



ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

February 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: ADA Compliance and Pedestrian Signal Upgrades of Various Routes
Erie and Niagara Counties
PIN 5813.67
ECWA File No.: HWNY-005-2012
ECWA Proj. No.: 202100271

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 on Bennett Rd. in Evans and Spruce St. in North Collins 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 February 28, 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

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

Contract: _____ **Project No.:** 202100271
Project Description: ADA Compliance and Pedestrian Signal Upgrades of Various Routes,
Various Towns and Villages, Erie & Niagara Counties, PIN 5813.67, D264754

Item Description:


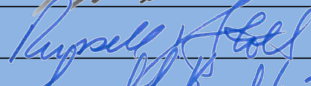



☐ Agreement ☐ Professional Service Contract ☐ Amendment ☐ Change Order
☐ BCD ☒ NYSDOT Agreement HC140 ☐ Contract Documents ☐ Addendum
☐ Recommendation for Award of Contract ☐ Recommendation to Reject Bids
☐ Request for Proposals
☐ Other _____

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: 2/7/2022
<input checked="" type="checkbox"/> Chief Operating Officer		Date: 2/7/2022
<input checked="" type="checkbox"/> Executive Engineer		Date: 02/15/2022
<input type="checkbox"/> Director of Administration	_____	Date: _____
<input type="checkbox"/> Risk Manager	_____	Date: _____
<input checked="" type="checkbox"/> Chief Financial Officer		Date: 02/07/2022
<input checked="" type="checkbox"/> Legal	 For MSC	Date: 2/7/2022

APPROVED FOR BOARD RESOLUTION:

☒ Secretary to the Authority  Date: 2/15/22

Remarks: Adjustment of ECWA facilities (water valve box elevations) under contract item

Resolution Date: _____

Item No: _____



January 28, 2022

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

**RE: ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES ON VARIOUS ROUTES
TOWNS OF EVANS, NEWFANE, NIAGARA / LEWISTON, SARDINIA / CHAFFEE,
TONAWANDA, VILLAGES OF GOWANDA, NORTH COLLINS
PIN 5813.67, D264754**

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. 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 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 February 28, 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 Alisia Vilonen, Design Job Manager (DJM), at (716) 847-3582 or via e-mail at Alisia.Vilonen@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 5813.67, D264754
January 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/jlg

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.: 5813.67	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of Erie, and Niagara
Contract No.: D264754	

Project Description: ADA Compliance and Pedestrian Signal Upgrades on Various Routes
Towns of Evans, Newfane, Niagara / Lewiston, Sardinia/ Chaffee, Tonawanda,
Villages of Gowanda, North Collins

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 waterline within the highway boundary of NY 5 at Bennett Rd.

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.)

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 be reference (check appropriate boxes)

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

☒ Contract documents: Contract Number D264754

PIN: 5813.67

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	Statewide Utility Engineer	Title	Date
For the NYSDOT Commissioner of Transportation			

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 the following existing facilities at this location:

Site 02: Existing waterline within the highway boundary of NY 5 at Bennett Rd.

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)

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 State's contractor shall verify utility information found in the contract documents. The State's contractor shall notify the State's Engineer-In-Charge of any discrepancies that are found.

3. In addition to the above-itemized facility adjustments, other adjustments may become necessary during the construction phase as a result of more precise location data or other changes that might develop.
4. The Standard Specifications shall apply to all utility facility adjustments.
5. Any additional adjustments shall be performed by the utility owners and/or the State's contractor upon direction by the State's Engineer-In-Charge.
6. Notify the utility owner's field contact identified in this note three (3) business days prior to beginning work near the utility owner's facilities. Particularly if there will be incursion into the facilities' tolerance zone.
7. Any unintentional contact with a utility facility must be immediately reported to the utility owner's field contact. The field contact must give approval before work can continue.
8. Suitable time frames for additional adjustments shall be coordinated between the State's Engineer-In-Charge, the State's contractor, and the affected utility owners. Such timeframes shall not be included within previously established time frames.

END OF COORDINATION WITH THE UTILITY SCHEDULE

Revised 2021 July 29 - EJSC

**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.: 5813.67	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of Erie, and Niagara
Contract No.: D264754	

Project Description: ADA Compliance and Pedestrian Signal Upgrades on Various Routes
Towns of Evans, Newfane, Niagara / Lewiston, Sardinia/ Chaffee, Tonawanda,
Villages of Gowanda, North Collins

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 waterline within the highway boundary of NY 5 at Bennett Rd.

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.)

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.
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- ☐ 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.)
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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.
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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 D264754.

PIN: 5813.67

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:

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

Additional Notes

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UTILITY WORK AGREEMENT**

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

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PIN: 5813.67

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☐ Owner's Plan Sheets _____

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☒ 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 the following existing facilities at this location:

Site 02: Existing waterline within the highway boundary of NY 5 at Bennett Rd.

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)

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 State's contractor shall verify utility information found in the contract documents. The State's contractor shall notify the State's Engineer-In-Charge of any discrepancies that are found.

3. In addition to the above-itemized facility adjustments, other adjustments may become necessary during the construction phase as a result of more precise location data or other changes that might develop.
4. The Standard Specifications shall apply to all utility facility adjustments.
5. Any additional adjustments shall be performed by the utility owners and/or the State's contractor upon direction by the State's Engineer-In-Charge.
6. Notify the utility owner's field contact identified in this note three (3) business days prior to beginning work near the utility owner's facilities. Particularly if there will be incursion into the facilities' tolerance zone.
7. Any unintentional contact with a utility facility must be immediately reported to the utility owner's field contact. The field contact must give approval before work can continue.
8. Suitable time frames for additional adjustments shall be coordinated between the State's Engineer-In-Charge, the State's contractor, and the affected utility owners. Such timeframes shall not be included within previously established time frames.

END OF COORDINATION WITH THE UTILITY SCHEDULE

Revised 2021 July 29 - EJSC

**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.: 5813.67	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of Erie, and Niagara
Contract No.: D264754	

Project Description: ADA Compliance and Pedestrian Signal Upgrades on Various Routes
Towns of Evans, Newfane, Niagara / Lewiston, Sardinia/ Chaffee, Tonawanda,
Villages of Gowanda, North Collins

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 waterline within the highway boundary of NY 5 at Bennett Rd.

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.)

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 be reference (check appropriate boxes)

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

☒ Contract documents: Contract Number D264754.

PIN: 5813.67

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:

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

Additional Notes

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END OF COORDINATION WITH THE UTILITY SCHEDULE

Revised 2021 July 29 - EJSC

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 2118 8754



US POSTAGE PAID BY PITNEY BOWES

ZIP 14203 \$ 008.76⁰
02 4W
0000349920 JAN 28 2022

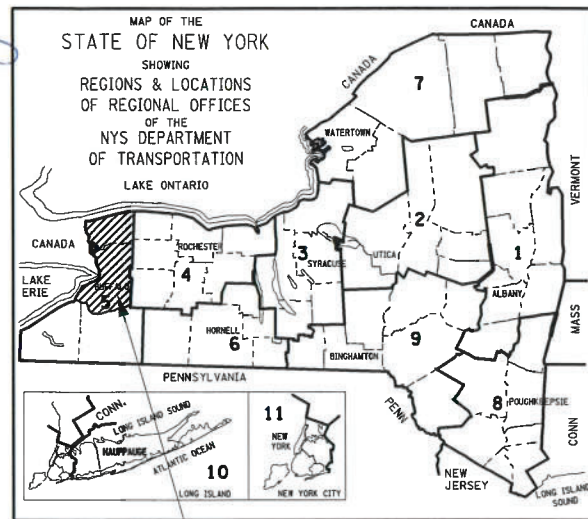
Leonard F. Kowalski, P.E.,
Executive Engineer
Erie County Water Authority
3030 Union Road
Cheektowaga, New York 14227

JAN 31 2022 11:08



D264754

D264754



PROJECT LOCATION



Department of Transportation

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES ON VARIOUS ROUTES
TOWNS OF EVANS, NEWFANE, NIAGARA / LEWISTON, LOCKPORT, SARDINIA/ CHAFFEE, TONAWANDA,
VILLAGES OF GOWANDA, NORTH COLLINS

F.A. PROJECT

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

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE COVERED BY AND IN CONFORMITY WITH THE STANDARD SPECIFICATIONS (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 11/8/2021.

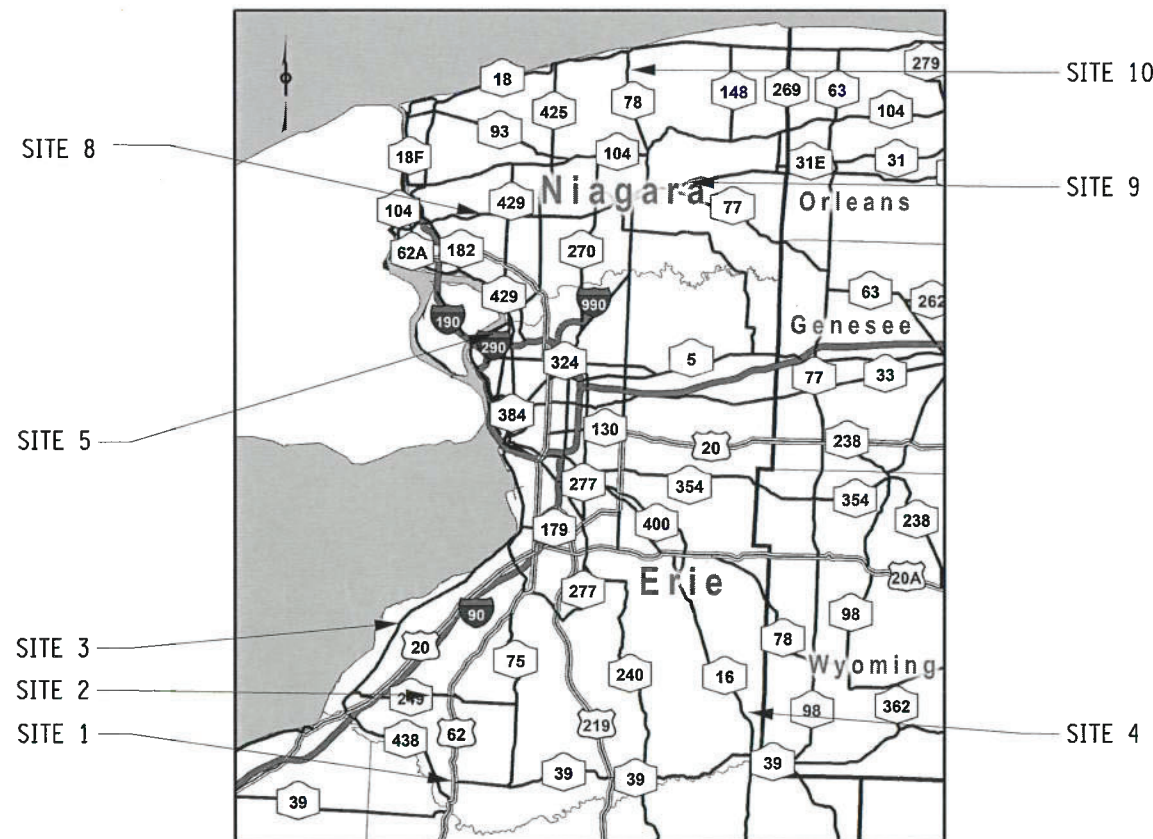
CONTRACT D264754

COUNTIES: ERIE AND NIAGARA

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



CERTIFICATION
PENDING VERIFICATION



SITE 1 - US 62 VILLAGE OF GOWANDA
SITE 2 - NY 249 VILLAGE OF NORTH COLLINS
SITE 3 - NY 5 TOWN OF EVANS
SITE 4 - NY 16 TOWN OF SARDINIA/ CHAFFEE
SITE 5 - NY 325 TOWN OF TONAWANDA

PROJECT LOCATION
THIS PROJECT IS LOCATED ON THE FOLLOWING ROUTES:

SITE 6 - LOCATION HAS BEEN REMOVED FROM PROJECT
SITE 7 - LOCATION HAS BEEN REMOVED FROM PROJECT
SITE 8 - NY 31 TOWNS OF NIAGARA / LEWISTON
SITE 9 - NY 31 TOWN OF LOCKPORT
SITE 10 - NY 78 TOWN OF NEWFANE

APPROVED BY

Sanjyot S. Vaidya
REGIONAL DESIGN ENGINEER
SANJYOT S. VAIDYA, P.E.

RECOMMENDED BY

Daniel W. Paskie
REGIONAL CONSTRUCTION ENGINEER
DANIEL W. PASKIE, P.E.

RECOMMENDED BY

John Cogswell
REGIONAL DIRECTOR OF OPERATIONS
JOHN COGSWELL, P.E.

RECOMMENDED BY

Michael J. Roche
REGIONAL TRAFFIC ENGINEER
MICHAEL J. ROCHE, P.E.

APPROVED BY


Frank P. Cirillo
REGIONAL DIRECTOR
FRANK P. CIRILLO, SR/VA

ADA COMPLIANCE AND PEDESTRIAN SIGNAL
UPGRADES ON VARIOUS ROUTES
ERIE AND NIAGARA COUNTIES

VARIOUS		
FED. ROAD REG. NO.	STATE	SHEET NO.
1	N.Y.	1
CAPITAL PROJECT IDENTIFICATION NO. 5813.67		

INDEX ON SHEET NO. 2

D264754

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754
ERIE AND NIAGARA COUNTIES	UTILITY QUALITY LEVEL D			INDEX AND ABBREVIATIONS	
COUNTY: VARIOUS					REGION: 05
				 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

LIST OF STANDARD SHEETS					
608-01	609-01	619-02	645-01	680-01	685-1
608-03		619-04	645-03	680-02	
		619-10	645-14	680-03	
		619-11		680-04	
		619-12		680-05	
		619-20		680-06	
		619-21		680-07	
		619-30		680-08	
		619-50		680-10	
		619-51		680-11	
		619-60		680-13	
		619-61		680-14	
				680-16	
				680-17	

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.


NEW YORK
 STATE OF
 OPPORTUNITY

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		
	ADPI.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" P		STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U		ICNTLCAB	CONTROLLER CABINET		MEPP.P	EASEMENT, PERM., BACK LINE		SRSC4	SHLD, CTY, 4 DIG.		UGP	GAS/FUEL PUMP	
	AEVT	EVENT STATION		ENVIRONMENTAL				ICPB	COMMUNICATION PULL BOX		MEPSP.P	EASEMENT, PERM., SHAPE		SRSCT2	SHLD, CTY TOUR, 1-2 DIG.		UGV	GAS, VALVE	
	APC	POINT OF CURVATURE					ICTD	CONDUIT TURNING DOWN		MFAP.P	FEE ACQUISITION, APPROX.		SRSCT4	SHLD, CTY TOUR, 3-4 DIG.		UGVT	GAS, VENT		
	APCC	POINT OF COMPOUND CURVATURE	ENVIRONMENTAL				ICTU	CONDUIT TURNING UP		MFP.P	FEE ACQUISITION, BACK LINE		SRSI	SHLD, INTERSTATE		ULP	LIGHTING, POLE		
	API	POINT OF INTERSECTION					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		IEZR	E-ZPASS READER		MHBCP	HISTORICAL, BLDG. CORNERS		SRSS2	SHLD, STATE, 2 DIG.		UMFC	MISC. FILLER CAP					
	APOE	POINT OF END		IEZTR	TRANSMITTAL READER		MHBP	HIGHWAY BNDRY, PT.		SRSS3	SHLD, STATE, 3 DIG.		UOLM	OIL, LINE MARKER					
	APOL	POINT ON LINE		IFOXCAB	FIBER OPTIC X-CONNECT CABINET		MJCP	PT., JURIS. CITY		SRSS4	SHLD, STATE, 4 DIG.		UP	POLE, WITH UTILITY					
	APOS	POINT ON SPIRAL		IFUSSPL	FUSION SPLICE		MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL					UPD	POLE, DEAD (NO UTILITY)				
	APOT	POINT ON TANGENT		IHARADV	HAR ADVISORY SIGN		MPCC	PT., CROSS CUT						UPL	POLE, WITH LIGHT				
	APOVC	POINT ON VERTICAL CURVE		IHARST	HAR SITE		MPDH	PT., DRILL HOLE		TCBJ	BOX, JUNCTION		USMH	SANITARY SEWER MANHOLE					
	APOVT	POINT ON VERTICAL TANGENT		ILC	LOAD CENTER		MPF	PT., FENCE LOCATION		TCBP	BOX, PULL BOX		UTB	TELEPHONE, BOOTH					
	APORC	POINT ON REVERSE CURVE		LC	LOAD CENTER		MPF	PT., FENCE LOCATION		TCBS	BOX, SPLICE		UTLM	TELEPHONE, LINE MARKER					
	APT	POINT OF TANGENCY		L	LOAD CENTER		MPIP	PT., IRON PIPE		TCMC	MICROCOMPUTER CABINET		UTMH	TELEPHONE, MANHOLE					
	APVC	POINT OF VERTICAL CURVATURE		L	LOAD CENTER		MPIR	PT., IRON ROD		TCPP	PED POLE		UTVLM	CABLE TV, LINE MARKER					
	APVCC	POINT OF VERT. CMPND CURVE		L	LOAD CENTER		MPM	PT., MONUMENT		TCSH	SIGNAL HEADS		UTVPB	CABLE TV, PULL BOX					
	APVI	POINT OF VERT. INTERSECTION		L	LOAD CENTER		MPMM	PT., MONUMENT, MISC.		TCSP	SIGNAL POLE		UUB	UNKNOWN, BOX					
	APVRC	POINT OF VERT. REVERSE CURVE	GEOTECHNICAL				MPN	PT., NAIL	TRAFFIC WORK ZONE					UUJB	UNKNOWN, JUNCTION BOX				
	APVT	POINT OF VERTICAL TANGENCY					IPASCS	PORT. ACCOU. SPD & CNT. SENSOR						UUMH	UNKNOWN, MANHOLE				
	ASC	SPIRAL TO CURVE	LANDSCAPE				IPEDS	PEDESTRIAN SIGNAL HEAD		UUPB	UNKNOWN, PULL BOX								
	ASPI	SPIRAL POINT OF INTERSECTION					IPSS	PAVEMENT SURFACE SENSOR		UUVL	UNKNOWN, VALVE								
	ASTS	SPIRAL TO SPIRAL		L	LOAD CENTER		IPVMS	PERM. VMS		UUVT	UNKNOWN, VENT								
	AST	SPIRAL TO TANGENT		L	LOAD CENTER		IRM	RAMP METER	ROW ACQUISITION					UUW	UNKNOWN, WELL				
	ATS	TANGENT TO SPIRAL		L	LOAD CENTER		IRWIS	RDWY WEATHER INFO. SENSOR						UWFH	WATER, FIRE HYDRANT				
	AVEVT	VERTICAL EVENT POINT		L	LOAD CENTER		ISP	SOLAR PANEL		MFS.P.T	FEE ACQUISITION		UWM	WATER, METER					
	AVHIGH	VERTICAL HIGH POINT		L	LOAD CENTER		ISST	SPREAD SPECT. TRANSCEIVER		MEPS.P.T	EASEMENT, PERMANENT		UWMH	WATER, MANHOLE					
	AVLOW	VERTICAL LOW POINT		L	LOAD CENTER		ITDB	TELEPHONE DEMARCATION BLK		METS.P.T	EASEMENT, TEMPORARY		UWV	WATER, VALVE					
BRIDGE				L	LOAD CENTER		ITP	SUBSURFACE TEMP. PROBE		METS.P.T	OCCUPANCY, TEMPORARY		UWW	WATER, WELL					
				L	LOAD CENTER		IVTRT	VEHICLE TO RDWY TRANSCEIVER		MFS.P.T	FEE ACQUISITION W/O ACCESS								
	L	LOAD CENTER		IWIND	WEIGHT IN MOTION DETECTOR		RES P	ELEVATION, SPOT											
	L	LOAD CENTER		IWVR	WIRELESS VIDEO REPEATER		RGA	GUIDE RAIL, ANCHOR											
	L	LOAD CENTER		IWVRC	WIRELESS VIDEO RECEIVER		RGP	GUIDE POST, SINGLE											
	L	LOAD CENTER		IWVTT	WIRELESS VIDEO TRANSMITTER	ROADWAY													
	L	LOAD CENTER		L	LOAD CENTER														
CONTROL			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.			ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES			PIN 5813.67			BRIDGES		CULVERTS		ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264754	
						ERIE AND NIAGARA COUNTIES			UTILITY QUALITY LEVEL D			INDEX AND ABBREVIATIONS POINT FEATURES		DRAWING NO. LEG-2					

FILE NAME = 5813.67_cph_gen_ints.01
DATE/TIME = 20-DEC-2021 10:01
USER = MBogdan

DESIGN SUPERVISOR **K. LORENZ**

JOB MANAGER **A. VILONEN**

DESIGN **M.BOGDAN**

CHECK **A. VILONEN**

DRAFTING **M. BOGDAN**

CHECK **A. VILONEN**

PROJECT MANAGER **K. LORENZ**

WORK ZONE TRAFFIC CONTROL NOTES

GENERAL NOTES

1. 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.
2. THE CONTRACTOR SHALL IN COORDINATION AND WITH THE APPROVAL OF THE EIC COMBINE REQUIRED WORK ZONE 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.
3. THE TYPICAL DETAILS DEPICTED ON THE STANDARD SHEETS AND IN THE MUTCD, REFLECT THE MINIMUM REQUIREMENTS.
4. THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, PROPOSED REVISIONS TO THE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE FIVE (5) WORK DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS, EXCEPT FOR CHANGES THAT ALTER THE SCOPE OF THE TRAFFIC CONTROL PLAN. SUCH CHANGES IN SCOPE MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE THIRTY (30) WORKING DAYS PRIOR TO IMPLEMENTATION OF SUCH REVISIONS.
5. THE CONTRACTOR SHALL PROVIDE THE ENGINEER, IN WRITING, WITH THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FOR EMERGENCY REPAIRS OUTSIDE NORMAL WORKING HOURS. THE ENGINEER WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, THE RESIDENT ENGINEER, AND THE LOCAL POLICE.

WORK ZONE TRAFFIC CONTROL NOTES CONT'D:

ACTIVITY AREA

1. PEDESTRIAN TRAFFIC SHALL BE MAINTAINED ON ONE SIDE OF THE ROAD. PEDESTRIANS MUST BE CROSSED TO THE OPPOSITE SIDE OF THE ROAD AT A CONTROLLED INTERSECTION OR AT A LOCATION APPROVED BY THE EIC. COST FOR ALL NECESSARY SIGNS ARE INCLUDED IN THE BID PRICE FOR ITEM 619.01
2. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 500 FT LONGITUDINAL DISTANCE BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. WHEN TWO OR MORE AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY, THE CONTRACTOR SHALL ENSURE THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.
4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL AND BUSINESS DRIVEWAYS AT ALL TIMES DURING THE DURATION OF THE CONTRACT.
6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCE/EXIT RAMPS FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES.
7. 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.
8. 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.
9. THE CONTRACTOR SHALL NOT PARK EQUIPMENT OVERNIGHT WHERE IT IS DEEMED A SAFETY HAZARD TO TRAFFIC.
10. 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.

