

ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

June 3, 2021

TO: Terrence McCracken, Secretary to the Authority

Margaret Murphy, Esq., Attorney

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

SUBJECT: ADA Compliance and Pedestrian Signal Upgrades

Erie and Niagara Counties

PIN 5831.07

ECWA File No.: HWNY-005-2101 ECWA Proj. No.: 202100150

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 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 June 16, 2021.

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

ERIE COUNTY WATER AUTHORITY AUTHORIZATION FORM

For Approval/Execution of Documents (check which apply)

| Contract: Project No.: 2021001 Project Description: ADA Compliance and Pedestrian Signal Upgrades, Villages, Erie & Niagara Counties, PIN 5813.07 D264536 | |
|--|---|
| Item Description: Agreement Professional Service Contract Amendment BCD X NYSDOT Agreement HC140 Contract Document Recommendation for Award of Contract Recommendation Request for Proposals Other | |
| Action Requested: X Board Authorization to Execute X Legal Approval Board Authorization to Award Execution by the Cha Board Authorization to Advertise for Bids Execution by the Sec Board Authorization to Solicit Request for Proposals Other | nirman retary to the Authority |
| Approvals Needed: APPROVED AS TO CONTENT: X Sr. Distribution Engineer X Chief Operating Officer X Executive Engineer Director of Administration Risk Manager X Chief Financial Officer X Legal APPROVED FOR BOARD RESOLUTION: X Secretary to the Authority | Date: 6/4/2021 Date: 6/4/2021 Date: 06/04/21 Date: Date: Date: 06/07/2021 Date: 06/08/2021 Date: 06/08/21 |
| Remarks: _Adjustment of ECWA facilities (water valve box elevations) | under contract item. |

Item No:

Resolution Date:



ANDREW M. CUOMO Governor

MARIE THERESE DOMINGUEZ

Commissioner

FRANK P. CIRILLO, SR/WA Regional Director

May 19, 2021

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 VARIOUS TOWNS AND VILLAGES ERIE AND NIAGARA COUNTIES PIN 5813.07, D264536

Dear Mr. Kowalski:

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

Also enclosed are four (4) sets of documents which include the Utility Work Agreement (HC-140) and the Coordination Note. Each of the four (4) HC-140 forms must be duly approved by an authorized representative of the 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.

This agreement also requires four (4) copies of a Certified Resolution by your governing body as stated in Section VI – References, of the Utility Work Agreement (HC-140). Each copy must be signed and have a seal affixed to it.

Enclosed is a sample of a Certified Resolution granting the State of New York authority to perform the facility adjustments per contract documents, agreeing to maintain facilities, and authorizing a municipal official to enter agreements with the State of New York.

Both physical and electronic packages need to be returned. Please return four (4) physical original sets of the signed agreement with the Coordination Note and Certified Resolution to Ronald Rolling, Regional Utilities Engineer at 100 Seneca Street, Buffalo, NY 14203. The physical documents should be returned as soon as possible, but no later than two (2) weeks from the date of the lifting of the executive order "New York State on PAUSE". The documents sent electronically are to be returned by June 16, 2021. One (1) copy of the fully-executed agreement will be returned for your records.

Any questions regarding work to be done may be directed to Keith Gawronski, Design Job Manager (DJM), at (716) 847-3757 or via e-mail at Keith.Gawronski@dot.ny.gov.

Leonard F. Kowalski, P.E., Executive Engineer PIN 5813.07, D264536 May 19, 2021 Page 2 of 2

Questions regarding these forms can be directed to Mr. Ronald Rolling, Regional Utilities Engineer, at (716) 847-3954 or via e-mail at Ronald.Rolling@dot.ny.gov.

Sincerely,

Renjit P. James

Acting Assistant Regional Design Engineer

Ronald W. Rolling, P.E.

Regional Utilities Engineer

DJH/RWR/EJSC/jlg

Enclosures: Project Plans, Utility Work Agreement (HC-140), Coordination Note, and 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.: 5813.07 | F.A. Project No.: |
|-------------------------------------|------------------------------|
| ROW Declaration No.: | Map Nos.: |
| Parcel Nos.: | County of: Erie, and Niagara |
| Contract No.: D264536 | * Let shorts |

Project Description: ADA Compliance and Pedestrian Signal Upgrades

Various Towns and Villages Erie and Niagara Counties

Municipality, ILE, Reimbursable

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 facilities and their location(s) below):

Site 7-Town of Amherst (North French to ECL): Existing underground water lines within highway boundary of NY Route 270 (Campbell Blvd.)

Site 9 – Town of Akron: Existing underground water lines within highway boundary of NY Route 93 (Junction Rd.)

Site 11- Town of Alden: Existing underground water lines within highway boundary of US Route 20 (Washington St.)

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.)

At All Sites: Adjustment of valve box elevations

per contract documents

for an estimated \$ N/A

II.

NEW YORK STATE DEPARTMENT OF TRANSPORTATION UTILITY WORK AGREEMENT

| Fin | ancial 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: |
| | |
| | e grande grande en |
| | |
| | |

NEW YORK STATE DEPARTMENT OF TRANSPORTATION UTILITY WORK AGREEMENT

| III. | Physica | al Adjustment Method (check appropriate boxes): |
|------|-------------|--|
| | The act | tual adjustment or design engineering will be performed by the following method (s): |
| | \boxtimes | 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. | Bettern | nent, Salvage, and Depreciation Credits Due the Project (check appropriate boxes): |
| | faci | ere will be no extension of service life, improved capacity, nor any other betterment of the lity (as defined by the NYSDOT Utility Reimbursement Procedures and by FHWA Federal-Aid icy Guide Part 645) as a result of the adjustments made pursuant to this agreement. |
| | ☐ The | ere is betterment described as follows: |
| | - | |
| 6 | | 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

| For the NYSDOT Commissioner | of Transportation | | |
|--|------------------------------|-------------------------|--|
| Arvind K. Salgam, P.E. | | Title | Date |
| | Statewio | de Utilities Engineer | The state of the s |
| | | | |
| (Print/Type Name) Owner or Age | nt (Signature) | Title | Date |
| 1 _A | , W | and many managers. | The plant of the second of the |
| | | | |
| | r or his agent that he has | the legal authority to | enter into this agreement. |
| ☐ Authorizing deposit of | | | |
| | • | | |
| | facilities adjusted via Stat | te-let contract. | |
| ☐ Granting the State of | New York authority to pe | rform the adjustment | for the owner. |
| Resolution dated | , by | The second second | |
| Owner's Estimate Sheets | Form No. FIN 223c | A. J. H | |
| Owner's Plan Sheets | | | |
| | lan Sheets No.: Electron | | * 1 |
| | IN: 5813.07 | is some of the property | on with a |
| | ontract Number D264536 | | |
| _ | | | |
| Federal Highway Adminis | stration's Faderal-Aid Pol | icy Guide Part 645 | |
| The following documents are appropriate boxes) | herewith incorporated in | this agreement be re | eference (check |

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 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 these locations:

Site 7-Town of Amherst (North French to ECL): Existing underground water lines within highway boundary of NY Route 270 (Campbell Blvd.)

Site 9 – Town of Akron: Existing underground water lines within highway boundary of NY Route 93 (Junction Rd.)

Site 11- Town of Alden: Existing underground water lines within highway boundary of US Route 20 (Washington St.)

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

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

Adjustment of valve box elevations

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. 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.
- 3. The Standard Specifications shall apply to all utility facility adjustments.
- 4. 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.
- 5. 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 2020 April 27

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: ******* , duly appointed and qualified hereby CERTIFY that the foregoing resolution was adopted at a meeting duly called and held in the office , a quorum being present on the and that said copy is a true, day of 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.

v York
of Transportation
up, Utility Unit
Street
14203-2939

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

MAY 28 2021 09:53



STATE OF NEW YORK REGIONS & LOCATIONS OF REGIONAL OFFICES NYS DEPARTMENT OF TRANSPORTATION PROJECT LOCATION

D264536



ADA COMPLIANCE AND PEDESTRIAN SIGNAL UPGRADES VARIOUS LOCATIONS VARIOUS TOWNS AND VILLAGES

FA 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 (US CUSTOMARY) REFERENCED IN THE CONTRACT PROJECT "PROPOSAL" EXCEPT AS MODIFIED BY THESE PLANS OR BY CHANGES SET FORTH IN THE CONTRACT PROJECT "PROPOSAL."

CONTRACT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH NYSDOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON 9/17/2020

LOCATION *1

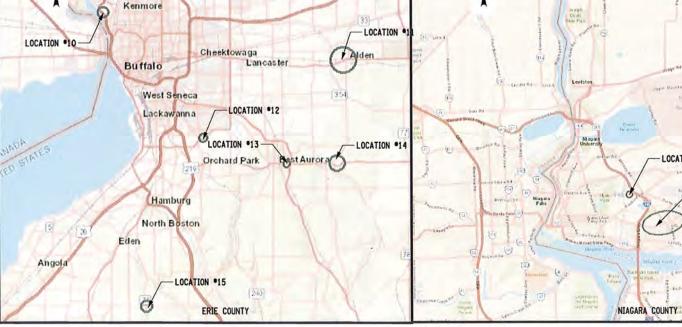
CONTRACT D264536

-LOCATION *8

LOCATION *9

ERIE AND NIAGARA COUNTY

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



CERTIFICATION

PROJECT LOCATION

NY RTE 93 (TOWN OF RANSOMVILLE), US RTE 62 (CITY OF NIAGARA FALLS), US RTE 62 (TOWN OF NORTH TONAWANDA), NY RTE 182 (CITY OF NIAGARA FALLS), US RTE 62 (TOWN OF AMHERST), NY RTE 266 (TOWN OF TONAWANDA), NY RTE 270 (TOWN OF GETZVILLE), US RTE 62 (VILLAGE OF AMHERST), NY RTE 93 (VILLAGE OF AKRON), NY RTE 263 (VILLAGE OF EAST AMHERST, US RTE 20 (VILLAGE OF ALDEN), US RTE 20 (VILLAGE OF ORCHARD PARK), NY RTE 75 (TOWN OF LANGFORD), US RTE 20A (VILLAGE OF EAST AURORA), US RTE 20A (VILLAGE OF WALES CENTER

APPROVED BY

REGIONAL DESIGN ENGINEER SANJYOT VAIDYA, P.E.

RECOMMENDED BY REGIONAL CONSTRUCTION ENGINEER DANIEL W. PASKIE, P.E.

LOCATION *7

LOCATION *6 -

RECOMMENDED BY REGIONAL DIRECTOR OF OPERATIONS JOHN COGSWELL, P.E.

RECOMMENDED BY MICHAEL J. ROCHE, P.E.

APPROVED BY

FRANCIS P. CIRILLO

LOCATION *2

LOCATION #3 LOCATION

| ADA COMPLIANCE | AND PED SIGNAL | UPGRADES |
|--------------------|----------------|-----------------|
| VARIOUS STATE | ROUTES | |
| VARIOUS TOWNS | AND VILLAGES | |
| COUNTY FOIR A | ND NITACADA | |
| COUNTY: ERIE A | ND NIAGARA | |
| FED. ROAD REG. NO. | STATE | SHEET NO. |
| 1 | N.Y. | 1 |

INDEX ON SHEET NO. 2

D264536

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| MANAGER |
| PROJECT |
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FILE NAME = 581307_CPH_IND-1.dgn DATE/TIME = 26-MAR-2821 8749 USER = diudiow DESIGN SUPERVISOR R. SCHALLER

| PVT | POINT OF VERTICAL TANGENT |
|--------|--|
| R | RADIUS |
| SC | SPIRAL TO CURVE |
| SSD | STOPPING SIGHT DISTANCE |
| ST | SPIRAL TO TANGENT |
| STA | STATION |
| T | TANGENT LENGTH |
| TGL | THEORETICAL GRADE LINE |
| TS | TANGENT TO SPIRAL |
| VC | VERTICAL CURVE |
| | TOPOGRAPHY (DRAINAGE) |
| ABBR. | DESCRIPTION |
| BB | BOTTOM OF BANK (STREAM) |
| BC | BOTTOM OF CURB |
| B0 | BOTTOM OF OPENING |
| CAP | CORRUGATED ALUMINUM PIPE |
| СВ | CATCH BASIN |
| CIP | CAST IRON PIPE |
| € STRM | CENTERLINE OF STREAM |
| CMP | CORRUGATED METAL PIPE |
| CP | CONCRETE PIPE |
| CSP | CORRUGATED STEEL PIPE |
| CULV | CULVERT |
| DIA | DIAMETER |
| DMH | DRAINAGE MANHOLE |
| DS | DRAINAGE STRUCTURE PIPE |
| D'XING | DITCH CROSSING |
| EHW | EXTREME HIGH WATER |
| EL | ELEVATION |
| ELEV | ELEVATION |
| ELW | EXTREME LOW WATER |
| ES | END SECTION |
| HW | HEADWALL |
| INV | INVERT |
| МН | MANHOLE |
| MHW | MEAN HIGH WATER |
| OHW | ORDINARY HIGH WATER |
| OLW | ORDINARY LOW WATER |
| RCP | REINFORCED CONCRETE PIPE |
| SICPP | SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE |
| ТВ | TOP OF BANK (STREAM) |
| TC | TOP OF CURB |
| TG | TOP OF GRATE |
| VCP | VITRIFIED CLAY PIPE |

ALIGNMENT

BR. DESCRIPTION
AH AHEAD

ABBR.

| 1 011 | AIILAD | , ,,,,,, | | | | | 222011120 |
|--------|-------------------------------------|----------|-------------------|-----------------------------------|-------------|---------|---|
| AZ | AZIMUTH | AOB | E AS ORDERED | BY ENGINEER | | MH | ELECTRIC MANHOLE |
| BK | BACK | ASP | H ASPHALT | | | G | GAS |
| B | BASELINE | BD | Y BOUNDARY | | | GP | GUY POLE |
| BRG | BEARING | BLD | G BUILDING | | | SB | GAS SERVICE BOX (HOUSE LINE) |
| C | CENTERLINE | В | M BENCH MARK | | | | GAS VALVE (MAIN LINE) |
| CS | CURVE TO SPIRAL | C | C CENTER TO | | | - | HYDRANT |
| е | SUPERELEVATION RATE (CROSS SLOPE) | CON | | | | - | LIGHT POLE |
| EQ | EQUALITY | CONS | | ON | | | LOW PRESSURE GAS |
| EXT | EXTERNAL | | R COUNTY ROA | | | | POWER POLE |
| HCL | HORIZONTAL CONTROL LINE | | D DEED DISTAN | NCE | | SA | SANITARY SEWER |
| HSD | HEADLIGHT SIGHT DISTANCE | D | | | | | SANITARY MANHOLE |
| L | LENGTH OF CIRCULAR CURVE | DW | | | | ST | STORM SEWER |
| LS | LENGTH OF SPIRAL | E | P EDGE OF PA | VEMENT | - 1 | Т | TELEPHONE |
| LVC | LENGTH OF VERTICAL CURVE | Ε | S EDGE OF SH | OULDER | | СВ | TRAFFIC CONTROL BOX |
| E | CENTER CORRECTION OF VERTICAL CURVE | FE | | | TELI | юх | TELEPHONE BOX |
| M | MAIN LINE | FEE WO/ | | TION WITHOUT ACCESS | TEI | . Р | TELEPHONE POLE |
| PC | POINT OF CURVATURE | | P FENCE POST | | | МН | TELEPHONE MANHOLE |
| PI | POINT OF INTERSECTION | | D FOUNDATION | | | | CABLE TELEVISION |
| POL | POINT ON LINE | F | _ | | | w | WATER |
| PSD | PASSING SIGHT DISTANCE | GA | | | | ISB | WATER SERVICE BOX (HOUSE LINE) |
| PT | POINT OF TANGENT | G | | | | wv | WATER VALVE (MAIN LINE) |
| PVC | POINT OF VERTICAL CURVE | T H | _ | | | | |
| PVI | POINT OF VERTICAL INTERSECTION | н | | | | | SUBSURFACE EXPLORATION |
| PVT | POINT OF VERTICAL TANGENT | | P IRON PIN OF | IRON PIPE | ABE | P T | DESCRIPTION |
| R | RADIUS | М | | | 700 | | |
| SC | SPIRAL TO CURVE | MO | _ | | | REPLA | CE ABBREVIATION "AB" WITH: |
| SSD | STOPPING SIGHT DISTANCE | N& | | ASHER | | AH I | HAND AUGER |
| ST | SPIRAL TO TANGENT | 0 | | | | | CONE PENTROMETER |
| STA | STATION | 0/ | | | | DA | 21/4 INCHES CASED DRILL HOLE |
| Т | TANGENT LENGTH | | P PARCEL | | | | DRILLING MUD |
| TGL | THEORETICAL GRADE LINE | PAV' | T PAVEMENT | | | | 4 INCHES CASED DRILL HOLE |
| TS | TANGENT TO SPIRAL | P | _ | EASEMENT | | | HOLLOW FLIGHT AUGER |
| VC | VERTICAL CURVE | PED POL | | | | | POWER AUGER |
| | TOPOGRAPHY (DRAINAGE) | 1 | P PROPERTY L | | | | PROBE |
| | TOPOGRAFHT (DRAINAGE) | PO | | | | PT | PERCOLATION TEST HOLE |
| ABBR. | DESCRIPTION | R | _ | | | | 1 INCH SAMPLER (RETRACTABLE PLUG) |
| BB | BOTTOM OF BANK (STREAM) | RT | _ | | | - | TO BE DEFINED AT THE TIME OF EXPLORATION |
| BC | BOTTOM OF CURB | RO | _ | AY | | | SEISMIC POINT |
| ВО | BOTTOM OF OPENING | R | ** | | | | TEST PIT |
| CAP | CORRUGATED ALUMINUM PIPE | S | H STATE HIGH | | ABB | REVIAT | ION "C" IN CATEGORIES: |
| СВ | CATCH BASIN | SHLD | R SHOULDER | | | | N, AND FH WITH: |
| CIP | CAST IRON PIPE | SP | K SPIKE | | | В | BRIDGE |
| € STRM | CENTERLINE OF STREAM | S | T STREET | | | С | CUT |
| CMP | CORRUGATED METAL PIPE | ST | K STAKE | | | D | DAM |
| CP | CONCRETE PIPE | ST | Y STORY | | | F | FILL |
| CSP | CORRUGATED STEEL PIPE | S | W SIDEWALK | | 1 | K | CULVERT |
| CULV | CULVERT | Т | E TEMPORARY | EASEMENT | | w | WALL |
| DIA | DIAMETER | T | 0 TEMPORARY | OCCUPANCY | | х | TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION |
| DMH | DRAINAGE MANHOLE | U/ | G UNDERGROUN | D | | | BE DEFINED AT THE TIME THE EXPLORATION IS MADE |
| DS | DRAINAGE STRUCTURE PIPE | W | W WING WALL | | | | IS MADE |
| D'XING | DITCH CROSSING | | | | - | | |
| EHW | EXTREME HIGH WATER |] i | CTAND ADD | TTEM DAVMENT INIT | FOURWAY CO | - | |
| EL | ELEVATION | | STANDARD | ITEM PAYMENT UNIT: ESTIMATE OF | EQUIVALEN | | |
| ELEV | ELEVATION |] | SYMBOL (PLANS) | QUANTITIES SHEET | NOMENCLAT | | \ |
| ELW | EXTREME LOW WATER | 5 | 11 LANS/ | MOWALITIES SHEET | I SEECS/FRO | // USAL | <u>′</u> |

TOPOGRAPHY (MISCELLANEOUS)

ABBR. DESCRIPTION
ABUT ABUTMENT

UTILITIES

BR. DESCRIPTION

E ELECTRIC

ABBR.

| STANDARD SYMBOL (PLANS) | ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET | EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL) |
|-------------------------------|---|---|
| " | - | INCHES |
| , | LF | LINEAR FEET |
| mi | MI | MILES |
| f†² | SF | SQUARE FEET |
| YD ² | SY | SQUARE YARD |
| AC | AC | ACRES |
| YD ³ | CY | CUBIC YARD |
| GAL | GAL | GALLON |
| lb | LB | POUND |
| TON | TON | TON |

| | HEETS: 97 | | |
|-----------------|---|--|------------------|
| SHEET Number | DESCRIPTION | | DRAWING NUMBER |
| 1 | TITLE SHEET | | COVER |
| 2 | INDEX AND ABBREVIATIONS | | INDEX |
| 3-4 | LEGEND, LINE AND POINT SYMBOLOGY | | LEG-1 TO LEG-2 |
| 5-6 | GENERAL NOTES | | GNN-1 TO GNN-2 |
| 7-17 | CURB RAMP NOTES AND DETAILS | | CRN-1 TO CRD-10 |
| 18-19 | BASELINE TIES | | BLT-1 TO BLT-2 |
| 20 | ROW ACQUISITION TABLE | | ACT-1 |
| 21-38 | GENERAL LOCATION MAP | | GEN-01 TO GEN-15 |
| 39-63 | CURB RAMP INDEX/STIPING & PED SIGNING TABLE | | MST-01 TO MST-25 |
| 64 | UTILITY TABLE | | MST-26 |
| 65-96 | TRAFFIC SIGNAL PLAN | | TSP-1 TO TSP-32 |
| 97 | PEDESTRIAN SIGNING PLAN | | DET-1 |
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| | | | 22 |

STANDARD SHEETS:

| 203-01 608-01 609-01 609-02 609-03 619-02 619-04 619-11 619-12 619-20 619-21 | 619-1 619-1 645-1 645-1 680-1 680-1 680-1 680-1 680-1 680-1 |
|--|--|
| 619-20 | 680- |

| ADA COMPLIANCE AND PED SIGNAL UPGRADES | | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | | CONTRACT NUMBER |
|--|------------|---------------|---------|----------|---|--------------------|------------------------------------|
| VARIOUS ROUTES | | | | 2 | INDEX AND ABBREVIATIONS | | D264536 |
| /ARIOUS TOWNS, CITIES AND VILLAGES | | | | | INDEX AND ADDREVIATIONS | - 1 | |
| | | | | | | | DRAWING NO. IND-1 |
| COUNTY: VARIOUS | REGION: 05 | | | | | | SHEET NO. 2 |
| | | 54. · · · · · | | - | | NE STAT Oppo | WYORK Department of Transportation |

ALIGNMENT LANDSCAPE ROADWAY **STYLE** NAME STYLE NAME STYLE NAME DESCRIPTION DESCRIPTION DESCRIPTION CZ · CONTROL (CENTERLINE) LABL AREA, BRUSH LINE RCZ_P CLEAR ZONE ~~~~~~ AD_P DETOUR LAHR AREA, HEDGE ROW -0-RG GUIDE RAIL, MISCELLANEOUS AT_P TRANSITION CONTROL LAPB AREA, PLANTING BED RGB GUIDE RAIL, BOX BEAM BRIDGE LAWA RGBM AREA, WOODED AREA OUTLINE GUIDE RAIL, BOX BEAM, MEDIAN $-\Box$ BR RATI LAWE AREA, WATERS EDGE ——<u></u> -0-RGC GUIDE RAIL, CABLE **BSHT** SHEET PILING LCUT_P RGCB CUT LIMIT GUIDE RAIL, CONCRETE BARRIER RGP_P CONTROL LFILL_F FILL LIMIT GUIDE POST 0 0 LFNC FENCE $-\boxtimes$ -XI-RGW GUIDE RAIL, W BEAM CB BASELINE ************* LTRC TREE ROW, CONIFEROUS RGWM GUIDE RAIL, W BEAM, MEDIAN CBPR M BASELINE, PROJECTION ************* LTRD TREE ROW, DECIDUOUS RPR PARKING BUMPER DRAINAGE \Longrightarrow RRC RAIL ROAD, CATENARY WALL, H PILE CULVERT PIPE RRER RAIL ROAD, 3RD RAIL LWR WALL, RETAINING DCP_F CULVERT PIPE (DIR LWS WALL, STONE RRPLS P RAIL, PHOTO, LARGE SCALE DDG_P DITCH, GRASS LINED ROW MAPPING RRPSS DDP_P DITCH, PAVED INVERT RAIL, PHOTO, SMALL SCALE MDL DEED LINE RRS RUMBLE STRIP MEE EASEMENT. EXISTING DITCH, STONE LINED DDS_P RRSLS_P RAIL. SURVEY. LARGE SCALE PF MEP_P EASEMENT, PERMANENT DFL_P FLOW LINE RRSSS MFPA F EASEMENT, PERMANENT, APPROX. RAIL, SURVEY, SMALL SCALE APE -SLOTTED DRAIN SIGNS TF -MFT P EASEMENT, TEMPORARY DUD_P SBL B BILL BOARDS MFTA F ATE-EASEMENT. TEMPORARY, APPROX _____ **ENVIRONMENTAL** MF P FEE ACQUISITION, W/ ACCESS MULTIPLE POST FEE | | FL | | **EBLHS** BALE, STRAW MFA_P FEE ACQUISITION, APPROXIMATE =====0SS0 STRUCTURE, OVERHEAD - AFEE CURTAIN, TURBIDITY SSOC STRUCTURE, OVHD, CANTILEVER MFS P FEE ACQUISITION, SHAPE 0-0-0-0-0 **EDMC** DAM, COFFER **STRIPING** -FEE W/OA FEE ACQUISITION, W/O ACCESS EDMEC_P DAM, EARTHEN CHECK MΗΔ STB* HISTORICAL. ACQUISITION BROKEN LINE MHB HIGHWAY BOUNDARY STDB* DOUBLE BROKEN LINE EDMGSC_F DAM, GRAVEL BAG/SAND BAG CHECK MHBA HIGHWAY BOUNDARY, APPROX. STDL* DOTTED LINE LONG AHB EDMPC_P DAM, PREFABRICATED CHECK MHRW HWY BOUNDARY, FACE OF WALL STDS* DOTTED LINE SHORT MHBWOA HIGHWAY BOUNDARY, W/O ACCESS STFB* FULL BARRIER LINE HB W/OA EDMSC_P DAM, STONE CHECK MJC JURISDICTION, CITY STH* HATCH LINE **EFNS** FENCE, SILT MJICY JURISDICTION, COUNTY STPB* PARTIAL BARRIER LINE **EFNSV** FENCE, SILT & VEGETATION MJHD JURISDICTION, HISTORIC DISTRICT STRCT ROUNDABOUT, CAT TRACKS FFNV FENCE, VEGETATION M.II I ************ JURIS. (GREAT, MILITARY) LOT LIN STRYL ROUNDABOUT, YIELD LINE WETLAND, ADJACENT AREA MJN JURISDICTION, NATION STSB STOP BAR WETLAND, FEDERAL MJPB JURISDICTION, PUBLIC LANDS STSE* SOLID. EDGE -FW **EWFS** WETLAND, FEDERAL AND STATE MJS JURISDICTION, STATE STXL X WALK, LADDER LINE SW FWM WETLAND, MITIGATION AREA MJT JURISDICTION, TOWN EWS WETLAND, STATE STXLB X WALK, LADDER BAR LINE MJV JURISDICTION, VILLAGE * = W (WHITE) OR Y (YELLOW) MPL PROPERTY LOT LINE TRAFFIC CONTROL PROPERTY LOT LINE, APPROXIMATE TCSW SIGNAL, SPAN WIRE MSL SUB LOT LINE 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED).

