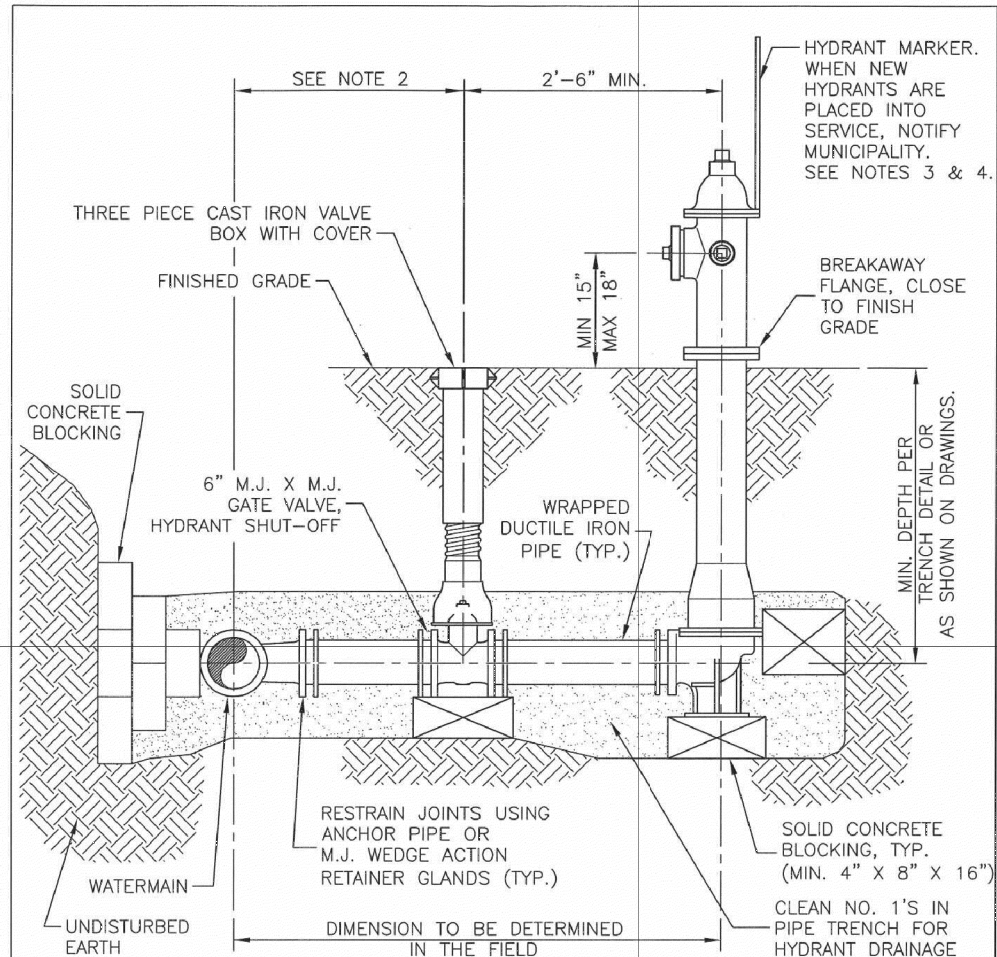


ALL MOUNTABLE CURB AND MATERIAL WITHIN THE MOUNTABLE CURB IS TO BE REMOVED, LEAVING THE EXISTING VF150 CURB IN PLACE.



BUS GARAGE CURB EXTENSION

NOTE: SEE GNP-17 FOR RECONSTRUCTION LIMITS.
PROPOSED TYPE VF150 CURB SHALL MATCH EXISTING TYPE VF150 CURB



NOTES:

1. HYDRANT RISER SHALL BE INSTALLED PLUMB.
2. VALVE BOX SHALL NOT BE PLACED IN PAVEMENT.
3. FOR WATERLINE REPLACEMENT PROJECTS, RELOCATE EXISTING MARKERS TO NEW HYDRANTS.
4. MUNICIPALITY SHALL BE RESPONSIBLE TO PROVIDE ANY NEW HYDRANT MARKERS AS NEEDED. CONTRACTOR TO COORDINATE WITH ALL MUNICIPALITIES AND FIRE DISTRICTS.
5. HYDRANT FACE TO BE A MINIMUM OF 3' FROM THE BACK FACE OF ALL CURBS OR A MINIMUM OF 5' FROM ALL EDGES OF PAVEMENT (IF NO CURB).

SECTION

N.T.S.

SWD

ERIE COUNTY
WATER AUTHORITY
BUFFALO, NEW YORK

STANDARD DETAIL
FIRE HYDRANT
INSTALLATION

DWG. NO.
SD13
DATE
6/00
REVISED
1/22

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:06

ALTERED BY: _____
ON: _____



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

MISCELLANEOUS DETAILS

DRAWING NO. MSD-3
SHEET NO. 17

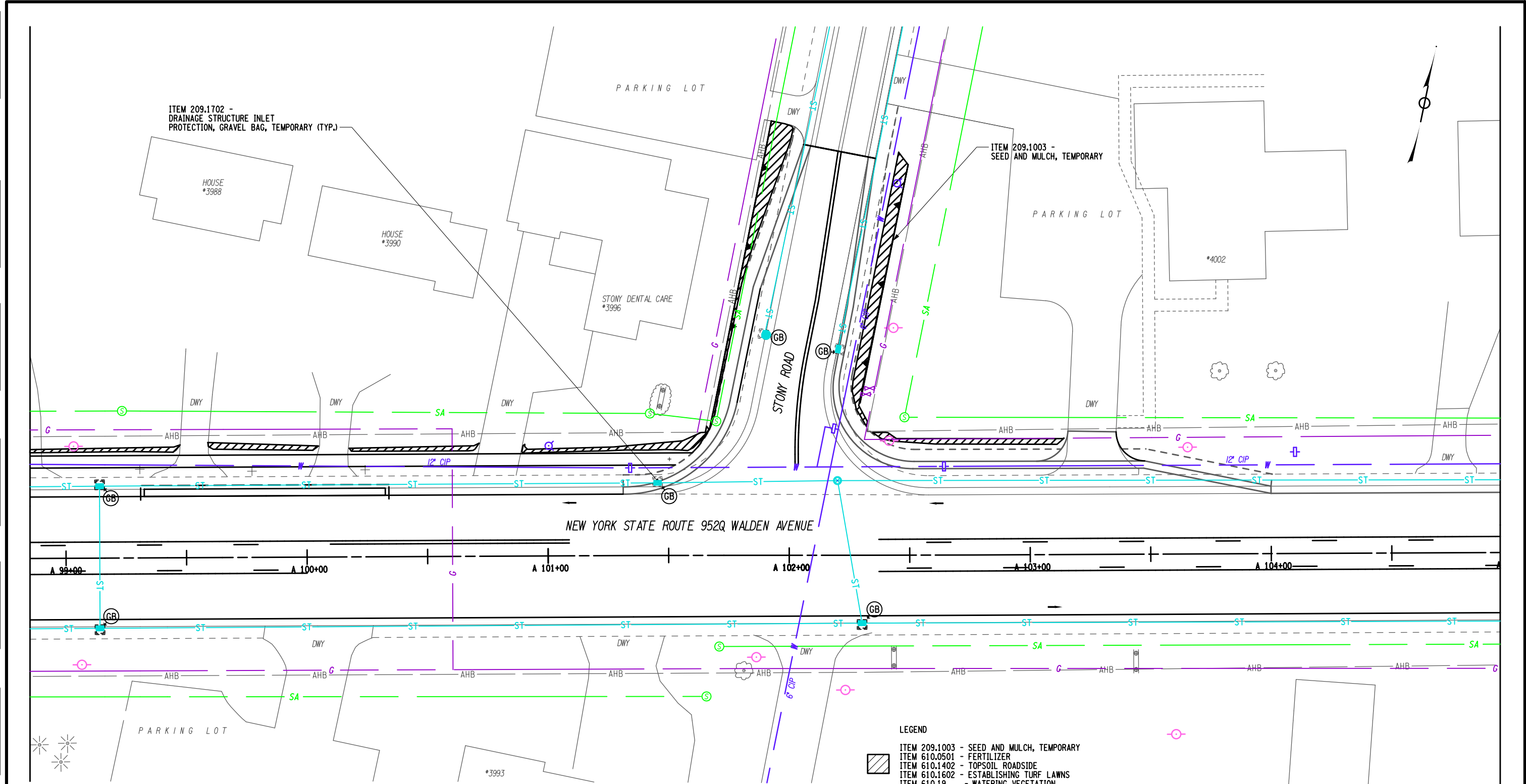
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



Department of
Transportation

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DATE/TIME = 15-MAR-2022 12:07
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN JENNIFER REUSCH
CHECK MICHAEL JURKOWSKI
DRAFTING JENNIFER REUSCH
CHECK MICHAEL JURKOWSKI
PROJECT MANAGER SANJAY SINGH



LEGEND

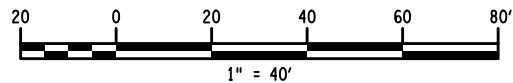
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- ITEM 610.0501 - FERTILIZER
- ITEM 610.1402 - TOPSOIL ROADSIDE
- ITEM 610.1602 - ESTABLISHING TURF LAWNS
- ITEM 610.19 - WATERING VEGETATION
- ITEM 610.21 - MOWING



ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG, TEMPORARY

NOTES:

- THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. PLACEMENT OF SEDIMENT AND EROSION CONTROLS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENTS ADDE.
- SEE DRAWING LAT-1 FOR PLACEMENT AND QUANTITY DETAILS.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER
COUNTY: ERIE

PIN 5814.53

NY 952Q

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

LANDSCAPE ENVIRONMENTAL
EROSION AND SEDIMENT
CONTROL PLAN SHEET
RT 952Q AND STONY RD

CONTRACT NUMBER
D264813

DRAWING NO. ESC-1
SHEET NO. 18

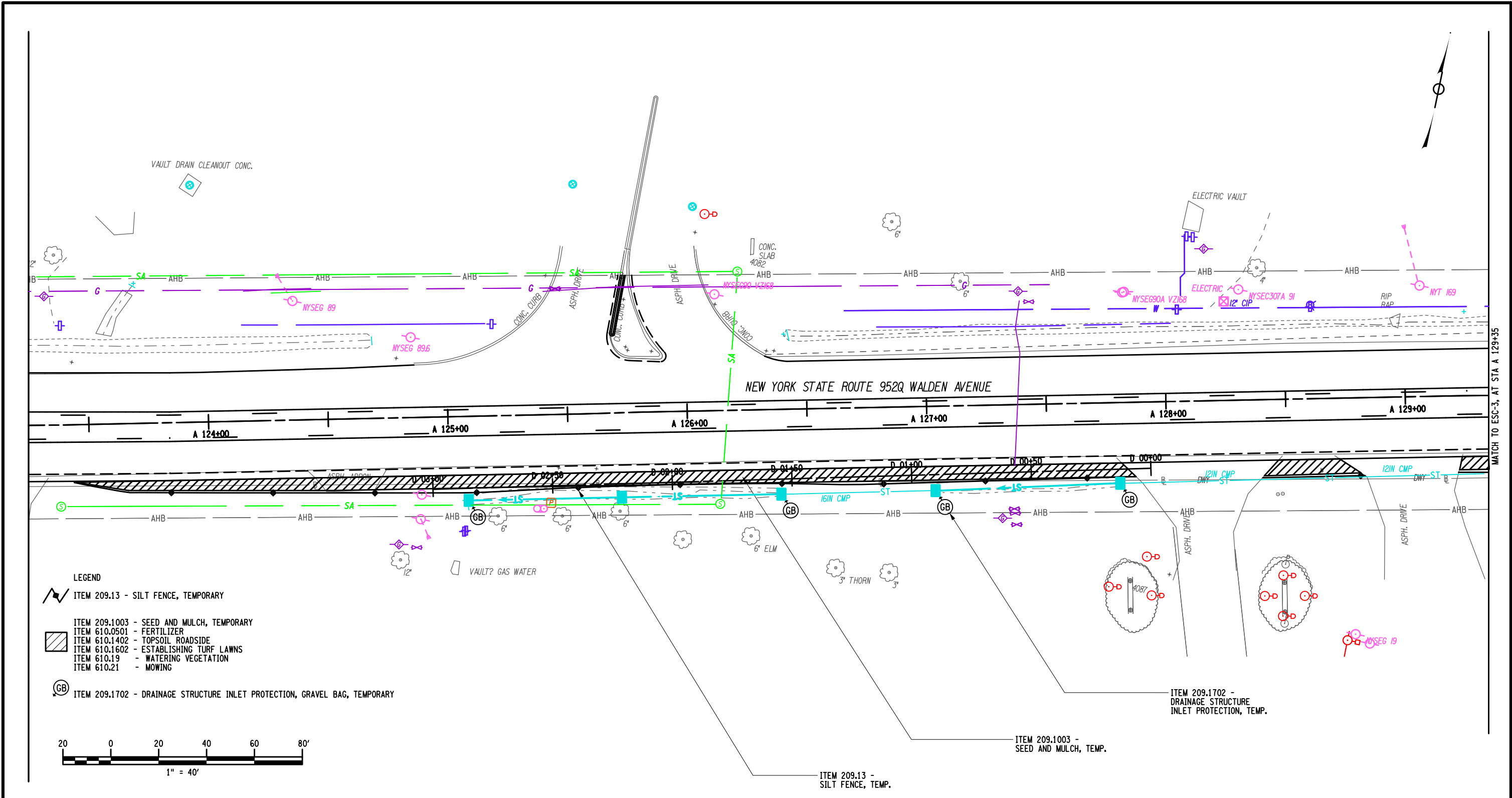
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Department of
Transportation

FILE NAME = 581453_env_esc.02.dgn
DATE/TIME = 15-MAR-2022 12:08
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN SUPERVISOR SANJAY SINGH
CHECK MICHAEL JURKOWSKI DRAFTING JENNIFER REUSCH
CHECK MICHAEL JURKOWSKI PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:08

ALTERED BY: _____
ON: _____

NOTES:

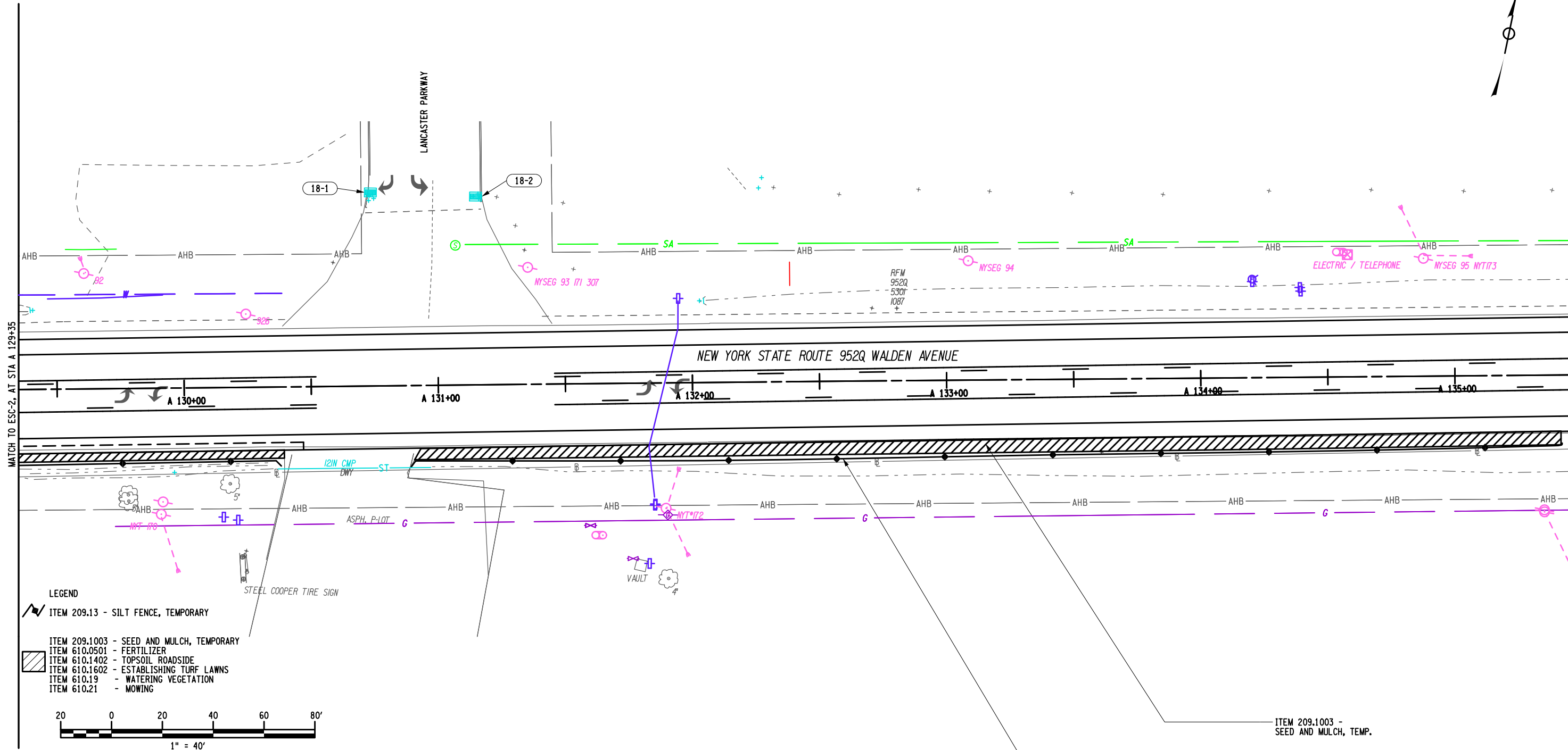
1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. PLACEMENT OF SEDIMENT AND EROSION CONTROLS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENTS ADBE.

2.) SEE DRAWING LAT-1 FOR PLACEMENT AND QUANTITY DETAILS.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
					LANDSCAPE ENVIRONMENTAL EROSION AND SEDIMENT CONTROL PLAN SHEET RT 952Q AND BUS GARARAGE DRWY.	DRAWING NO. ESC-2 SHEET NO. 19	
	TOWN OF LANCASTER						
	COUNTY: ERIE REGION: 05						
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						 NEW YORK STATE OF OPPORTUNITY	Department of Transportation

FILE NAME = 581453_env_esc.03.dgn
DATE/TIME = 15-MAR-2022 12:09
USER = jconrad

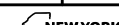
JOB MANAGER SCOTT MCKAY DESIGN JENNIFER REUSCH CHECK MICHAEL JURKOWSKI DRAFTING JENNIFER REUSCH CHECK MICHAEL JURKOWSKI PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:09

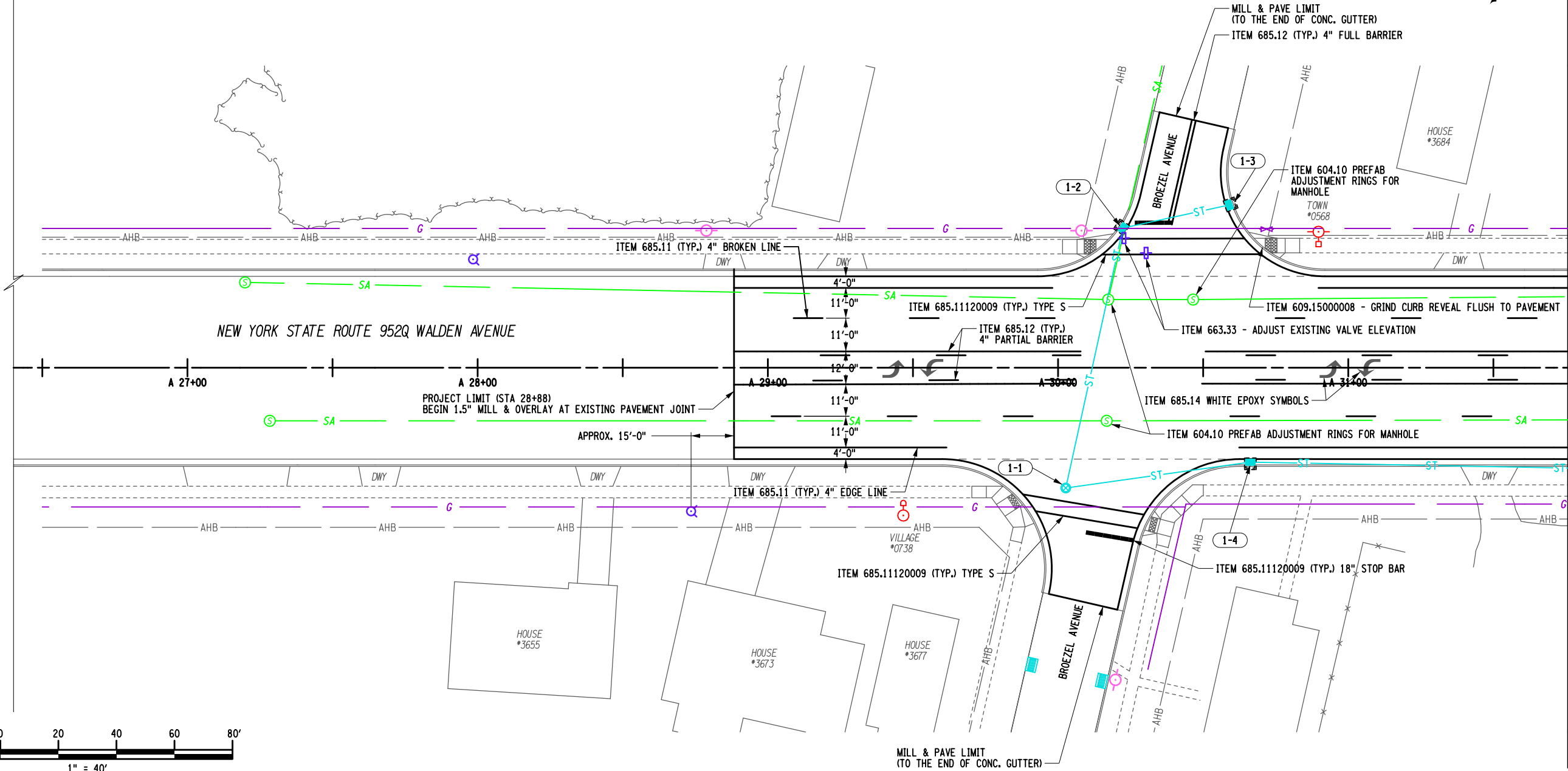
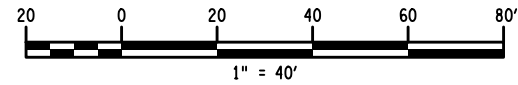
ALTERED BY: _____
ON: _____

NOTES:
1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
PLACEMENT OF SEDIMENT AND EROSION CONTROLS ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENTS ADBE.
2.) SEE DRAWING LAT-1 FOR PLACEMENT AND QUANTITY DETAILS.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					LANDSCAPE ENVIRONMENTAL EROSION AND SEDIMENT CONTROL PLAN SHEET RT 952Q AND LANCASTER PKWY.	DRAWING NO. ESC-3 SHEET NO. 20
	TOWN OF LANCASTER					
	COUNTY: ERIE REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

FILE NAME = 581453_CPH_GNP-01.dgn
DATE/TIME = 09-MAR-2022 11:11
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:11

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

GENERAL PLAN

DRAWING NO. GNP-1
SHEET NO. 21

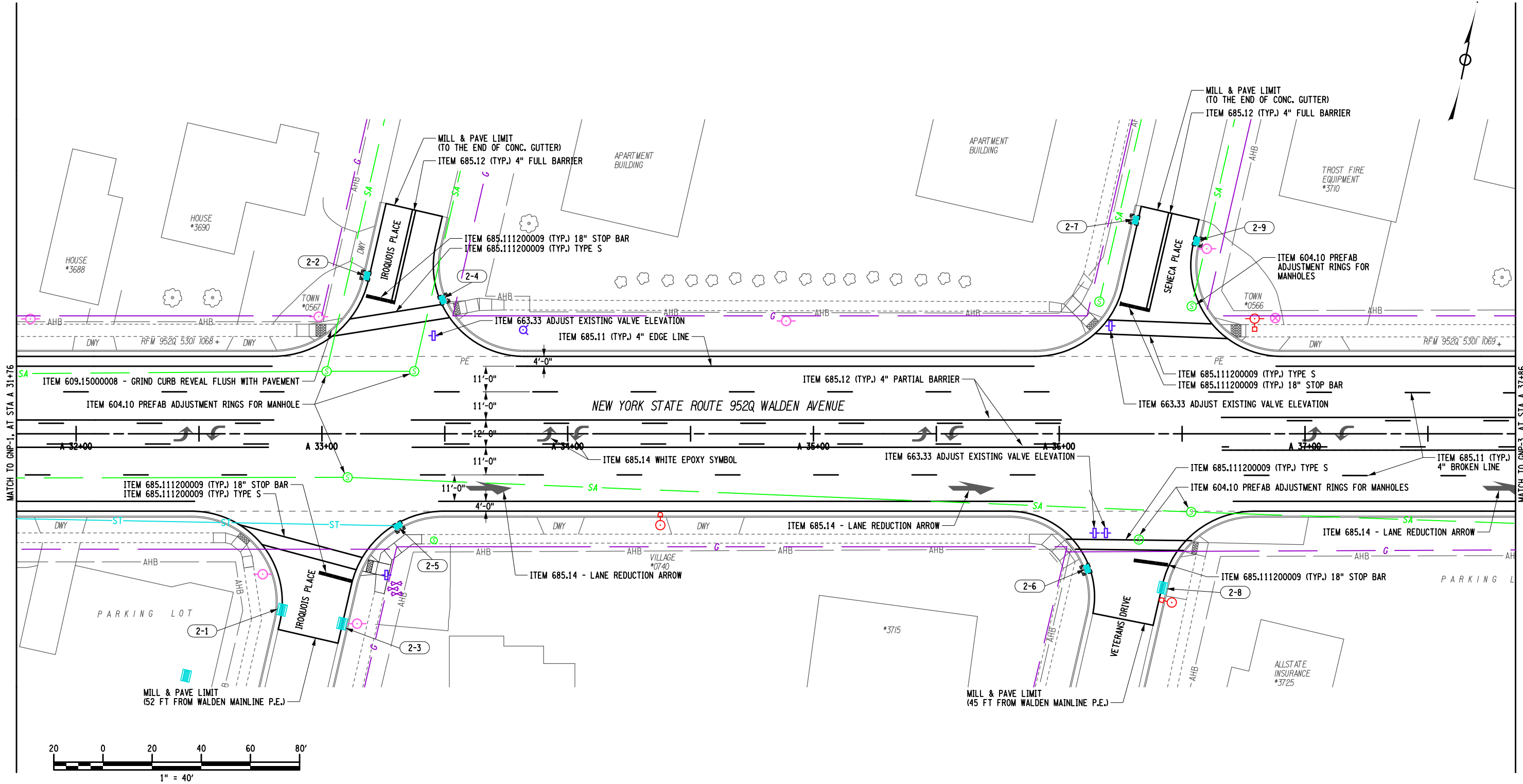
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



Department of
Transportation

FILE NAME = 581453_CPH_GNP_02.dgn
DATE/TIME = 09-MAR-2022 11:11
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK MOHAMMAD HAQUE DRAFTING JENNIFER CONRAD CHECK JENNIFER CONRAD PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:11

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813	
						GENERAL PLAN		DRAWING NO. GNP-2 SHEET NO. 22	
	TOWN OF LANCASTER								
	COUNTY: ERIE REGION: 05								
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.									
<div><div>NEW YORK STATE OF OPPORTUNITY.</div><div>Department of Transportation</div></div>									



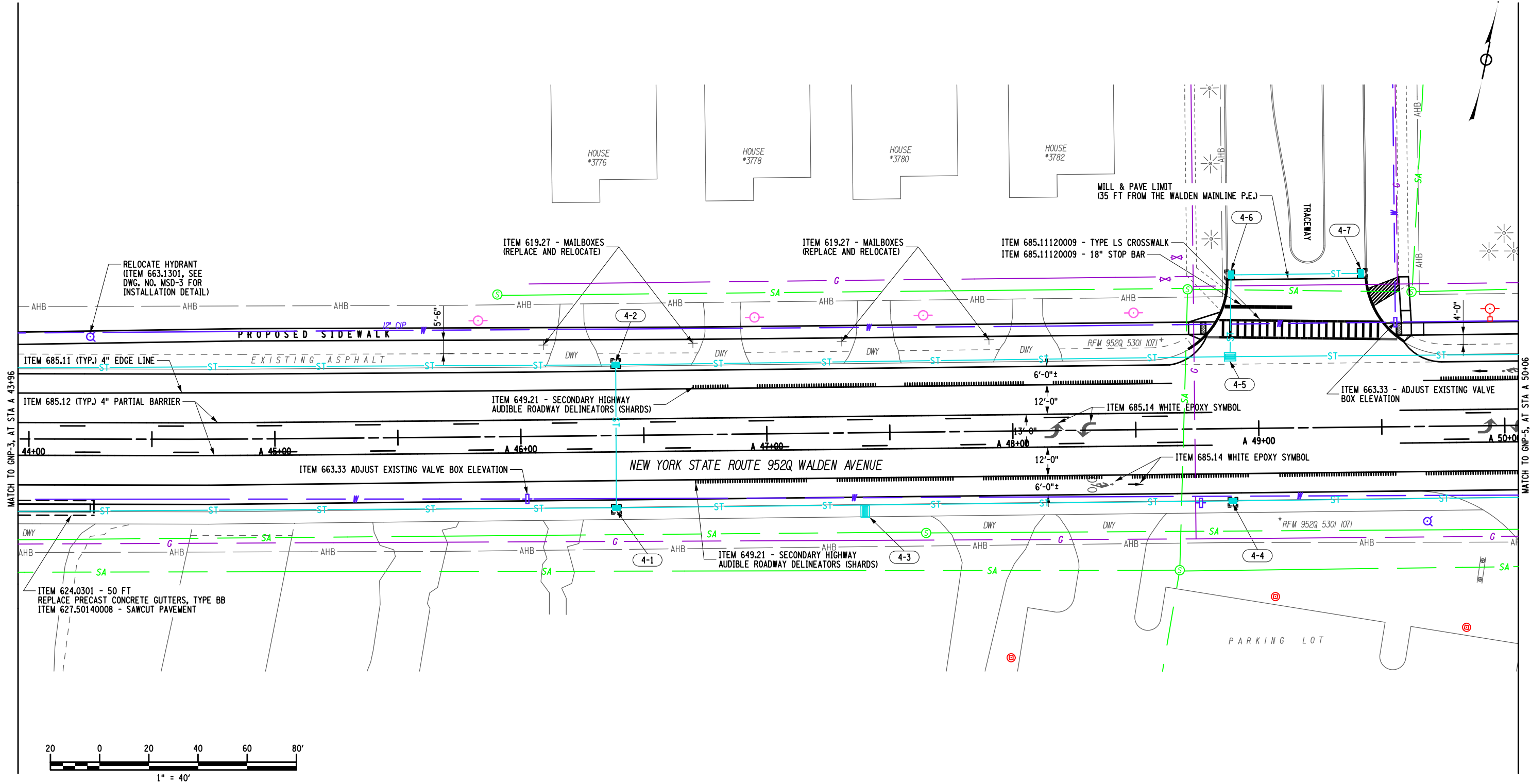
ALTERED BY: _____
ON: _____



- Department of
-
- Transportation

FILE NAME = 581453_CPH_GNP_04.dgn
DATE/TIME = 09-MAR-2022 11:11
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:11

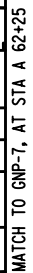
ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						GENERAL PLAN ----- ----- -----		DRAWING NO. GNP-4 SHEET NO. 24		
		TOWN OF LANCASTER								
		COUNTY: ERIE REGION: 05								
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.								 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation

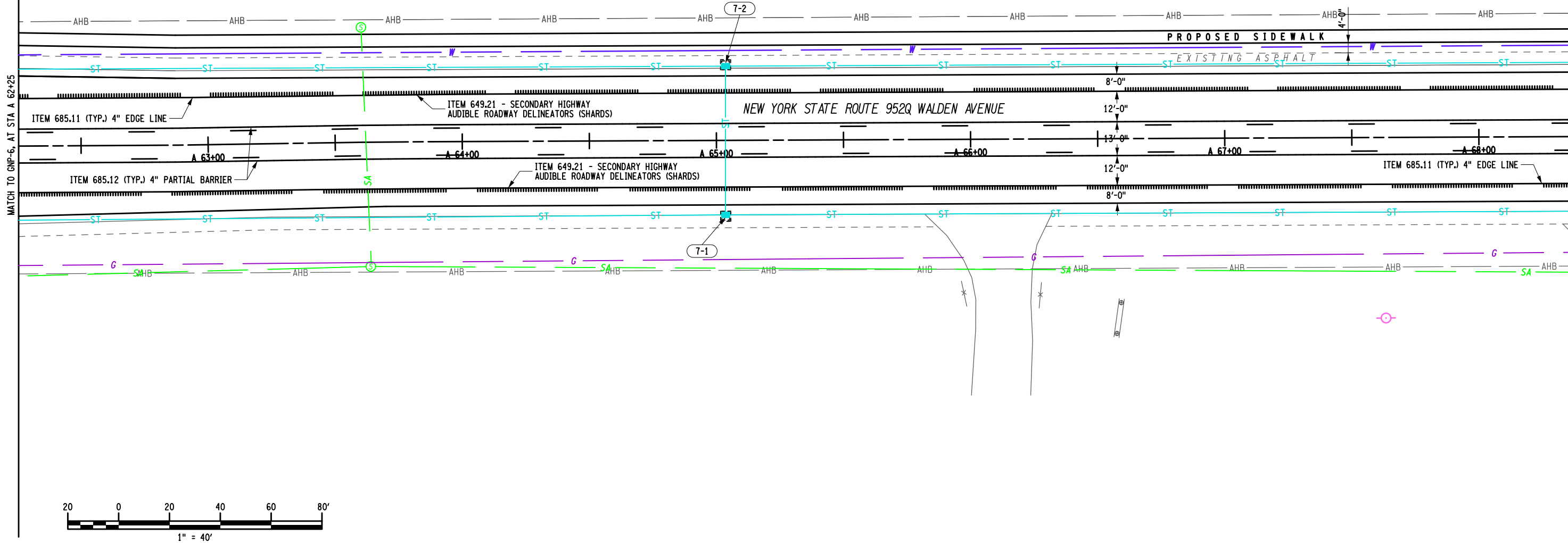


ALTERED BY: _____
ON: _____

Department of
Transportation

FILE NAME = 581453_CPH_GNP-07.dgn
DATE/TIME = 09-MAR-2022 11:11
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:11

ALTERED BY: _____
ON: _____

NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-7
SHEET NO. 27

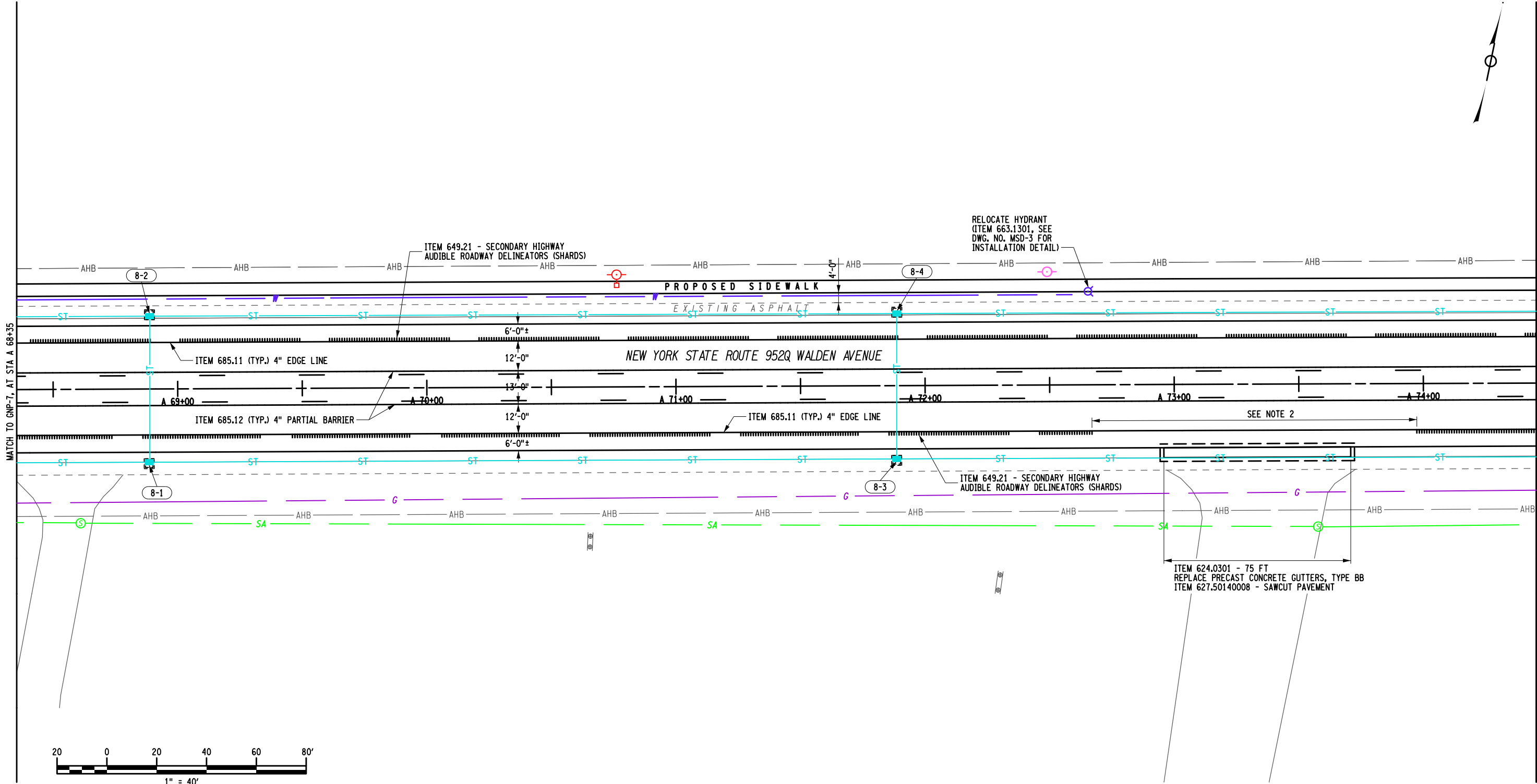
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



Department of
Transportation

FILE NAME = 581453_CPH_GNP-08.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK MOHAMMAD HAQUE DRAFTING JENNIFER CONRAD CHECK JENNIFER CONRAD PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____

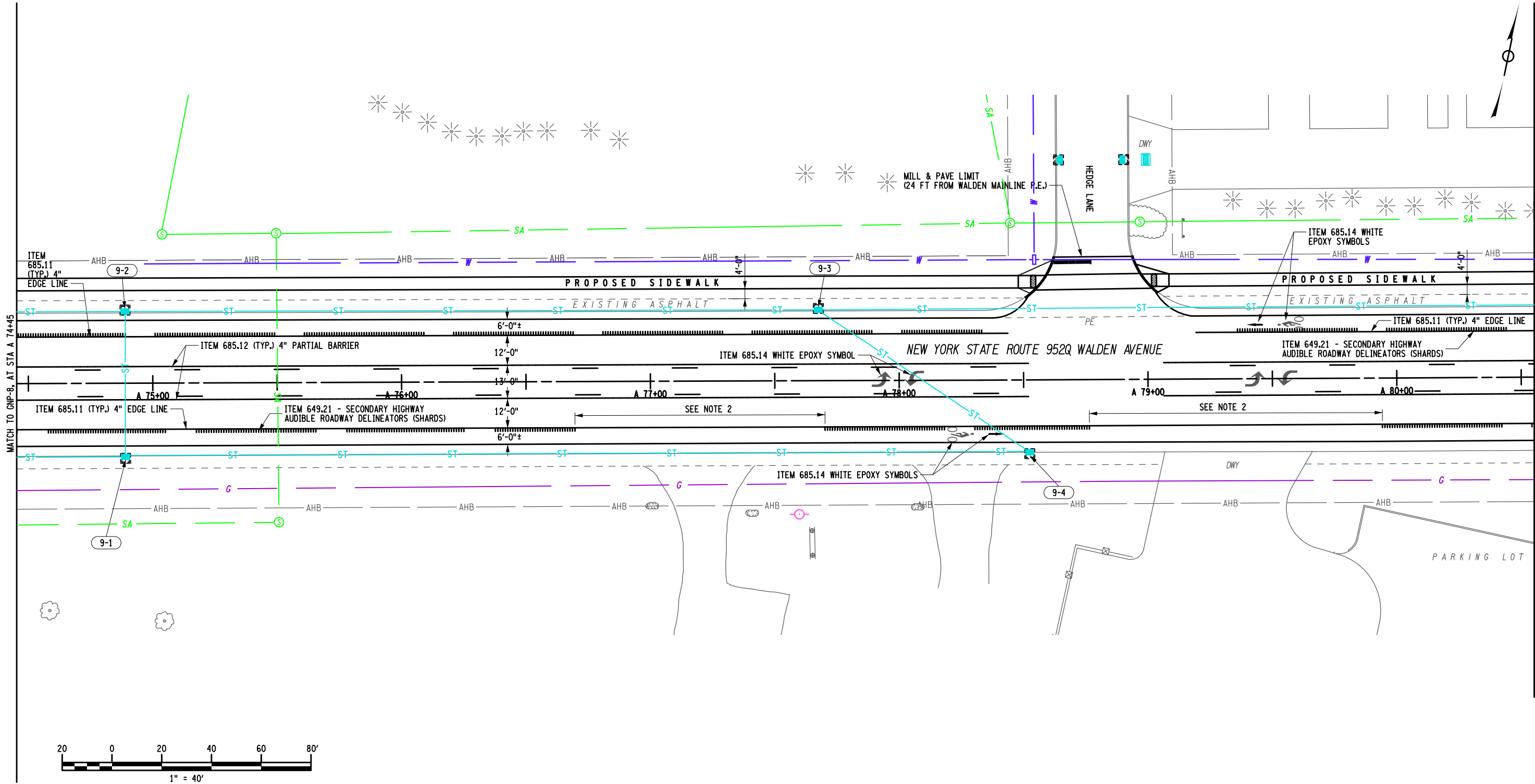
STATE OF NEW YORK
SCOTT C. MCKAY
LICENSED PROFESSIONAL ENGINEER
NO. 835970

- NOTES:
- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
 - 2.) DUE TO THE HEAVY TRUCK TRAFFIC AT THIS COMMERCIAL DRIVEWAY, THERE IS AN INTENTIONAL GAP IN THE SHARDS TO ENSURE MAXIMUM STRENGTH IN THE PAVEMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					GENERAL PLAN -----	DRAWING NO. GNP-8 SHEET NO. 28
	TOWN OF LANCASTER					
	COUNTY: ERIE					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					 NEW YORK STATE OF OPPORTUNITY	Department of Transportation

FILE NAME = 581453_CPH_GNP_09.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- 2.) DUE TO THE HEAVY TRUCK TRAFFIC AT THIS COMMERCIAL DRIVEWAY, THERE IS AN INTENTIONAL GAP IN THE SHARDS TO ENSURE MAXIMUM STRENGTH IN THE PAVEMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

GENERAL PLAN

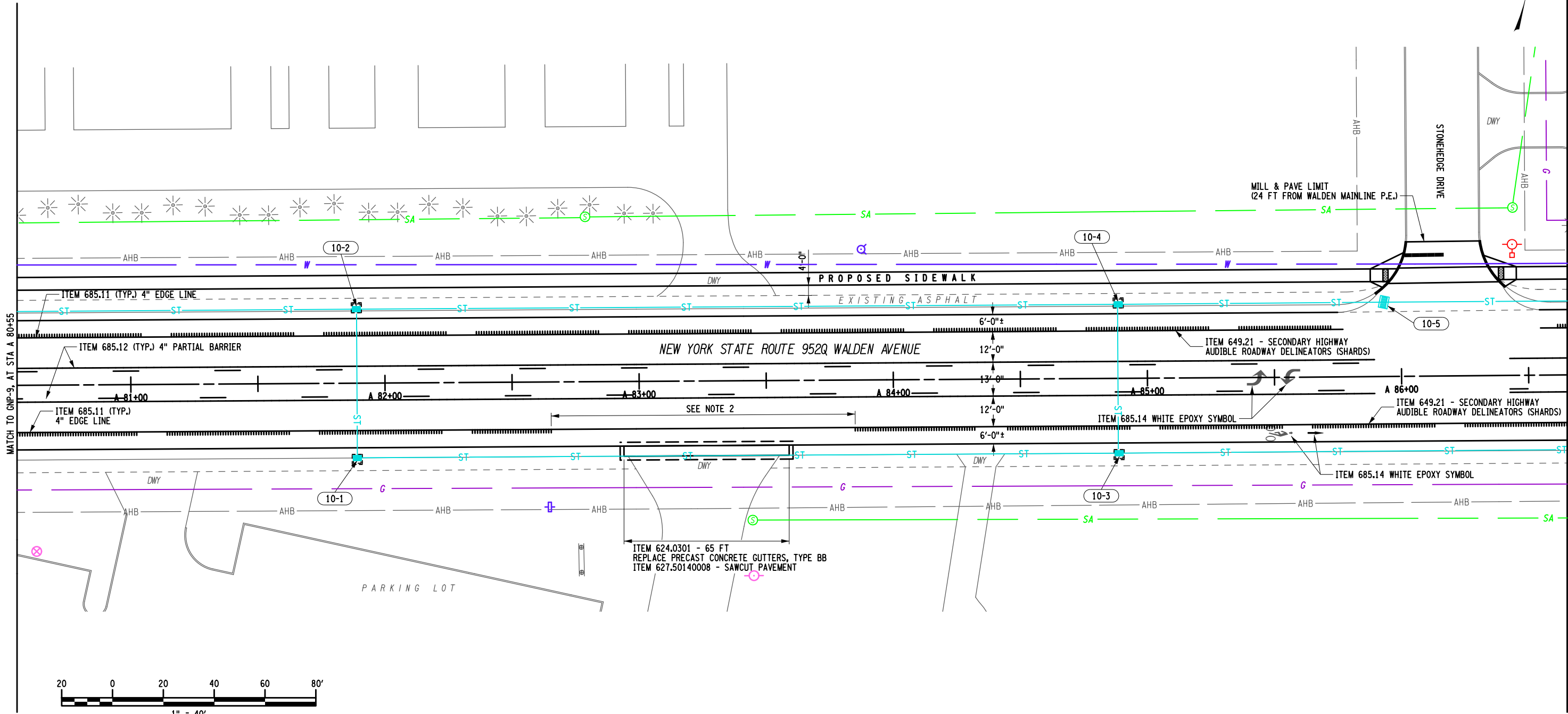
DRAWING NO. GNP-9
SHEET NO. 29

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



FILE NAME = 581453_CPH_GNP_10.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

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- 2.) DUE TO THE HEAVY TRUCK TRAFFIC AT THIS COMMERCIAL DRIVEWAY, THERE IS AN INTENTIONAL GAP IN THE SHARDS TO ENSURE MAXIMUM STRENGTH IN THE PAVEMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-10
SHEET NO. 30

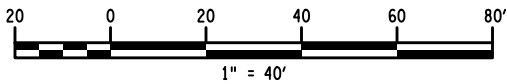
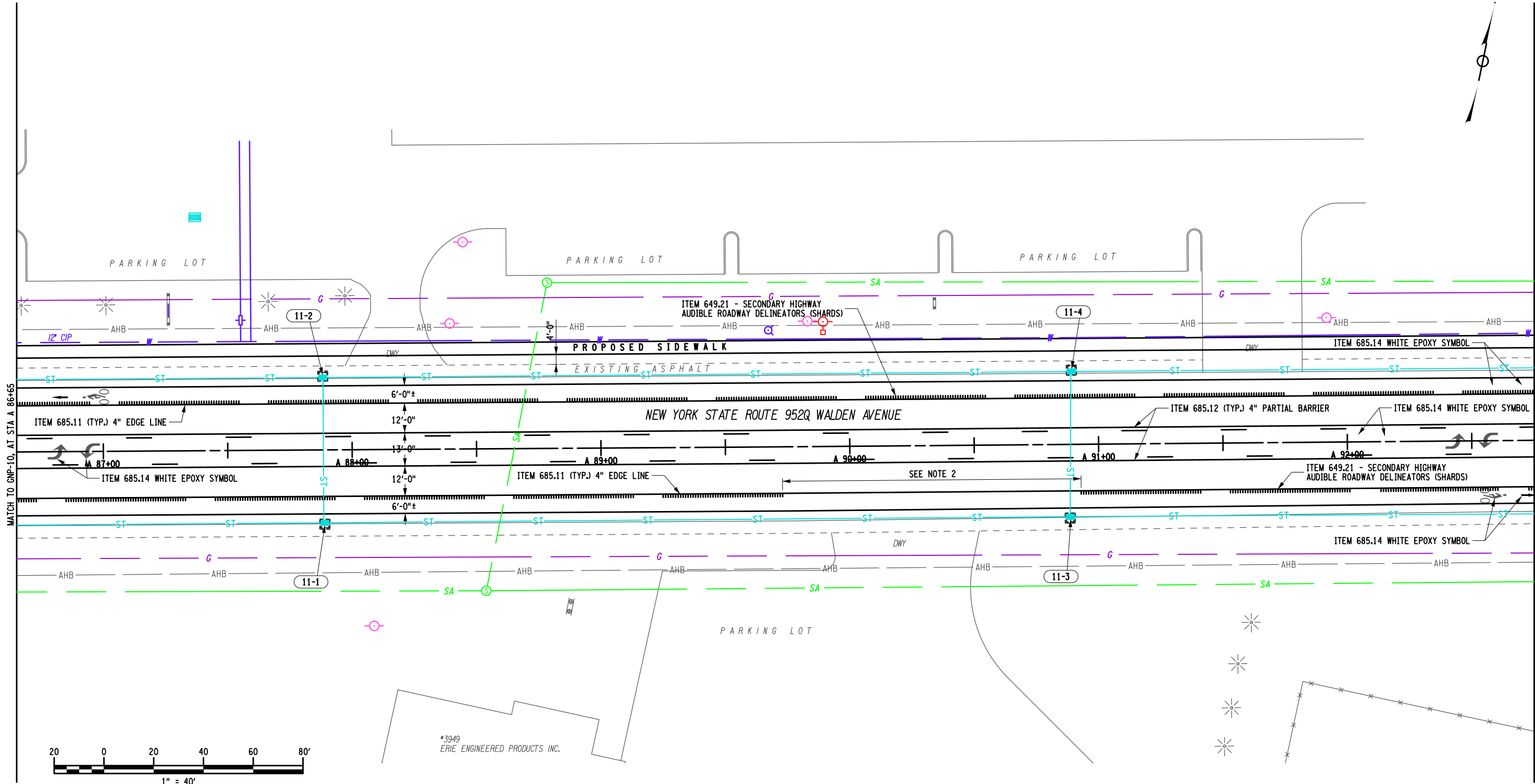
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Department of
Transportation

FILE NAME = 581453_CPH_GNP_11.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



*3949
ERIE ENGINEERED PRODUCTS INC.