SIGNS

1. THE LOCATIONS OF THE 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.
2. ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, 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.
3. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
4. ALL WARNING AND REGULATORY SIGNS SHALL BE POSTED ON BOTH SIDES OF MULTI-LANE DIVIDED HIGHWAYS, MULTI-LANE RAMPS, AND ONE-WAY STREETS. IN CASES WHERE LANE RESTRICTIONS REDUCE THE TRAVEL LANE TO ONE LANE, SIGNS SHALL BE POSTED ON THE RIGHT SIDE OF THE ACTIVE TRAVEL LANE, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
5. 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.

CHANNELIZATION DEVICES

1. WHERE POSSIBLE ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2FT LATERAL CLEARANCE TO THE TRAVELED WAY.

LANE CLOSURES

1. THE CONTRACTOR SHALL LOCATE LANE CLOSURES TO PROVIDE OPTIMUM VISIBILITY, I.E. BEFORE CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT.
2. THE ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS NEEDED FOR EMERGENCY PURPOSES. THIS COULD INCLUDE INCIDENTS AT LOCATIONS OUTSIDE THE CONTRACT LIMITS.
3. NO LANE CLOSURES WILL BE ALLOWED DURING NON-WORKING HOURS AT DESIGNATED LOCATIONS AS APPROVED BY CONTRACT DOCUMENTS OR THE ENGINEER IN CHARGE. NO LONGITUDINAL LANE DROP-OFFS WILL BE ALLOWED AT THE END OF THE WORK DAY. 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 ENGINEER IN CHARGE.

LANE WIDTHS


- 1) UNLESS AUTHORIZED BY THE ENGINEER, THE MINIMUM LANE WIDTHS FOR WORK ZONE TRAVEL LANES SHALL BE AS FOLLOWS: FREEWAYS AND/OR EXPRESSWAYS IS 11 FT. THE MINIMUM LANE WIDTH FOR ALL OTHER TYPES OF ROADWAYS IS 10 FT.
- 2) THE CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE TO THE ENGINEER, A MINIMUM OF 21 CALENDAR DAYS IN ADVANCE OF PERFORMING ANY WORK THAT RESULTS IN THE REDUCED WIDTH OF AN EXISTING ROADWAY, SO THAT THE ENGINEER MAY NOTIFY THE REGIONAL PERMIT ENGINEER IN A TIMELY MANNER.


UTILITY QUALITY LEVEL

1. THESE PLANS HAVE A QUALITY LEVEL D: QUALITY LEVEL D IS THE LOWEST DEGREE OF ACCURACY.
2. THE INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM EXISTING NYSDOT AND/OR UTILITY COMPANY RECORDS OR RECOLLECTIONS. (SHOWN AS QLD)

GENERAL RIGHT OF WAY NOTE

- 1) 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.
- 2) IF CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER FOR DEFINITIVE BOUNDARY DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).
- 3) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATION, RELEASES FOR ANY NON -ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENTS, 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).
- 4) 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).

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01	ALTERED BY: ON:
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754				
	ERIE AND NIAGARA COUNTIES					UTILITY QUALITY LEVEL D	GENERAL NOTES WORK ZONE TRAFFIC CONTROL	DRAWING NO. GEN-1		
								COUNTY: VARIOUS	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.						 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation			

COORDINATION WITH OTHER PAVING PROJECTS

1. THERE ARE MULTIPLE WORK LOCATIONS WITHIN THE PROJECT WHERE A SEPARATE PAVING CONTRACT WILL BE ADMINISTERED TO RESURFACE THE PAVEMENT AT THE FOLLOWING LOCATIONS:
SITE 1 - NY 62 (SANDHILL RD); BUFFALO ST TO LENOX RD
SITE 2 - NY 249 (THIEL RD); SPRUCE ST TO NY 75
SITE 3 - NY 5 (ERIE RD); JAYSAN DR TO STURGEON POINT RD
SITE 4 - NY 16 (OLEAN RD); ERIE COUNTY LINE TO RM 1083
SITE 5 - NY 325 (SHERIDAN DR); NY 266 TO NY 324
SITE 8 - NY 31 (SAUNDERS SETTLEMENT RD); NY 265 TO NY 429
SITE 9 - NY 31 (ROCHESTER RD); LOCKPORT EAST COUNTY LINE TO GASPORT RD
SITE 10 - NY 78 (LOCKPORT OLCOTT RD); EWINGS RD TO NY 18
2. COORDINATION WILL BE REQUIRED WITH NYSDOT AND THE PAVING CONTRACTOR OR RESIDENCY SO THAT THE RAMP WORK IS COMPLETED IN ADVANCE OF THE PAVING WORK.
3. PIN 5815.36 WILL BE REPLACING LOOPS ON MANY OF THE SAME CORRIDORS AS THIS ADA PROJECT. COORDINATED MAY BE REQUIRED.

COORDINATION WITH SCHOOL DISTRICTS AND BUS SCHEDULES

1. THE CONTRACTOR SHALL BE MADE AWARE THAT CONSTRUCTION ACTIVITIES MAY IMPACT SCHOOL BUS ROUTES AND STUDENT BUS STOPS AND STUDENTS WALKING TO SCHOOL. COORDINATION WITH SCHOOL DISTRICTS SHALL BE CONDUCTED TO MINIMIZE IMPACT ON STUDENT ACCESS TO SIDEWALKS, CROSSWALKS, SCHOOL BUS ROUTES AND STUDENT PICK-UP.
2. IF WORK WILL IMPACT BUS ROUTES AND/OR BUS STOP LOCATIONS, OR REQUIRE THE TEMPORARY RELOCATION OF A BUS STOP CONTACT WILLIAM LOBUZZETTA AT 716-855-7604, EMAIL ADDRESS-WILLIAM.LOBUZZETTA@NFTA.COM.

COORDINATION WITH NFTA BUS ROUTES


1. THE FOLLOWING CORRIDORS ARE BUS ROUTES SERVICED BY THE NIAGARA FRONTIER TRANSPORTATION AUTHORITY (NFTA):
NY 325


UTILITY QUALITY LEVEL

1. THESE PLANS HAVE A QUALITY LEVEL D; QUALITY LEVEL D IS THE LOWEST DEGREE OF ACCURACY.
2. THE INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM EXISTING NYSDOT AND/OR UTILITY COMPANY RECORDS OR RECOLLECTIONS. (SHOWN AS QLD)

MAINTENANCE JURISDICTION NOTES

1. AFTER ACCEPTANCE OF THIS CONTRACT, THE STATE WILL RESUME 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.
2. ALL EXISTING SANITARY SEWERS AND OTHER SEWERS NOT DEEMED TO BE A PART OF THE PROJECT BY THE COMMISSIONER, WATERMAINS, 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 COTRACT, 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 OWNING OR HAVING CONTROL AND JURISDICTION THEREOF AT NO COST OR EXPENSE TO THE STATE.

AFFIX SEAL: ALISIA B. VILONEN ON: 21-DEC-2021 11:16	ALTERED BY: ON:
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					GENERAL NOTES COORDINATION / RESTRICTIONS
					SHEET NO. 6	
	COUNTY: VARIOUS				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

ITEM 201.06 - CLEARING AND GRUBBING

- THE CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS INDICATED IN THE CONTRACT DOCUMENTS AND ADBE.
- THE CONTRACTOR MAY ENCOUNTER NESTING BIRDS DURING THE ADMINISTRATION OF THIS CONTRACT. UNDER THE MIGRATORY BIRD TREATY ACT, IT IS UNLAWFUL TO TAKE, CAPTURE, OR KILL ANY MIGRATORY BIRDS, INCLUDING THEIR FEATHERS, NESTS AND EGGS. THE CONTRACTOR SHOULD SCHEDULE WORK TO MINIMIZE THE POTENTIAL CONFLICT BETWEEN THIS FEDERAL LAW AND WORK OPERATIONS. REFER TO MIGRATORY BIRD PROTECTION AND AVOIDANCE NOTES ON THIS SHEET FOR FURTHER GUIDANCE AND REQUIREMENTS.
- ALL HEALTHY PLANT MATERIALS CLEARED ON THE JOB SITE MAY BE CHIPPED AND/OR SHREDDED ON-SITE FOR SUBSEQUENT REUSE. CHIPPED AND SHREDDED MATERIAL MUST BE ACCEPTABLE TO AND LOCATIONS SHALL BE APPROVED BY THE EIC IN COORDINATION WITH THE REGIONAL LANDSCAPE ARCHITECT PRIOR TO ACCEPTANCE AND DISTRIBUTION. MATERIAL FROM DISEASED PLANTS SHALL BE DEALT WITH AS PER SECTION 107-01
- CLEARING AND GRUBBING OPERATIONS MAY RESULT IN THE REMOVAL OF ASH (FRAXINUS SPP.) OR OTHER SPECIES INFESTED WITH INVASIVE SPECIES. REFER TO THE "SPECIAL HANDLING OF ASH SPECIES MATERIALS" NOTE BELOW, AS WELL AS NYSDOT STANDARD SPECIFICATIONS SECTION 107-01 AND SPECIFICALLY SECTION 107-01C INVASIVE SPECIES FOR ALL APPLICABLE FEDERAL AND STATE REGULATIONS.

SPECIAL HANDLING OF ASH SPECIES MATERIALS

- TREE FELLING, CLEARING AND GRUBBING OPERATIONS AT PROJECT SITE MAY RESULT IN THE CONTRACTOR'S NEED TO HANDLE MATERIALS FROM ASH TREE SPECIES AND / OR FIREWOOD.
- ASH TREE PARTS AND PIECES SHALL BE TREATED AND HANDLED AS IF INFESTED WITH EMERALD ASH BORER (EAB), A PROHIBITED INVASIVE SPECIES PER 6 NYCRR PART 575, WHETHER OR NOT ACTUALLY INFESTED. THE FOLLOWING ARE ACCEPTED AND PERMITTED PRACTICES WHICH MAY BE EMPLOYED BY THE CONTRACTOR WHEN HANDLING ASH MATERIALS, AS DIRECTED BY THE ENGINEER-IN-CHARGE (EIC).

DURING THE ACTIVE PERIOD FOR EAB ADULTS - MAY 1" THROUGH AUGUST 31",
ASH WOOD, FIREWOOD, LOGS AND STUMPS (INTACT OR GRUBBED) SHALL BE:

- A. LEFT INTACT ONSITE IN LOCATIONS APPROVED BY THE EIC.

OR

- B. CHIPPED TO LESS THAN 1" SIZE CHIPS IN TWO OF THE THREE DIMENSIONS (NYSDOT STANDARD SPECIFICATIONS 713-05 "USDA PROTOCOL"). THE CHIPS MAY BE LEFT ON SITE OR TRANSPORTED FOR UTILIZATION OR DISPOSAL.

OR

- C. STRIPPED OF ALL BARK AND AT LEAST THE OUTERMOST 1" OF WOOD. BARK AND THE OUTERMOST 1" OF WOOD SHALL BE LEFT ON SITE. THE REMAINING WOOD CAN BE TRANSPORTED FOR UTILIZATION OR DISPOSAL.

DURING THE DORMANT PERIOD FOR EAB ADULTS, SEPTEMBER 1" THROUGH APRIL 30"ASH WOOD, FIREWOOD, LOGS AND STUMPS (INTACT OR GRUBBED) SHALL BE:

- A. TREATED AND HANDLED AS DESCRIBED IN ANY OF THE ACTIONS LISTED ABOVE

OR

- B. TRANSPORTED TO A KILN OR MILL FOR PROCESSING BEFORE MAY 1"

- ASH WOOD CHIPS FROM SOURCES KNOWN OR SUSPECTED TO CONTAIN EAB PESTS SHALL NOT BE USED FOR MULCHING NEW PLANTINGS, PLANT BEDS OR TURF SEEDED AREAS ON THE PROJECT SITES.

SITE STABILIZATION

- MINIMIZE EXPOSED SOILS WHEREVER POSSIBLE. THIS CAN BE ACCOMPLISHED THROUGH PROPER CONSTRUCTION SEQUENCING AND USE OF MULCH AND TEMPORARY SEEDING (ITEM 209.1003).
- THE CONTRACTOR SHALL INITIATE STABILIZATION MEASURES AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

SOIL EROSION AND SEDIMENT CONTROL

- 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.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL DEVICES.
- THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES, AS INDICATED ON 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 INDICATED ON THE PLANS.
- STORM WATER FROM DISTURBED AREAS MUST BE ALLOWED TO SETTLE (VIA A SEDIMENT TRAP) OR PASS THROUGH AN APPROPRIATE SEDIMENT CONTROL DEVICE BEFORE DISCHARGE BEYOND DISTURBED AREAS OR INTO INLETS OF OTHER DRAINAGE SYSTEMS.
- REFER TO THE PROJECT PLANS AS WELL AS 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.

WATER QUALITY PROTECTION

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

INVASIVE SPECIES MANAGEMENT AT CONTRACTOR STAGING AREAS

- THE CONTRACTOR SHALL TAKE ALL PRUDENT AND REASONABLE EFFORTS TO SELECT STAGING AREAS THAT ARE FREE FROM THE INFESTATION OF THE FOLLOWING INVASIVE PLANT SPECIES: PHRAGMITES (PHRAGMITES AUSTRALIS), JAPANESE KNOTWEED (POLYGONUM CUSPIDATUM), PURPLE LOOSESTRIFE (LYTHRUM SALICARIA) AND GIANT HOGWEED (HERACLEUM MANTEGAZZIANUM).
- IF INVASIVE PLANT SPECIES ARE IN CLOSE PROXIMITY TO STAGING OPERATIONS, THE CONTRACTOR SHOULD TAKE THE NECESSARY STEPS TO ASSURE THAT NO INVASIVE SPECIES PLANT PARTS COME IN CONTACT WITH CONSTRUCTION VEHICLES, EQUIPMENT AND MATERIALS.
- IF CONTACT IS UNAVOIDABLE, AS PER SECTION 107-01C INVASIVE SPECIES OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR IS RESPONSIBLE FOR CLEANING THE INFECTED EQUIPMENT. THIS PROCEDURE IS REQUIRED IN ORDER TO MINIMIZE THE POSSIBLTY OF TRANSPORTING THE INVASIVE SPECIES OFF THE IMMEDIATE SATGING AREA AND ONTO STATE HIGHWAYS OR THE PROJECT SITE.

SIGNS OF CONTAMINATION

- 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.
- THERE IS THE POTENTIAL TO ENCOUNTER CONTAMINATION AT THE INTERSECTION OF NY 265 AND NY 31 WHEN EXCAVATING FOR PEDESTRIAN POLES. IF CONTAMINATION IS FOUND THE ITEMS BELOW SHALL BE USED.


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	3	TON

MIGRATORY BIRD PROTECTION AND AVOIDANCE

- 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.
- 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.
- 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.
- BRIDGE CLEANING AND/OR REPAIR, BRIDGE REPLACEMENT: BRIDGES SCHEDULED FOR CLEANING, REPAIR OR REPLACEMENT SHALL BE INSPECTED BY THE DOT FOR BIRD NESTING ACTIVITY PRIOR TO COMMENCING ANY CONTRACT RELATED ACTIVITY. IDEALLY THIS WOULD INVOLVE A SCREENING OF ALL POTENTIAL BRIDGE LOCATIONS FOR BIRD ACTIVITY AND BIRD NESTS BEFORE WORK OPERATIONS BEGIN.
- 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.
- 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.

THREATENED AND ENDANGERED SPECIES

- THE NORTHERN LONG EARED BAT (MYOTIS SEPTENTRIONALIS) IS LISTED AS A FEDERALLY THREATENED SPECIES STATEWIDE. THIS PROJECT HAS NO ANTICIPATED TREE REMOVALS GREATER THAN THREE (3) INCHES IN DIAMETER (DIAMETER BREAST HEIGHT (DBH)). IF PROJECT CONDITIONS CHANGE AND TREE REMOVALS ARE NECESSARY, WHETHER UNDER CLEARING AND GRUBBING OR TREE REMOVALS, THE ENGINEER MUST BE NOTIFIED PRIOR TO THE START OF ANY TREE REMOVAL. TREE REMOVALS WILL BE ALLOWED ONLY AFTER COORDINATION AND APPROVAL BY THE ENGINEER IN CONSULTATION WITH THE CONSTRUCTION ENVIRONMENTAL COORDINATOR.

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01	ALTERED BY: ON:
	

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES
ERIE AND NIAGARA COUNTIES

COUNTY: VARIOUS

REGION: 05

PIN 5813.67

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

GENERAL NOTES
ENVIRONMENTAL NOTES

CONTRACT NUMBER
D264754

DRAWING NO. GEN-3
SHEET NO. 7

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

ITEM 608.0107XX15 - XX" THICK CURB RAMP (ALL WORK INLCUDED)

1. IN AREAS WHERE EXISTING CURB RAMPS ARE BEING MODIFIED, REPLACED OR NEW CURB RAMPS ARE BEING INSTALLED THE FOLLOWING RAMP COMPONENTS SHALL BE PAID FOR UNDER 608.0107XX15:

CURB RAMP
DETECTABLE WARNING SURFACE
TURNING SPACE
CLEAR SPACE
SIDE FLARES
CURB/GUTTER INSTALLATION OR REPLACEMENT (WITHIN THE FOOTPRINT OF THE RAMP)
ONE TRANSITION PANEL
2. FOR TYPICAL CURB RAMP PAY LIMITS SEE CURB RAMP DETAIL ON CRD-1.
3. 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.
4. CURB RAMP DETECTABLE WARNING SURFACE (DWS) SHALL BE CAST IRON UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
5. AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE LOCATIONS WHERE A SINGLE DETECTABLE WARNING SURFACE CANNOT BE PROPERLY INSTALLED AND 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 SURFACES WILL BE REQUIRED AND PAID FOR UNDER ITEM 608.0107XX15. SEE DETAIL "STACKED DETECTABLE WARNING SURFACE DETAIL ON CRD-2.
6. PAYMENT FOR SAW CUTTING OF THE EXISTING SIDEWALK SHALL BE INCLUDED UNDER ITEM 608.0107XX15. THERE SHALL BE NO ADDITIONAL PAYMENT FOR THIS WORK WITHIN THE LIMITS OF THESE ITEMS.
7. THE SNOW STORAGE AREA MATERIAL MAY VARY FROM TURF, CONCRETE, BRICK, ASPHALT, ETC. DISTURBANCE OF THE SNOW STORAGE SHALL BE KEPT AT A MINIMUM. PAYMENT FOR GRASS OR CONCRETE SNOW STORAGE REPAIRS UP TO 2' SHALL BE COVERED UNDER CURB RAMP ITEM 608.0107XX15, ALL OTHER SNOW STORAGE REPAIRS SHALL BE PAID FOR SEPARATELY. SEE CURB RAMP PAY LIMITS ON CRD-1 AND CURB RAMP TABLES.
8. ITEM 608.0107XX15 INCLUDES PLACING TOPSOIL AND RE-ESTABLISHING TURF IN DISTURBED AREAS. MATERIALS FOR ALL SITE RESTORATIONS SHALL MEET THE FOLLOWING REQUIREMENTS, AS PER THE LANDSCAPE DEVELOPMENT STANDARD SPECIFICATIONS:

TOPSOIL - TYPE 1 TOPSOIL-ROADSIDE, 4" THICK
SEED MIX - TYPE C, LAWN SEED MIX
MULCH - TYPE 1, WOOD FIBER MULCH
FERTILIZER - TYPE A

RESTORATION OF DISTURBED AREAS SHALL BE PERFORMED AS SPECIFIED UNDER SECTION 107-08 OF THE NYSDOT STANDARD SPECIFICATION. ANY EXISTING PLANT MATERIAL SHALL BE PROTECTED AS PER SECTION 107-08C OF THE STANDARD SPECIFICATION.
9. DEPENDING ON SITE CONDITIONS, EXISTING CURBS MAY REQUIRE PARTIAL OR TOTAL REMOVAL, OR CUTTING TO INSTALL NEW CURB RAMPS IN THE PROPER ORIENTATION. EXISTING CURB MAY ALSO REQUIRE REPLACEMENT IF AN ADA COMPLIANT CURB RAMP COULD NOT OTHERWISE BE CONSTRUCTED. ALL CURB WORK ASSOCIATED WITH THE CURB RAMP SHALL BE PAID FOR UNDER ITEM 608.0107XX15. ADDITIONAL CURB NEEDED BEYOND THE CURB RAMP SIDE FLARES SHALL BE PAID FOR UNDER ITEM 609.10010109.
10. THE TRANSITION FROM 6 INCH CURB TO FLUSH CURB SHALL BE A SMOOTH AND CONSISTENT TRANSITION.

ITEM 608.01060415 - 4" THICK CONCRETE SIDEWALK (ALL WORK INCLUDED)

1. IN AREAS WHERE ADDITIONAL SIDEWALK WORK IS REQUIRED BEYOND THE CURB RAMP AND ONE TRANSITION PANEL, WORK SHALL BE PAID FOR UNDER ITEM 608.01060415.
2. WORK UNDER THIS ITEM SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLETE THE WORK.
3. THERE WILL BE NO SEPARATE PAYMENT FOR EXCAVATION OR DISPOSAL OF MATERIAL FOR SIDEWALKS UNDER THIS ITEM.
4. THERE WILL BE NO SEPARATE PAYMENT FOR PLACEMENT OF SUBBASE COURSE UNDER THIS ITEM.
5. THE SNOW STORAGE AREA MATERIAL MAY VARY FROM TURF, CONCRETE, BRICK, ASPHALT, ETC. DISTURBANCE OF THE SNOW STORAGE SHALL BE KEPT AT A MINIMUM. PAYMENT FOR GRASS OR CONCRETE SNOW STORAGE REPAIRS UP TO 2' SHALL BE COVERED UNDER THIS ITEM. ALL OTHER SNOW STORAGE REPAIRS SHALL BE PAID FOR SEPARATELY.

CURB RAMP NOTES, GENERAL

1. ALL CURB RAMPS ARE TO BE LAID OUT COMPLETELY BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. PAYMENT FOR LAYOUT OF CURB RAMPS IS TO BE INCLUDED IN PRICE BID FOR ITEM 625.01.
2. 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. REFER TO NYSDOT STANDARD SHEET SERIES 608-01 FOR CORRECT SLOPES AND TOLERANCES.
3. RECONSTRUCTION LIMITS BEYOND THE CURB RAMP SHALL BE KEPT TO A MINIMUM. PROVIDE TRANSITION BETWEEN THE PROPOSED RAMP/LANDING AND EXISTING SIDEWALK. THE CONTRACTOR SHALL NOT DAMAGE AREAS BEYOND SAW CUT LIMITS. 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.
4. ALL PROPOSED WORK IS TO BE CONFINED WITHIN THE APPROXIMATE HIGHWAY BOUNDARY AS SHOWN IN THE PLANS.