- 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
- 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
- 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
- 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.

| PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
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| | | | I EGEND-I INES | D264536 |
| | | | ELOCHO EMEO | |
| 7 | | | | DRAWING NO. LEG-1 |
| _ | | | | SHEET NO. 3 |
| <u> </u> | | | | |
| 0 | PIN 5813.07 | | | LEGEND-LINES |

TRAFFIC WORK ZONE TWZBT_P

TWZBTWL

TWZCD_P

TWZPMRC_F

UTILITIES

NAME

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BARRIER, TEMPORARY

CHANNELIZING DEVICE

ONDUIT. HANGING

ONDUIT. OVERHEAD

BARRIER, TEMPORARY, W/ WARNING

PAVEMENT MARKING REMOVAL OR

DESCRIPTION NOUTT, UNDERGROUN

ELECTRIC LINE, UNDERGROUND

ELECTRIC TRANSMISSION, OVERHEAD

ELECTRIC LINE, HANGING

ELECTRIC, SUBSTATIONS

FIBER OPTIC, HANGING

FIBER OPTIC, OVERHEAD

INFORM CABLE, UNDERGROUND

INFORM CABLE, HANGING

OIL LINE, UNDERGROUND

POLE, BRACE, PUSH BRACE

SANITARY SEWER, HANGIN

TELEPHONE, UNDERGROUND

TELEPHONE, HANGING

TELEPHONE, OVERHEAD

CABLE TV. HANGING

CABLE TV, OVERHEAD

UNKNOWN, HANGING

NKNOWN, OVERHEAD

WATER LINE, HANGING

WATER LINE, OVERHEAD

Transportation

WATER LINE, UNDERGROUND

UNKNOWN. UNDERGROUND

CABLE TV, UNDERGROUND

SANITARY SEWER, UNDERGROUND

SANITARY SEWER, FORCE MAIN, UGNI

SANITARY SEWER, FORCE MAIN, HAN

OIL LINE, HANGING

OLE, GUY WIRE

GAS, UNDERGROUND

GAS. HANGING

GAS, OVERHEAD

FIBER OPTIC, UNDERGROUND

ELECTRIC LINE, OVERHEAD

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ITS ALIGNMENT DRAINAGE ROW MAPPING SIGNS UTILITIES CELL CELL CELL **CELL** CELL CELL NAME DESCRIPTION NAME DESCRIPTION NAME DESCRIPTION NAME DESCRIPTION NAME DESCRIPTION NAME DESCRIPTION \otimes ACC CENTER OF CURVATURE \bigcirc Œ ELECTRIC, BOX DEED LINE, TYPE 1 SINGLE POS ACOGO 2 SINGLE POST, PROPOSED Ε HEM ELECTRIC, METER TASCES ACCOURT SPEED/COUNT SNSR.S MDI 2F TRUCTURE, RECTANGULAR DEED LINE, TYPE 2 ACS CURVE TO SPIRAL P ICABPAD CABINET & PAD 3 MDL3P DEED LINE, TYPE 3 SB_F BACK TO BACK, PROPOSED **(E) UEMH** ELECTRIC. MANHOLE STRUCTURE, INVERT Δ ADPI_P DETOUR, POINT OF INTERSECT. 4 **UEPT** ELECTRIC, POLE, TRANS. ICCTV CCTV SITE MDL4P DEED LINE, TYPE 4 SDEI DELINEATORS TRUCTURE, MANHOLE)CDPD(0 ADPI P DETOUR, POINT ON LINE (5) G HIGH TCDPD CDPD TRANSCEIVER MDI 5P DEED LINE, TYPE 5 PARKING METER GAS. METER () 0 AEQN FOLIATION MEEP RFM**©** ICELL CELL PHONE TOWER EASEMENT. EXISTING REFERENCE MARKERS **UGM** GAS, MANHOLE XX'' = 48, 60, 72, 96(A) AEQNAH **EQUATION AHEAD** ➂ SRSC3 SHLD, CTY, 123 DIG. **&** LIGI M GAS, LINE MARKER TCJB CONDUIT JACK OR BORING MEPAP F EASEMENT, PERM., APPROX. TRUCTURE, ROUND B FP AEQNBK **EQUATION BACK** 0 HIGP \boxtimes ICNTLCAE CONTROLLER CABINET MEPP_P EASEMENT, PERM., BACK LINE SRSC4 SHLD, CTY, 4 DIG. GAS/FUEL PUMF TRUCTURE. RECT.. WITH CURE \odot AEVT **EVENT STATION** \bigcirc 0 Ω SRSCT2 SHLD, CTY TOUR, 1-2 DIG. **ICPB** COMMUNICATION PULL BOX MEPSP_F EASEMENT, PERM., SHAPE UGV (0) POINT OF CURVATURE ♠ SRSCT4 SHLD, CTY TOUR, 3-4 DIG. LIGVT GAS. VENT -8 TOTO ----CONDUIT TURNING DOWN MFAP F FEE ACQUISITION, APPROX. STRUCTURE, RECT., TYPE "X" POINT OF COMPOUND CURVATURE 'X" = I, K, L, M, O, P, U APCC CONDUIT TURNING UP MFP_I FEE ACQUISITION, BACK LINE SRSI SHLD, INTERSTATE UI P LIGHTING, POLE ICTU • \wedge API POINT OF INTERSECTION)@(ICVTR1 MFSP_F \Box SRSN2 SHLD, NATIONAL, 2 DIG. LIGHTING, POLE, MEDIAN COMM. VEH. ROAD TRANSCEIVER FEE ACQUISITION, SHAPE **ENVIRONMENTAL** APOB POINT OF BEGINNING \Box Δ SRSN3 SHLD, NATIONAL, 3 DIG. **ULPP** LIGHTING, POLE, PED. IDEF AUL DEFAULT MHRAF HIGHWAY BNDRY., APPROX CULV EI0P_P STR., INLET, OUTLET PROT. • APOC POINT OF CURVATURE SRSS2 SHLD, STATE, 2 DIG. MISC. FILLER CAP **IEZR** E-ZPASS READER MHBCI HISTORICAL, BLDG. CORNERS POINT OF END \bigcirc Δ AP0E EZ-T SRSS3 SHLD. STATE, 3 DIG. **-**\$ **UOLM** IF7TR TRANSMITTAL READER MHRE HIGHWAY BNDRY, PT OIL. LINE MARKER (GB) EIPGB_P STR., INLET PROT., GRAVEL BA APOL POINT ON LINE (O) \bigcirc ___ x(SRSS4 SHLD, STATE, 4 DIG. **IFOXCAB** FIBER OPTIC X-CONNECT CABINET MJCP PT., JURIS. CITY POLE. WITH UTILITY EIPHS_P STR., INLET PROT., HAY/STRAW APOS POINT ON SPIRAL TELISSPI FUSION SPLICE **(** MPR PT., BUILDING CORNER POLE, DEAD (NO UTILITY TRAFFIC CONTROL \odot APOT POINT ON TANGENT 0 \bigcirc THARAD\ MPCC UPL POLE. WITH LIGHT HAR ADVISORY SIGN PT., CROSS CUT FIPP P STR., INLET PROT., PREFAB. (PRFB) TCBJ BOX, JUNCTION POINT ON VERTICAL CURVE 一做-APOVO IHARST MPDH (3) LISMH SANITARY SEWER MANHOLE HAR SITE PT., DRILL HOLE TCBF BOX. PULL BOX STR., INLET PROT., SILT FENCE EIPSF. APOVT POINT ON VERTICAL TANGENT P Δ MPF PT. FENCE LOCATION TELEPHONE, BOOTH LOAD CENTER TCBS BOX. SPLICE APORC POINT ON REVERSE CURVE 0 **-**UTLM TELEPHONE. LINE MARKER IMECSP MECHANICAL SPLICE MPTP PT., IRON PIPE FRCB RISER, CONCRETE BOX MICROCOMPUTER CABINET TCMC 0 APT POINT OF TANGENCY IMSCS PORT. SPEED & COUNT SENSOR \odot MPTE PT., IRON ROD **(** TELEPHONE, MANHOLE \triangle ETRS_F TRAP. SEDIMENT TCPF PED POLE POINT OF VERTICAL CURVATURE (0) APVC **~** UTVLM CABLE TV, LINE MARKER IMSCTS MICRO SPEED & COUNT SENSOR MPM PT., MONUMENT WETLAND FLAG TCSF SIGNAL HEADS APVCC POINT OF VERT, CMPND CURVE \blacksquare C Δ IMI MICROWAVE TRANSCEIVER **МРММ** PT., MONUMENT, MISC CABLE TV. PULL BOX (M): \odot SIGNAL POLE TCSP GEOTECHNICAL APVI POINT OF VERT, INTERSECTION IOVHVMS PERM. OVERHEAD VMS Ø MPN UNKNOWN, BOX TRAFFIC WORK ZONE GDH DRILL HOLE Α APVRC POINT OF VERT. REVERSE CURVE Θ * PT.. RAILROAD SPIKE **TPASCS** PORT. ACCOU. SPD & CNT. SENSOR MPRS INKNOWN, JUNCTION BOX (e) APVT POINT OF VERTICAL TANGENCY **IPEDS** PEDESTRIAN SIGNAL HEAD 郑 **MPSP** PT., SPIKE l.;` · · · · | TW7AP P ARROW PANEL UNKNOWN, MANHOL LANDSCAPE SPIRAL TO CURVE ASC \Diamond IPSS TWZAPC P ARROW PANEL, CAUTION MODE PAVEMENT SURFACE SENSOR MPST PT., STAKE UNKNOWN. PULL BOX LELS ELEVATION. SPOT ASPI SPIRAL POINT OF INTERSECTION ARROW PANEL, TRAILER OR SUPPORT PVMS ⊗ ••• **TPVMS** PERM, VMS MPTW PT., TREE W/ WIRE TWZAPT_P UNKNOWN, VALVE LFP FLAG POLE ASTS SPIRAL TO SPIRAL + BARRICADE (TYPE III) IRM PT., WALL LOCATION TWZBCD_F UNKNOWN. VENT LMB MAILBOX SPIRAL TO TANGENT \otimes AST TRWIS TWZCMS_F CHANGEABLE MESSAGE SIGN (PVMS RDWY WEATHER INFO, SENSOR INKNOWN, WEL ROW ACQUISITION LPB PAPER BOX TANGENT TO SPIRAL ATS Ņ. \otimes **ISP** SOLAR PANEL TWZFLG_P FLAGGER Q HWEH WATER, FIRE HYDRANT \odot LPS. POST, SINGLE MFS_P_T FEE ACQUISITION AVEVT VERTICAL EVENT POINT :(\$3): A ISST SPREAD SPECT. TRANSCEIVER TWZFT_P W WATER, METER HWM (ii) LRB ROCK, BOULDER IMPACT ATTENUATOR AVHIGH VERTICAL HIGH POINT TW7TA F ITDR TELEPHONE DEMARCATION BLK WATER, MANHOLE CRASH CUSHION (TEMPORARY) MEPS_P_ EASEMENT, PERMANENT LSHC SHRUB, CONIFEROUS AVLOW VERTICAL LOW POINT \odot SUBSURFACE TEMP. PROBE LUMINAIRE (TEMPORARY) ITP TWZLUM_F UWV WATER, VALVE LSHE SHRUB, DECIDUOUS METS_P_1 EASEMENT, TEMPORARY IVTRT VEHICLE TO RDWY TRANSCEIVER ➾ TWZSDT_P SYMBOL, DIRECTION OF TRAFFIC **W** UWW WATER, WELL BRIDGE TREE, CONIFEROUS LTC YMBOL, DIRECTION OF TEMPORARY WIM IWIMD WEIGHT IN MOTION DETECTOR TWZSDTD_P METS_P_1 OCCUPANCY, TEMPORARY BSC BRIDGE, SCUPPER TREE, DECIDUOUS)WVR TWZSGN_P SIGN (TEMPORARY) WIRELESS VIDEO REPEATER \Diamond LTS TREE, STUMP MFS_P_T FEE ACQUISITION W/O ACCESS SIGNAL, TRAFFIC OR PEDESTRIAN CONTROL TWZSIG_P **IWVRC** WIRELESS VIDEO RECEIVER \cap – (TEMPORARY) Ø LTW TREE, WELL OR WALL മ CBP BASELINE, POINT IWVTT WIRELESS VIDEO TRANSMITTER TWZWL_P WARNING LIGHT ROADWAY LUKP UNKNOWN POINT 0 CBPOL BASELINE, POINT ON LINE TWZWV_P RES P ELEVATION. SPOT 1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED) BASELINE, SPUR POINT TW7WVA P CBSP MOUNTED ATTENUATOR \boxtimes RGA GUIDE RAIL, ANCHOR 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, CBTP BASELINE, TIE POINT UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). \bigcirc GUIDE POST, SINGLE \Box CPBM BENCHMARK 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. CPH POINT, HORIZ, PHOTOGRAMMETRY PIN 5813.07 BRIDGES **CULVERTS** ADA COMPLIANCE AND PED SIGNAL UPGRADES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER **CPSM** POINT, SURVEY MARKER, PERM ARIOUS ROUTES LEGEND-POINTS D264536 VARIOUS TOWNS, CITIES AND VILLAGES 4 CPSV POINT, VERT., PHOTOGRAMMETRY DRAWING NO. LEG-2 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 SHEET COUNTY: VARIOUS REGION: 05 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES. Department of Transportation

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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 APPROPIATE 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) NO LANE CLOSURES WILL BE ALLOWED DURING NON-WORKING HOURS AT DESIGNATED LOCATIONS AS APRROVED 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.
- 5) THE EDGE OF PAVEMENT OR THE BACK EDGE OF SHOULDER SHOULD BE DELINEATED WITH
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL AND BUSINESS DRIVEWAYS AT ALL TIMES DURING THE DURATION OF THE CONTRACT.
- 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
- 8) VEHICLES BELONGING TO THE CONTRACTOR OR WORKERS SHALL NOT BE PARKED ON THE PAYEMENT OR SHOULDERS ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC WITHIN
- 9) THE CONTRACTOR SHALL NOT PARK EQUIPMENT OVERNIGHT WHERE IT IS DEEMED A SAFETY
- 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
- 11) WHEN TYPE III BARRICADES ARE USED NEAR DRIVEWAYS OR INTERSECTIONS THEY SHALL BE PLACED IN SUCH A WAY AS TO NOT OBSCURE SIGHT DISTANCE.
- 12) SIGNS NOT APPLICABLE AFTER WORKING HOURS SHALL BE COVERED OR REMOVED FROM THE
- 13) SIGN LOCATIONS ARE APPROXIMATE; EXACT LOCATIONS SHALL BE DETERMINED BY THE
- 14) SIGN HEIGHT SHALL BE 7 FT. IN AREAS WHERE PEDESTRIANS AND PARKED CARS ARE
- 15) THE FLAGGER STATION AND LANE CLOSURES SHOULD BE LOCATED TO ENSURE MAXIMUM
- 16) "FLAGGER" SIGNS SHALL BE USED WHENEVER FLAGGING OCCURS FOR MORE THAN A BRIEF PERIOD OF TIME. THE SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC WHEN THE FLAGGING OPERATION CEASES.
- 17) ALL FLAG TREES SHALL HAVE A MINIMUM OF THREE (3) FLAGS.
- 18) TYPE III CONSTRUCTION BARRICADES SHALL BE PAID FOR UNDER ITEM 619.01. IN ACCORDANCE WITH STANDARD SHEET 619-51, SIX (6) BARRICADES ARE REQUIRED FOR SIDEWALK CLOSURE OF ONE INTERSECTION QUADRANT. NO SEPARATE PAYMENT SHALL BE MADE FOR RELOCATION OF THE BARRICADES TO OTHER QUADRANTS OF THE INTERSECTION. THEREFORE, A PAY QUANTITY OF SIX (6) BARRICADES PER FOUR-LEG INTERSECTION WAS ASSUMED AND A QUANTITY OF FOUR (4) BARRICADES PER THREE-LEG INTERSECTION WAS ALSO ASSUMED.
- 19) THESE PLANS HAVE A UTILITY QUALITY LEVEL D. QUALITY LEVEL D IS THE LOWEST DEGREE OF ACCURACY. THE INFORMATION SHOWN ON THE PLANS WAS DERIVED SOLELY FROM EXISTING NYSDOT AND/OR UTILITY COMPANY RECORDS OR RECOLLECTIONS.

WORK ZONE TRAFFIC CONTROL NOTES CONT'D:

MAINTENANCE JURISDICTION NOTE

- 1) AFTER ACCEPTANCE OF THIS CONTRACT, THE STATE WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF THE HIGHWAY. ALL PUBLIC INTERSECTING ROADS, HIGHWAYS, OR STREETS NOT ON THE STATE HIGHWAY SYSTEM SHALL BE MAINTAINED BY THE AGENCY OR LOCAL UNIT OF GOVERNMENT HAVING JURISDICTION BEYOND THE OUTSIDE EDGE OF SHOULDER, CURB LINE, OR BACK OF DITCH OF THE STATE HIGHWAY ACROSS THE INTERSECTION.
- 2) ALL EXISTING SANITARY SEWERS AND OTHER SEWERS NOT DEEMED TO BE A PART OF THE PROJECT BY THE COMMISSIONER, WATER MAINS, HYDRANTS, AND OTHER MUNICIPALLY OR PRIVATELY OWNED FACILITIES WITHIN THE LIMITS OF THE HIGHWAY ROW WHICH REMAIN I SERVICE UNCHANGED, AND ALL SUCH FACILITIES RELOCATED OR PROTECTED AS PART OF THE WORK PERFORMED UNDER THIS CONTROL. WHETHER CROSSING, LOCATED WITHIN, OR ADJACENT TO THE ROW, SHALL BE MAINTAINED, AS THE CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OR UNIT HAVING CONTROL AND JURISDICTION THEREOF AT NO COST OR EXPENSE TO THE STATE.

RIGHT-OF-WAY

SECTION 105-15 FURNISHING RIGHT OF WAY.

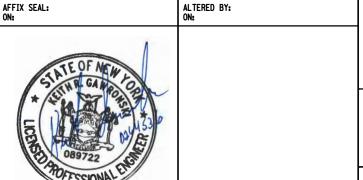
- 1.) ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC ALL WORK ID BE PERFORMED UNDER HIS CONTRACT WILL BE WILLIAM IN HE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE HIMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS, TORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING, VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY EMPLOYED. 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
- 3.) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS, RELEASES FOR ANY NON-ESSENTIAL CONTRACT WORK OUTSIDE OF THE EXISTING RIGHTS-OF-WAY, INCLUDING PLANTINGS, LANDSCAPING OR DRIVEWAY ENHANCEMENT, WILL BE PROVIDED BY THE PROJECT ENGINEER AND IN NO INSTANCE ARE TO BE SECURED BY THE CONTRACTOR.
 THE CONTRACTOR SHALL NOT INVADE UPON PRIVATE PROPERTIES, LANDS OR BUILDINGS
 OUTSIDE OF THE RIGHTS-OF-WAY FOR ANY REASON WITHOUT FIRST SECURING WRITTEN PERMISSION FROM THE PROPERTY OWNER (STANDARD SPECIFICATIONS SECTION 105-15).
- 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).

COORDINATION WITH SCHOOL DISTRICT AND BUS SCHEDULES

- THE CONTRACTOR SHALL BE MADE AWARE THAT CONSTRUCTION ACTIVITIES MAY IMPACT SCHOOL BUS ROUTES AND STUDENT BUS STOPS AND STUDENTS WALKING TO SCHOOL.
- 2) ALL COORDINATION WITH SCHOOL DISTRICTS SHALL BE CONDUCTED TO MINIMIZE IMPACT ON STUDENT ACCESS TO SIDEWALK, CROSSWALK, SCHOOL BUS ROUTES AND STUDENT PICK-UP.

PUBLIC ACCESS

- 1) PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY, FOR MULTIPLE ACCESS DRIVEWAYS, AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES.
- SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS: ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS

REGION: 05

PIN 5813.07 BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED GENERAL NOTES (1/2)

CONTRACT NUMBER D264536

DRAWING NO. GNN-1 SHEET NO. 5

NEW YORK 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.

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)
- 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 107-01A INVASIVE SPECIES OF THE STANDARD SPECIFICATIONS, THE CONTRACTOR IS RESPONSIBLE FOR CLEANING THE INFECTED EQUIPMENT TO REMOVE ALL INVASIVE PLANT PARTS PRIOR TO THAT EQUIPMENT LEAVING THE STAGING AREA. THIS PROCEDURE IS REQUIRED IN ORDER TO MINIMIZE THE POSSIBILITY OF TRANSPORTING THE INVASIVE PLANT SPECIES OFF THE IMMEDIATE STAGING AREA AND ONTO STATE HIGHWAYS OR THE PROJECT SITE AND TO ENSURE NO INVASIVE PLANT PARTS LEAVE THE JOBSITE. REFER TO EI 09-002 FOR GUIDANCE. THERE WILL BE NO SEPARATE PAY ITEM FOR THIS WORK.