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- 2.) DUE TO THE HEAVY TRUCK TRAFFIC AT THIS COMMERCIAL DRIVEWAY, THERE IS AN INTENTIONAL GAP IN THE SHARDS TO ENSURE MAXIMUM STRENGTH IN THE PAVEMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-11
SHEET NO. 31

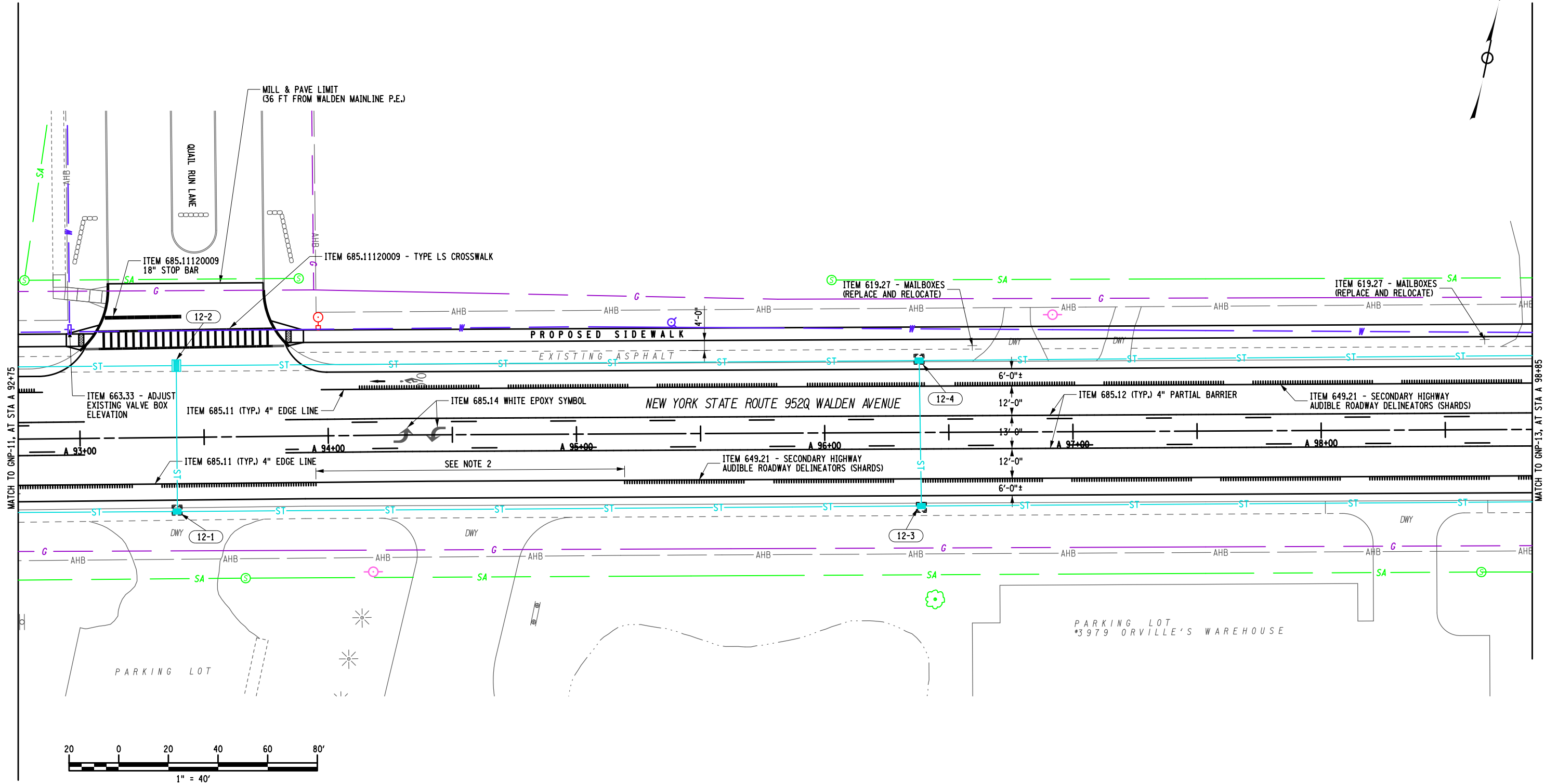
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



Department of
Transportation

FILE NAME = 581453_CPH_GNP_12.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- 2.) DUE TO THE HEAVY TRUCK TRAFFIC AT THIS COMMERCIAL DRIVEWAY, THERE IS AN INTENTIONAL GAP IN THE SHARDS TO ENSURE MAXIMUM STRENGTH IN THE PAVEMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

GENERAL PLAN

DRAWING NO. GNP-12
SHEET NO. 32

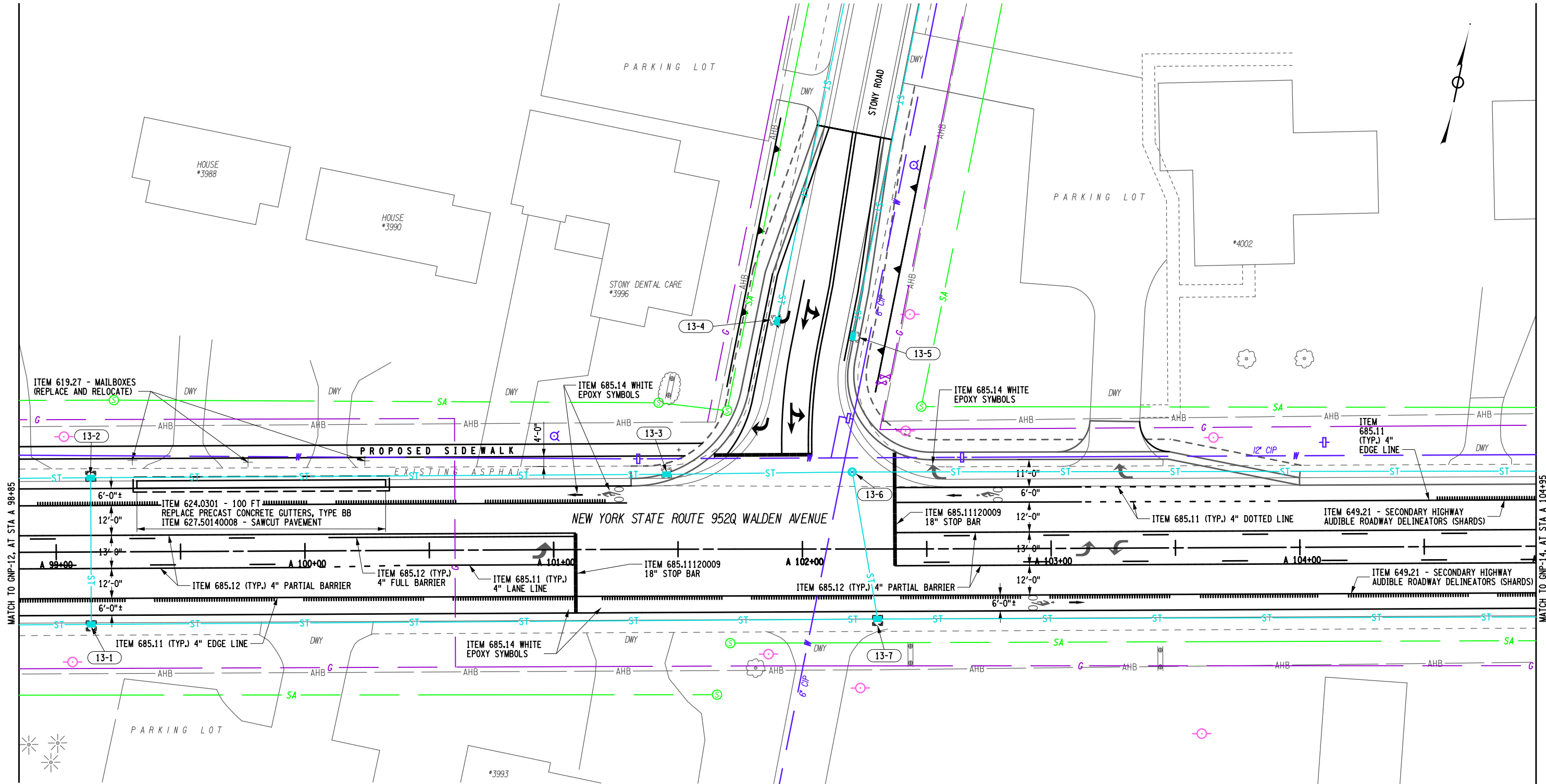
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



Department of
Transportation

FILE NAME = 581453_CPH_GNP_13.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- 2.) SEE DWG. NO. DRP-1 FOR PROPOSED DRAINAGE WORK FOR STONY ROAD.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER
COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

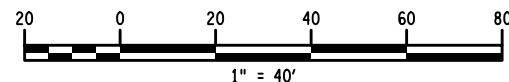
CONTRACT NUMBER
D264813

DRAWING NO. GNP-13
SHEET NO. 33

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



Department of
Transportation



FILE NAME = 581453_CPH_GNP-14.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER SCOTT MCKAY

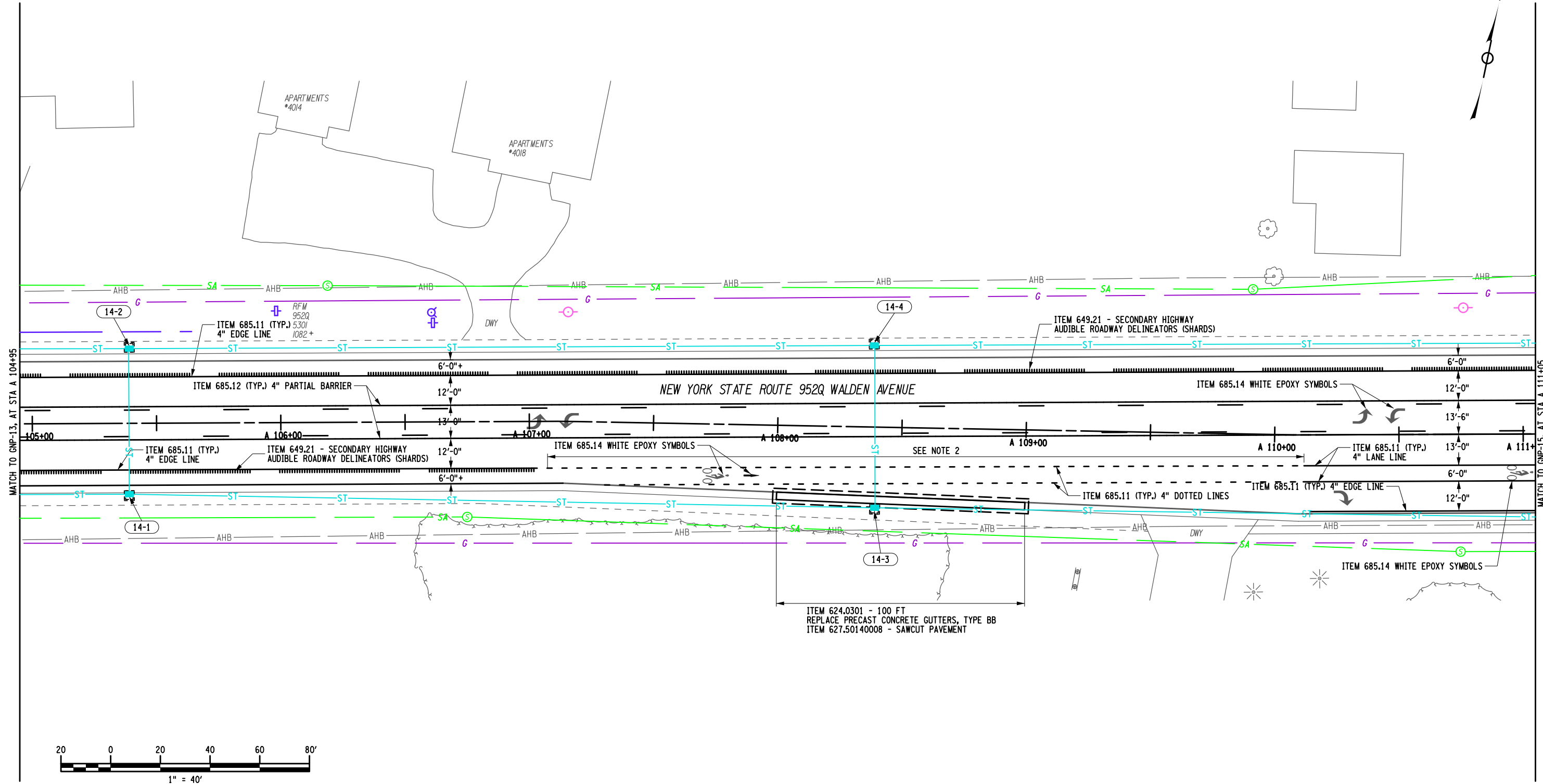
DESIGN MOHAMMAD HAQUE

CHECK SCOTT MCKAY

DRAFTING JENNIFER CONRAD

CHECK MOHAMMAD HAQUE

PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- 2.) A GAP IN THE SHARDS IN THIS AREA IS INTENTIONAL DUE TO THE HIGH POTENTIAL OF VEHICLE LANE CHANGES BETWEEN THE TRAVEL LANE AND RIGHT TURN ONLY LANE.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER
COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

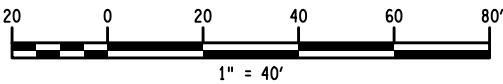
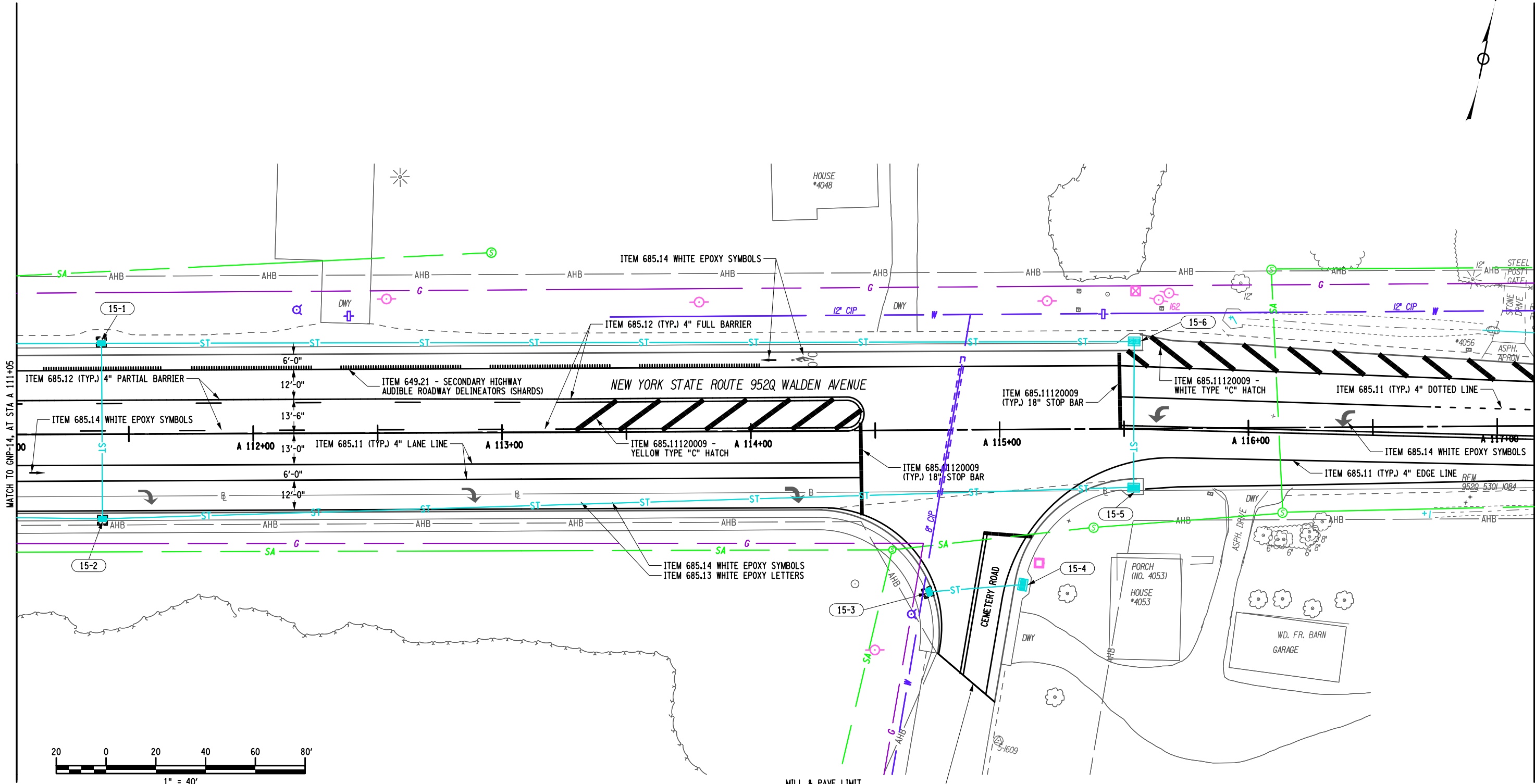
DRAWING NO. GNP-14
SHEET NO. 34

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



FILE NAME = 581453_CPH_GNP_15.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-15
SHEET NO. 35

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



Department of
Transportation

FILE NAME = 581453_CPH_GNP_16.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER SCOTT MCKAY

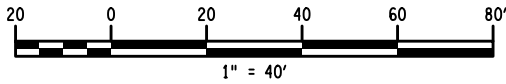
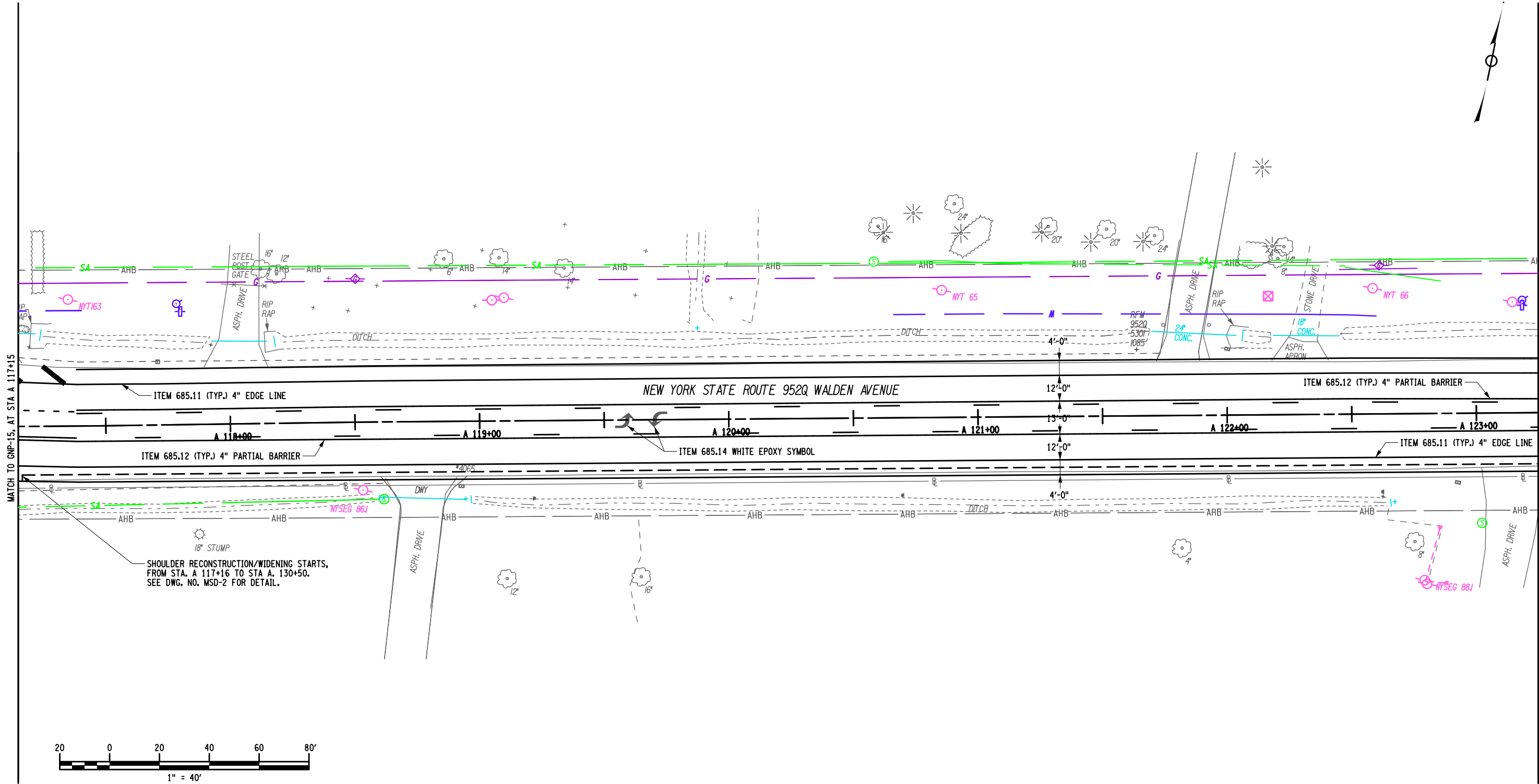
DESIGN MOHAMMAD HAQUE

CHECK SCOTT MCKAY

DRAFTING JENNIFER CONRAD

CHECK MOHAMMAD HAQUE

PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-16
SHEET NO. 36

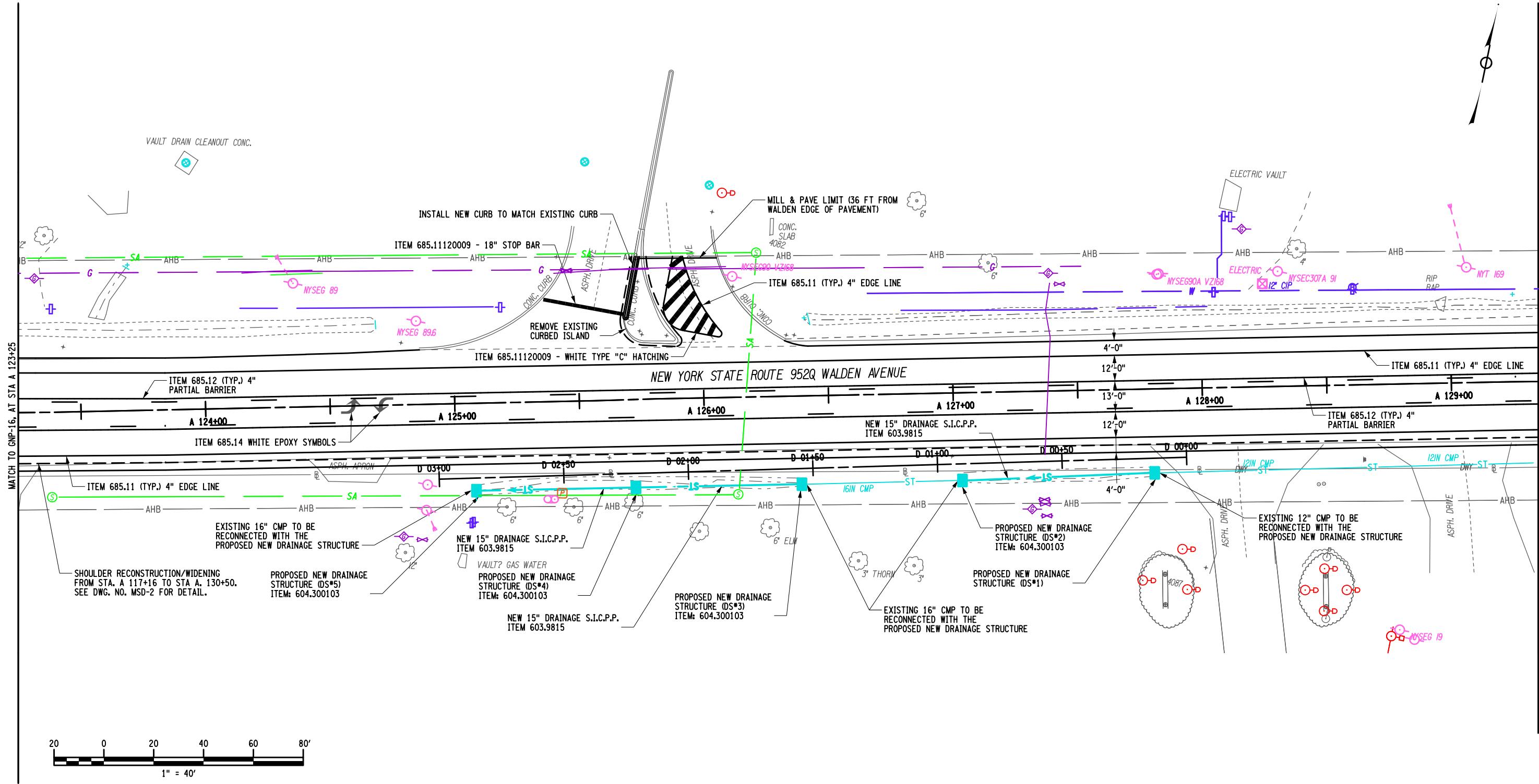
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



Department of
Transportation


FILE NAME = 581453_CPH_GNP_17.dgn
DATE/TIME = 15-MAR-2022 12:04
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:04

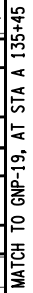
ALTERED BY: _____
ON: _____



NOTES:

- THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- SEE DRAINAGE INSTALLATION DETAILS ON DRAWING NO. DRP-2

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					GENERAL PLAN -----	DRAWING NO. GNP-17 SHEET NO. 37
	TOWN OF LANCASTER					
	COUNTY: ERIE					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						Department of Transportation



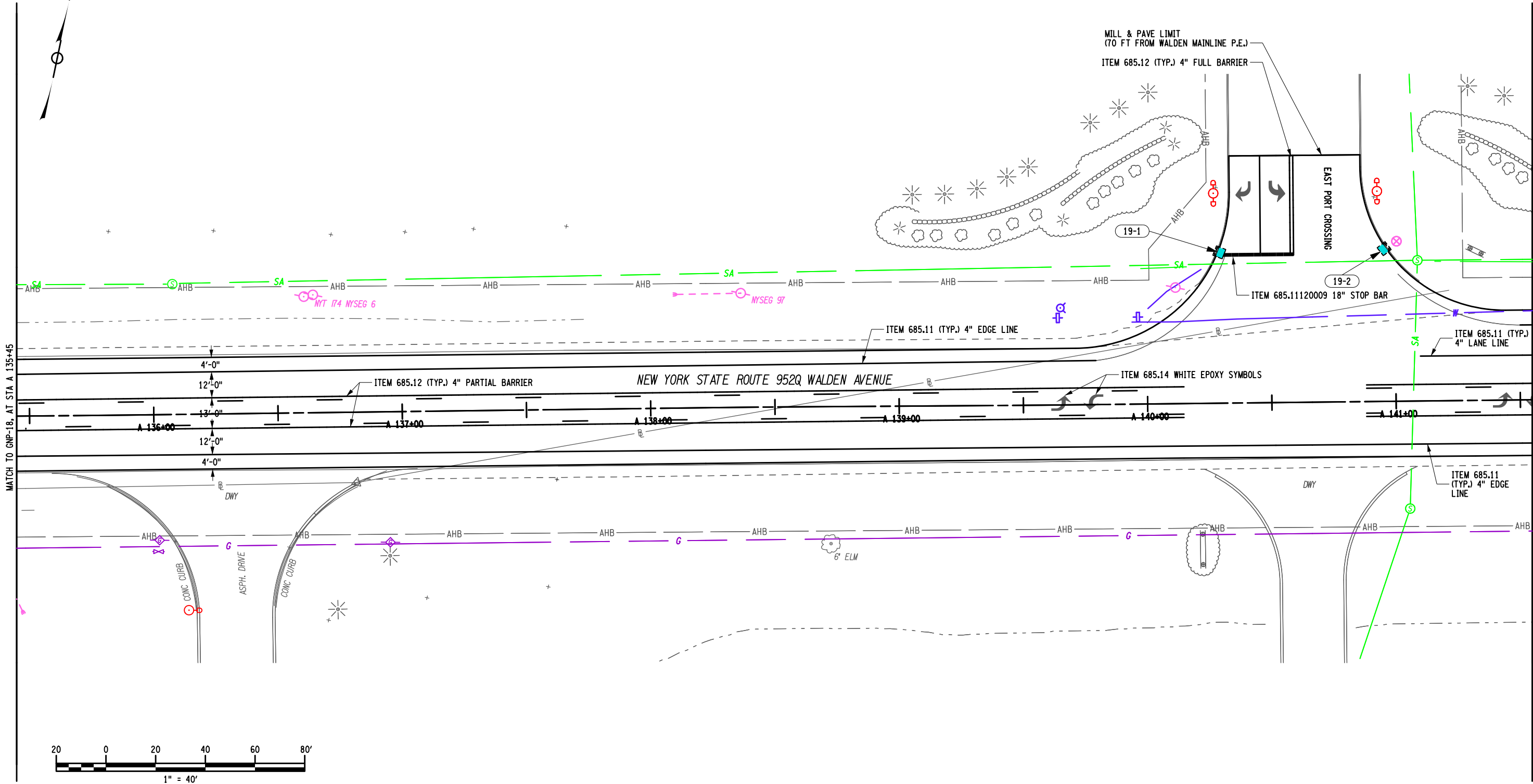
ALTERED BY: _____
ON: _____

1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

Department of
Transportation

FILE NAME = 581453_CPH_GNP_19.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-19
SHEET NO. 39

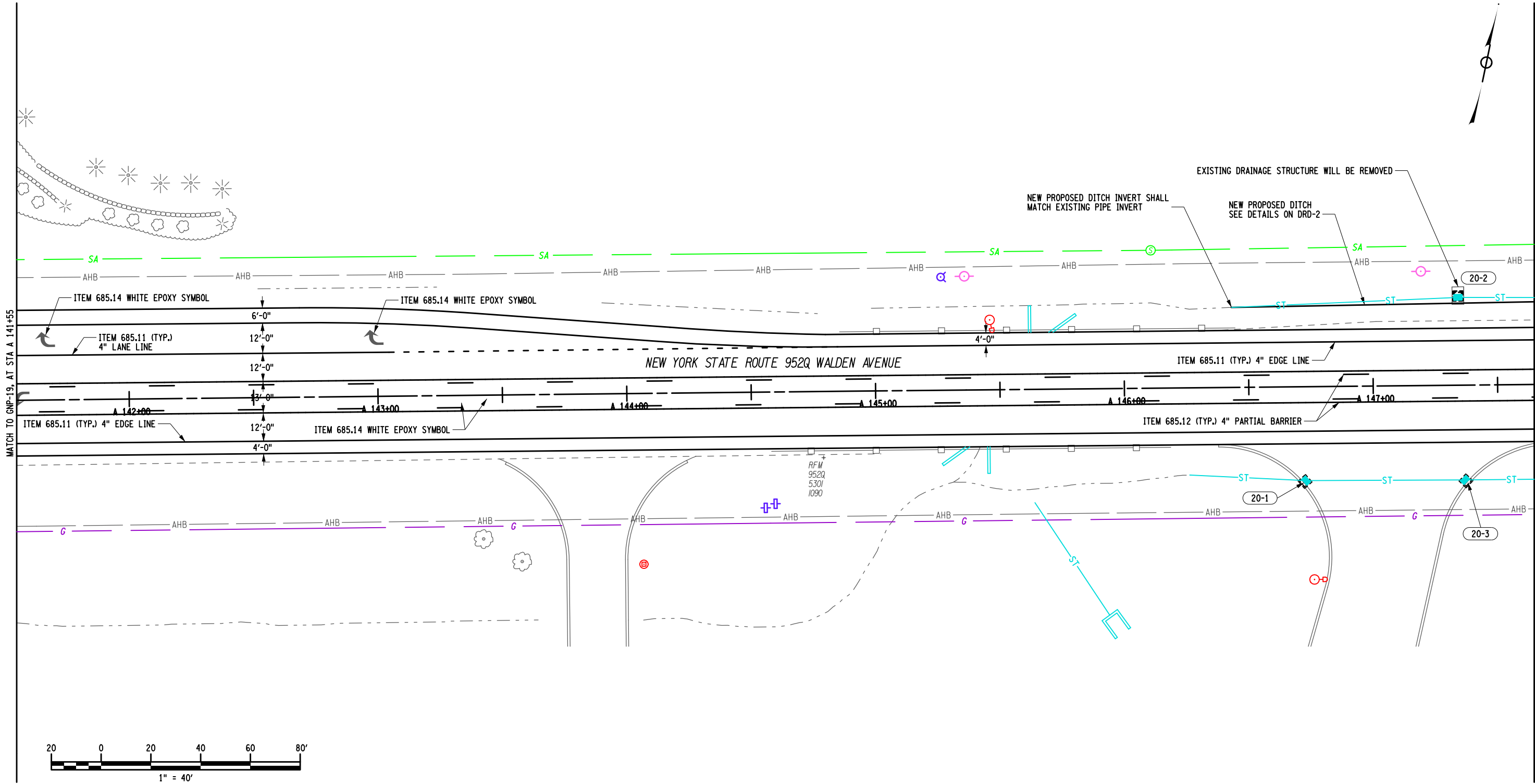
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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




Department of
Transportation

FILE NAME = 581453_CPH_GNP_20.dgn
DATE/TIME = 09-MAR-2022 11:12
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:12



ALTERED BY: _____
ON: _____

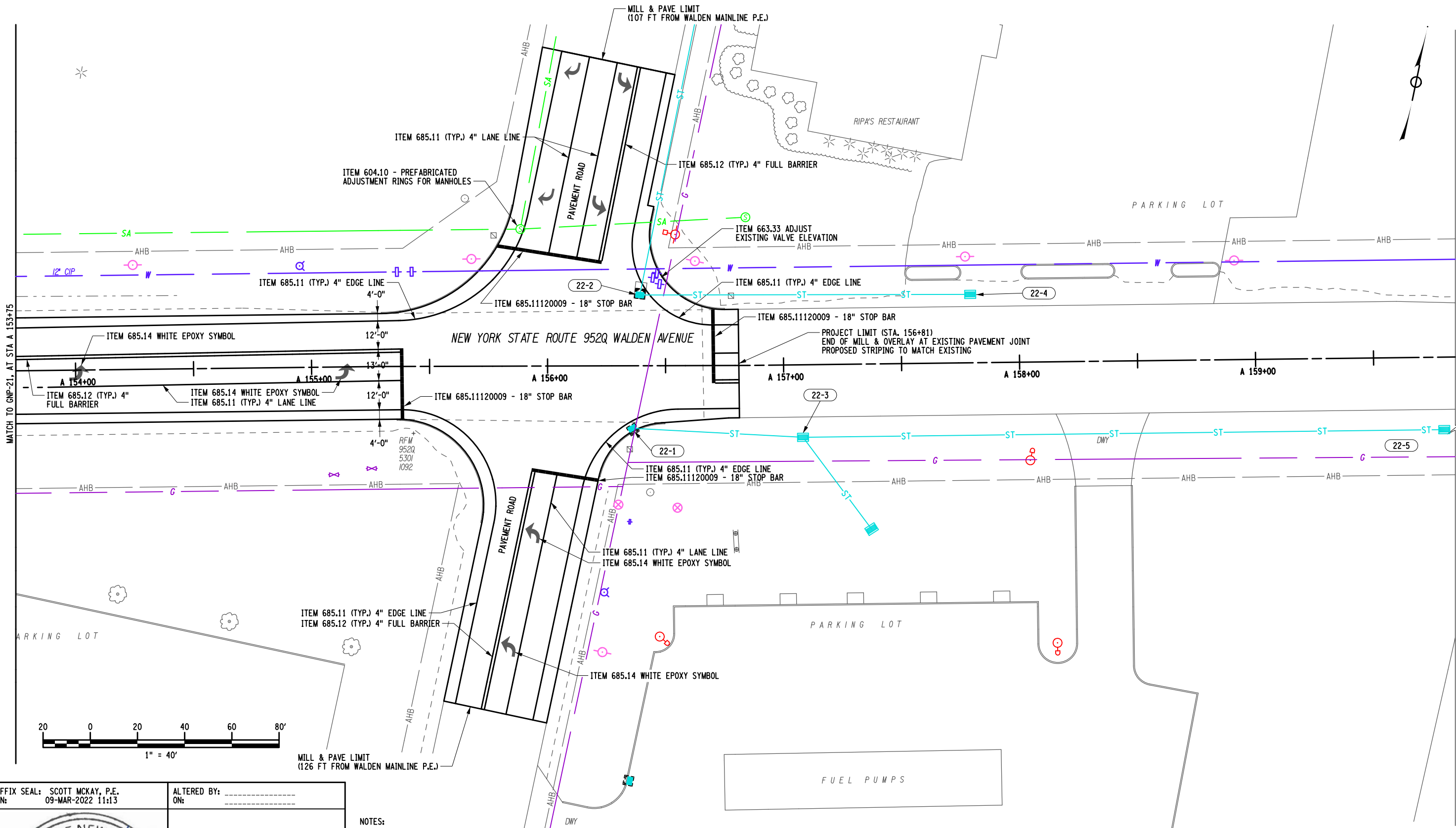
NOTES:
1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813	
						GENERAL PLAN		DRAWING NO. GNP-20 SHEET NO. 40	
	TOWN OF LANCASTER								
	COUNTY: ERIE REGION: 05								
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation

Department of
Transportation

FILE NAME = 581453_CPH_GNP_22.dgn
DATE/TIME = 09-MAR-2022 11:13
USER = jconrad

JOB MANAGER SCOTT MCKAY DESIGN MOHAMMAD HAQUE CHECK SCOTT MCKAY DRAFTING JENNIFER CONRAD CHECK MOHAMMAD HAQUE PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 11:13

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER
COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

GENERAL PLAN

CONTRACT NUMBER
D264813

DRAWING NO. GNP-22
SHEET NO. 42

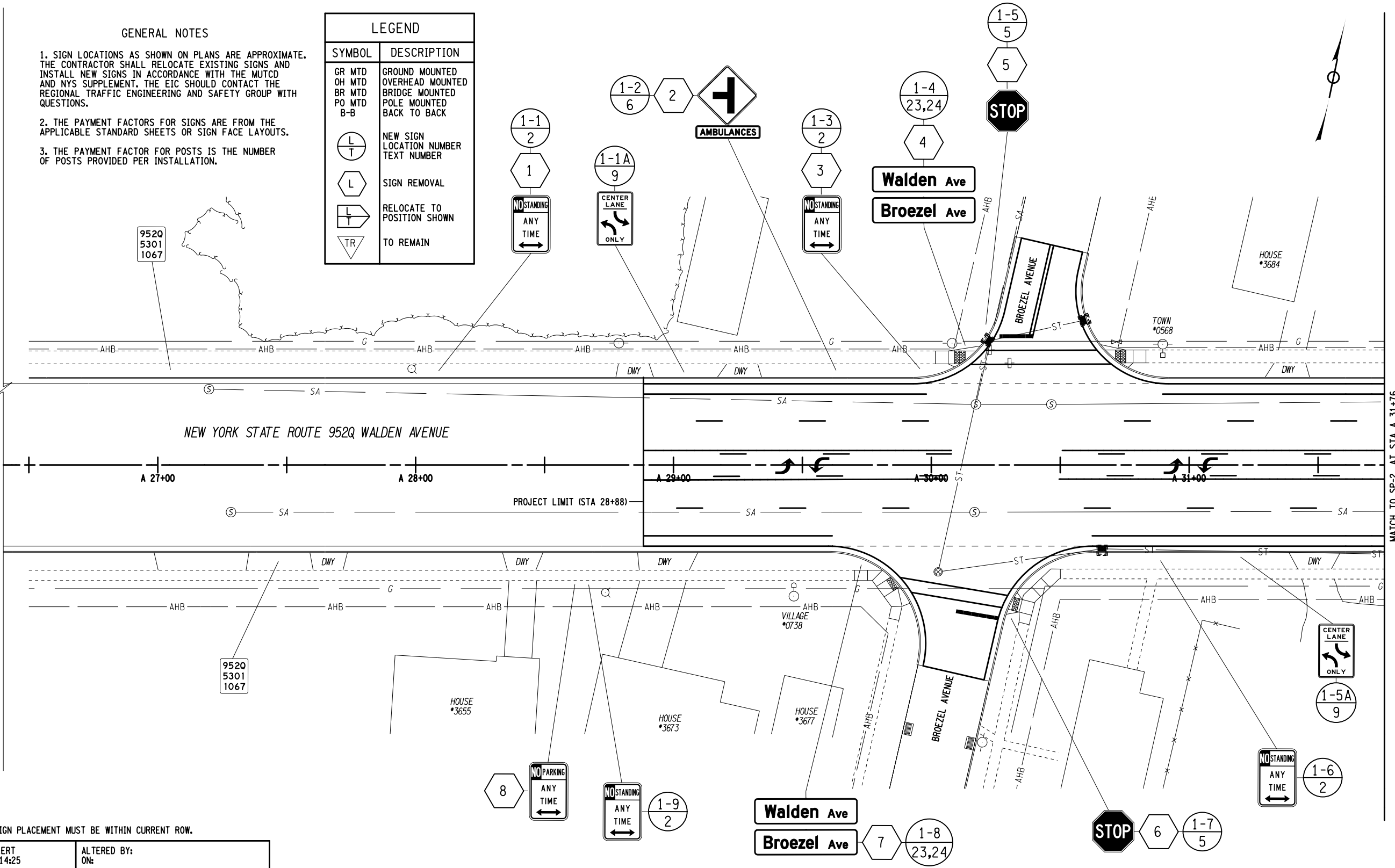
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

GENERAL NOTES

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
- THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
- THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

LEGEND

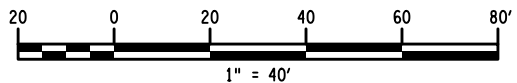
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:25

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

SIGN PLAN

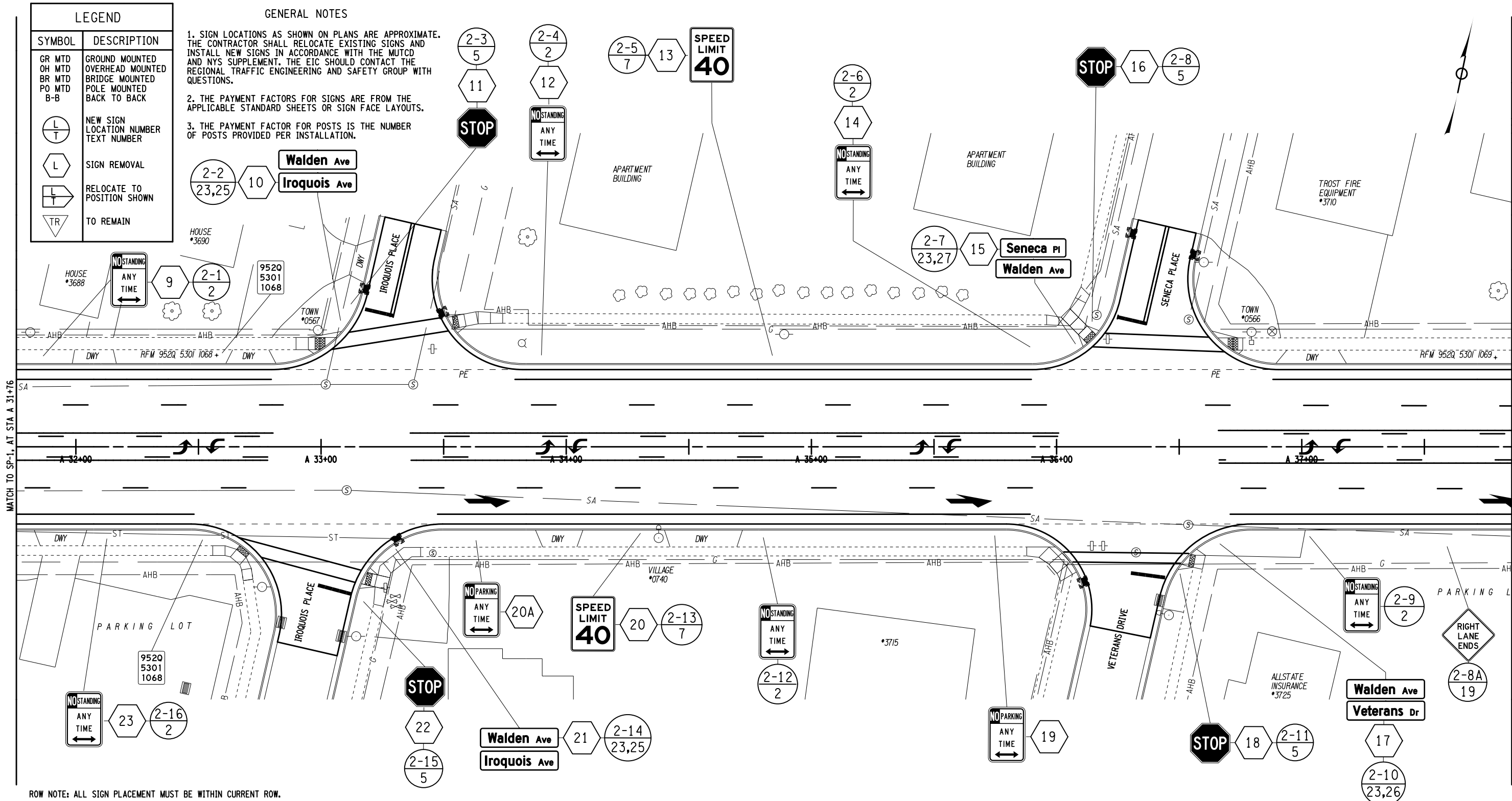
DRAWING NO. SP-01
SHEET NO. 43

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



Department of
Transportation

MATCH TO SP-2, AT STA A 31+76



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT ON: 07-MAR-2022 14:25	ALTERED BY: ON:
-------------------------------------------------------	--------------------

NOTES:

1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

20 0 20 40 60 80'
1" = 40'

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER	REGION: 05			SIGN PLAN	DRAWING NO. SP-02 SHEET NO. 44
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						Department of Transportation

FILE NAME = 581453_CPH_SP_03.dgn
DATE/TIME = 07-MAR-2022 14:25
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

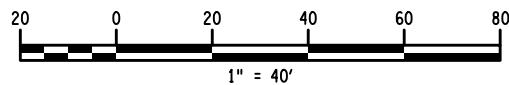
MATCH TO SP-2, AT STA A 37+86

MATCH TO SP-4, AT STA A 43+96

ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:25

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53

NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER

D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

SIGN PLAN

DRAWING NO. SP-03

SHEET NO. 45

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



Department of
Transportation

GENERAL NOTES

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
- THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
- THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



FILE NAME = 581453_CPH_SP_04.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

GENERAL NOTES

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
- THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
- THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

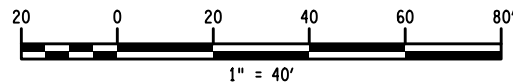
LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

TOWN OF LANCASTER

NY 952Q

UTILITY QUALITY LEVEL D

SIGN PLAN

DRAWING NO. SP-04
SHEET NO. 46

COUNTY: ERIE REGION: 05

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



Department of
Transportation

FILE NAME = 581453.CPH.SP.05.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

MATCH TO SP-4, AT STA A 50+06

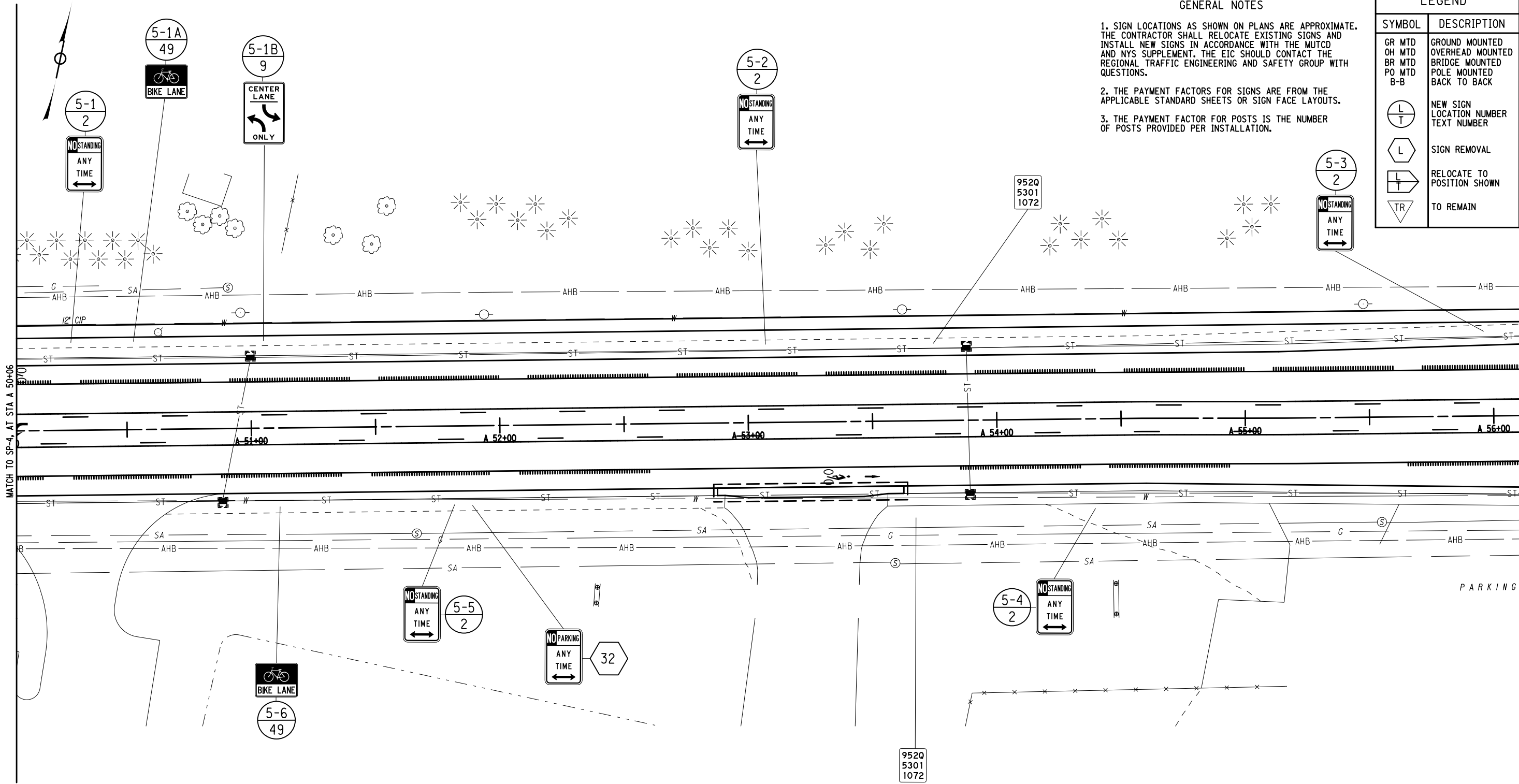
MATCH TO SP-6, AT STA A 56+15

GENERAL NOTES

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
2. THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

LEGEND

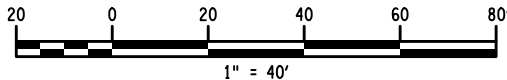
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

SIGN PLAN

DRAWING NO. SP-05
SHEET NO. 47

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

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



Department of
Transportation

FILE NAME = 581453.CPH.SP.06.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

GENERAL NOTES

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
- THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
- THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

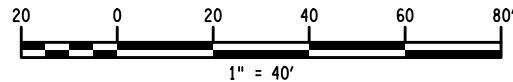
MATCH TO SP-5, AT STA A 56+15

MATCH TO SP-7, AT STA A 62+25

ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER

D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

NY 952Q

UTILITY QUALITY LEVEL D

SIGN PLAN

DRAWING NO. SP-06

SHEET NO. 48

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



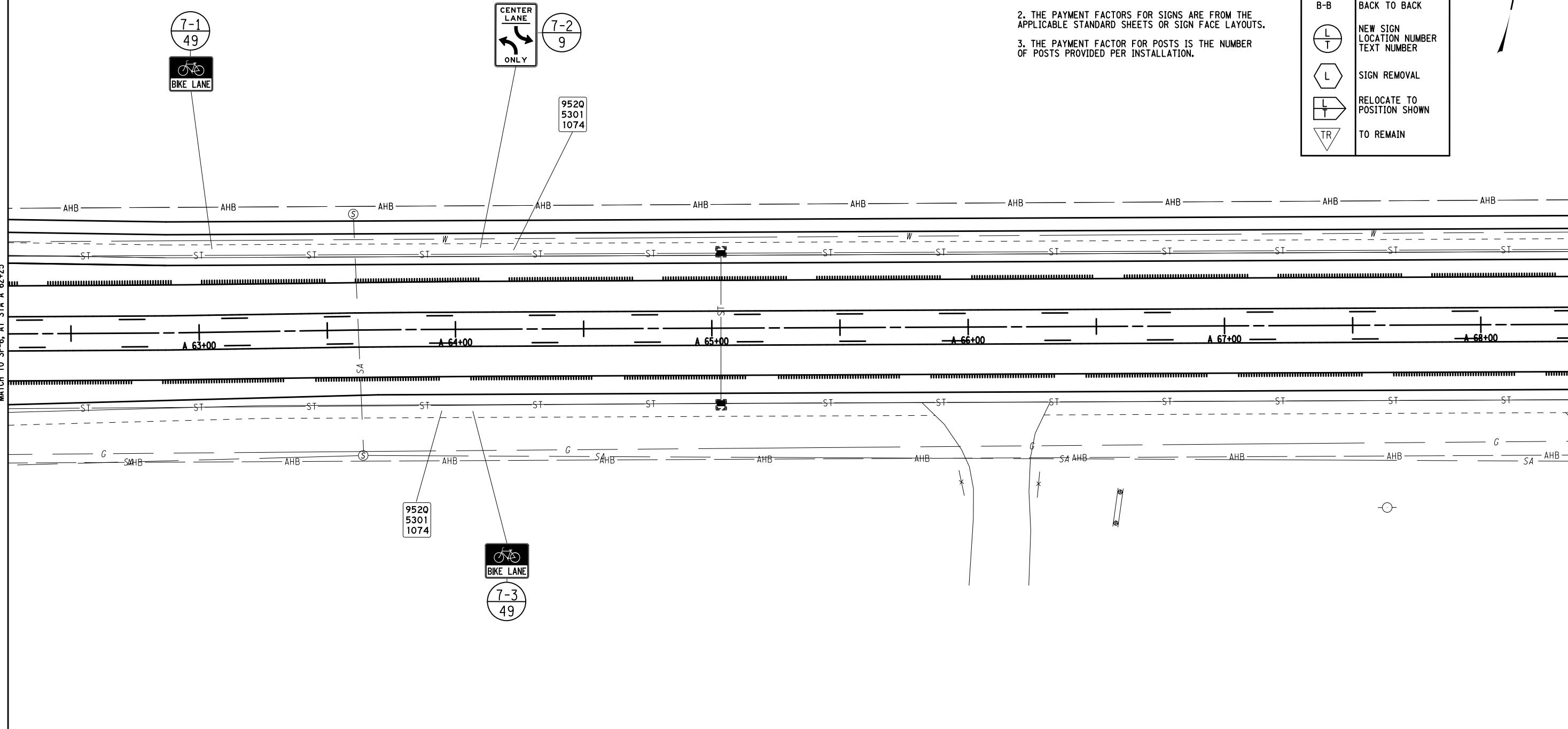
Department of
Transportation

FILE NAME = 581453.CPH.SP.07.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER MOHAMMAD HAQUE
DESIGN KEVIN VANINI
CHECK BRIAN DANKERT
DRAFTING KEVIN VANINI
CHECK BRIAN DANKERT
PROJECT MANAGER SANJAY SINGH