CONTRACTOR RESPONSIBILITY FOR ADA COMPLIANCE

1. IF THE FINAL PRODUCT FAILS TO MEET ADA GUIDELINES AND CANNOT BE JUSTIFIED AS NONSTANDARD, 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.

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01	ALTERED BY: ON:
	AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					
						DRAWING NO. CRN-1 SHEET NO. 8
	COUNTY: VARIOUS 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 = 581367_cph_CRD.1
DATE/TIME = 20-DEC-2021 10:01
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

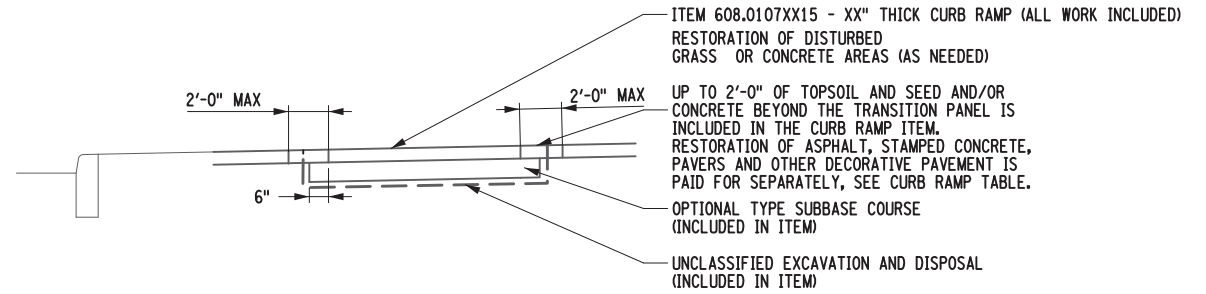
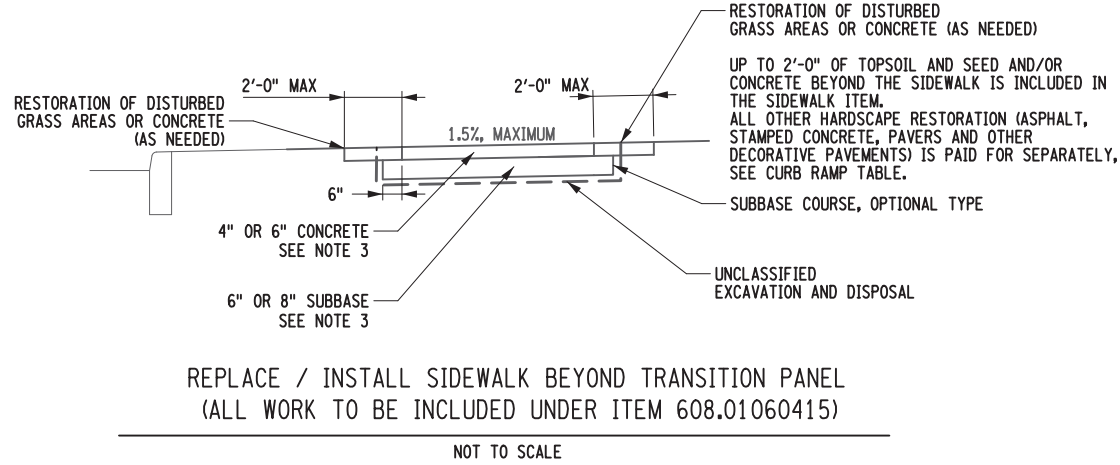
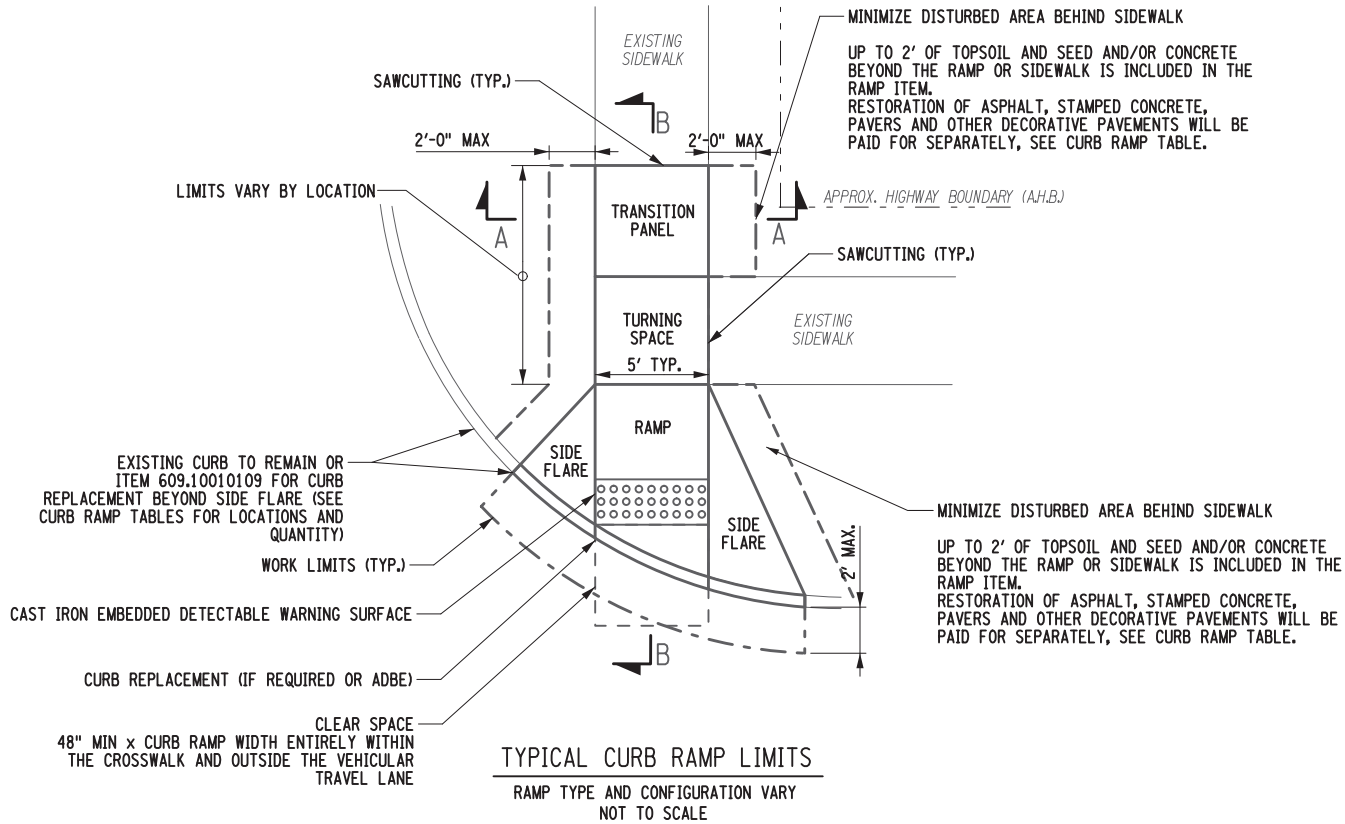
DESIGN MBogdan

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DRAFTING M. BOGDAN

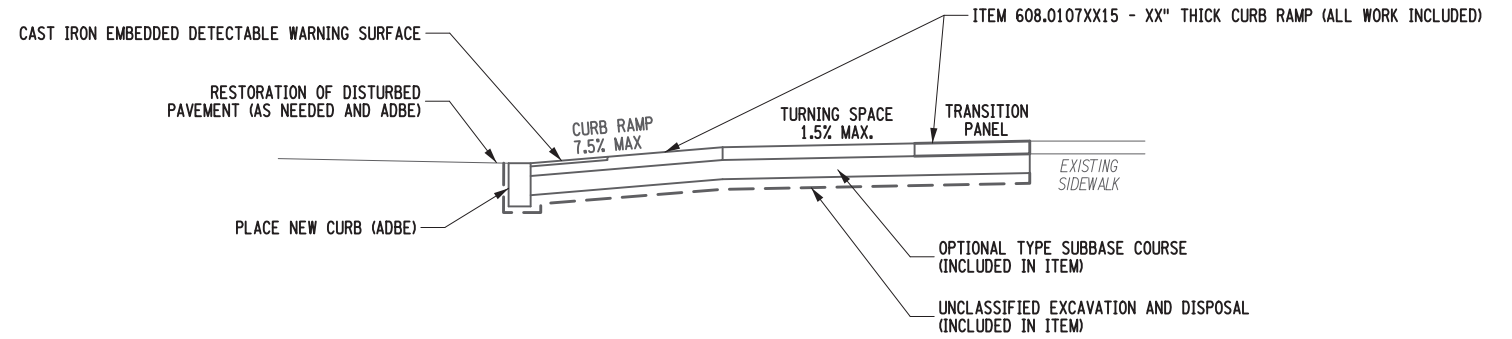
CHECK A. VILONEN

PROJECT MANAGER K. LORENZ



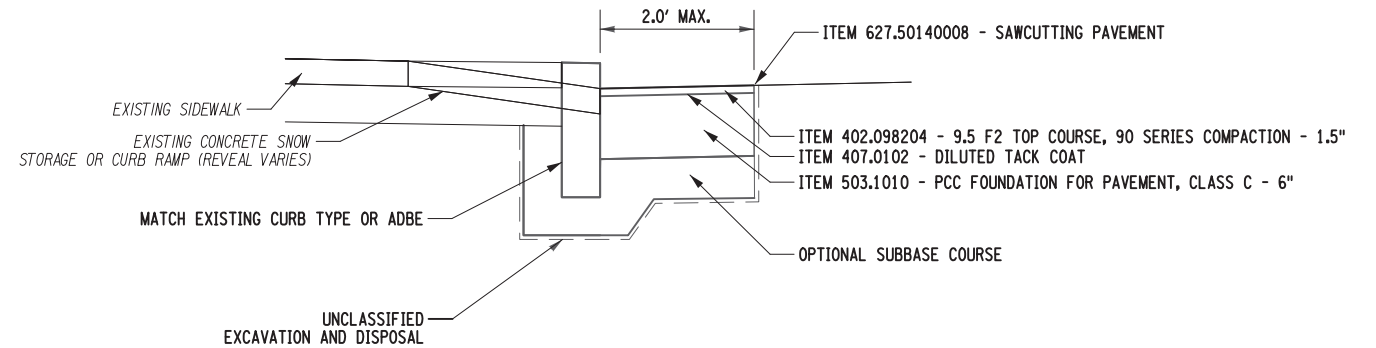
SECTION A-A
REPLACE / INSTALL NEW TRANSITION PANEL
(WORK TO BE INCLUDED UNDER ITEM 608.0107XX15)

NOT TO SCALE



SECTION B-B
REPLACE / INSTALL NEW CURB RAMP
(WORK TO BE INCLUDED UNDER ITEM 608.0107XX15)

NOT TO SCALE



PROPOSED CURB DETAIL AT CURB RAMPS
(WORK TO BE INCLUDED UNDER ITEM 608.0107XX15)

NOT TO SCALE

NOTES:

- ALL WORK IS TO BE PAID FOR UNDER ITEMS 608.0107XX15, 608.0106XX15. OTHER ITEMS LISTED ARE FOR REFERENCE ONLY, UNLESS OTHERWISE NOTED ON THE PLANS.
- NEW OR REPLACEMENT CURB IS NOT REQUIRED AT ALL RAMPS. REFER TO CURB RAMP TABLES FOR SCOPE OF WORK AT EACH LOCATION, OR ADBE.
- WHERE 4 INCHES OF CONCRETE IS SPECIFIED, PLACE 6 INCHES OF SUBBASE AND WHERE 6 INCHES OF CONCRETE IS SPECIFIED PLACE 8 INCHES OF SUBBASE.

VF21 - 10/1/2021

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP DETAILS	CONTRACT NUMBER D264754	
	ERIE AND NIAGARA COUNTIES	UTILITY QUALITY LEVEL D				DRAWING NO. CRD-1 SHEET NO. 9	
	COUNTY: VARIOUS	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 = 581367_cph_CRD-2
DATE/TIME = 20-DEC-2021 10:01
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

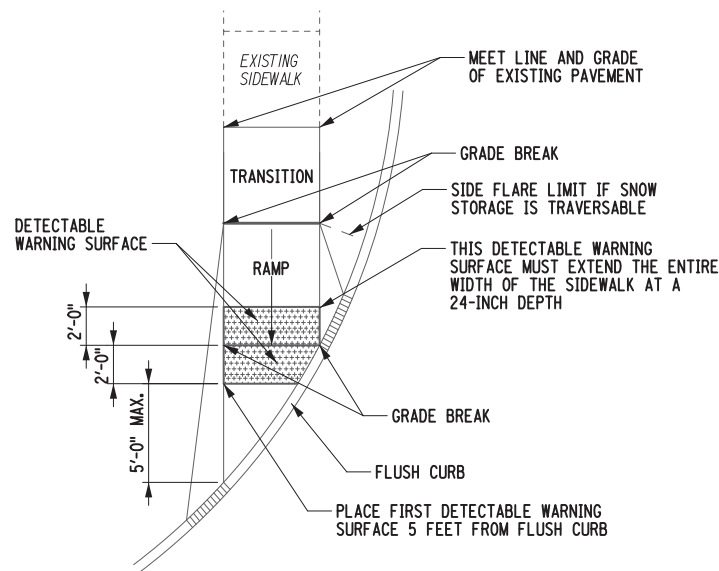
DESIGN M.BOGDAN

CHECK A. VILONEN

DRAFTING M. BOGDAN

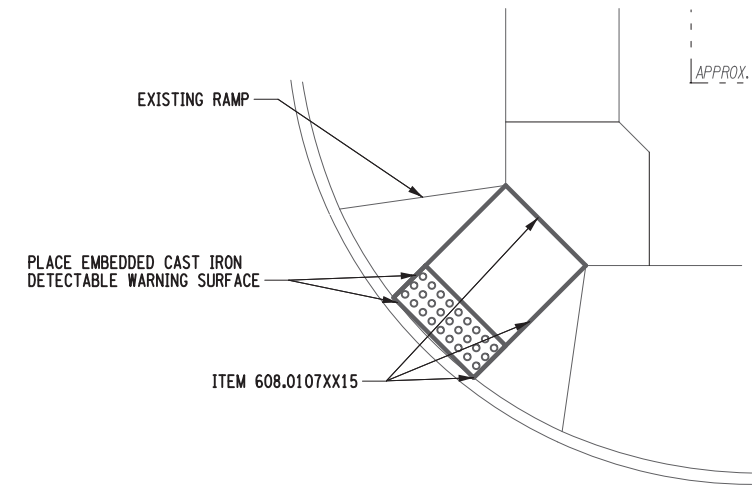
CHECK A. VILONEN

PROJECT MANAGER K. LORENZ



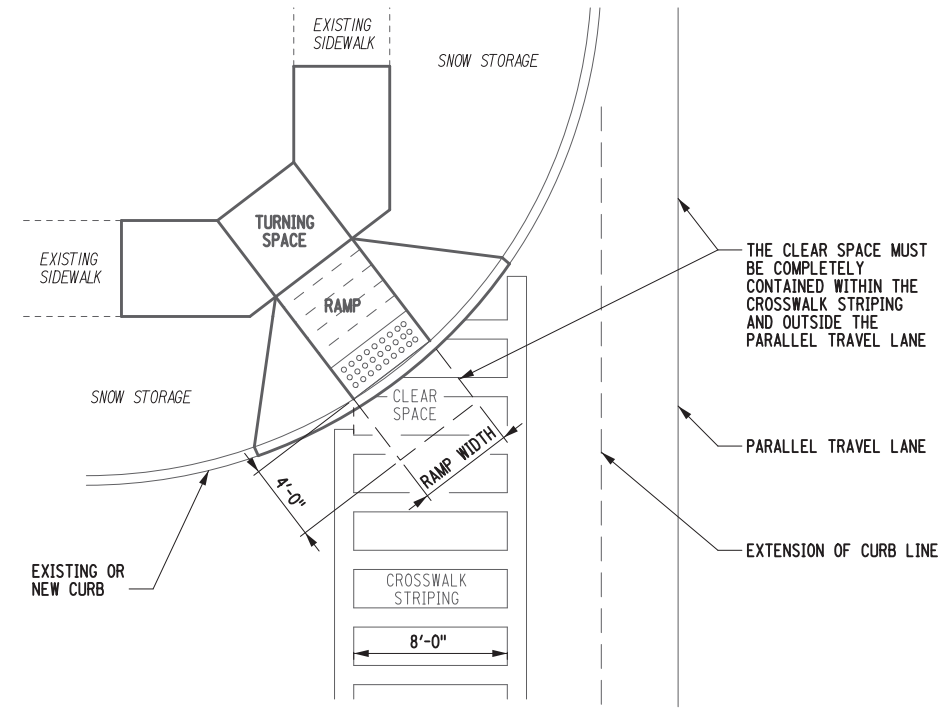
STACKED DETECTABLE WARNING SURFACE (DWS) DETAIL
DWS PLACEMENT OPTION 2
NOT TO SCALE

1. AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE SITUATIONS WHERE A SINGLE DETECTABLE WARNING SURFACE CANNOT BE PROPERLY INSTALLED TO FULLY MEET THE REQUIREMENTS OF AN OPTION 2 DWS CONFIGURATION (SEE STANDARD SHEET 608-01, SHEET 2, OPTION 2). IN THESE SITUATIONS, STACKING TWO (2) DWS MAY BE REQUIRED.
2. IF STACKING TWO DWS'S TOGETHER, THE CORNER OF THE FIRST DETECTABLE WARNING SURFACE (DWS) SHALL BE PLACED A MAXIMUM OF 5-FEET FROM THE FURTHEST CURB OPENING. THE SECOND DWS SHALL BE PLACED DIRECTLY BEHIND THE FIRST DWS, AND MUST EXTEND ACROSS THE ENTIRE SIDEWALK AT A 2-FOOT DEPTH.
3. NO MORE THAN TWO DETECTABLE WARNING SURFACES SHALL BE STACKED AT ANY ONE CURB RAMP. THEREFORE, IF NECESSARY, A DIFFERENT DWS OR RAMP CONFIGURATION SHOULD BE CONSIDERED, ADBE.



DETECTABLE WARNING SURFACE (DWS) INSTALLATION DETAIL
NOT TO SCALE

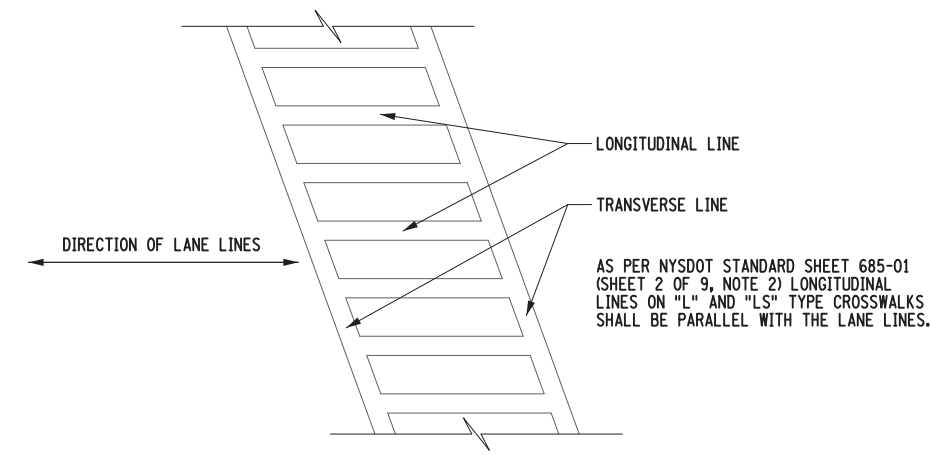
- NOTE:
1. THIS DETAIL IS TO BE USED IN LOCATIONS WHERE DETECTABLE WARNINGS ARE BEING INSTALLED AT EXISTING CURB RAMPS OR DRIVEWAY CROSSINGS.
 2. TO INSTALL A DWS IT HAS BEEN ASSUMED THE ENTIRE EXISTING RAMP SLAB/SIDEWALK SLAB WILL BE REMOVED AND REPLACED USING ITEM 608.0107xx15 CURB RAMP, ADBE.
 3. DETECTABLE WARNING SURFACE SHALL BE CAST IRON EMBEDDED DETECTABLE WARNING UNITS UNLESS OTHERWISE NOTED ON THE LOCATION TABLES AND PAID FOR UNDER ITEM 608.0107XX15.
 4. THE COST OF ANY ADDITIONAL MATERIAL BEYOND THE DETECTABLE WARNING, SUCH AS SAWCUTTING, EXCAVATION, SUBBASE MATERIAL AND NEW CONCRETE PLACED AROUND THE DETECTABLE WARNING SURFACE SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 608.0107xx15.
 5. TYPE 8 CURB RAMP IS SHOWN IN THIS DETAIL. ACTUAL RAMP TYPE AND SIZE OF DETECTABLE WARNING FIELD VARIES BY LOCATION.



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


1. 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. OLD MARKINGS ARE TO BE REMOVED AND REPLACED IN THE CORRECT LOCATION.

CROSSWALK AND STOP BAR STRIPING



"LS" PAVEMENT MARKINGS AT SKEWED CROSSWALK
NOT TO SCALE

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754	
	ERIE AND NIAGARA COUNTIES				CURB RAMP DETAILS	DRAWING NO. CRD-2	
	COUNTY: VARIOUS						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 = 581367_cph_MST_02.dgn
DATE/TIME = 20-DEC-2021 10:01
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN MBogdan

CHECK A. VILONEN

DRAFTING M. BOGDAN

CHECK A. VILONEN

PROJECT MANAGER K. LORENZ

STRIPING TOTAL QUANTITIES (ERIE AND NIAGARA COUNTIES)

ITEM TOTALS - VARIOUS ROUTES IN ERIE AND NIAGARA COUNTIES			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	4,605.00
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	9,925.00
685.11120009	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - HANDWORK	LF	840.0

NOTES:

1. AT LOCATIONS WHERE THE NEW CURB RAMPS REQUIRE RELOCATION OF THE CROSSWALK STRIPING, THE CONTRACTOR SHALL REMOVE THE EXISTING CROSSWALK MARKINGS UNDER ITEM 619.080106.
2. THE CONTRACTOR SHALL INSTALL CROSSWALK MARKINGS AND STOP BARS (IF APPLICABLE) UNDER ITEM 640.11020004- WHITE PAINT REFLECTORIZED PAVEMENT MARKING-20MILS (SPECIAL STRIPES).
3. WHERE STRIPING IS PROPOSED ALL CROSSWALKS DIRECTING PEDESTRIANS ACROSS A STATE HIGHWAY, SHALL BE CROSSWALK MARKING TYPE 'LS'. ALL OTHER PEDESTRIAN CROSSWALKS, SHALL BE MARKING TYPE 'S'. REFER TO LOCATION MAPS AND QUANTITY WORKUP SHEETS FOR SPECIFIC CROSSWALK TYPE SPECIFIED AT EACH CROSSING OR ADDE.
4. ALL CROSSWALK MARKINGS SHALL RESULT IN EIGHT FOOT WIDE CROSSWALK (INSIDE LINE TO INSIDE LINE) UNLESS OTHERWISE NOTED AND ADDE.
5. REFER TO DRAWING CRD-2 FOR CROSSWALK LAYOUT AT INTERSECTIONS.