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
- 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
- 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, STACING 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 ILLECAL 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 IS NOT ANTICIPATED TO INVOLVE THE REMOVAL OF TREES GREATER THAN THREE (3) INCHES IN DIAMETER (DIAMETER AT 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 CORDINATION AND APPROVAL BY THE ENGINEER IN CONSULTATION WITH THE CONSTRUCTOR PROJECT OF THE PROPERTY OF THE PROPE WITH THE CONSTRUCTION ENVIRONMENTAL COORDINATOR.

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.
- FOR LARGE SCALE OR PHASED PROJECTS, THE INSTALLATION OF EROSION CONTROL MEASURES CAN BE INSTALLED CONCURRENT WITH CONSTRUCTION PHASING, AND CAN BE REMOVED WHEN PHASED AREAS ARE
- 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 THE LUCATIONS OF ENGLISH AND SEDIMENT COUNTRY MEASURES, A MINISTRY THE LOCAL TOWN ACTUAL 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.
- ANY SEDIMENT TRAPPED BEHIND EROSION CONTROL MEASURES MUST BE REMOVED PRIOR TO REMOVAL OF THE
- REFER TO THE NYSDOT STANDARD SHEETS 209-1 THROUGH 209-7 FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION, INSTALLATION, AND INSPECTION REQUIREMENTS OF SOIL EROSION AND SEDIMENT CONTROL

SITE STABILIZATION

- MINIMIZE EXPOSED SOILS WHEREVER POSSIBLE. THIS CAN BE ACCOMPLISHED THROUGH PROPER CONSTRUCTION SEQUENCING AND USE OF MULCH AND TEMPORARY SEEDING.
- 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
- ALL STORM DRAINAGE OUTLETS SHALL BE STABILIZED BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.

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 IMPEDEMENTS. THE EIC SHALL IMMEDIATELY NOTIFY THE CONSTRUCTION ENVIRONMENTAL COORDINATOR.

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S-BUILT REVISIONS SCRIPTION OF ALTERATIONS: ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07

REGION: 05

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED GENERAL NOTES (2/2)

CONTRACT NUMBER D264536

DRAWING NO. GNN-2 SHEET NO.

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COUNTY: VARIOUS



ITEM 608.0105XX05 - CURB RAMP

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 608.0105XX05:

CURB RAMP
DETECTABLE WARNING SURFACE
TURNING SPACE
CLEAR SPACE
SIDE FLARES
CURB/GUTTER INSTALLATION OR REPLACEMENT (WITHIN THE FOOTPRINT OF THE RAMP)
ONE 5' TRANSITION PANEL PER RAMP.

- 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 UNITS WILL BE REQUIRED AND PAID FOR UNDER ITEM 608.0105XX05. SEE DETAIL "STACKED DETECTABLE WARNING UNIT DETAIL ON CRD-2.
- 6. CURB RAMP TYPES WITH TWO RAMPS LEADING INTO SEPARATE SIDEWALK SHALL HAVE UP TO TWO 5' TRANSITION BLOCKS PAID FOR UNDER ITEM 608.0105XX05.
- 7. PAYMENT FOR SAW CUTTING OF THE EXISTING SIDEWALK SHALL BE INCLUDED UNDER ITEM 608.0105XX05. THERE SHALL BE NO ADDITIONAL PAYMENT FOR THIS WORK WITHIN THE LIMITS OF THESE ITEMS.
- 8. 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 SNOW STORAGE REPAIRS SHALL BE COVERED UNDER CURB RAMP ITEM 608.0105XX05, UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. SEE CURB RAMP PAY LIMITS ON CRD-1
- 9. ITEM 608.0105XX05 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.

- 10.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 608.0105XX05. ADDITIONAL CURB NEEDED BEYOND THE CURB RAMP SIDE FLARES SHALL BE PAID FOR UNDER ITEM 609.1001XX09.
- 11. THE TRANSITION FROM 6 INCH CURB TO FLUSH CURB SHALL BE A SMOOTH AND CONSISTENT TRANSITION.

ITEM 608.02010015 - UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS

- 1. EXCAVATION AND DISPOSAL OF MATERIAL UNDER CURB RAMPS SHALL BE PAID FOR UNDER ITEM 608.02010015.
- 2. PAYMENT WILL BE THE TOTAL NUMBER OF CUBIC YARDS OF EXCAVATION AND DISPOSAL REQUIRED TO REMOVE OR MODIFY THE EXISITNG CURB RAMP AND COMPLETE CONSTRUCTION OF THE NEW OR MODIFIED CURB RAMP AS DESCRIBED UNDER ITEM 608.0105XX05, INCLUDING ADJACENT AREAS AFFECTED BY THIS WORK.

ITEM 608.02020015 - OPTIONAL TYPE SUBBASE COURSE UNDER CURB RAMPS

- 1. SUBBASE COURSE MATERIAL UNDER CURB RAMPS SHALL BE PAID FOR UNDER ITEM 608.02020015.
- PAYMENT WILL BE THE TOTAL NUMBER OF CUBIC YARDS OF SUBBASE COURSE REQUIRED TO COMPLETE CONSTRUCTION OF THE NEW CURB RAMP, AS DESCRIBED UNDER ITEM 608.0105XX05.

CURB RAMP NOTES, GENERAL

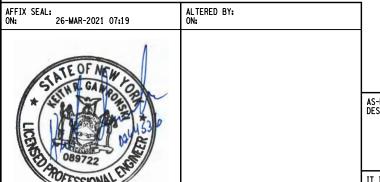
- 1. ALL CURB RAMPS ARE TO BE LAID OUT COMPLETELY BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. PAYMENT FOR LAYOUT OF CURB RAMPS IS TO BE INCLUDED IN PRICE BID FOR ITEM 608.0105XX05.
- 2. IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR USE A DIGITAL LEVEL ON ALL FORMS PRIOR TO PLACING CONCRETE IN ORDER 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 AREAS TO REMAIN. 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.
- 5. THE CONTRACTOR IS NOT REQUIRED TO ESTABLISH EXISTING ROW IN THE FIELD. CONTRACTOR MUST PROTECT AND MAINTAIN ANY PERMANENT SURVEY MARKERS OR ROW MARKERS FOUND WITHIN THE WORK LIMITS. IF MARKERS ARE DISTURBED OR DAMAGED BY CONTRACTOR, THEY MUST BE REESTABLISHED IN ACCORDANCE WITH SECTION 625. COST TO BE INCLUDED IN BID PRICE FOR ITEM 625.01.

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.

ITEM 608.01010002 - CONCRETE SIDEWALKS, AMERICANS WITH DISABILITIES ACT

- 1. IN AREAS WHERE ADDITIONAL SIDEWALK WORK IS REQUIRED BEYOND THE CURB RAMP AND TRANSITION PANEL, WORK SHALL BE PAID FOR UNDER ITEM 608.01010002 CONCRETE SIDEWALK, AMERICANS WITH DISABILITIES ACT
- 2. WORK UNDER THIS ITEM SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR NECESSARY TO COMPLETE
- 3. THERE WILL BE NO SEPARATE PAYMENT FOR EXCAVATION OR DISPOSAL OF MATERIAL UNDER SIDEWALKS
- 4. THERE WILL BE NO SEPARATE PAYMENT FOR PLACEMENT OF SUBBASE COURSE UNDER THIS ITEM.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES
VARIOUS ROUTES

VARIOUS TOWNS, CITIES AND VILLAGES

COUNTY: VARIOUS

REGION: 05

PIN 5813.07

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CURB RAMP NOTES

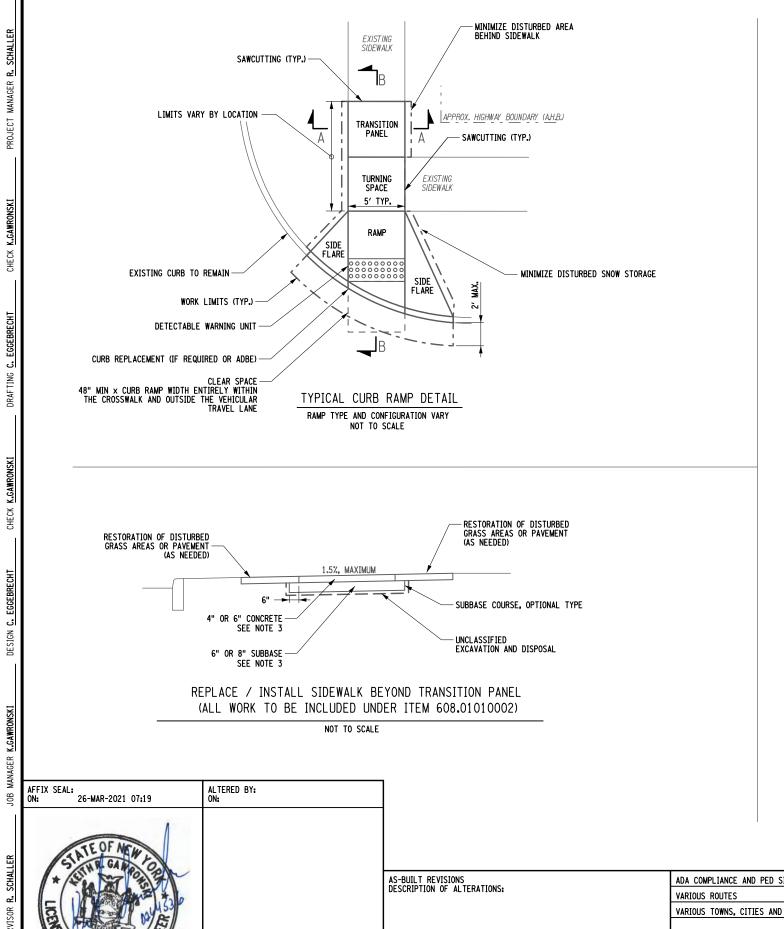
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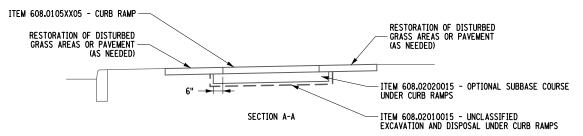
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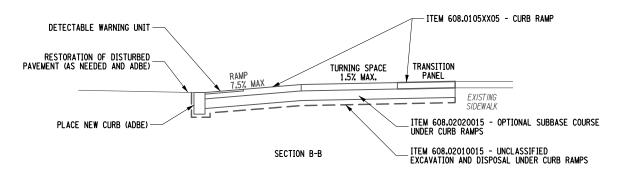
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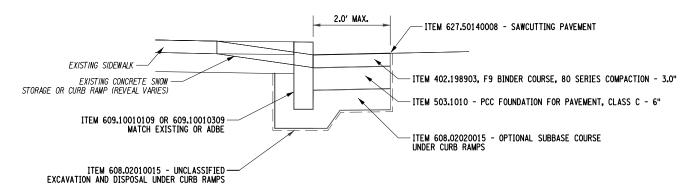




REPLACE / INSTALL NEW TRANSITION PANEL (WORK TO BE INCLUDED UNDER ITEMS 608.0105xx05, 608.02010015, AND 608.02020015) NOT TO SCALE



REPLACE / INSTALL NEW CURB RAMP (WORK TO BE INCLUDED UNDER ITEMS 608.0105xx05, 608.02010015, AND 608.02020015) NOT TO SCALE

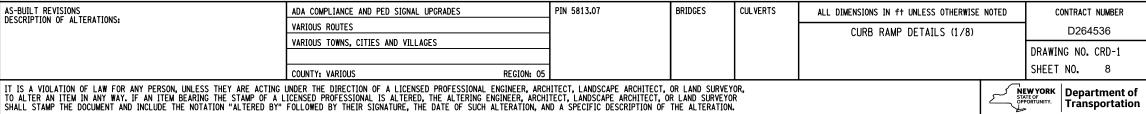


PROPOSED CURB DETAIL AT CURB RAMPS (WORK TO BE INCLUDED UNDER ITEMS 608.0105xx05, 608.02010015, AND 608.02020015)

Transportation

NOT TO SCALE

- ALL WORK IS TO BE PAID FOR UNDER ITEMS 608.0105XX05, 608.02010015, AND 608.02020015.
 OTHER ITEMS LISTED ARE FOR REFERENCE ONLY, UNLESS OTHERWISE NOTED ON THE PLANS.
- 2. NEW OR REPLACEMENY CURB IS NOT REQUIRED AT ALL RAMPS. REFER TO CURB RAMP TABLES FOR SCOPE OF WORK AT EACH LOCATION, OR ADBE.
- 3. 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.



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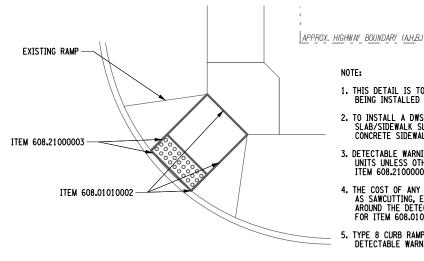
= 581307_CPH_CRD-2_ = 26-MAR-2021 07:19 = dhidlow

------EXISTING MEET LINE AND GRADE OF EXISTING PAVEMENT SIDEWALK GRADE BREAK TRANSITION -SIDE FLARE LIMIT IF SNOW STORAGE IS TRAVERSABLE DETECTABLE WARNING SURFACE -THIS DETECTABLE WARNING SURFACE MUST EXTEND THE ENTIRE WIDTH OF THE SIDEWALK AT A RAME 24-INCH DEPTH GRADE BREAK - FLUSH CURB PLACE FIRST DETECTABLE WARNING UNIT 5 FEET FROM FLUSH CURB

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.



- 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 608.01010002 CONCRETE SIDEWALK, ADA, ADBE.
- 3. DETECTABLE WARNING FIELD SHALL BE CAST IRON EMBEDDED DETECTABLE WARNING UNITS UNLESS OTHERWISE NOTED ON THE LOCATION TABLES AND PAID FOR UNDER ITEM 608.21000003.
- 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 UNIT SHALL BE INCLUDED IN THE PRICE BID
- 5. TYPE 8 CURB RAMP IS SHOWN IN THIS DETAIL. ACTUAL RAMP TYPE AND SIZE OF DETECTABLE WARNING FIELD VARIES BY LOCATION.

ADA COMPLIANCE AND PED SIGNAL UPGRADES

VARIOUS TOWNS, CITIES AND VILLAGES

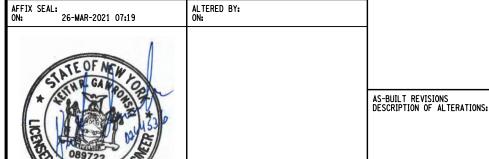
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VARIOUS ROUTES

COUNTY: VARIOUS

DETECTABLE WARNING SURFACE (DWS) INSTALLATION DETAIL

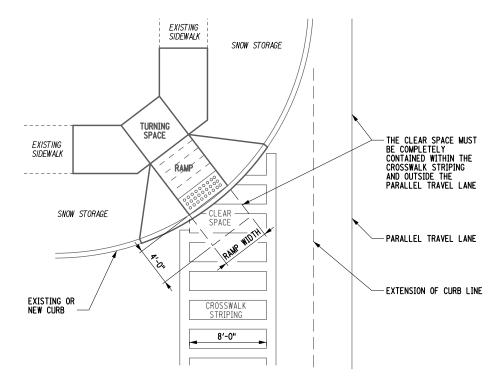
NOT TO SCALE



SHALL BE PARALLEL WITH THE LANE LINES. "LS" PAVEMENT MARKINGS AT SKEWED CROSSWALK NOT TO SCALE PIN 5813.07 BRIDGES **CULVERTS** ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER D264536 CURB RAMP DETAILS (2/8) DRAWING NO. CRD-2

SHEET NO.

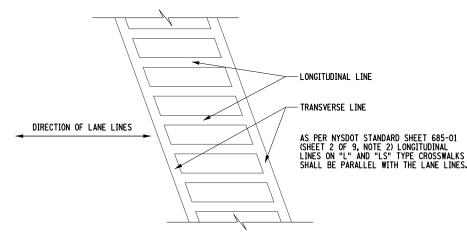
NEW YORK
STATE OF
OPPORTUNITY
OPPORTUNITY
Transportation Transportation

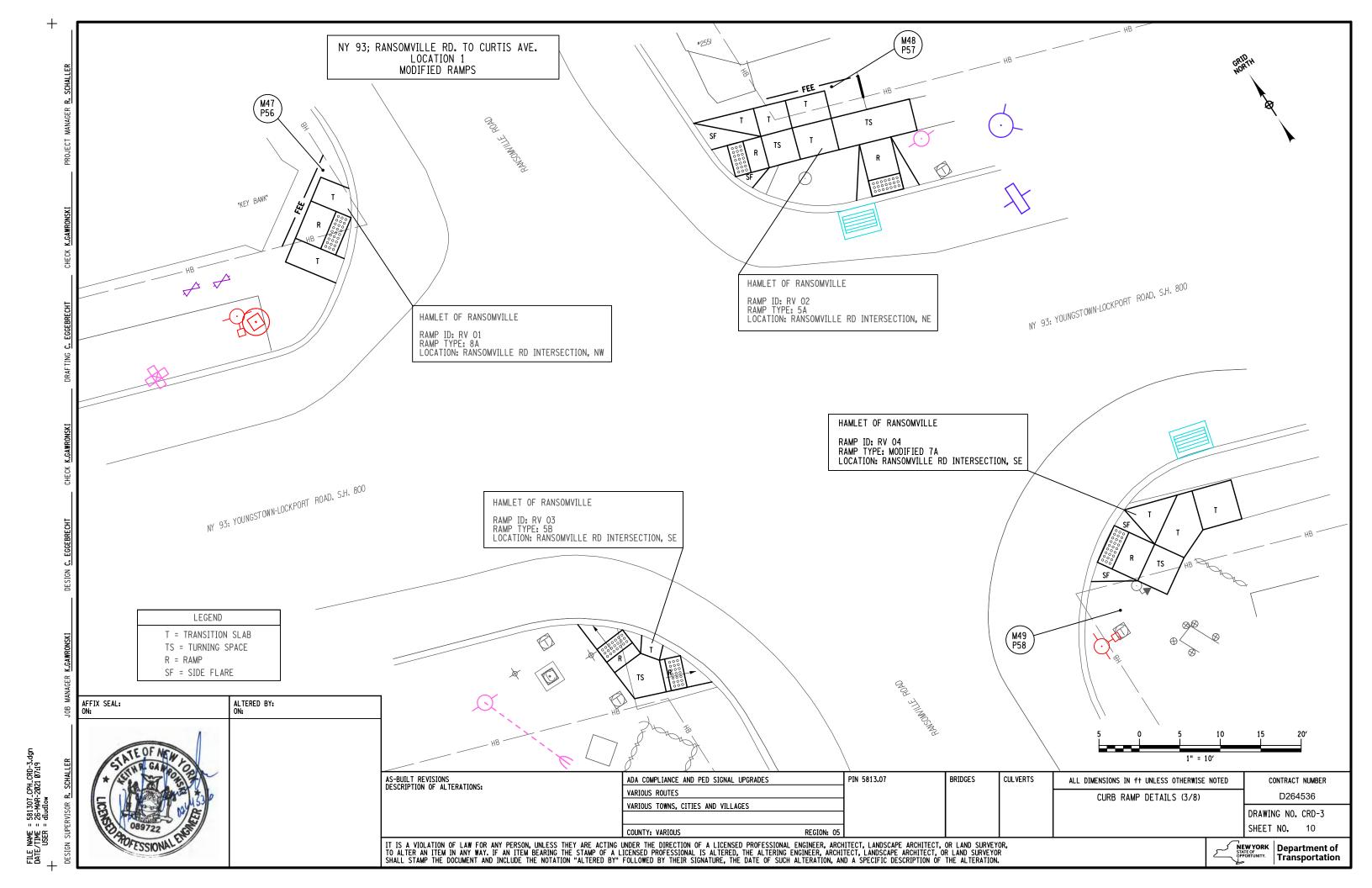


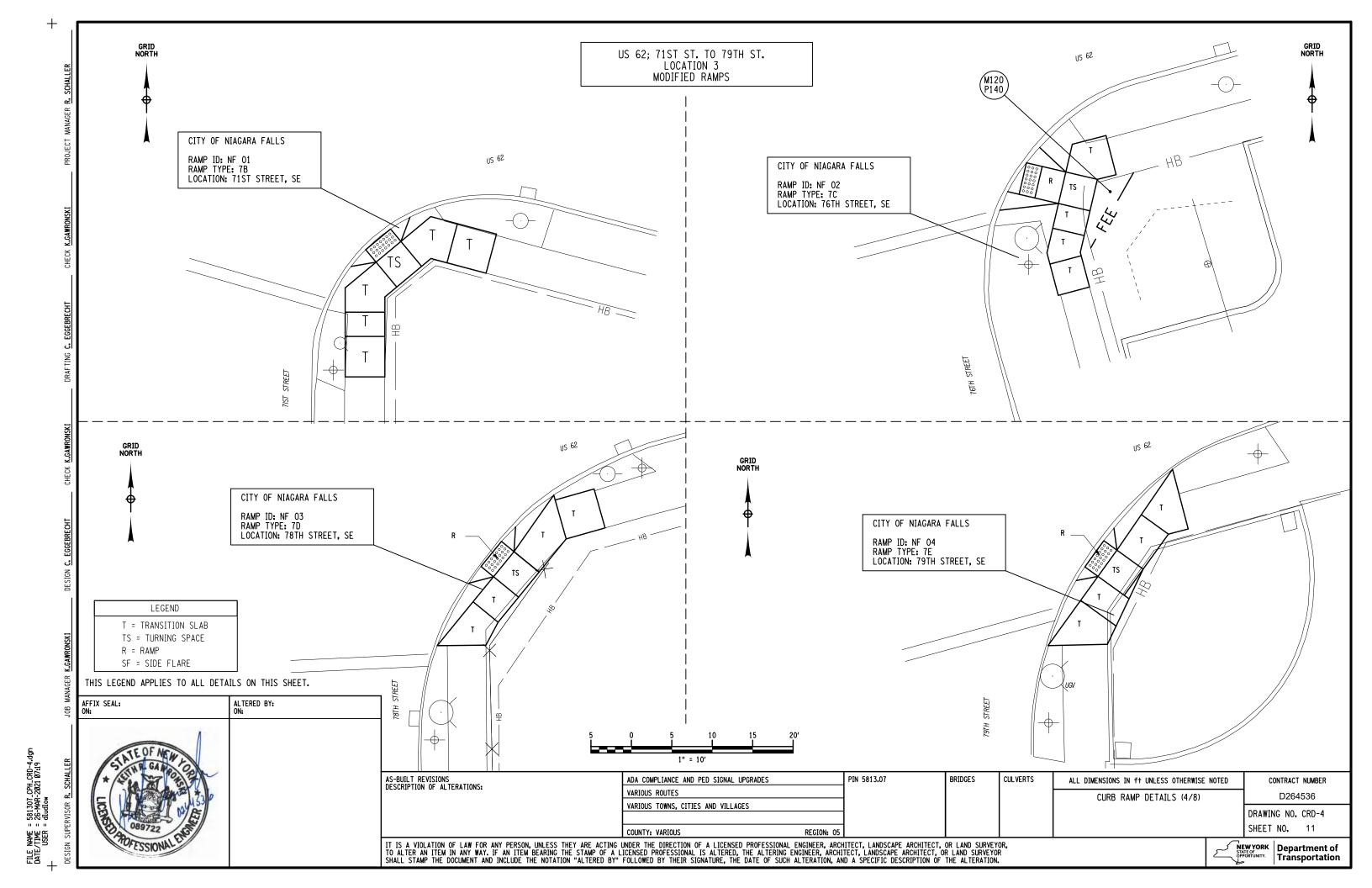
ORIENTATION OF CURB RAMP AND CROSSWALK TYPE 8 RAMP CROSSING ONE LEG OF INTERSECTION NOT TO SCALE