MATCH TO SP-6, AT STA A 62+25


MATCH TO SP-8, AT STA A 68+35

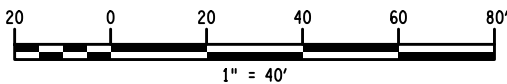


ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

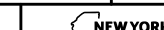
AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:





- NOTES:
- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						SIGN PLAN		DRAWING NO. SP-07 SHEET NO. 49		
	TOWN OF LANCASTER									
	COUNTY: ERIE		REGION: 05							
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.								 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation

FILE NAME = 581453.CPH.SP.08.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

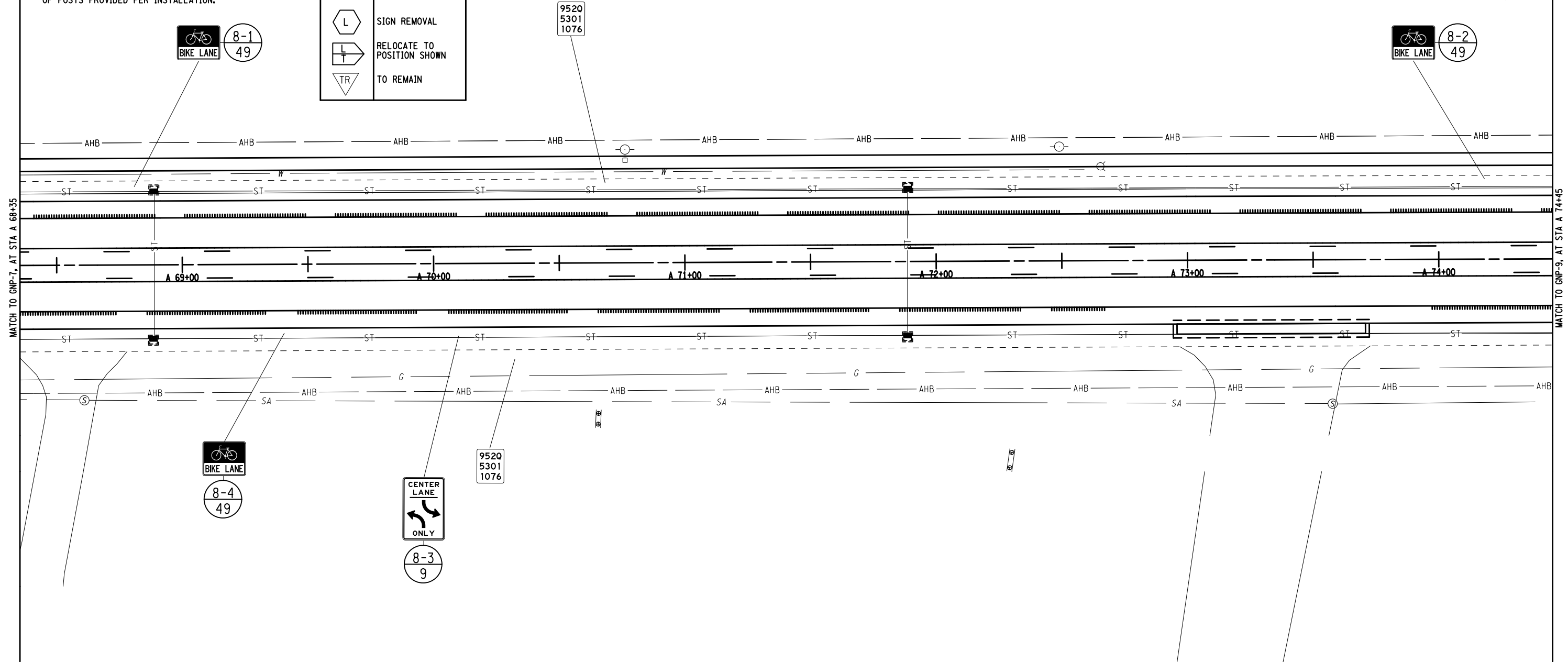
PROJECT MANAGER SANJAY SINGH

GENERAL NOTES

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LEGEND

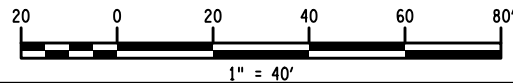
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

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AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

DRAWING NO. SP-08
SHEET NO. 50

TOWN OF LANCASTER

COUNTY: ERIE

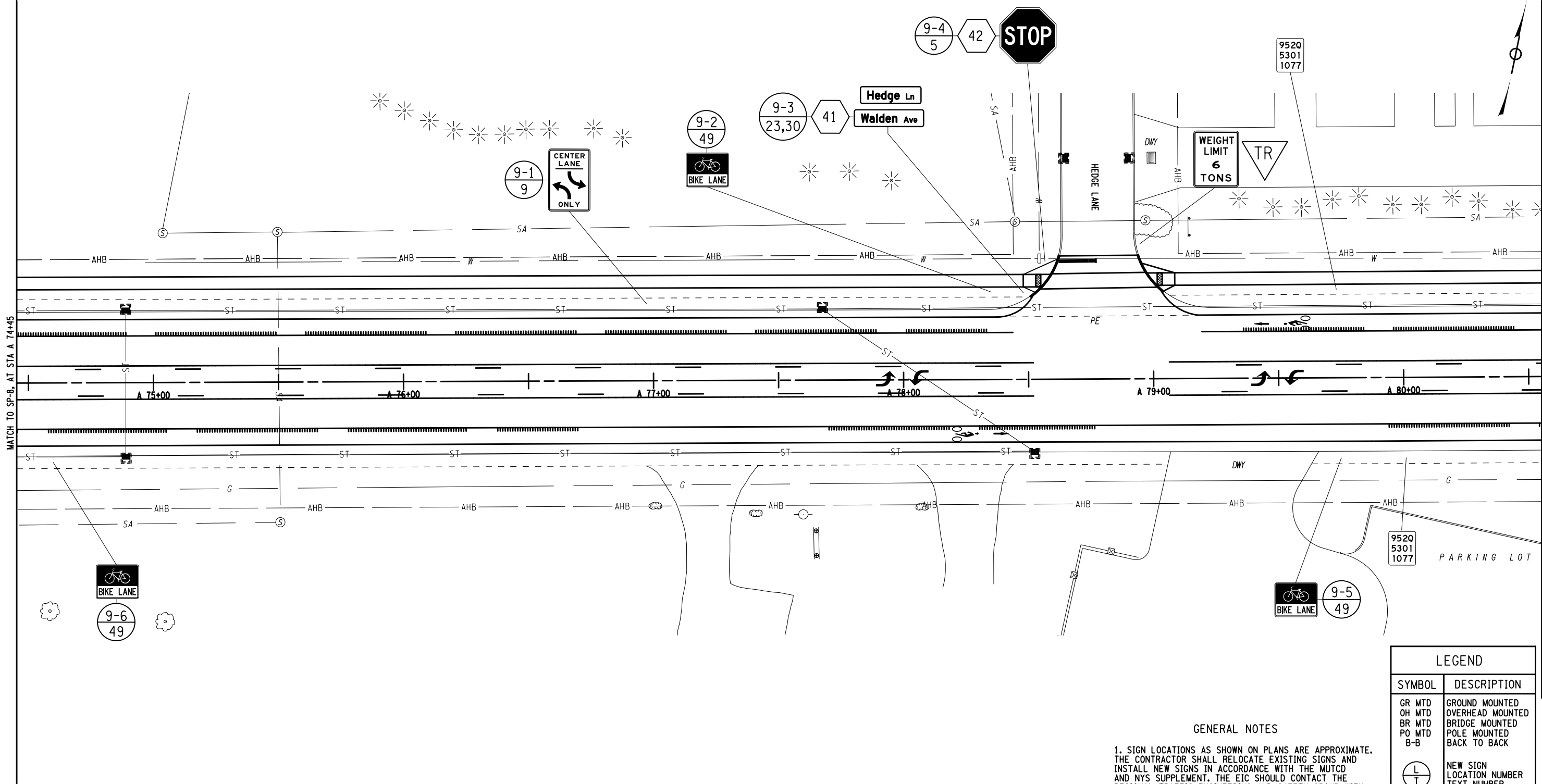
REGION: 05

SIGN PLAN

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



Department of
Transportation



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

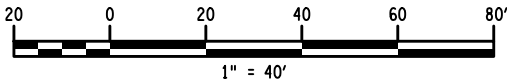
GENERAL NOTES

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LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

SIGN PLAN

CONTRACT NUMBER
D264813

DRAWING NO. SP-09
SHEET NO. 51

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

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



Department of
Transportation

FILE NAME = 581453.CPH.SP-10.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

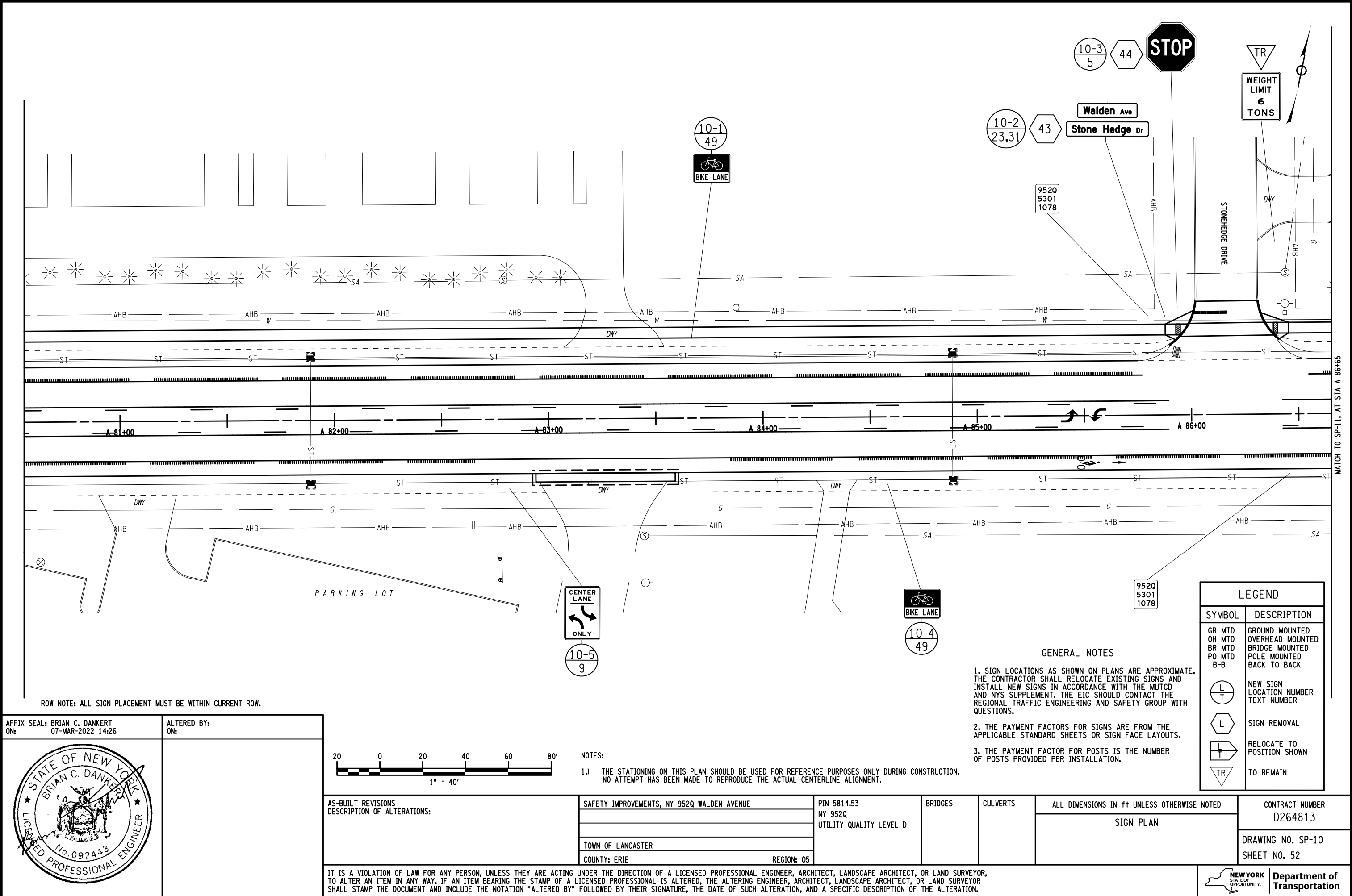
DESIGN KEVIN VANINI

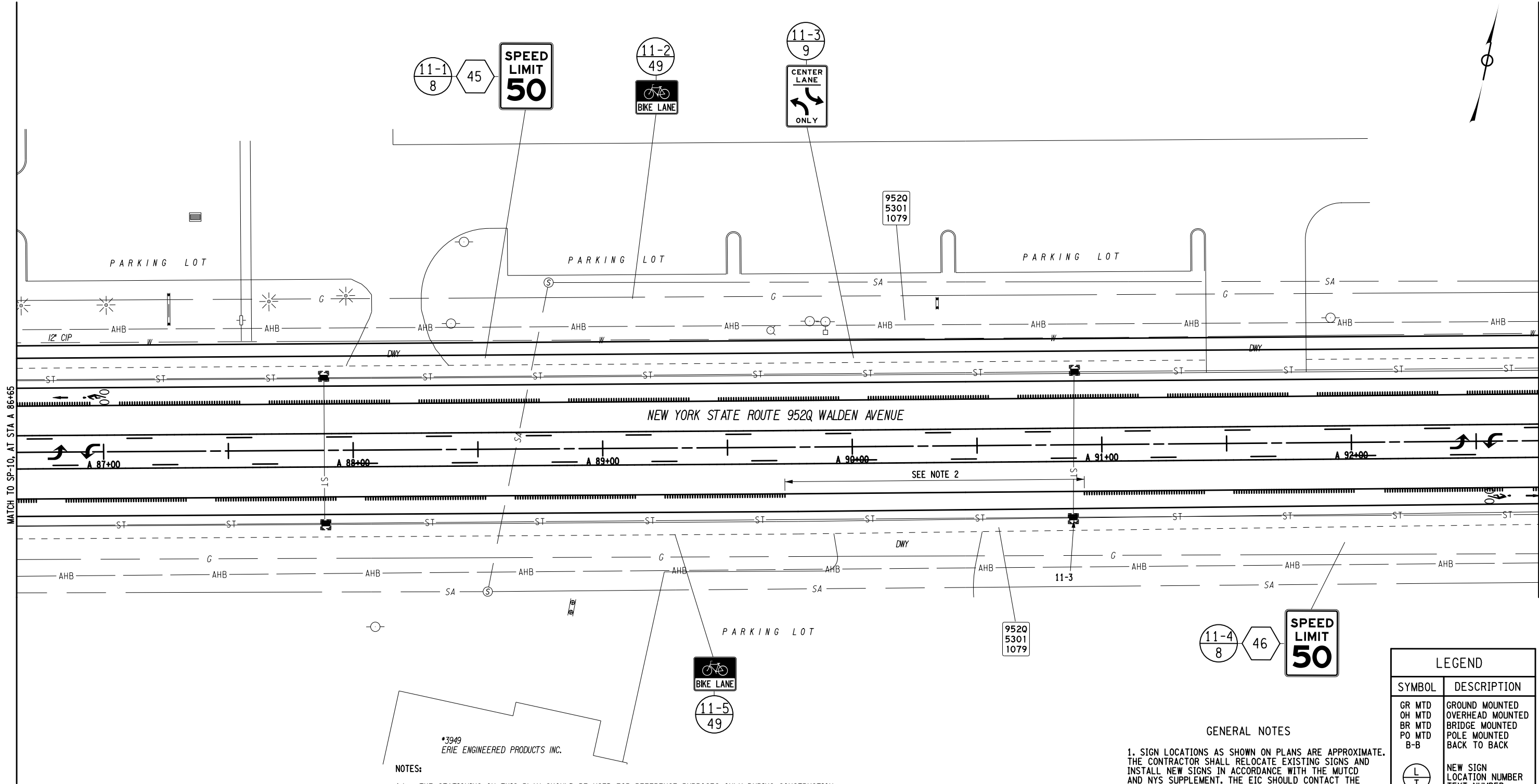
CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

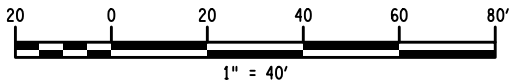




ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.
- 2.) DUE TO THE HEAVY TRUCK TRAFFIC AT THIS COMMERCIAL DRIVEWAY, THERE IS AN INTENTIONAL GAP IN THE SHARDS TO ENSURE MAXIMUM STRENGTH IN THE PAVEMENT.



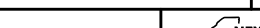
GENERAL NOTES

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3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

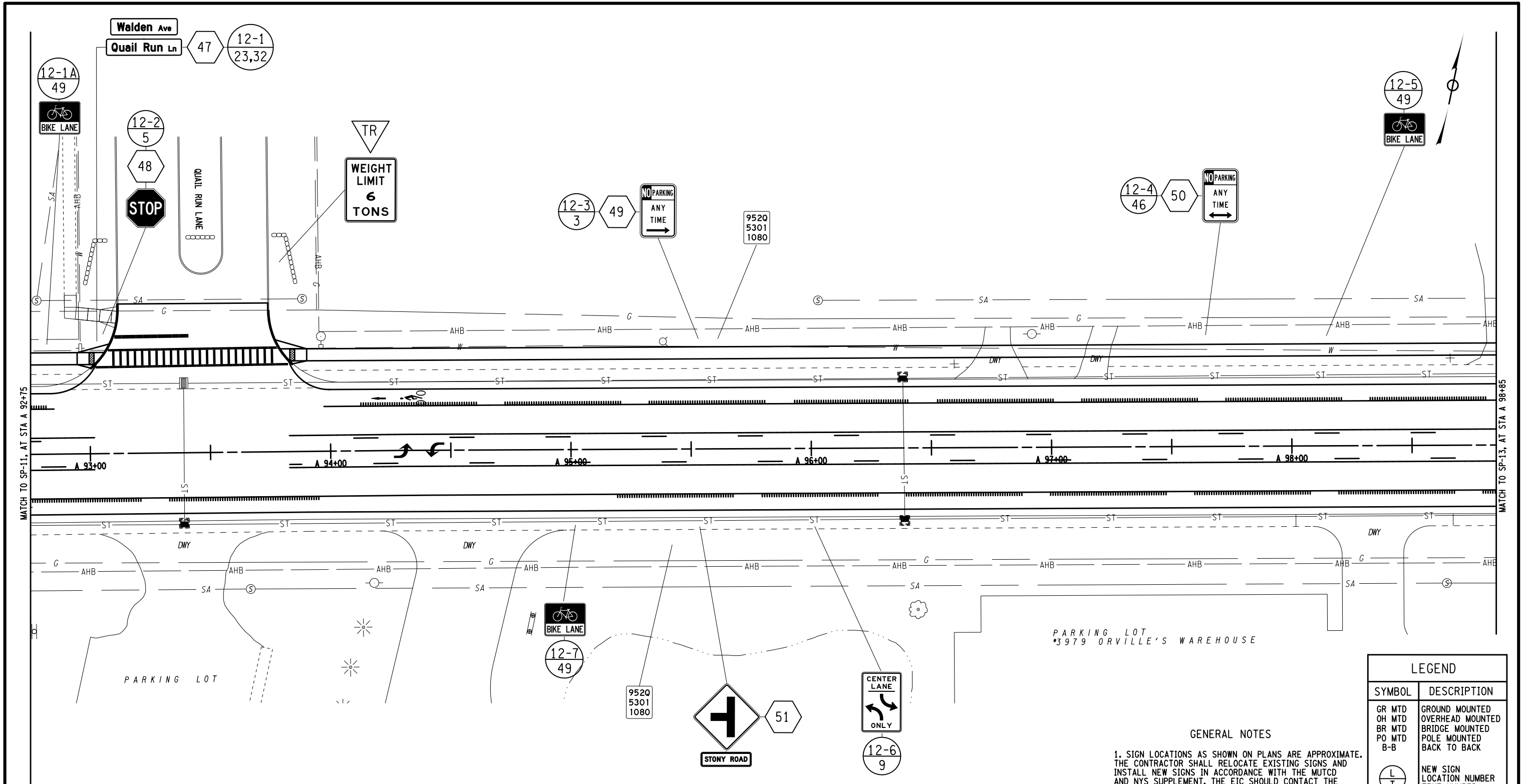
LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
						SIGN PLAN	DRAWING NO. SP-11 SHEET NO. 53
	TOWN OF LANCASTER						
	COUNTY: ERIE REGION: 05						
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							
							Department of Transportation

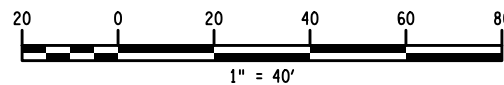
PROJECT MANAGER SANJAY SINGH



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53

NY 952Q
UTILITY QUALITY LEVEL D

TOWN OF LANCASTER

REGION: 05

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

SIGN PLAN





CONTRACT NUMBER

D264813

DRAWING NO. SP-12

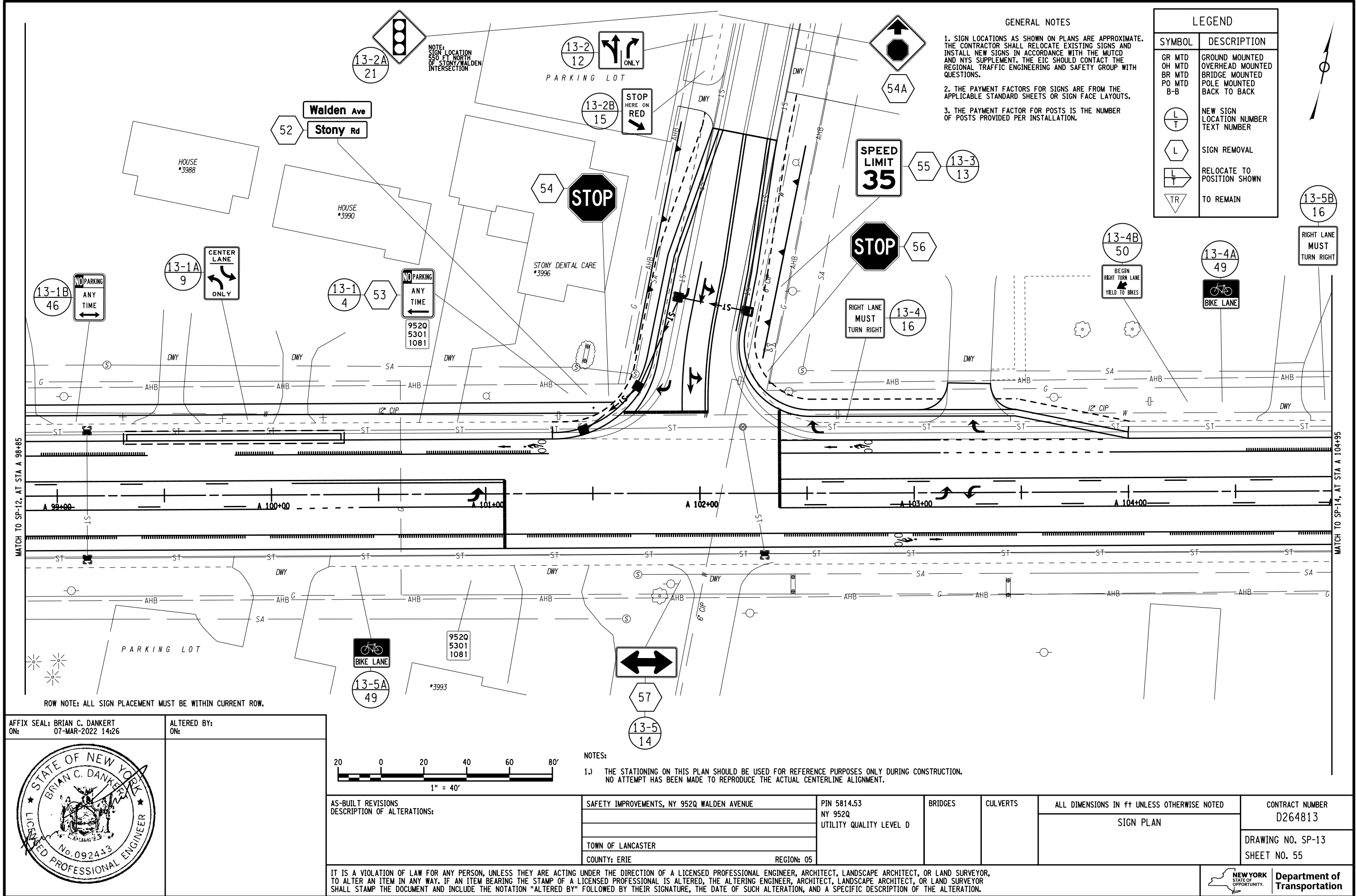
SHEET NO. 54

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

LEGEND	
SYMBOL	DESCRIPTION
GR MTD	GROUND MOUNTED
OH MTD	OVERHEAD MOUNTED
BR MTD	BRIDGE MOUNTED
PO MTD	POLE MOUNTED
B-B	BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

GENERAL NOTES

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3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.



GENERAL NOTES

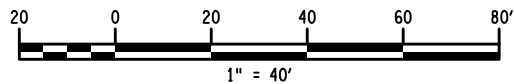
1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
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LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

SIGN PLAN

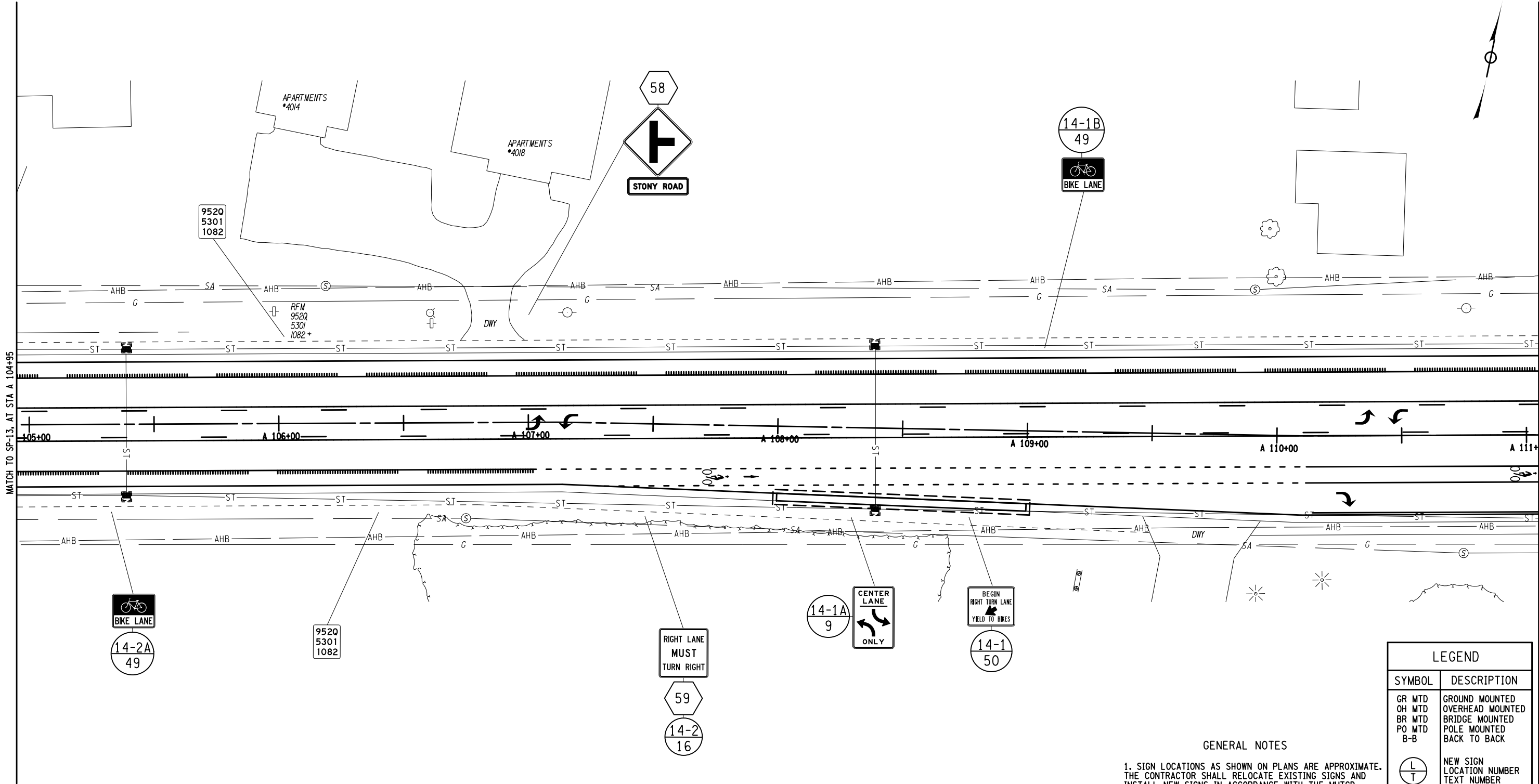
CONTRACT NUMBER
D264813

DRAWING NO. SP-13
SHEET NO. 55

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



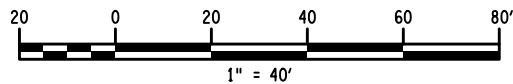
Department of
Transportation



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53

NY 952Q

UTILITY QUALITY LEVEL D

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

SIGN PLAN

CONTRACT NUMBER

D264813

DRAWING NO. SP-14

SHEET NO. 56

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

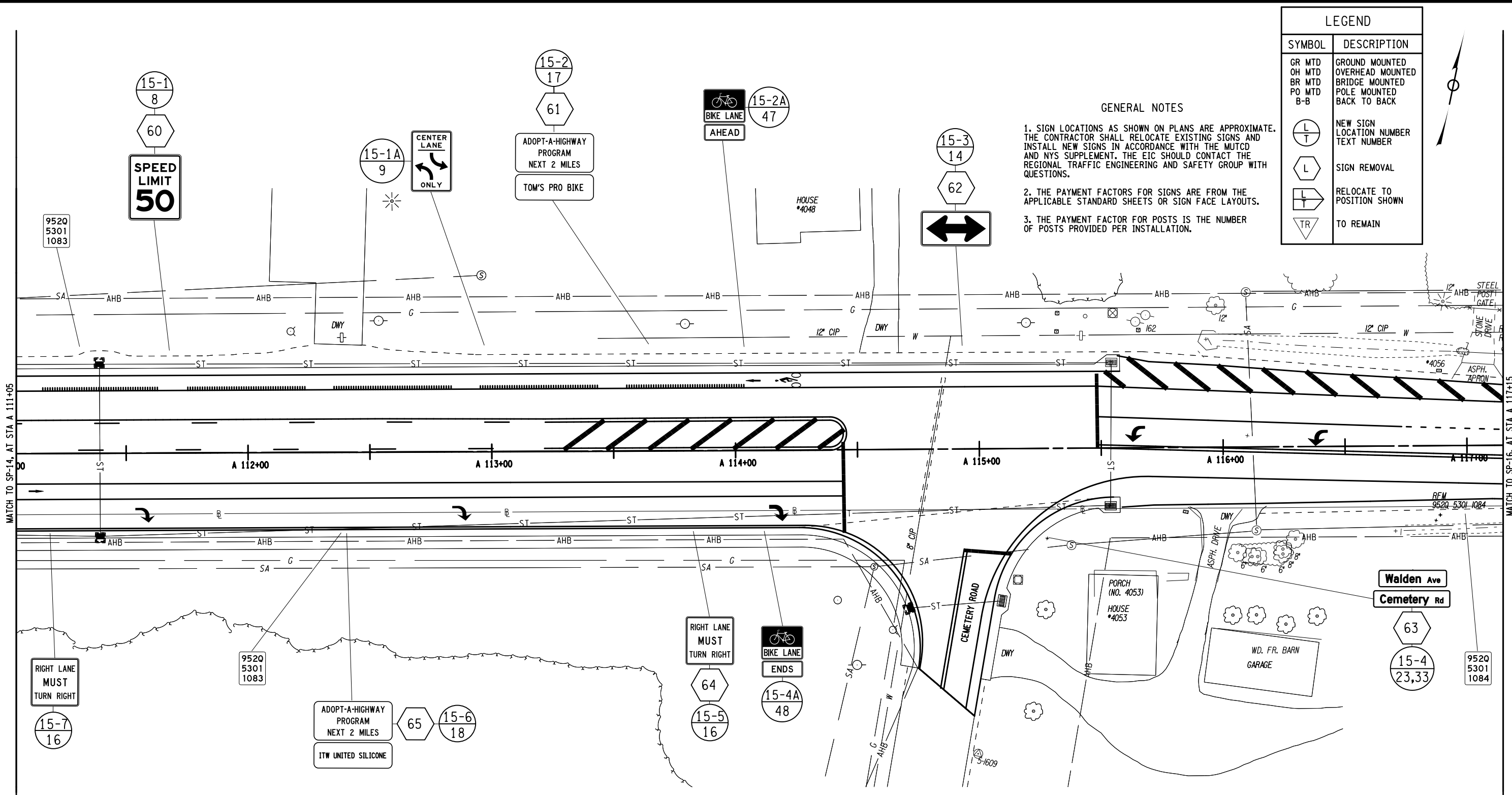
GENERAL NOTES

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
- THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
- THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



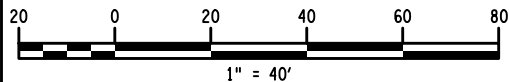
Department of
Transportation



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

SIGN PLAN

DRAWING NO. SP-15
SHEET NO. 57

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

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



Department of
Transportation

FILE NAME = 581453.CPH.SP-16.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

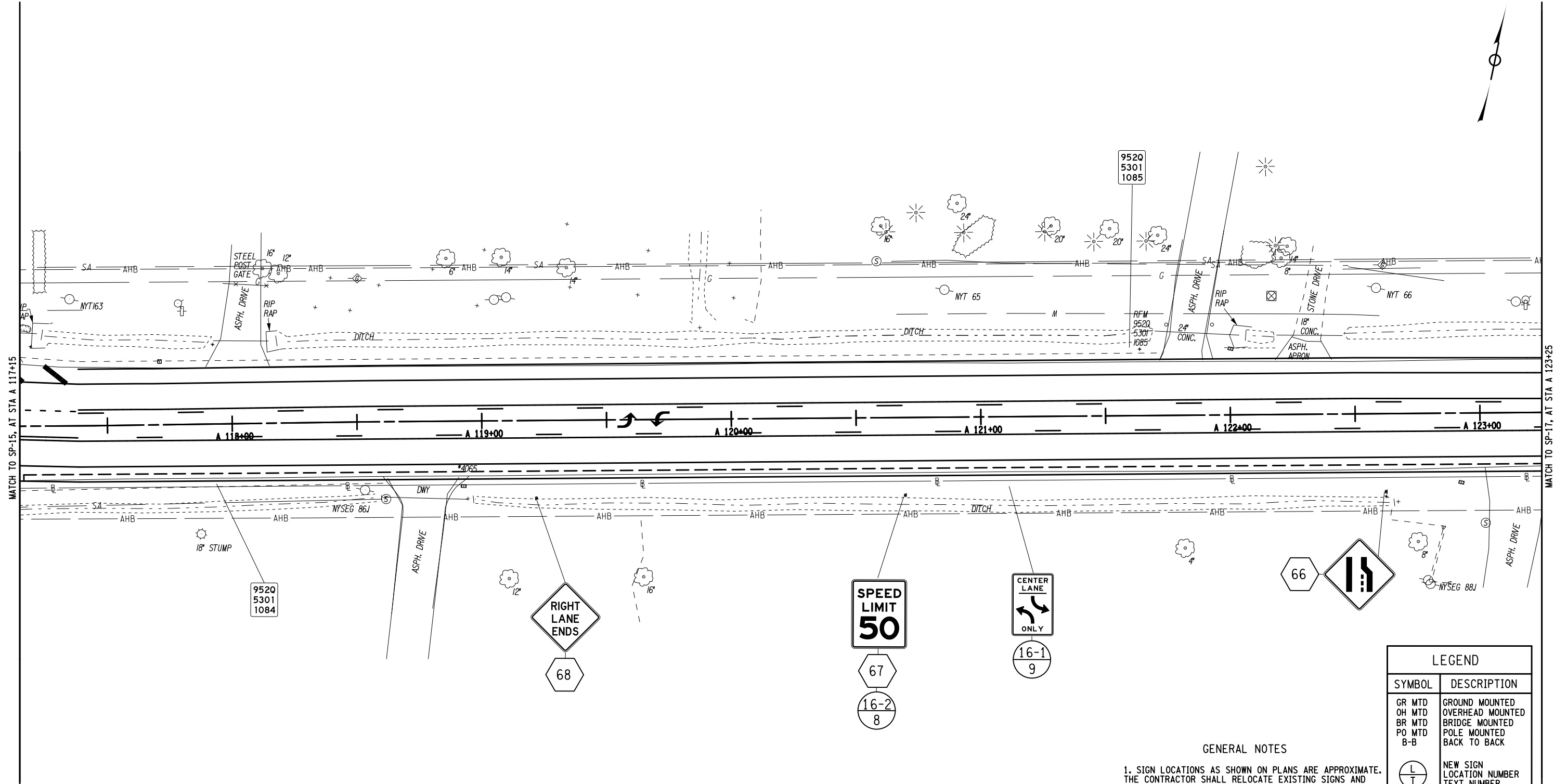
DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

MATCH TO SP-15, AT STA A 117+15

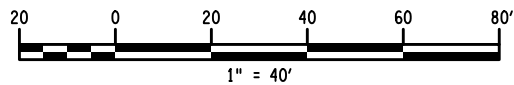
MATCH TO SP-17, AT STA A 123+25



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

SIGN PLAN

DRAWING NO. SP-16
SHEET NO. 58

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



Department of
Transportation

GENERAL NOTES

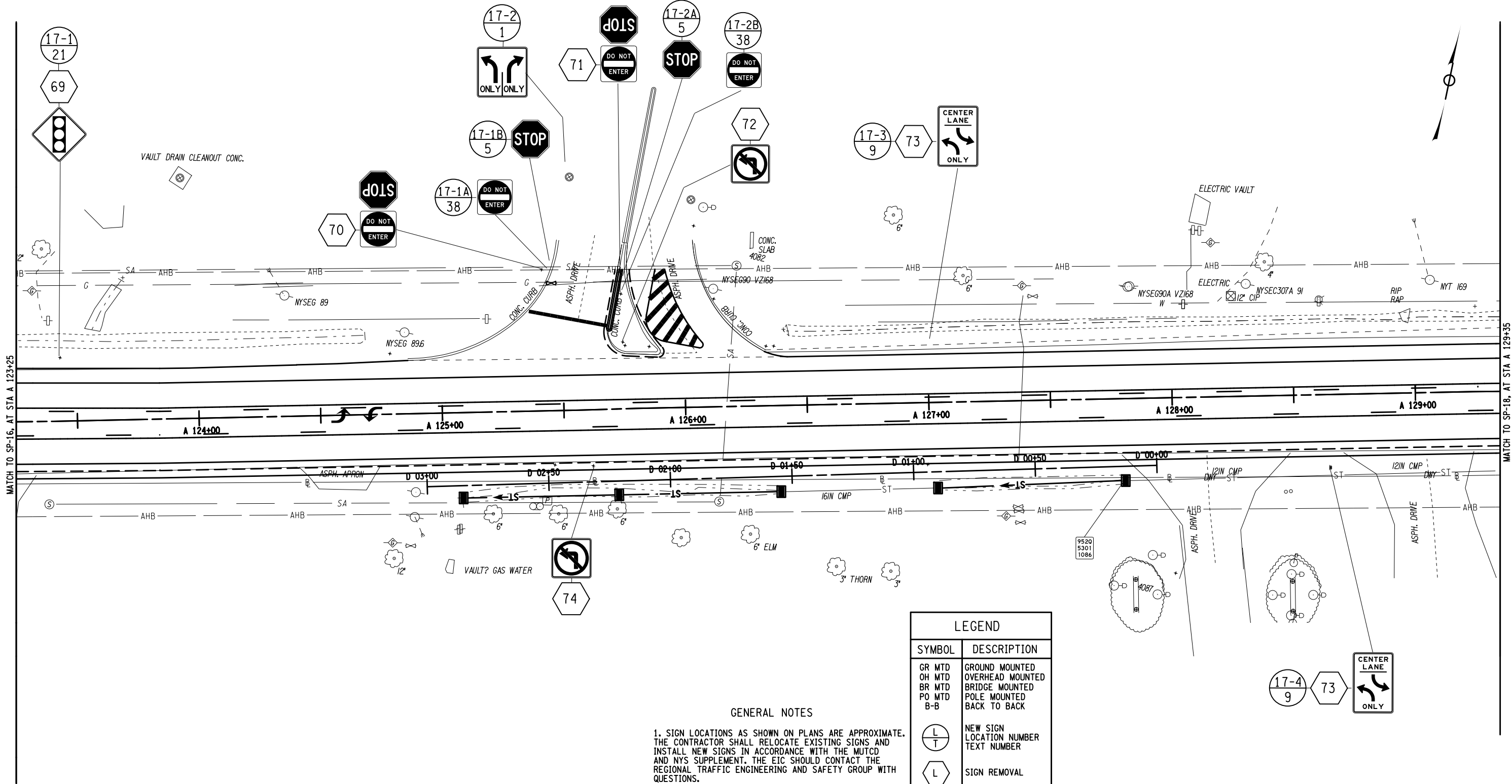
1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
2. THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.
3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

MATCH TO SP-16, AT STA A 123+25

MATCH TO SP-18, AT STA A 129+35



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

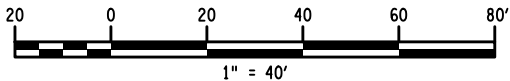
GENERAL NOTES

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3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

NOTES:

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LEGEND	
SYMBOL	DESCRIPTION
GR MTD	GROUND MOUNTED
OH MTD	OVERHEAD MOUNTED
BR MTD	BRIDGE MOUNTED
PO MTD	POLE MOUNTED
B-B	BACK TO BACK
	NEW SIGN
	LOCATION NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53

NY 952Q

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

SIGN PLAN

CONTRACT NUMBER

D264813

DRAWING NO. SP-17

SHEET NO. 59

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



Department of
Transportation



AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:

FILE NAME = 581453_CPH_SP_18.dgn
DATE/TIME = 07-MAR-2022 14:26
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

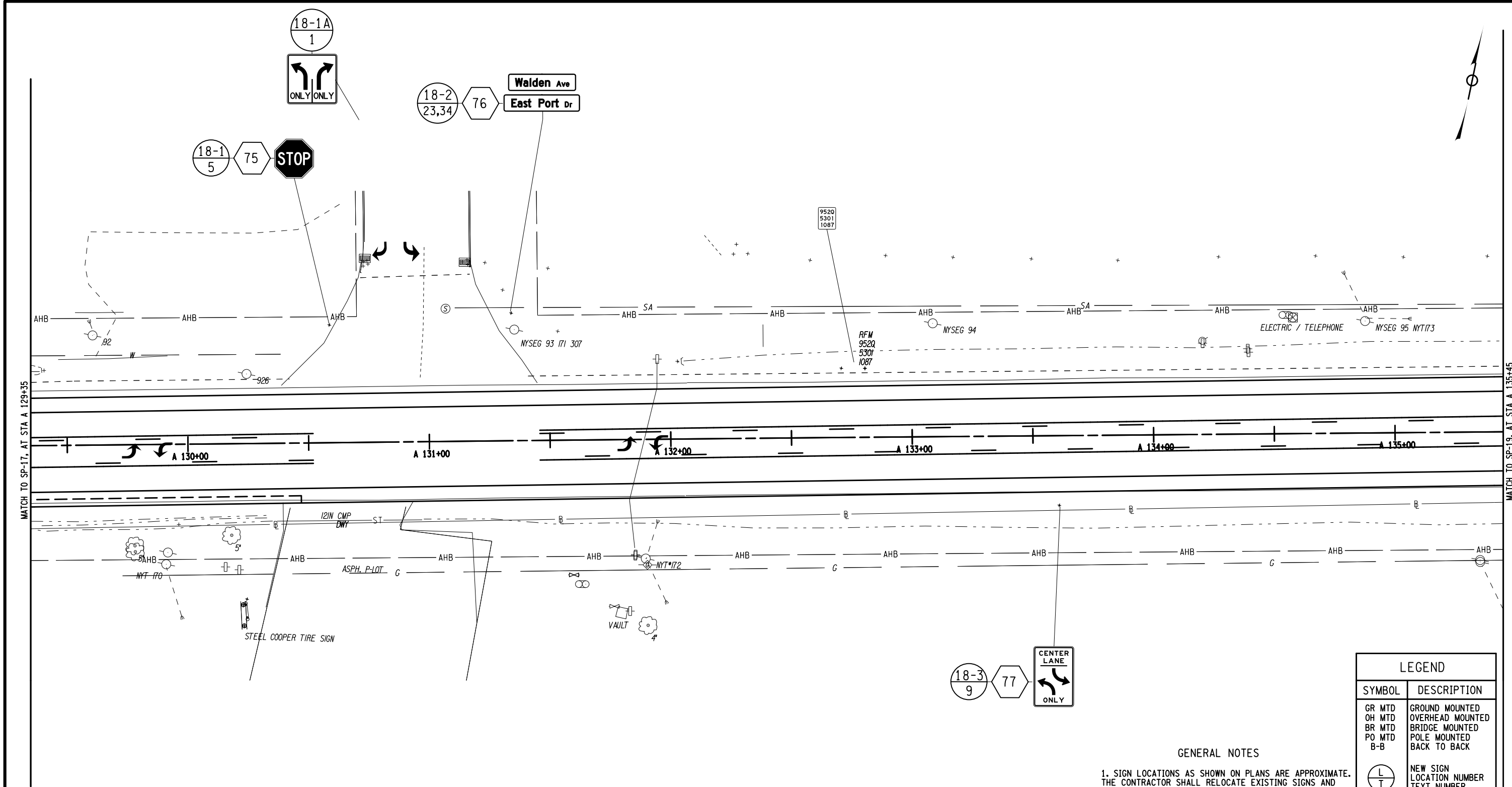
DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

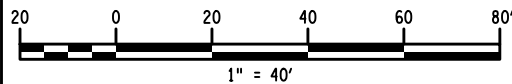
PROJECT MANAGER SANJAY SINGH



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:26

ALTERED BY:
ON:



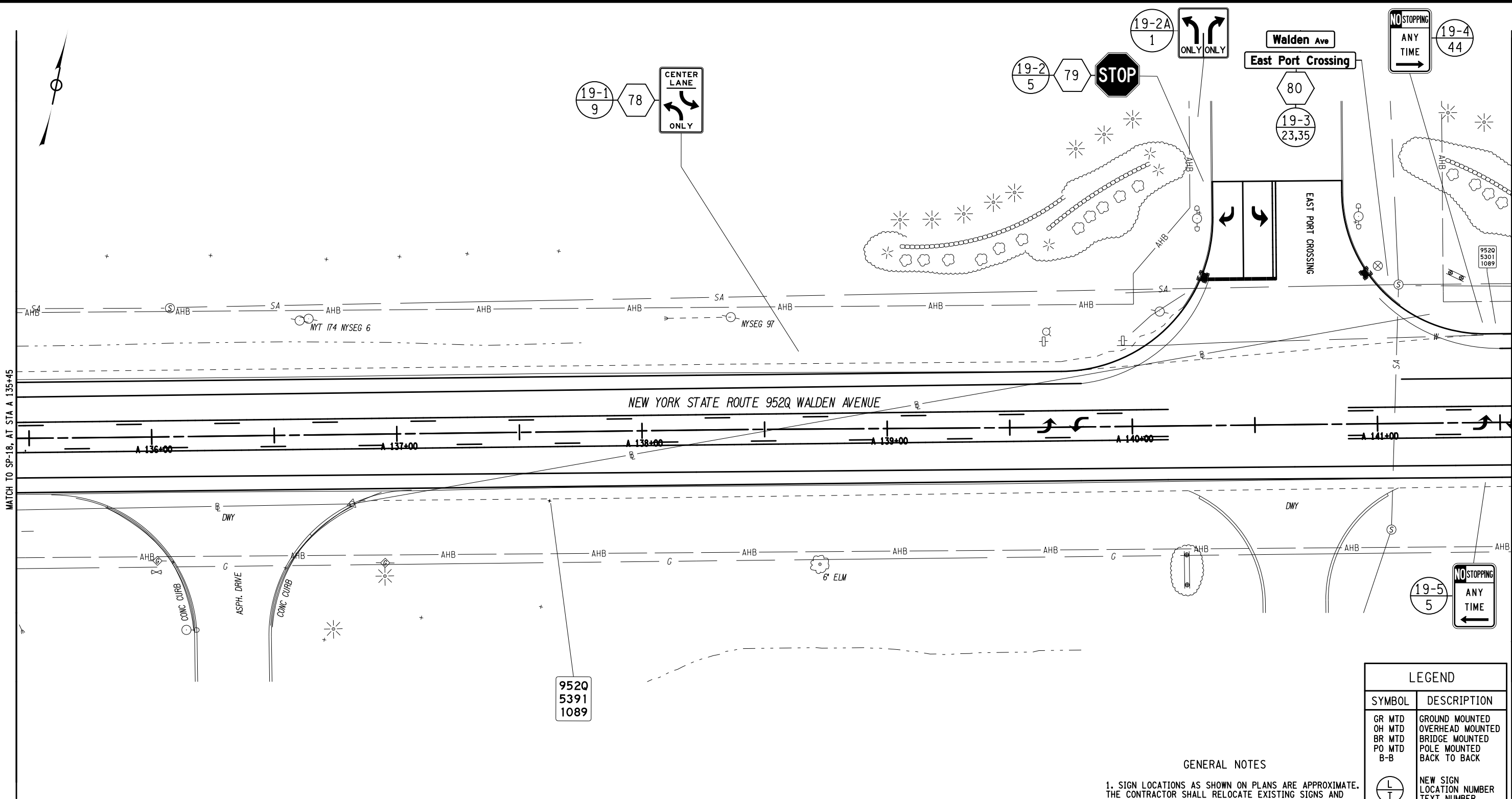
- NOTES:
- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
						SIGN PLAN	DRAWING NO. SP-18 SHEET NO. 60
	TOWN OF LANCASTER						
	COUNTY: ERIE	REGION: 05					

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

- GENERAL NOTES
1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
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3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

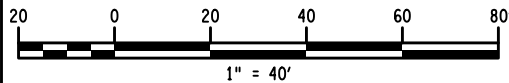
LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