STRIPING QUANTITIES FOR SITE 1 (VILLAGE OF GOWANDA)

PAVEMENT STRIPING			
SITE 1: US 62 - VILLAGE OF GOWANDA			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	0.0
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	240.0

STRIPING QUANTITIES FOR SITE 2 (VILLAGE OF NORTH COLLINS)

PAVEMENT STRIPING			
SITE 2: NY 249 - VILLAGE OF NORTH COLLINS			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	110.0
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	110.0

STRIPING QUANTITIES FOR SITE 3 (TOWN OF EVANS)

PAVEMENT STRIPING			
SITE 3: NY 5 - TOWN OF EVANS			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	1,380.0
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	3190.0

STRIPING QUANTITIES FOR SITE 5 (TOWN OF TONAWANDA RT 325)


PAVEMENT STRIPING			
SITE 5: NY 325 - TOWN OF TONAWANDA			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	840.0
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	1,290.0

STRIPING QUANTITIES FOR SITE 8 (TOWNS OF NIAGARA/ LEWISTON)

PAVEMENT STRIPING			
SITE 8: NY 31 - TOWN OF NIAGARA AND LEWISTON			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	1780.0
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	4600.0

STRIPING QUANTITIES FOR SITE 9 (TOWN OF LOCKPORT)

PAVEMENT STRIPING			
SITE 9: NY 31 - TOWN OF LOCKPORT			
ITEM NO.	DESCRIPTION	UNIT	QTY.
619.080106	REMOVE PAVEMENT MARKING STRIPES- THERMOPLASTIC PAVEMENT TAPE	LF	495.0
640.11020004	WHITE PAINT REFLECTORIZED PAVEMENT MARKING - 20 MILS (SPECIAL STRIPES)	LF	495.0

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01		ALTERED BY: ON:	
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
		ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	
		ERIE AND NIAGARA COUNTIES	
		COUNTY: VARIOUS 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.

PIN 5813.67

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

MISC. TABLES

CONTRACT NUMBER
D264754

DRAWING NO. MST-1
SHEET NO. 11




Department of
Transportation


ITEM 663.33					
ADJUST EXISTING VALVE BOX ELEVATIONS WORK TO BE DONE BY THE STATE'S CONTR					
EXISTING LOCATION			CONFLICT RESOLUTION	NUMBER OF VALVES (EA.)	COMMENTS
DRAWING NUMBER	CURB RAMP ID	RAMP LOCATION	CONFLICT IDENTIFIED		
SITE 2 - NY 249 - VILLAGE OF NORTH COLLINS					
CRP-2	NC-1	SPRUCE STREET, NW	WATER VALVE	1	ERIE COUNTY WATER AUTHORITY
SITE 3 - NY 5 TOWN OF EVANS					
CRP-3	EV-5	BENNETT ROAD, NW	WATER VALVE	1	ERIE COUNTY WATER AUTHORITY
SITE 4 - NY 16 - HAMLET OF CHAFFEE (TOWN OF SARDINIA)					
CRP-4	SAR-2	GROVE STREET, SW	WATER VALVE	1	CHAFFEE WATER WORKS
SITE 5 - NY 325 - TOWN OF TONAWANDA					
CRP-5	TON-4	PARKEDGE AVE. XING PARKEDGE, NW	IN RAMP	3	
CRP-5	TON-5	PARKEDGE AVE. XING RT. 325, NW	ADJACENT	1	NO IMPACTS EXPECTED
CRP-6	TON-10	DESMOND DR. XING DESMOND DR., NW	IN SIDEWALK/ TRANSITION	1	
CRP-6	TON-16	OAKVIEW DR, NW	IN RAMP	1	
SITE 8 - NY 31 TOWNS OF NIAGARA / LEWISTON					
CRP-7	LEW-8	NY 31/NY 265 INTERSECTION (SE)	WATER VALVE	2	TOWN OF NIAGARA
CRP-7	LEW-9	WEST STREET, SW	WATER VALVE	1	TOWN OF LEWISTON
GRAND TOTAL				12	

ITEM 680.51000105 - ALTER ELEVATION OF PULLBOX				
EXISTING LOCATION				NUMBER OF MANHOLES (EA.)
DRAWING NUMBER	CURB RAMP ID	RAMP LOCATION	CONFLICT IDENTIFIED	
SITE 3 - NY 5 TOWN OF EVANS				
CRP-3	EV-7	MAIN STREET, NE	DOT TRAFFIC	1
SITE 8 - NY 31 TOWNS OF NIAGARA / LEWISTON				
CRP-7	LEW-1 to LEW-8	Rt 31 and Rt 265 INTERSECTION	DOT TRAFFIC	1
				2

NOTES:

1. MANHOLES AND PULL BOXES HAVE BEEN ASSESSED VISUALLY ONLY. ASSESSMENT FOR SOUNDNESS WILL BE DONE AT THE TIME OF CONSTRUCTION.
2. TABLES (ABOVE) ARE TO SERVE AS A GUIDE ONLY AND DOES NOT PRECLUDE THE POSSIBILITY THAT FACILITIES OTHER THAN THOSE LISTED MAY REQUIRE WORK, ADDE.

AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:01	ALTERED BY: ON:
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					
					UTILITY TABLES	DRAWING NO. UTT-1 SHEET NO. 12
	COUNTY: VARIOUS 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

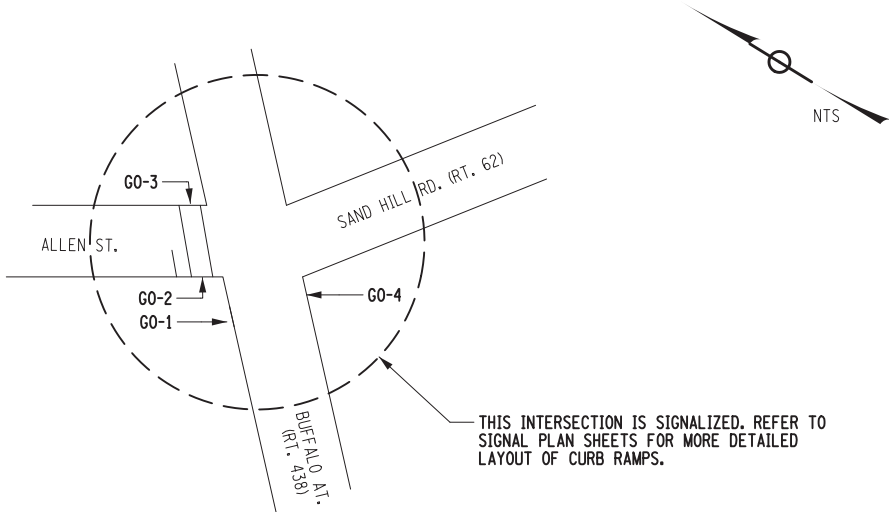
ADJUST EXISTING VALVE BOX ELEVATIONS WORK TO BE DONE BY					
WORK TO BE DONE BY NATIONAL FUEL GAS					
EXISTNG LOCATION				NUMBER OF VALVES (EA.)	COMMENTS
DRAWING NUMBER	CURB RAMP ID NUMBER	RAMP LOCATION	CONFLICT IDENTIFIED		
SITE 1 - US 62 VILLAGE OF GOWANDA					
CRP-1	GO-2	ALLEN STREET, SW	IN RAMP	1	
CRP-1	GO-4	SAND HILL ROAD, SE	ADJACENT	1	NO IMPACTS EXPECTED
SITE 3 - NY 5 TOWN OF EVANS					
CRP-3	EV-5	BENNETT ROAD, NW	ADJACENT	1	NO IMPACTS EXPECTED
SITE 4 - NY 16 - HAMLET OF CHAFFEE (TOWN OF SARDINIA)					
CRP-4	SAR-4	ALLEN ROAD, SW	IN RAMP	1	
			GRAND TOTAL	4	

ITEM 604.070501					
ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND <u>MANHOLES</u>					
EXISTING LOCATION			CONFLICT RESOLUTION	NUMBER OF MANHOLES (EA.)	COMMENTS
DRAWING NUMBER	RAMP ID NUMBER	RAMP LOCATION	CONFLICT IDENTIFIED		
SITE 5 - NY 325 - TOWN OF TONAWANDA					
CRP-5	TON-4	PARKEDGE AVE. XING PARKEDGE AVE. - NW	IN SIDEWALK	1	
CRP-5	TON-5	PARKEDGE AVE. XING RT. 325 - NW	ADJACENT	1	IMPACTS MAY OCCUR AS A RESULT OF RAMP CONSTRUCTION
				2	

CURB RAMP TABLE - SITE 1: RT. 62 TOWN OF COLLINS AND VILLAGE OF GOWANDA (NY 62; SANDHILL RD. AT BUFFALO ST AND ALLEN ST.)																	
SITE 1 - US 62 VILLAGE OF GOWANDA				CURB RAMP AND TRANSITION										ADJACENT WORK BEYOND CURB RAMP AND TRANSITION			
				RAMP DETAILS						ANTICIPATED CURB WORK (SEE NOTE 2)		DETECTABLE WARNING SURFACE (SEE NOTE 3)			PAY ITEMS (SEE NOTE 4)		
LOC ID#	RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT	NORTHING COORDINATE	WESTING COORDINATE	REPLACE, MODIFY, REMOVE, OR NEW RAMP	PROPOSED RAMP TYPE	DETECTABLE WARNING SURFACE ORIENTATION OPTION	RAMP SIDE (FLARE) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE OR MODIFY	QTY	WIDTH (FT)	QTY	AREA (SY)	ITEM 608.01060415 4" THICK CONCRETE SIDEWALK	UTILITY CONFLICTS (SEE COMMENTS)	COMMENTS
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107xx15		THIS WORK IS INCLUDED UNDER 608.0107XX15			SF			
GO-1	RT. 438 AT ALLEN ST, SW (XING RT 438)	42°28'24.0"N	78°56'09.2"W	REPLACE	11	1	A	175	CONC	REPL	15	5	1	1.1	--	N	REPLACE WITH 5' OPENING. RAMP IS 15' WITH 2' FLARE AT DETECTABLE WARNING. ADDITIONAL CONCRETE FOR TRANSITION SLABS.
GO-2	RT. 438 AT ALLEN ST, SW (XING ALLEN ST)	42°28'24.1"N	78°56'09.4"W	REPLACE	1	1	A	120	CONC	REPL	15	5	1	1.1	--	Y	RAMP WITH 2' SIDE FLARES. ADDITIONAL CONCRETE FOR TURNIGN SPACE AND TRANSITION SLABS. TRAFFIC COVER ADJACENT, NO IMPACTS EXPECTED. GAS VALVE IN RAMP, ADJUSTMENTS EXPECTED.
GO-3	RT. 438 AT ALLEN ST, NW (XING ALLEN ST)	42°28'24.5"N	78°56'09.3"W	REPLACE	1	2	A	120	CONC	REPL	17	5	1	1.1	--	N	RAMP WITH 2' SIDE FLARES. ADDITIONAL CONCRETE FOR TURNIGN SPACE AND TRANSITION SLABS. COVER-PLATE ADJACENT, NO IMPACTS EXPECTED.
GO-4	RT. 438 AT SAND HILL RD. (XING RT. 438)	42°28'23.9"N	78°56'08.6"W	REPLACE	8	1	A	95	CONC	REPL	15	5	1	1.1	50	N	RAMP WITH TOP TURNING SPACE. ANOTHER RAMP ON SIDEWALK TO ANOTHER TRANSITION SLAB. INSTALL 2' SIDE FLARES. GAS ADJACENT, NO IMPACTS EXPECTED.
510 SF									ABOVE WORK INCLUDED UNDER 608.0107xx15		ABOVE WORK INCLUDED UNDER 608.0107xx15			50 SF			


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. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
3. DETECTABLE WARNINGS SHALL BE CAST IRON.
4. THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
5. SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.



AFFIX SEAL: ALISIA B. VILONEN
ON: 20-DEC-2021 10:02

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED CURB RAMP PLAN SITE 1 - VILLAGE OF GOWANDA (US 62)	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					DRAWING NO. CRP-1 SHEET NO. 13
	COUNTY: VARIOUS 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 = 581367_crp_RT_249_NORTH_COLLINS
DATE/TIME = 20-DEC-2021 10:02
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN MBOGDAN

CHECK A. VILONEN

DRAFTING M. BOGDAN

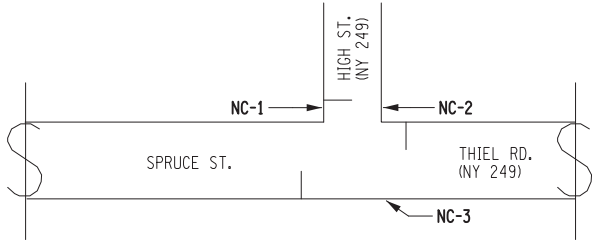
CHECK A. VILONEN

PROJECT MANAGER K. LORENZ

CURB RAMP TABLE - SITE 2 - NY249 VILLAGE OF NORTH COLLINS (NY 249; THIEL RD. AT HIGH ST.)																
SITE 2 - NY249 VILLAGE OF NORTH COLLINS				CURB RAMP AND TRANSITION												
				RAMP DETAILS					ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)				
LOCATION 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) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE MODIFY OR REUSE	QUANTITY	WIDTH (FT)	QUANTITY	AREA (SY)	UTILITY CONFLICTS (SEE COMMENTS)	COMMENTS
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107xx15			THIS WORK IS INCLUDED UNDER 608.0107XX15				
NC-1	RT 249 X ING SPRUCE ST - NW	42.594425	-78.934045	REPLACE	1	1	A	50	--	--	--	5	1	1.1	Y	REPLACE SLAB END OF RAMP. ADD DETECTABLE WARNING. HYDRANT IS ADJACENT, NO IMPACTS EXPECTED. WATER VALVE EDGE OF RAMP, IMPACTS EXPECTED.
NC-2	RT 249 X ING SPRUCE ST - NE	42.594392	-78.934185	REPLACE	1	1	D	50	--	--	--	5	1	1.1	N	REPLACE RAMP. ADD DETECTABLE WARNING.
NC-3	RT 249: SPRUCE ST & THIEL RD - SE	42.594295	-78.934012	REPLACE	1	1	D	50	--	--	--	5	1	1.1	N	REPLACE SLAB AT END OF SIDEWALK. ADD DETECTABLE WARNING.
								150 SF	ABOVE WORK INCLUDED UNDER 608.0107xx15			ABOVE WORK INCLUDED UNDER 608.0107xx15				

NOTES:


- 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
- CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- DETECTABLE WARNINGS SHALL BE CAST IRON.
- THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
- SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.



NTS

AFFIX SEAL: ALISIA B. VILONEN
ON: 20-DEC-2021 10:02

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED CURB RAMP PLAN SITE 2 - VILLAGE OF NORTH COLLINS (NY 249)	CONTRACT NUMBER D264754	
	ERIE AND NIAGARA COUNTIES					DRAWING NO. CRP-2 SHEET NO. 14	
	COUNTY: VARIOUS 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 = 581367_crp_RT 5_EVANS.1
DATE/TIME = 20-DEC-2021 10:02
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN MBOGDAN

CHECK A. VILONEN

DRAFTING M. BOGDAN

CHECK A. VILONEN

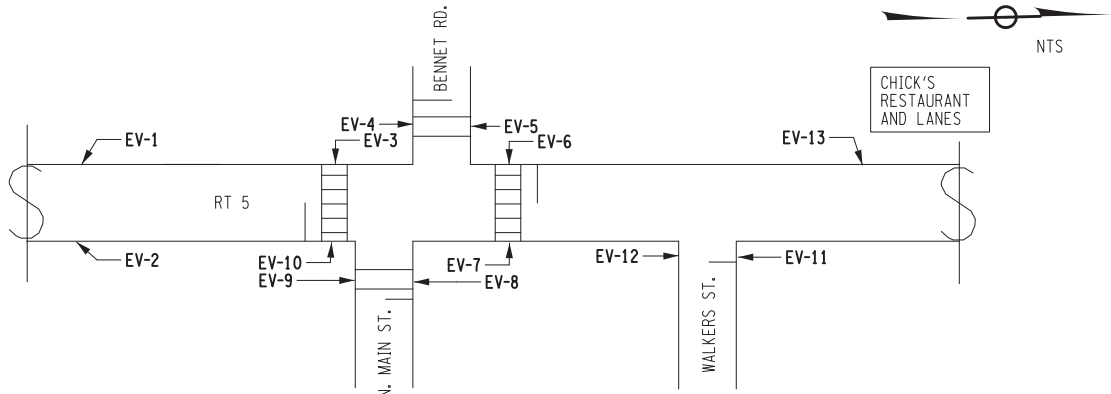
PROJECT MANAGER K. LORENZ

CURB RAMP TABLE - SITE 3 - NY 5 - TOWN OF EVANS (From NY 5; GOLD ST. to KAREN DR.)

SITE 3 - TOWN OF EVANS (NY 5)				CURB RAMP AND TRANSITION											ADJACENT WORK BEYOND CURB RAMP AND TRANSITION			
				RAMP DETAILS					ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)			PAY ITEMS (SEE NOTE 4)			
LOCATION 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) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE OR MODIFY	QUANTITY	WIDTH (FT)	QUANTITY	AREA (SY)	ITEM 608.01060415 4" THICK CONCRETE SIDEWALK	ITEM 609.10010109 CURBING	UTILITY CONFLICTS (SEE COMMENTS)	COMMENTS
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107XX15			THIS WORK IS INCLUDED UNDER 608.0107XX15			SF	LF		
EV-1	RT 5 X ING MID W (AFTER BRIDGE AT MIKE'S LANDSCAPING & LAWN CARE)	42.656841	-79.036019	REPLACE	14	1	--	110	CONC.	--	--	5	1	1.1	--	--	N	REPLACE RAMP AND TRANSITION SLAB, INSTALL DETECTABLE WARNING SURFACE.
EV-2	RT 5 X ING MID E (AFTER BRIDGE AT MIKE'S LANDSCAPING & LAWN CARE)	42.656781	-79.035855	REPLACE	14	2	--	110	CONC.	--	--	5	1	1.1	--	--	N	REPLACE RAMP AND TRANSITION SLAB, INSTALL DETECTABLE WARNING SURFACE.
EV-3	NY 5 MID XING SW (BEFORE BENNETT)	42.658086	-79.035034	REPLACE	10	1	A	115	CONC.	REPLACE	7	5	1	1.1	--	--	N	REPLACE RAMP, TURNING SPACE, TRANSITION AND SIDEFLARES. ADD DETECTABLE WARNING UNIT. ADA CONCRETE OFF OF TURNING SPACE. ROW MAY LIMIT COMPLIANCE
FV-4	NY 5 AT BENNETT RD XING BENNETT RD - SW	42.658211	-79.034958	REPLACE	2	1	A	85	CONC.	REPLACE	15	5	1	1.1	--	--	N	REPLACE RAMP, TURNING SPACE, TRANSITION AND SIDEFLARES. ADD DETECTABLE WARNING. ROW MAY LIMIT COMPLIANCE
EV-5	RT 5 AT BENNETT RD NW	42.658325	-79.03489	REPLACE	10	1	A	110	CONC.	REUSE	--	5	1	1.1	--	--	Y	REPLACE RAMP AND SIDEFLARES. ADD DETECTABLE WARNING. FILL GAPS AT END OF RAMP. WATER UTILITY IN RAMP SLAB ADJUSTMENTS EXPECTED.
EV-6	RT 5 AT BENNETT RD XING RT 5 - NW	42.658365	-79.034811	REPLACE	10	1	A	150	CONC.	REUSE	--	5	1	1.1	--	--	N	REPLACE RAMP AND 2' SIDEFLARES. ADD DETECTABLE WARNING.
EV-7	RT 5 AT NORTH MAIN ST X ING NY 5 - NE	42.658252	-79.034617	REPLACE	10	1	A	110	CONC.	REPLACE	15	5	1	1.1	--	--	Y	REPLACE RAMP WITH 5' SIDE FLARES. INCLUDES TOP TURNING SPACE AND CONCRETE FOR BUTTON AND CLEAR SPACE. NEW CURBING UP TO DRAIN INLET. TRAFFIC PULL BOX ADJUSTMENT.
EV-8	RT 5 AT NORTH MAIN ST X ING NORTH MAIN - NE	42.658101	-79.034627	REPLACE	10	1	A	110	CONC.	REUSE	--	5	1	1.1	--	--	N	REPLACE RAMP WITH 5' SIDE FLARES. INCLUDES TOP TURNING SPACE AND CONCRETE FOR BUTTON AND CLEAR SPACE.
EV-9	NY 5 NORTH MAIN ST SE	-79.034701	-79.630097	REPLACE	1	2	A	110	CONC.	REPLACE	9	5	1	1.1	25	15	N	REPLACE RAMP WITH 5' SIDE FLARES. INCLUDES TOP TURNING SPACE AND CONCRETE FOR BUTTON AND CLEAR SPACE. ADDITIONAL CURBING TO CONNECT TO EV-10.
EV-10	NY 5 MID X ING SE	42.65795	-79.03484	REPLACE	4	1	A	125	CONC.	REPLACE	9	5	1	1.1	--	10	N	REPLACE RAMPS, TURNING SPACE, TRANSITION AND SIDEFLARES/ ADD DETECTABLE WARNING. ADDITIONAL CURBING TO CONNECT TO EV-9.
EV-11	NY 5 XING WALKERS NE	42.658926	-79.034057	REPLACE	4	1	A	125	CONC.	REPLACE	15	5	1	1.1	20	--	N	REPLACE RAMPS, TURNING SPACE, TRANSITION AND SIDEFLARES/ ADD DETECTABLE WARNING.
EV-12	NY 5 X ING WALKERS SE	42.658813	-79.034153	REPLACE	8	1	A	45	CONC.	REPLACE	15	5	1	1.1	--	--	N	REPLACE RAMP. ADD DETECTABLE. REPLACE EXISTING CURB AT RAMP. UTIL POLE AT RAMP, NO IMPACTS EXPECTED.
EV-13	RT 5 X ING CHICKS RESTURANT & LANES - WEST	42.661611	-79.032119	MODIFY	1	1	--	85	CONC.	REPLACE	15	5	1	1.1	--	--	N	REPLACE RAMP AND TRANSITION SLAB, INSTALL DETECTABLE WARNING SURFACE. REPLACE EXISTING CURB AT RAMP.
								1390 SF	ABOVE WORK INCLUDED UNDER 608.0107xx15			ABOVE WORK INCLUDED UNDER 608.0107xx15			45 SF	25 LF		

NOTES:

- 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
- CURB MODIFICATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- DETECTABLE WARNINGS SHALL BE CAST IRON.
- THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
- SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.