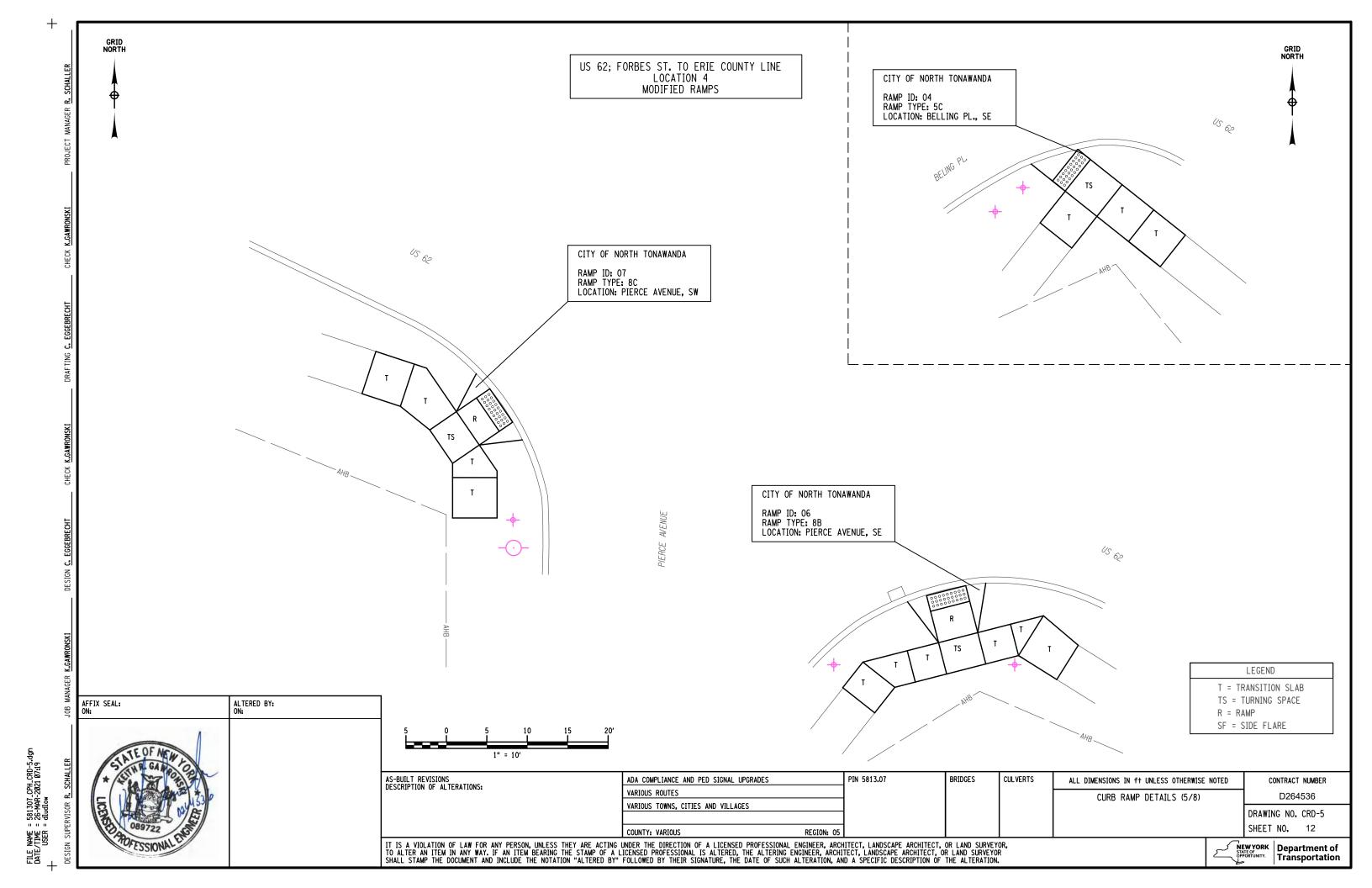
1. THE CLEAR SPACE AT THE BOTTOM OF ALL CURB RAMPS MUST BE COMPLETELY CONTAINED WITHIN THE CROSSWALKS. DEPENDING ON LOCATION, THE NEW CURB RAMP MAY NOT BE INSTALLED WHERE THE EXISTING CURB RAMP EXISTS. THIS MAY RESULT IN EXISTING CROSSWALK STRIPING THAT DOES NOT ALIGN WITH THE NEW CURB RAMPS RESULTING IN THE CLEAR SPACE NOT FULLY CONTAINED WITHIN THE CROSSWALK MARKINGS. OLD MARKINGS ARE TO REMOVED AND REPLACED IN THE CORRECT LOCATION.