SIGN PLAN

DRAWING NO. SP-19
SHEET NO. 61

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



Department of
Transportation

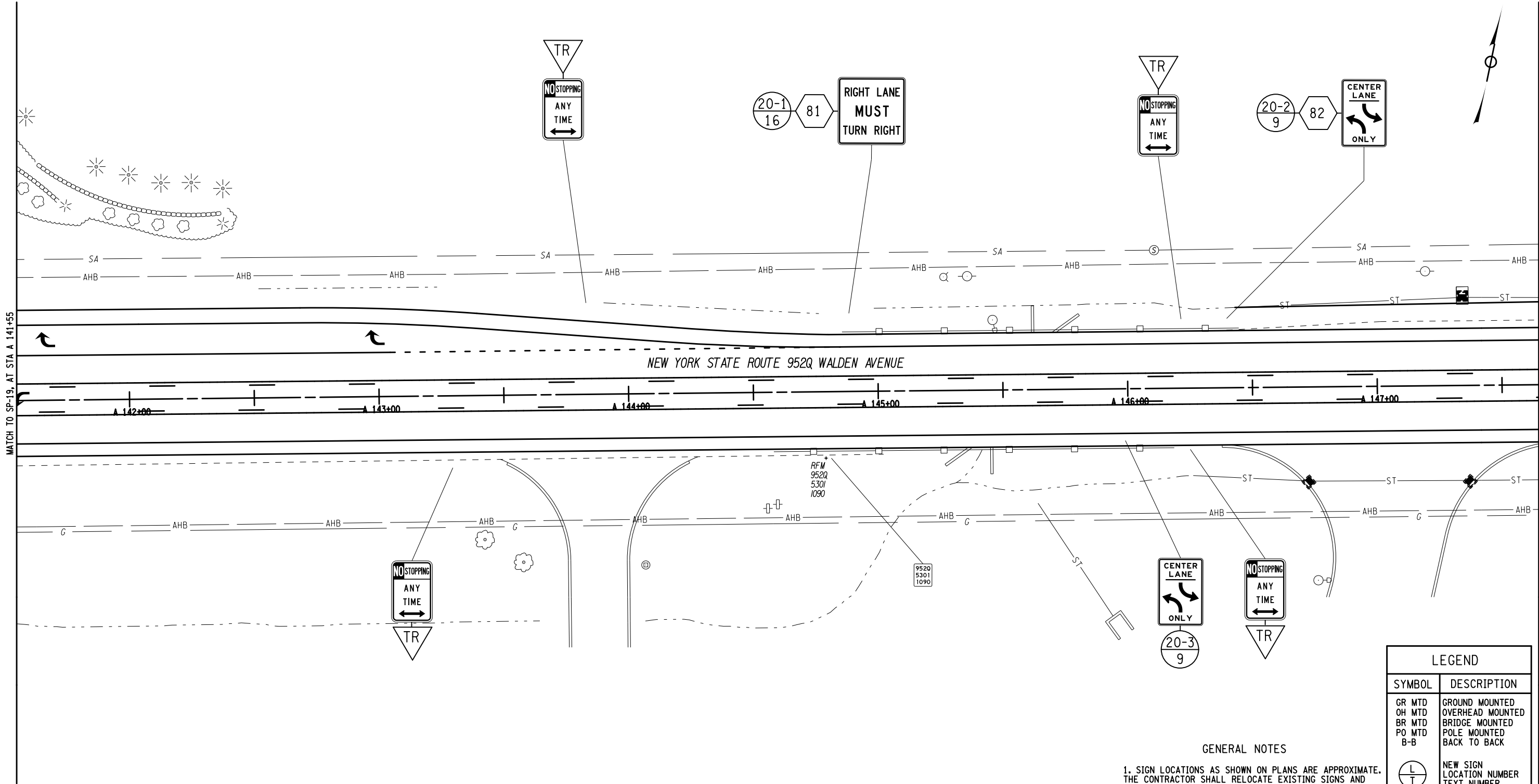
LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

GENERAL NOTES

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
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FILE NAME = 581453_CPH_SP_20.dgn
DATE/TIME = 07-MAR-2022 14:27
USER = KVanini

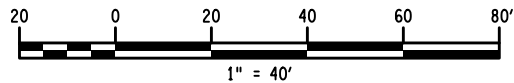
JOB MANAGER MOHAMMAD HAQUE DESIGN SUPERVISOR SANJAY SINGH
PROJECT MANAGER SANJAY SINGH
CHECK BRIAN DANKERT
DRAFTING KEVIN VANINI
CHECK BRIAN DANKERT
DESIGN KEVIN VANINI



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



NOTES:

- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

SIGN PLAN

DRAWING NO. SP-20
SHEET NO. 62

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



LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

GENERAL NOTES

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
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3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

FILE NAME = 581453.CPH.SP.21.dgn
DATE/TIME = 07-MAR-2022 14:27
USER = KVanini

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER MOHAMMAD HAQUE

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

GENERAL NOTES

- SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.
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LEGEND

SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

MATCH TO SP-20, AT STA A 147+65

MATCH TO SP-22, AT STA A 153+75

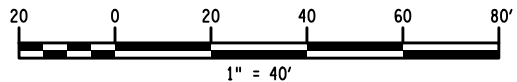
NEW YORK STATE ROUTE 952Q WALDEN AVENUE

AMAZON PARKING LOT

ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



NOTES:

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AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

SIGN PLAN

DRAWING NO. SP-21
SHEET NO. 63

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

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Department of
Transportation

FILE NAME = 581453.CPH.SP.22.dgn
DATE/TIME = 07-MAR-2022 14:27
USER = Kvanini

DESIGN SUPERVISOR SANJAY SINGH

DESIGN KEVIN VANINI

CHECK BRIAN DANKERT

DRAFTING KEVIN VANINI

CHECK BRIAN DANKERT

PROJECT MANAGER SANJAY SINGH

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

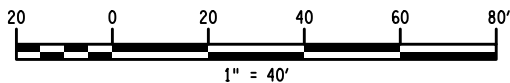
PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

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NOTES:

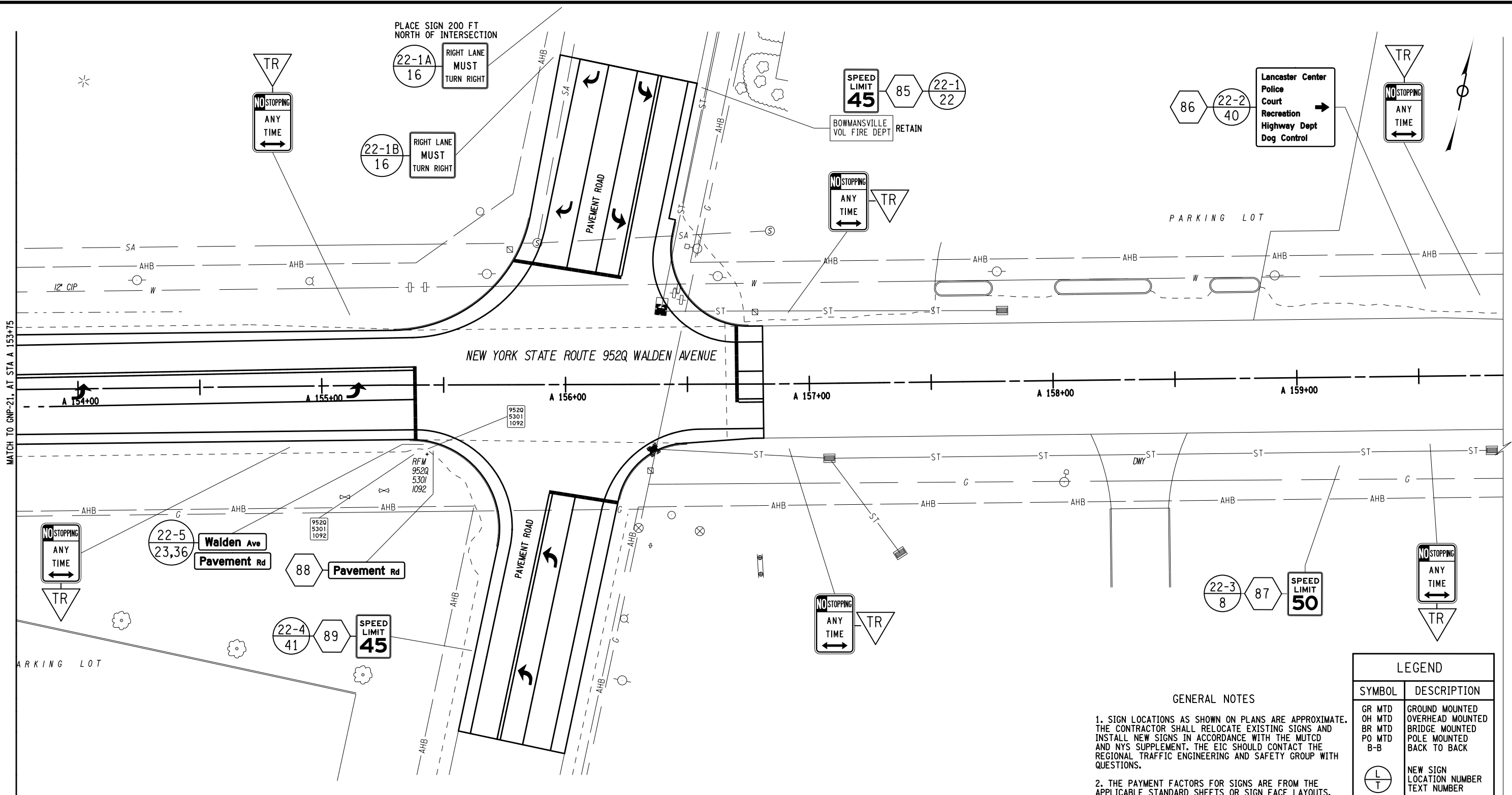
- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION. NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

GENERAL NOTES














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LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

MATCH TO GMP-21, AT STA A 153+75



ROW NOTE: ALL SIGN PLACEMENT MUST BE WITHIN CURRENT ROW.

TEXT NUMBER	LOCATION NUMBER	ITEM NUMBER	PAYMENT FACTOR	TOTAL QUANTITY	TEXT WxH (in.)	M.U.T.C.D. NUMBER	MOUNT
1	6-4A, 17-2 18-1A, 19-2A 4	645.5102	6.3 S.F.	25.2 S.F.	 30 x 30	NYR3-56	GR MTD
		645.81	1 Ea.	4 Ea.			
2	1-1, 1-3, 1-6 1-9, 2-1, 2-4 2-6, 2-9, 2-12 2-16, 3-2, 3-3 3-4, 3-5, 3-6 4-1, 4-3, 4-6 4-7, 4-9, 5-1 5-2, 5-3, 5-4 5-5, 6-11 26	645.5101	1.5 S.F.	39.0 S.F.	 12 x 18	NYP1-5D	GR MTD
		645.81	1 Ea.	26 Ea.			
3	12-3 1	645.5101	1.5 S.F.	1.5 S.F.	 12 x 18	NYP1-2R	GR MTD
		645.81	1 Ea.	1 Ea.			
4	13-1 1	645.5101	1.5 S.F.	1.5 S.F.	 12 x 18	NYP1-2L	GR MTD
		645.81	1 Ea.	1 Ea.			
5	1-5, 1-7, 2-3 2-8, 2-11, 2-15 4-5, 6-4, 9-4 10-3, 12-2, 17-2A, 17-1B 18-1, 19-2 15	645.5102	9.0 S.F.	135.0 S.F.	 36 x 36	R1-1	GR MTD
		645.81	2 Ea.	30 Ea.			
		645.81090003	2 Ea.	30 Ea.			
6	1-2 1	645.5102	12.5 S.F.	12.5 S.F.	 36 x 36  42 x 12	W2-2L GUIDE (YELLOW)	GR MTD
		645.81	2 Ea.	2 Ea.			
7	2-5, 2-13 4-2 3	645.5102	12.0 S.F.	36.0 S.F.	 36 x 48	R2-1	GR MTD
		645.81	2 Ea.	6 Ea.			
8	4-8, 6-10 11-1, 11-4 15-1, 16-2 22-3 7	645.5102	12.0 S.F.	84.0 S.F.	 36 x 48	R2-1	GR MTD
		645.81	2 Ea.	14 Ea.			
9	1-5A, 2-11, 3-1 3-4A, 5-1B, 6-9 7-1, 8-3, 9-1, 10-5 11-3, 12-6, 13-1A 14-1A, 15-1A, 16-1 17-3, 17-4, 18-3 19-1, 20-2 20-3, 21-1 23	645.5102	6.0 S.F.	138.0 S.F.	 24 x 36	R3-9B	GR MTD
		645.81	1 Ea.	23 Ea.			
10	6-7 1	645.5102	7.3 S.F.	7.3 S.F.	 24 x 36  24 x 8	NYR5-15 NYR7-3P	GR MTD
		645.81	1 Ea.	1 Ea.			
11	6-6 1	645.5102	10.0 S.F.	10.0 S.F.	 30 x 48	R7-107NY	GR MTD
		645.81	2 Ea.	2 Ea.			

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813





DRAWING NO. SP-23
SHEET NO. 65

TOWN OF LANCASTER

COUNTY: ERIE

REGION: 05

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











LEGEND	
SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
	NEW SIGN LOCATION NUMBER TEXT NUMBER
	SIGN REMOVAL
	RELOCATE TO POSITION SHOWN
	TO REMAIN

GENERAL NOTES

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.

2. THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.

3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.

TEXT NUMBER	LOCATION NUMBER	ITEM NUMBER	PAYMENT FACTOR	TOTAL QUANTITY	TEXT WxH (in.)	M.U.T.C.D. NUMBER	MOUNT
12	13-2 1	645.5102	7.5 S.F.	7.5 S.F.	 36 x 30	NYR3-62	GR MTD
		645.81	2 Ea.	2 Ea.			
13	13-3 1	645.5102	7.5 S.F.	7.5 S.F.	 30 x 36	R2-1	GR MTD
		645.81	1 Ea.	1 Ea.			
14	13-5, 15-3 2	645.5102	8.0 S.F.	16.0 S.F.	 48 x 24	W1-7	GR MTD
		645.81	2 Ea.	4 Ea.			
		645.81090003	2 Ea.	4 Ea.			
15	13-2B 1	645.5102	12.5 S.F.	12.5 S.F.	 24 x 36	R10-6R	GR MTD
		645.81	2 Ea.	2 Ea.			
16	13-4, 13-5B 14-2, 15-5 15-7, 20-1 22-1A, 22-1B 8	645.5102	9.0 S.F.	72.0 S.F.	 36 x 36	R3-7R	GR MTD
		645.81	2 Ea.	16 Ea.			
17	15-2 1	645.5102	20.0 S.F.	20.0 S.F.	 60 x 30  60 x 18	14-02NY GUIDE	GR MTD
		645.8106	2 Ea.	2 Ea.			
18	15-6 1	645.5102	20.0 S.F.	20.0 S.F.	 60 x 30  60 x 18	14-02NY GUIDE	GR MTD
		645.8106	2 Ea.	2 Ea.			
19	2-8A 1	645.5102	9.0 S.F.	9.0 S.F.	 36 x 36	W9-1R	GR MTD
		645.81	2 Ea.	2 Ea.			
20	3-6B 1	645.5102	9.0 S.F.	9.0 S.F.	 36 x 36	W4-2R	GR MTD
		645.81	2 Ea.	2 Ea.			
21	13-2A, 17-1 21-3 3	645.5102	9.0 S.F.	27.0 S.F.	 36 x 36	W3-3	GR MTD
		645.81	2 Ea.	6 Ea.			
		645.81090003	2 Ea.	6 Ea.			
22	22-1 1	645.5102	12.0 S.F.	12.0 S.F.	 36 x 48  36 x 48	R2-1 RETAIN	GR MTD
		645.81	2 Ea.	2 Ea.			



Department of
Transportation

TEXT NUMBER	LOCATION NUMBER	ITEM NUMBER	PAYMENT FACTOR	TOTAL QUANTITY	TEXT WxH (In.)	M.U.T.C.D. NUMBER	MOUNT
23	1-4, 1-8, 2-2 2-7, 2-10, 2-14 4-4, 6-3, 9-3 10-2, 12-1 15-4, 18-2 19-3, 22-5	645.5102	8.0 S.F.	120.0 S.F.	<div>Walden Ave</div> 48 x 12	GUIDE	GR MTD
		645.81	2 Ea.	30 Ea.	<div>B-B</div> <div>Walden Ave</div> 48 x 12		
		15					
24	1-4, 1-8	645.5102	8.0 S.F.	16.0 S.F.	<div>Broezel Ave</div> 48 x 12	GUIDE	GR MTD
		645.81	1 Ea.	2 Ea.	<div>B-B</div> <div>Broezel Ave</div> 48 x 12		
		2					
25	2-2, 2-14	645.5102	8.0 S.F.	16.0 S.F.	<div>Iroquois Ave</div> 48 x 12	GUIDE	GR MTD
		645.81	1 Ea.	2 Ea.	<div>B-B</div> <div>Iroquois Ave</div> 48 x 12		
		2					
26	2-10	645.5102	8.0 S.F.	8.0 S.F.	<div>Veterans Dr</div> 48 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Veterans Dr</div> 48 x 12		
		1					
27	2-7	645.5102	7.0 S.F.	7.0 S.F.	<div>Seneca Pl</div> 42 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Seneca Pl</div> 42 x 12		
		1					
28	4-4	645.5102	7.0 S.F.	7.0 S.F.	<div>Traceway</div> 42 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Traceway</div> 42 x 12		
		1					
29	6-3	645.5102	8.0 S.F.	8.0 S.F.	<div>Juniper Blvd</div> 48 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Juniper Blvd</div> 48 x 12		
		1					
30	9-3	645.5102	7.0 S.F.	7.0 S.F.	<div>Hedge Ln</div> 42 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Hedge Ln</div> 42 x 12		
		1					
31	10-2	645.5102	11.0 S.F.	11.0 S.F.	<div>Stone Hedge Dr</div> 66 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Stone Hedge Dr</div> 66 x 12		
		1					
32	12-1	645.5102	9.0 S.F.	9.0 S.F.	<div>Quail Run Ln</div> 54 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Quail Run Ln</div> 54 x 12		
		1					
33	15-4	645.5102	9.0 S.F.	9.0 S.F.	<div>Cemetery Rd</div> 54 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Cemetery Rd</div> 54 x 12		
		1					
34	18-2	645.5102	9.0 S.F.	9.0 S.F.	<div>East Port Dr</div> 54 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>East Port Dr</div> 54 x 12		
		1					

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

DRAWING NO. SP-24
SHEET NO. 66

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



Department of
Transportation

TEXT NUMBER	LOCATION NUMBER	ITEM NUMBER	PAYMENT FACTOR	TOTAL QUANTITY	TEXT WxH (In.)	M.U.T.C.D. NUMBER	MOUNT
35	19-3	645.5102	13.0 S.F.	13.0 S.F.	<div>East Port Crossing</div> 78 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>East Port Crossing</div> 78 x 12		
36	22-5	645.5102	9.0 S.F.	9.0 S.F.	<div>Pavement Rd</div> 54 x 12	GUIDE	GR MTD
		645.81	1 Ea.	1 Ea.	<div>B-B</div> <div>Pavement Rd</div> 54 x 12		
37	6-5	645.5102	10.0 S.F.	10.0 S.F.	<div>Village of Lancaster</div> 48 x 30	GUIDE	GR MTD
		645.81	2 Ea.	2 Ea.			
38	17-1A, 17-2B	645.5102	9.0 S.F.	18.0 S.F.	<div>DO NOT ENTER</div> 36 x 36	GUIDE	GR MTD
		645.81	2 Ea.	4 Ea.			
		645.81090003	2 Ea.	4 Ea.			
39	21-2	645.5103	42.3 S.F.	42.3 S.F.	<div>Lancaster. Center Police Court Recreation Highway. Dept Dog Control</div> 78 x 78	GUIDE	GR MTD
		645.830202	2 Ea.	2 Ea.			
40	22-2	645.5103	42.3 S.F.	42.3 S.F.	<div>Lancaster. Center Police Court Recreation Highway. Dept Dog Control</div> 78 x 78	GUIDE	GR MTD
		645.830202	2 Ea.	2 Ea.			
41	22-4	645.5102	12.0 S.F.	12.0 S.F.	<div>SPEED LIMIT 45</div> 36 x 48	R2-1	GR MTD
		645.81	2 Ea.	2 Ea.			
42	6-1	645.5101	1.5 S.F.	1.5 S.F.	<div>NO STANDING ANY TIME</div> 12 x 18	NYP1-5L	GR MTD
		645.81	1 Ea.	1 Ea.			
43	6-8	645.5101	1.5 S.F.	1.5 S.F.	<div>NO STANDING ANY TIME</div> 12 x 18	NYP1-5R	GR MTD
		645.81	1 Ea.	1 Ea.			
44	19-5	645.5101	1.5 S.F.	1.5 S.F.	<div>NO STOPPING ANY TIME</div> 12 x 18	R7-4LSBNY	GR MTD
		645.81	1 Ea.	1 Ea.			
45	19-4	645.5101	1.5 S.F.	1.5 S.F.	<div>NO STOPPING ANY TIME</div> 12 x 18	R7-4RSBNY	GR MTD
		645.81	1 Ea.	1 Ea.			
46	12-4, 13-1B	645.5101	1.5 S.F.	3.0 S.F.	<div>NO PARKING ANY TIME</div> 12 x 18	NYP1-2D	GR MTD
		645.81	1 Ea.	2 Ea.			

LEGEND





SYMBOL	DESCRIPTION
GR MTD OH MTD BR MTD PO MTD B-B	GROUND MOUNTED OVERHEAD MOUNTED BRIDGE MOUNTED POLE MOUNTED BACK TO BACK
<div>L T</div>	NEW SIGN LOCATION NUMBER TEXT NUMBER
<div>L</div>	SIGN REMOVAL
<div>L T</div>	RELOCATE TO POSITION SHOWN
<div>TR</div>	TO REMAIN

GENERAL NOTES

1. SIGN LOCATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS IN ACCORDANCE WITH THE MUTCD AND NYS SUPPLEMENT. THE EIC SHOULD CONTACT THE REGIONAL TRAFFIC ENGINEERING AND SAFETY GROUP WITH QUESTIONS.

2. THE PAYMENT FACTORS FOR SIGNS ARE FROM THE APPLICABLE STANDARD SHEETS OR SIGN FACE LAYOUTS.

3. THE PAYMENT FACTOR FOR POSTS IS THE NUMBER OF POSTS PROVIDED PER INSTALLATION.


TEXT NUMBER	LOCATION NUMBER	ITEM NUMBER	PAYMENT FACTOR	TOTAL QUANTITY	TEXT WxH (in.)	M.U.T.C.D. NUMBER	MOUNT
47	3-6A, 15-2A	645.5102	3.7 S.F.	7.4 S.F.	 24 x 18	R3-17	GR MTD
		645.81	1 Ea	2 Ea.	24 x 8	R3-17aP	
48	3-2A, 15-4A	645.5102	3.7 S.F.	7.4 S.F.	 24 x 18	R3-17	GR MTD
		645.81	1 Ea	2 Ea.	24 x 8	R3-17bP	
49	4-1A, 4-10, 5-1A 5-6, 6-2, 6-8A 7-1, 7-3, 8-1 8-2, 8-4, 9-2 9-5, 9-6, 10-1 10-4, 11-2, 11-5 12-1A, 12-5, 12-7 13-4A, 13-5A, 14-2A 14-1B	645.5102	3.0 S.F.	75.0 S.F.	 24 x 18	R3-17	GR MTD
		645.81	1 Ea	25 Ea.			
50	14-1, 13-4B	645.5102	7.5 S.F.	15.0 S.F.	 36 x 36	R4-4	GR MTD
		645.81	2 Ea.	4 Ea.			

SIGN SUMMARY TABLE	
ITEM 645.5101 - GROUND-MOUNTED SIGN PANELS WITHOUT Z-BARS	51 SF
ITEM 645.5102 - GROUND-MOUNTED SIGN PANELS LESS THAN OR EQUAL TO 30SF WITH Z-BARS	1055 SF
ITEM 645.5103 - GROUND-MOUNTED SIGN PANELS GREATER THAN 30SF WITH Z-BARS	85 SF
ITEM 645.81 - TYPE A SIGN POSTS	239 EA
ITEM 645.8106 - HIGH CAPACITY TYPE A SIGN POSTS WITH SOIL PLATES	4 EA
ITEM 645.81090003 - RETROREFLECTIVE SIGN POST STRIP	44 EA
ITEM 645.830202 - TYPE B SIGN POST STRIP, GALVANIZED 6X9 SECTION, BIDIRECTIONAL BREAKAWAY BASE	4 EA

SIGN ASSEMBLY & POST FOUNDATION REMOVAL TABLE	
ITEM NUMBER & DESCRIPTION	TOTAL
ITEM 647.41 - REMOVE & STORE SIGN PANEL, SIGN PANEL ASSEMBLY SIZE I (UNDER 30 s.f.)	1 EA
LOCATION # 86	

AFFIX SEAL: BRIAN C. DANKERT
ON: 07-MAR-2022 14:27

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D
TOWN OF LANCASTER	
COUNTY: ERIE	REGION: 05

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

SIGN ASSEMBLY & POST FOUNDATION REMOVAL TABLE	
ITEM NUMBER & DESCRIPTION	TOTAL
ITEM 647.61 - REMOVE & DISPOSE SIGNS, GR MTD TYPE A SIGN SUPPORTS & FOUNDATIONS SIZE I (UNDER 30 s.f.)	88 EA
LOCATION # 1-83, 85, 88-90	

SIGN ASSEMBLY & POST FOUNDATION REMOVAL TABLE	
ITEM NUMBER & DESCRIPTION	TOTAL
ITEM 647.65 - REMOVE & DISPOSE TYPE B GR MTD SIGN SUPPORT & FOUNDATION	2 EA
LOCATION # 84, 87	

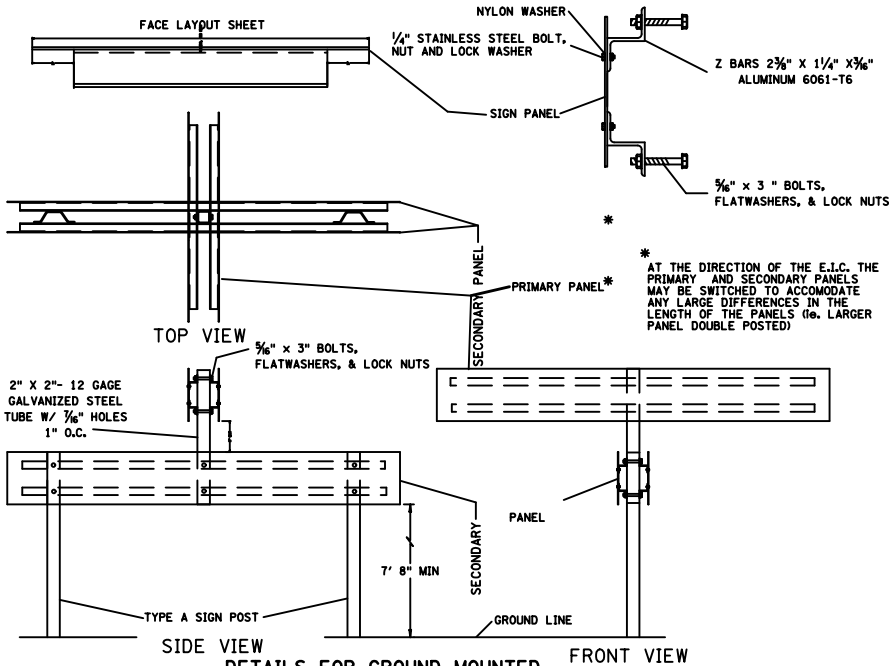
REFERENCE MARKERS TABLE

LEGEND

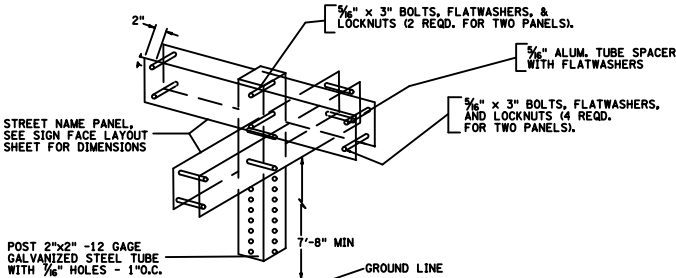
952Q 952Q
5301 TO 5301
1067 1093
(INCLUSIVE)

INSTALLED CONSECUTIVELY N.B. & S.B.

ITEM 646.21 - REFERENCE MARKER PANEL	27 EA
ITEM 646.32 - STEEL POST 2 LB/FT	27 EA
ITEM 647.83001002 - REMOVAL AND DISPOSAL OF DELINEATORS AND/OR REF MARKERS WITH OR WITHOUT POSTS	27 EA




DETAILS FOR GROUND MOUNTED
OVERSIZED STREET NAME SIGNS D3-1



DETAIL FOR STANDARD
STREET NAME SIGNS D3-1

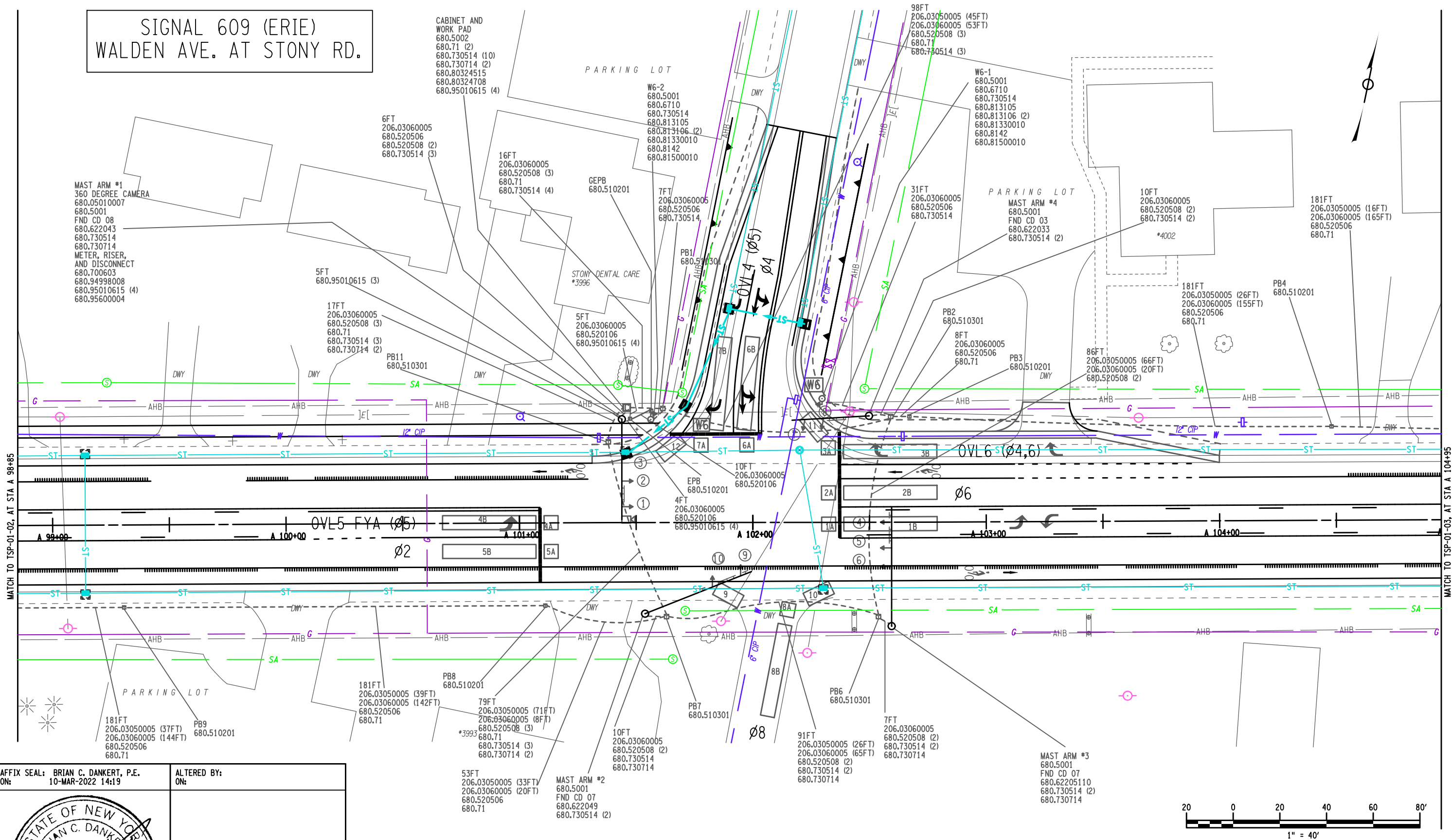
NOTE: ALL FASTENERS AND HARDWARE SHALL CONFORM TO SPECIFICATION 715-16 & 730-22.

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					SIGN DATA SHEET 3	DRAWING NO. SP-25 SHEET NO. 67
TOWN OF LANCASTER						
COUNTY: ERIE	REGION: 05					
UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, CENSORED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

FILE NAME = 581453_CPH_TSP-01_01.dgn
DATE/TIME = 10-MAR-2022 14:19
USER = pgladwin

JOB MANAGER BRIAN DANKERT DESIGN PHILIP GLADWIN CHECK BRIAN DANKERT DRAFTING PHILIP GLADWIN CHECK BRIAN DANKERT PROJECT MANAGER RENJIT JAMES


SIGNAL 609 (ERIE) WALDEN AVE. AT STONY RD.



AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:19

ALTERED BY:
ON:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813	
						SIGNAL PLAN SIGNAL 609 (ERIE) WALDEN AVE. AT STONY RD.		DRAWING NO. TSP-01-0 SHEET NO. 68	
	TOWN OF LANCASTER								
	COUNTY: ERIE REGION: 05								
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.									
						 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	

FILE NAME = 581453_CPH_TSP_01_02.dgn
DATE/TIME = 10-MAR-2022 14:19
USER = pgladwin

DESIGN SUPERVISOR RENJIT JAMES

JOB MANAGER BRIAN DANKERT

DESIGN PHILIP GLADWIN

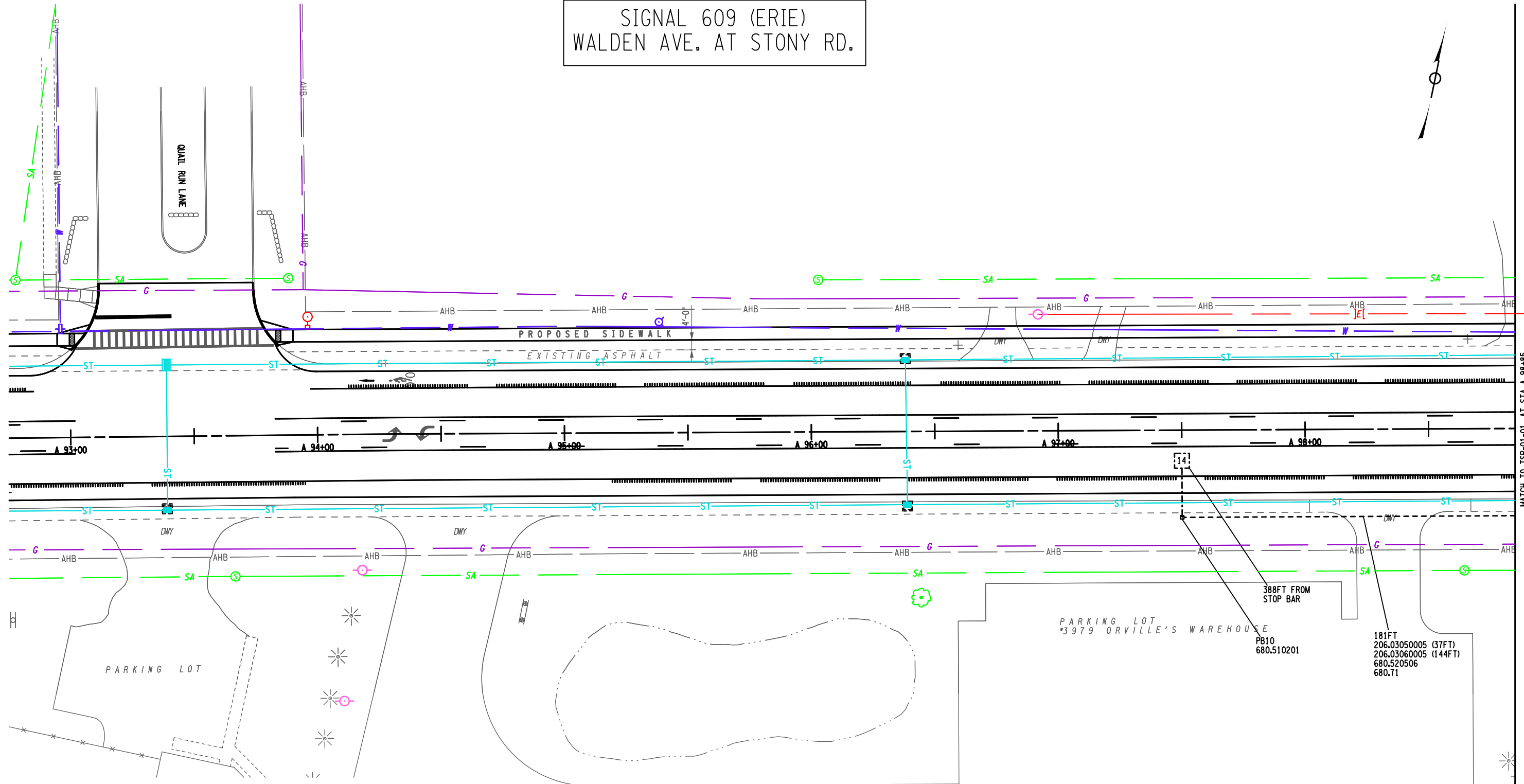
CHECK BRIAN DANKERT

DRAFTING PHILIP GLADWIN

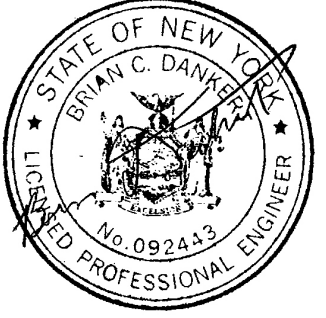
CHECK BRIAN DANKERT


PROJECT MANAGER RENJIT JAMES

SIGNAL 609 (ERIE)
WALDEN AVE. AT STONY RD.



MATCH TO TSP-01-01, AT STA A 98+85

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 10-MAR-2022 14:19	ALTERED BY: ON:
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						SIGNAL PLAN SIGNAL 609 (ERIE) WALDEN AVE. AT STONY RD.		DRAWING NO. TSP-01-02 SHEET NO. 69		
	TOWN OF LANCASTER									
	COUNTY: ERIE					REGION: 05				
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	

FILE NAME = 581453_CPH_TSP_01_03.dgn
DATE/TIME = 10-MAR-2022 14:19
USER = pgladwin

DESIGN SUPERVISOR RENJIT JAMES

JOB MANAGER BRIAN DANKERT

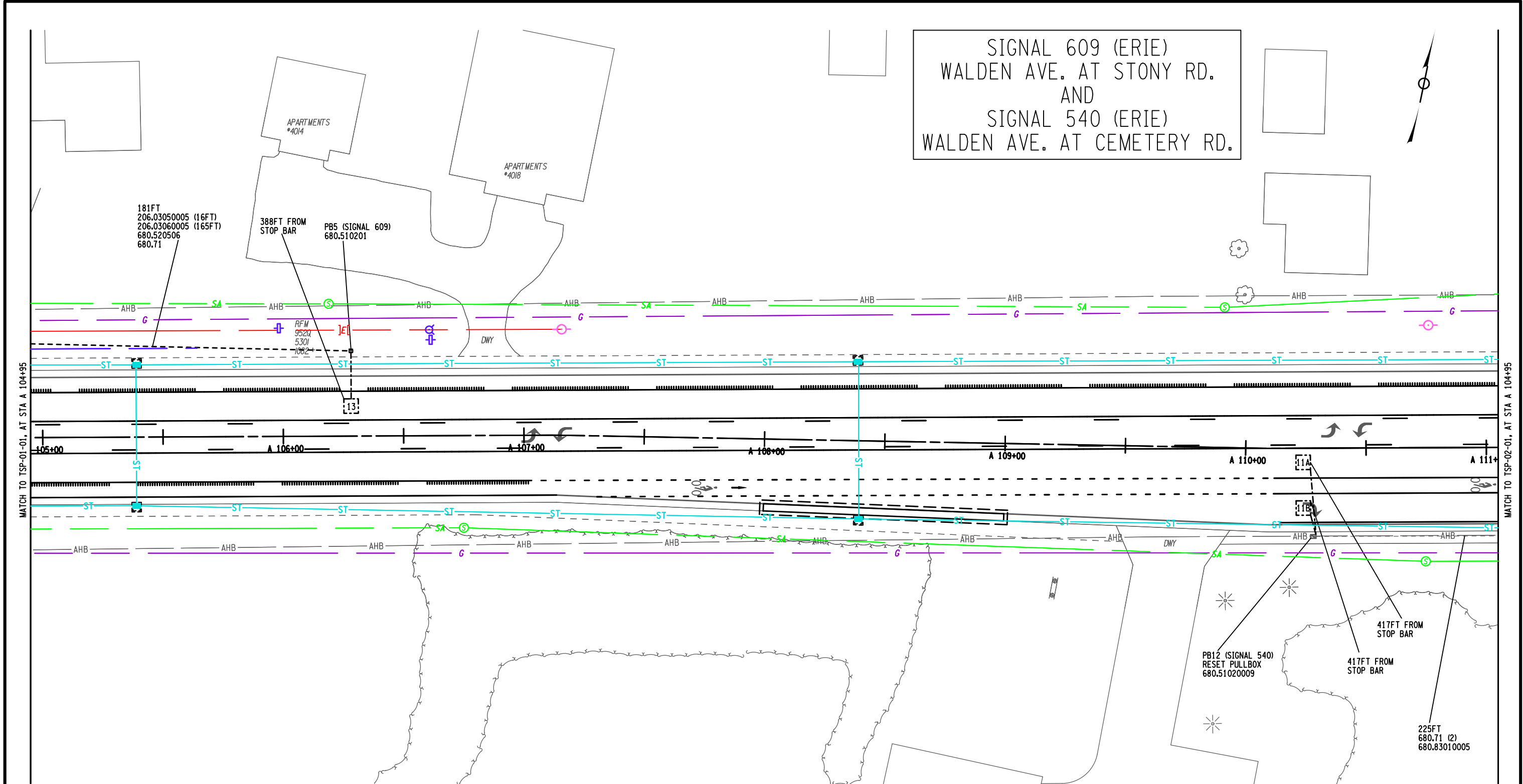
DESIGN PHILIP GLADWIN

CHECK BRIAN DANKERT


DRAFTING PHILIP GLADWIN

CHECK BRIAN DANKERT

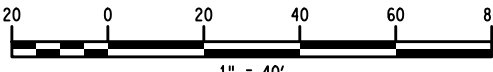

PROJECT MANAGER RENJIT JAMES



AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:19



ALTERED BY:
ON:

										
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						SIGNAL PLAN SIGNAL 609 (ERIE) WALDEN AVE. AT STONY RD.		DRAWING NO. TSP-01-03 SHEET NO. 70		
	TOWN OF LANCASTER									
	COUNTY: ERIE					REGION: 05				
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.								 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation

FILE NAME = 581453_CPH_TSP_01_04.dgn
DATE/TIME = 10-MAR-2022 14:19
USER = pglachun

DESIGN SUPERVISOR BRIAN DANKERT
DESIGN PHILIP GLADWIN
CHECK BRIAN DANKERT
DRAFTING PHILIP GLADWIN
CHECK BRIAN DANKERT
PROJECT MANAGER RENUJT JAMES

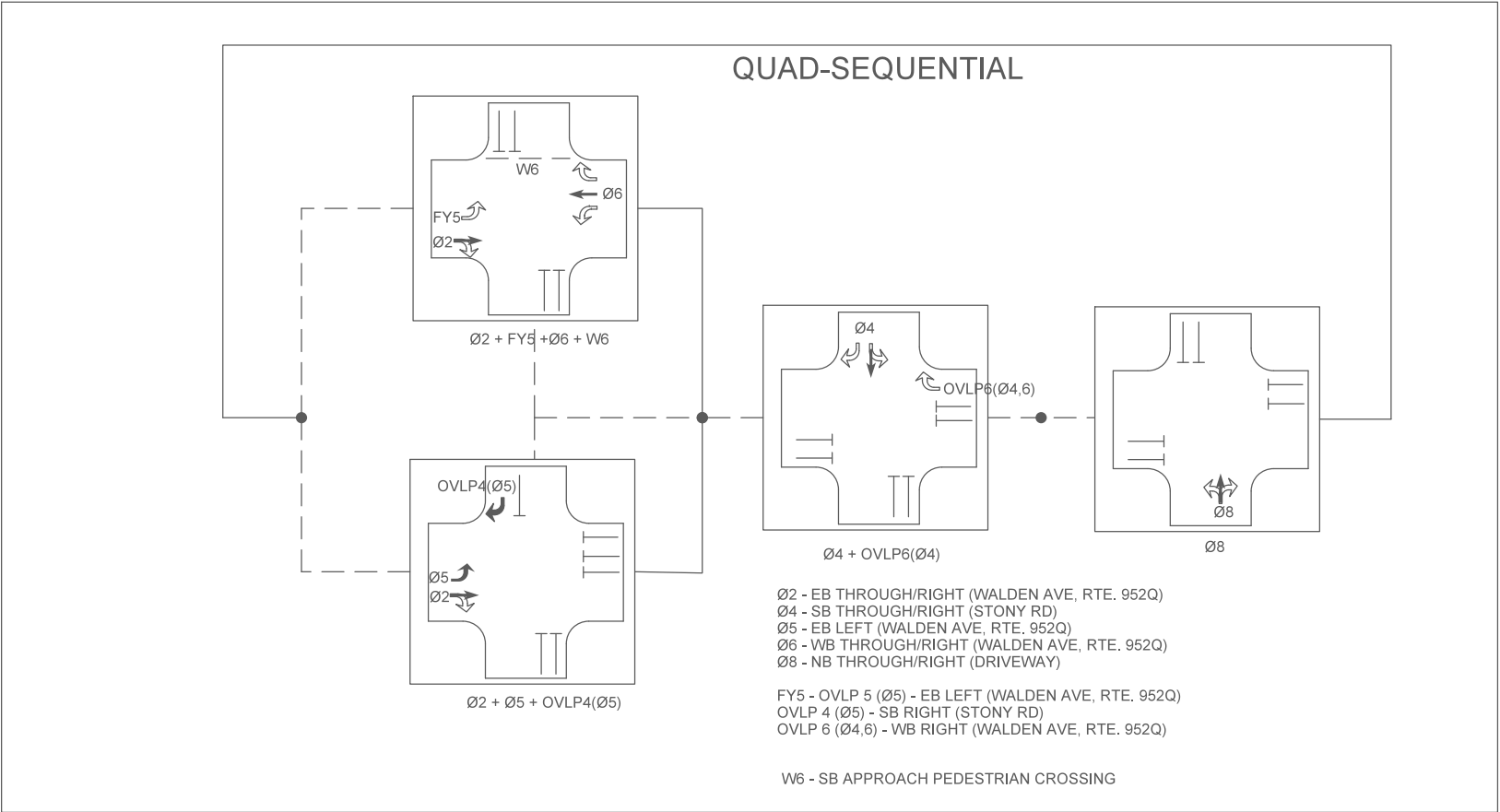
QUANTITY AND ITEM LIST			
SIGNAL #609 - WALDEN AVE AT STONY RD (ERIE)			
ITEM NO.	DESCRIPTION	UNIT	QTY
206.03050005	CONDUIT EXCAV & BACKFILL (IN ROADWAY)	FT	361
206.03060005	CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY)	FT	917
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIP (REQ A)	INT MO	12
645.61	OVERHEAD SIGN PANELS	SF	60
662.60000108	FURNISHING ELECTRICAL SERVICE (NYSEG)	DC	2500
680.05010007	360 DEGREE CAMERA VIDEO DETECTION SYSTEM	EA	1
680.5001	POLE EXCAVATION AND CONCRETE FOUNDATION	CY	8
680.5002	CONCRETE BASE FOR CONTROLLER CABINET	EA	1
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	8
680.510301	PULLBOX-CIRCULAR, 24" IN DIA., REINFORCED CONCRETE	EA	5
680.520106	CONDUIT, STEEL, ZNC COATED, 2 NPS	FT	19
680.520506	CONDUIT, RIGID PLASTIC, CLASS 1, 2 NPS	FT	829
680.520508	CONDUIT, RIGID PLASTIC, CLASS 1, 3 NPS	FT	1050
680.53080305	CONDUIT, FLEX-TIGHT NON-METAL, 1NPS	FT	16
680.54	INDUCTANCE LOOP INSTALLATION	FT	74
680.622033	SIGNAL POLE-MAST ARM 20' MTD HEIGHT, 33' ARM	EA	1
680.622043	SIGNAL POLE-MAST ARM 20' MTD HEIGHT, 43' ARM	EA	1
680.622049	SIGNAL POLE-MAST ARM 20' MTD HEIGHT, 49' ARM	EA	1
680.62205110	SIGNAL POLE-MAST ARM 20' MTD HT, 51' ARM (FATIGUE DESIGN)	EA	1
680.6710	SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT	EA	2
680.700603	RISER ASSEMBLY, 1" DIA.	EA	1
680.71	SHIELDED LEAD-IN CABLE	FT	1045
680.72	INDUCTANCE LOOP WIRE	FT	272
680.730514	SIGNAL CABLE, 5 CONDUCTOR, 14 AWG	FT	1515
680.730714	SIGNAL CABLE, 7 CONDUCTOR, 14 AWG	FT	487
680.80324515	INSTALL MICROCOMPUTER CABINET	EA	1
680.80324708	MICROCOMPUTER CABINET BASE (ALUMINUM)	EA	1
680.810101	SIGNAL MODULE - 12 IN, RED BALL LED	EA	8
680.810102	SIGNAL MODULE - 12 IN, RED ARROW LED	EA	2
680.810103	SIGNAL MODULE - 12 IN, YELLOW BALL LED	EA	8
680.810104	SIGNAL MODULE - 12 IN, YELLOW ARROW LED	EA	5
680.810105	SIGNAL MODULE - 12 IN, GREEN BALL LED	EA	8
680.810106	SIGNAL MODULE - 12 IN, GREEN ARROW LED	EA	2
680.810601	SIGNAL SECTION, POLYCARBONATE, TYPE 1, 12IN	EA	33
680.8111	TRAFFIC SIGNAL BRACKET ASSEMBLY - 1 WAY	EA	10
680.813105	PED MODULE - 12" BI-MODAL HAND/MAN, LED	EA	2
680.813106	PED SIGNAL SECTION - POLYCARBONATE TYPE 1, 12"	EA	4
680.81330010	AUDIBLE PEDESTRIAN SIGNAL	EA	2
680.8142	PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY	EA	2
680.81500010	PEDESTRIAN COUNT DOWN TIMER	EA	2
680.81990008	TRAFFIC SIGNAL HEAD BACK PLATES -ALUMINUM WITH YELLOW TAPE	EA	10
680.8205	OVERHEAD SIGN ASSEMBLY, TYPE E	EA	4
680.94998008	INSTALL ELECT DISC/GEN TRANSFER SWITCH - STATE SUPPLIED	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	144
680.95600004	ELECTRICAL METER PAN	EA	1

NOTE: ITEMS 680.810601 "SIGNAL SECTION - POLYCARBONATE TYPE 1", 680.813106 "PED. SIGNAL SECTION", 680.8142 "PED. SIGNAL POST TOP MOUNT ASSEMBLY", AND 680.81330010 "AUDIBLE PEDESTRIAN SIGNAL", WHEREVER SHOWN ON THE PLANS, SHALL BE GREEN IN COLOR.

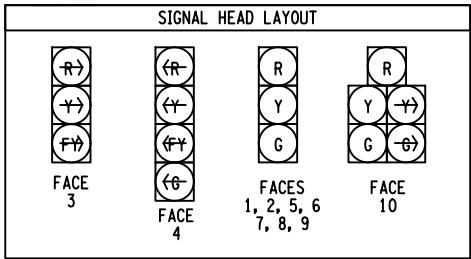
SIGNAL 609 (ERIE)
WALDEN AVE. AT STONY RD.

581453 - Walden Ave (952Q From Seneca Pl to Pavement Rd)

05-53-79

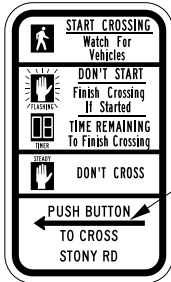


2/9/2022



KEY

R - RED BALL
Y - YELLOW BALL
G - GREEN BALL
R- - RED ARROW
Y- - YELLOW ARROW
FY - FLASHING YELLOW ARROW
G- - GREEN ARROW



R10-3i

ARROW MAY FACE LEFT OR RIGHT,
IT IS CONTRACTOR'S RESPONSIBILITY
FOR PROPER ARROW ORIENTATION.

PEDESTRIAN PUSHBUTTON SIGNS:
USE SIGN R10-3i (MUTCD).
SIZE OF SIGN SHALL BE 9" X 15".
INCLUDE TEXT AND PROPER DIRECTIONAL ARROWS:
"STONY RD" FOR W6-1, W6-2 (2)

ALL TEXT SHALL BE PRINTED BY MANUFACTURER.
SIGN PANELS SHALL BE ALUMINUM.

THE PEDESTRIAN COUNT-DOWN TIMER MODULE
SHALL BE INSTALLED BENEATH THE PEDESTRIAN
SIGNAL MODULE (BI-MODAL HAND/MAN).

AUDIBLE WIRING NOTE:

REFER TO THE MANUFACTURER'S INSTALLATION AND PROCEDURE
MANUALS FOR DETAILS.