AFFIX SEAL: ALISIA B. VILONEN
ON: 20-DEC-2021 10:02

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP PLAN SITE 3 - TOWN OF EVANS (NY 5)	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					DRAWING NO. CRP-3 SHEET NO. 15
	COUNTY: VARIOUS 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.



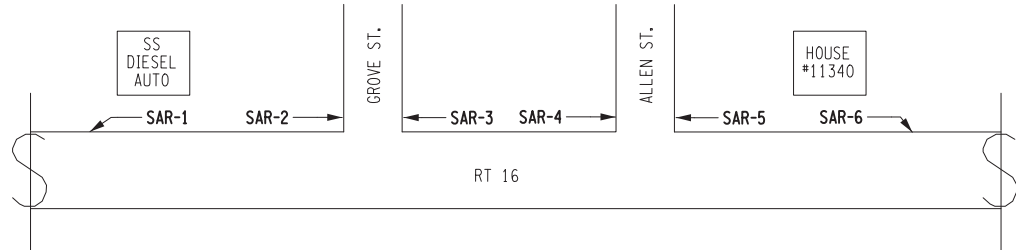
NEW YORK
STATE OF
OPPORTUNITY

Department of
Transportation

CURB RAMP TABLE - SITE 4 - NY 16 - TOWN OF SARDINIA (HAMLET OF CHAFFEE) (NY 16; FROM LAKE ST. to CURRIERS-SARDINIA RD.)																	
SITE 4 - NY 16 TOWN OF SARDINIA (HAMLET OF CHAFFEE)				CURB RAMP AND TRANSITION										ADJACENT WORK BEYOND CURB RAMP AND TRANSITION			
				RAMP DETAILS					ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)					PAY ITEMS (SEE NOTE 4)
LOCATION ID#	RAMP LOCATION - CROSS STREET 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) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE OR MODIFY	QTY	WIDTH (FT)	QTY	AREA (SY)	ITEM 608.01060415 4" THICK CONCRETE SIDEWALK	UTILITY CONFLICTS (SEE COMMENTS)	COMMENTS
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107xx15			THIS WORK IS INCLUDED UNDER 608.0107XX15			SF		
SAR-1	RT. 16 AT SS DIESEL & AUTO - W	42°28'24.0"N	78°56'09.2"W	REPLACE	1	1	A	50	--	--	--	5	1	1.1	--	N	REPLACE WITH TYPE 1 RAMP WITH CLEAR SPACE. NO SIDEFLARES.
SAR-2	RT. 16 AT GROVE ST - SW	42°28'24.1"N	78°56'09.4"W	REPLACE	1	1	A	50	--	--	--	5	1	1.1	--	Y	REPLACE WITH TYPE 1 RAMP WITH CLEAR SPACE. NO SIDEFLARES. WATER VALVE IN SIDEWALK, ELEVATION ADJUSTMENT MAY BE REQUIRED.
SAR-3	RT. 16 AT GROVE ST - NW	42.566893	-78.477598	REPLACE	1	2	A	75	--	--	--	5	1	1.1	25	N	REPLACE BOTTOM SLAB AND TRANSITION SPACE. ADDED CONCRETE TO SDIEWALK TRANSITION. UTILITY POLE ADJACENT, NO IMPACTS EXPECTED. WATER VALVE IN SIDEWALK AND DI IN ROAD, NO IMPACTS EXPECTED.
SAR-4	RT. 16 AT ALLEN RD - SW	42.567755	-78.477554	REPLACE	1	1	A	75	--	--	--	5	1	1.1	--	Y	REPLACE WITH TYPE 1 RAMP AND TRANSITION SLAB. GAS VALVE IN RAMP, IMPACTS ARE EXPECTED.
SAR-5	RT. 16 AT ALLEN RD - NW	42°28'24.5"N	78°56'09.3"W	REPLACE	1	1	A	75	--	--	--	5	1	1.1	100	N	REPLACE WITH TYPE 1 RAMP TO CROSS ALLEN RD. ADDITIONAL CONCRETE FOR ALLEN RD SIDEWALK REPAIR. CONNECT SIDEWALK TO BOTTOM CLEAR SPACE (DETECTABLE WARNING)
SAR-6	RT. 16 AT SIDEWALK TERMINOUS - W	42°28'23.9"N	78°56'08.6"W	REPLACE	1	1	A	75	--	--	--	5	1	1.1	--	N	REPLACE WITH TYPE 1 RAMP. 5X5 WITH CLEAR SPACE. NO SIDEFLARES. ADDITIONAL SLAB FOR TRANSITIONS.
								400 SF	ABOVE WORK INCLUDED UNDER 608.0107xx15			ABOVE WORK INCLUDED UNDER 608.0107xx15			125 SF		

NOTES:

- 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
- CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- DETECTABLE WARNINGS SHALL BE CAST IRON.
- THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
- SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.



AFFIX SEAL: ALISIA B. VILONEN ON: 20-DEC-2021 10:02	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP PLAN SITE 4 - SARDINA/ CHAFFEE (NY 16)	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					DRAWING NO. CRP-4
						SHEET NO. 16
	COUNTY: VARIOUS 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 = 581367_crp_rpt_RT_325_TONAWANDA
DATE/TIME = 20-DEC-2021 10:03
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN MBogdan

CHECK A. VILONEN

DRAFTING M. BOGDAN

CHECK A. VILONEN

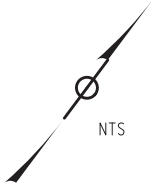
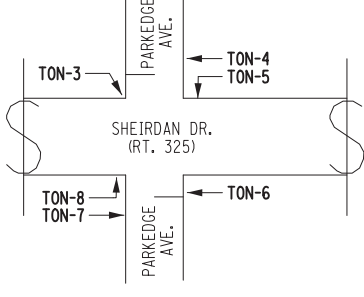
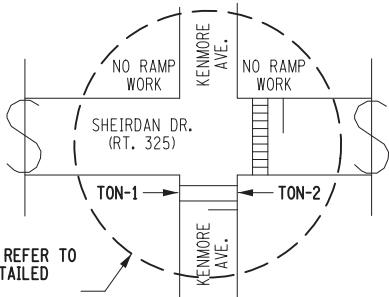
PROJECT MANAGER K. LORENZ

CURB RAMP TABLE - SITE 5 - NY 325 - TOWN OF TONAWANDA (FROM KENMORE AVENUE TO OAKVIEW DR.)

SITE 5 - TOWN OF TONAWANDA (NY 325)				CURB RAMP AND TRANSITION										ADJACENT WORK BEYOND CURB RAMP AND TRANSITION								
				RAMP DETAILS					ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)			PAY ITEMS (SEE NOTE 4)							
LOCATION ID#	RAMP LOCATION - CROSS STREET 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) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE OR MODIFY	QUANTITY	WIDTH (FT)	QUANTITY	AREA (SY)	ITEM 608.01060415 4" THICK CONCRETE SIDEWALK	ITEM 609.10010109 CURBING	ITEM 610.1402 TOPSOIL ROADSIDE	ITEM 610.1602 LAWN TURF ESTABLISHMENT LAWN MIX TYPE 1 MULCH	ITEM 608.020102 HOT MIX ASPHALT	UTILITY CONFLICTS (SEE COMMENTS)	SIGNAL WORK (SEE TSP PLAN SHEET)	COMMENTS
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107XX15			THIS WORK IS INCLUDED UNDER 608.0107XX15			SF	LF	CY	SY	TONS			
TON-1	SHERIDAN DR. (RT. 325) XING KENMORE AVE - SE	43.005496	-78.822534	REPLACE	1	1	A	160	--	--	--	5	2	2.2	200	--	--	--	2.3	Y	Y	SEE SIGNAL SHEETS (SIGNAL #165) UTILITY IMPACTS ARE TRAFFIC SIGNAL UNDERGROUND CONDUIT AND TRAFFIC COVERS. REPAIR ADJACENT WITH ASPHALT.
TON-2	SHERIDAN DR. (RT. 325) XING KENMORE AVE - NE	43.00541	-78.822521	REPLACE	1	1	A	160	--	--	--	5	2	2.2	50	--	--	--	0.2	Y	Y	SEE SIGNAL SHEETS (SIGNAL #165) UTILITY IMPACTS ARE TRAFFIC SIGNAL UNDERGROUND CONDUIT. REPAIR ADJACENT WITH ASPHALT.
TON-3	PARKEDGE AVE. (RT. 325) - SW	42.976955	-78.907488	REPLACE	8	1	A	110	CONC.	REPLACE	9	5	1	1.1	50	18	1	10	--	N	N	REPLACE RAMP WITH 5-FOOT WIDE OPENING WITH 2-FOOT SIDE FLARES (AT EXISTING MIDDLE DETECTABLE SURFACE). INCLUDE NEW TOP TURNING SPACE AND NEW CURBING. ININSTALL ONE CAST IRON DETECTABLE WARNING SURFACE AT DROP CURB. REPLACE EXISTING CONCRETE WITH TURF.
TON-4	PARKEDGE AVE. (RT. 325) XING PARKEDGE AVE. - NW	42.977057	-78.907367	REPLACE	7	1	B	100	CONC.	REPLACE	9	5	1	1.1	50	--	1	10	--	Y	N	INSTALL NEW TYPE 7 RAMP WITH 2-FOOT SIDE FLARES. NEW CURB BEHIND RAMP AND SIDEWALK MAY BE NEEDED FOR SLOPE COMPLIANCY. CONNECTS TO TON-5. UTILITY IMPACTS INCLUDE WATERVALVE (X3) AND SEWER MANHOLE ADJUSTMENTS. GAS ADJACENT, NO IMPACTS EXPECTED.
TON-5	PARKEDGE AVE.(RT. 325) XING RT. 325 - NW	42.977086	-78.907278	REPLACE	7	1	B	100	CONC.	REPLACE	9	5	1	1.1	25	--	--	--	--	Y	N	INSTALL NEW TYPE 7 RAMP WITH 2-FOOT SIDE FLARES. NEW CURB BEHIND RAMP AND SIDEWALK MAY BE NEEDED FOR SLOPE COMPLIANCY. CONNECTS TO TON-4. SEWER MANHOLE ADJACENT, NO IMPACTS EXPECTED.
TON-6	PARKEDGE AVE. (RT. 325) - NE	42.9771	-78.906929	REPLACE	8	1	A	110	CONC.	REPLACE	9	5	1	1.1	25	6	--	--	--	N	N	REPLACE RAMP WITH 5-FOOT WIDE OPENING WITH 2-FOOT SIDE FLARES. EXTEND SIDEWALK ALONG RT. 325 NEW CURBING EXPECTED. INSTALL ONE CAST IRON DETECTABLE WARNING SURFACE AT DROP CURB. REPLACE EXISTING SIDE FLARES WITH TURF.
TON-7	PARKEDGE AVE. (RT. 325) XING PARKEDGE AVE. - SE	42.976976	-78.907080	REPLACE	8	1	B	110	CONC.	REPLACE	9	5	1	1.1	50	--	--	--	--	N	N	REPLACE WITH NEW TYPE 8 RAMP WITH 2-FOOT SIDE FLARES. TOP TURNING SPACE CONNECTS TO TON-8. NEW CURBING EXPECTED. ININSTALL ONE CAST IRON DETECTABLE WARNING SURFACE AT DROP CURB.
TON-8	PARKEDGE AVE. (RT. 325) XING RT. 325 - SE	42.976956	-78.907163	REPLACE	11	1	B	110	CONC.	REPLACE	9	5	1	1.1	25	--	--	--	--	N	N	REPLACE WITH NEW TYPE 11 RAMP WITH 2-FOOT SIDE FLARES. TOP TURNING SPACE CONNECTS TO TON-7. NEW CURBING EXPECTED. ININSTALL ONE CAST IRON DETECTABLE WARNING SURFACE AT DROP CURB.
								960 SF	ABOVE WORK INCLUDED UNDER 608.0107xx15			ABOVE WORK INCLUDED UNDER 608.0107xx15			475 SF	24 LF	2 CY	20 SY	2.5 T			

NOTES:

- 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
- CURB MODIFICATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- DETECTABLE WARNINGS SHALL BE CAST IRON.
- THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
- SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.




NTS

THIS INTERSECTION IS SIGNALIZED. REFER TO
SIGNAL PLAN SHEETS FOR MORE DETAILED
LAYOUT OF CURB RAMPS.

AFFIX SEAL: ALISIA B. VILONEN
ON: 20-DEC-2021 10:03

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	UTILITY QUALITY LEVEL D	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754	
	ERIE AND NIAGARA COUNTIES							
	COUNTY: VARIOUS					REGION: 05	CURB RAMP PLAN SITE 5 - TOWN OF TONAWANDA (NY 325)	DRAWING NO. CRP-5
		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.							 NEW YORK STATE OF OPPORTUNITY	Department of Transportation

FILE NAME = 581367_crp_RT_325_TONAWANDA.2
DATE/TIME = 20-DEC-2021 10:03
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN MBogdan

CHECK A. VILONEN

DRAFTING M. BOGDAN

CHECK A. VILONEN

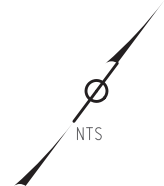
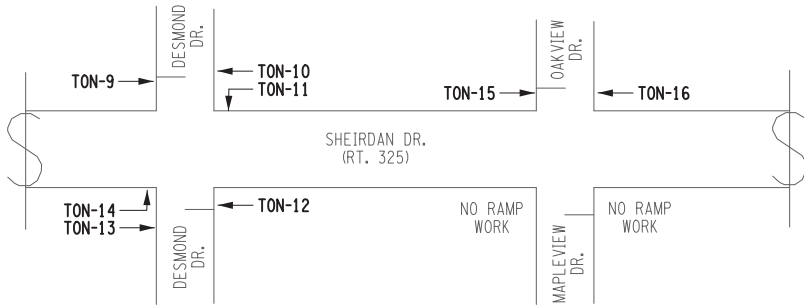
PROJECT MANAGER K. LORENZ

CURB RAMP TABLE - SITE 5 - NY 325 - TOWN OF TONAWANDA (FROM KENMORE AVENUE TO OAKVIEW DR.)

SITE 5 - TOWN OF TONAWANDA (NY 325)				CURB RAMP AND TRANSITION											ADJACENT WORK BEYOND CURB RAMP AND TRANSITION					
				RAMP DETAILS					ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)								
LOCATION ID#	RAMP LOCATION - CROSS STREET 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) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE OR MODIFY	QUANTITY	WIDTH (FT)	QUANTITY	AREA (SY)	ITEM 608.01060415 4" THICK CONCRETE SIDEWALK	ITEM 609.10010109 CURBING	ITEM 610.1402 TOPSOIL ROADSIDE	ITEM 610.1602 LAWN TURF ESTABLISHMENT LAWN MIX TYPE 1 MULCH	UTILITY CONFLICTS (SEE COMMENTS)	COMMENTS
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107XX15			THIS WORK IS INCLUDED UNDER 608.0107XX15			SF	LF	CY	SY		
TON-9	DESMOND DR, (RT. 325) - SW	42.97781	-78.906326	REPLACE	8	1	A	85	CONC.	REPLACE	9	5	1	1.1	25	8	1	9	N	REPLACE WITH 5-FOOT WIDE OPENING TYPE 8 RAMP, PLACE IN MIDDLE OF THE EXISTING RAMPS. INSTALL 2-FOOT SIDE FLARES W/TRANSITION SLAB.
TON-10	DESMOND DR, (RT. 325) XING DESMOND DR. - NW	42.97794	-78.906157	REPLACE	7	1	B	100	CONC.	REPLACE	9	5	1	1.1	50	--	--	--	Y	INSTALL NEW TYPE 7 RAMP WITH 2-FOOT SIDE FLARES. NEW CURB BEHIND RAMP AND SIDEWALK MAY BE NEEDED FOR SLOPE COMPLIANCY. CONNECTS TO TON-11. WATER VALVE IN SIDEWALK, ADJUSTMENTS MAY BE NEEDED.
TON-11	DESMOND DR, (RT. 325) XING RT. 325. - NW	42.977956	-78.906085	REPLACE	7	1	B	120	CONC.	REPLACE	9	5	1	1.1	25	--	--	--	N	INSTALL NEW TYPE 7 RAMP WITH 2-FOOT SIDE FLARES. NEW CURB BEHIND RAMP AND SIDEWALK MAY BE NEEDED FOR SLOPE COMPLIANCY. CONNECTS TO TON-10.
TON-12	DESMOND DR, (RT. 325) - NE	42.977966	-78.905712	REPLACE	8	1	A	85	CONC.	REPLACE	9	5	1	1.1	25	8	1	11	N	REPLACE WITH 5-FOOT WIDE OPENING TYPE 8 RAMP, PLACE IN MIDDLE OF THE EXISTING RAMPS. INSTALL 2-FOOT SIDE FLARES W/TRANSITION SLAB.
TON-13	DESMOND DR, (RT. 325) XING DESMOND DR. - SE	42.977856	-78.905843	REPLACE	10	1	B	70	CONC.	REPLACE	9	5	1	1.1	50	4	--	--	N	INSTALL NEW TYPE 10 RAMP INCLUDE 2-FOOT SIDE FLARE ADJACENT TO TURF (AT LEFT EXISTING RAMP). INSTALL 5-FOOT SIDE FLARE TOWARDS TON-13. NEW CURB BEHIND RAMP AND SIDEWALK MAY BE NEEDED FOR SLOPE COMPLIANCY. CONNECTS TO TON-13
TON-14	DESMOND DR, (RT. 325) XING RT. 325. - SE	42.977842	-78.905937	REPLACE	10	1	B	120	CONC.	MODIFY	6	5	1	1.1	70	--	--	--	N	INSTALL NEW TYPE 10 RAMP INCLUDE 5-FOOT SIDE FLARES. NEW CURB BEHIND SIDEWALK TOWARDS TON-12 MAY BE NEEDED FOR SLOPE COMPLIANCY. MODIFY EXISTING CURB FOR SIDE FLARES. CONNECTS TO TON-12
TON-15	OAKVIEW DR. (RT. 325) - SW	42.979231	-78.904354	REPLACE	8	1	A	90	CONC.	MODIFY	4	5	1	1.1	50	--	--	--	N	INSTALL NEW TYPE 8 RAMP WITH 2-FOOT SIDE FLARES (MODIFY EXISTING CURB). ADDITIONAL CONCRETE FOR SIDEWALK TRANSITIONS.
TON-16	OAKVIEW DR. (RT. 325) - NW	42.979311	-78.904244	REPLACE	1	1	A	80	CONC.	REPLACE	4	5	1	1.1	50	4	--	--	Y	REPLACE RAMP AND ALIGN WITH RT. 325 SIDEWALK. TOP TURNING SPACE TO MEET SIDESTREET SIDEWALK. TWO SLABS ALONG RT. 325 AND TWO SLABS ALONG OAKVIEW. WATER VALVES IN ADJACENT SIDEWALK.
								750 SF	ABOVE WORK INCLUDED UNDER 608.0107xx15			ABOVE WORK INCLUDED UNDER 608.0107xx15			345 SF	24 LF	2 CY	20.0 SY		

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. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
3. DETECTABLE WARNINGS SHALL BE CAST IRON.
4. THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
5. SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.