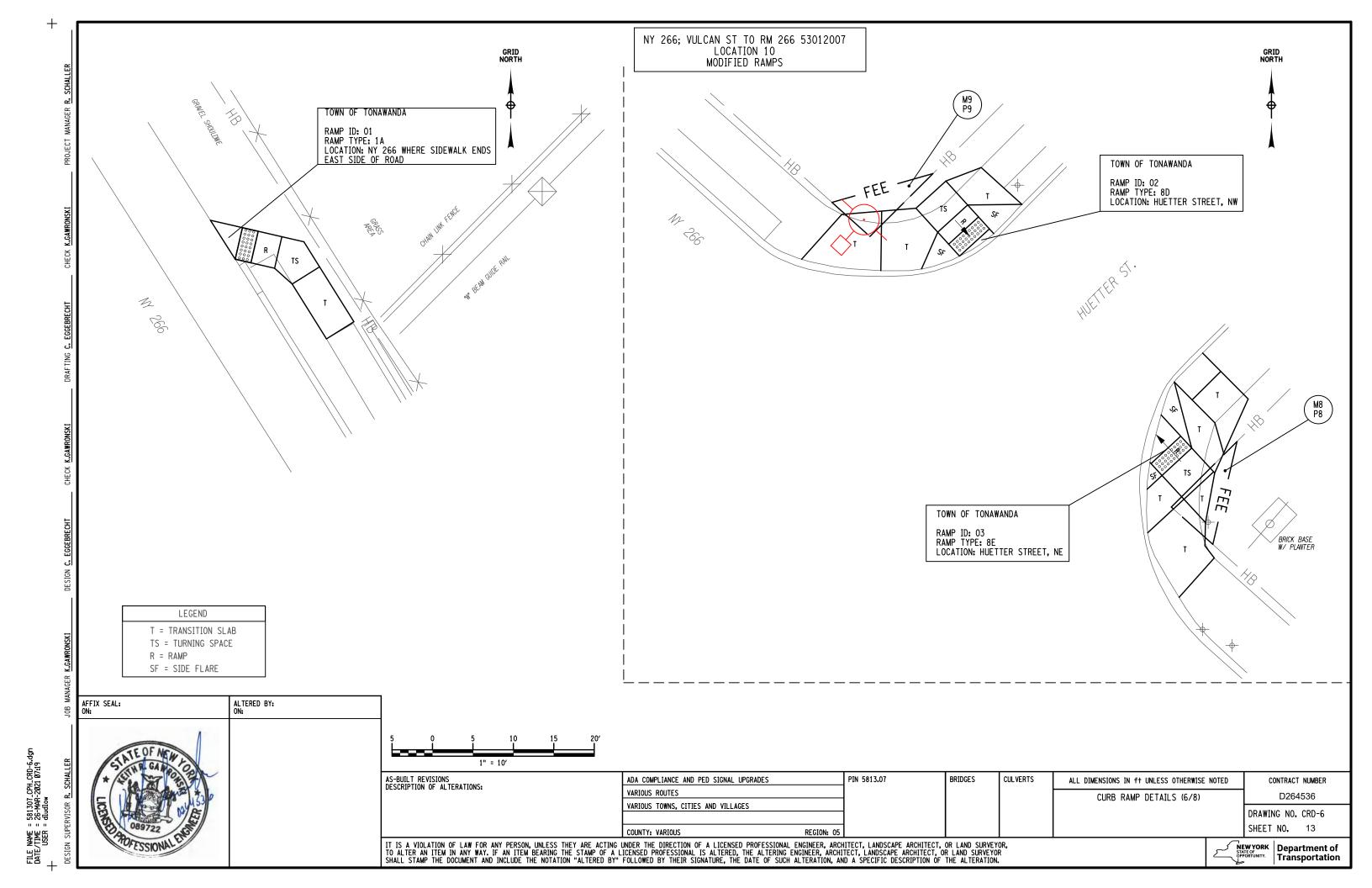
CROSSWALK AND STOP BAR STRIPING

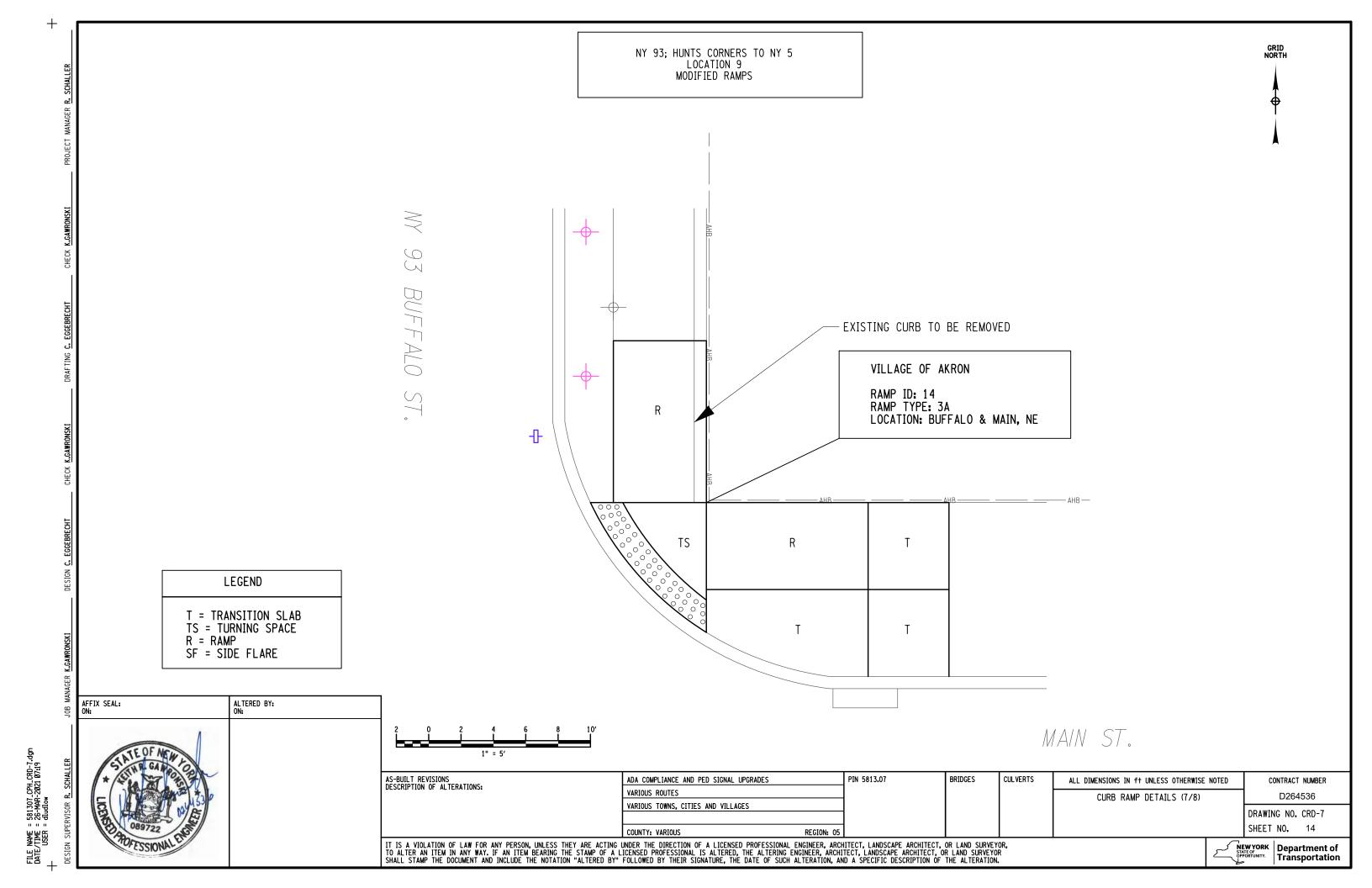


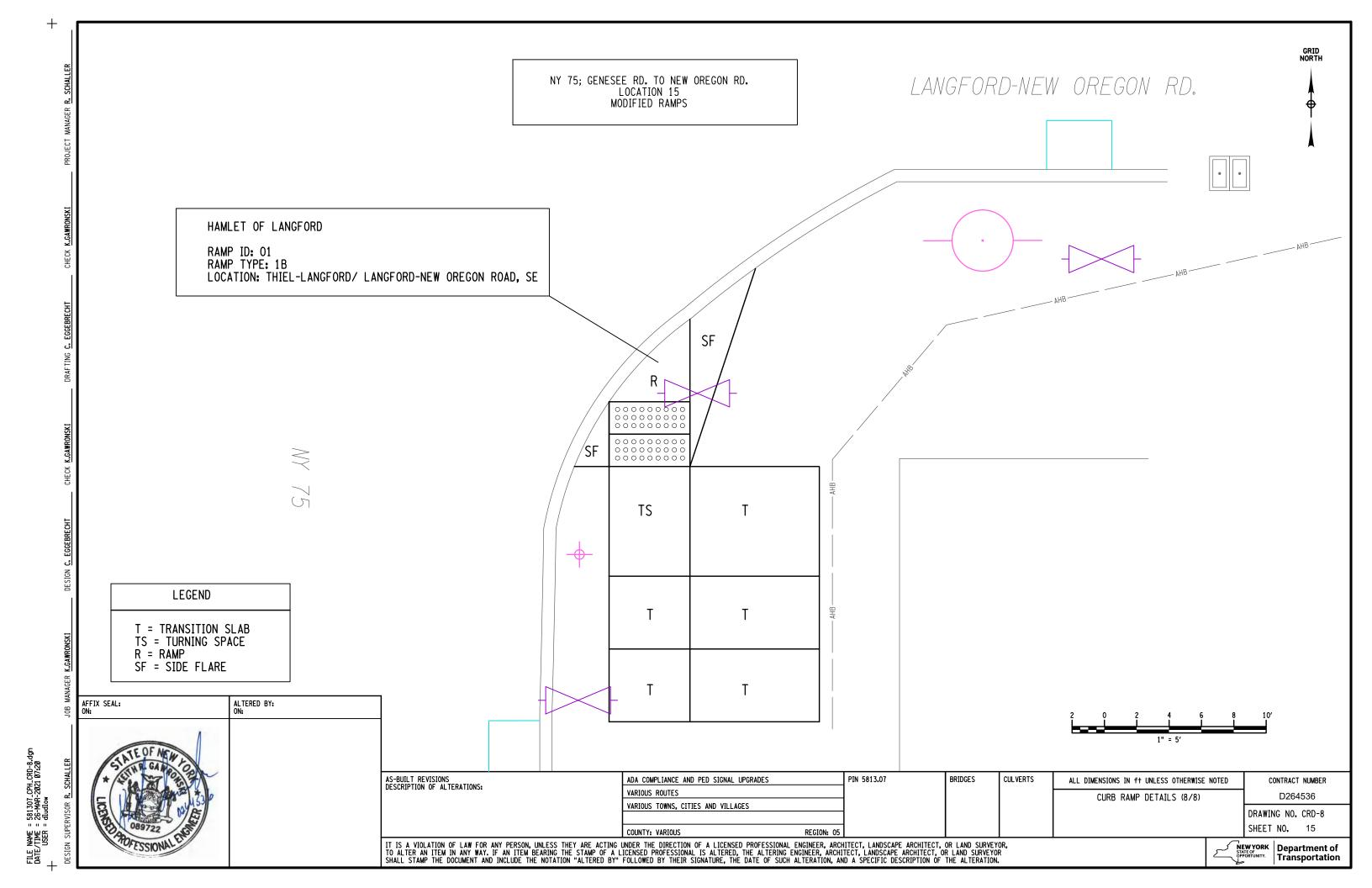


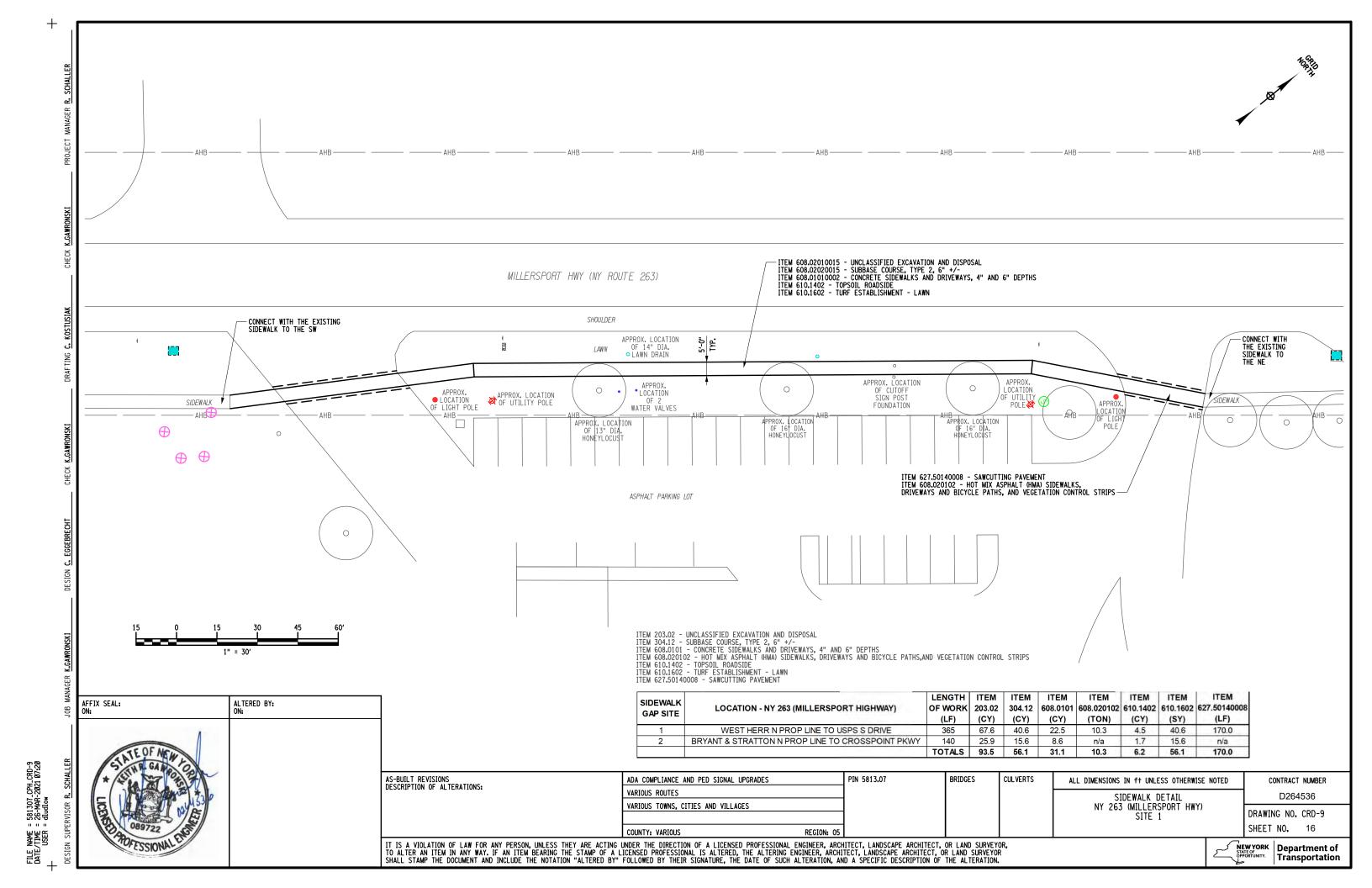


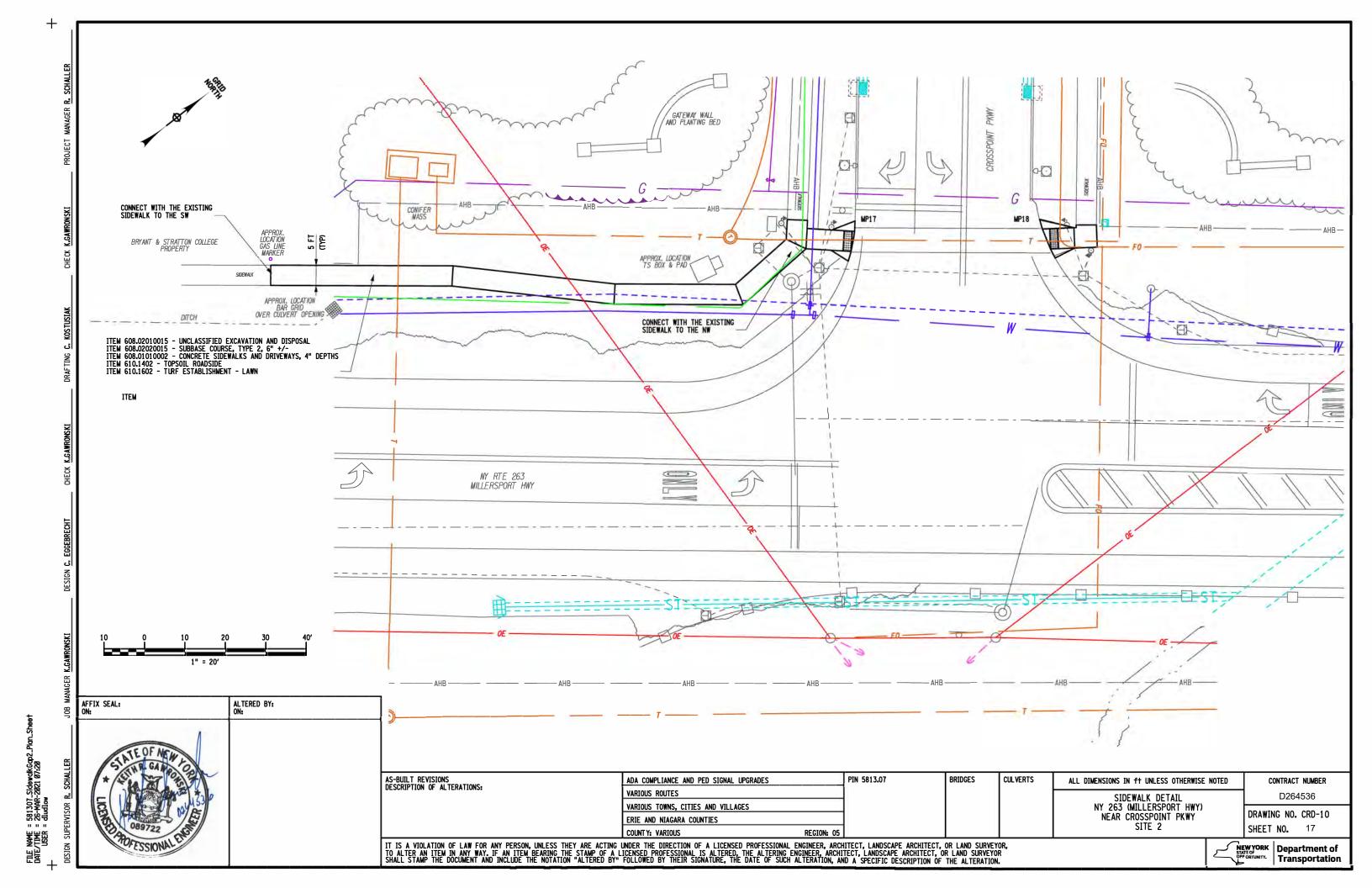


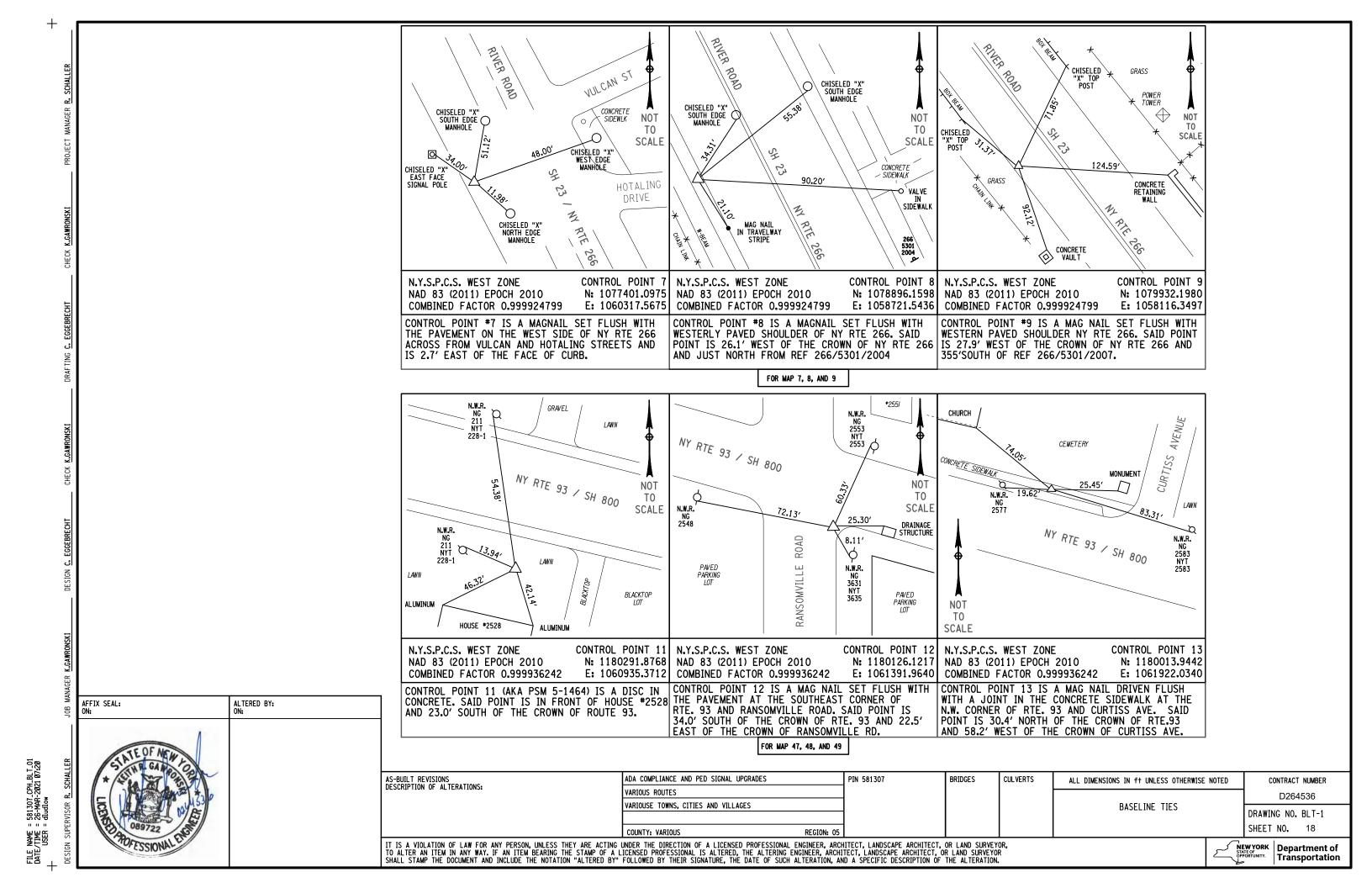


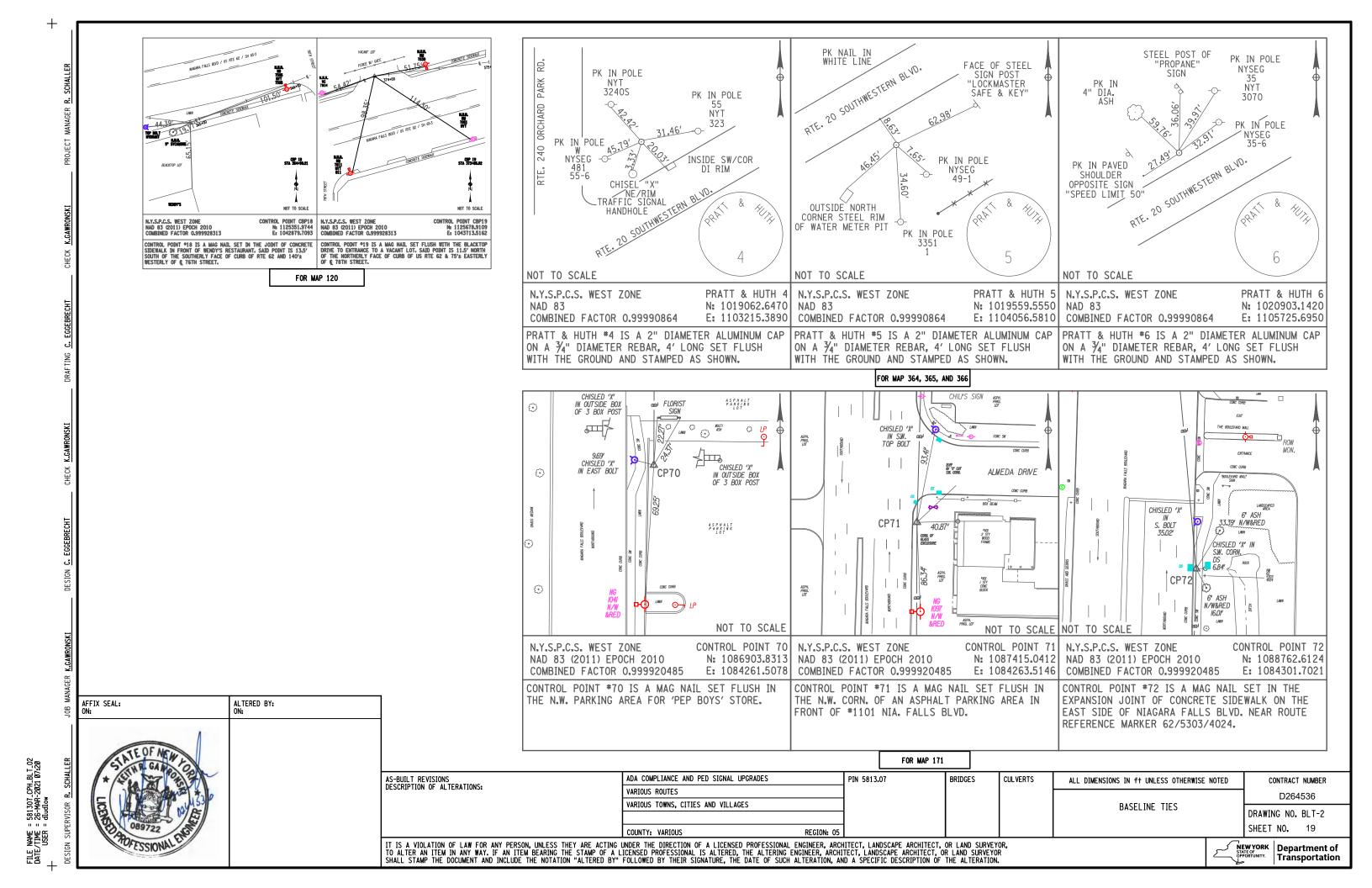




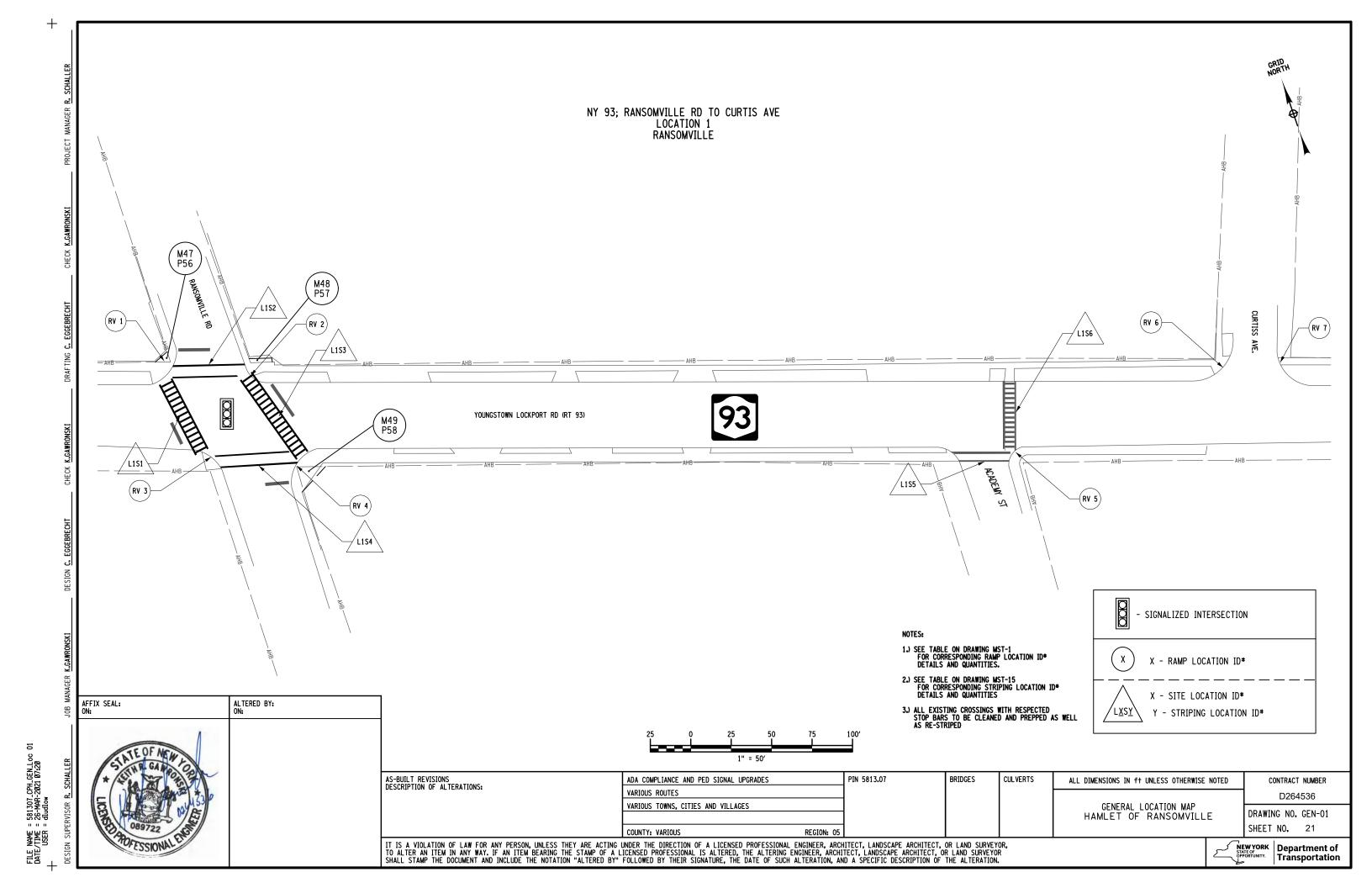


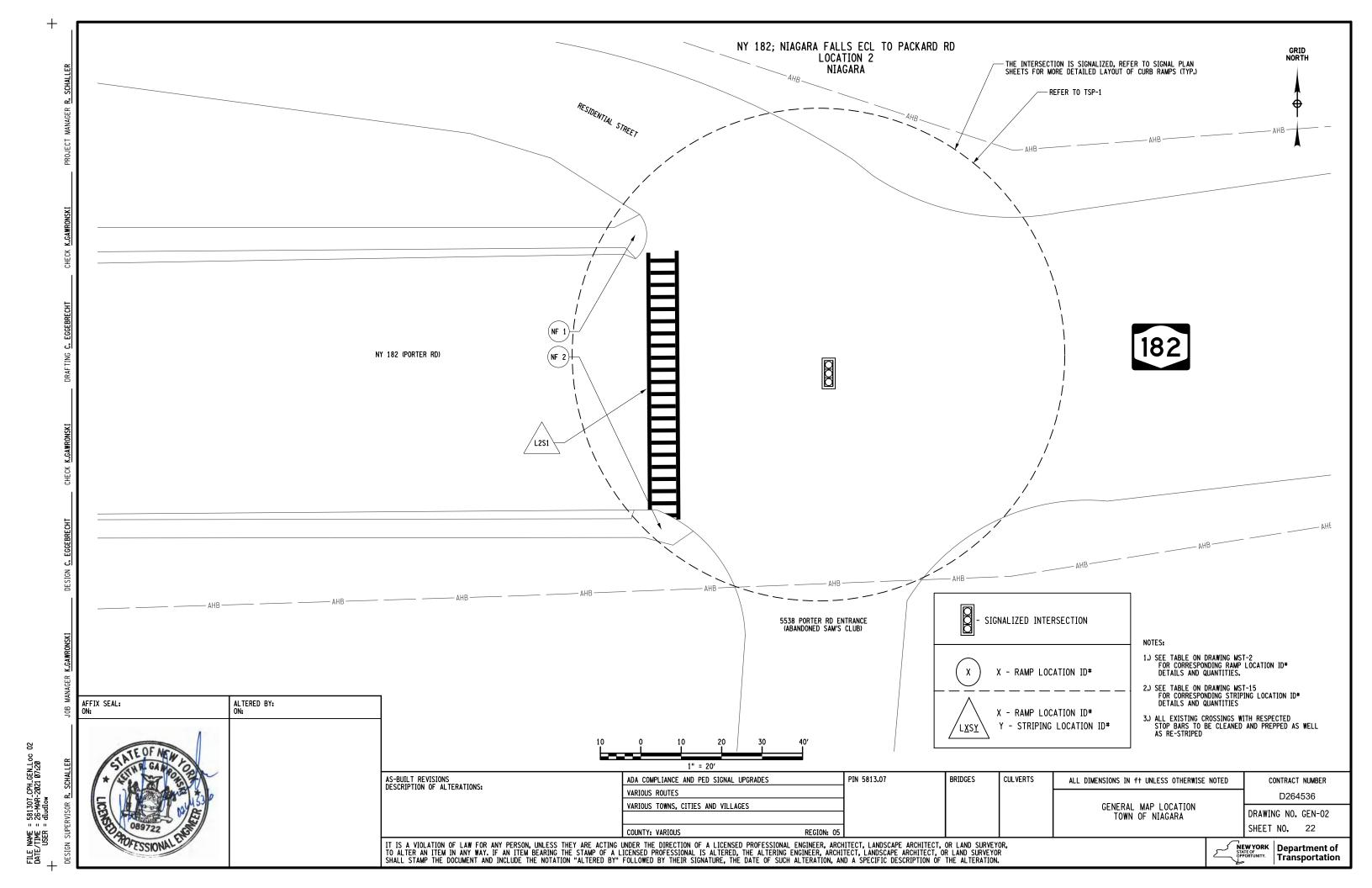


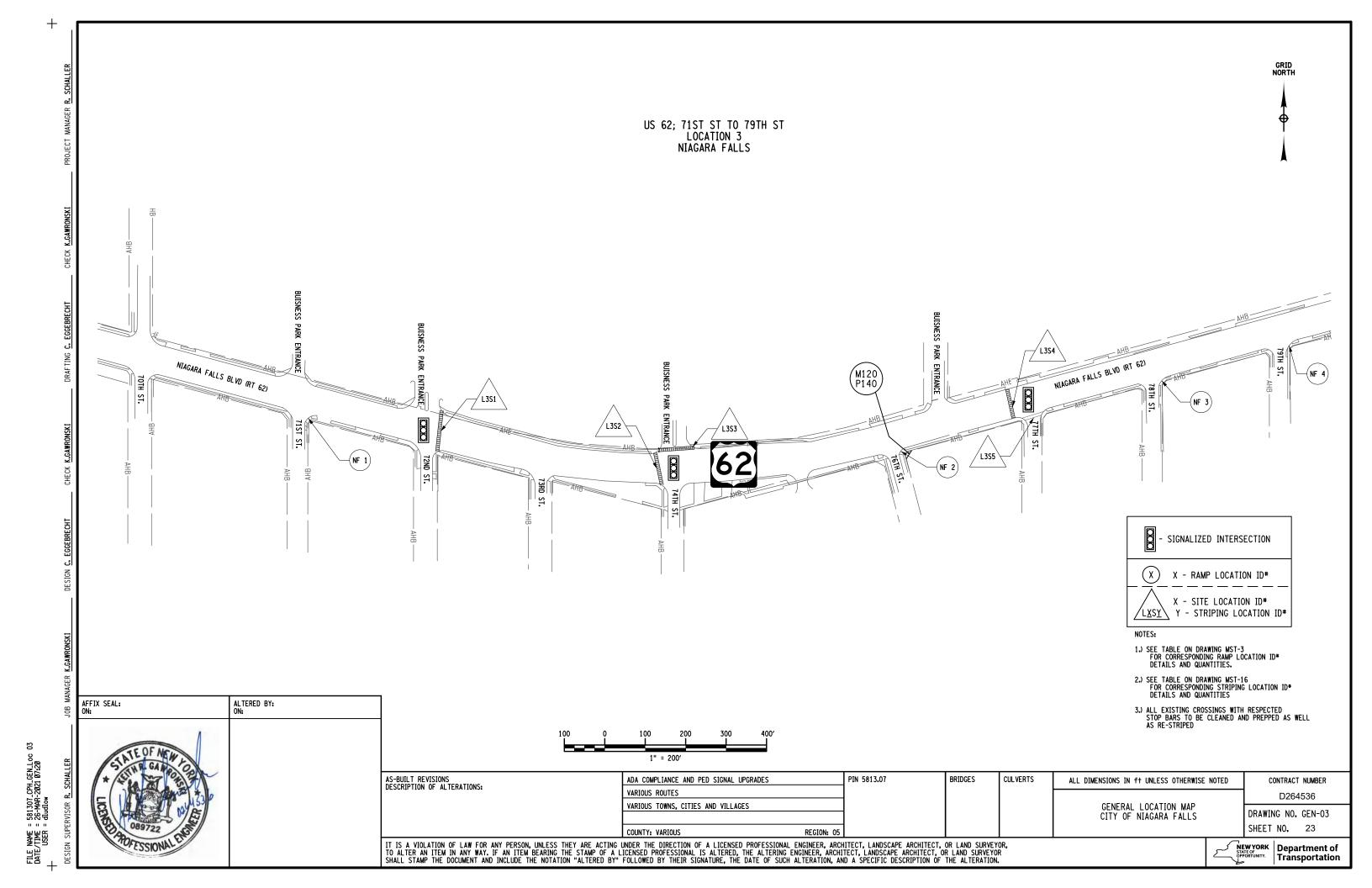


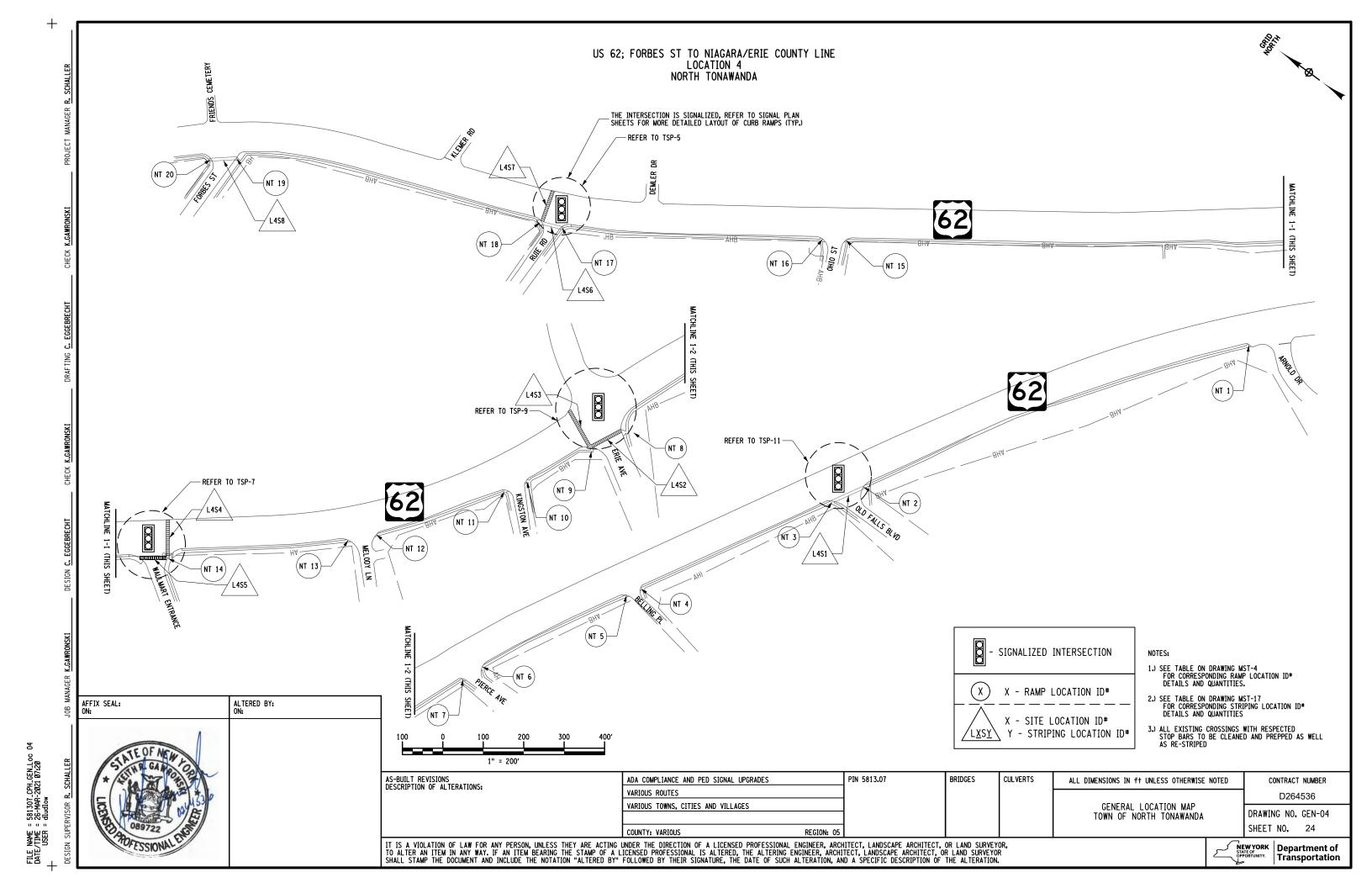


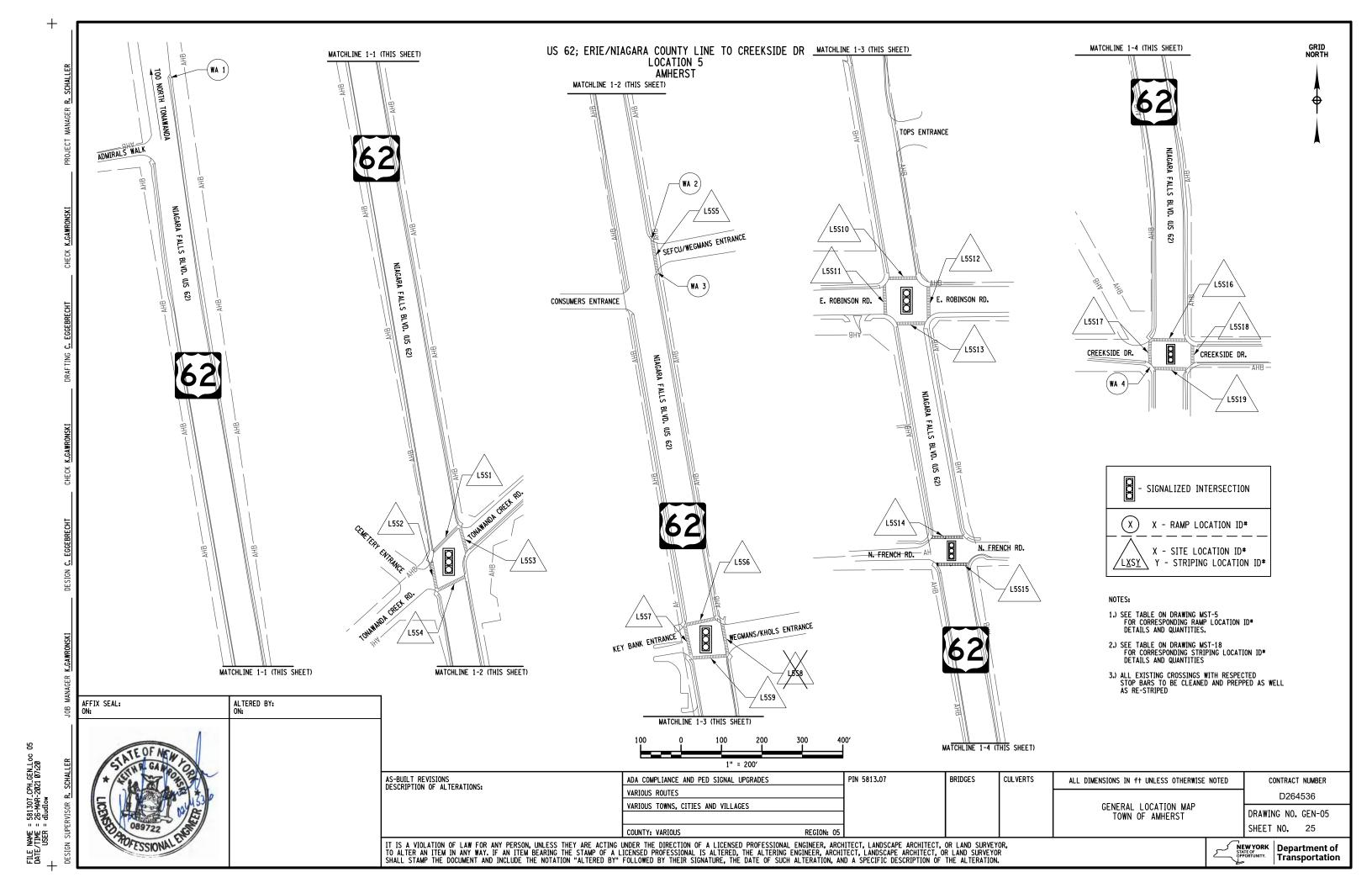
RIVER ROAD, S.H. 23, N.Y. ROUTE 266 TABLE OF RIGHT OF WAY TO BE ACQUIRED BY THE STATE OF NEW YORK LIBER PAGE ORIGINAL AREA MAP PARCEL SHEET NO. NO. ACQUIRED AREA REMAINDER AREA TRN ₽ STATION P.O.B. REPUTED OWNER REMARKS S.F.± S.F.± DESIGNATION INSTRUMENT NO. 401 TOM'S OASIS INC. 11092 77.39-3-21 250+79± RT. FEE 8181 843 11047 402 252+79± RT. FEE 40 TIMOTHY A. SHARRY 7214 7174 151 77.39-3-23.112 8 OAKGROVE CONSTRUCTION, INC. 10934 4650 403 253+29± RT. FEE 35 13055 13020 77.39-2-15 CITY OF NIAGARA FALLS, PINE AVENUE ARTERIAL, S.H. C65-3, U.S. ROUTE 62 TABLE OF RIGHT OF WAY TO BE ACQUIRED BY THE STATE OF NEW YORK ACQUIRED AREA ORIGINAL AREA MAP PARCEL SHEET NO. NO. REMAINDER AREA TAX MAP TRN REMARKS B STATION P.O.B. REPUTED OWNER DESIGNATION INSTRUMENT NO. 120 140 ADVANCE STORES COMPANY, INCORPORATED 2011 - 02782 160.12-3-4 602 366+57± RT. FEE 29009 28983 26 YOUNGSTOWN - LOCKPORT, PART 1, S.H. 800, N.Y. ROUTE 93 TABLE OF RIGHT OF WAY TO BE ACQUIRED BY THE STATE OF NEW YORK LIBER PAGE ACQUIRED AREA ORIGINAL AREA REMAINDER AREA PARCEL SHEET NO. NO. TAX MAP TRN B STATION P.O.B. REPUTED OWNER REMARKS DESIGNATION INSTRUMENT NO. 56 506 309+09± LT. KEYCORP 14260 