THE MANUFACTURER'S SUGGESTED CABLES (OR EQUIVALENTS) SHALL
BE USED WITH AUDIBLE PEDESTRIAN SIGNAL (APS) UNITS.
THE QUANTITY OF CABLE REQUIRED AT THIS LOCATION SHALL
BE DETERMINED BY THE CONTRACTOR IN ACCORDANCE WITH THE APS
MANUFACTURER'S INSTALLATION DETAILS AND PROCEDURES.

THE COST TO FURNISH AND INSTALL WIRING BETWEEN THE AUDIBLE
PEDESTRIAN SIGNAL (APS) UNITS AND THEIR RESPECTIVE CONTROL
UNITS MOUNTED IN THE PED HEADS SHALL BE INCLUDED UNDER
PROVISIONS OF ITEMS 680.81330010.

APS NOTE:

CONTRACTOR SHALL ORDER APS BUTTONS FROM MANUFACTURER WITH
STREET NAME MESSAGES PRE-INSTALLED. CONTRACTOR SHALL PROVIDE
COPIES OF THE ASSOCIATED ELECTRONIC WAVE FILES TO NYSDOT.

UTILITY SERVICE NOTE:

NYSEG WILL CONNECT OVERHEAD SERVICE TO MAST ARM ON NW CORNER
AND MAKE PERMANANT MID LINE TAPS. NYSEG WILL SET METER IN METER
PAN ON SIGNAL MASTARM NW CORNER.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 10-MAR-2022 14:19	ALTERED BY: ON:

SIGNAL #609 ERIE	
POWER SUPPLIER:	
EXISTING METER #:	NEW METER #:
EXISTING ACCOUNT #:	NEW ACCOUNT #:
BILLING TO:	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER					DRAWING NO. TSP-01-04 SHEET NO. 71
	COUNTY: ERIE	REGION: 05				

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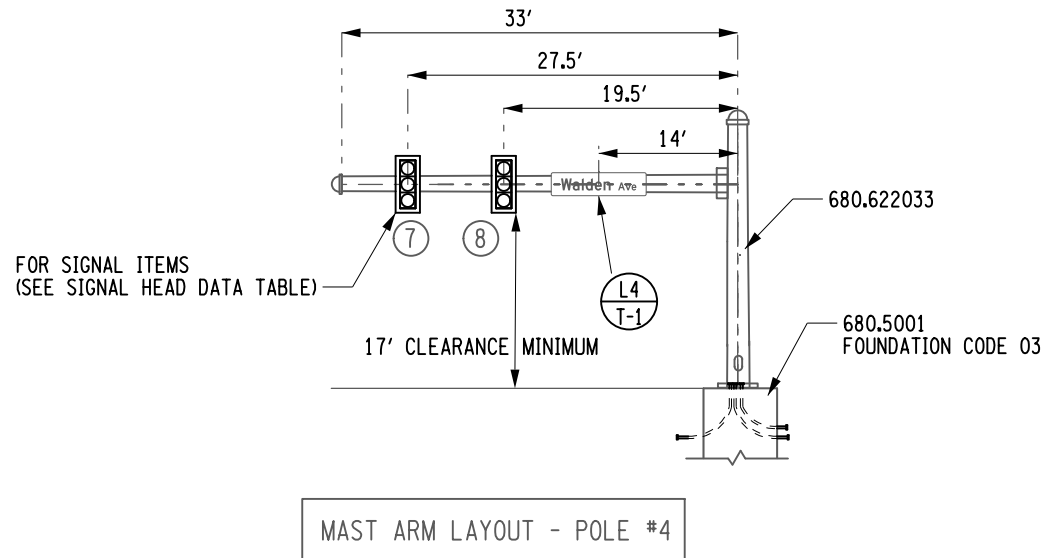
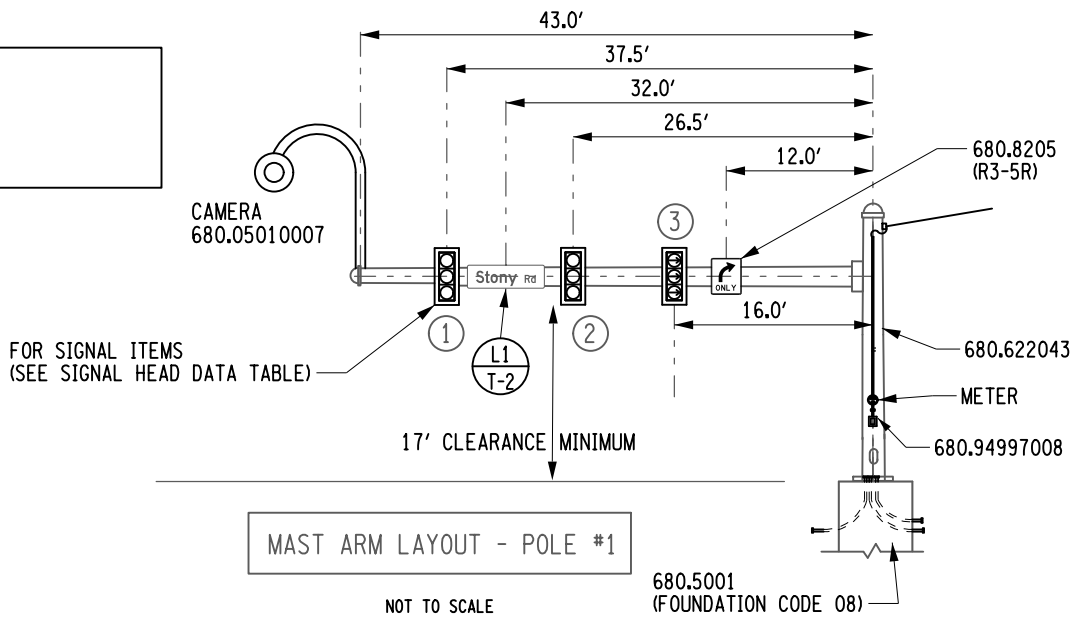


Department of
Transportation

SIGNAL 609 (ERIE)
WALDEN AVE. AT STONY RD.

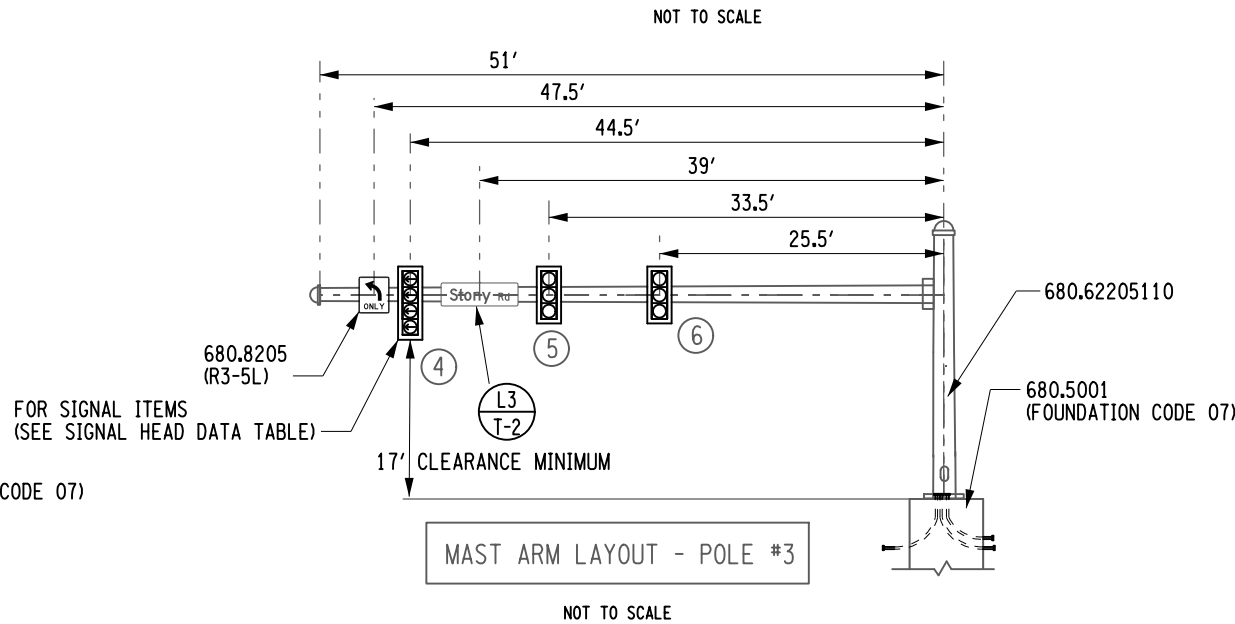
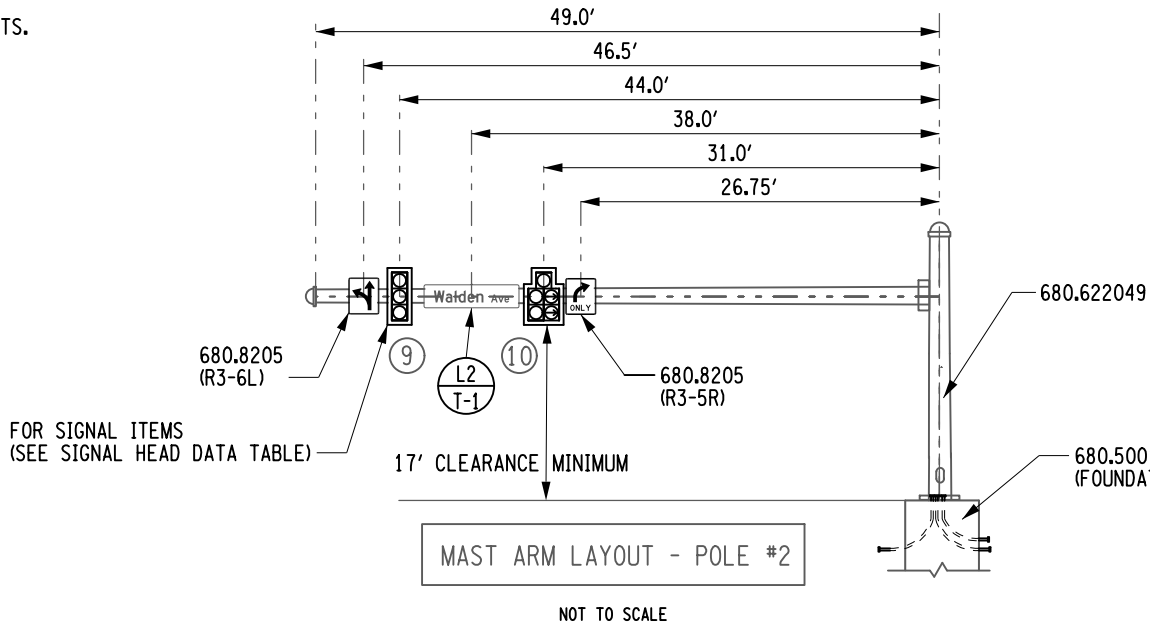
LEGEND

- NEW SIGN LOCATION
- REMOVAL LOCATION
- SIGN TO REMAIN
- RELOCATE TO POSITION SHOWN



NOTE: FOR ADDITIONAL SIGN ITEMS SEE "SDS" SHEETS.

SIGN FACE DATA TABLE		
ITEM	DESCRIPTION	QTY
680.8205	OVERHEAD SIGN ASSEMBLY, TYPE E	4
SIZE 30" X 36"	ONLY	R3-5L 1 EA
SIZE 30" X 36"	ONLY	R3-5R 2 EA
SIZE 30" X 36"	ONLY	R3-6L 1 EA



TEXT NUMBER	LOCATION NUMBER	ITEM NUMBER	PAYMENT FACTOR	TOTAL QUANTITY	TEXT WxH (in.)	M.U.T.C.D. NUMBER	MOUNT
T-1	L2, L4	645.61	16 S.F.	32.0 S.F.	Walden Ave 96 X 24	D3-1	OH MTD
T-2	L1, L3	645.61	14 S.F.	28.0 S.F.	Stony Rd 84 X 24	D3-1	OH MTD

SIGNAL HEAD DATA TABLE									
ITEM FACE	680.810101	680.810102	680.810103	680.810104	680.810105	680.810106	680.810601	680.8111	680.81990008
1	1		1		1		3	1	1
2	1		1		1		3	1	1
3		1		2			3	1	1
4		1		2		1	4	1	1
5	1		1		1		3	1	1
6	1		1		1		3	1	1
7	1		1		1		3	1	1
8	1		1		1		3	1	1
9	1		1		1		3	1	1
10	1		1	1	1	1	5	1	1
TOTALS	8 EA	2 EA	8 EA	5 EA	8 EA	2 EA	33 EA	10 EA	10 EA

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:19

ALTERED BY:
ON:

STATE OF NEW YORK
BRIAN C. DANKERT
LICENSED PROFESSIONAL ENGINEER
No. 092443

NOTE:
ITEM 680.81990008, "TRAFFIC SIGNAL HEAD BACK PLATES W/YELLOW REFLECTIVE TAPE",
SHALL BE A NON-LOUVERED, 5" BORDER HAVING A FLAT BLACK FINISH WITH 3" YELLOW
REFLECTIVE TAPE.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER	REGION: 05			SIGNAL PLAN SIGNAL 609 (ERIE) WALDEN AVE. AT STONY RD.	DRAWING NO. TSP-01-05 SHEET NO. 72
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						NEW YORK STATE OF OPPORTUNITY. Department of Transportation

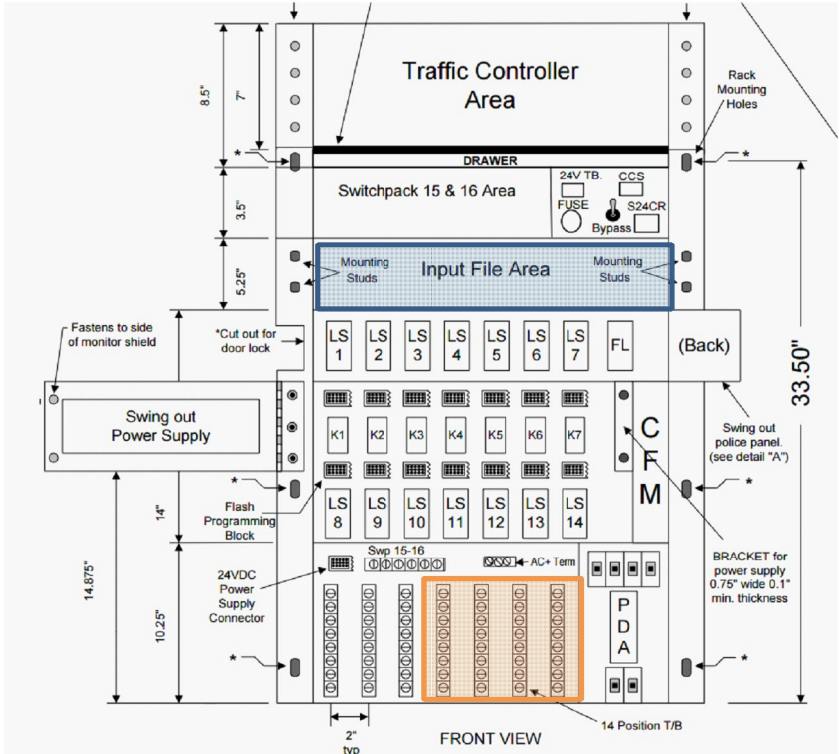
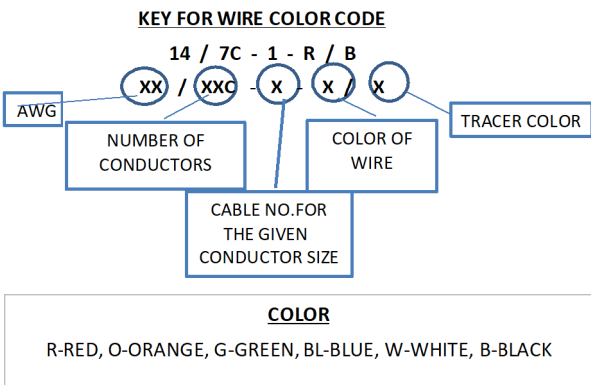


TABLE OF INPUTS 33 THROUGH 64				
SIGNAL NO.: 609 INT. NAME: WALDEN AVE @ STONY RD				
SDLC channel	FUNCTION	DETECTION ZONE NUMBER	SIZE	REMARKS
33	Ø2	9	6' X 12'	EB RIGHT
34	Ø2	5A	6' X 6'	EB THRU / RIGHT COUNT
35	Ø5	4A	6' X 6'	EB LEFT COUNT
36	Ø2	5B	6' X 40'	EB THRU / RIGHT
37	Ø5	4B	6' X 40'	EB LEFT
38	Ø4	12	6' X 12'	SB RIGHT
39	Ø4	7A	6' X 6'	SB RIGHT COUNT
40	Ø4	6A	6' X 6'	SB THRU / LEFT COUNT
41	Ø4	7B	6' X 40'	SB RIGHT
42	Ø4	6B	6' X 40'	SB THRU / LEFT
43	OVL6 (Ø4)	11	6' X 12'	WB RIGHT
44	OVL6 (Ø4)	3A	6' X 6'	WB RIGHT COUNT
45	Ø6	2A	6' X 6'	WB THRU COUNT
46	Ø6	1A	6' X 6'	WB LEFT COUNT
47	OVL6 (Ø4)	3B	6' X 40'	WB RIGHT
48	Ø6	2B	6' X 40'	WB THRU
49	Ø6	1B	6' X 40'	WB LEFT
50	Ø8	10	6' X 12'	NB RIGHT
51	Ø8	8A	6' X 6'	NB THRU / RIGHT / LEFT COUNT
52	Ø8	8B	6' X 40'	NB THRU / RIGHT / LEFT
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				

LOOP DETECTOR DATA TABLE - SIGNAL #609 - Walden Ave @ Stony Rd (Erie)										
NO.	SIZE	NO. TURNS	WIRED	FUNCTION	206.03050005	206.03060005	680.53080305	680.54	680.72	680.71
					(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
13	6 x 6	4	PULSE	WALDEN AVE WB SETBACK	1	7	8	37	136	509
14	6 x 6	4	PULSE	WALDEN AVE EB SETBACK	1	7	8	37	136	536
TOTALS					2 FT	14 FT	16 FT	74 FT	272 FT	1045 FT



TYPE:
222 Dual Loop Vehicle Detector Module
232 Dual Magnetic Detector Amplifier Module
242 Dual Isolation Module (DC)
252 Dual Isolation Module (AC)

SIGNAL OPERATIONS SPECIFICATIONS										DATE:		03/04/2022	
TABLE OF INPUT WIRING										Double Click Here to make PDF			
SIGNAL NUMBER		3609		COUNTY		Erie		INTERSECTION		Walden Ave @ Stony Rd			
INPUT FILE AREA		FUNCTION		DETECTOR LOCATION ID				TERMINAL WIRING BOARD					
SLOT	TYPE	(Φ#/PED #	DESCRIPTION	(PER PLAN)				TERMINAL	WIRE COLOR CODE				
1 - TOP	222	Φ6	WB T Walden Ave Setback	1A				1A	SLI - 1A - W				
1 - BOTTOM		Φ2	EB T Walden Ave Setback	2A				1B	SLI - 1A - B				
2 - TOP								2A	SLI - 2A - W				
2 - BOTTOM								2B	SLI - 2A - B				
3 - TOP								3A					
3 - BOTTOM								3B					
4 - TOP								4A					
4 - BOTTOM								4B					
5 - TOP								5A					
5 - BOTTOM								5B					
6 - TOP								6A					
6 - BOTTOM								6B					
7 - TOP								7A					
7 - BOTTOM								7B					
8 - TOP								8A					
8 - BOTTOM								8B					
9 - TOP								9A					
9 - BOTTOM								9B					
10 - TOP								10A					
10 - BOTTOM								10B					
11 - TOP								11A					
11 - BOTTOM								11B					
12 - TOP								12A					
12 - BOTTOM								12B					
13 - TOP								13A					
13 - BOTTOM								13B					
14 - TOP	242							14A					
14 - BOTTOM								14B					
								15A					
								15B					
								16A					
								16B					
								17A					
								17B					
								18A					
								18B					
								19A					
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								22B					
								23A					
								23B					
								24A					
								24B					
								25A					
								25B					
								26A					
								26B					
14 - TOP	242	Φ6 Ped	Crossing Stony Rd	W6.1	W6.2			27A	14/5C-W6.1-O	14/5C-W6.2-O			
14 - BOTTOM									27B	14/5C-W6.1-B	14/5C-W6.2-B		

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:19

ALTERED BY:
ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER

COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

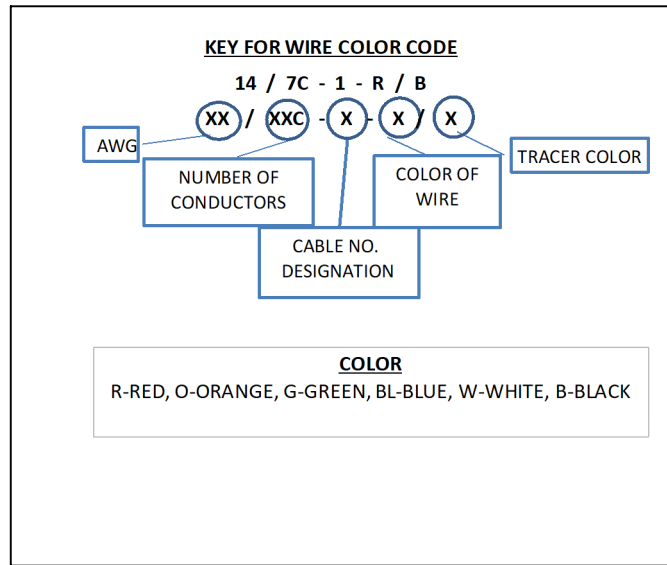
SIGNAL PLAN
SIGNAL 609 (ERIE)
WALDEN AVE. AT STONY RD.


CONTRACT NUMBER
D264813


DRAWING NO. TSP-01-06
SHEET NO. 73

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

Department of Transportation



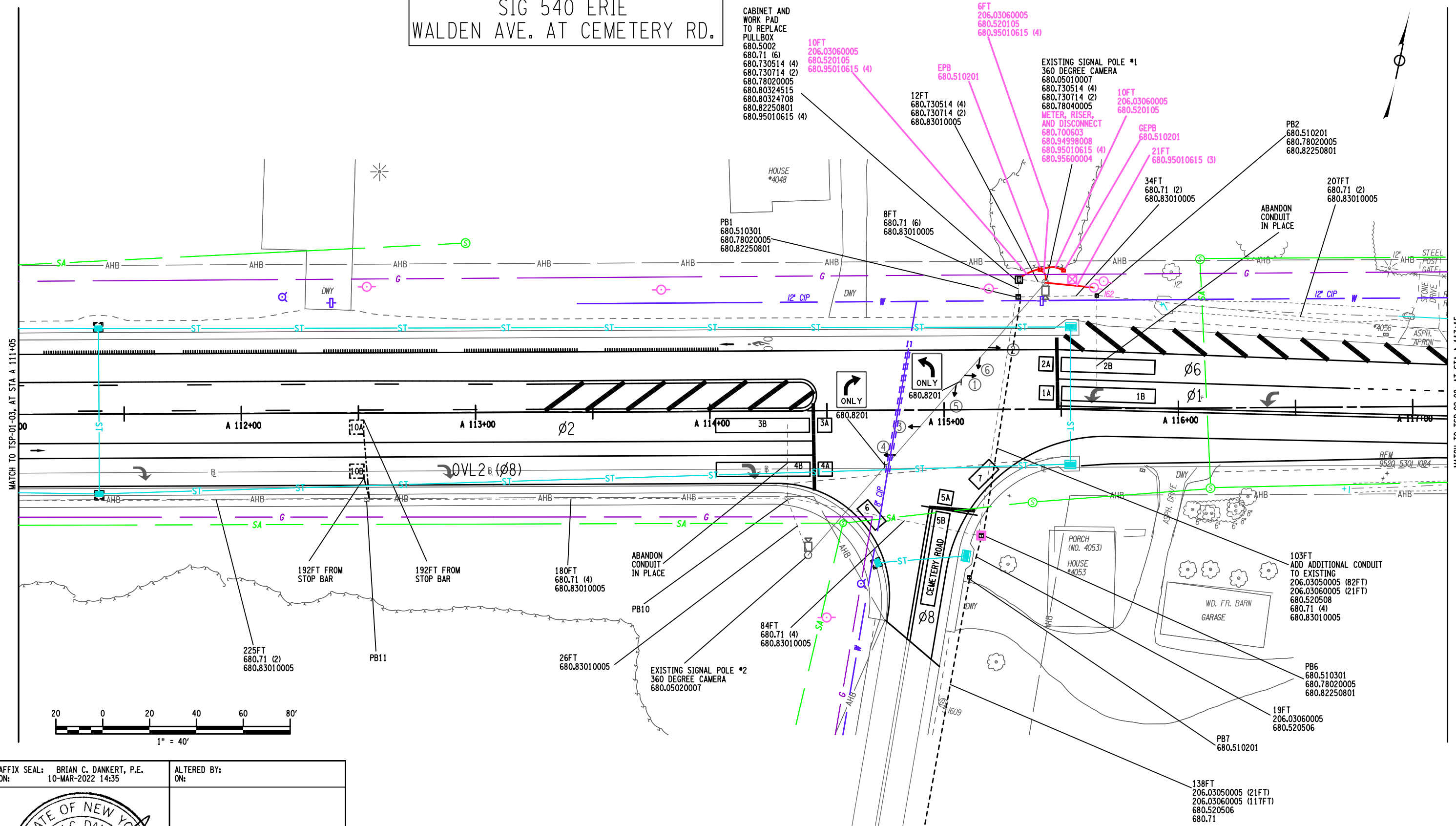
<p>AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 10-MAR-2022 14:19</p>	<p>ALTERED BY: ON:</p>
	

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						SIGNAL PLAN SIGNAL 609 (ERIE) WALDEN AVE. AT STONY RD.		DRAWING NO. TSP-01-07 SHEET NO. 74					
	TOWN OF LANCASTER												
COUNTY: ERIE		REGION: 05											
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FILE NAME = 581453_CPH_TSP-02-01.dgn
DATE/TIME = 10-MAR-2022 14:35
USER = pgladwin

JOB MANAGER BRIAN DANKERT
DESIGN SUPERVISOR RENJIT JAMES
DESIGN PHILIP GLADWIN
CHECK BRIAN DANKERT
DRAFTING PHILIP GLADWIN
CHECK BRIAN DANKERT
PROJECT MANAGER RENJIT JAMES


SIG 540 ERIE WALDEN AVE. AT CEMETERY RD.



AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:35

ALTERED BY:
ON:

STATE OF NEW YORK
BRIAN C. DANKERT
LICENSED PROFESSIONAL ENGINEER
No. 092443

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						SIGNAL PLAN SIG 540 ERIE WALDEN AVE. AT CEMETERY RD.		DRAWING NO. TSP-02-01		
	TOWN OF LANCASTER									
	COUNTY: ERIE					REGION: 05				SHEET NO. 75
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DESIGN SUPERVISOR RENJIT JAMES

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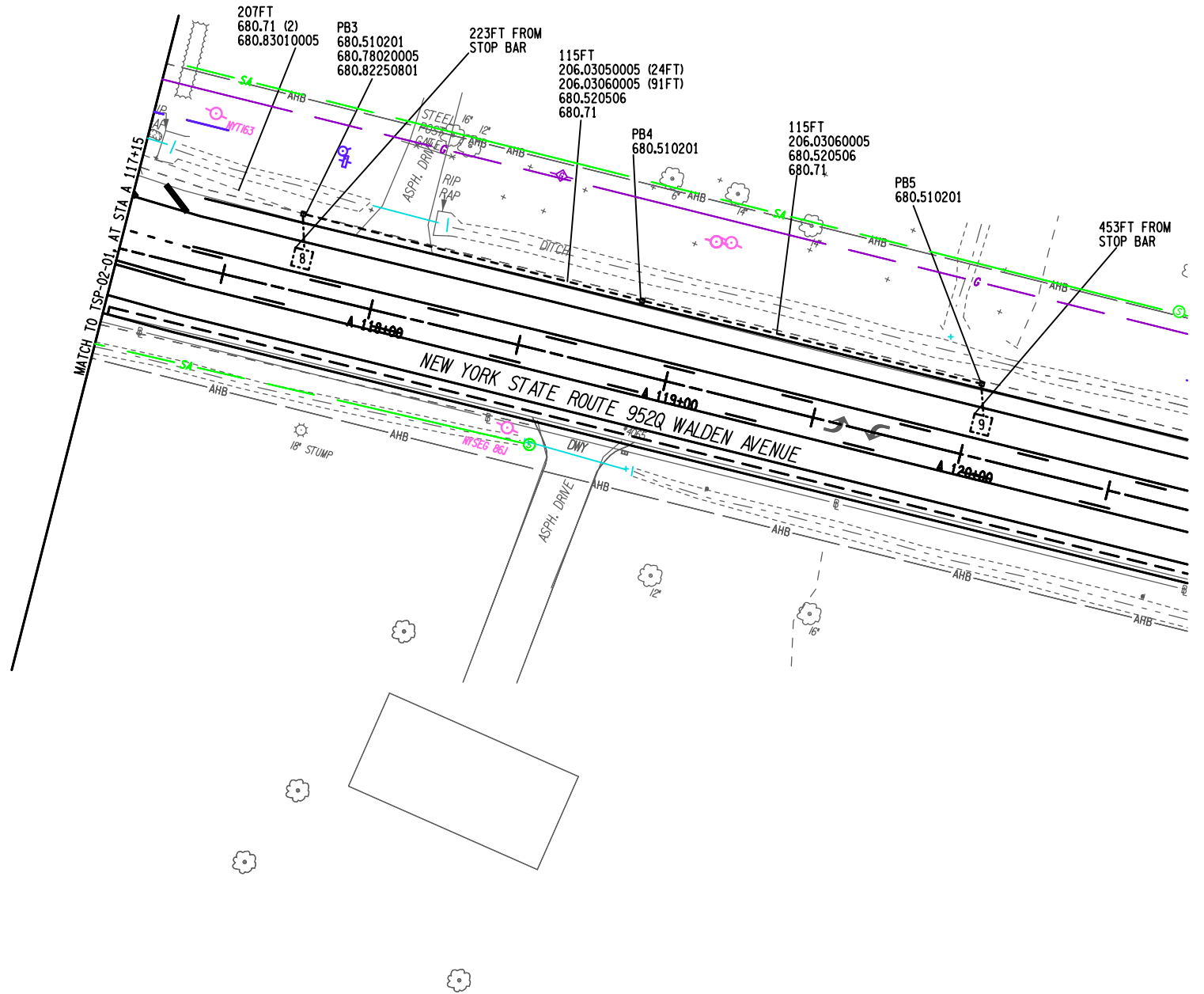
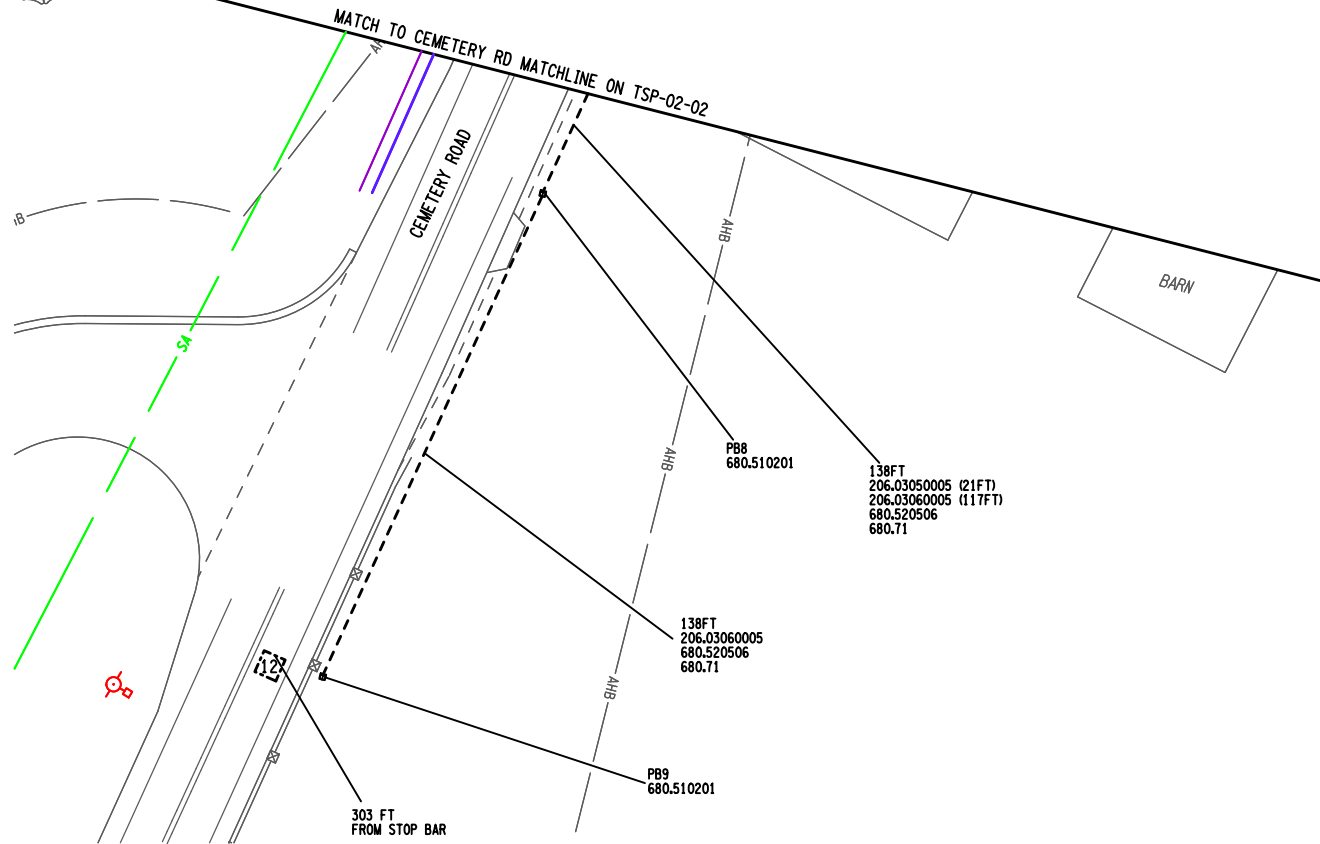
CHECK BRIAN DANKERT

DRAFTING PHILIP GLADWIN


CHECK BRIAN DANKERT

PROJECT MANAGER RENJIT JAMES


SIG 540 ERIE WALDEN AVE. AT CEMETERY RD.



AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:35



ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						SIGNAL PLAN SIG 540 ERIE WALDEN AVE. AT CEMETERY RD.		DRAWING NO. TSP-02-02		
								SHEET NO. 76		
	TOWN OF LANCASTER									
	COUNTY: ERIE					REGION: 05				
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	

FILE NAME = 581453_CPH_TSP_02-03.dgn
DATE/TIME = 10-MAR-2022 14:20
USER = pgladwin

DESIGN SUPERVISOR RENUJT JAMES JOB MANAGER BRIAN DANKERT DESIGN PHILIP GLADWIN DRAFTING PHILIP GLADWIN CHECK BRIAN DANKERT PROJECT MANAGER RENUJT JAMES

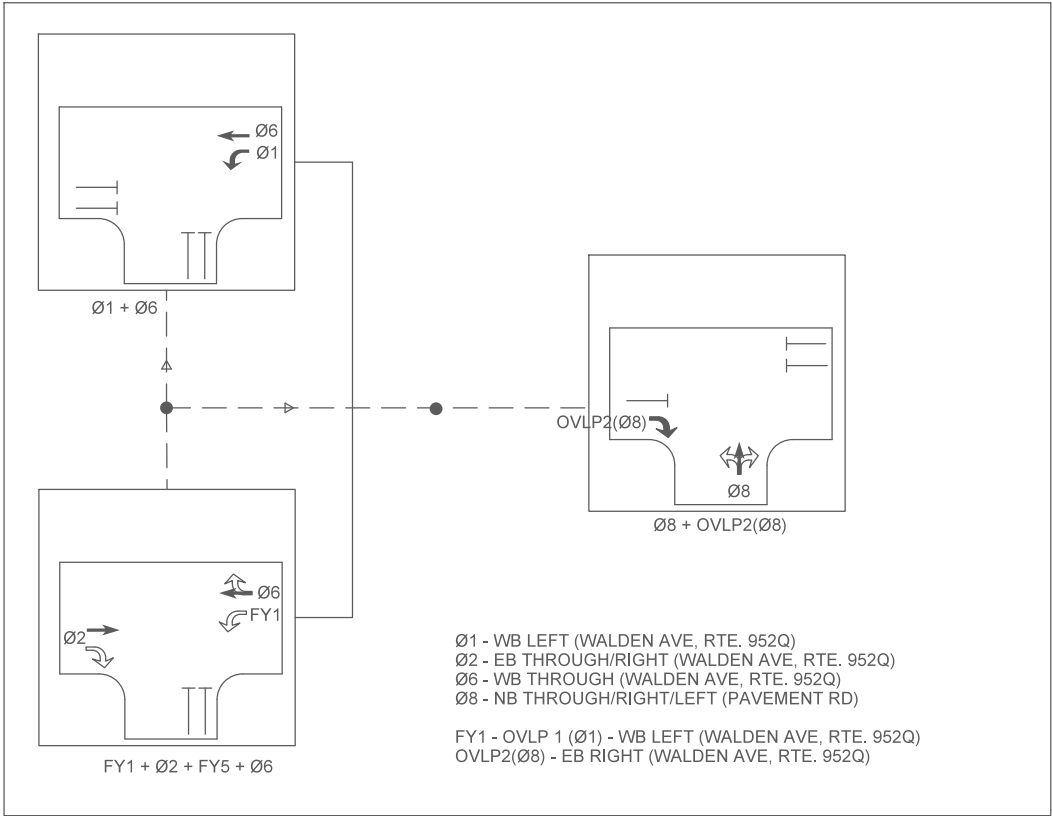
QUANTITY AND ITEM LIST			
SIGNAL #540 - WALDEN AVE AT CEMETERY RD			
ITEM NO.	DESCRIPTION	UNIT	QTY
206.03050005	CONDUIT EXCAV & BACKFILL (IN ROADWAY)	FT	159
206.03060005	CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY)	FT	534
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIP (REQ A)	INT MO	12
662.60000208	FURNISHING ELECTRICAL SERVICE (NYSEG)	DC	2500
680.05010007	360 DEGREE CAMERA VIDEO DETECTION SYSTEM	EA	1
680.05020007	360 DEGREE CAMERA ASSEMBLY	EA	1
680.5002	CONCRETE BASE FOR CONTROLLER CABINET	EA	1
680.51020009	ALTER PULLBOX ELEVATION (RESETTING)	EA	1
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	9
680.510301	PULLBOX-CIRCULAR, 24" IN DIA., REINFORCED CONCRETE	EA	2
680.520105	CONDUIT, STEEL, ZINC COATED, 1 1/2 NPS	FT	26
680.520506	CONDUIT, RIGID PLASTIC, CLASS 1, 2 NPS	FT	525
680.520508	CONDUIT, RIGID PLASTIC, CLASS 1, 3 NPS	FT	103
680.53080305	CONDUIT, FLEX-TIGHT NON-METAL 1NPS	FT	53
680.54	INDUCTANCE LOOP INSTALLATION	FT	230
680.7001	SINGLE SPAN WIRE ASSEMBLY	EA	1
680.700603	RISER ASSEMBLY, 1" DIA.	EA	1
680.71	SHIELDED LEAD-IN CABLE	FT	2225
680.72	INDUCTANCE LOOP WIRE	FT	888
680.730514	SIGNAL CABLE, 5 CONDUCTOR, 14 AWG	FT	431
680.730714	SIGNAL CABLE, 7 CONDUCTOR, 14 AWG	FT	256
680.77000105	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 1	ELOC	1
680.78020005	ALTER CONDUIT GROUP FOR PULLBOX	EA	5
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.80324515	INSTALL MICROCOMPUTER CABINET	EA	1
680.80324708	MICROCOMPUTER CABINET BASE (ALUMINUM)	EA	1
680.810101	SIGNAL MODULE - 12 IN, RED BALL LED	EA	6
680.810103	SIGNAL MODULE - 12 IN, YELLOW BALL LED	EA	6
680.810104	SIGNAL MODULE - 12 IN, YELLOW ARROW LED	EA	2
680.810105	SIGNAL MODULE - 12 IN, GREEN BALL LED	EA	6
680.810106	SIGNAL MODULE - 12 IN, GREEN ARROW LED	EA	2
680.810601	SIGNAL SECTION, POLYCARBONATE, TYPE 1, 12IN	EA	22
680.8111	TRAFFIC SIGNAL BRACKET ASSEMBLY - 1 WAY	EA	6
680.8201	OVERHEAD SIGN ASSEMBLY, TYPE A	EA	2
680.82250801	REMOVE PULLBOX	EA	5
680.83010005	CLEANING AND PREPARING EXISTING UNDERGROUND CONDUIT	LF	879
680.94998008	INSTALL ELECT DISC/GEN TRANSFER SWITCH - STATE SUPPLIED	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	172
680.95600004	ELECTRICAL METER PAN	EA	1

NOTE: ITEMS 680.810601 "SIGNAL SECTION - POLYCARBONATE TYPE 1", WHEREVER SHOWN ON THE PLANS, SHALL BE GREEN IN COLOR.

SIG 540 ERIE
WALDEN AVE. AT CEMETERY RD.

581453 - Walden Ave (952Q From Seneca PI to Pavement Rd)

05-53-79



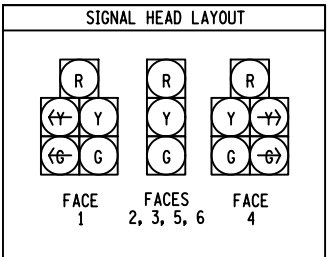
2/9/2022

UTILITY SERVICE NOTE:

NYSEG WILL CONNECT OVERHEAD SERVICE TO SIGNAL POLE ON NORTH SIDE AND CONNECT TO UTILITY POLE 21FT EAST. NYSEG WILL SET METER IN METER PAN ON SIGNAL POLE ON NORTH SIDE.

SIGNAL HEAD DATA TABLE							
FACE \ ITEM	680.810101	680.810103	680.810104	680.810105	680.810106	680.810601	680.8111
1	1	1	1	1	1	5	1
2	1	1		1		3	1
3	1	1		1		3	1
4	1	1	1	1	1	5	1
5	1	1		1		3	1
6	1	1		1		3	1
TOTALS	6 EA	6 EA	2 EA	6 EA	2 EA	22 EA	6 EA

CENTER HEAD 1 OVER THE LINE BETWEEN THE LEFT TURN LANE AND THE THRU LANE.
CENTER HEAD 2 OVER THE LINE BETWEEN THE THRU LANE AND THE BEGINNING OF THE BIKE LANE.
CENTER HEAD 3 OVER THE CENTER OF THE LANE.
CENTER HEAD 4 OVER THE LINE BETWEEN THE RIGHT TURN LANE AND THE BIKE LANE.
CENTER HEADS 5 AND 6 8FT APART OVER THE CENTER OF THE LANE.




KEY

R - RED BALL
Y - YELLOW BALL
G - GREEN BALL
←R→ - RED ARROW
←Y→ - YELLOW ARROW
←FY→ - FLASHING YELLOW ARROW
←G→ - GREEN ARROW

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:20

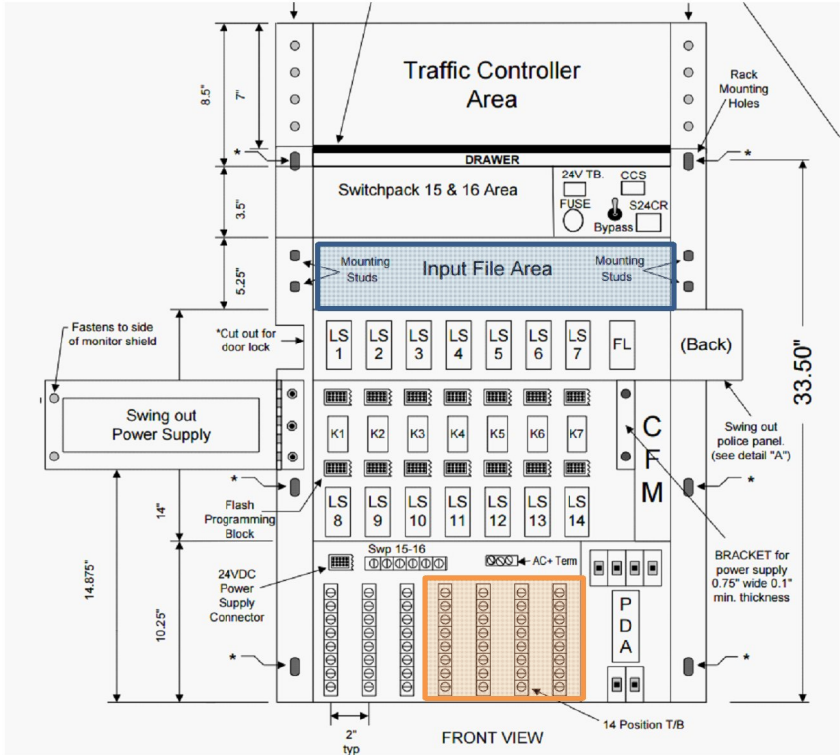
ALTERED BY:
ON:

SIGNAL #540 ERIE	
POWER SUPPLIER:	
EXISTING METER #:	NEW METER #:
EXISTING ACCOUNT #:	NEW ACCOUNT #:
BILLING TO:	

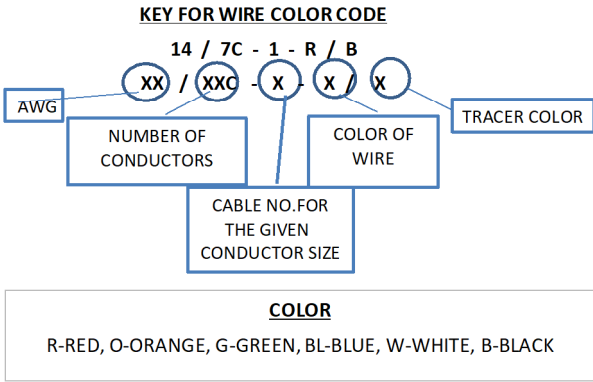
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813	
						SIGNAL PLAN SIG 540 ERIE WALDEN AVE. AT CEMETERY RD.		DRAWING NO. TSP-02-03 SHEET NO. 77	
	TOWN OF LANCASTER								
	COUNTY: ERIE								REGION: 05
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.									
						 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	

SIG 540 ERIE
WALDEN AVE. AT CEMETERY RD.

TABLE OF INPUTS 33 THROUGH 64				
SIGNAL NO.:	540	INT. NAME:	WALDEN AVE @ CEMETERY RD	
SDLC channel	FUNCTION	DETECTION ZONE NUMBER	SIZE	REMARKS
33	OVL2 (Ø8)	6	6' X 12'	EB RIGHT COUNT
34	OVL2 (Ø8)	4A	6' X 6'	EB RIGHT COUNT
35	Ø2	3A	6' X 6'	EB THRU COUNT
36	OVL2 (Ø8)	4B	6' X 40'	EB RIGHT
37	Ø2	3B	6' X 40'	EB THRU
38	Ø6	2A	6' X 6'	WB THRU COUNT
39	Ø1	1A	6' X 6'	WB LEFT COUNT
40	Ø6	2B	6' X 40'	WB THRU
41	Ø1	1B	6' X 40'	WB LEFT
42	Ø8	7	6' X 12'	NB RIGHT COUNT
43	Ø8	5A	6' X 6'	NB THRU / RIGHT / LEFT COUNT
44	Ø8	5B	6' X 40'	NB THRU / RIGHT / LEFT
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				



LOOP DETECTOR DATA TABLE - SIGNAL 540 - WALDEN AVE AT CEMETERY RD (ERIE)										
NO.	SIZE	NO. TURNS	WIRED	FUNCTION	206.03050005	206.03060005	680.53080305	680.54	680.72	680.71
					(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
8	6 x 6	4	PULSE	WALDEN AVE WB MID SETBACK	7	3	10	27	120	268
9	6 x 6	4	PULSE	WALDEN AVE WB FAR SETBACK	7	2	9	27	118	504
10A	6 x 6	4	PULSE	WALDEN AVE EB MID SETBACK	7	0	7	46	152	397
10B	6 x 6	4	PULSE	WALDEN AVE EB MID SETBACK			7	27	114	
11A	6 x 6	4	PULSE	WALDEN AVE EB FAR SETBACK	7	0	7	46	152	625
11B	6 x 6	4	PULSE	WALDEN AVE EB FAR SETBACK			7	27	114	
12	6 x 6	4	PULSE	CEMETERY RD NB SETBACK	4	2	6	30	118	431
TOTALS					32 FT	7 FT	53 FT	230 FT	888 FT	2225 FT



TYPE:
222 Dual Loop Vehicle Detector Module
232 Dual Magnetic Detector Amplifier Module
242 Dual Isolation Module (DC)
252 Dual Isolation Module (AC)

SIGNAL OPERATIONS SPECIFICATIONS										DATE:	03/04/2022
TABLE OF INPUT WIRING										Double Click Here to make PDF	
SIGNAL NUMBER		3540		COUNTY		Erie		INTERSECTION		Walden Ave @ Cemetery Rd	
INPUT FILE AREA		FUNCTION		DETECTOR LOCATION ID				TERMINAL WIRING BOARD			
SLOT	TYPE	(Φ#/PED #)	DESCRIPTION	(PER PLAN)				TERMINAL	WIRE COLOR CODE		
1 - TOP	222	Φ6	WB T Walden Ave Setback	1A				1A	SLI - 1A - W		
							1B	SLI - 1A - B			
1 - BOTTOM		Φ6	WB T Walden Ave Setback	2A				2A	SLI - 2A - W		
								2B	SLI - 2A - B		
2 - TOP	222	Φ2	EB T Walden Ave Setback	2A				3A	SLI - 2A - W		
							3B	SLI - 2A - B			
2 - BOTTOM		Φ2	EB T Walden Ave Setback	4A				4A	SLI - 4A - W		
								4B	SLI - 4A - B		
3 - TOP	222	Φ2	EB RT Walden Ave Setback	5A				5A	SLI - 5A - W		
							5B	SLI - 5A - B			
3 - BOTTOM		Φ2	EB RT Walden Ave Setback	6A				6A	SLI - 6A - W		
								6B	SLI - 6A - B		
4 - TOP	222	Φ8	NB T Cemetery Rd Setback	7A				7A	SLI - 7A - W		
							7B	SLI - 7A - B			
4 - BOTTOM								8A			
								8B			
5 - TOP								9A			
								9B			
5 - BOTTOM								10A			
								10B			
6 - TOP								11A			
								11B			
6 - BOTTOM								12A			
								12B			
7 - TOP								13A			
								13B			
7 - BOTTOM								14A			
								14B			
8 - TOP								15A			
								15B			
8 - BOTTOM								16A			
								16B			
9 - TOP								17A			
								17B			
9 - BOTTOM								18A			
								18B			
10 - TOP								19A			
								19B			
10 - BOTTOM								20A			
								20B			
11 - TOP								21A			
								21B			
11 - BOTTOM								22A			
								22B			
12 - TOP								23A			
								23B			
12 - BOTTOM								24A			
								24B			
13 - TOP								25A			
								25B			
13 - BOTTOM								26A			
								26B			
14 - TOP								27A			
								27B			
14 - BOTTOM								28A			
								28B			

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:20

ALTERED BY:
ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE
TOWN OF LANCASTER
COUNTY: ERIE REGION: 05

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

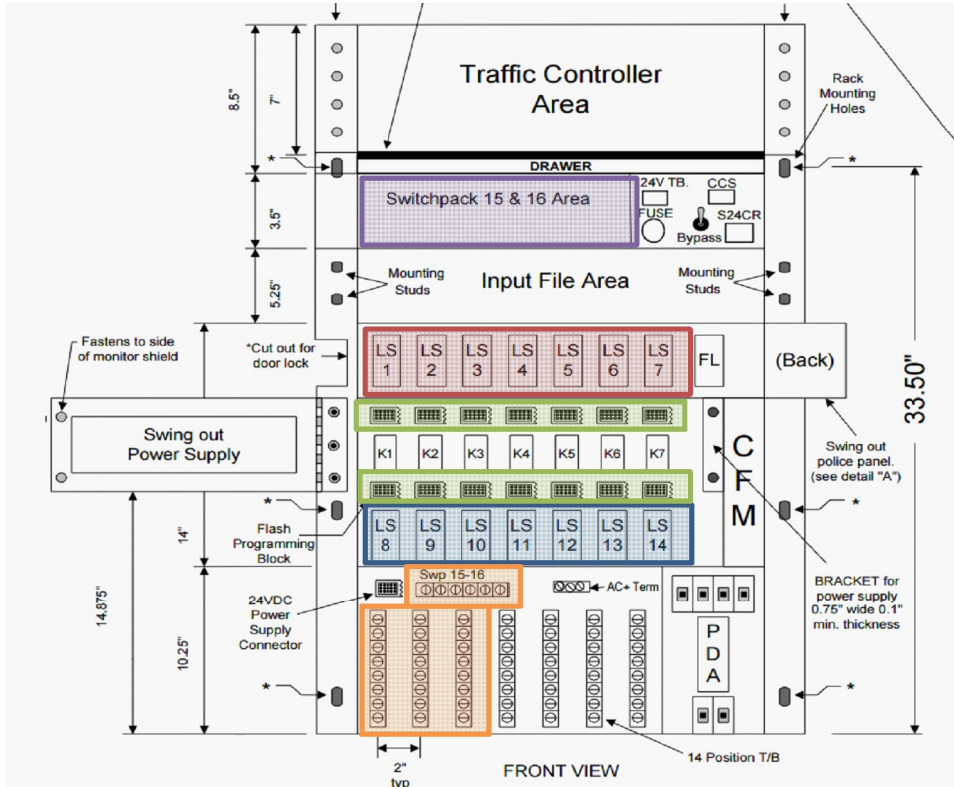
BRIDGES
CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
SIGNAL PLAN
SIG 540 ERIE
WALDEN AVE. AT CEMETERY RD.