AFFIX SEAL: ALISIA B. VILONEN
ON: 20-DEC-2021 10:03

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES

ERIE AND NIAGARA COUNTIES

COUNTY: VARIOUS

REGION: 05

PIN 5813.67

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CURB RAMP PLAN
SITE 5 - TOWN OF TONAWANDA (NY 325)

CONTRACT NUMBER
D264754

DRAWING NO. CRP-6
SHEET NO. 18

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



Department of
Transportation

FILE NAME = 581367_crp_RT 31_NIAGARA.LEWISTON
DATE/TIME = 20-DEC-2021 10:03
USER = MBogdan

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN MBOGDAN

CHECK A. VILONEN

DRAFTING M. BOGDAN

CHECK A. VILONEN

PROJECT MANAGER K. LORENZ

CURB RAMP TABLE - SITE 8 - NY 31 - TOWNS OF NIAGARA AND LEWISTON (From NY 31; NY 265 at SAUNDERS SETTLEMENT RD to WEST ST.)																							
SITE 8 - NY 31 - TOWNS OF NIAGARA AND LEWISTON				CURB RAMP AND TRANSITION											ADJACENT WORK BEYOND CURB RAMP AND TRANSITION								
				RAMP DETAILS				ITEM 608.01070415 4" THICK CURB RAMP	ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)			PAY ITEMS (SEE NOTE 4)								
LOC. ID#	RAMP LOCATION - CROSS STREET AND RAMP QUADRANT	NORTHING COORDINATE	WESTING COORDINATE	RAMP SCOPE OF WORK	PROPOSED RAMP TYPE	DETECTABLE WARNING SURFACE ORIENTATION OPTION	RAMP SIDE (FLARE) CONFIGURATION			CURB TYPE	REPLACE OR MODIFY	QUANTITY	WIDTH (FT)	QUANTITY	AREA (SY)	ITEM 608.01060415 4" THICK CONCRETE SIDEWALK	ITEM 608.020102 HOT MIX ASPHALT	UTILITY CONFLICTS (SEE COMMENTS)	SIGNAL WORK (SEE TSP SHEETS)	COMMENTS			
					SEE 608-01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107xx15						SF	TONS							
LEW-1	SUANDERS SETTLEMENT RD X ING MILITARY SW	43.129988	-79.006995	REPLACE	8	1	A	90	CONC.	--	--	5	1	1.1	45	--	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. UTILITY IMPACTS ARE SIGNAL WORK (UNDERGROUND CONDUIT)				
LEW-2	MILITARY X ING WITMER RD SW	43.130019	-79.007121	REPLACE	8	1	A	90	CONC.	--	--	5	1	1.1	295	1.6	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. SEE SIGNAL SHEET FOR ASPHALT ITEM. WATER LINE IS ADJACENT, NO IMPACTS EXPECTED. UTILITY IMPACTS ARE SIGNAL WORK (UNDERGROUND CONDUIT)				
LEW-3	MILITARY X ING WITMER RD NW	43.130191	-79.007297	REPLACE	8	1	A	90	CONC.	--	--	5	1	1.1	125	--	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. UTILITY IMPACTS ARE SIGNAL WORK (UNDERGROUND CONDUIT)				
LEW-4	SAUNDERS SETTLEMENT X ING MILITARY RD NW	43.130273	-79.007328	REPLACE	10	1	A	145	CONC.	--	--	5	1	1.1	45	1.7	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. SEE SIGNAL SHEET FOR ASPHALT ITEM. UTILITY IMPACTS ARE SIGNAL WORK (UNDERGROUND CONDUIT)				
LEW-5	SUNADERS SETTLEMENT X ING MILITARY RD NE	43.130336	-79.007179	REPLACE	10	1	A	55	CONC.	--	--	5	1	1.1	70	--	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. UTILITY IMPACTS ARE SIGNAL WORK (UNDERGROUND CONDUIT)				
LEW-6	MILITARY X ING SAUNDERS SETTLEMENT NE	43.13023	-79.006931	REPLACE	11	1	A	95	CONC.	--	--	5	1	1.1	170	--	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. UTILITY IMPACTS ARE SIGNAL WORK (UNDERGROUND CONDUIT)				
LEW-7	MILITARY X ING SAUNDERS SETTLEMENT SE	43.130134	-79.006825	REPLACE	10	1	A	140	CONC.	--	--	5	1	1.1	170	1.8	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. SEE SIGNAL SHEET FOR ASPHALT ITEM. GAS AND WATER LINES BELOW WORK, NO IMPACTS EXPECTED. SIGNAL WORK INCLUDES UNDERGROUND CONDUIT.				
LEW-8	SAUNDERS SETTLEMENT X ING MILITARY RD SE	43.130045	-79.00687	REPLACE	11	1	A	90	CONC.	--	--	5	1	1.1	145	3.6	Y	Y	REFER TO SIGNAL SHEETS. SIGNAL #7. WATER VALVE (X2) ARE IN SIDEWALK IMPACTS ARE EXPECTED. TRAFFIC COVER IN SIDEWALK AND IN SNOW STORAGE, ADJUSTMENTS ARE EXPECTED. SEE SIGNAL SHEET FOR ASPHALT ITEMS. SIGNAL WORK INCLUDES UNDERGROUND CONDUIT WORK.				
LEW-9	SAUNDERS SETTLEMENT AT NIA. WHEATFIELD H.S. (SOUTH)	43.143201	-78.919973	NEW	1	1	D	35	--	--	--	5	1	1.1	--	--	N	Y	REFER TO SIGNAL SHEETS. SIGNAL 139P. INSTALL A NEW 5X7 RAMP WITH CAST IRON DETECTABLE WARNING SURFACE.				
LEW-10	SAUNDERS SETTLEMENT AT NIA. WHEATFIELD H.S. (NORTH)	43.143346	-78.91996	NEW	1	1	D	20	--	--	--	5	1	1.1	--	--	N	Y	REFER TO SIGNAL SHEETS. SIGNAL 139P. INSTALL A NEW 5X4 RAMP WITH CAST IRON DETECTABLE WARNING SURFACE ADJACENT TO LIGHT POLE.				
LEW-11	MILITARY RD AT SANBORN AREA HISTORICAL SOCIETY (ACROSS FROM H. A. TREICHLER & SONS)	43.143191	-78.898112	NEW	1	1	A	50	--	--	--	5	2	1.1	--	--	N	N	INSTALL NEW TYPE 1 TO DAYLIGHT INTO SHOULDER OF ROAD. USE EXISTING SIDEWALK FOR TURNING SPACE. NO UTILITY IMPACTS EXPECTED.				
LEW-12	RT. 31 AT WEST STREET ELEMENTARY SCHOOL (REAR PARKING LOT) WEST	43.14317	-78.893462	NEW	1	2	D	75	--	--	--	5	1	1.1	--	--	N	N	INSTALL NEW TYPE 1. RAMP INCLUDES BOTTOM CLEAR SPACE, RAMP AND TRANSITION SLAB. CORSS SLOPE AT LAYOUT SHALL NOT EXCEED 1.5%. NO UTILITY IMPACTS EXPECTED.				
LEW-13	RT. 31 AT WEST STREET ELEMENTARY SCHOOL (REAR PARKING LOT) EAST	43.14317	-78.893293	NEW	1	2	D	75	--	--	--	5	1	1.1	--	--	N	N	INSTALL NEW TYPE 1. RAMP INCLUDES BOTTOM CLEAR SPACE, RAMP AND TRANSITION SLAB. CORSS SLOPE AT LAYOUT SHALL NOT EXCEED 1.5%. NO UTILITY IMPACTS EXPECTED.				
LEW-14	RT. 31 X ING WEST ST SW	43.143144	-78.891407	REPLACE	1	1	A	100	CONC.	REPLACE	7	5	2	2.2	50	--	Y	N	REPLACE RAMP WITH TYPE 1. CURB REPLACEMENT EXPECTED. ADDITIONAL CONCRETE TO TRANSITION SIDEWALK. WATER VALVE ADJACENT, IMPACTS EXPECTED.				
LEW-15	RT. 31 X ING WEST ST SE	43.143144	-78.891407	REPLACE	1	1	A	100	CONC.	REPLACE	7	5	2	2.2	50	--	N	N	REPLACE RAMP WITH TYPE 1. CURB REPLACEMENT EXPECTED. ADDITIONAL CONCRETE TO TRANSITION SIDEWALK.				
								1250 SF	INCLUDED UNDER 608.0107xx15						1165 SF	9 TONS							
<div>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. CURB MODIFICATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE. 3. DETECTABLE WARNINGS SHALL BE CAST IRON. 4. THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS. 5. SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.</div>																							
AFFIX SEAL: ALISIA B. VILONEN 20-DEC-2021 10:03				ALTERED BY: ON:				AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:				ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES ERIE AND NIAGARA COUNTIES				PIN 5813.67 UTILITY QUALITY LEVEL D		BRIDGES CULVERTS		ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP PLAN SITE 8 - TOWNS OF NIAGARA / LEWISTON (NY 31)		CONTRACT NUMBER D264754 DRAWING NO. CRP-7 SHEET NO. 19	
																						Department of Transportation	
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.																							

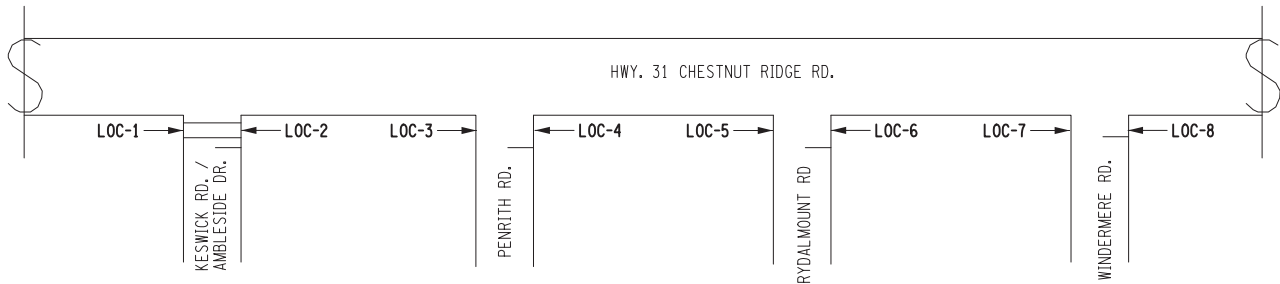
THIS INTERSECTION IS SIGNALIZED. REFER TO SIGNAL PLAN SHEETS FOR MORE DETAILED LAYOUT OF CURB RAMPS.

CURB RAMP TABLE - SITE 9 - NY 31 - TOWNS OF LOCKPORT (From NY 31; KESWICK RD./ AMBLESIDE DR. to WINDERMERE RD.)																
SITE 9 - TOWNS OF LOCKPORT (NY 31)				CURB RAMP AND TRANSITION												
				RAMP DETAILS					ANTICIPATED CURB WORK (SEE NOTE 2)			DETECTABLE WARNING SURFACE (SEE NOTE 3)				
LOCATION ID#	RAMP LOCATION - CROSS STREET 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) CONFIGURATION	ITEM 608.01070415 4" THICK CURB RAMP	CURB TYPE	REPLACE MODIFY OR REUSE	QUANTITY	WIDTH (FT)	QUANTITY	AREA (SY)	UTILITY CONFLICTS (SEE COMMENTS)	COMMENTS
					SEE 608.01 STANDARD SHEETS			SF	THIS WORK IS INCLUDED UNDER 608.0107xx15			THIS WORK IS INCLUDED UNDER 608.0107XX15				
LOC-1	NY 31 X ING KESWICK - W	43.179697	-78.662455	REPLACE	1	1	A	25	CONC.	REUSE	--	5	1	1.1	N	SAW CUT THE BOTTOM SIDEWALK SLAB. REPLACE RAMP, ADD DETECTABLE WARNING. GAS IN ADJACENT, NO IMPACTS EXPECTED
LOC-2	NY 31 X ING AMBLESIDE RD. - E	43.179693	-78.662451	NO WORK, PROWAG COMPLIANT	--	--	--	--	--	--	--	--	--	--	--	NO WORK, PROWAG COMPLIANT
LOC-3	NY 31 X ING PENRITH - W	43.180700	-78.659941	REPLACE	1	1	A	25	CONC.	REUSE	--	5	1	1.1	N	SAW CUT THE BOTTOM SIDEWALK SLAB. REPLACE RAMP, ADD DETECTABLE WARNING. HYDRANT ADJACENT, NO IMPACTS EXPECTED
LOC-4	NY 31 X ING PENRITH - E	43.180700	-78.659941	NO WORK, PROWAG COMPLIANT	--	--	--	--	--	--	--	--	--	--	--	NO WORK, PROWAG COMPLIANT
LOC-5	NY 31 X ING RYDALMOUNT - W	43.181633	-78.656281	NO RAMP	--	--	--	--	--	--	--	--	--	--	--	NO RAMP
LOC-6	NY 31 X ING RYDALMOUNT - E	43.181633	-78.656281	REPLACE	1	1	A	25	CONC.	REUSE	--	5	1	1.1	N	SAW CUT THE BOTTOM SIDEWALK SLAB. REPLACE RAMP, ADD DETECTABLE WARNING.
LOC-7	NY 31 X ING WINDERMERE - W	43.181713	-78.655004	REPLACE	1	1	A	25	CONC.	REUSE	--	5	1	1.1	N	SAW CUT THE BOTTOM SIDEWALK SLAB. REPLACE RAMP, ADD DETECTABLE WARNING.
LOC-8	NY 31 X ING WINDERMERE - E	43.181726	-78.654809	REPLACE	1	1	A	25	CONC.	REUSE	--	5	1	1.1	N	SAW CUT THE BOTTOM SIDEWALK SLAB. REPLACE RAMP, ADD DETECTABLE WARNING.
								125 SF	ABOVE WORK INCLUDED UNDER 608.0107xx15			ABOVE WORK INCLUDED UNDER 608.0107xx15				

NTS


NOTES:

- 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
- CURB MODIFICATION QUANTITIES ARE FOR GUIDANCE ONLY. ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS. THIS WORK IS COVERED UNDER ITEM 608.0107XX15. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- DETECTABLE WARNINGS SHALL BE CAST IRON.
- THIS WORK IS PAID FOR UNDER INDIVIDUAL ITEMS BECAUSE IT IS OUTSIDE OF THE LIMITS OF THE CURB RAMP OR SIDEWALK ITEMS.
- SEE MST AND UTT SHEETS FOR ADDITIONAL ITEMS REQUIRED.




AFFIX SEAL: ALISIA B. VILONEN
ON: 20-DEC-2021 10:03

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES		PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED		CONTRACT NUMBER D264754	
	ERIE AND NIAGARA COUNTIES					CURB RAMP PLAN SITE 9 - TOWN OF LOCKPORT (NY 31)		DRAWING NO. CRP-8 SHEET NO. 20	
	COUNTY: VARIOUS					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> NEW YORK STATE OF OPPORTUNITY.</div> <div>Department of Transportation</div>									

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED CURB RAMP PLAN SITE 10 - TOWN OF NEWFANE (NY 78)	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					DRAWING NO. CRP-9 SHEET NO. 21
	COUNTY: VARIOUS 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 = 581367.1\001.1_SIGNAL05-53-124.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

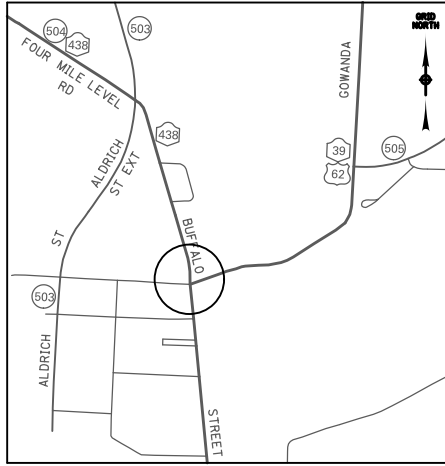
DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ



"NO SCALE"
ROUTE 39 AND ROUTE 62 (SAND HILL ROAD)
AT BUFFALO STREET AND ALLEN STREET
VILLAGE OF GOWANDA
ERIE COUNTY

NYSDOT TRAFFIC SIGNAL #124 (ERIE) ROUTE 39 AND ROUTE 62 (SAND HILL ROAD) AT BUFFALO STREET AND ALLEN STREET

EXISTING SIGNAL POLE
662.60000108
680.700603
680.78040005
680.94997008
680.95010615 (3)
680.95600004

680.510201

680.510201

SAND HILL ROAD

ALLEN STREET

BUFFALO STREET

BUFFALO STREET

NOTE:

THE WORK AT SIGNAL #124 (ERIE) SHALL BE GOVERNED BY REGION 5 ADDENDUM TO 680 SERIES STANDARD SHEETS, AS INCLUDED IN THE PROPOSAL BOOK.

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: DGN#SYTIME0123456

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES

ERIE AND NIAGARA COUNTIES

COUNTY: VARIOUS

REGION: 05

PIN 5813.67

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #124 (ERIE) PLAN

CONTRACT NUMBER

D264754

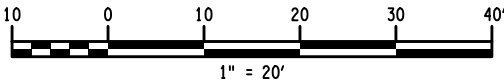
DRAWING NO. TSP-1

SHEET NO. 22

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 = 581367.1\001.2-SIGNAL05-53-124.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ

NYSDOT TRAFFIC SIGNAL #124 (ERIE)
ROUTE 39 AND ROUTE 62 (SAND HILL ROAD) AT BUFFALO STREET AND ALLEN STREET

QUANTITY AND ITEM LIST			
SIGNAL #124 (ERIE) - ROUTE 39 AND ROUTE 62 (SAND HILL ROAD) AT BUFFALO STREET AND ALLEN STREET			
ITEM NO.	DESCRIPTION	UNIT	QTY
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A)	MO	8
662.60000108	FURNISH ELECTRICAL SERVICE	DC	500
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	2
680.700603	RISER ASSEMBLY, 1" DIAMETER	EA	1
680.77000105	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 1	ELOC	1
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.79000105	REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 1	ELOC	1
680.94997008	F AND I ELECTRICAL DISCONNECT GENERATOR TRANSFER SWITCH	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	135
680.95600004	ELECTRICAL METER PAN	EA	1

TRAFFIC SIGNAL #124 (ERIE)			
POWER SUPPLIER:			
EXISTING METER #:		NEW METER #:	
EXISTING ACCOUNT #:		NEW ACCOUNT #	
BILLING TO:			

1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.


2.) ITEM 680.77000105, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 1" SHALL INCLUDE THE REQUIRED MODIFICATIONS TO THE EXISTING WIRING WITHIN THE SIGNAL CABINETS TO MATCH THE PROPOSED INPUT WIRING AND SWITCHPACKS FOUND IN THE PLANS.

3.) ITEM 680.79000105, "REMOVE TRAFFIC SIGNAL EQUIPMENT, LOCATION 1", SHALL INCLUDE THE REMOVAL OF EXISTING PEDESTRIAN FEATURES CALLED OUT ON PLANS ALONG WITH THE FOLLOWING:


- RISER
- METER
- DISCONNECT
- SERVICE CABLE

4.) ITEM 680.510201 "PULLBOX-CIRCULAR, 18 IN DIA., REINFORCED CONCRETE" ARE PROPOSED GROUNDING PULLBOXES.

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 19-JAN-2022 08:31



ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES				TRAFFIC SIGNAL #124 (ERIE) PLAN	DRAWING NO. TSP-2 SHEET NO. 23
	COUNTY: VARIOUS				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 = 581367.1.002.1.SIGNAL05-53-165.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

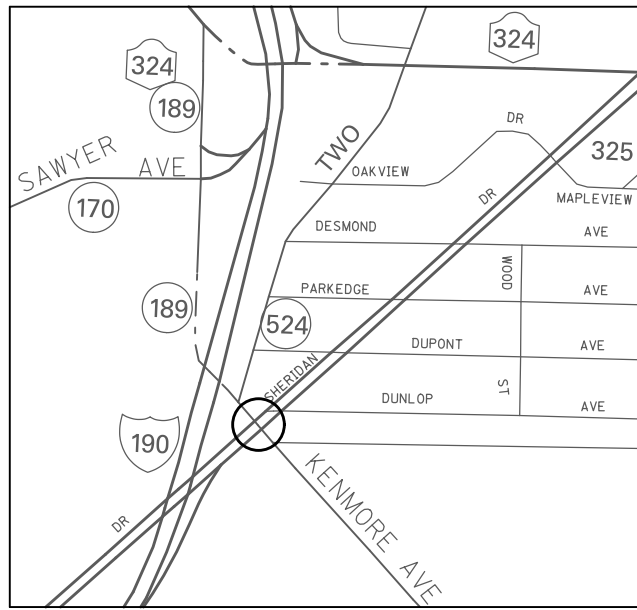
DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ



"NO SCALE"
NY ROUTE 325 (SHERIDAN DRIVE) AT KENMORE AVENUE
TOWN OF TONAWANDA
ERIE COUNTY

W8-2
680.5001
680.6710
680.730514
680.813105
680.813106 (2)
680.81330010
680.8142
680.81500010

680.50500005

680.78010005

NYS DOT TRAFFIC SIGNAL #165 (ERIE) NY ROUTE 325 (SHERIDAN DRIVE) AT KENMORE AVENUE

(26FT)
206.03060005
680.520506
680.730514

(97FT IN EXISTING CONDUIT)
680.730514

(59FT IN EXISTING CONDUIT)
680.730514

680.78010005

680.78010005

M448
P515
PE

(18FT)
206.03060005
680.520506
680.730514

680.50500005

W2-2
680.5001
680.6710
680.730514
680.813105
680.813106 (2)
680.81330010
680.8142
680.81500010

W8-1
680.81330010

(11FT IN EXISTING CONDUIT)
680.730514 (4)

662.60000208
680.700603
680.78040005
680.94997008
680.95010615 (3)
680.95600004

680.510201

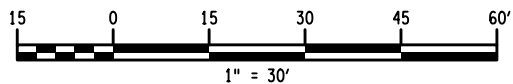
(6FT)
206.03050005
680.520506
680.730514

680.510201

W2-1
680.5001
680.6710
680.730514
680.813105
680.813106 (2)
680.81330010
680.8142
680.81500010

680.50500005

M447
P514
PE



NOTE:

THE WORK AT SIGNAL #165 (ERIE) SHALL BE GOVERNED BY REGION 5 ADDENDUM TO 680 SERIES STANDARD SHEETS, AS INCLUDED IN THE PROPOSAL BOOK.

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES

ERIE AND NIAGARA COUNTIES

COUNTY: VARIOUS

REGION: 05

PIN 5813.67

UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #165 (ERIE) PLAN

CONTRACT NUMBER

D264754

DRAWING NO. TSP-3

SHEET NO. 24

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, P.E.
ON: 19-JAN-2022 08:31

ALTERED BY:
ON:

FILE NAME = 581367_10C02_2_SIGNAL05-53-165.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ

NYS DOT TRAFFIC SIGNAL #165 (ERIE)
NY ROUTE 325 (SHERIDAN DRIVE) AT KENMORE AVENUE

QUANTITY AND ITEM LIST			
SIGNAL #165 (ERIE) - NY ROUTE 325 (SHERIDAN DRIVE) AT KEMORE AVENUE			
ITEM NO.	DESCRIPTION	UNIT	QTY
206.03050005	CONDUIT EXCAV & BACKFILL (IN ROADWAY)	FT	6
206.03060005	CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY)	FT	44
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A)	MO	8
662.60000208	FURNISH ELECTRICAL SERVICE	DC	500
680.5001	POLE EXCAVATION AND CONCRETE FOUNDATION	CY	2
680.50500005	REMOVE POLE FOUNDATION	FT	3
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	2
680.520506	CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS	FT	50
680.6710	SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT	EA	3
680.700603	RISER ASSEMBLY, 1" DIAMETER	EA	1
680.730514	SIGNAL CABLE, 5 CONDUCTOR, 14 AWG	FT	483
680.77000205	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 2	ELOC	1
680.78010005	ALTER PULLBOX FOR CONDUITS	EA	3
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.79000205	REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 2	ELOC	1
680.813105	PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN	EA	3
680.813106	PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN	EA	6
680.81330010	AUDIBLE PEDESTRIAN SIGNAL	EA	4
680.8142	PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY	EA	3
680.81500010	PEDESTRIAN COUNT DOWN TIMER	EA	3
680.94997008	F AND I ELECTRICAL DISCONNECT GENERATOR TRANSFER SWITCH	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	135
680.95600004	ELECTRICAL METER PAN	EA	1

1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

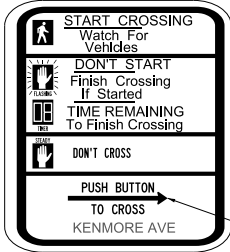
2.) ITEM 680.77000205, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 2" SHALL INCLUDE THE REQUIRED MODIFICATIONS TO THE EXISTING WIRING WITHIN THE SIGNAL CABINETS TO MATCH THE PROPOSED INPUT WIRING AND SWITCHPACKS FOUND IN THE PLANS.

3.) ITEM 680.79000205, "REMOVE TRAFFIC SIGNAL EQUIPMENT, LOCATION 2", SHALL INCLUDE THE REMOVAL OF EXISTING PEDESTRIAN FEATURES CALLED OUT ON PLANS ALONG WITH THE FOLLOWING:

- RISER
- METER
- DISCONNECT
- SERVICE CABLE
- PEDESTRIAN POLE
- PEDESTRIAN PUSH BUTTONS AND SIGNS

4.) ITEM 680.510201 "PULLBOX-CIRCULAR, 18 IN DIA., REINFORCED CONCRETE" ARE PROPOSED GROUNDING PULLBOXES.

TRAFFIC SIGNAL #165 (ERIE)		
POWER SUPPLIER:		
EXISTING METER #:	NEW METER #:	
EXISTING ACCOUNT #:	NEW ACCOUNT #	
BILLING TO:		



NEW PEDESTRIAN SIGNS
SHALL BE SIGN NUMBER
R10-3i FROM THE MUTCD.