14208 1948 62.10-2-29 48 504 PCM REAL ESTATE LLC 5493 57 309+61± LT. 5461 62.10-3-34 FEE 32 2016-20499 49 PCM REAL ESTATE LLC 52508 58 8 505 309+84± LT. P.E. 97 52508 3445 801 62.14-1-29.2 PERMANENT EASEMENT FOR HIGHWAY PURPOSES NIAGARA FALLS - BUFFALO, PART 5, S.H. 5193, U.S. ROUTE 62 TABLE OF RIGHT OF WAY TO BE ACQUIRED BY THE STATE OF NEW YORK LIBER PAGE REMAINDER AREA ACQUIRED AREA ORIGINAL AREA MAP PARCEL SHEET NO. NO. TAX MAP TRN B STATION P.O.B. REPUTED OWNER REMARKS DESIGNATION S.F.± INSTRUMENT NO. 171 | 185 102 163+60.11 RT. 322 JEMAL'S BOULEVARD, L.L.C. 623668 623346 11348 6993 67.06-1-1.111 SOUTHWESTERN BOULEVARD, PART 1, S.H. 9269, US ROUTE 20 TABLE OF RIGHT OF WAY TO BE ACQUIRED BY THE STATE OF NEW YORK LIBER PAGE REMAINDER AREA S.F.± ACQUIRED AREA ORIGINAL AREA TAX MAP DESIGNATION TRN ₽ STATION P.O.B. TYPE REPUTED OWNER REMARKS INSTRUMENT NO. 413 113+42.04 RT. LOWE'S HOME CENTERS, INC 716682 716130 11094 9582 153.13-1-9 364 414 202 113+91± RT. FEE LOWE'S HOME CENTERS, INC 716682 11094 9582 153.13-1-9 365 415 201 113+91± RT. FEE 116 RB-3 ASSOCIATES 208652 208536 11040 8548 153.13-1-6.2 366 416 201 114+40± RT. T.E. 266 RB-3 ASSOCIATES 208652 208536 11040 8548 153.13-1-6.2 TEMPORARY EASEMENT FOR WORK AREA AFFIX SEAL: ON: ALTERED BY: ON: FILE NAME = 581307_CPH_ACT_01 DATE/TIME = 26-MAR-2021 07:20 USER = dludlow AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS: PIN 5813.07 BRIDGES ADA COMPLIANCE AND PED SIGNAL UPGRADES **CULVERTS** ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER VARIOUS ROUTES D264536 **ROW ACQUISITION TABLE** VARIOUS TOWNS, CITIES AND VILLAGES DRAWING NO. ACT-1 SHEET NO. 20 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 Transportation