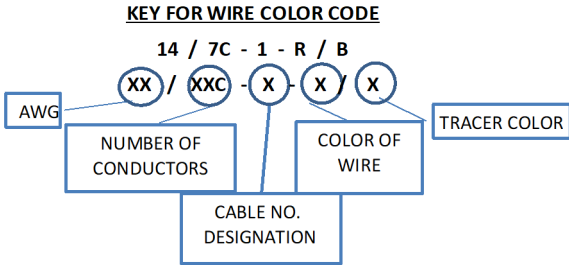
CONTRACT NUMBER
D264813
DRAWING NO. TSP-02-04
SHEET NO. 78

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Department of Transportation







SIG 540 ERIE
WALDEN AVE. AT CEMETERY RD.



COLOR
R-RED, O-ORANGE, G-GREEN, BL-BLUE, W-WHITE, B-BLACK

LEGEND					
INDICATIONS					
G	= CIRCULAR GREEN	Y	= CIRCULAR YELLOW	R	= CIRCULAR RED
←G	= LEFT GREEN ARROW	←Y	= LEFT YELLOW ARROW	←R	= LEFT RED ARROW
→G	= RIGHT GREEN ARROW	→Y	= RIGHT YELLOW ARROW	→R	= RIGHT RED ARROW
↑G	= VERT. GREEN ARROW	↑FY	= FLASHING YELLOW ARROW	WALK	=HAND/MAN
←G -G→	= DUAL GREEN OUTPUT RT OVLP	←Y -Y→	= DUAL YELLOW OUTPUT RT OVLP	DON'T WALK	=FLASHING HAND/COUNT DOWN TIMER
FLASH PLUG					
W	=DARK				
R	=FLASH RED				
Y	=FLASH YELLOW				

SIGNAL OPERATIONS SPECIFICATIONS										DATE:		01/19/2022	
TABLE OF SWITCH PACKS										Double Click Here to make PDF			
SIGNAL NUMBER		3540				COUNTY	Erie	INTERSECTION		Walden Ave @ Cemetery Rd			
SWITCH PACK	FUNCTION (Φ# / OVLP)	FACE NUMBERS				FLASH PLUG	INDICATIONS	TERMINAL WIRING BOARD					
								TERMINAL	WIRE COLOR CODE PER FACE				
TOP ROW (LS1-LS7)	SP 1	Φ1 WB Walden Ave L-Turn	1			W		SP 1R					
								SP 1Y	14/7C-1-B				
								SP 1G	14/7C-1-BL				
							GND. BAR	GND. BUS	14/7C-1-W				
	SP 2	Φ2 Walden Ave	3	4		R		R	SP 2R	14/5C-3-R	14/7C-4-R		
								Y	SP 2Y	14/5C-3-Y	14/7C-4-Y		
								G	SP 2G	14/5C-3-G	14/7C-4-G		
								GND. WIRE	GND. BUS	14/5C-3-W	14/7C-4-W		
	SP 3							SP 3R					
								SP 3Y					
								SP 3G					
	SP 4							GND. WIRE	GND. BUS				
								SP 4R					
								SP 4Y					
								SP 4G					
	SP 5							GND. WIRE	GND. BUS				
								SP 5R					
								SP 5Y					
								SP 5G					
SP 6	Φ6 WB Walden Ave	1	2		R		R	SP 6R	14/7C-1-R	14/5C-2-R			
							Y	SP 6Y	14/7C-1-Y	14/5C-2-Y			
							G	SP 6G	14/7C-1-G	14/5C-2-G			
							GND. WIRE	GND. BUS	14/7C-1-W	14/5C-2-W			
SP 7							SP 7R						
							SP 7Y						
							SP 7G						
							GND. WIRE	GND. BUS					
SP 8	Φ8 NB Cemetery Rd	5	6		R		R	SP 8R	14/5C-5-R	14/5C-6-R			
							Y	SP 8Y	14/5C-5-Y	14/5C-6-Y			
							G	SP 8G	14/5C-5-G	14/5C-6-G			
							GND. WIRE	GND. BUS	14/5C-5-W	14/5C-6-W			
SP 9	OvLap 2 (Φ8) EB Walden Ave R-Turn	4			W			SP 9Y	14/7C-4-B				
								SP 9G	14/7C-4-BL				
							GND. WIRE	GND. BUS	14/7C-4-W				
							SP 10R						
SP 10							SP 10Y						
							SP 10G						
							GND. WIRE	GND. BUS					
							SP 11R						
SP 11							SP 11Y						
							SP 11G						
							GND. WIRE	GND. BUS					
							SP 12R						
SP 12							SP 12Y						
							SP 12G						
							GND. WIRE	GND. BUS					
							SP 13R						
SP 13							SP 13Y						
							SP 13G						
							GND. WIRE	GND. BUS					
							SP 14R						
SP 14							SP 14Y						
							SP 14G						
							GND. WIRE	GND. BUS					
							SP 15R						
SPECIAL	SP 15						SP 15Y						
							SP 15G						
							GND. WIRE	GND. BUS					
							SP 16R						
SP 16							SP 16Y						
							SP 16G						
							GND. WIRE	GND. BUS					
							SP 16R						

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:20

ALTERED BY:
ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER

COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

SIGNAL PLAN
SIG 540 ERIE
WALDEN AVE. AT CEMETERY RD.

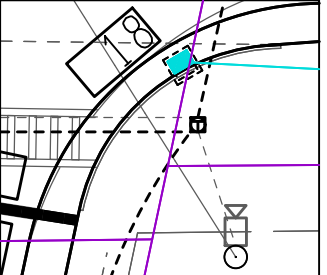
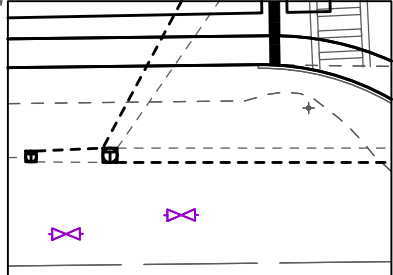
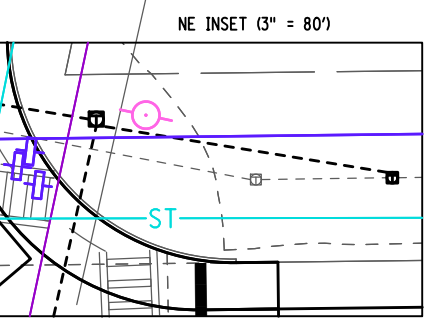
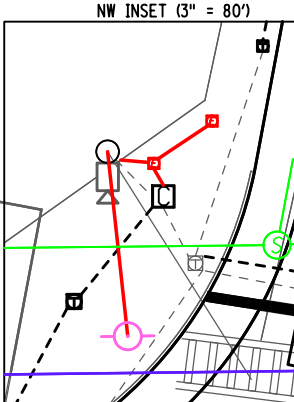
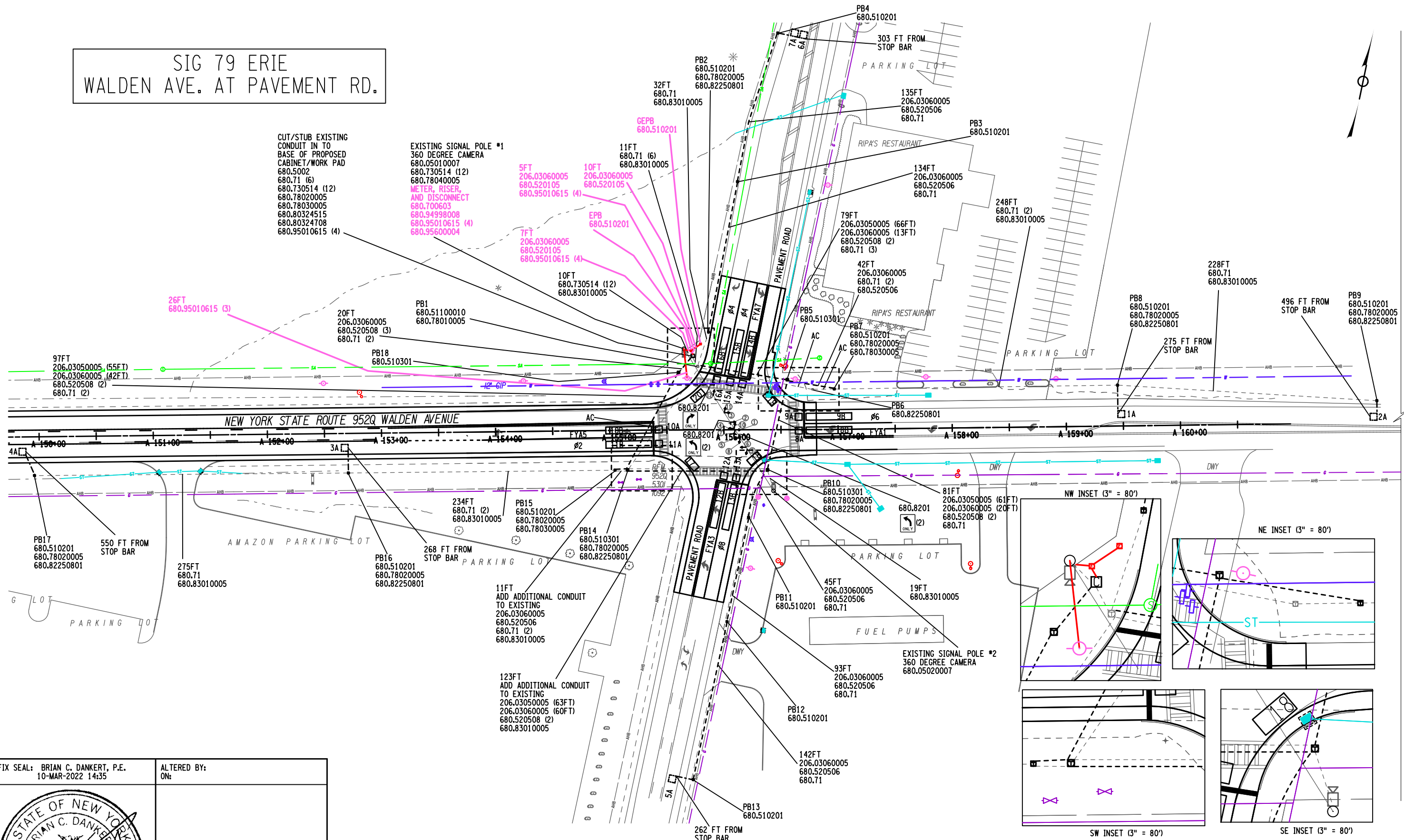
CONTRACT NUMBER
D264813

DRAWING NO. TSP-02-05
SHEET NO. 79

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Department of Transportation


SIG 79 ERIE
WALDEN AVE. AT PAVEMENT RD.



AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:35

ALTERED BY:
ON:

STATE OF NEW YORK
BRIAN C. DANKERT
LICENSED PROFESSIONAL ENGINEER
No. 092443

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813			
						SIGNAL PLAN SIG 79 ERIE WALDEN AVE. AT PAVEMENT RD.		DRAWING NO. TSP-03-0			
	TOWN OF LANCASTER							SHEET NO. 80			
	COUNTY: ERIE					REGION: 05					
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FILE NAME = 581453_CPH_TSP_03-02.dgn
DATE/TIME = 10-MAR-2022 15:18
USER = pgladwin

JOB MANAGER BRIAN DANKERT
DESIGN PHILIP GLADWIN
DESIGN PHILIP GLADWIN
CHECK BRIAN DANKERT
CHECK BRIAN DANKERT
DRAFTING PHILIP GLADWIN
CHECK BRIAN DANKERT
PROJECT MANAGER RENJIT JAMES

QUANTITY AND ITEM LIST			
SIGNAL #79 - WALDEN AVE AT PAVEMENT RD			
ITEM NO.	DESCRIPTION	UNIT	QTY
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206.03060005	CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY)	FT	826
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680.05010007	360 DEGREE CAMERA VIDEO DETECTION SYSTEM	EA	1
680.05020007	360 DEGREE CAMERA ASSEMBLY	EA	1
680.5002	CONCRETE BASE FOR CONTROLLER CABINET	EA	1
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	14
680.510301	PULLBOX-CIRCULAR, 24" IN DIA., REINFORCED CONCRETE	EA	4
680.51100010	CLEAN EXISTING PULLBOX	EA	1
680.520105	CONDUIT, STEEL, ZINC COATED, 1 1/2 NPS	FT	22
680.520506	CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS	FT	602
680.520508	CONDUIT, RIGID PLASTIC, CLASS 1 , 3 NPS	FT	820
680.53080305	CONDUIT, FLEX-TIGHT NON-METAL, 1NPS	FT	55
680.54	INDUCTANCE LOOP INSTALLATION	FT	239
680.7001	SINGLE SPAN WIRE ASSEMBLY	EA	1
680.700603	RISER ASSEMBLY, 1" DIA.	EA	1
680.71	SHIELDED LEAD-IN CABLE	FT	2894
680.72	INDUCTANCE LOOP WIRE	FT	910
680.730514	SIGNAL CABLE, 5 CONDUCTOR, 14 AWG	FT	1477
680.77000205	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 2	ELOC	1
680.78010005	ALTER PULLBOX FOR CONDUITS	EA	1
680.78020005	ALTER CONDUIT GROUP FOR PULLBOX	EA	10
680.78030005	CUT AND PREPARE EXISTING CONDUIT GROUP	EA	3
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.80324515	INSTALL MICROCOMPUTER CABINET	EA	1
680.80324708	MICROCOMPUTER CABINET BASE (ALUMINUM)	EA	1
680.810101	SIGNAL MODULE - 12 IN, RED BALL LED	EA	8
680.810102	SIGNAL MODULE - 12 IN, RED ARROW LED	EA	4
680.810103	SIGNAL MODULE - 12 IN, YELLOW BALL LED	EA	8
680.810104	SIGNAL MODULE - 12 IN, YELLOW ARROW LED	EA	8
680.810105	SIGNAL MODULE - 12 IN, GREEN BALL LED	EA	8
680.810601	SIGNAL SECTION, POLYCARBONATE, TYPE 1, 12IN	EA	36
680.8111	TRAFFIC SIGNAL BRACKET ASSEMBLY - 1 WAY	EA	4
680.8112	TRAFFIC SIGNAL BRACKET ASSEMBLY - 2 WAY	EA	4
680.8201	OVERHEAD SIGN ASSEMBLY, TYPE A	EA	3
680.82250801	REMOVE PULLBOX	EA	8
680.83010005	CLEANING AND PREPARING EXISTING UNDERGROUND CONDUIT	LF	1191
680.94998008	INSTALL ELECT DISC/GEN TRANSFER SWITCH - STATE SUPPLIED	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	132
680.95600004	ELECTRICAL METER PAN	EA	1

NOTE: ITEMS 680.810601 "SIGNAL SECTION - POLYCARBONATE TYPE 1", WHEREVER SHOWN ON THE PLANS, SHALL BE GREEN IN COLOR.

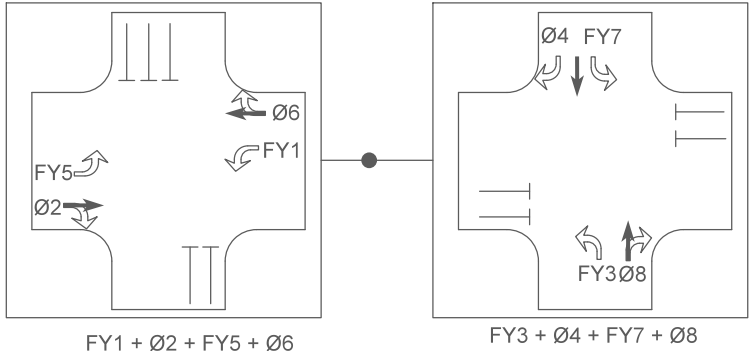
UTILITY SERVICE NOTE:

NYSEG WILL CONNECT OVERHEAD SERVICE TO SIGNAL POLE ON NW CORNER AND CONNECT TO UTILITY POLE 26FT SOUTH. NYSEG WILL SET METER IN METER PAN ON SIGNAL POLE ON NW CORNER.

SIG 79 ERIE
WALDEN AVE. AT PAVEMENT RD.

581453 - Walden Ave (952Q From Seneca Pl to Pavement Rd)

05-53-79

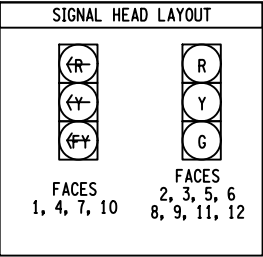


Ø2 - EB THROUGH/RIGHT (WALDEN AVE, RTE. 952Q)
Ø4 - SB THROUGH/RIGHT (PAVEMENT RD)
Ø6 - WB THROUGH/RIGHT (WALDEN AVE, RTE. 952Q)
Ø8 - NB THROUGH/RIGHT (PAVEMENT RD)

FY1 - OVLP 1 (Ø1) - WB LEFT (WALDEN AVE, RTE. 952Q)
FY3 - OVLP 3 (Ø3) - NB LEFT (PAVEMENT RD)
FY5 - OVLP 5 (Ø5) - EB LEFT (WALDEN AVE, RTE. 952Q)
FY7 - OVLP 7 (Ø7) - SB LEFT (PAVEMENT RD)

SIGNAL HEAD DATA TABLE

ITEM FACE	680.810101	680.810102	680.810103	680.810104	680.810105	680.810601	680.8111	680.8112
1		1		2		3		1
2	1		1		1	3	1	
3	1		1		1	3		1
4		1		2		3		1
5	1		1		1	3		1
6	1		1		1	3	1	
7		1		2		3		
8	1		1		1	3		
9	1		1		1	3	1	
10		1		2		3		
11	1		1		1	3		
12	1		1		1	3	1	
TOTALS	8 EA	4 EA	8 EA	8 EA	8 EA	36 EA	4 EA	4 EA

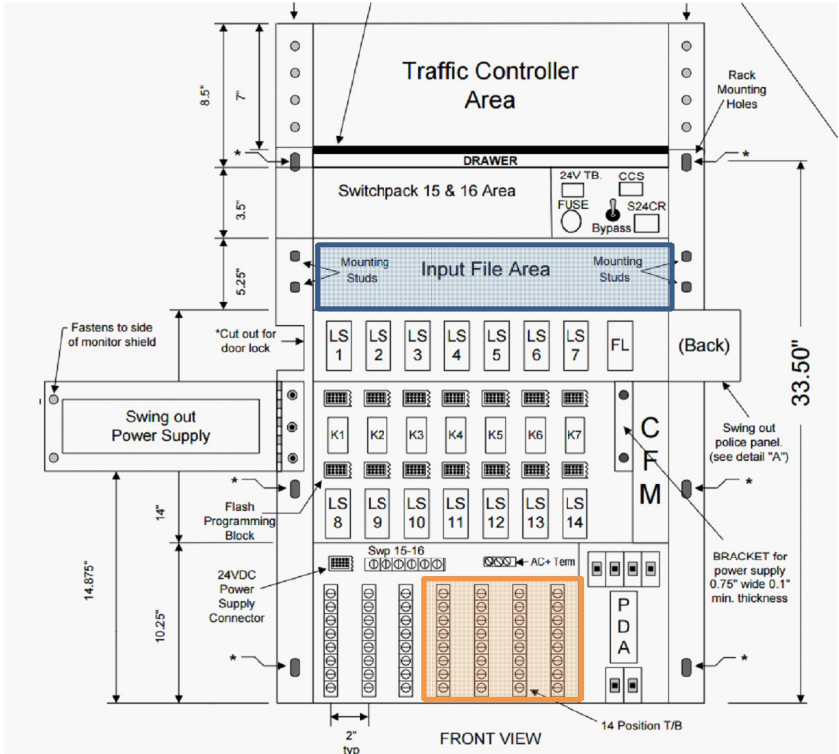


KEY

R - RED BALL
Y - YELLOW BALL
G - GREEN BALL
R - RED ARROW
Y - YELLOW ARROW
FY - FLASHING YELLOW ARROW
G - GREEN ARROW

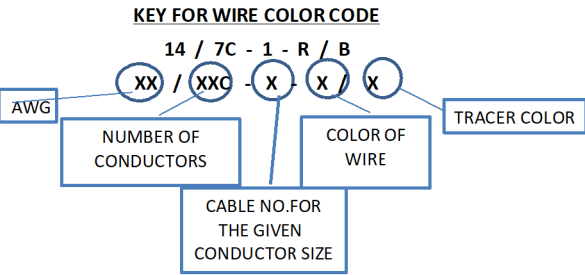
CENTER HEADS 1, 4, 7, 10, 11, AND 12 OVER THE CENTER OF THE LANE.
CENTER HEADS 2, 3, 5, 6, 8, AND 9 8FT APART OVER THE CENTER OF THE LANE.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 10-MAR-2022 15:18	ALTERED BY: ON:	SIGNAL #79 ERIE						
	POWER SUPPLIER:							
	EXISTING METER #:	NEW METER #:						
	EXISTING ACCOUNT #:	NEW ACCOUNT #:						
	BILLING TO:							
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
		TOWN OF LANCASTER				SIGNAL PLAN SIG 79 ERIE WALDEN AVE. AT PAVEMENT RD.	DRAWING NO. TSP-03-02 SHEET NO. 81	
		COUNTY: ERIE	REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.								Department of Transportation



SIG 79 ERIE
WALDEN AVE. AT PAVEMENT RD.

TABLE OF INPUTS 33 THROUGH 64				
SIGNAL NO.:	79	INT. NAME:	WALDEN AVE @ PAVEMENT RD	
SDLC channel	FUNCTION	DETECTION ZONE NUMBER	SIZE	REMARKS
33	Ø2	17	6' X 12'	EB RIGHT
34	Ø2	11A	6' X 6'	EB THRU / RIGHT COUNT
35	FYA5	10A	6' X 6'	EB LEFT COUNT
36	Ø2	11B	6' X 40'	EB THRU / RIGHT
37	FYA5	10B	6' X 40'	EB LEFT
38	Ø4	20	6' X 12'	SB RIGHT
39	Ø4	16A	6' X 6'	SB RIGHT COUNT
40	Ø4	15A	6' X 6'	SB THRU COUNT
41	FYA7	14A	6' X 6'	SB LEFT COUNT
42	Ø4	16B	6' X 40'	SB RIGHT
43	Ø4	15B	6' X 40'	SB THRU
44	FYA7	14B	6' X 40'	SB LEFT
45	Ø6	19	6' X 12'	WB RIGHT
46	Ø6	9A	6' X 6'	WB RIGHT / THRU COUNT
47	FYA1	8A	6' X 6'	WB LEFT COUNT
48	Ø6	9B	6' X 40'	WB RIGHT / THRU
49	FYA1	8B	6' X 40'	WB LEFT
50	Ø8	18	6' X 12'	NB RIGHT
51	Ø8	13A	6' X 6'	NB THRU / RIGHT COUNT
52	FYA3	12A	6' X 6'	NB LEFT COUNT
53	Ø8	13B	6' X 40'	NB THRU / RIGHT
54	FYA3	12B	6' X 40'	NB LEFT
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				



COLOR
R-RED, O-ORANGE, G-GREEN, BL-BLUE, W-WHITE, B-BLACK

TYPE:
222 Dual Loop Vehicle Detector Module
232 Dual Magnetic Detector Amplifier Module
242 Dual Isolation Module (DC)
252 Dual Isolation Module (AC)

LOOP DETECTOR DATA TABLE - SIGNAL 540 - WALDEN AVE AT PAVEMENT RD (ERIE)										
NO.	SIZE	NO. TURNS	WIRED	FUNCTION	206.03050005 (FT)	206.03060005 (FT)	680.53080305 (FT)	680.54 (FT)	680.72 (FT)	680.71 (FT)
1A	6 x 6	4	PULSE	WALDEN AVE WB MID SETBACK	1	12	13	34	140	402
2A	6 x 6	4	PULSE	WALDEN AVE WB FAR SETBACK	1	3	4	32	118	633
3A	6 x 6	4	PULSE	WALDEN AVE EB MID SETBACK	1	12	13	31	134	384
4A	6 x 6	4	PULSE	WALDEN AVE EB FAR SETBACK	1	12	13	32	136	662
5A	6 x 6	4	PULSE	PAVEMENT RD NB SETBACK	1	7	8	33	128	479
6A	6 x 6	4	PULSE	PAVEMENT RD SB TH/LT SETBACK	1	1	2	43	136	334
7A	6 x 6	4	PULSE	PAVEMENT RD SB TH/RT SETBACK			2	34	118	
TOTALS					6 FT	47 FT	55 FT	239 FT	910 FT	2894 FT

SIGNAL OPERATIONS SPECIFICATIONS										DATE:		03/08/2022	
TABLE OF INPUT WIRING										Double Click Here to make PDF			
SIGNAL NUMBER		3079		COUNTY		Erie		INTERSECTION		Walden Ave @ Pavement Rd			
INPUT FILE AREA		FUNCTION		DETECTOR LOCATION ID				TERMINAL WIRING BOARD					
SLOT	TYPE	(Φ#/PED #	DESCRIPTION	(PER PLAN)				TERMINAL	WIRE COLOR CODE				
1 - TOP	222	Φ6	WB T Walden Ave Setback	1A				1A	SLI - 1A - W				
1 - BOTTOM		Φ6	WB T Walden Ave Setback	2A				1B	SLI - 1A - B				
2 - TOP	222	Φ2	EB T Walden Ave Setback	3A				2A	SLI - 2A - W				
2 - BOTTOM		Φ2	EB T Walden Ave Setback	4A				2B	SLI - 2A - B				
3 - TOP	222	Φ8	NB T Pavement Rd Setback	5A				3A	SLI - 3A - W				
3 - BOTTOM		Φ4	SB T Pavement Rd Setback	6A				3B	SLI - 3A - B				
4 - TOP	222	Φ4	SB T Pavement Rd Setback	7A				4A	SLI - 4A - W				
4 - BOTTOM								4B	SLI - 4A - B				
5 - TOP								5A	SLI - 5A - W				
5 - BOTTOM								5B	SLI - 5A - B				
6 - TOP								6A	SLI - 6A - W				
6 - BOTTOM								6B	SLI - 6A - B				
7 - TOP								7A	SLI - 7A - W				
7 - BOTTOM								7B	SLI - 7A - B				
8 - TOP								8A					
8 - BOTTOM								8B					
9 - TOP								9A					
9 - BOTTOM								9B					
10 - TOP								10A					
10 - BOTTOM								10B					
11 - TOP								11A					
11 - BOTTOM								11B					
12 - TOP								12A					
12 - BOTTOM								12B					
13 - TOP								13A					
13 - BOTTOM								13B					
14 - TOP								14A					
14 - BOTTOM								14B					

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:20

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER

COUNTY: ERIE REGION: 05

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

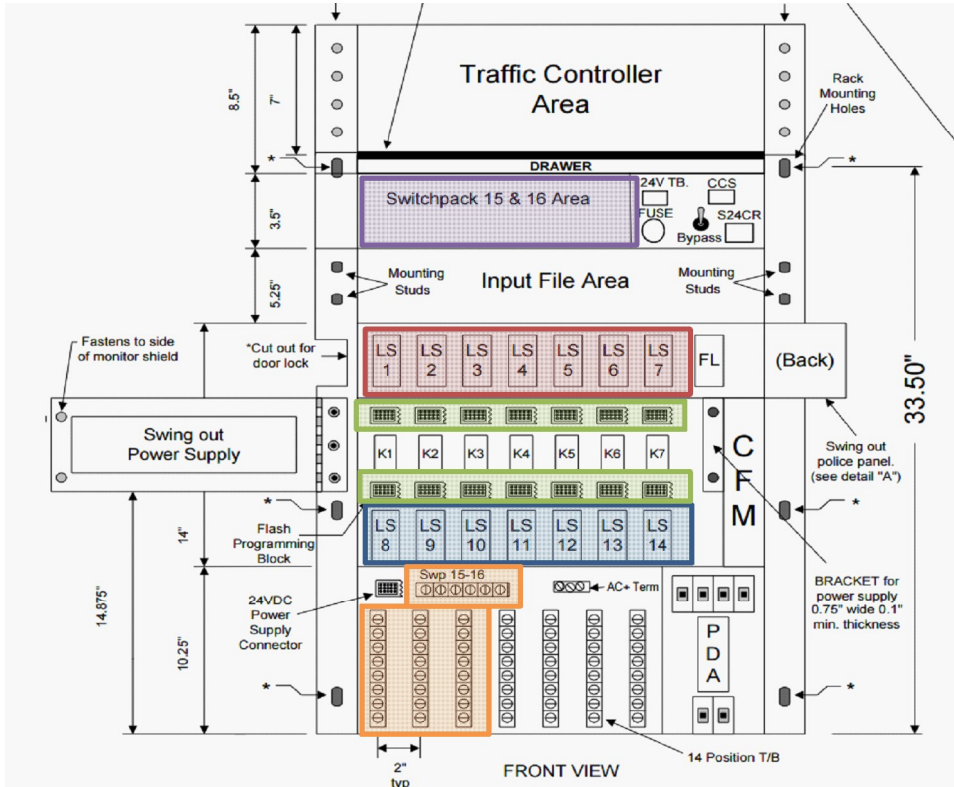
SIGNAL PLAN
SIG 79 ERIE
WALDEN AVE. AT PAVEMENT RD.

CONTRACT NUMBER
D264813

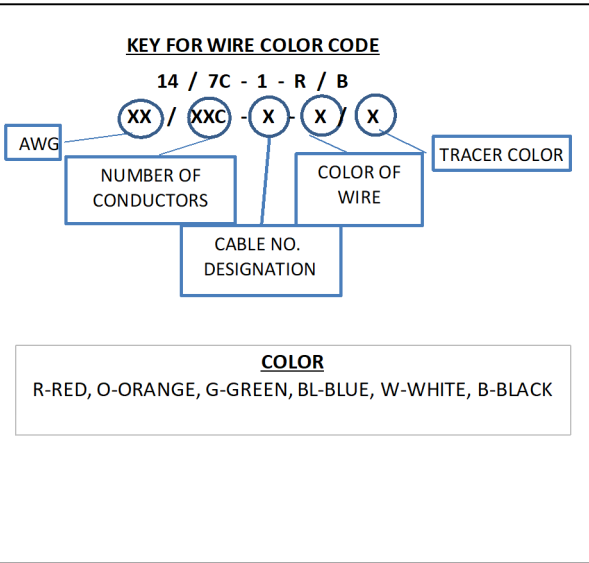
DRAWING NO. TSP-03-03
SHEET NO. 82

NEW YORK STATE OF OPPORTUNITY. Department of Transportation













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SIG 79 ERIE
WALDEN AVE. AT PAVEMENT RD.




LEGEND					
INDICATIONS					
G	= CIRCULAR GREEN	Y	= CIRCULAR YELLOW	R	= CIRCULAR RED
←G	= LEFT GREEN ARROW	←Y	= LEFT YELLOW ARROW	←R	= LEFT RED ARROW
→G	= RIGHT GREEN ARROW	→Y	= RIGHT YELLOW ARROW	→R	= RIGHT RED ARROW
↑G	= VERT. GREEN ARROW	←FY	= FLASHING YELLOW ARROW	WALK	=HAND/MAN
←G →G	= DUAL GREEN OUTPUT RT OVLP	←Y →Y	= DUAL YELLOW OUTPUT RT OVLP	DON'T WALK	=FLASHING HAND/COUNT DOWN TIMER
FLASH PLUG					
W	=DARK				
R	=FLASH RED				
Y	=FLASH YELLOW				

SIGNAL OPERATIONS SPECIFICATIONS										DATE:		03/04/2022	
TABLE OF SWITCH PACKS										Double Click Here to make PDF			
SIGNAL NUMBER		3079				COUNTY	Erie	Walden Ave @ Pavement Rd					
SWITCH	FUNCTION	FACE NUMBERS				FLASH	INDICATIONS	TERMINAL WIRING BOARD					
PACK	(Φ# / OVLP)					PLUG		TERMINAL	WIRE COLOR CODE PER FACE				
TOP ROW (LS1-LS7)	SP 1	Overlap 1 FYA-3 sect (Φ)	1				R		SP 1R	14/7C-1-R			
		WB Walden Ave L-Turn				SP 1Y	14/7C-1-Y						
						SP 1G	14/7C-1-G						
					GND. BAR	GND. BUS	14/7C-1-W						
	SP 2	Φ2	5	6			R	R	SP 2R	14/5C-5-R	14/5C-6-R		
		EB Walden Ave				Y	SP 2Y	14/5C-5-Y	14/5C-6-Y				
						G	SP 2G	14/5C-5-G	14/5C-6-G				
						GND. WIRE	GND. BUS	14/5C-5-W	14/5C-6-W				
	SP 3	Overlap 3 FYA-3 sect (Φ)	7				R		SP 3R	14/7C-7-R			
		NB Pavement Rd L-Turn				SP 3Y	14/7C-7-Y						
						SP 3G	14/7C-7-G						
					GND. WIRE	GND. BUS	14/7C-7-W						
	SP 4	Φ4	11	12			R	R	SP 4R	14/5C-11-R	14/5C-12-R		
		SB Pavement Rd				Y	SP 4Y	14/5C-11-Y	14/5C-12-Y				
						G	SP 4G	14/5C-11-G	14/5C-12-G				
						GND. WIRE	GND. BUS	14/5C-11-W	14/5C-12-W				
	SP 5	Overlap 5 FYA-3 sect (Φ)	4				R		SP 5R	14/7C-4-R			
		EB Walden Ave L-Turn				SP 5Y	14/7C-4-Y						
						SP 5G	14/7C-4-G						
					GND. WIRE	GND. BUS	14/7C-4-W						
	SP 6	Φ6	2	3			R	R	SP 6R	14/5C-2-R	14/5C-3-R		
		WB Walden Ave				Y	SP 6Y	14/5C-2-Y	14/5C-3-Y				
						G	SP 6G	14/5C-2-G	14/5C-3-G				
						GND. WIRE	GND. BUS	14/5C-2-W	14/5C-3-W				
	SP 7	Overlap 7 FYA-3 sect (Φ)	10				R		SP 7R	14/7C-10-R			
		NB Pavement Rd L-Turn				SP 7Y	14/7C-10-Y						
						SP 7G	14/7C-10-G						
					GND. WIRE	GND. BUS	14/7C-10-W						
	SP 8	Φ8 NB Pavement Rd	8	9			R	R	SP 8R	14/5C-8-R	14/5C-9-R		
						Y	SP 8Y	14/5C-8-Y	14/5C-9-Y				
						G	SP 8G	14/5C-8-G	14/5C-9-G				
						GND. WIRE	GND. BUS	14/5C-8-W	14/5C-9-W				
SP 9								SP 9R					
								SP 9Y					
								SP 9G					
								GND. WIRE	GND. BUS				
SP 10								SP 10R					
								SP 10Y					
								SP 10G					
								GND. WIRE	GND. BUS				
SP 11								SP 11R					
								SP 11Y					
								SP 11G					
								GND. WIRE	GND. BUS				
SP 12								SP 12R					
								SP 12Y					
								SP 12G					
								GND. WIRE	GND. BUS				
SP 13								SP 13R					
								SP 13Y					
								SP 13G					
								GND. WIRE	GND. BUS				
SP 14								SP 14R					
								SP 14Y					
								SP 14G					
								GND. WIRE	GND. BUS				
SP 15								SP 15R					
								SP 15Y					
								SP 15G					
								GND. WIRE	GND. BUS				
SP 16								SP 16R					
								SP 16Y					
								SP 16G					
								GND. WIRE	GND. BUS				

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 10-MAR-2022 14:20

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED SIGNAL PLAN SIG 79 ERIE WALDEN AVE. AT PAVEMENT RD.	CONTRACT NUMBER	
							DRAWING NO. TSP-03-04 SHEET NO. 83	
	TOWN OF LANCASTER							
	COUNTY: ERIE		REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

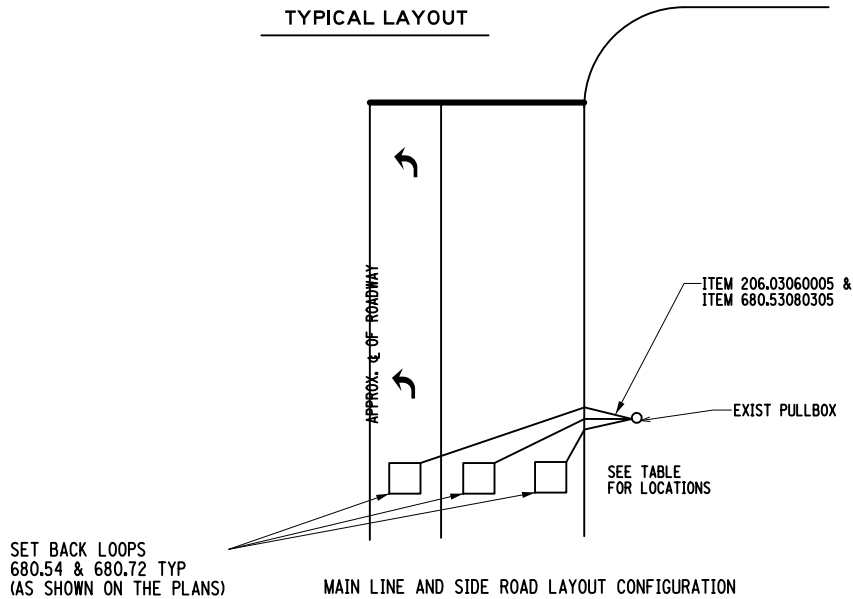
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USER = pglachun

DESIGN SUPERVISOR RENUJT JAMES
JOB MANAGER BRIAN DANKERT
DESIGN PHILIP GLADWIN
CHECK BRIAN DANKERT
DRAFTING PHILIP GLADWIN
CHECK BRIAN DANKERT
PROJECT MANAGER RENUJT JAMES

ITEM 206.03060005 CONDUIT EXCAV. & BACKFILL (NOT IN EXISTING ROADWAY)
ITEM 680.53080305 CONDUIT, FLEXIBLE, LIQUID TIGHT, NON-METALIC, 1" LF
ITEM 680.54 INDUCTANCE LOOP INSTALLATION LF
ITEM 680.72 INDUCTANCE LOOP WIRE LF

INDUCTANCE LOOPS

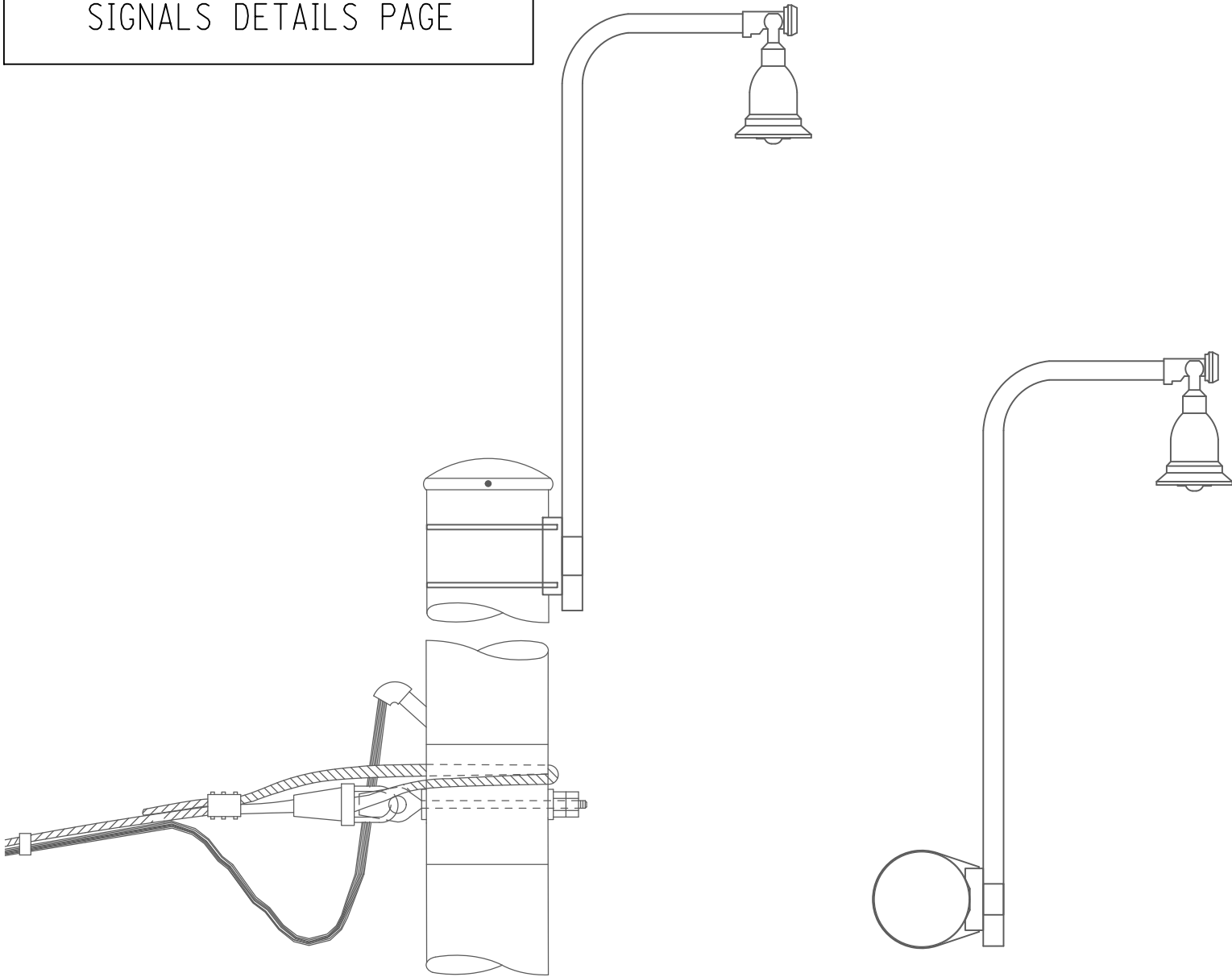
TYPICAL LAYOUT



NOTES:

- THE CONTRACTOR SHALL BE AWARE THAT SIGNAL LOOPS ARE DUE TO BE INSTALLED UNDER THIS CONTRACT AT VARIOUS LOCATIONS AS SHOWN IN THE DETECTOR DATA TABLE. THEY SHALL BE INSTALLED AFTER THE MILLING OPERATION IS COMPLETED IN THOSE AREAS AND BEFORE THE TOP COURSE HAS BEEN PLACED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER-IN-CHARGE (EIC) IN WRITING SEVEN (7) DAYS PRIOR TO THE BEGINNING OF ANY MILLING OPERATIONS AT SIGNALIZED INTERSECTIONS. THE EIC SHALL THEN CONTACT THE NYSDOT SIGNAL MAINTENANCE UNIT OF THIS NOTIFICATION SO THAT ANY NECESSARY ADJUSTMENTS TO THE SIGNAL OPERATION CAN BE MADE PRIOR TO ANY MILLING IN THE LOOP AREAS. THE CONTACT FOR NYSDOT SIGNAL MAINTENANCE IS NEIL FRIEDMAN AT 716-649-1426. THE CONTRACTOR SHALL NOT INSTALL ANY PORTION OF ANY DETECTION LOOP UNLESS A MEMBER OF THE NYSDOT SIGNAL MAINTENANCE UNIT IS PRESENT (AT THE SITE OF INSTALLATION) OR HAS RECEIVED PERMISSION TO INSTALL THE DETECTION LOOPS WITHOUT THEIR PRESENCE.
- EXISTING CAST ALUMINUM JUNCTION BOXES SHALL BE REMOVED IF FOUND. COST OF THE WORK TO BE INCLUDED IN ITEM 680.54.
- ANY EXISTING ELEMENT OF THE SIGNAL SYSTEM THAT IS TO REMAIN AND IS DAMAGED BY THE CONTRACTORS OPERATIONS, SHALL BE REPAIRED/REPLACED TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
- DURING LOOP REPLACEMENT IT IS THE INTENT TO UTILIZE THE EXISTING FLEXIBLE CONDUIT (ITEM 680.53080305) WHENEVER POSSIBLE, FOR CONNECTING THE NEW LOOP WIRE TO THE EXISTING PULLBOX. ITEMS 206.03060005 & 680.53080305 ARE ADDED TO THIS CONTRACT IF IT BECOMES APPARENT THAT THE EXISTING FACILITIES CANNOT BE REUSED AND NEW ONES ARE REQUIRED.
- IF EXCAVATION ACROSS AN EXISTING SIDEWALK IS REQUIRED, THE CONTRACTOR SHALL REPLACE THE ENTIRE AFFECTED BLOCK OF SIDEWALK AND NOT JUST THE WIDTH OF THE TRENCH. THE COST FOR SIDEWALK REPLACEMENT SHALL BE PAID UNDER SEPARATE ITEM 608.01010002.
- THE CONTRACTOR SHALL SPLICE THE NEW INDUCTANCE LOOP WIRES, THAT REPLACED THE EXISTING LOOP WIRE, TO THE EXISTING SHIELDED LEAD-IN CABLE AT THE CURB SIDE PULLBOX. THE COST SHALL BE INCLUDED IN ITEM 680.72
- THE FRONT LOOP DETECTORS, KNOWN AS QUADRUPOLES, SHALL BE 6' X 20' HAVING 2-4-2 TURNS OF WIRE AS DETAILED ON STANDARD SHEET 680-14. ALL OTHER LOOP DETECTORS, WITH EXCEPTION OF SETBACK LOOPS, SHALL BE 6' X 20' HAVING THREE (3) TURNS OF WIRE. SET BACK LOOPS SHALL BE 6' X 6' HAVING FOUR (4) TURNS.
- UPON COMPLETION OF MILLING OPERATIONS IN AREAS WITH DAMAGED LOOP DETECTORS, THE CONTRACTOR WILL BE ALLOTTED THREE (3) WORKING DAYS FOR REPLACEMENT OF THE LOOP DETECTORS. THE LOOPS SHALL BE PLACED IN THE MILLED SURFACE AND SEALED WITH LOOP EMBEDDING SEALER, AS SHOWN ON STANDARD SHEET 680-14. IF THE LOOPS ARE DAMAGED PRIOR TO THE PLACEMENT OF THE TOP COURSE, THE CONTRACTOR SHALL REPLACE THE LOOPS AT NO COST TO THE STATE.

SIGNALS DETAILS PAGE



NOTES:

- ALL MOUNTING HARDWARE SHALL BE PROVIDED BY THE MANUFACTURER AND BE INCLUDED IN THE PRICE OF THE 360 DEGREE VIDEO DETECTION SYSTEM.
- ALL EQUIPMENT SHALL MEET THE CONTRACT SPECIFICATION. STYLE OF CAMERA AND HARDWARE MAY VARY BY MANUFACTURER.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 10-MAR-2022 14:20	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED SIGNAL DETAILS	CONTRACT NUMBER D264813
	TOWN OF LANCASTER					DRAWING NO. TSP-03-05
	COUNTY: ERIE					SHEET NO. 84
	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					



Department of
Transportation

CURB RAMP NOTES

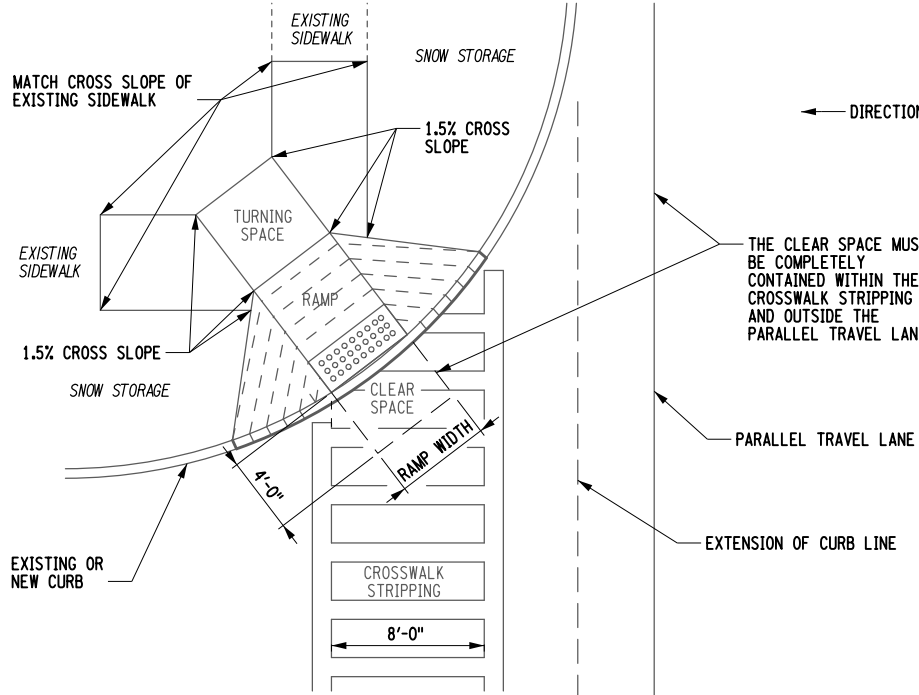
- DEPENDING ON SITE CONDITIONS, EXISTING CURBS MAY REQUIRE PARTIAL OR TOTAL REMOVAL, OR CUTTING TO INSTALL NEW CURB RAMPS IN PROPER ORIENTATION. EXISTING CURB MAY ALSO REQUIRE REPLACEMENT IF AN ADA COMPLIANT CURB RAMP COULD NOT OTHERWISE BE CONSTRUCTED. REFER TO CURB RAMP TABLE FOR LOCATIONS WHERE REPLACEMENT OF CURB IS ANTICIPATED, OR ADBE.
- CURB RAMP DETECTABLE WARNING UNITS SHALL BE CAST IRON.
- RAMP TYPE NUMBERING CORRELATES TO THE STANDARD SHEET RAMP NUMBERS ON STANDARD SHEETS 608-01. SOME RAMPS IN THIS PROJECT ARE MODIFICATIONS OF THE RAMPS SHOWN ON THE STANDARD SHEETS. MODIFIED RAMPS INCLUDE A LETTER AFTER THE NUMBER.
- DAMAGE BEYOND SAW CUT LIMITS SHALL BE REPLACED TO THE NEXT JOINT OR SCORE LINE. ANY SUCH DAMAGE SHALL BE REPAIRED BY CONTRACTOR AT NO COST TO THE STATE.
- THE TRANSITION FROM 6 INCH CURB TO FLUSH CURB SHALL BE A SMOOTH AND CONSISTENT TRANSITION.

CONTRACTOR RESPONSIBILITY FOR ADA COMPLIANCE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT, INSTALLATION AND THAT THE FINAL PRODUCT IS FULLY COMPLIANT WITH CURRENT ADA GUIDELINES AS PER PROPOSED RIGHT OF WAY ACCESSIBILITY GUIDELINES, 2011 (PROWAG) AND NYSDOT STANDARD SHEETS 608-01 (SHEETS 1-9). IF THE FINAL PRODUCT FAILS TO MEET ADA GUIDELINES, AS DETERMINED BY THE ENGINEER IN CONSULTATION WITH THE REGIONAL LANDSCAPE ARCHITECT, THE FINAL PRODUCT SHALL BE REPLACED AT NO ADDITIONAL COST TO THE STATE.