"KENMORE AVE" FOR W-2
"SHERIDAN DR" FOR W-8

ARROW MAY FACE LEFT OR RIGHT,
IT IS CONTRACTORS RESPONSIBILITY
FOR PROPER ARROW ORIENTATION.

R10-3i


AUDIBLE WIRING NOTE:


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 ITEM 680.81330010.

THE MANUFACTURER'S SUGGESTED CABLES FOR USE WITH AUDIBLE PEDESTRIAN SIGNAL UNITS ARE BELDEN 8489 FOR ABOVE GROUND.

BELDEN 8489, OR EQUIVALENT, SHALL BE USED WITH 680.81330010.

REFER TO "EZCOMMUNICATOR 4 WIRE NAVIGATOR APS SYSTEM INSTALLATION MANUAL" FOR MANUFACTURER'S INSTALLATION DETAILS AND PROCEDURES.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 19-JAN-2022 08:31	ALTERED BY: ON:
	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #165 (ERIE) PLAN	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					
						DRAWING NO. TSP-4 SHEET NO. 25
	COUNTY: VARIOUS 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 = 581367_10003_1_SIGNAL05-53-545.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

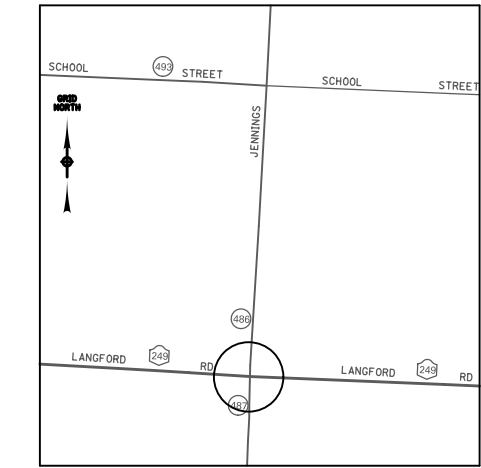
DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

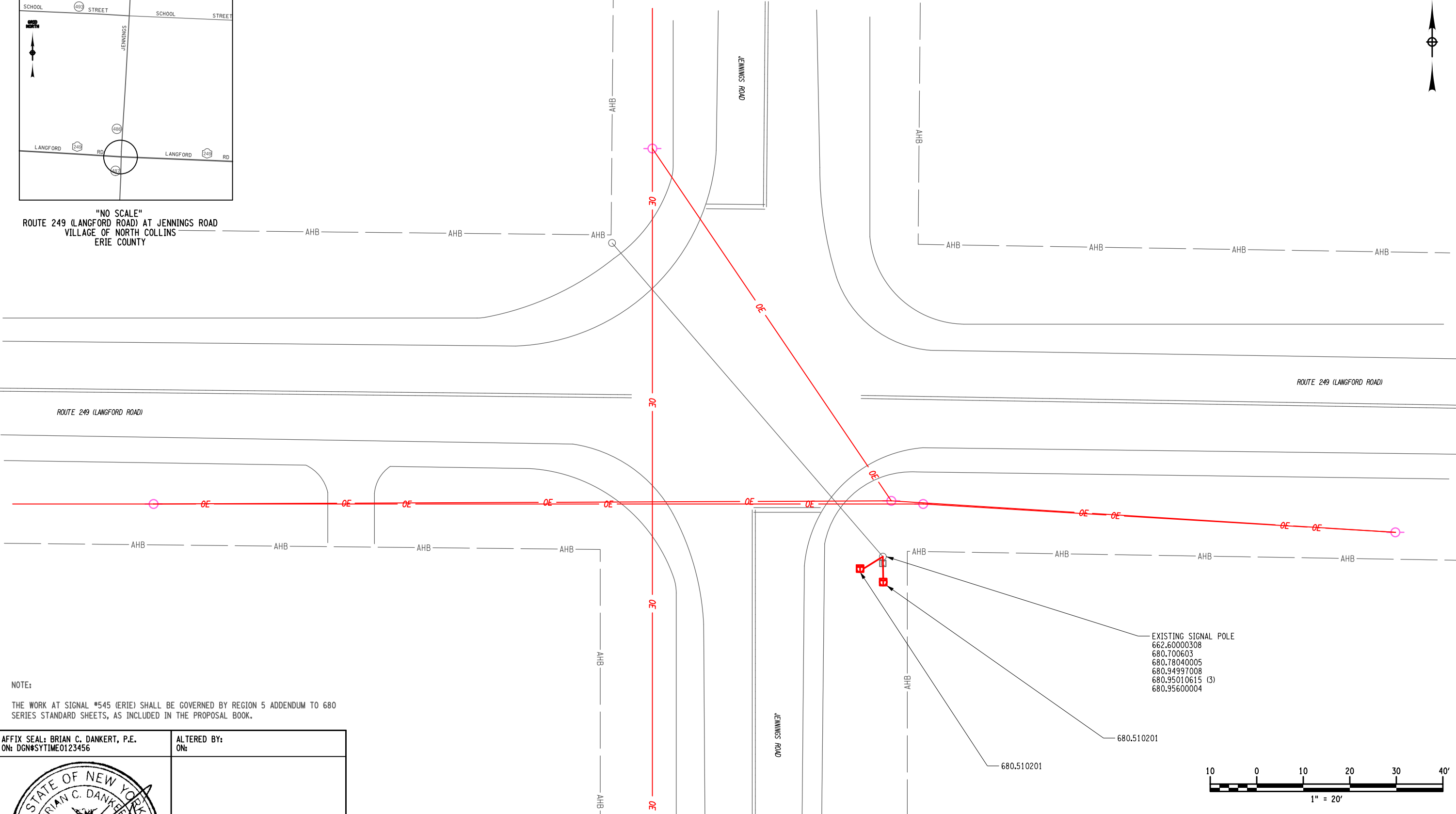
CHECK B. DANKERT

PROJECT MANAGER K. LORENZ



"NO SCALE"
ROUTE 249 (LANGFORD ROAD) AT JENNINGS ROAD
VILLAGE OF NORTH COLLINS
ERIE COUNTY


NYSDOT TRAFFIC SIGNAL #545 (ERIE)
ROUTE 249 (LANGFORD ROAD) AT JENNINGS ROAD



NOTE:
THE WORK AT SIGNAL #545 (ERIE) SHALL BE GOVERNED BY REGION 5 ADDENDUM TO 680 SERIES STANDARD SHEETS, AS INCLUDED IN THE PROPOSAL BOOK.

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: DGN#SYTIME0123456

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
	ERIE AND NIAGARA COUNTIES				TRAFFIC SIGNAL #545 (ERIE) PLAN	D264754	
						DRAWING NO. TSP-5	
							SHEET NO. 26
	COUNTY: VARIOUS						
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 = 581367_10C03_2_SIGNAL05-53-545.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ

NYSDOT TRAFFIC SIGNAL #545 (ERIE)
ROUTE 249 (LANGFORD ROAD) AT JENNINGS ROAD

QUANTITY AND ITEM LIST			
SIGNAL #545 (ERIE) - ROUTE 249 (LANGFORD ROAD) AT JENNINGS ROAD			
ITEM NO.	DESCRIPTION	UNIT	QTY
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A)	MO	8
662.60000308	FURNISH ELECTRICAL SERVICE	DC	500
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	2
680.700603	RISER ASSEMBLY, 1" DIAMETER	EA	1
680.77000305	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 3	ELOC	1
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.79000305	REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 3	ELOC	1
680.94997008	F AND I ELECTRICAL DISCONNECT GENERATOR TRANSFER SWITCH	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	135
680.95600004	ELECTRICAL METER PAN	EA	1

TRAFFIC SIGNAL #545 (ERIE)			
POWER SUPPLIER:			
EXISTING METER #:		NEW METER #:	
EXISTING ACCOUNT #:		NEW ACCOUNT #	
BILLING TO:			



1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

2.) ITEM 680.77000305, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 3" SHALL INCLUDE THE REQUIRED MODIFICATIONS TO THE EXISTING WIRING WITHIN THE SIGNAL CABINETS TO MATCH THE PROPOSED INPUT WIRING AND SWITCHPACKS FOUND IN THE PLANS.

3.) ITEM 680.79000305, "REMOVE TRAFFIC SIGNAL EQUIPMENT, LOCATION 3", SHALL INCLUDE THE REMOVAL OF EXISTING PEDESTRIAN FEATURES CALLED OUT ON PLANS ALONG WITH THE FOLLOWING:

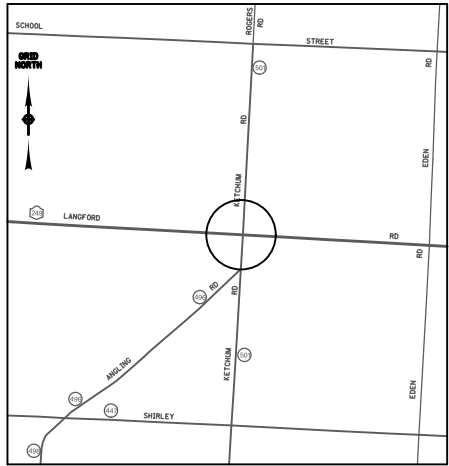
- RISER
- METER
- DISCONNECT
- SERVICE CABLE

4.) ITEM 680.510201 "PULLBOX-CIRCULAR, 18 IN DIA., REINFORCED CONCRETE" ARE PROPOSED GROUNDING PULLBOXES.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 19-JAN-2022 08:31		ALTERED BY: ON:						
	AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #545 (ERIE) PLAN	CONTRACT NUMBER D264754	
		ERIE AND NIAGARA COUNTIES					DRAWING NO. TSP-6	
							SHEET NO. 27	
		COUNTY: VARIOUS					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 = 581367_10C04_1_SIGNAL05-53-558.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ
JOB MANAGER A. VILONEN
DESIGN K. GORECKI
CHECK B. DANKERT
DRAFTING K. GORECKI
CHECK B. DANKERT
PROJECT MANAGER K. LORENZ

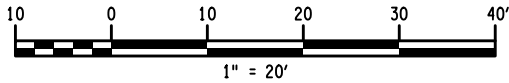


"NO SCALE"
ROUTE 249 (LANGFORD ROAD) AT KETCHUM ROAD
VILLAGE OF NORTH COLLINS
ERIE COUNTY

EXISTING SIGNAL POLE
662.60000408
680.700603
680.78040005
680.94997008
680.95010615 (3)
680.95600004

680.510201
680.510201

NYSDOT TRAFFIC SIGNAL #558 (ERIE)
ROUTE 249 (LANGFORD ROAD) AT KETCHUM ROAD



AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: DGN\$SYTIME0123456

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #558 (ERIE) PLAN	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					DRAWING NO. TSP-7
						SHEET NO. 28
	COUNTY: VARIOUS					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

NOTE:
THE WORK AT SIGNAL #558 (ERIE) SHALL BE GOVERNED BY REGION 5 ADDENDUM TO 680 SERIES STANDARD SHEETS, AS INCLUDED IN THE PROPOSAL BOOK.

FILE NAME = 581367_10C04_2-SIGNAL05-53-558.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ

NYSDOT TRAFFIC SIGNAL #558 (ERIE)
ROUTE 249 (LANGFORD ROAD) AT KETCHUM ROAD

QUANTITY AND ITEM LIST			
SIGNAL #558 (ERIE) - ROUTE 249 (LANGFORD ROAD) AT KETCHUM ROAD			
ITEM NO.	DESCRIPTION	UNIT	QTY
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A)	MO	8
662.60C00408	FURNISH ELECTRICAL SERVICE	DC	500
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	2
680.700603	RISER ASSEMBLY, 1" DIAMETER	EA	1
680.77000405	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 4	ELOC	1
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.79000405	REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 4	ELOC	1
680.94997008	F AND I ELECTRICAL DISCONNECT GENERATOR TRANSFER SWITCH	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	135
680.95600004	ELECTRICAL METER PAN	EA	1

TRAFFIC SIGNAL #558 (ERIE)			
POWER SUPPLIER:			
EXISTING METER #:		NEW METER #:	
EXISTING ACCOUNT #:		NEW ACCOUNT #	
BILLING TO:			



1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

2.) ITEM 680.77000405, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 4" SHALL INCLUDE THE REQUIRED MODIFICATIONS TO THE EXISTING WIRING WITHIN THE SIGNAL CABINETS TO MATCH THE PROPOSED INPUT WIRING AND SWITCHPACKS FOUND IN THE PLANS.

3.) ITEM 680.79000405, "REMOVE TRAFFIC SIGNAL EQUIPMENT, LOCATION 4", SHALL INCLUDE THE REMOVAL OF EXISTING PEDESTRIAN FEATURES CALLED OUT ON PLANS ALONG WITH THE FOLLOWING:

- RISER
- METER
- DISCONNECT
- SERVICE CABLE

4.) ITEM 680.510201 "PULLBOX-CIRCULAR, 18 IN DIA., REINFORCED CONCRETE" ARE PROPOSED GROUNDING PULLBOXES.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 19-JAN-2022 08:31		ALTERED BY: ON:						
	AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #558 (ERIE) PLAN	CONTRACT NUMBER D264754	
		ERIE AND NIAGARA COUNTIES					DRAWING NO. TSP-8	
							SHEET NO. 29	
		COUNTY: VARIOUS					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 = 581367.1.0C05.1.SIGNAL05-54-7.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

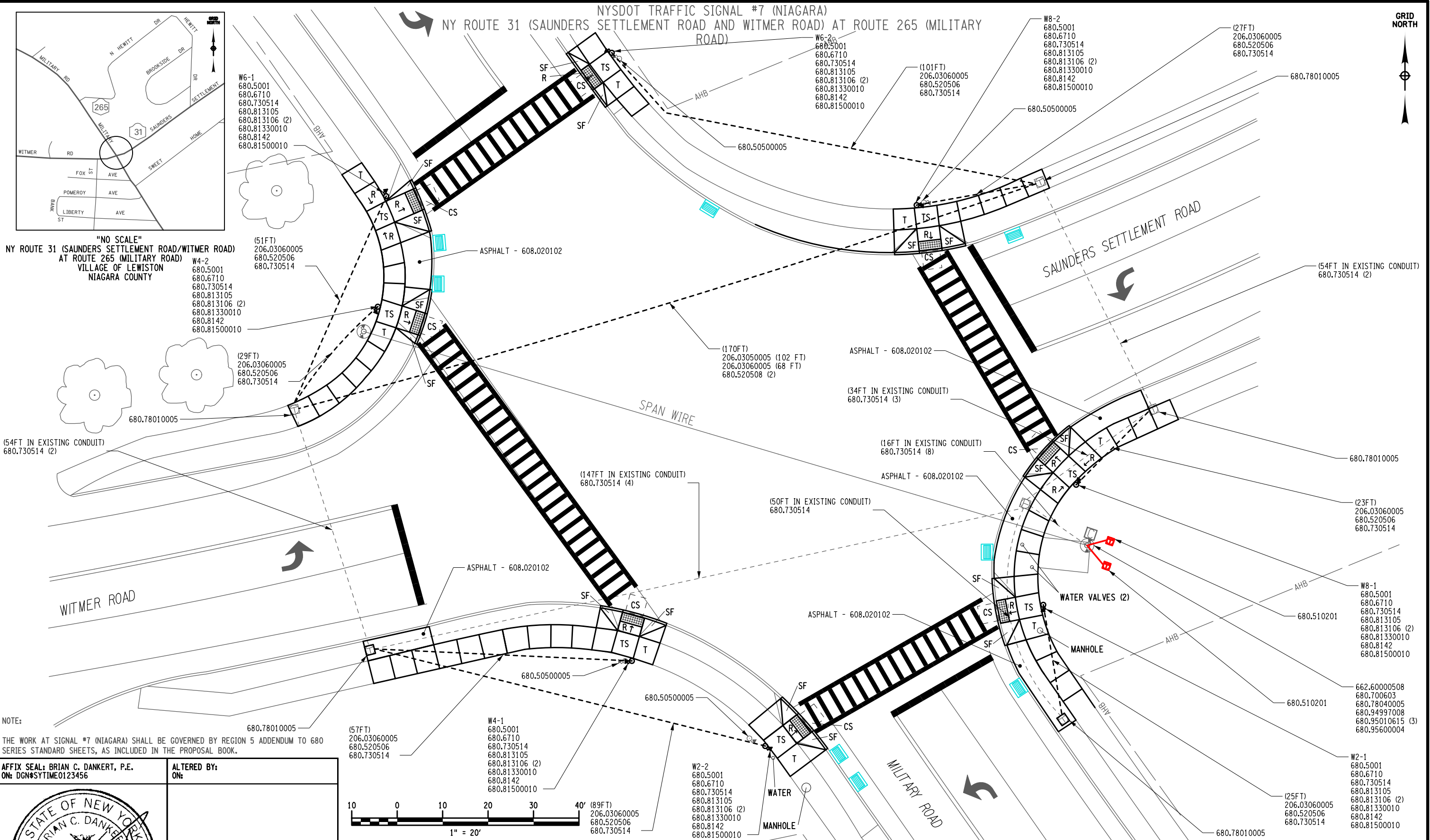
DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

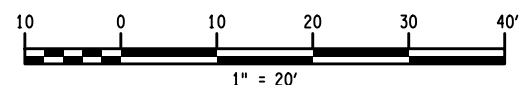
PROJECT MANAGER K. LORENZ




NOTE:
THE WORK AT SIGNAL #7 (NIAGARA) SHALL BE GOVERNED BY REGION 5 ADDENDUM TO 680 SERIES STANDARD SHEETS, AS INCLUDED IN THE PROPOSAL BOOK.

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: DGN#SYTIME0123456

ALTERED BY:
ON:



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES		PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754	
	ERIE AND NIAGARA COUNTIES					TRAFFIC SIGNAL #7 (NIAGARA) PLAN		
	COUNTY: VARIOUS					REGION: 05	DRAWING NO. TSP-9	
							SHEET NO. 30	
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 = 581367_10C05-2-SIGNAL05-54-7.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ

NYS DOT TRAFFIC SIGNAL #7 (NIAGARA)
NY ROUTE 31 (SAUNDERS SETTLEMENT ROAD/WITMER ROAD) AT ROUTE 265 (MILITARY ROAD)

QUANTITY AND ITEM LIST			
SIGNAL #7 (NIAGARA) - NY ROUTE 31 (SAUNDERS SETTLEMENT ROAD/WITMER ROAD) AT ROUTE 265 (MILITARY ROAD)			
ITEM NO.	DESCRIPTION	UNIT	QTY
206.03050005	CONDUIT EXCAV & BACKFILL (IN ROADWAY)	FT	102
206.03060005	CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY)	FT	470
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A)	MO	8
662.60000508	FURNISH ELECTRICAL SERVICE	DC	500
680.5001	POLE EXCAVATION AND CONCRETE FOUNDATION	CY	6
680.510201	PULLBOX-CIRCULAR, 18" DIA., REINFORCED CONCRETE	EA	2
680.50500005	REMOVE POLE FOUNDATION	FT	4
680.520506	CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS	FT	402
680.520508	CONDUIT, RIGID PLASTIC, CLASS 1 , 3 NPS	FT	340
680.6710	SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT	EA	8
680.700603	RISER ASSEMBLY, 1" DIAMETER	EA	1
680.730514	SIGNAL CABLE, 5 CONDUCTOR, 14 AWG	FT	1710
680.77000505	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 5	ELOC	1
680.78010005	ALTER PULLBOX FOR CONDUITS	EA	5
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT(S)	EA	1
680.79000505	REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 5	ELOC	1
680.813105	PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN	EA	8
680.813106	PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN	EA	16
680.81330010	AUDIBLE PEDESTRIAN SIGNAL	EA	8
680.8142	PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY	EA	8
680.81500010	PEDESTRIAN COUNT DOWN TIMER	EA	8
680.94997008	F AND I ELECTRICAL DISCONNECT GENERATOR TRANSFER SWITCH	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	129
680.95600004	ELECTRICAL METER PAN	EA	1

1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

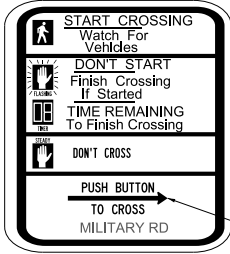
2.) ITEM 680.77000505, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 5" SHALL INCLUDE THE REQUIRED MODIFICATIONS TO THE EXISTING WIRING WITHIN THE SIGNAL CABINETS TO MATCH THE PROPOSED INPUT WIRING AND SWITCHPACKS FOUND IN THE PLANS.

3.) ITEM 680.79000505, "REMOVE TRAFFIC SIGNAL EQUIPMENT, LOCATION 5", SHALL INCLUDE THE REMOVAL OF EXISTING PEDESTRIAN FEATURES CALLED OUT ON PLANS ALONG WITH THE FOLLOWING:

- RISER
- METER
- DISCONNECT
- SERVICE CABLE
- PEDESTRIAN POLE
- PEDESTRIAN PUSH BUTTONS AND SIGNS

4.) ITEM 680.510201 "PULLBOX-CIRCULAR, 18 IN DIA., REINFORCED CONCRETE" ARE PROPOSED GROUNDING PULLBOXES.

TRAFFIC SIGNAL #7 (NIAGARA)		
POWER SUPPLIER:		
EXISTING METER #:	NEW METER #:	
EXISTING ACCOUNT #:	NEW ACCOUNT #	
BILLING TO:		



NEW PEDESTRIAN SIGNS
SHALL BE SIGN NUMBER
R10-3i FROM THE MUTCD.

"MILITARY RD" FOR W-2 AND W-6
"WITMER RD" FOR W-4
"RTE 31" FOR W-8

ARROW MAY FACE LEFT OR RIGHT,
IT IS CONTRACTORS RESPONSIBILITY
FOR PROPER ARROW ORIENTATION.

R10-3i

AUDIBLE WIRING NOTE:


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 ITEM 680.81330010.

THE MANUFACTURER'S SUGGESTED CABLES FOR USE WITH AUDIBLE PEDESTRIAN SIGNAL UNITS ARE BELDEN 8489 FOR ABOVE GROUND.

BELDEN 8489, OR EQUIVALENT, SHALL BE USED WITH 680.81330010.