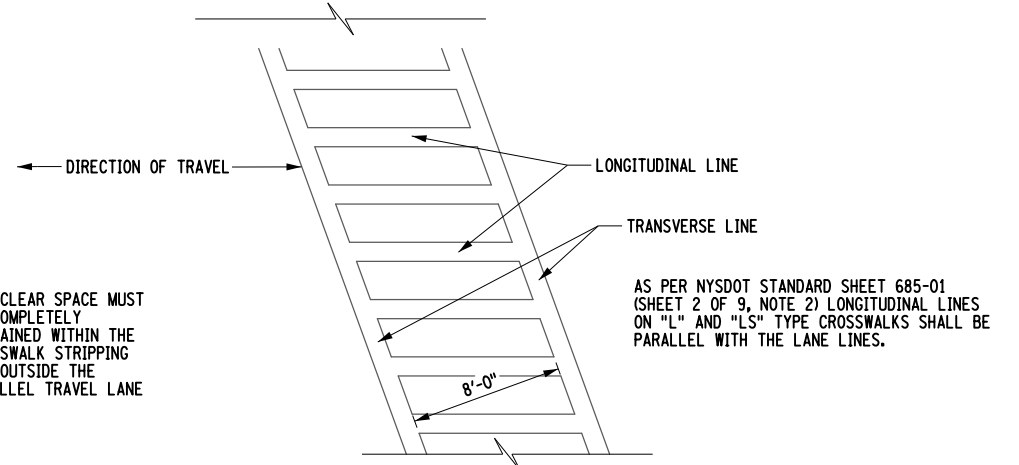
CURB RAMP NOTES, GENERAL

- ALL CURB RAMPS ARE TO BE LAID OUT COMPLETELY BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR USE A DIGITAL LEVEL ON ALL FORMS PRIOR TO PLACING CONCRETE IN ORDER TO BUILD NEW SIDEWALKS AND CURB RAMPS WITH CORRECT RUNNING SLOPE AND CROSS SLOPE. SEE STANDARD SHEET SERIES 608-01 AND TABLE BELOW FOR CORRECT SLOPES AND TOLERANCES.
- THE CONTRACTOR SHALL HAVE ONLY ONE SIDE OF ANY INTERSECTION CLOSED AT ANY TIME. THE E.I.C. SHALL DETERMINE THE COMPLETENESS OF THE WORK AND APPROVE COMMENCING WORK IN THE OTHER SIDE OF THE INTERSECTION.
- NO EXCAVATION SHALL BE LEFT OPEN FOR MORE THAN ONE NIGHT. OPEN EXCAVATIONS SHALL BE PROTECTED WITH CONES AND SAFETY TAPE TO PREVENT PEDESTRIAN ENTRY. NO EXCAVATION SHALL BE LEFT OPEN ON A WEEKEND. IF CIRCUMSTANCES PREVENT THE COMPLETION OF AN INTERSECTION BEFORE THE WEEKEND, TEMPORARY SURFACES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE STATE.
- ALL WORK SHALL BE DONE SO AS NOT TO RESTRICT THE FREE MOVEMENT OF PEDESTRIANS ALONG ANY PEDESTRIAN FACILITY EXCEPT THAT MOVEMENT THROUGH AN AFFECTED CROSSWALK AND/OR CURB RAMP BEING RETROFITTED WITH THE DETECTABLE WARNING. PEDESTRIAN ACCOMMODATIONS MEETING ADA REGULATIONS AND DEPARTMENT STANDARD MUST BE MAINTAINED FOR THE FREE FLOW OF PEDESTRIANS AROUND ALL CONSTRUCTION SITES.
- AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE LOCATIONS WHERE A SINGLE DETECTABLE WARNING UNIT CANNOT BE PROPERLY INSTALLED AT BE LOCATED FIVE (5) FEET (MAXIMUM) FROM THE BACK EDGE OF THE EXISTING OR PROPOSED FLUSH CURB. IN THESE SITUATIONS, STACKING TWO (2) DETECTABLE WARNING UNITS WILL BE REQUIRED. SEE DETAIL "STACKED DETECTABLE WARNING UNIT DETAIL."

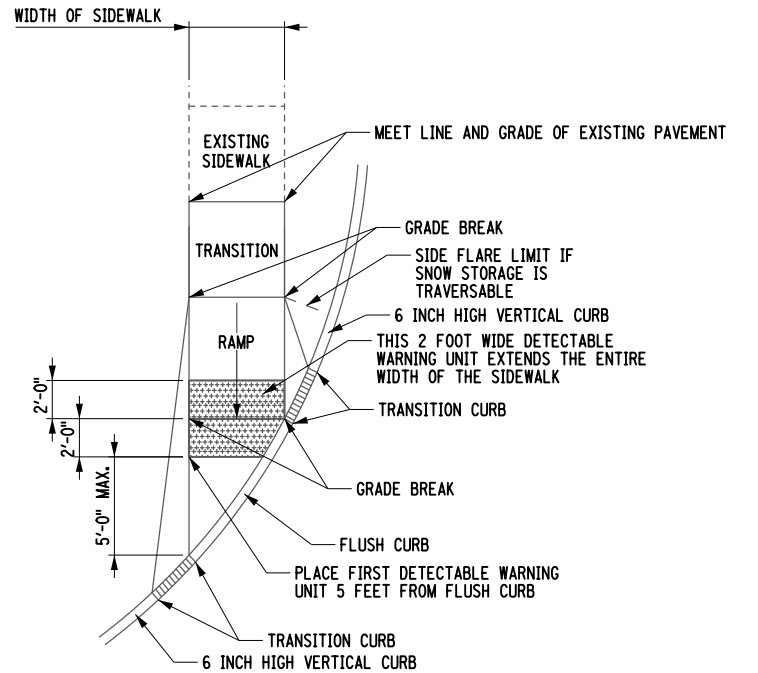


ORIENTATION OF CURB RAMP AND CROSSWALK
TYPE 8 RAMP CROSSING ONE LEG OF INTERSECTION
NOT TO SCALE

- THE CLEAR SPACE AT THE BOTTOM OF ALL CURB RAMPS MUST BE COMPLETELY CONTAINED WITHIN THE CROSSWALKS. DEPENDING ON LOCATION, THE NEW CURB RAMP MAY NOT BE INSTALLED WHERE THE EXISTING CURB RAMP EXISTS. THIS MAY RESULT IN EXISTING CROSSWALK STRIPING THAT DOES NOT ALIGN WITH THE NEW CURB RAMPS RESULTING IN THE CLEAR SPACE NOT FULLY CONTAINED WITHIN THE CROSSWALK MARKINGS.
- REFER TO DWG. NO. MST-1 AND DWG. NO. ADA-1 FOR LOCATIONS AND FOR QUANTITY ESTIMATES FOR WORK AT CROSSWALK AND STOP BAR STRIPING.



"LS" PAVEMENT MARKINGS AT SKEWED CROSSWALK



STACKED DETECTABLE WARNING UNIT DETAIL
NOT TO SCALE

- DEPENDING ON RADIUS OF EXISTING CURB, THE STACKING OF DETECTABLE WARNING UNITS MAY REQUIRE A GAP BETWEEN THE UNITS IN ORDER TO ACHIEVE THE TWO REQUIREMENTS OF (1) DETECTABLE WARNING UNIT SHALL EXTEND THE ENTIRE WIDTH OF THE SIDEWALK OR FLUSH CURB OPENING AND (2) THE DETECTABLE WARNING UNIT SHALL NOT BE LOCATED FURTHER THAN 5 FEET FROM THE EXISTING CURB OPENING.
- AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE LOCATIONS WHERE A SINGLE DETECTABLE WARNING UNIT CANNOT BE PROPERLY INSTALLED AT BE LOCATED FIVE (5) FEET (MAXIMUM) FROM THE BACK EDGE OF THE EXISTING OR PROPOSED FLUSH CURB. IN THESE SITUATIONS, STACKING TWO (2) DETECTABLE WARNING UNITS WILL BE REQUIRED. SEE DETAIL "STACKED DETECTABLE WARNING UNIT DETAIL."
- NO MORE THAN TWO DETECTABLE WARNING UNITS SHALL BE STACKED AT ANY ONE CURB RAMP. THEREFORE, IF NECESSARY A GAP BETWEEN THE TWO UNITS MAY BE REQUIRED.

AFFIX SEAL: SCOTT MCKAY, P.E. ON: 09-MAR-2022 12:01	ALTERED BY: _____ ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER				CURB RAMP NOTES	DRAWING NO. CRN-1
	COUNTY: ERIE	REGION: 05				SHEET NO. 85
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						Department of Transportation

FILE NAME = 581453_CPH_LND_ENW1.dgn
DATE/TIME = 15-MAR-2022 12:17
USER = pps@nik

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN NATHAN GROSS
CHECK ALISIA VILONEN
DRAFTING PETER PASNIK
CHECK ALISIA VILONEN
PROJECT MANAGER SANJAY SINGH

CONTROLLING INVASIVE PLANT SPECIES

1. THE INVASIVE PLANT SPECIES PHRAGMITES(COMMON REED) EXISTS WITHIN THE PROJECT LIMITS NEAR CROSS CULVERT INLETS AND OUTLETS. ERADICATION OF THIS SPECIES IS NOT THE GOAL OF THIS PROJECT. THE INTENT IS TO PREVENT THEIR FURTHER SPREAD TO UN-INFESTED AREAS. THIS SHALL BE ACCOMPLISHED BY SIDE CASTING THE PLANT MATERIALS AND SEEDING OVER THEM IN CONJUNCTION WITH ITEM 203.02 AND ITEM 206.01.
2. PRIOR TO EXCAVATION THE AREAS THAT CONTAIN INVASIVE SPECIES SHALL BE DELINEATED BY THE CONTRACTOR TO THE SATISFACTION OF THE EIC. THE CONTRACTOR SHALL AVOID AREAS WITH INVASIVE PLANTS. IF INVASIVE PLANT AREAS ARE UNAVOIDABLE EVERY EFFORT SHALL BE MADE TO MINIMIZE THE SPREADING OF THE INVASIVE SPECIES WITHIN THE PROJECT AREA.
3. THE CONTRACTOR SHALL EXCAVATE ONLY TO THE DEPTH NECESSARY FOR CONSTRUCTION AND AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIALS CAN BE SIDE CAST AND DISPOSED ON SITE. (USING ITEM 203.02 AND ITEM 206.01).
4. IF ON SITE DESPOSAL IS NOT POSSIBLE THE EXCESS MATERIAL INFESTED WITH INVASIVE SPECIES SHALL BE DISPOSED OF USING ITEM 617.10000024 - DISPOSAL OF MATERIAL CONTAINING INVASIVE PLANT SPECIES. ALL EQUIPMENT SHALL BE CLEANED USING ITEM 617.11000024 - EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES AFTER WORKING IN AN AREA CONTAINING INVASIVE SPECIES AND PRIOR TO MOVING INTO AN UN-INFECTED AREA OR OFF SITE.

ITEM 209 - SOIL EROSION AND SEDIMENT CONTROL

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE SOIL IS STABILIZED WITH SEEDING AND/OR MULCH.
2. THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED IN THE PLANS MAY REQUIRE FIELD ADJUSTMENT DEPENDING ON THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS, AND/OR ACTUAL FIELD CONDITIONS. THE E.I.C. SHALL BE NOTIFIED OF ANY SIGNIFICANT FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES.
3. REFER TO NYSDOT STANDARD SHEETS 209-1 THROUGH 209-7 FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION, INSTALLATION, AND INSPECTION REQUIREMENTS OF SOIL EROSION AND SEDIMENT CONTROL MEASURES.

SITE STABILIZATION

1. MINIMIZE EXPOSED SOIL WHEREVER POSSIBLE. THIS CAN BE ACCOMPLISHED THROUGH PROPER CONSTRUCTION SEQUENCING AND USE OF ITEM 209.1003 SEED AND MULCH - TEMPORARY.

SIGNS OF CONTAMINATION

1. IF, DURING EXCAVATION AT ANY LOCATION, SIGNS OF CONTAMINATION ARE ENCOUNTERED, THE CONTRACTOR SHALL IMMEDIATELY STOP WORK AND NOTIFY THE EIC. SIGNS OF CONTAMINATION INCLUDE, BUT ARE NOT LIMITED TO: ODOR, OILY SHEEN, SLUDGE, SOIL STAINING AND UNUSUAL FILL MATERIAL OR UNDERGROUND IMPEDIMENTS. THE EIC SHALL IMMEDIATELY NOTIFY THE CONSTRUCTION ENVIRONMENTAL COORDINATOR.
2. THERE IS THE POTENTIAL TO ENCOUNTER CONTAMINATION AT A NUMBER OF LOCATIONS ON WALDEN AVE. (REFER TO THE 205 ITEM TABLE ON LAT-1) IF CONTAMINATION IS FOUND THE ITEMS ON LAT-1 SHALL BE USED.

WATER QUALITY PROTECTION


1. THE CONTRACTOR SHALL PROTECT ALL WATER RESOURCES WITHIN THE CONTRACT LIMITS AND ON LANDS ADJACENT TO OR AFFECTED BY THE WORK.
2. REFER TO SECTION 107-12 OF NYSDOT STANDARD SPECIFICATIONS FOR CONTRACTOR WATER QUALITY PROTECTION RESPONSIBILITIES AND REQUIREMENTS.

MIGRATORY BIRD PROTECTION AND AVOIDANCE

1. UNDER THE MIGRATORY BIRD TREATY ACT, (MBTA) IT IS UNLAWFUL BY ANY MEANS OR MANNER, TO INTENTIONALLY OR UNINTENTIONALLY TAKE, CAPTURE OR KILL ANY MIGRATORY BIRD, UNLESS A FEDERAL PERMIT IS FIRST SECURED.
2. PROTECTED MIGRATORY BIRDS INCLUDE ALL WATERFOWL, HERONS, HAWKS, OWLS, EAGLES AND SONGBIRDS, INCLUDING SWALLOWS AND EASTERN PHOEBES. THEIR FEATHERS, NESTS, AND EGGS ARE ALSO PROTECTED UNDER THE MBTA.
3. EXEMPT, OR NOT AFFORDED PROTECTION UNDER THE MBTA, ARE ROCK DOVES (DOMESTIC PIGEONS), HOUSE SPARROWS (ENGLISH SPARROWS), EUROPEAN STARLINGS, AND MONK PARAKEETS. ALTHOUGH THESE SPECIES ARE NOT PROTECTED UNDER THE ACT, THEY SHOULD STILL BE TREATED AS HUMANELY AS POSSIBLE. THE CONTRACTOR SHALL NOTIFY THE EIC AND THE EIC WILL ALERT THE CONSTRUCTION ENVIRONMENTAL COORDINATOR (CEC), WHEN ACTIVE NESTS OF THE ABOVE SPECIES ARE FOUND. THE EIC AND THE CEC WILL EVALUATE THE POTENTIAL FOR REMOVING THE YOUNG FROM THE NEST TO BE RAISED BY A WILDLIFE REHABILITATOR.
4. CLEARING AND GRUBBING OPERATIONS: MIGRATORY BIRDS CAN ALSO BE FOUND IN TREES, BRUSH AND OPEN FIELDS. ALL AREAS OF CLEARING AND GRUBBING, STAGING AREAS OR OTHER AREAS OF POTENTIAL DISTURBANCE SHALL BE INSPECTED BY THE CONTRACTOR FOR BIRD NESTING ACTIVITY PRIOR TO COMMENCING ANY DISTURBANCE ACTIVITY. THE CONTRACTOR SHALL SCHEDULE WORK TO MINIMIZE THE POTENTIAL CONFLICT BETWEEN THIS FEDERAL LAW AND WORK OPERATIONS.
5. LOCATIONS THAT ARE IDENTIFIED AS CONTAINING OR HARBORING ACTIVE MIGRATORY BIRD NESTS SHALL BE EVALUATED FOR POTENTIAL IMPACTS OR ILLEGAL TAKING OF MIGRATORY BIRDS, NESTS OR EGGS. IF A NEST (OR NESTS) IS IDENTIFIED BY THE CONTRACTOR ON A BRIDGE BETWEEN APRIL 15 AND AUGUST 15 (POTENTIAL BREEDING SEASON), IT SHOULD BE OBSERVED FOR A PERIOD OF SEVERAL HOURS TO DETERMINE IF IT IS ACTIVE OR NOT. AN ACTIVE NEST DURING THE BREEDING SEASON IS INDICATED BY ADULT BIRDS CONSTRUCTING THE NEST, BIRDS COMING AND GOING FROM THE NEST, SOUNDS OF YOUNG IN THE NEST, OR BIRD SPECIES MATCHING THE BIRD NEST TYPE FLYING IN THE VICINITY OF THE NESTS. IF NONE OF THESE ACTIVITIES ARE OBSERVED, THEN THE NEST CAN BE ASSUMED INACTIVE AND CAN BE REMOVED AND MAINTENANCE/CONSTRUCTION ACTIVITIES CAN BEGIN.

NORTHERN LONG EARED BAT (MYOTIS SEPTENTRIONALIS)
LISTED AS A FEDERALLY THREATENED SPECIES

1. THE NORTHERN LONG EARED BAT (MYOTIS SEPTENTRIONALIS) IS LISTED AS A FEDERALLY THREATENED SPECIES STATEWIDE. THIS PROJECT IS NOT ANTICIPATED TO INVOLVE THE REMOVAL OF TREES THREE (3) INCHES DIAMETER AT BREAST HEIGHT (DBH) OR GREATER.
2. IF PROJECT CONDITIONS CHANGE AND THE REMOVAL OF TREES THREE (3) INCHES DBH OR GREATER IS NECESSARY, WHETHER THEY ARE PAID FOR UNDER CLEARING AND GRUBBING OR TREE REMOVAL, THE ENGINEER MUST BE NOTIFIED. REMOVAL OF TREES THREE (3) INCHES DBH OR GREATER WILL BE ALLOWED ONLY AFTER COORDINATION AND APPROVAL BY THE ENGINEER IN CONSULTATION WITH THE CONSTRUCTION ENVIRONMENTAL COORDINATOR.

AFFIX SEAL: ALISIA VILONEN ON: 15-MAR-2022 12:17	ALTERED BY: ON:
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN †† UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
					LANDSCAPE ARCHITECTURE NOTES	DRAWING NO. LAN-1 SHEET NO. 86
	TOWN OF LANCASTER					
	COUNTY: ERIE REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						

FILE NAME = 581453.cpl\\LAT-1.dgn
DATE/TIME = 15-MAR-2022 12:17
USER = ppsnik

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN NATHAN GROSS
CHECK ALISIA VILONEN
DRAFTING PETER PASNIK
CHECK ALISIA VILONEN
PROJECT MANAGER SANJAY SINGH

ITEM 209.1702 - DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY		
SHEET	DESCRIPTION	QTY (CY)
ESC-1	99+20 N	1
ESC-1	99+20 S	1
ESC-1	101+50 N	1
ESC-1	102+25 S	1
ESC-1	Stony Road E - As shown on plans	1
ESC-1	Stony Road W - As shown on plans	1
ESC-2	125+10 S	1
ESC-2	125+75 S	1
ESC-2	126+45 S	1
ESC-2	127+10 S	1
ESC-2	127+75 S	1
TOTAL		11

ITEM 209.1003 - SEED AND MULCH - TEMPORARY		
SHEET	DESCRIPTION	QTY (SY)
ESC-1	98+95 - 99+50	10
ESC-1	99+55 - 100+10	11
ESC-1	100+20 - 100+75	10
ESC-1	100+90 - 101+70	20
ESC-1	Stony Road E - As shown on plans	40
ESC-1	Stony Road W - As shown on plans	50
ESC-1	102+35 - 103+15	20
ESC-2	124+50 - 127+80	253.78
ESC-2	128+45 - 128+75	22.93
ESC-2	129+25 - 129+35	7.09
ESC-3	129+35 - 130+40 S	38
ESC-3	130+95 - 135+45 S	258
TOTAL		741

ITEM 209.13 - SILT FENCE - TEMPORARY		
SHEET	DESCRIPTION	QTY (LF)
ESC-2	124+50 - 127+80	444
ESC-2	128+45 - 128+75	45
ESC-2	129+25 - 129+35	12
ESC-3	129+35 - 130+40 S	105
ESC-3	130+95 - 135+45 S	456
TOTAL		1062

610 GROUND VEGETATION TABLE									
			ITEM 610.1402	ITEM 610.1602	ITEM 610.0501	610.19	MANAGEMENT		
			TOPSOIL - ROADSIDE 4" DEPTH (CY)	TURF EST LAWNS (SY)	FERTILIZER (LBS)	WATER	ITEM 610.21		
							MOWING		
SHEET	DESCRIPTION	AREA (SY)					SY	# OF MOWS	TOTAL
ESC-1	98+95 - 99+50	10	1	10.0	0.01	WATER 4X	10.0	3	30.0
ESC-1	99+55 - 100+10	11	1	11.0	0.01		11.0	3	33.0
ESC-1	100+20 - 100+75	10	1	10.0	0.01		10.0	3	30.0
ESC-1	100+90 - 101+70	15	2	15.0	0.02		15.0	3	45.0
ESC-1	Stony Road E - As shown on plans	40	4	40.0	0.04		40.0	3	120.0
ESC-1	Stony Road E - As shown on plans	46	5	46.0	0.05		46.0	3	138.0
ESC-1	102+35 - 103+15	20	2	20.0	0.02		20.0	3	60.0
ESC-2	124+50 - 127+80	254	28	253.8	0.25		253.8	3	761.3
ESC-2	128+45 - 128+75	23	3	22.9	0.02		22.9	3	68.8
ESC-2	129+25 - 129+35	7	1	7.1	0.01		7.1	3	21.3
ESC-3	129+35 - 130+40 S	38	4	38.0	0.04		38.0	3	114.0
ESC-3	130+95 - 135+45 S	258	28	258.0	0.26		258.0	3	774.0
ADA-1	CR-1 NW TRACEWAY	6	1	6.0	0.01		6.0	3	18.0
ADA-1	CR-2 NE TRACEWAY	9	1	9.0	0.01		9.0	3	27.0
ADA-2	CR-3 NW JUNIPER	9	1	9.0	0.01		9.0	3	27.0
ADA-2	CR-4 NE JUNIPER	9	1	9.0	0.01		9.0	3	27.0
ADA-3	CR-5 NW HEDGE LANE	6	1	6.0	0.01		6.0	3	18.0
ADA-3	CR-6 NE HEDGE LANE	6	1	6.0	0.01		6.0	3	18.0
ADA-4	CR-7 NW STONE HEDGE LANE	6	1	6.0	0.01		6.0	3	18.0
ADA-4	CR-8 NE STONE HEDGE LANE	6	1	6.0	0.01		6.0	3	18.0
ADA-5	CR-9 NW QUAIL RUN LANE	6	1	6.0	0.01		6.0	3	18.0
ADA-5	CR-10 NE QUAIL RUN LANE	6	1	6.0	0.01		6.0	3	18.0
ALL GNP	PROPOSED SIDEWALK	1356	149	1356.0	1.36		1356.0	3	4068.0
GNP-17	BUS GARAGE DRIVEWAY	1778	196	1778.0	1.78		1778.0	3	5334.0
DRP-5	DRAINAGE PIPE REMOVAL (AMAZON)	1334	147	1334.0	1.33		1334.0	3	4002.0
TOTAL			579.6	5268.8	5.3				15806
SAY			580	5270	5.5				15810

610.19 WATERING VEGETATION TABLE						
ITEM	SUB CATEGORY (VEGETATION TYPE)	SY (AREA) OR # OF PLANTS	GAL. PER WATER RING	# OF WATERINGS	TOTAL GAL.	MGAL. (SEE NOTE 1)
610.16	TURF ESTABLISHMENT LAWNS	5270	29947	4	119788.00	119.8
					TOTAL	119.8
					MGAL.	120

NOTE:
1. ONE "MGAL" EQUALS ONE THOUSAND GALLONS

205 ITEMS			
ITEM NO.	DESCRIPTION	QTY	UNIT
205.0201	SEGREGATION AND STORAGE OF CONTAMINATED SOILS	1	LS
205.03	FIELD ORGANIC VAPOR MONITORING OF CONTAMINATED SOIL	8	HR
205.0401	PETROLEUM CONTAMINATION PARAMETER ANALYSIS (OR ONE OF THE OTHER 2 ANALYSIS ITEMS - DIESEL OR GASOLINE)	2	EA
205.0402	LABORATORY ANALYSIS FOR HAZARDOUS WASTE RCRA TOXICITY CHARACTERISTICS	1	EA
205.0403	LABORATORY ANALYSIS FOR IGNITABILITY	1	EA
205.0404	LABORATORY ANALYSIS FOR PH	1	EA
205.0405	LABORATORY ANALYSIS FOR PCBs	1	EA
205.050201	DISPOSAL OF CONTAMINATED NON-HAZARDOUS WASTE SOIL	22	TON

ADDRESSES ASSOCIATED WITH NYSDEC SPILLS: 4221 WALDEN, 4201 WALDEN, & 4085 WALDEN

617 - INVASIVE SPECIES ITEM		
STATION OFFSET	SIDE	617.10000024 - DISPOSAL OF MATERIALS CONTAINING INVASIVE PLANT SPECIES (CY)
ADBE	NORTH \ SOUTH	10

617 - INVASIVE SPECIES ITEM		
STATION OFFSET	SIDE	617.11000024 - EQUIPMENT CLEANING FOR INVASIVE PLANT SPECIES (LUMP SUM)
ADBE	EASTWEST	1

AFFIX SEAL: ALISIA B. VILONEN
ON: 15-MAR-2022 12:17

ALTERED BY:
ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER

COUNTY: ERIE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

LANDSCAPE ARCHITECTURE NOTES
LANDSCAPE TABLES

CONTRACT NUMBER
D264813

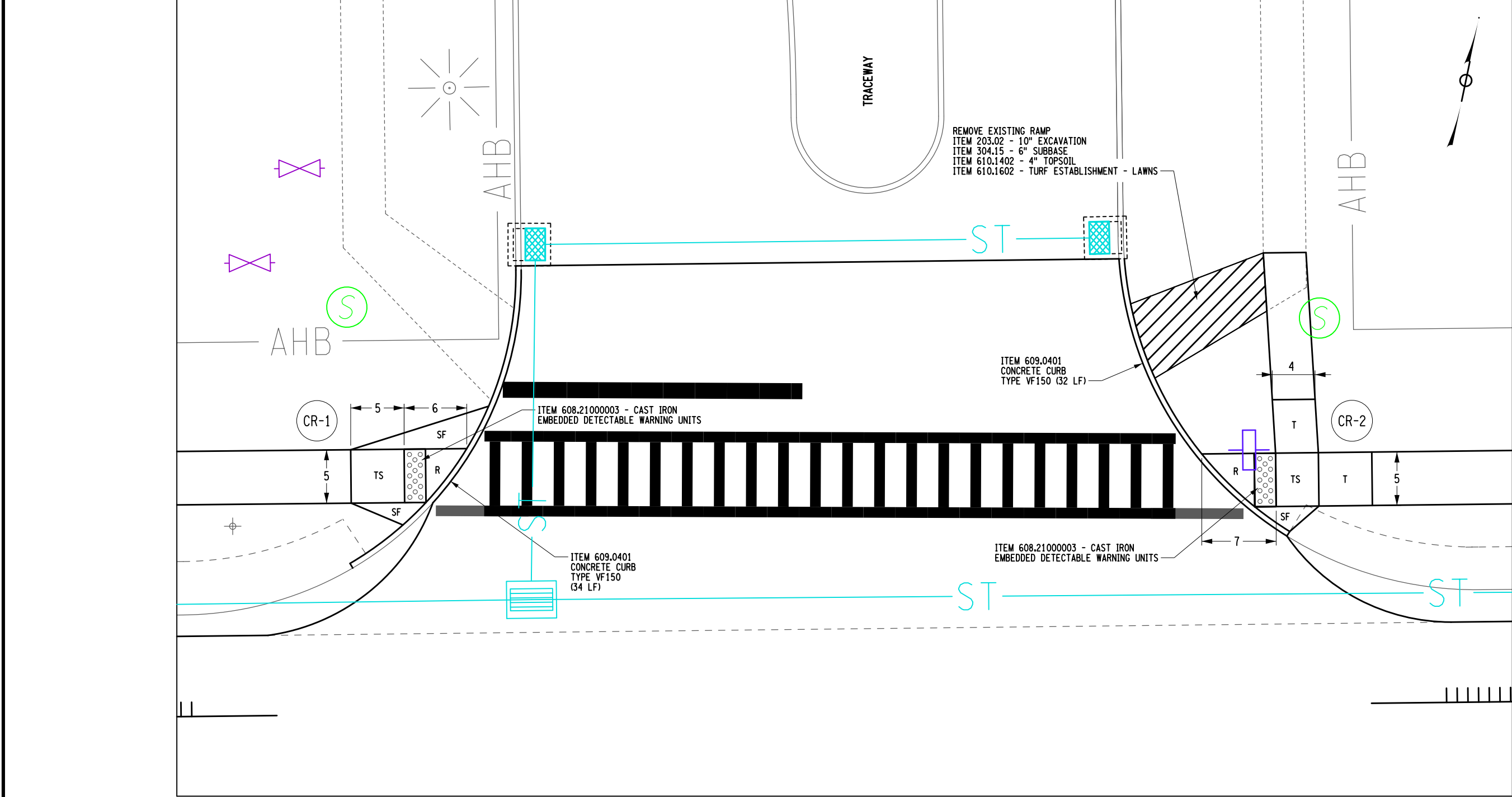
DRAWING NO. LAT-1
SHEET NO. 87

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

Department of
Transportation

FILE NAME = 581453_CPH_ADA1.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

ALTERED BY: _____
ON: _____

PROPOSED CURB RAMPS AT TRACEWAY AND WALDEN AVENUE
APPROXIMATE LOCATION STA A 49+25
CR-1 (NW) AND CR-2 (NE)

LEGEND

R - RAMP
TS - TURNING SPACE
T - TRANSITION
SF - SIDE FLARE

5 0 5 10 15 20'

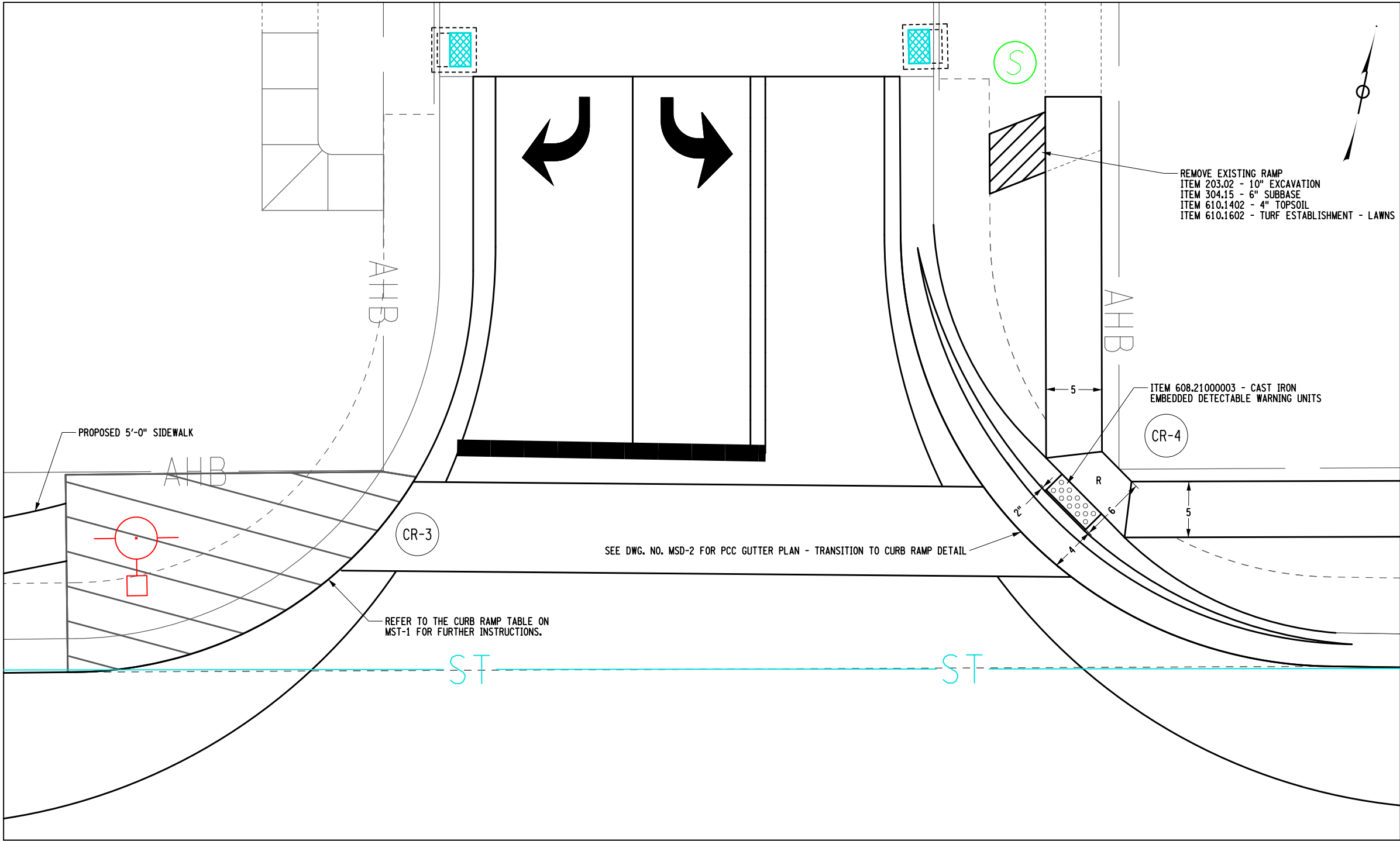
1" = 10'


AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED AMERICANS WITH DISABILITIES ACT PLAN	CONTRACT NUMBER D264813
	TOWN OF LANCASTER					DRAWING NO. ADA-1
	COUNTY: ERIE	REGION: 05				SHEET NO. 88


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

FILE NAME = 581453_CPH_ADA.2.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH

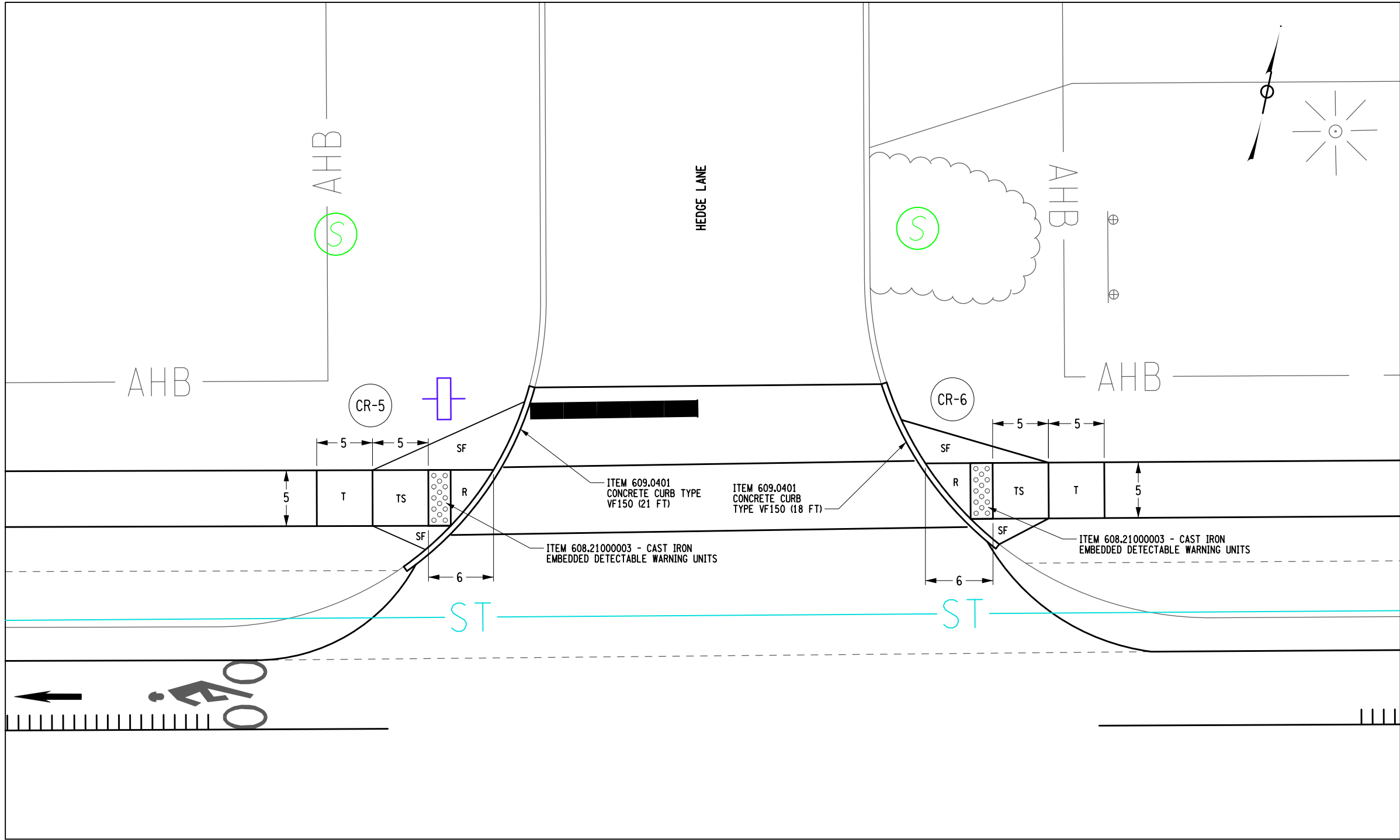


AFFIX SEAL: SCOTT MCKAY, P.E. ON: 09-MAR-2022 12:01	ALTERED BY: _____ ON: _____
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED AMERICANS WITH DISABILITIES ACT PLAN	CONTRACT NUMBER D264813	
		TOWN OF LANCASTER COUNTY: ERIE REGION: 05						DRAWING NO. ADA-2 SHEET NO. 89	
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.									 Department of Transportation

FILE NAME = 581453_CPH_ADA_3.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



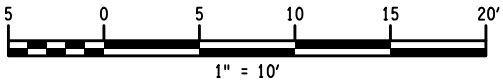
AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01


ALTERED BY: _____
ON: _____

PROPOSED CURB RAMPS AT HEDGE LANE AND WALDEN AVENUE
APPROXIMATE LOCATION STA A 78+75
CR-5 (NW) AND CR-6 (NE)

LEGEND

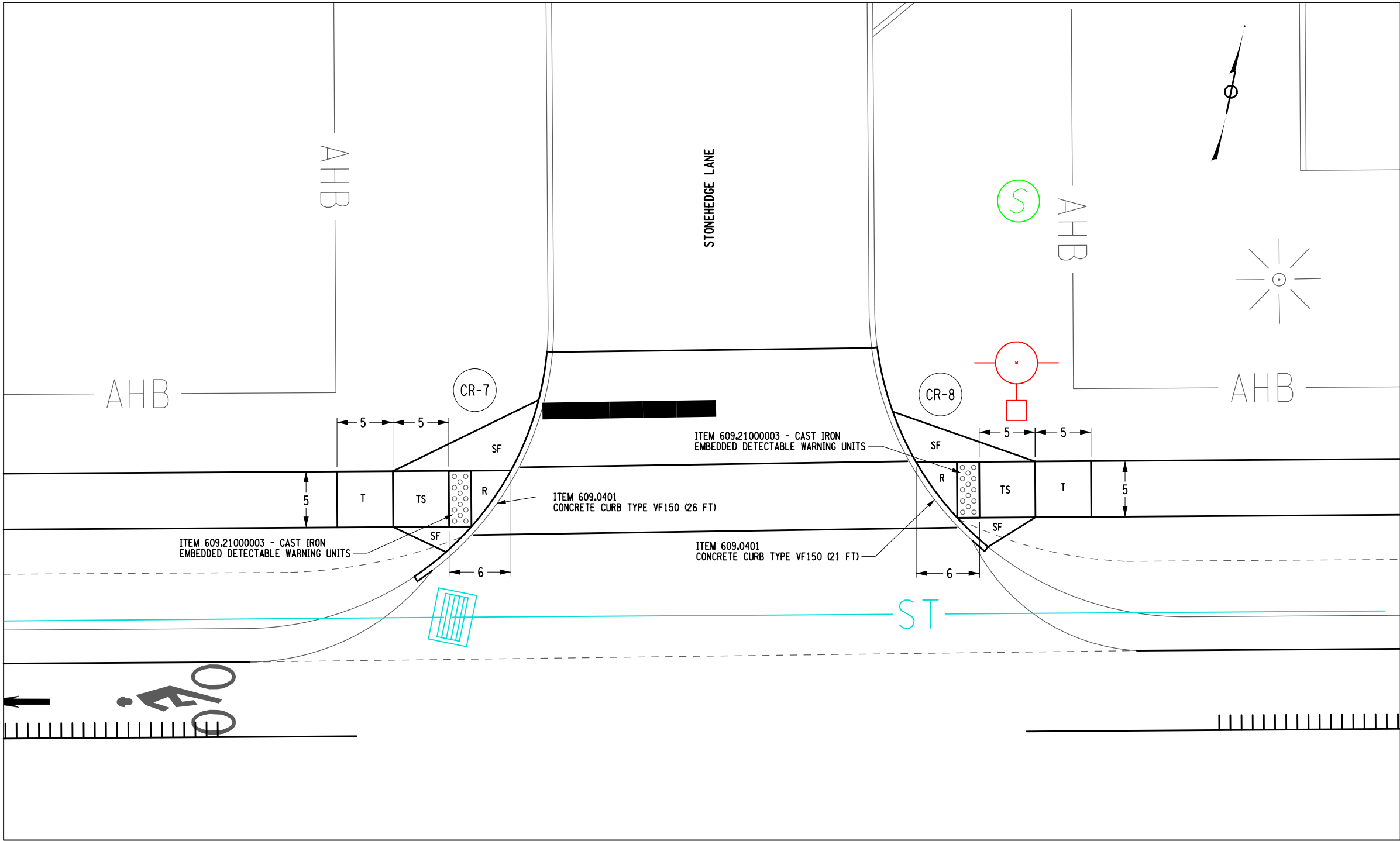
- R - RAMP
- TS - TURNING SPACE
- T - TRANSITION
- SF - SIDE FLARE



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813		
						AMERICANS WITH DISABILITIES ACT PLAN				
	TOWN OF LANCASTER							DRAWING NO. ADA-3		
	COUNTY: ERIE					REGION: 05		SHEET NO. 90		
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	


FILE NAME = 581453_CPH_ADA_4.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

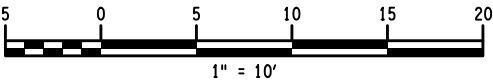
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ON: _____




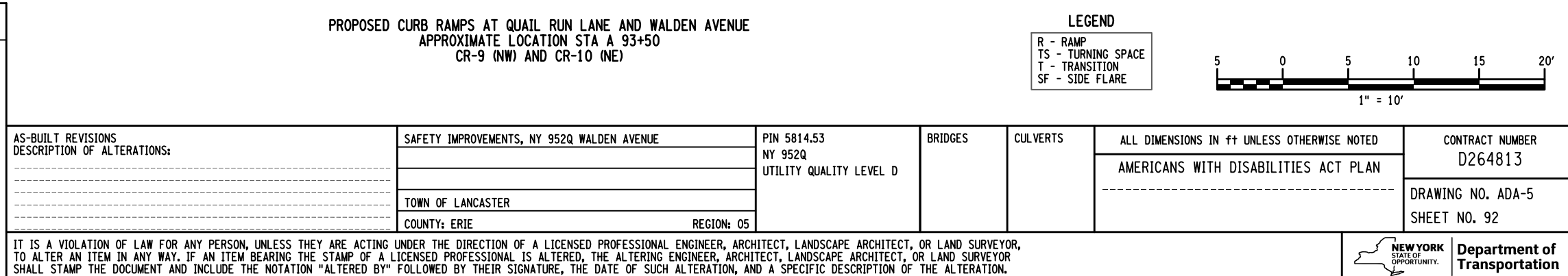
PROPOSED CURB RAMPS AT STONEHEDGE LANE AND WALDEN AVENUE
APPROXIMATE LOCATION STA A 86+25
CR-7 (NW) AND CR-8 (NE)

LEGEND

R - RAMP
TS - TURNING SPACE
T - TRANSITION
SF - SIDE FLARE



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264813					
						AMERICANS WITH DISABILITIES ACT PLAN		DRAWING NO. ADA-4 SHEET NO. 91					
	TOWN OF LANCASTER												
		COUNTY: ERIE		REGION: 05									
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.										 NEW YORK STATE OF OPPORTUNITY.		Department of Transportation	



FILE NAME = 581453.CPL.DRD.01.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

PROJECT MANAGER SANJAY SINGH
CHECK MOHAMMAD HAQUE
DRAFTING JENNIFER CONRAD
CHECK SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH

ITEM 604.070501-604.070503
ALTER DRAINAGE STRUCTURE AND
MANHOLE INSTALLATION NOTES

1. THESE CONTRACT DOCUMENTS WERE PREPARED BASED ON FIELD OBSERVATIONS MADE DURING THE DESIGN PROCESS. AN APPROXIMATE REPAIR DEPTH WAS DETERMINED BASED ON FIELD INSPECTION. THE CONTRACTOR AND ENGINEER SHALL PERFORM AN INITIAL INSPECTION OF EXISTING DRAINAGE STRUCTURES TO DETERMINE DEPTH OF REPAIR AND THE REPAIR DEPTH SHALL BE CONFIRMED BY THE ENGINEER. ONCE THE DEPTH OF REPAIR AND CORRESPONDING ITEM HAVE BEEN AGREED UPON, THE ITEM SHALL REMAIN THE SAME FOR THAT PARTICULAR DRAINAGE STRUCTURE AND WILL NOT BE CHANGED AT A LATER DATE.
2. UNLESS OTHERWISE SHOWN ON THE DRAINAGE STRUCTURE TABLES, IT IS ASSUMED THAT THE EXISTING FRAMES AND GRATES ARE SUITABLE FOR RESETTING AFTER REPAIR OR ALTERATION WORK IS COMPLETED. RESETTNG OF EXISTING FRAMES AND GRATES SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705XX. THE ENGINEER IN CHARGE SHALL BE THE FINAL AUTHORITY IN DETERMINING WHETHER OR NOT AN EXISTING FRAME AND GRATE IS SUITABLE FOR RESETTNG.
3. EACH ALTERED OR REPAIRED DRAINAGE STRUCTURE WILL BE REQUIRED TO BE CLEANED TO THE BOTTOM OF THE EXISTING STRUCTURE EXCEPT FOR MANHOLES, WHICH ARE NOT REQUIRED TO BE CLEANED EXCEPT FOR DEBRIS CAUSED BY THE CONTRACTOR'S OPERATIONS. THE COST FOR THIS CLEANING SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705XX.
4. ALL REPAIRED OR ALTERED DRAINAGE STRUCTURES SHALL REQUIRE A 0.5" COAT OF MASONRY MORTAR BE PLACED ON THE ENTIRE INSIDE OF THE STRUCTURE AND AROUND ALL EXISTING PIPES. THIS MATERIAL SHALL CONFORM TO THE MATERIAL REQUIREMENTS OF SUBSECTION 705-21 OF THE NEW YORK STATE STANDARD SPECIFICATIONS. THIS REQUIREMENT MAY BE WAIVED AT THE DISCRETION OF THE ENGINEER IN CHARGE FOR THE PORTIONS OF THE STRUCTURE THAT ARE EITHER PRECAST OR POURED CONCRETE. MANHOLE ALTERATIONS WILL NOT REQUIRE THIS TREATMENT BEYOND THE DEPTH OF ALTERATION OR REPAIR.
5. THE ALTERATION OR REPAIR SHALL INCLUDE THE REMOVAL OF THE EXISTING FRAME AND GRATE.
6. ALL WORK AS DESCRIBED ON THIS SHEET AND THE FOLLOWING ITEMS AS SHOWN SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.0705XX. FOR THE PARTICULAR WORK ITEMS INDICATED BELOW THE ASSOCIATED NYSDOT SPECIFICATIONS: DESCRIPTION, MATERIALS, AND CONSTRUCTION DETAILS APPLY:
 - A. EXCAVATION - PER ITEM 206.0201
 - B. TACK COAT - PER ITEM 407.0102.
 - C. CONCRETE CLASS 'C'(PAVEMENT RESTORATION), CLASS 'A'(STRUCTURE WALL REPAIR).
 - D. HMA BINDER - PER ITEM 402.198904
 - E. TOPSOIL, TURF ESTABLISHMENT, FERTILIZER, AND WATERING VEGETATION - PER ITEMS 610.1402, 610.1602, 610.0501, AND 610.19.
 - F. SAW CUTTING - PER ITEM 627.50140008
 - G. RESETTNG FRAMES, GRATES AND CURB BOXES
 - H. RESETTNG CURB
 - I. SUBBASE ITEM - ITEM 304.15
 - J. SELECT GRANULAR FILL - ITEM 203.07
 - K. UNDERDRAIN (MATCH EXISTING, IF EXISTS) & FILTER STONE - ITEM 605.
7. EACH STRUCTURE SHALL BE EXCAVATED TO THE MINIMUM DEPTH REQUIRED TO REMOVE ALL OF THE EXISTING ASPHALT AND PORTLAND CEMENT CONCRETE PAVEMENT. THE CONTRACTOR SHALL BE ADVISED THAT EXCAVATION BELOW THIS ELEVATION MAY BE NECESSARY. REMOVE CONCRETE BLOCK, BRICK, OR PORTION OF PRECAST DRAINAGE STRUCTURE TO LIMITS OF DETERIORATION OR A.O.B.E. IF THE EXCAVATION IS LESS THAN 12" BELOW THE REQUIRED MINIMUM DEPTH, IT SHALL BE BACKFILLED WITH MATERIAL CONFORMING TO THE SPECIFICATIONS FOR ITEM 304.15 - SUBBASE COURSE TYPE II. FOR EXCAVATIONS GREATER THAN 12" BELOW THE REQUIRED MINIMUM DEPTH, THE TOP 12" SHALL BE BACKFILLED WITH MATERIAL CONFORMING TO THE SPECIFICATIONS FOR ITEM 304.15 AND THE REMAINING DEPTH SHALL BE BACKFILLED WITH MATERIAL CONFORMING TO THE SPECIFICATIONS FOR ITEM 203.07. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.0705XX.
8. REPAIR DRAINAGE STRUCTURE WITH EITHER CAST-IN-PLACE CLASS A CONCRETE, PRECAST CONCRETE ADJUSTMENT UNITS, SPECIFICATION SECTION 706-04, OR APPROVED PRECAST CONCRETE DRIVEWAY AND SIDEWALK PAVERS, SPECIFICATION SECTION 704-13, AS SHOWN ON THE DETAILS, OR A.O.B.E. ANY MASONRY MORTAR USED SHALL BE TYPE S MORTAR, MECHANICALLY MIXED FOR PROPER AIR ENTRAINMENT, AND CONFORM TO STANDARD SPECIFICATION SECTION 705-21.
9. CONCRETE REPAIR MATERIAL WILL NOT BE ALLOWED.
10. WHEN MULTIPLE COURSES OF PAVERS ARE USED FOR AN ALTERATION/REPAIR, THE STAGGERING OF THE JOINTS ON SUBSEQUENT COURSES IS REQUIRED.
11. ANY FRAME AND GRATE WITH HARDWARE MISSING OR DAMAGED FOR SECURING THE GRATE TO THE FRAME SHALL HAVE THAT HARDWARE REPLACED. THE COST FOR THE HARDWARE SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705XX.
12. ERIE COUNTY SANITARY MANHOLE SEWER ADJUSTMENTS ARE INTENDED ONLY TO RAISE THE FRAME TO GRADE. ANY STRUCTURE OR WALL REPAIRS SHALL BE THE RESPONSIBILITY OF THE ERIE COUNTY DIVISION OF SEWER MANAGMENT.
13. DRAINAGE STRUCTURE STEPS/RUNGS, IF THEY EXIST, SHALL BE REPLACED WITHIN THE REPAIR LIMITS. THE COST FOR REPLACING ANY EXISTING STEPS/RUNGS, WITHIN THE REPAIR LIMITS, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.0705XX.
14. ITEM 604.0705XX IS DETERMINED BY REPAIR/ALTERATION DEPTH AS DEFINED BY THE FOLLOWING TABLE:

DRAINAGE ITEMS - PAYMENT SHARE 1	
ITEM 604.0705XX	REPAIR DEPTH
604.070501	UP TO AND INCLUDING 18"*
604.070502	GREATER THAN 18" AND UP TO AND INCLUDING 40"*
604.070503	GREATER THAN 40" AND UP*

* THE DEPTH OF REPAIR WAS MEASURED FROM TOP OF EXISTING FRAME & GRATE.

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

ALTERED BY: _____
ON: _____

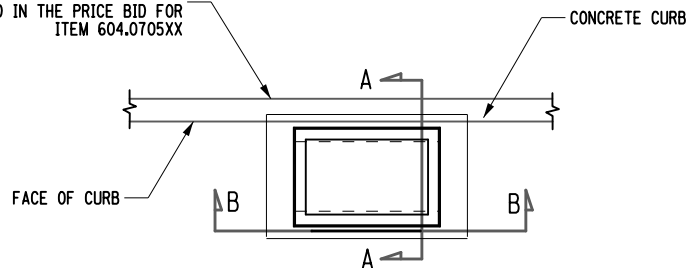


AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

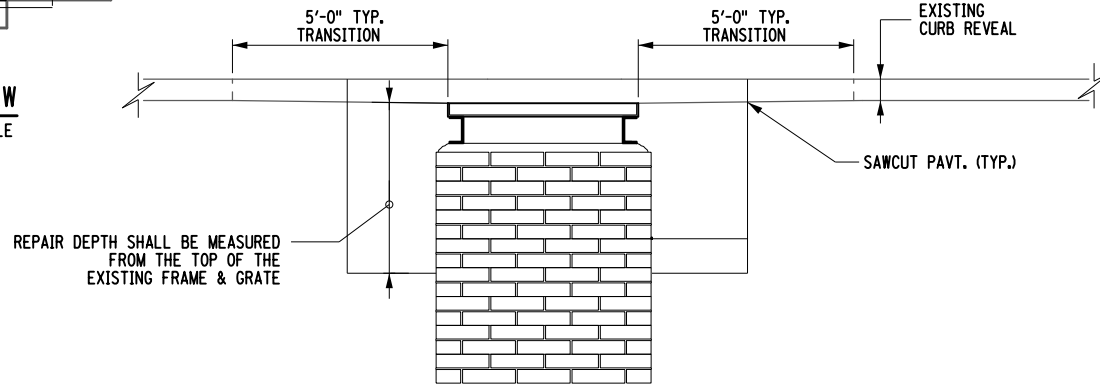
TOWN OF LANCASTER
COUNTY: ERIE REGION: 05

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

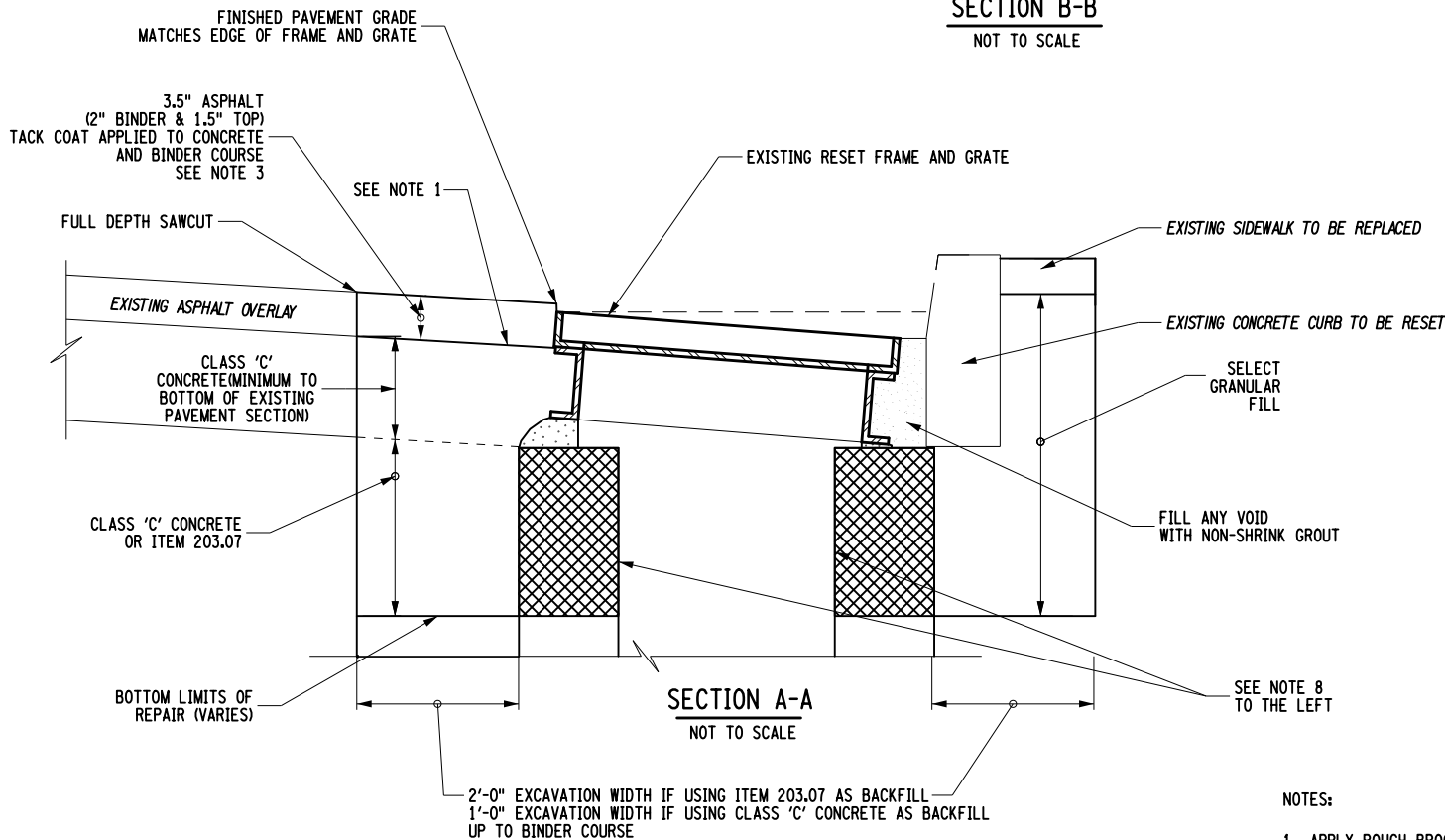
AREA EXCAVATED BEHIND THE CURB
SHALL BE RESTORED IN KIND AND
INCLUDED IN THE PRICE BID FOR
ITEM 604.0705XX



PLAN VIEW
NOT TO SCALE



SECTION B-B
NOT TO SCALE



SECTION A-A
NOT TO SCALE

NOTES:

1. APPLY ROUGH BROOM FINISH TO CONCRETE SURFACE PRIOR TO BINDER PLACEMENT.

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

PIN 5814.53
NY 952Q
UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264813

DRAINAGE ALTERATION NOTES

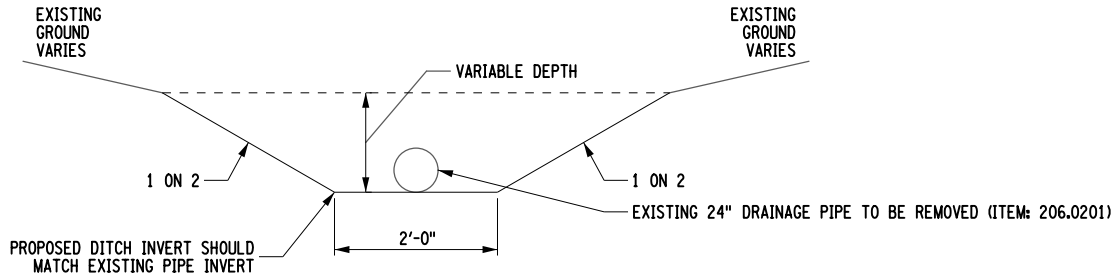
DRAWING NO. DRD-1
SHEET NO. 93



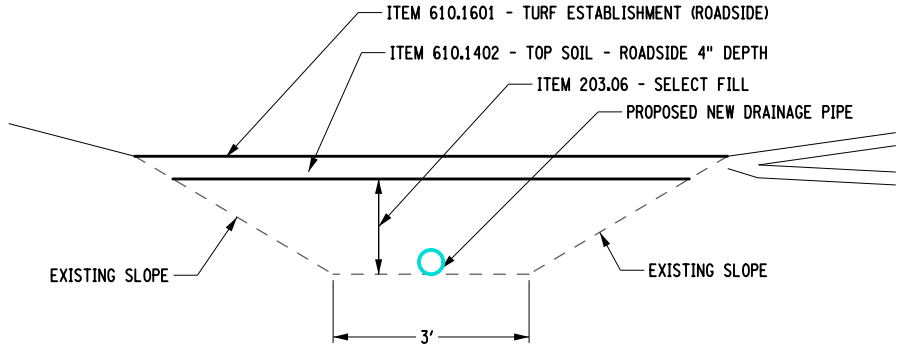
Department of
Transportation

FILE NAME = 581453.CPL.DRD.02.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



TYPICAL SECTION OF DITCH, REMOVAL OF EXISTING PIPE
(WEST OF PAVEMENT ROAD AND NORTH OF WALDEN AVENUE)
NOT TO SCALE



TYPICAL SECTION
EXISTING DITCH WILL BE REPLACED BY DRAINAGE PIPE
(EAST OF CEMETARY ROAD AND SOUTH OF WALDEN AVENUE)
NOT TO SCALE

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

ALTERED BY: _____
ON: _____



NOTES:

- 1.) THE PROPOSED DITCH SHOULD MAINTAIN THE EXISTING FLOW DIRECTION.
- 2.) ANY DISTURBANCE TO THE EXISTING GROUND SHOULD BE FIXED BY THE CONTRACTOR WITH NO ADDITIONAL COST TO THE STATE.
- 3.) ITEM 610.1402 (TOPSOIL - ROADSIDE) AND ITEM 610.1601 (TURF ESTABLISHMENT - ROADSIDE) CAN BE USED A.O.B.E WHERE NECESSARY.

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE

TOWN OF LANCASTER

COUNTY: ERIE

PIN 5814.53

NY 952Q

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE ALTERATION DETAILS

CONTRACT NUMBER

D264813

DRAWING NO. DRD-2

SHEET NO. 94

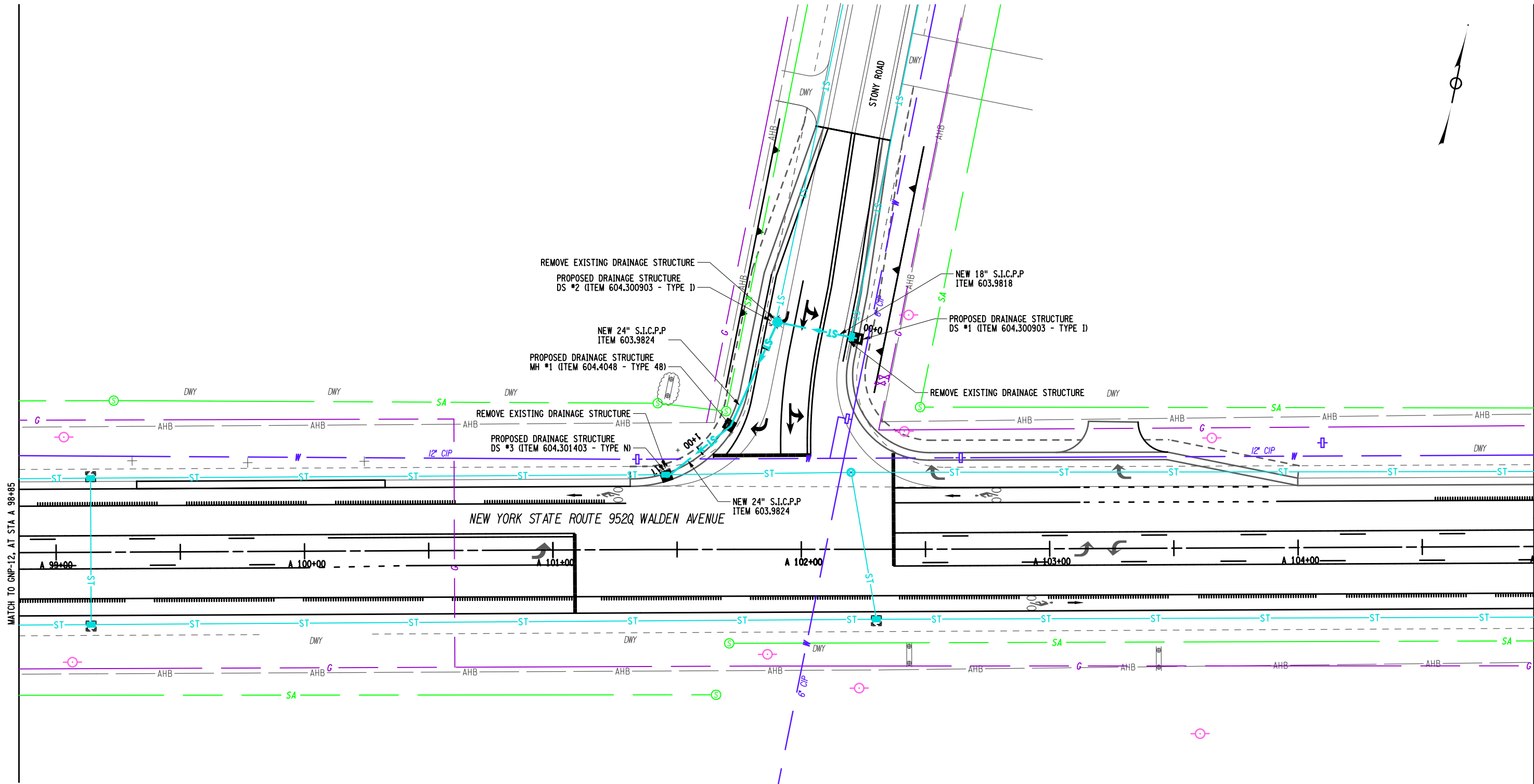
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Department of
Transportation

FILE NAME = 581453_CPH_DRP-01.dgn
DATE/TIME = 15-MAR-2022 12:09
USER = jconrad


JOB MANAGER SCOTT MCKAY
DESIGN SUPERVISOR SANJAY SINGH
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
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PROJECT MANAGER SANJAY SINGH

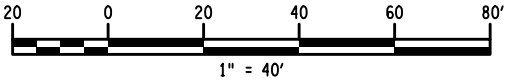


AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:09

ALTERED BY: _____
ON: _____

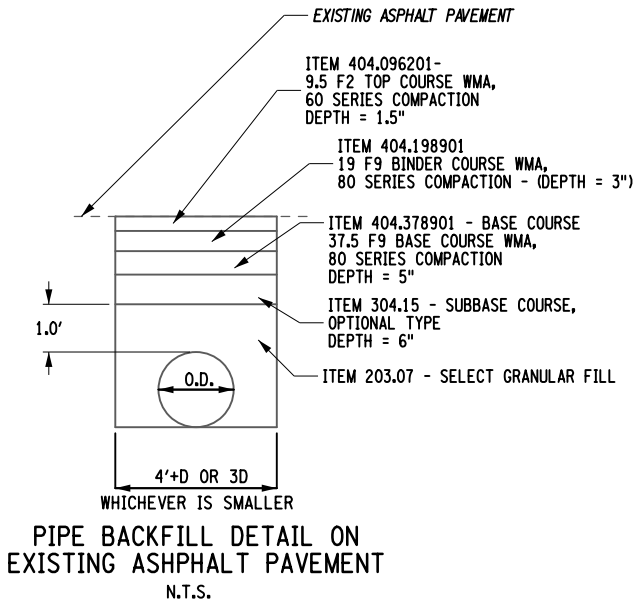
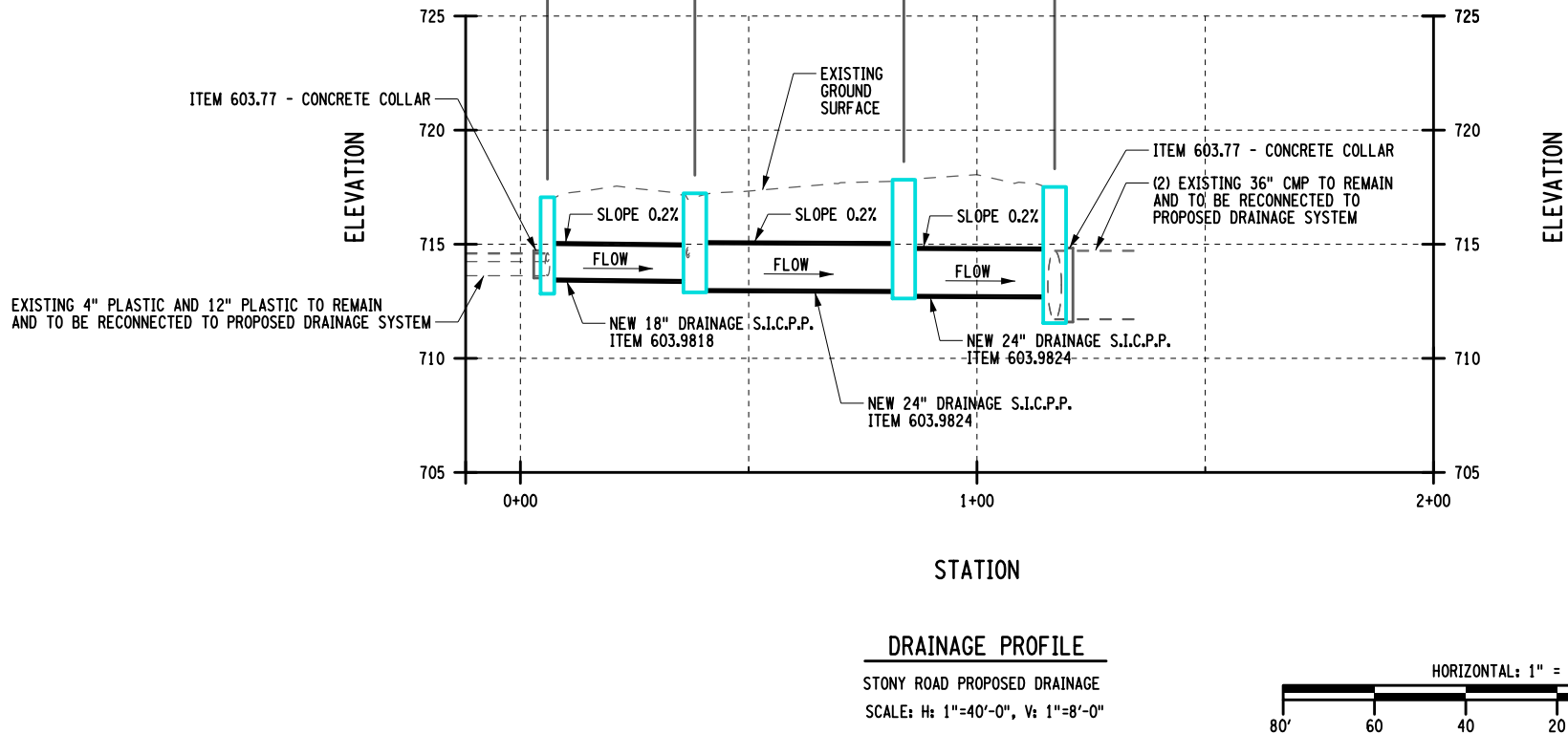
NOTES:
1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
						DRAINAGE PLANS NY ROUTE 952Q AT STONY ROAD	DRAWING NO. DRP-1
	TOWN OF LANCASTER					SHEET NO. 95	
	COUNTY: ERIE				REGION: 05		
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						 NEW YORK STATE OF OPPORTUNITY	Department of Transportation




FILE NAME = 581453_CPH_DRP_02.dgn
DATE/TIME = 15-MAR-2022 12:10
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH




AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 15-MAR-2022 12:10

ALTERED BY: _____
ON: _____



NOTES:

1) ALL PROPOSED TOP OF GRATE ELEVATIONS SHALL MATCH THE FINISHED GRADE AND ALL PROPOSED INVERTS SHALL PROVIDE POSITIVE DRAINAGE INTO EXISTING CLOSED DRAINAGE SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND PROPOSED DRAINAGE ELEVATIONS (ITEM 625.01) PRIOR TO ORDERING DRAINAGE STRUCTURES OR BEGINNING DRAINAGE WORK.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
						DRAINAGE PROFILE AND DETAIL NY ROUTE 952Q AT STONY ROAD	DRAWING NO. DRP-2
	TOWN OF LANCASTER				SHEET NO. 96		
	COUNTY: ERIE				REGION: 05		
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

FILE NAME = 581453_CPH_DRP_03.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH

JOB MANAGER SCOTT MCKAY

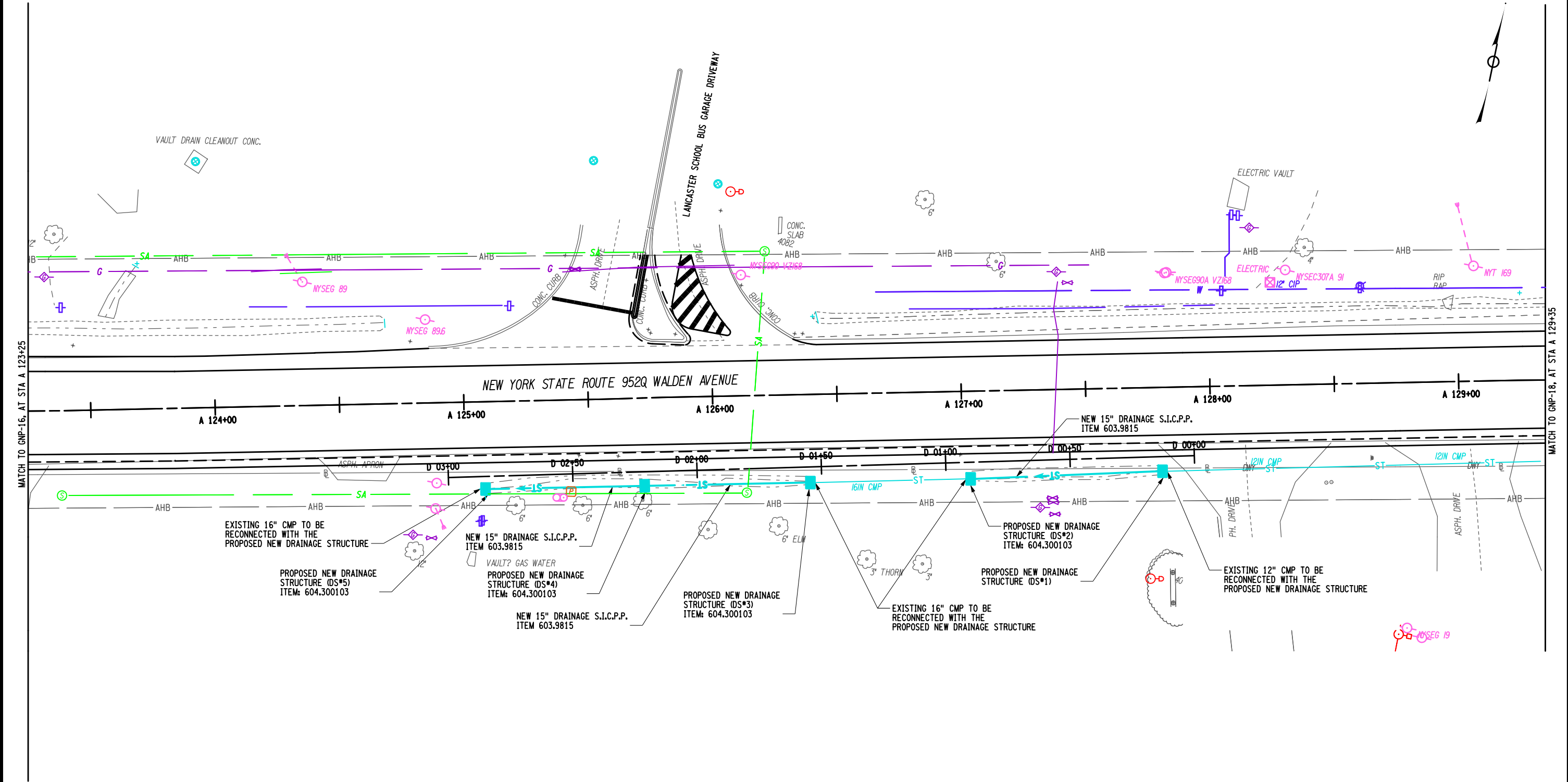
DESIGN MOHAMMAD HAQUE

CHECK SCOTT MCKAY

DRAFTING JENNIFER CONRAD

CHECK MOHAMMAD HAQUE

PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01


ALTERED BY: _____
ON: _____

STATE OF NEW YORK
SCOTT C. MCKAY
LICENSED PROFESSIONAL ENGINEER
NO. 835970

NOTES:

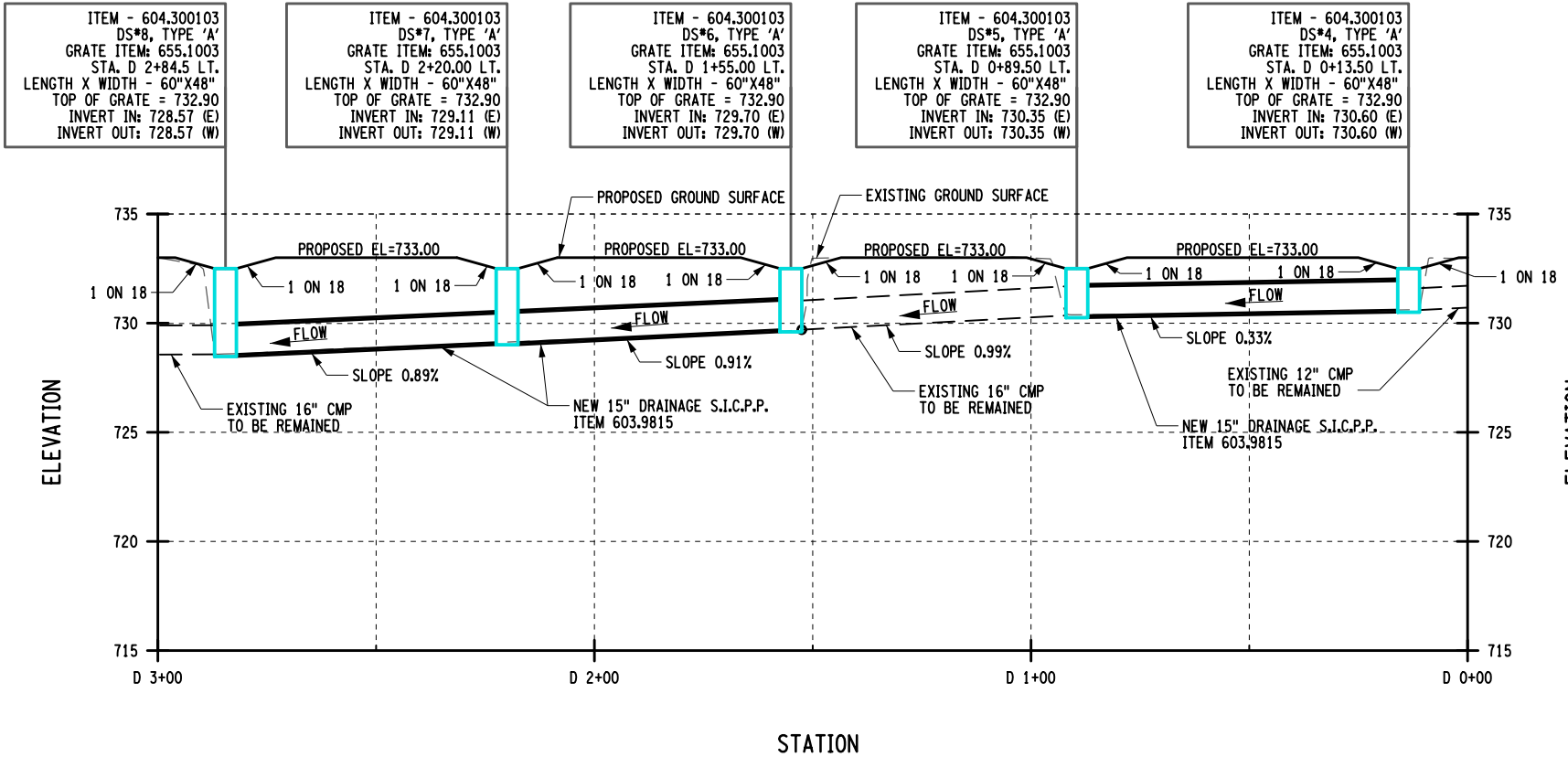
- 1.) THE STATIONING ON THIS PLAN SHOULD BE USED FOR REFERENCE PURPOSES ONLY DURING CONSTRUCTION.
NO ATTEMPT HAS BEEN MADE TO REPRODUCE THE ACTUAL CENTERLINE ALIGNMENT.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER						DRAWING NO. DRP-3 SHEET NO. 97
	COUNTY: ERIE REGION: 05						
	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						

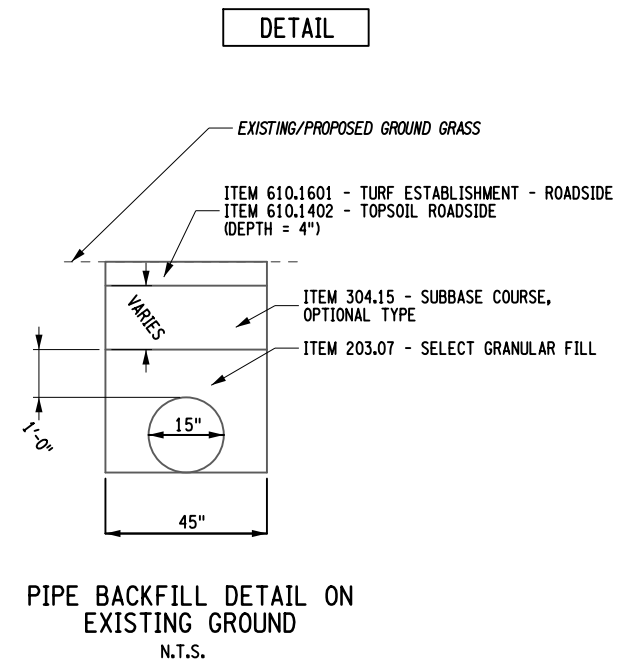


NEW YORK
STATE OF
OPPORTUNITY

Department of
Transportation



DRAINAGE PROFILE
SOUTH OF WALDEN AVENUE BETWEEN
CEMETARY RD AND LANCASTER PARKWAY
SCALE: H: 1"=40'-0", V: 1"=8'-0"




NOTES:
1) ALL PROPOSED TOP OF GRATE ELEVATIONS SHALL MATCH THE FINISHED GRADE AND ALL PROPOSED INVERTS SHALL PROVIDE POSITIVE DRAINAGE INTO EXISTING CLOSED DRAINAGE SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING AND PROPOSED DRAINAGE ELEVATIONS (ITEM 625.01) PRIOR TO ORDERING DRAINAGE STRUCTURES OR BEGINNING DRAINAGE WORK.

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

ALTERED BY: _____
ON: _____

SCOTT C. MCKAY
NO. 835970
PROFESSIONAL ENGINEER

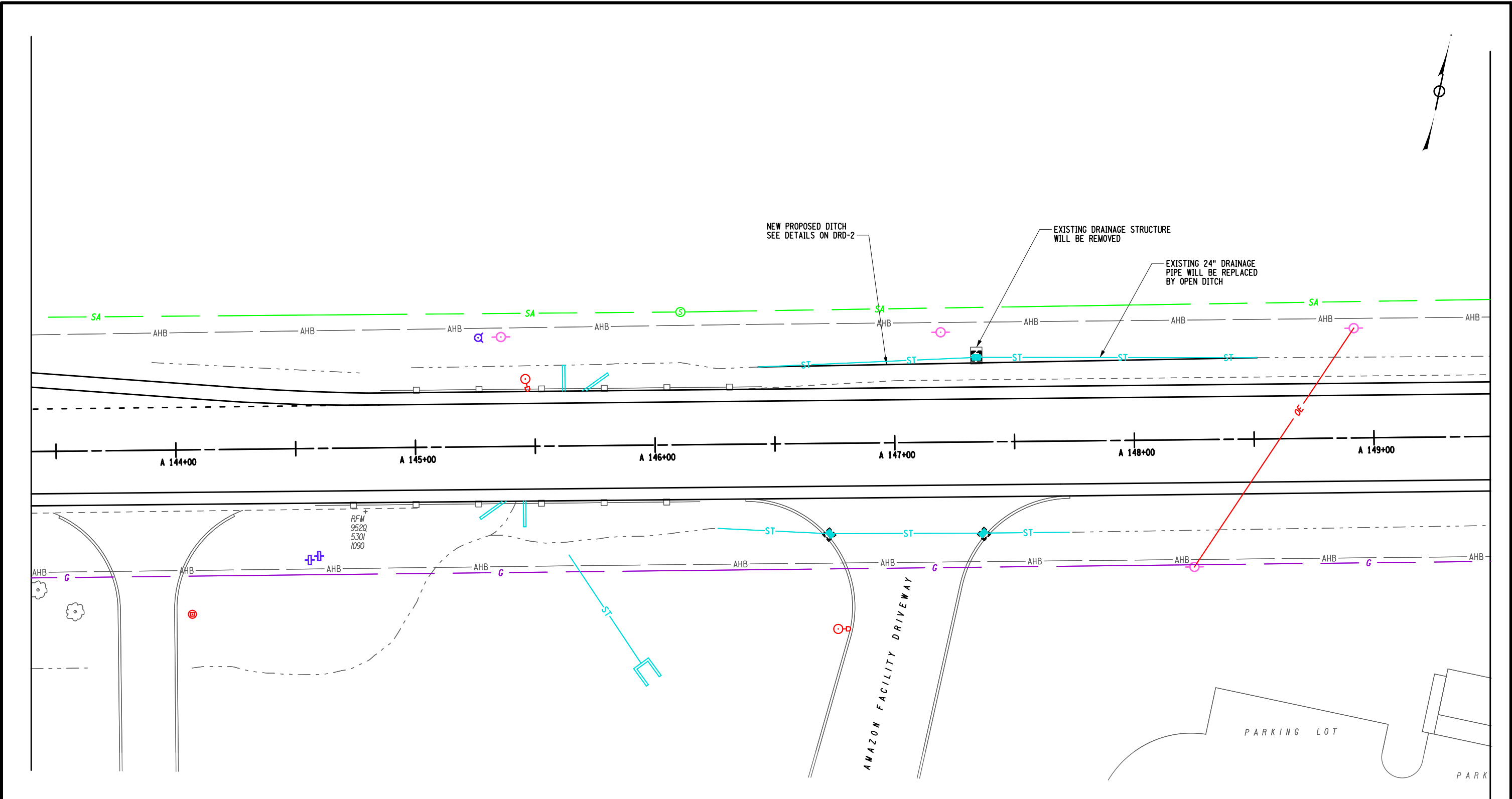
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
					DRAINAGE PROFILE AND DETAIL NY ROUTE 952Q AT LANCASTER SCHOOL BUS GARAGE DRIVEWAY	DRAWING NO. DRP-4 SHEET NO. 98	
	TOWN OF LANCASTER						
	COUNTY: ERIE REGION: 05						
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

FILE NAME = 581453_CPH_DRP_04.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH


FILE NAME = 581453_CPH_DRP_05.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad


DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

ALTERED BY: _____
ON: _____



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: ----- ----- ----- -----	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813	
						DRAINAGE PLAN AND DETAIL NY ROUTE 952Q AT AMAZON FACILITY DRIVEWAY	DRAWING NO. DRP-5	
	TOWN OF LANCASTER						SHEET NO. 99	
	COUNTY: ERIE REGION: 05							
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

FILE NAME = 581453_CPH_DRT_01.dgn
DATE/TIME = 09-MAR-2022 12:01
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH

ITEM 604.070501 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 604.070502 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 604.070503 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 621.03 - CLEANING CLOSED DRAINAGE STRUCTURES
ITEM 621.04 - CLEANING DRAINAGE STRUCTURES


- NOTES:
- SEE DWG. NO. DRD-1 FOR ALTERATION NOTES AND DETAILS.
 - EXISTING FRAMES AND GRATES SHALL BE REUSED UNLESS OTHERWISE SHOWN FOR REPLACEMENT IN TABLE.
 - ENGINEER IN CHARGE SHALL BE FINAL AUTHORITY ON REPAIR/ALTERATION DEPTH.
 - ITEM 604.07050X (LAST DIGIT IS BASED ON REPAIR DEPTH AS DEFINED IN DRAINAGE NOTES PAGE).
 - THE CONTRACTOR WILL USE AN APPROVED COATING ON PIPES PRIOR TO PARGING AROUND PIPES.
 - ALTERING DRAINAGE STRUCTURE SHALL INCLUDE CLEANING DRAINAGE STRUCTURE AND NO ADDITIONAL PAYMENT WILL BE MADE FOR CLEANING DRAINAGE STRUCTURE AS CLEANING IS INCLUDED IN THE BID PRICE FOR ITEM 604.0705XX.
 - THE CONTRACTOR WITH THE E.I.C. OR THEIR REPRESENTATIVE PRESENT, SHALL INSPECT ALL DRAINAGE STRUCTURES WITHIN THE MILLING AND PAVING LIMITS TO DETERMINE AND RECORD THE LIMITS OF REPAIR DUE TO DETERIORATION A.D.B.E.

ITEM 621.03							
CLEANING CLOSED DRAINAGE SYSTEMS (LF)							
SHARE 1							
DS NO.	TO	DS NO.	LENGTH (FT)		DS NO.	TO	LENGTH (FT)
1-1	-	1-2	89		9-1	-	58
1-2	-	1-3	36		9-1	-	361
1-1	-	1-4	63		9-2	-	279
1-4	-	2-5	263		9-3	-	103
3-1	-	3-3	332		9-3	-	422
3-1	-	3-2	59		10-1	-	59
3-2	-	3-4	330		10-1	-	300
3-3	-	3-5	259		10-2	-	300
3-3	-	3-4	57		10-3	-	59
3-4	-	3-6	260		10-3	-	300
3-5	-	4-1	250		10-4	-	105
3-5	-	3-6	57		10-5	-	195
3-6	-	4-2	250		11-1	-	59
4-1	-	4-4	251		11-1	-	300
4-1	-	4-2	57		11-2	-	301
4-2	-	4-5	250		11-3	-	251
4-4	-	5-1	199		11-3	-	61
4-5	-	5-2	212		11-4	-	248
5-1	-	5-2	57		12-1	-	59
5-1	-	5-3	301		12-1	-	300
5-2	-	5-4	289		12-2	-	298
5-3	-	5-4	57		12-3	-	60
5-3	-	6-1	402		12-3	-	275
5-4	-	6-4	401		12-4	-	276
6-1	-	6-7	424		13-1	-	61
6-2	-	6-3	55		13-1	-	316
6-4	-	6-8	426		13-2	-	232
6-7	-	7-1	290		13-3	-	75
6-7	-	6-8	58		13-6	-	60
6-8	-	7-2	290		13-6	-	319
7-1	-	7-2	58		13-7	-	309
7-1	-	8-1	385		14-1	-	61
7-2	-	8-2	385		14-1	-	300
8-1	-	8-2	58		14-2	-	300
8-1	-	8-3	300		14-3	-	67
8-2	-	8-4	300		14-3	-	301
8-3	-	8-4	58		14-4	-	300
8-3	-	9-1	301		15-1	-	73
8-4	-	9-2	300		15-1	-	414
SUBTOTAL:			8463		SUBTOTAL:		8,212

ITEM 621.03 (Continued)						
CLEANING CLOSED DRAINAGE SYSTEMS (LF)						
SHARE 1						
DS NO.	TO	DS NO.	STATION	OFFSET		LENGTH (FT)
15-2	-	15-5	-	-		413
15-3	-	15-4	-	-		39
15-5	-	15-6	-	-		60
20-1	-	OUTLET	A 146+27	35.5 RT		47
20-1	-	20-3	-	-		64
20-3	-	OUTLET	A 147+73	38.25 RT		36
21-1	-	OUTLET	A 150+19	37.00 RT		86
21-1	-	21-2	-	-		38
21-2	-	OUTLET	A 151+78	34.00 RT		37
22-1	-	22-3	-	-		69
22-2	-	22-4	-	-		136
22-3	-	22-5	-	-		268
SUBTOTAL:						1,293
TOTAL:						17,968

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:01

ALTERED BY: _____
ON: _____



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: _____ _____ _____	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813			
	TOWN OF LANCASTER						DRAWING NO. DRT-1			
	COUNTY: ERIE					DRAINAGE CLEANING TABLES				
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							NEW YORK STATE OF OPPORTUNITY. Department of Transportation			

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JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH


ITEM 604.070501 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 604.070502 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 604.070503 - ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES
ITEM 621.03 - CLEANING CLOSED DRAINAGE STRUCTURES
ITEM 621.04 - CLEANING DRAINAGE STRUCTURES


NOTES:

- SEE DWG. NO. DRD-1 FOR ALTERATION NOTES AND DETAILS.
- EXISTING FRAMES AND GRATES SHALL BE REUSED UNLESS OTHERWISE SHOWN FOR REPLACEMENT IN TABLE.
- ENGINEER IN CHARGE SHALL BE FINAL AUTHORITY ON REPAIR/ALTERATION DEPTH.
- ITEM 604.07050X (LAST DIGIT IS BASED ON REPAIR DEPTH AS DEFINED IN DRAINAGE NOTES PAGE).
- THE CONTRACTOR WILL USE AN APPROVED COATING ON PIPES PRIOR TO PARGING AROUND PIPES.
- ALTERING DRAINAGE STRUCTURE SHALL INCLUDE CLEANING DRAINAGE STRUCTURE AND NO ADDITIONAL PAYMENT WILL BE MADE FOR CLEANING DRAINAGE STRUCTURE AS CLEANING IS INCLUDED IN THE BID PRICE FOR ITEM 604.0705XX.
- THE CONTRACTOR WITH THE E.I.C. OR THEIR REPRESENTATIVE PRESENT, SHALL INSPECT ALL DRAINAGE STRUCTURES WITHIN THE MILLING AND PAVING LIMITS TO DETERMINE AND RECORD THE LIMITS OF REPAIR DUE TO DETERIORATION A.D.B.E.

DRAINAGE STRUCTURE ALTERATION TABLE							
DS NO.	STATION	OFFSET	SIDE	ITEM 604.070501 (EA)	ITEM 604.070502 (EA)	ITEM 604.070503 (EA)	ITEM 621.04 (EA)
1-1	A 30+03	42.00	RT	-	-	-	1.0
1-2	A 30+22	48.50	LT	-	-	-	1.0
1-3	A 30+59	56.00	LT	-	-	-	1.0
1-4	A 30+66	33.00	RT	1.0	-	-	-
2-1	A 32+84	72.00	RT	-	-	-	1.0
2-2	A 33+18	64.50	LT	-	-	-	1.0
2-3	A 33+08	78.00	RT	-	-	-	1.0
2-4	A 33+49	34.50	LT	-	1.0	-	-
2-5	A 33+31	37.50	RT	-	-	-	1.0
2-6	A 36+11	60.00	RT	-	1.0	-	-
2-7	A 36+31	87.00	LT	-	-	-	1.0
2-8	A 36+42	66.00	RT	-	-	-	1.0
2-9	A 36+56	78.50	LT	-	-	-	1.0
3-1	A 38+00	32.50	RT	-	1.0	-	-
3-2	A 38+00	32.50	LT	-	1.0	-	-
3-3	A 41+31	29.50	RT	-	-	-	1.0
3-4	A 41+29	29.50	LT	-	-	-	1.0
3-5	A 43+89	29.50	RT	-	1.0	-	-
3-6	A 43+89	29.00	LT	-	-	-	1.0
4-1	A 46+38	29.00	RT	-	-	1.0	-
4-2	A 46+39	29.00	LT	-	1.0	-	-
4-3	A 47+39	32.00	RT	-	-	-	1.0
4-4	A 48+89	29.00	RT	-	1.0	-	-
4-5	A 48+89	29.50	LT	-	1.0	-	-
4-6	A 48+89	62.50	LT	-	-	-	1.0
4-7	A 49+42	62.50	LT	-	-	-	1.0
5-1	A 50+88	29.50	RT	-	1.0	-	-
5-2	A 51+00	28.50	LT	-	-	-	1.0
5-3	A 53+89	29.50	RT	-	1.0	-	-
5-4	A 53+88	29.00	LT	-	-	-	1.0
6-1	A 57+90	33.50	RT	-	-	-	1.0
6-2	A 57+89	28.00	RT	-	-	-	1.0
6-3	A 57+89	29.50	LT	-	-	-	1.0
6-4	A 57+89	34.00	LT	-	-	-	1.0
6-5	A 59+70	88.00	LT	-	-	-	1.0
6-6	A 60+11	87.50	LT	-	-	-	1.0
6-7	A 62+14	29.50	RT	-	-	-	1.0
6-8	A 62+14	30.50	LT	-	1.0	-	-
7-1	A 65+03	29.50	RT	-	-	-	1.0
7-2	A 65+04	29.50	LT	-	1.0	-	-
8-1	A 68+88	29.50	RT	-	1.0	-	-
8-2	A 68+89	29.50	LT	-	1.0	-	-
8-3	A 71+88	29.50	RT	-	-	1.0	-
8-4	A 71+89	29.00	LT	-	-	-	1.0
9-1	A 74+89	30.00	RT	-	1.0	-	-
9-2	A 74+89	29.00	LT	-	-	1.0	-
9-3	A 77+67	28.50	LT	-	-	-	1.0
9-4	A 78+53	29.00	RT	-	-	-	1.0
SUBTOTAL:				1.0	15.0	3.0	29.0

DRAINAGE STRUCTURE ALTERATION TABLE							
DS NO.	STATION	OFFSET	SIDE	ITEM 604.070501 (EA)	ITEM 604.070502 (EA)	ITEM 604.070503 (EA)	ITEM 621.04 (EA)
10-1	A 81+89	29.50	RT	-	-	-	1.0
10-2	A 81+89	29.50	LT	-	-	-	1.0
10-3	A 84+89	29.50	RT	-	-	1.0	-
10-4	A 84+89	29.50	LT	-	1.0	-	-
10-5	A 85+93	29.50	LT	-	-	-	1.0
11-1	A 87+89	29.50	RT	-	-	-	1.0
11-2	A 87+88	29.50	LT	-	1.0	-	-
11-3	A 90+88	29.00	RT	-	-	1.0	-
11-4	A 90+89	29.50	LT	-	-	-	1.0
12-1	A 93+39	30.50	RT	-	-	1.0	-
12-2	A 93+39	29.00	LT	-	-	-	1.0
12-3	A 96+39	30.00	RT	-	-	-	1.0
12-4	A 96+39	29.00	LT	-	1.0	-	-
13-1	A 99+14	29.50	RT	-	-	1.0	-
13-2	A 99+14	30.00	LT	-	-	-	1.0
13-3	A 101+45	30.25	LT	EXISTING STRUCTURE TO BE REMOVED			-
13-4	A 101+90	91.75	LT	EXISTING STRUCTURE TO BE REMOVED			-
13-5	A 102+21	85.75	LT	EXISTING STRUCTURE TO BE REMOVED			-
13-6	A 102+20	31.00	LT	-	-	-	1.0
13-7	A 102+30	28.25	RT	-	-	-	1.0
14-1	A 105+39	28.50	RT	-	1.0	-	-
14-2	A 105+39	30.00	LT	1.0	-	-	-
14-3	A 108+40	32.50	RT	-	-	-	1.0
14-4	A 108+38	33.00	LT	-	-	-	1.0
15-1	A 111+39	36.50	LT	-	-	-	1.0
15-2	A 111+39	34.00	RT	-	-	-	1.0
15-3	A 114+71	65.00	RT	-	-	-	1.0
15-4	A 115+09	62.50	RT	-	-	-	1.0
15-5	A 115+54	23.50	RT	-	1.0	-	-
15-6	A 115+55	35.00	LT	-	1.0	-	-
18-1	A 130+74	74.00	LT	-	-	-	1.0
18-2	A 131+16	74.50	LT	-	-	-	1.0
19-1	A 140+30	60.50	LT	-	-	-	1.0
19-2	A 140+96	61.50	LT	-	-	-	1.0
20-1	A 146+73	38.00	RT	-	-	-	1.0
20-2	A 147+34	35.50	LT	-	-	-	1.0
20-3	A 147+36	38.00	RT	1.0	-	-	-
21-1	A 151+05	32.50	RT	-	-	-	1.0
21-2	A 151+41	31.50	RT	-	-	-	1.0
22-1	A 156+36	26.50	RT	-	-	-	1.0
22-2	A 156+39	30.00	LT	-	-	-	1.0
22-3	A 157+08	31.00	RT	-	-	-	1.0
22-4	A 157+79	29.00	LT	-	-	-	1.0
22-5	A 159+80	31.00	RT	-	-	-	1.0
SUBTOTAL:				2.0	6.0	4.0	29.0
ITEM TOTALS:				3.0	21.0	7.0	58.0

AFFIX SEAL: SCOTT MCKAY, P.E. ON: 09-MAR-2022 12:01	ALTERED BY: _____ ON: _____
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: _____ _____ _____	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE		PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED DRAINAGE STRUCTURE ALTERATION TABLE	CONTRACT NUMBER D264813				
	TOWN OF LANCASTER						DRAWING NO. DRT-2				
	COUNTY: ERIE REGION: 05						SHEET NO. 101				
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.							 Department of Transportation				

FILE NAME = 581453_CPH_UJT1.i.dgn
DATE/TIME = 09-MAR-2022 12:02
USER = jconrad

DESIGN SUPERVISOR SANJAY SINGH
JOB MANAGER SCOTT MCKAY
DESIGN MOHAMMAD HAQUE
CHECK SCOTT MCKAY
DRAFTING JENNIFER CONRAD
CHECK MOHAMMAD HAQUE
PROJECT MANAGER SANJAY SINGH


ITEM 604.10 (EA)					
PREFABRICATED ADJUSTMENT RINGS FOR MANHOLES					
UTILITY OWNER: ERIE COUNTY DIVISION OF SEWER MANAGEMENT (SANITARY)					
PLAN SHEET	STATION	OFFSET	SIDE	COMMENTS	QTY (EA)
GNP-1	A 30+17	23.50	LT	ADJUST TO GRADE	1.0
GNP-1	A 30+17	18.50	RT		1.0
GNP-1	A 30+47	23.50	LT		1.0
GNP-2	A 33+02	25.50	LT		1.0
GNP-2	A 33+10	17.75	RT		1.0
GNP-2	A 33+38	25.50	LT		1.0
GNP-2	A 36+32	43.00	RT		1.0
GNP-2	A 36+54	52.00	LT		1.0
GNP-2	A 36+54	32.00	RT		1.0
GNP-22	A 155+89	58.00	LT		1.0
TOTAL					10.0

ITEM 604.10 (EA)					
PREFABRICATED ADJUSTMENT RINGS FOR MANHOLES					
UTILITY OWNER: TOWN OF LANCASTER (DRAINAGE)					
PLAN SHEET	STATION	OFFSET	SIDE	COMMENTS	QTY (EA)
GNP-1	A 30+03	41.50	RT	ADJUST TO GRADE	1.0
GNP-6	A 57+89	29.50	LT		1.0
GNP-6	A 57+89	28.00	RT		1.0
GNP-13	A 102+20	31.00	LT		1.0
TOTAL					4.0


ITEM 663.1301 (EA)					
HYDRANT					
SHARE 1					
UTILITY OWNER: ERIE COUNTY WATER AUTHORITY					
PLAN SHEET	STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
GNP-3	A 38+77	39.75	LT	RELOCATION OF HYDRANT IS REQUIRED DUE TO NEW SIDEWALK BETWEEN SENECA PLACE AND STONY ROAD	1.0
GNP-4	A 44+25	41.75	LT		1.0
GNP-5	A 50+63	39.00	LT		1.0
GNP-8	A 72+66	37.50	LT		1.0
TOTAL					4.0

ITEM 663.33 (EA)					
ADJUST EXISTING VALVE BOX ELEVATION					
SHARE 1					
UTILITY OWNER: ERIE COUNTY WATER AUTHORITY					
PLAN SHEET	STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
GNP-1	A 30+23	44.75	LT	ADJUST TO GRADE	1.0
GNP-1	A 30+30	39.5	LT		1.0
GNP-2	A 33+46	40.00	LT		1.0
GNP-2	A 36+21	44.00	LT		1.0
GNP-2	A 36+15	40.50	RT		1.0
GNP-2	A 36+19	40.50	RT		1.0
GNP-3	A 41+22	26.00	RT		1.0
GNP-4	A 46+03	25.50	RT		1.0
GNP-4	A 49+56	42.50	LT		1.0
GNP-6	A 58+04	29.00	RT		1.0
GNP-12	A 92+96	44.00	LT		1.0
GNP-22	A 156+45	37.50	LT		1.0
GNP-22	A 156+46	39.50	LT		1.0
GNP-22	A 156+48	34.75	LT		1.0
TOTAL					14.0

AFFIX SEAL: SCOTT MCKAY, P.E.
ON: 09-MAR-2022 12:02



ALTERED BY: _____
ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: _____ _____ _____	SAFETY IMPROVEMENTS, NY 952Q WALDEN AVENUE	PIN 5814.53 NY 952Q UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264813
	TOWN OF LANCASTER				UTILITY TABLES	DRAWING NO. UTT-1
	COUNTY: ERIE REGION: 05					SHEET NO. 102
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