REFER TO "EZCOMMUNICATOR 4 WIRE NAVIGATOR APS SYSTEM INSTALLATION MANUAL" FOR MANUFACTURER'S INSTALLATION DETAILS AND PROCEDURES.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 19-JAN-2022 08:31	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #7 (NIAGARA) PLAN	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES					
						DRAWING NO. TSP-10 SHEET NO. 31
	COUNTY: VARIOUS 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 = 581367.1\006.1_SIGNAL05-54-139P.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

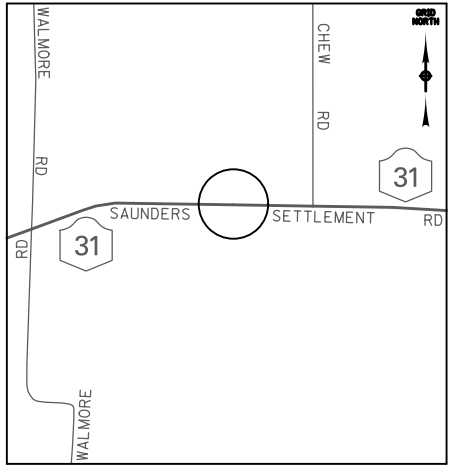
DESIGN K. GORECKI

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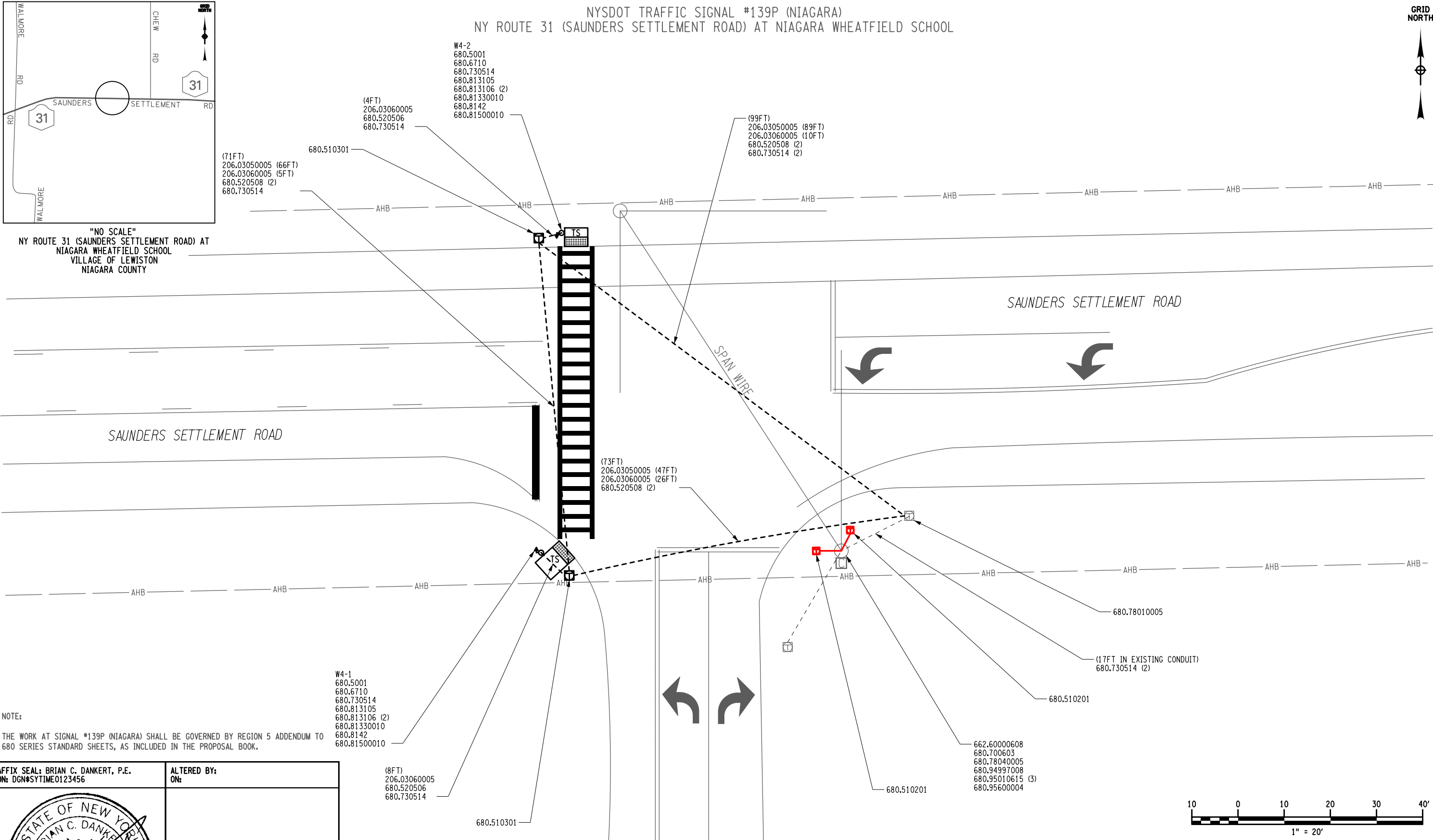
DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ




"NO SCALE"
NY ROUTE 31 (SAUNDERS SETTLEMENT ROAD) AT
NIAGARA WHEATFIELD SCHOOL
VILLAGE OF LEWISTON
NIAGARA COUNTY



NOTE:
THE WORK AT SIGNAL #139P (NIAGARA) SHALL BE GOVERNED BY REGION 5 ADDENDUM TO 680 SERIES STANDARD SHEETS, AS INCLUDED IN THE PROPOSAL BOOK.

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: DGN#SYTIME0123456

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER	
	ERIE AND NIAGARA COUNTIES					D264754	
					TRAFFIC SIGNAL #139P (NIAGARA) PLAN	DRAWING NO. TSP-11	
	COUNTY: VARIOUS						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.						 NEW YORK STATE OF OPPORTUNITY.	Department of Transportation

FILE NAME = 581367_10C06_2.SIGNAL05-54-139P.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT

PROJECT MANAGER K. LORENZ

NYSDOT TRAFFIC SIGNAL #139P (NIAGARA)
NY ROUTE 31 (SAUNDERS SETTLEMENT ROAD) AT NIAGARA WHEATFIELD SCHOOL

QUANTITY AND ITEM LIST			
SIGNAL #139P (NIAGARA) - NY ROUTE 31 (SAUNDERS SETTLEMENT ROAD) AT NIAGARA WHEATFIELD SCHOOL			
ITEM NO.	DESCRIPTION	UNIT	QTY
206.03050005	CONDUIT EXCAV & BACKFILL (IN ROADWAY)	FT	202
206.03060005	CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY)	FT	53
619.1611	MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A)	MO	8
662.60000608	FURNISH ELECTRICAL SERVICE	DC	500
680.5001	POLE EXCAVATION AND CONCRETE FOUNDATION	CY	2
680.510201	PULLBOX-CIRCULAR, 18" IN DIA., REINFORCED CONCRETE	EA	2
680.510301	PULLBOX-CIRCULAR, 24" IN DIA., REINFORCED CONCRETE	EA	2
680.520506	CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS	FT	12
680.520508	CONDUIT, RIGID PLASTIC, CLASS 1 , 3 NPS	FT	486
680.6710	SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT	EA	2
680.700603	RISER ASSEMBLY, 1" DIAMETER	EA	1
680.730514	SIGNAL CABLE, 5 CONDUCTOR, 14 AWG	FT	376
680.77000605	MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 6	ELOC	1
680.78010005	ALTER PULLBOX FOR CONDUITS	EA	1
680.78040005	ALTER EXISTING POLE FOUNDATION TO ACCEPT NEW CONDUIT	EA	1
680.79000605	REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 6	ELOC	1
680.813105	PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN	EA	2
680.813106	PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN	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
680.94997008	F AND I ELECTRICAL DISCONNECT GENERATOR TRANSFER SWITCH	EA	1
680.95010615	SERVICE CABLE, 1 CONDUCTOR, 6 AWG	FT	102
680.95600004	ELECTRICAL METER PAN	EA	1

1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

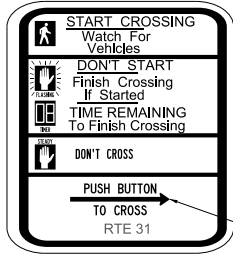
2.) ITEM 680.77000605, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 6" SHALL INCLUDE THE REQUIRED MODIFICATIONS TO THE EXISTING WIRING WITHIN THE SIGNAL CABINETS TO MATCH THE PROPOSED INPUT WIRING AND SWITCHPACKS FOUND IN THE PLANS.

3.) ITEM 680.79000605, "REMOVE TRAFFIC SIGNAL EQUIPMENT, LOCATION 6", SHALL INCLUDE THE REMOVAL OF EXISTING PEDESTRIAN FEATURES CALLED OUT ON PLANS ALONG WITH THE FOLLOWING:

- RISER
- METER
- DISCONNECT
- SERVICE CABLE

4.) ITEM 680.510201 "PULLBOX-CIRCULAR, 18 IN DIA., REINFORCED CONCRETE" ARE PROPOSED GROUNDING PULLBOXES.

TRAFFIC SIGNAL #139P (NIAGARA)			
POWER SUPPLIER:			
EXISTING METER #:		NEW METER #:	
EXISTING ACCOUNT #:		NEW ACCOUNT #	
BILLING TO:			



R10-31

NEW PEDESTRIAN SIGNS
SHALL BE SIGN NUMBER
R10-31 FROM THE MUTCD.

"RTE 31" FOR W-4

ARROW MAY FACE LEFT OR RIGHT,
IT IS CONTRACTORS RESPONSIBILITY
FOR PROPER ARROW ORIENTATION.

AUDIBLE WIRING NOTE:

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 ITEM 680.81330010.

THE MANUFACTURER'S SUGGESTED CABLES FOR USE WITH AUDIBLE PEDESTRIAN SIGNAL UNITS ARE BELDEN 8489 FOR ABOVE GROUND.

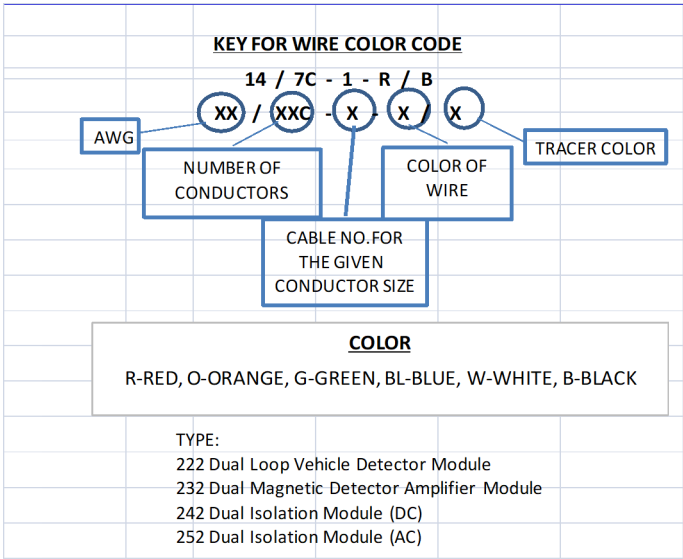
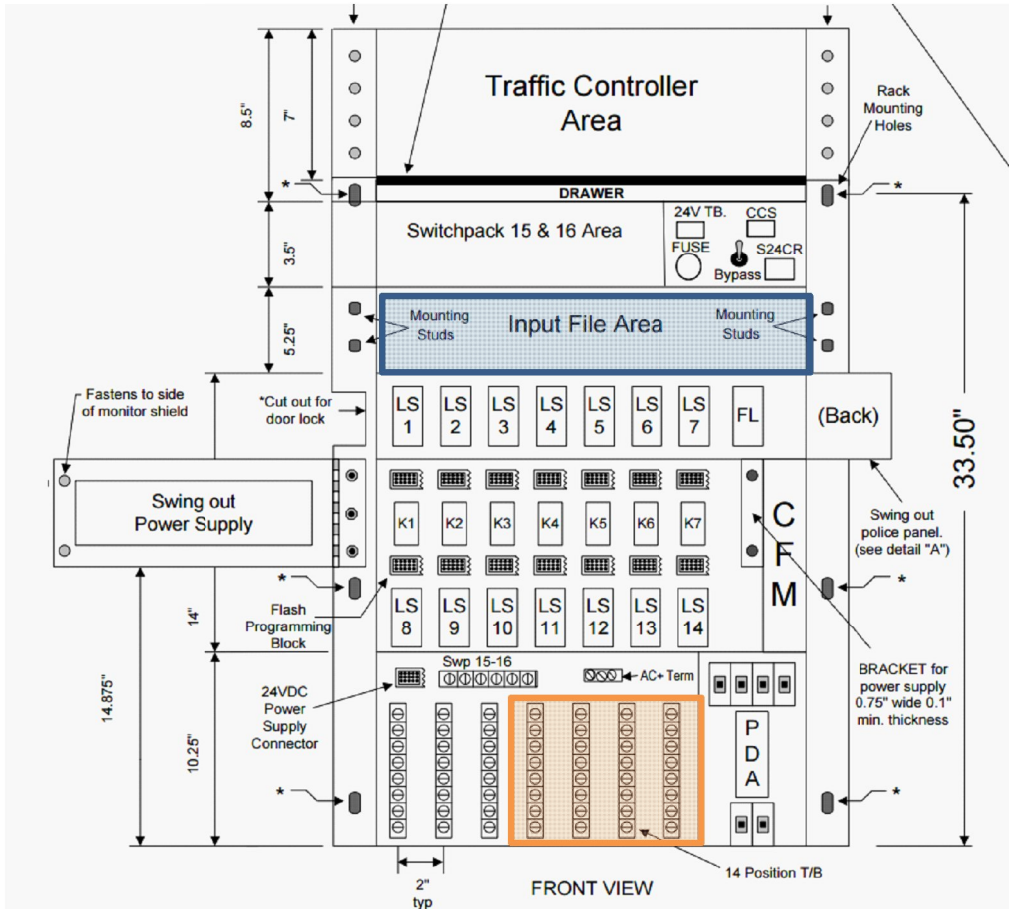
BELDEN 8489, OR EQUIVALENT, SHALL BE USED WITH 680.81330010.

REFER TO "EZCOMMUNICATOR 4 WIRE NAVIGATOR APS SYSTEM INSTALLATION MANUAL" FOR MANUFACTURER'S INSTALLATION DETAILS AND PROCEDURES.

AFFIX SEAL: BRIAN C. DANKERT, P.E. ON: 19-JAN-2022 08:31		ALTERED BY: ON:										
		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:		ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES		PIN 5813.67	BRIDGES	CULVERTS	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #139P (NIAGARA) PLAN	CONTRACT NUMBER D264754		
				ERIE AND NIAGARA COUNTIES						DRAWING NO. TSP-12		
										SHEET NO. 33		
				COUNTY: VARIOUS 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 = 581367_10C06_3_SIGNAL05-54-139P.dgn
DATE/TIME = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ
JOB MANAGER A. VILONEN
DESIGN K. GORECKI
CHECK B. DANKERT
DRAFTING K. GORECKI
CHECK B. DANKERT
PROJECT MANAGER K. LORENZ



SIGNAL OPERATIONS SPECIFICATIONS										DATE:		11/1/2021	
TABLE OF INPUT WIRING													
SIGNAL NUMBER		4139		COUNTY:		Niagara		INTERSECTION		Rt 31 @ Niagara Wheatfield School			
INPUT FILE AREA		FUNCTION		DETECTOR LOCATION ID				TERMINAL WIRING BOARD					
SLOT	TYPE	(Φ#/PED #	DESCRIPTION	(PER PLAN)				TERMINAL	WIRE COLOR CODE				
1 - TOP								1A					
									1B				
1 - BOTTOM								2A					
									2B				
2 - TOP								3A					
									3B				
2 - BOTTOM								4A					
									4B				
3 - TOP								5A					
									5B				
3 - BOTTOM								6A					
									6B				
4 - TOP								7A					
									7B				
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					
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11 - BOTTOM								22A					
									22B				
12 - TOP								23A					
									23B				
12 - BOTTOM								24A					
									24B				
13 - TOP								25A					
									25B				
13 - BOTTOM								26A					
									26B				
14 - TOP	242							27A					
									27B				
14 - BOTTOM		Φ8 Ped	Crossing Rt 31	W8/1	W8/2			28A	14/5C-W8/1-O	14/5C-W8/2-O			
								28B	14/5C-W8/1-B	14/5C-W8/2-B			

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 19-JAN-2022 08:31

ALTERED BY:
ON:



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES
ERIE AND NIAGARA COUNTIES

PIN 5813.67

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CONTRACT NUMBER
D264754

TRAFFIC SIGNAL #139P (NIAGARA) PLAN

DRAWING NO. TSP-13
SHEET NO. 34

COUNTY: VARIOUS

REGION: 05

UTILITY QUALITY LEVEL D

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 = 19-JAN-2022 08:31
USER = kgorecki

DESIGN SUPERVISOR K. LORENZ

JOB MANAGER A. VILONEN

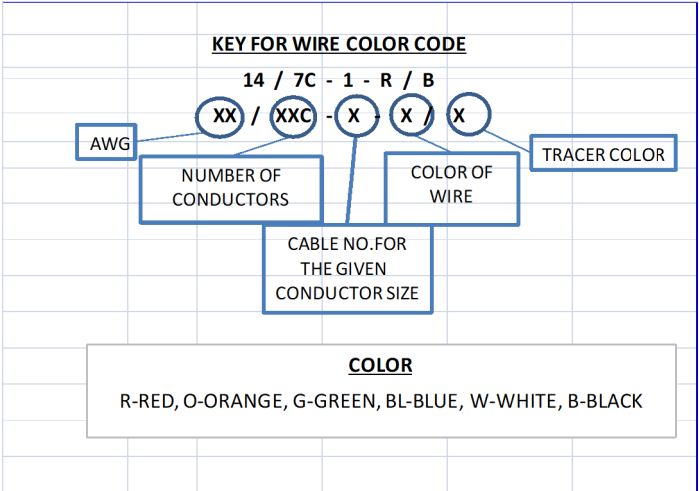
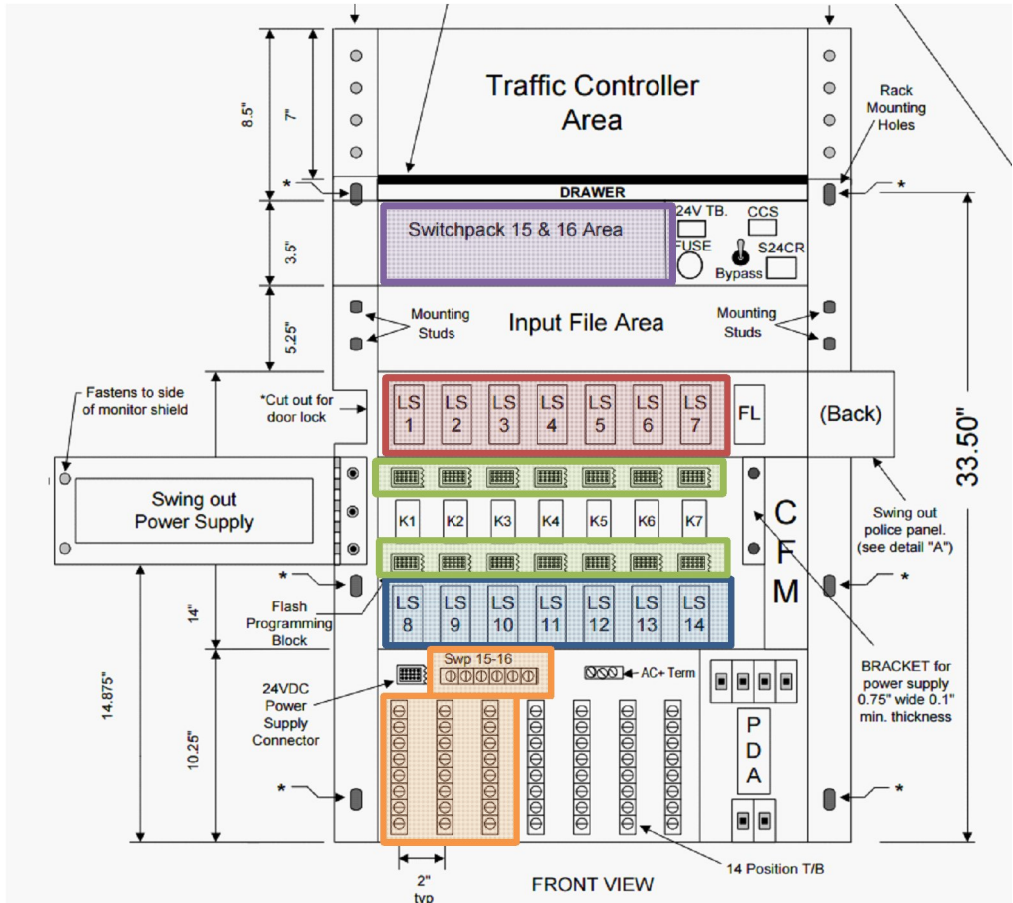
DESIGN K. GORECKI

CHECK B. DANKERT

DRAFTING K. GORECKI

CHECK B. DANKERT


PROJECT MANAGER K. LORENZ



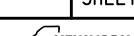
LEGEND					
INDICATIONS					
G	= CIRCULAR GREEN	Y	= CIRCULAR YELLOW	R	= CIRCULAR RED
← G	= LEFT GREEN ARROW	← Y	= LEFT YELLOW ARROW	← R	= LEFT RED ARROW
→ G	= RIGHT GREEN ARROW	→ Y	= RIGHT YELLOW ARROW	→ R	= RIGHT RED ARROW
↑ G	= VERT. GREEN ARROW	↑ Y	= FLASHING YELLOW ARROW	WALK	= HAND/MAN
				DON'T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

SIGNAL OPERATIONS SPECIFICATIONS										11/1/2021		
TABLE OF SWITCH PACKS												
SIGNAL NUMBER		4139				COUNTY	Niagara	INTERSECTION		Rt 31 @ Niagara Wheatfield School		
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							SP 1R				
								SP 1Y				
								SP 1G				
		GND. BAR	GND. BUS									
	SP 2							SP 2R				
								SP 2Y				
								SP 2G				
		GND. WIRE	GND. BUS									
	SP 3							SP 3R				
								SP 3Y				
								SP 3G				
		GND. WIRE	GND. BUS									
	SP 4							SP 4R				
								SP 4Y				
							SP 4G					
GND. WIRE		GND. BUS										
SP 5							SP 5R					
							SP 5Y					
							SP 5G					
	GND. WIRE	GND. BUS										
SP 6							SP 6R					
							SP 6Y					
							SP 6G					
	GND. WIRE	GND. BUS										
SP 7							SP 7R					
							SP 7Y					
							SP 7G					
	GND. WIRE	GND. BUS										
SP 8							SP 8R					
							SP 8Y					
							SP 8G					
	GND. WIRE	GND. BUS										
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	Φ8 Ped Crossing EB RT 31	W8/ 1	W8/ 2			W	DON'T WALK	SP 16R	14/5C-W8/1-R	14/5C-W8/2-R		
								SP 16Y				
							WALK	SP 16G	14/5C-W8/1-G	14/5C-W8/2-G		
							GND. WIRE	GND. BUS	14/5C-W8/1-W	14/5C-W8/2-W		

AFFIX SEAL: BRIAN C. DANKERT, P.E.
ON: 19-JAN-2022 08:31



ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES	PIN 5813.67 UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER D264754
	ERIE AND NIAGARA COUNTIES				TRAFFIC SIGNAL #139P (NIAGARA) PLAN	
	COUNTY: VARIOUS				REGION: 05	
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