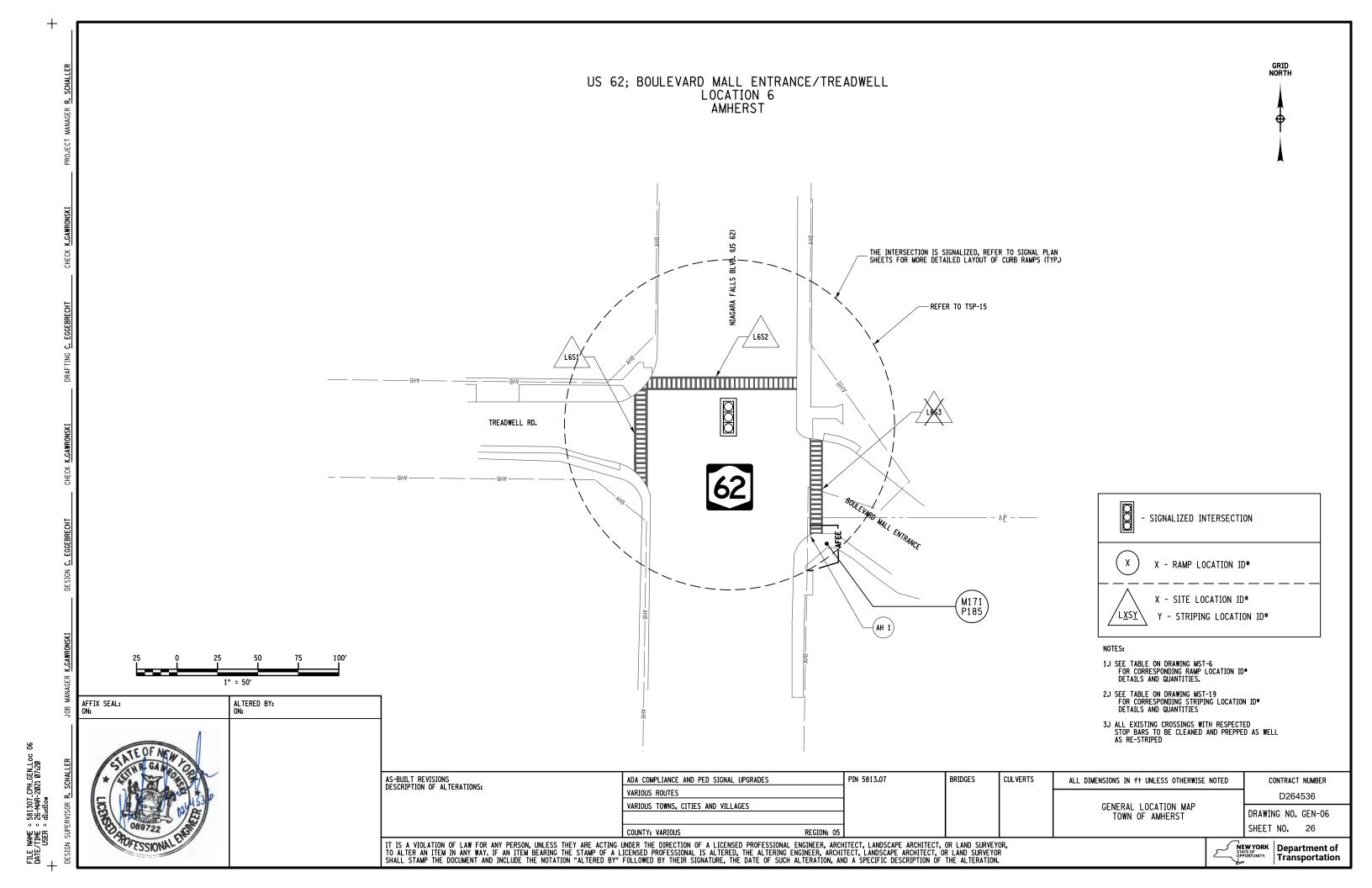


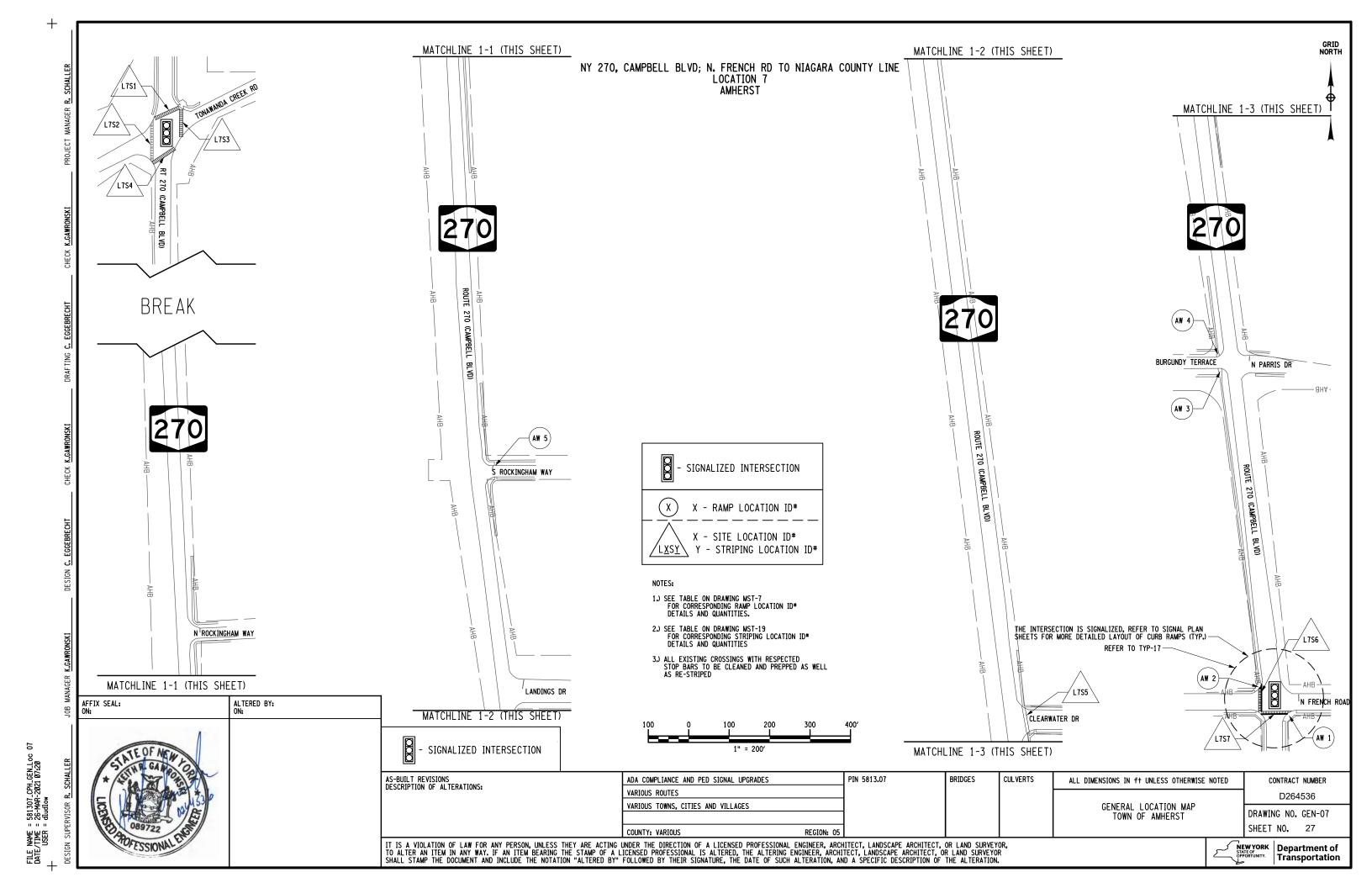


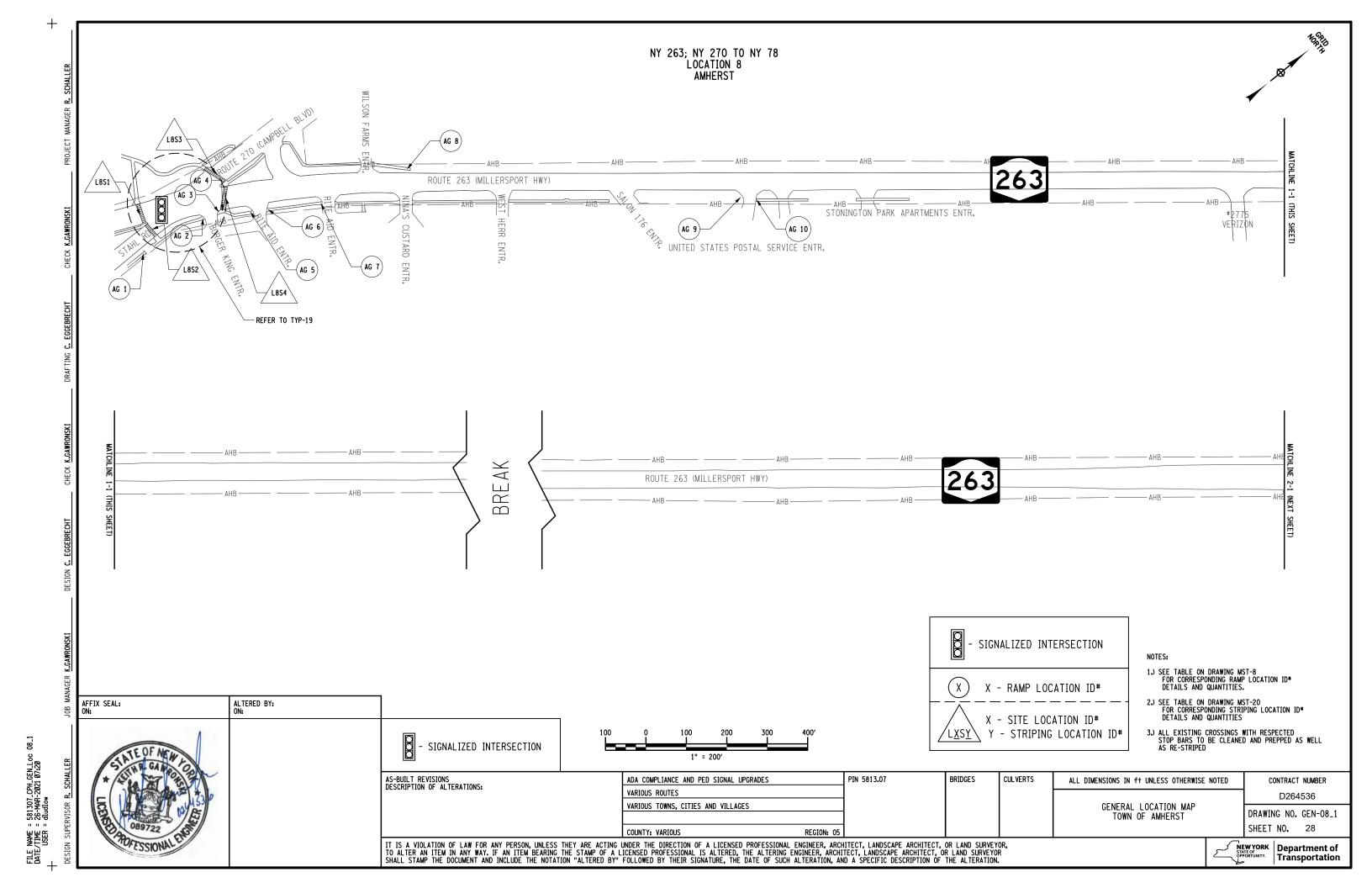


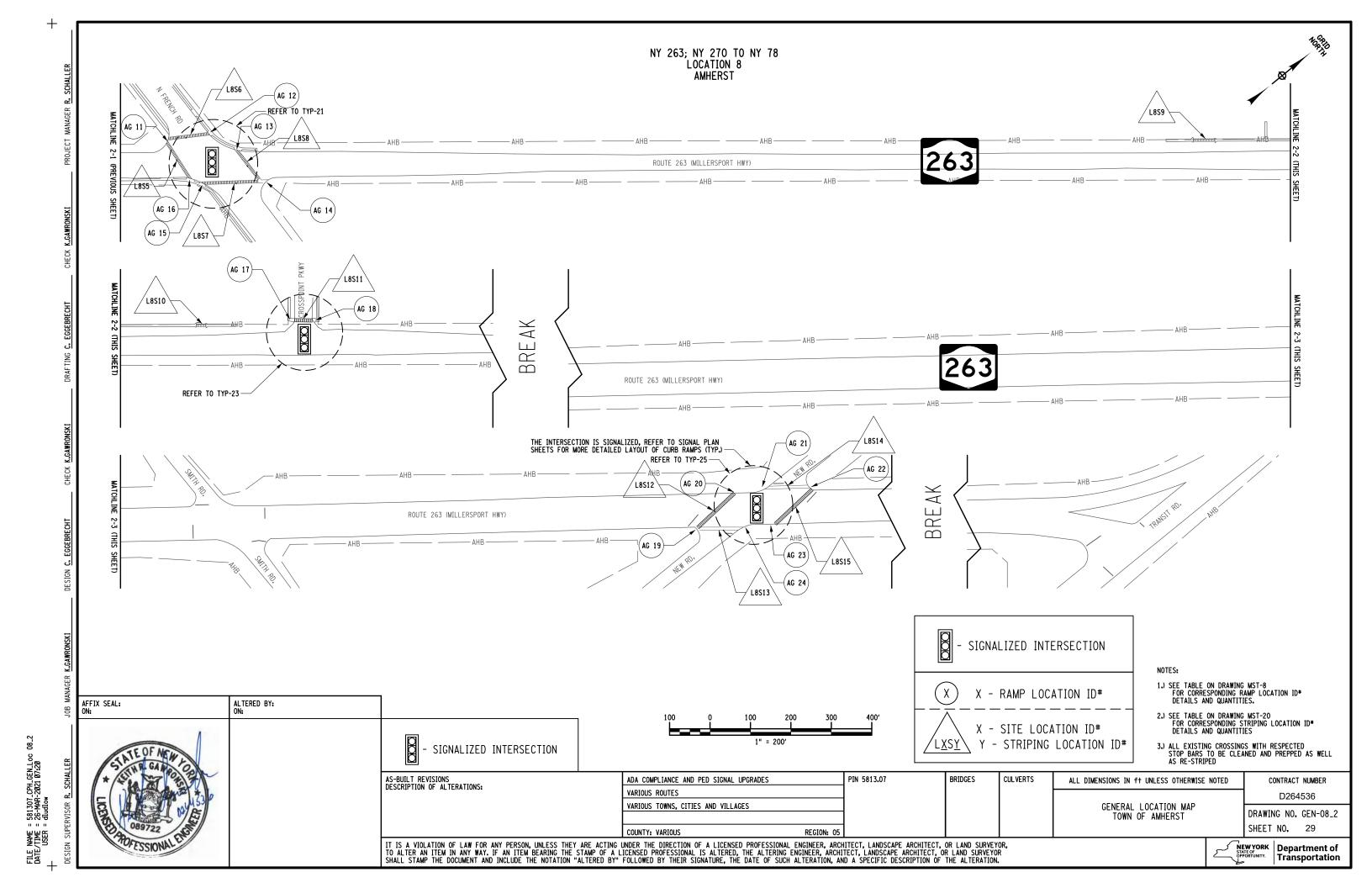


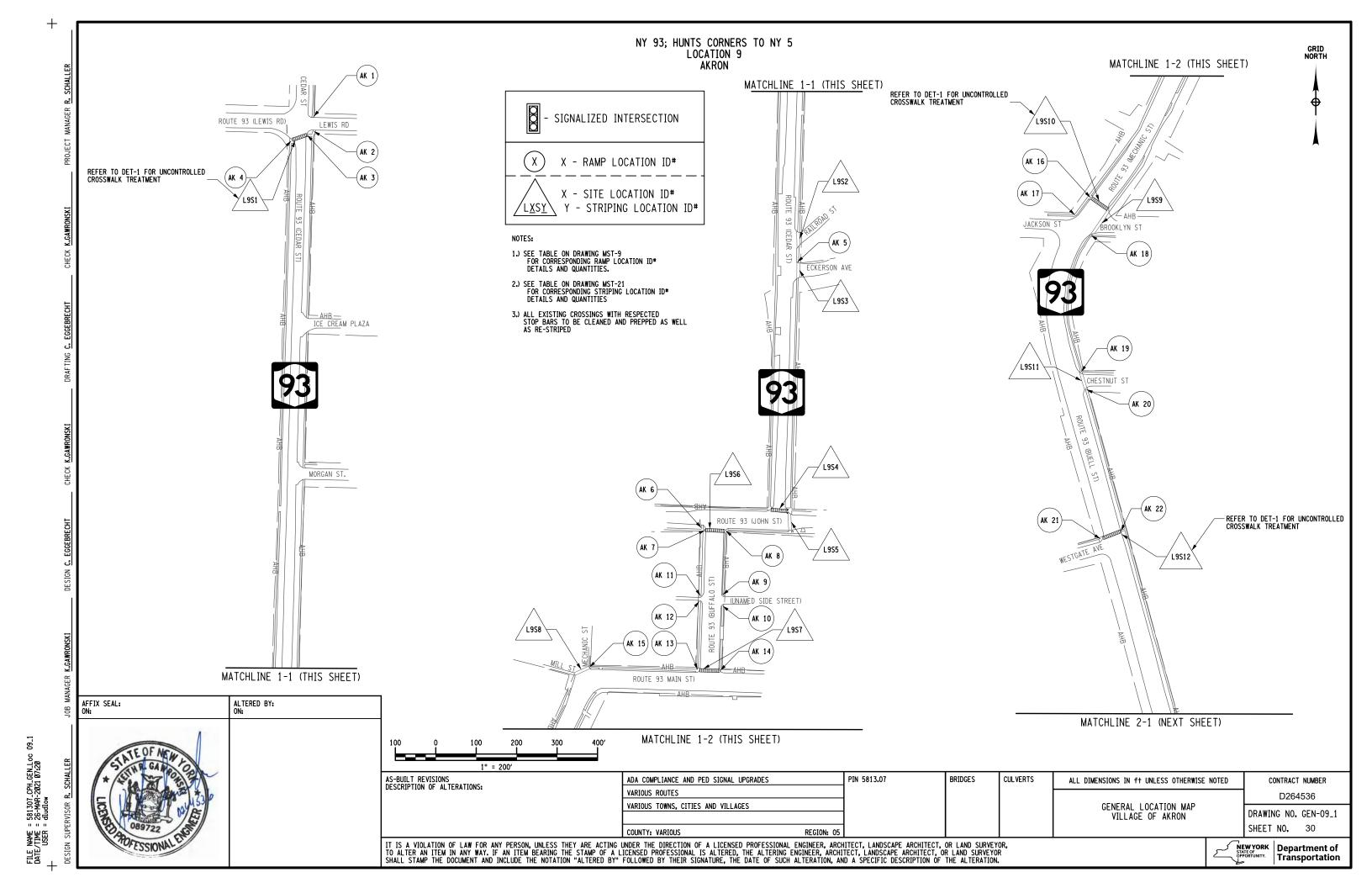


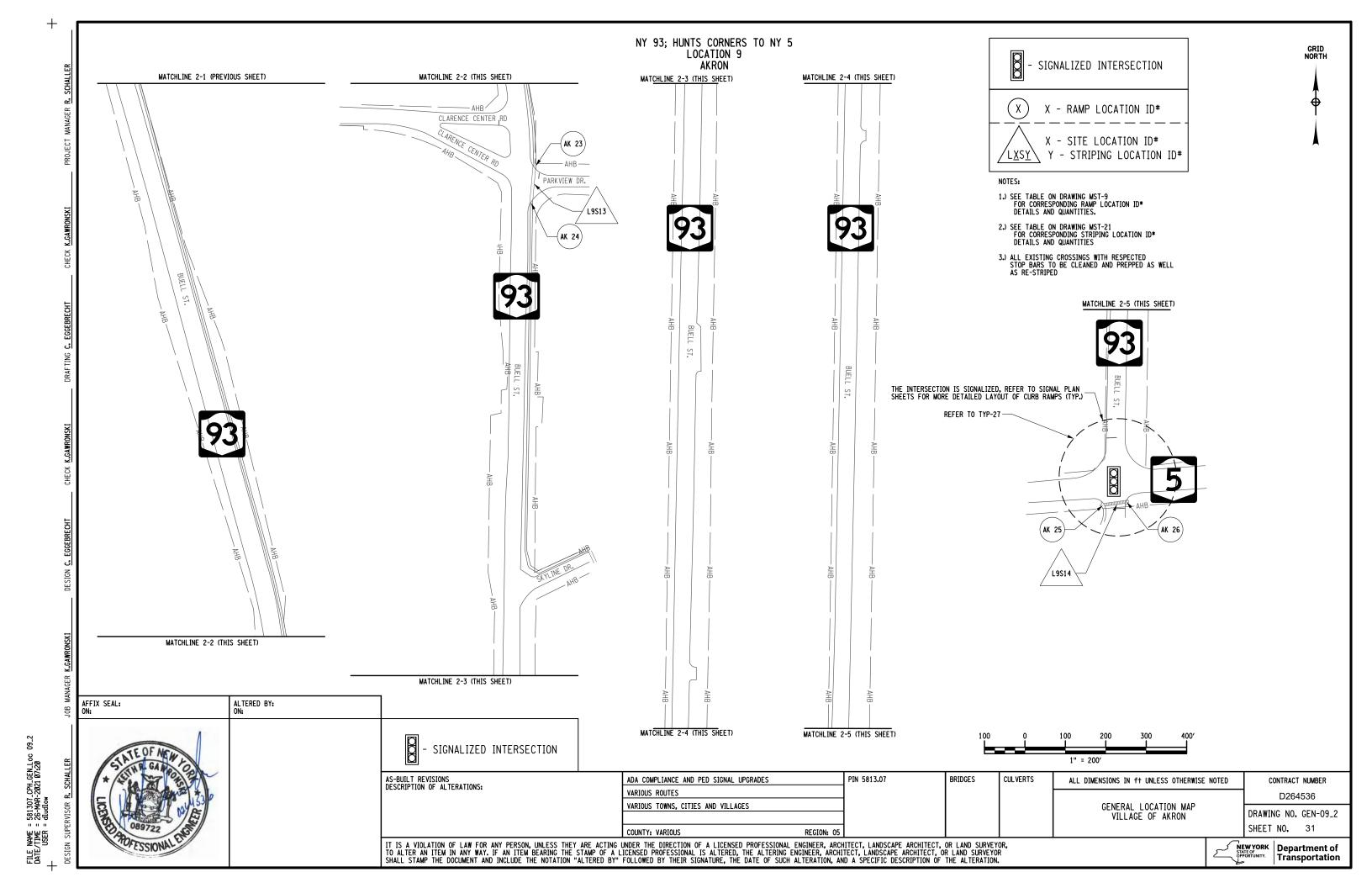


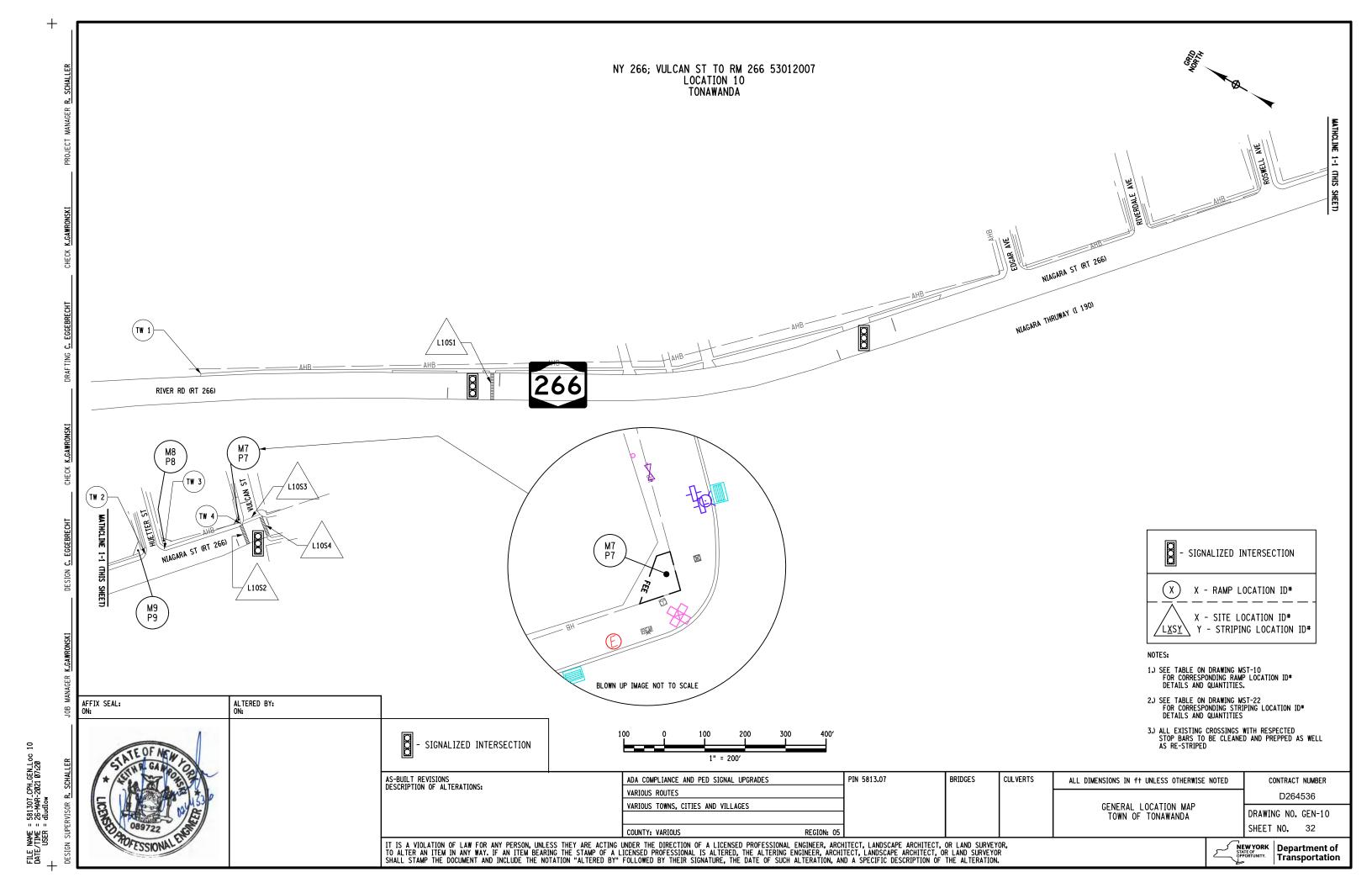


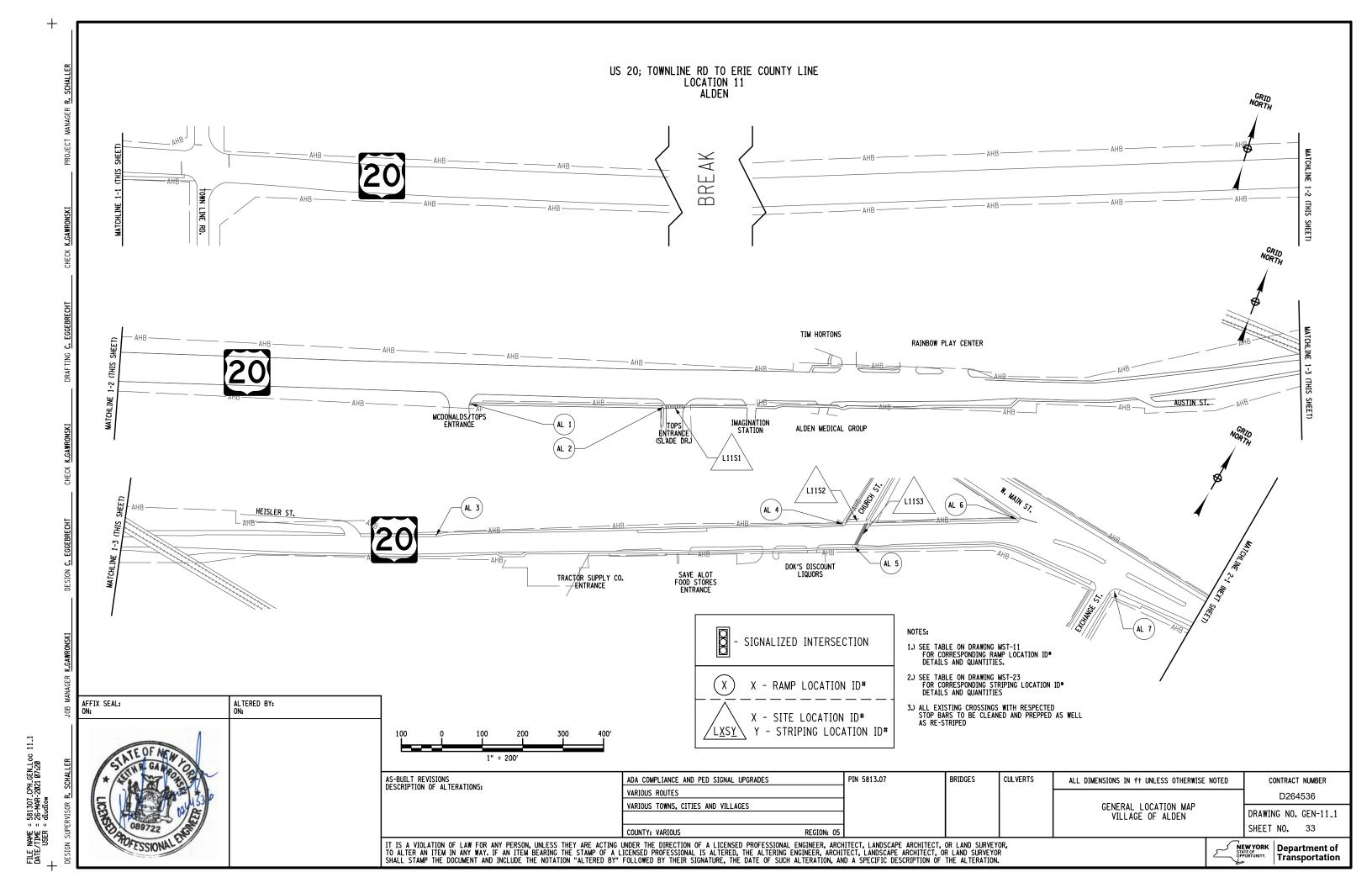


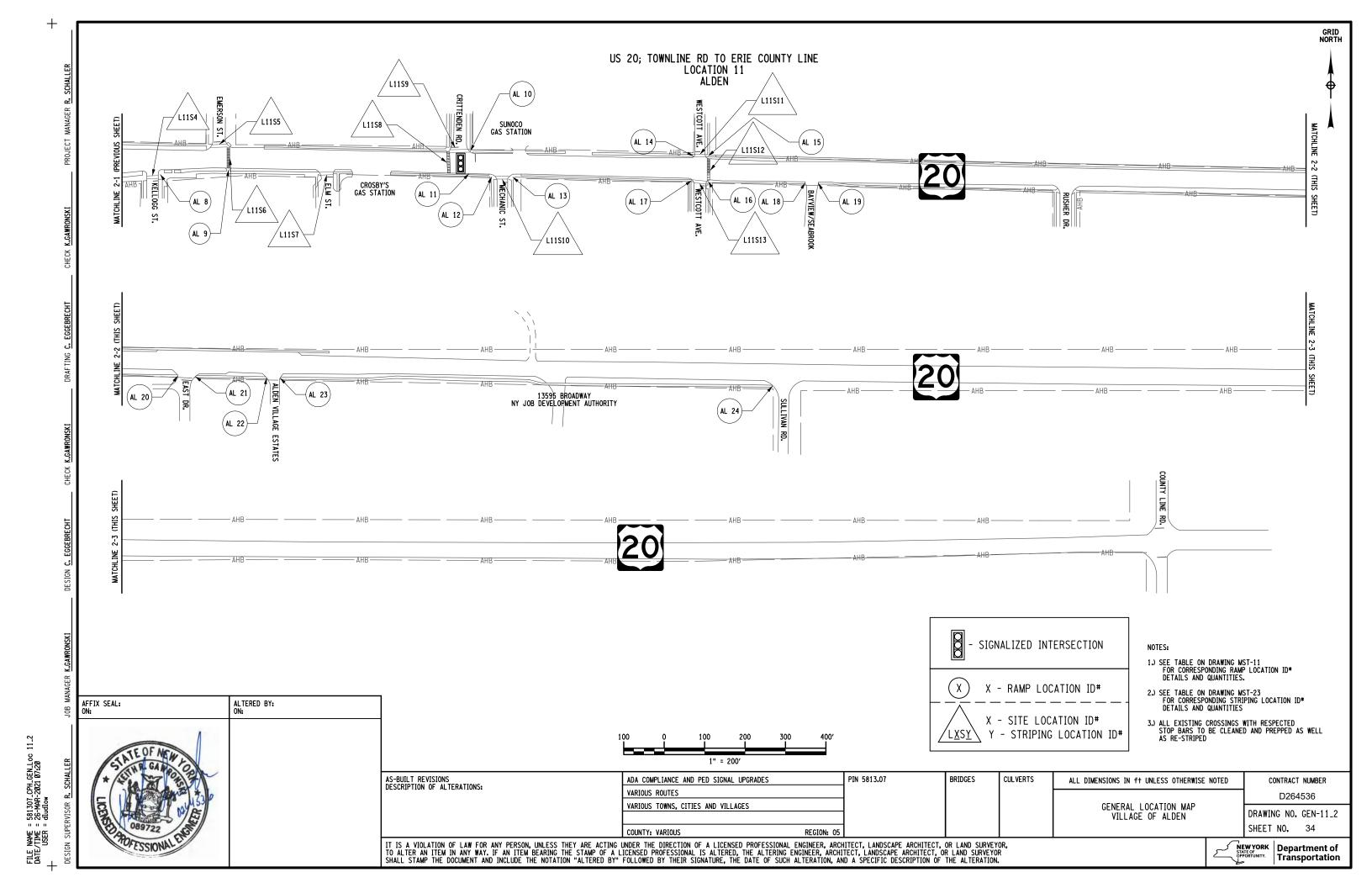


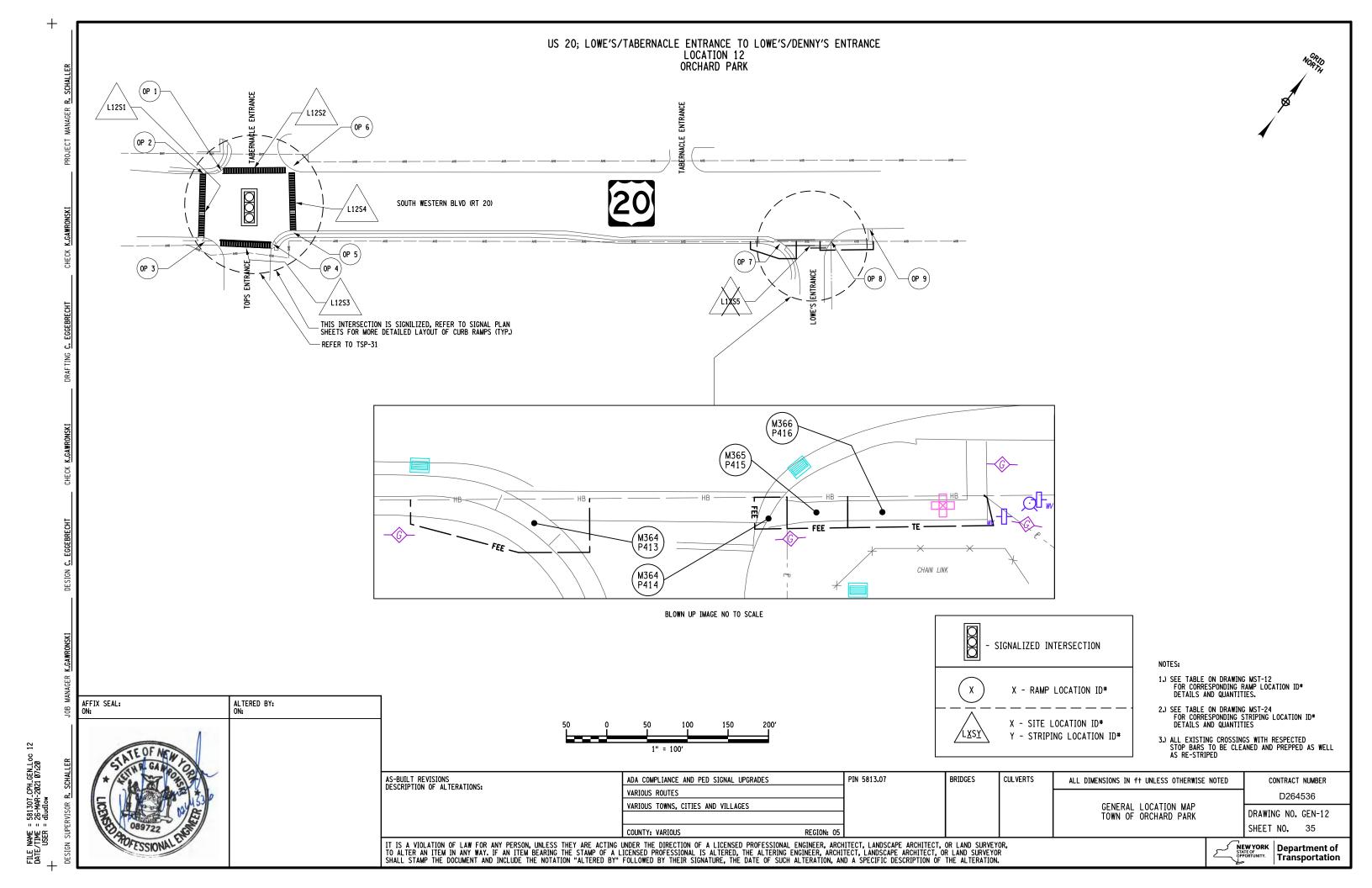


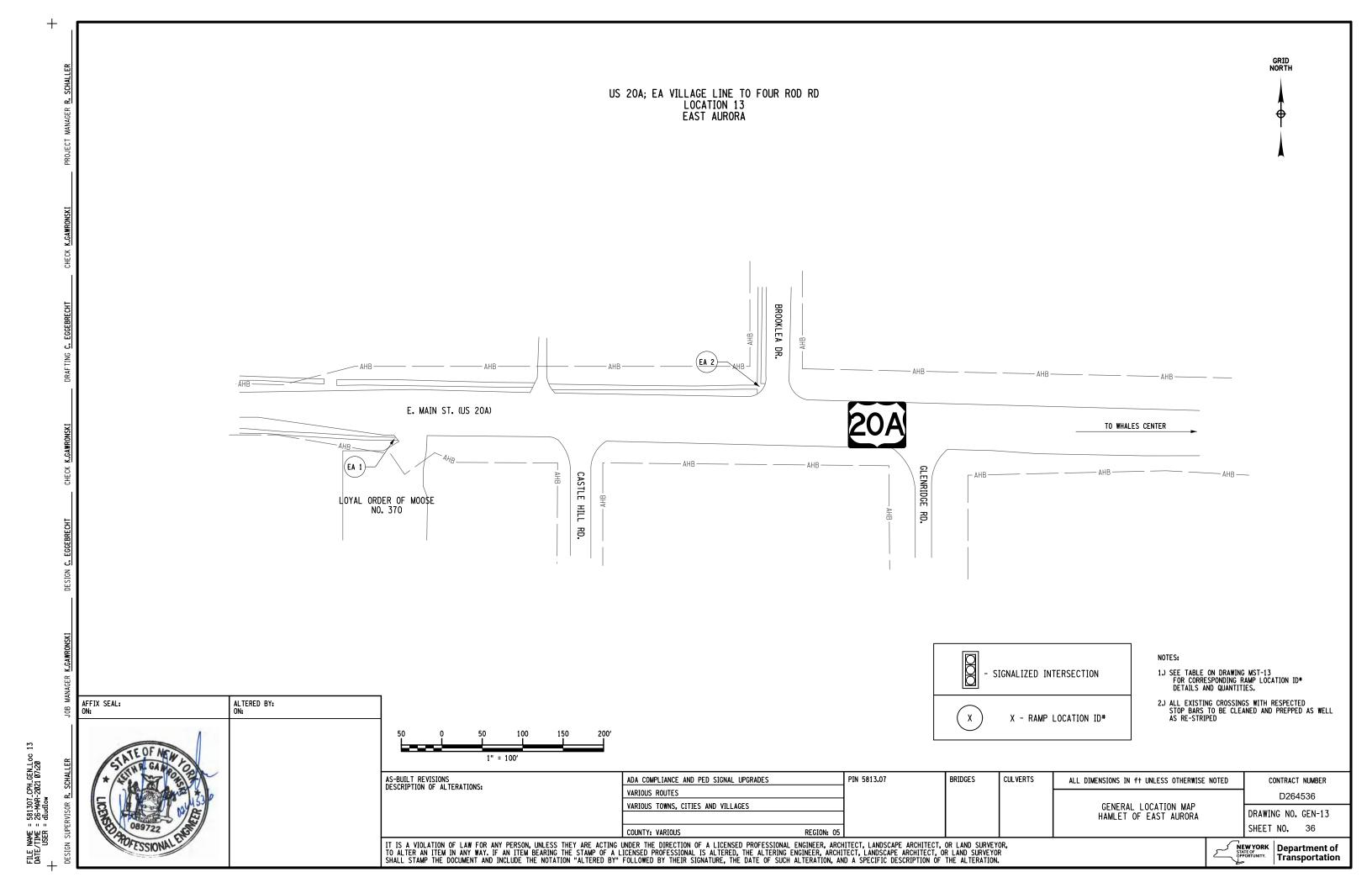


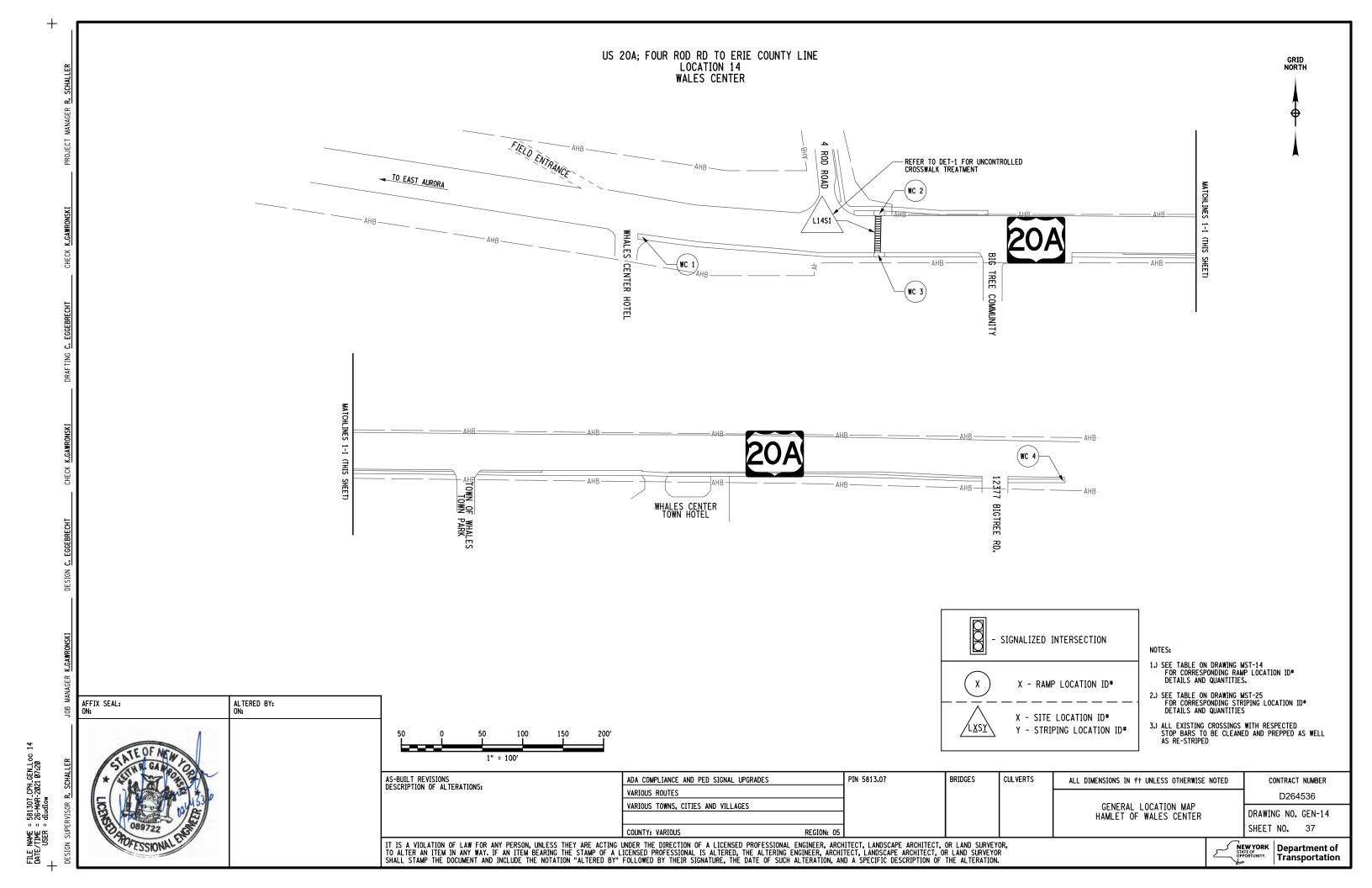


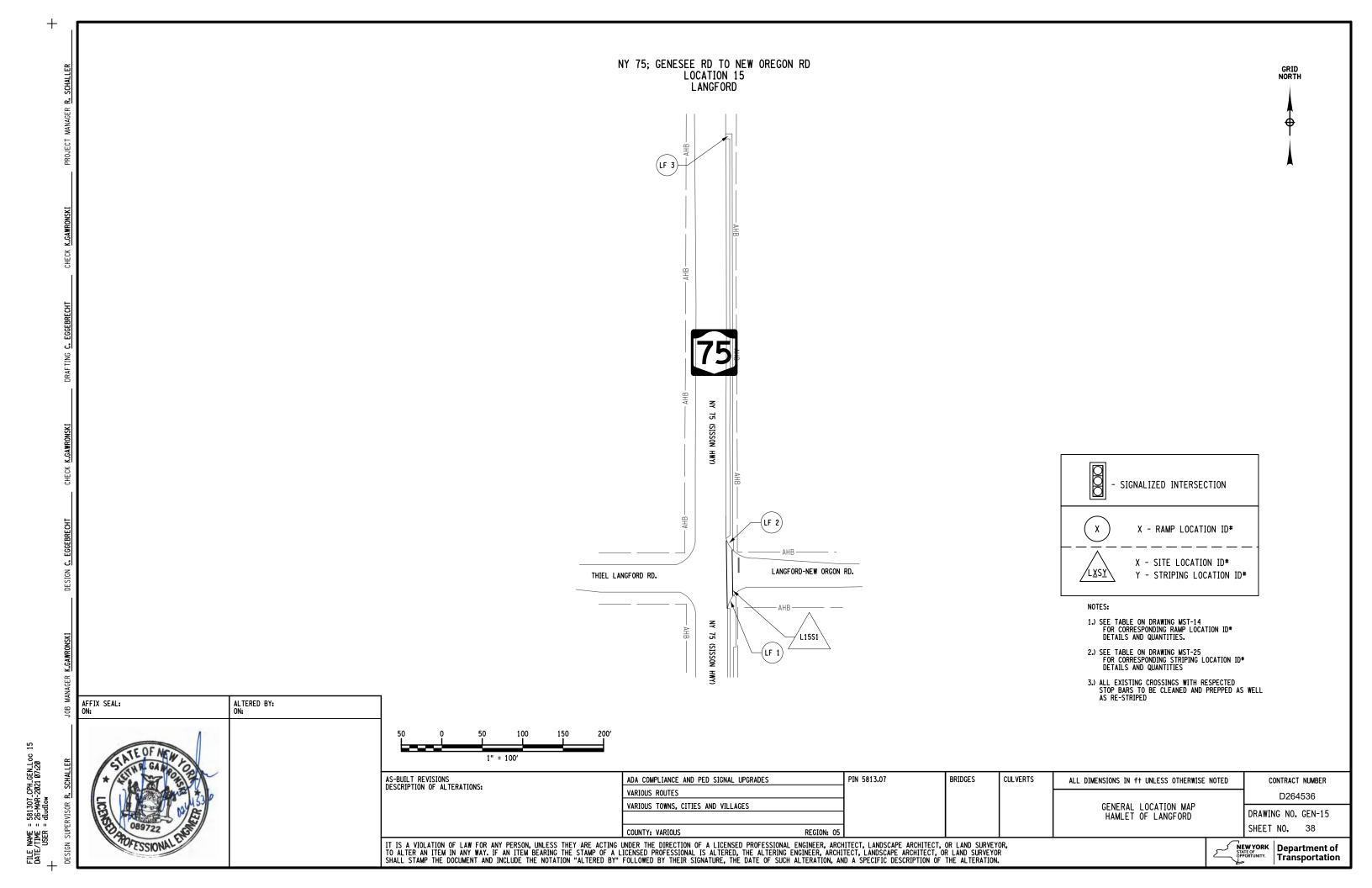












| DESIGN SUPERVISOR R. SCHALLER | 0 |
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| | | | | | | CL | JRB RAMP TA | ABLE -NY 93; | RANSOMVI | LLE RD. TO CL | JRTIS AV | E. (H <i>A</i> | AMLET OF R | ANSOMV | LE) | | | | |
|--------------------------|--|------------------------|---------------|-------------------------------|-------------------|--------|--|--------------|---------------------------------------|----------------------------|----------|----------------|---|------------|---|---|--|----------------|--|
| CURB RAMP AND TRANSITION | | | | | | | | | | SIDEWALK CURB MODIFICATION | | | DETECTABLE WARNING | | | | | | |
| LOCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | COORDINATE | REPLACE, MODIFY, OR NEW | TYPE (SEE NOTE | DATION | UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB | TYPE SUBBASE | 1TEM 608.01050405 4" THICK CURB | SIDEWALK, ADA | REPLACE | QTY | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | WIDTH (FT) | ORIENTATIO N OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICTS (LIST UTILITY) | SIGNAL WORK | COMMENTS |
| RV 1 | NY 93 & RANSOMVILLE RD INTERSECTION, NW | 43°14'19.02"N | 78°54'34.74"W | REPLACE | 8A | D | 2.2 | 1.3 | 70 | | | | | 12 | 5 | | | | |
| RV 2 | NY 93 & RANSOMVILLE RD INTERSECTION, NE | 43°14"18.87"N | 78°54'34.00"W | REPLACE | 5/\ | Α | 7.0 | 4.2 | 170 | 35 | | | | (2)4 | 1 | - | | | FLARES MUST BE TRAVERSABLE. |
| RV 3 | NY 93 & RANSOMVILLE RD INTERSECTION, SW | 43°14'18.40"N | 78°54'34.67"W | REPLACE | 5B | A,D | 2.7 | 1.6 | 75 | | | | | (2)4 | 1 | | | | |
| RV 4 | NY 93 & RANSOMVILLE RD INTERSECTION, SE | 43°14'18.20"N | 78°54'33.96"W | REPLACE | 7A | A | 4.5 | 2.7 | 110 | 25 | | | | 5 | 1 | | | | AVOID CONTACT WITH PED POLE. FLARES MUST BE TRAVERSABLE. |
| RV 5 | NY 93 @ ACADEMY ST, SE | 43°14'16.89"N | 78°54'27.99"W | REPLACE | 4 | A | 2.7 | 1.7 | 80 | | | | | 8 | 5 | | | | NORTH-SOUTH RAMP TO HAVE A WIDTH OF 4'. EAST-WEST RAMP TO HAVE A WIDTH OF 5'. |
| RV 6 | NY 93 @ CURTIS AVE, NW | 43°14'16.98"N | 78°54'26.37"W | REPLACE | 3 | A | 6 | 3.6 | 120 | 50 | | | | 8 | 5 | | | li mi | |
| RV 7 | NY 93 @ CURTIS AVE, NE | 43°14'16.89"N | 78°54'25.90"W | REPLACE | 1 | D | 1.1 | 0.7 | 30 | | | | | 5 | 1 | | | | |
| | | | | TO | TAL QUAN | TITY | 26.2 | 15.8 | 655 | 110 | | 0 | 0 | | | | | | |

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| AFFIX SEAL: ON: | ALTERED BY: ON: | |
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| PARTIES AND | | AS-BU DESCR |

| AS-BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 |
|-----------------------------|--|-------------|
| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | |
| | VARIOUS TOWNS, CITIES AND VILLAGES | |
| | | |
| | | |

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.

BRIDGES

CULVERTS

| Z N | EWYORK Department |
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| | SHEET NO. 39 |
| | DRAWING NO. MST-1 |
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ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

CURB RAMP INDEX

artment of opportunity. Transportation

CONTRACT NUMBER

D264536

FILE NAME = 581307_CPH_MST-2 DATE/TIME = 26-MAR-2021 07:21 USER = dludlow

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| | | | CURB RAMP AND TRANSITION | | | | | | SIDEWALK | CURB M | CURB MODIFICATION | | DETECTABLE WARNING | | | | | |
|-----------------|---|------------------------|--------------------------|-------------------------------|-------------------|---------------------------|--|-----------------------|--|----------|-------------------------|---|--------------------|---------------------------------------|-------------|----------------|----------------|--|
| LOCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | TYPE (SEE NOTE | CONFIGU RATION TYPE | ITEM 608 02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | 5 OPTIONAL TYPE | ITEM 608.01050405 4" THICK CURB RAMP (SF) (SEE NOTE 2) | CONCRETE | REPLACE OR MODIFY | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | EMBEDDED CO | 100 March 1997 | SIGNAL WORK | 1 COMMENTS |
| N 1 | NY 182 @ PORTER RD & ABANDONED SAM'S CLUB, NW QUAD | 43°06'26.46"N | 78°59'55.19"W | REPLACE | 13A | А | 2.9 | 1.8 | 85 | | | | (2)4 | 1 | | | х | REFER TO TSP-1 FOR CURB RAMP LAYOUT. |
| N 2 | NY 182 @ PORTER RD & ABANDONED SAM'S CLUB, SW QUAD | 43°06'25.75"N | 78°59'55.11W | REPLACE | 2 | D | 5.9 | 3.6 | 185 | | | | 17 | 5 | | | х | REFER TO TSP-1 FOR CURB RAMP LAYOUT.FLARE CONFIGURATION D ON SI ADJACENT TO GRASS. BUILD SIDE ADJACENT TO NY 182 PER THE STANDARI |
| | 1 | | | то | TAL QUAN | TITY | 8.8 | 5.4 | 270 | 0 | | 0 | | | | | | |

- FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| JOB MA | AFFIX SEAL: ON: | ALTERED BY: ON: | | | | |
|------------------------|--|--------------------|--|---|------------|------------|
| SUPERVISOR R. SCHALLER | LICE OF NEW LOSS OF THE CONTROL OF T | | AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS | REGION: 05 | PIN 5813.0 |

| BRIDGES | CULVERTS | ALL DIMENSIONS IN f† UNLESS OTHERWISE NO | TED | CONTRACT NUMBER |
|---------|----------|--|-----|-------------------|
| | | CURB RAMP INDEX | | D264536 |
| | | | | DRAWING NO. MST-2 |
| | | | | SHEET NO. 40 |

| = 581307_CPH_MST-3 = 26-MAR-2021 07:21 = dludlow | SUPERVISOR R. SCHALLER |
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| AME = IIME = SER = | JESIGN SUFERV |

| | CURB RAMP TABLE - US 62; 71ST ST. TO 79TH ST. (CITY OF NIAGARA FALLS) | | | | | | | | | | | | | | | | | | |
|-----------------|---|------------------------|--------------------------|-------------------------------|-------------|---------------------------|------|--------------------------|-------------------------------|-------------------|---------|-------|---|---|---------------------------------------|------------|-----------|----------------|----------|
| | | | CURB RAMP AND TRANSITION | | | | | | SIDEWALK | CURB MODIFICATION | | | DETECTABLE WARNING | | | | | | |
| LOCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | ITSEE NIOTI | CONFIGU RATION TYPE | | OPTIONAL TYPE SUBBASE | 608.01050405 4" THICK CURB | (SE) | REPLACE | I OTY | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | | ORIENTATION OPTION (SEE NOTE 3) | DETECTABLE | CONFLICTS | SIGNAL WORK | COMMENTS |
| NF 1 | US 62 @ 71ST ST, SE | 43°05'17.60"N | 78°58'58.36"W | REPLACE | 7B | Α | 5.9 | 2.5 | 100 | 50 | | | | 4 | 1 | | | | |
| NF 2 | US 62 @ 76TH ST, SE | 43°05'16.87"N | 78°58'38.55"W | REPLACE | 7C | Α | 5.1 | 2.8 | 110 | 16 | | | | 4 | 1 | | | | |
| NF 3 | US 62 @ 78TH ST, SE | 43°05'18.64"N | 78°58'29.89"W | REPLACE | 7D | А | 5.0 | 3.1 | 130 | | | | | 4 | 1 | | | | |
| NF 4 | US 62 @ 79TH ST, SE | 43°05'19.44"N | 78°58'25.65"W | REPLACE | 7E | Α | 4.3 | 2.6 | 125 | | | | | 4 | 1 | | | | |
| NOTES: | | | | то | TAL QUAN | TITY | 20.3 | 11 | 465 | 66 | | 0 | 0 | | | | | | |

1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).

- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 129). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

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BUILT REVISIONS CRIPTION OF ALTERATIONS: ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS

PIN 5813.07 BRIDGES CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP INDEX

D264536 DRAWING NO. MST-3 SHEET NO. 41

CONTRACT NUMBER

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 = 581307_CPH_MST-4 DATE/TIME = 26-MAR-2021 07:21 USER = dludlow

| AFFIX SEAL: ON: | ALTERED BY: ON: | |
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| TANOISS STORAL E | | IT TO SH |

CURB RAMP TABLE - US 62; FORBES ST. TO NIAGARA COUNTY LINE (NORTH TONAWANDA)

| | | | | | | CURB | RAMP AND TRA | NSITION | | SIDEWALK | CURB M | ODIFICATION | D | ETECTABLE WAR | NING | | | |
|-------|---|------------------------|-----------------------|-------------------------------|----------|---|--|-----------------------|--|----------------------------|--------|-------------|-----------|---|---|--|--------|--|
| | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | (SEE | RAMP SIDE CONFIGU RATION TYPE (FLARE) - SEE NOTE 3 BELOW | EXCAVATION AND DISPOSAL UNDER CURB | OPTIONAL TYPE SUBBASE | ITEM 608.01050405 4" THICK CURB RAMP (SF) (SEE NOTE 2) | ONCRETE SIDEWALK, ADA (SF) | OR (I | ICURBING OF | WIDTH (FT | ORIENTATION) OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICTS (LIST UTILITY) | SIGNAL | COMMENTS |
| NT 1 | US 62 @ ARNOLD DR., SW QUAD | 43°03'19.50"N | 78°49'45.20"W | REPLACE | 1 | A,D | 3.9 | 2.4 | 110 | | | | 5 | 1 | | | | FLARE CONFIGURATION A ON SIDE ADJACENT TO CURB. FLARE DOESN'T HAVE TO BE TRAVERSABLE. |
| NT 2 | US 62 @ OLD FALLS BLVD. SE QUAD | 43°03'24.99"W | 78°49'56.61"W | REPLACE | 1 | Α | 3.5 | 2.2 | 100 | | | | 5 | 2 | | | × | REFER TO TSP-11 FOR CURB RAMP LAYOUT. FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT3 | US 62 @ OLD FALLS BLVD. SW QUAD | 43°03'25.41"N | 78°49'57.61"W | REPLACE | 8 | D | 3.8 | 2.4 | 105 | | | | 4 | 1 | | | Х | REFER TO TSP-11 FOR CURB RAMP LAYOUT. |
| NT4 | US 62 @ BELLING PL. SE QUAD | 43°03'27.91"N | 78°50'03.74"W | REPLACE | 5C | D | 4.4 | 2.7 | 120 | | | | 4 | 1 | | | 200 | |
| NT 5 | US 62 @ BELLING PL. SW QUAD | 43°03'28.10"N | 78°50'04.25"W | REPLACE | 1 | А | 2.2 | 1.3 | 60 | | | | 5 | 2 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. QUANTITIES ARE TO AVOID UTILITY VALVE AND BE ADA COMPLIANT |
| NT 6 | US 62 @ PIERCE AVE; SE QUAD | 43°03'29.88"N | 78°50'08.99"W | REPLACE | 8B | А | 6.4 | 3.9 | 180 | | | | 5 | 1 | | | | REFER TO LAD-5 FOR CURB RAMP LAYOUT. FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 7 | US 62 @ PIERCE AVE; SW QUAD | 43°03'30.08"N | 78°50'09.75"W | REPLACE | 8C | A,D | 6.1 | 3.7 | 170 | | | | 5 | 1 | | | | THE ONE FLARE DOES NOT HAVE TO BE TRAVERSABLE. |
| NT 8 | US 62 @ ERIE AVE; SE QUAD | 43°03'31.03"N | 78°50'14.18"W | REPLACE | 8 | Α | 3.9 | 2.4 | 115 | | | | 5 | 1 | | | Х | REFER TO TSP-9 FOR CURB RAMP LAYOUT. FLARES NEED TO BE TRAVERSABLE. |
| NT 9 | US 62 @ ERIE AVE; SW QUAD | 43°03'31.40"N | 78°50'15.22"W | REPLACE | 11 | А | 2.1 | 1.3 | 60 | | | | 5 | 1 | | | x | REFER TO TSP-9 FOR CURB RAMP LAYOUT. FLARES DON'T HAVE TO BE TO BE TRAVERSABLE. |
| NT 10 | US 62 @ KINGSTON AVE; SE QUAD | 43°03'32.19"N | 78°50'17.41"W | REPLACE | 11 | Α | 2.5 | 1.5 | 70 | | | | 5 | 1 | | | - | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 11 | US 62 @ KINGSTON AVE; SW QUAD | 43°03'35.50"N | 78°50'18.08"W | REPLACE | 11 | Α | 1.9 | 1.2 | 55 | | | | 8 | 5 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 12 | US 62 @ MELODY LN. (ST. JUDE CIR) SE QUAD | 43°03'34.37"N | 78°50'21.89"W | REPLACE | 1 | Α | 2.8 | 1.7 | 80 | | | 38 | 5 | 2 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 13 | US 62 @ MELODY LN. (ST. JUDE CIR) SW QUAD | 43°03'34,86"N | 78°50'22.52"W | REPLACE | 1 | Α | 2.8 | 1.7 | 80 | | | | 5 | 2 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 14 | US 62 @ WALMART ENTRANCE (WURLITZER BUILDING) SE QUAD | 43°03'38.13"N | 78°50'26.52'W | REPLACE | 8 | Α | 1.7 | 1.1 | 55 | | | | 5 | 1 | | | X | REFER TO TSP-7 FOR CURB RAMP LAYOUT |
| NT 15 | US 62 @ OHIO ST. SW QUAD | 43°03'47.81"N | 78°50'36.16"W | REPLACE | 3 | Α | 4.3 | 2.8 | 130 | | | | 10 | 5 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 16 | US 62 @ OHIO ST. NW QUAD | 43°03'48.30"N | 78°50'36.60"W | REPLACE | 3 | А | 4.7 | 2.8 | 140 | | | | 10 | 5 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. AVOID CONTACT WITH DRAINAGE GRATE. |
| NT 17 | US 62 @ RUIE RD. SW QUAD | 43°03'53.37"N | 78°50'41.43"W | REPLACE | 11 | Α | 1.6 | 1.0 | 50 | | | | 5 | 1 | | | Х | REFER TO TSP-5 FOR CURB RAMP LAYOUT. |
| NT 18 | US 62 @ RUIE RD. NW QUAD | 43°03'54.11"N | 78°50'41.75"W | REPLACE | 8 | A,D | 5.7 | 3.2 | 145 | | | | 4 | 1 | | | x | REFER TO TSP-5 FOR CURB RAMP LAYOUT. FLARE CONFIGURATION A ON SIDE ADJACENT TO CURB PED POLE DUE TO CONSTRAINTS USE A 2'X4' DWS. |
| NT 19 | US 62 @ FORBES ST. SW QUAD | 43°04'00.97"N | 78°50'46.01"W | REPLACE | 1 | В | 2.5 | 1.4 | 60 | | | | 5 | 1 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| NT 20 | US 62 @ FORBES ST. NW QUAD | 43°04'01.48"N | 78°50'46.58"W | REPLACE | 8 | В | 1.5 | 0.7 | 30 | | | | 5 | 1 | | | | FLARES DON'T HAVE TO BE TRAVERSABLE. |
| | | | | TOT | TAL QUAN | YTITY | 68.3 | 41.4 | 1915 | 0 | | 0 0 | | | | | | |

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES | | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|--|--|------------|-------------|---------|----------|---|-------------------|
| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | | | | CURB RAMP INDEX | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | | | | | | DRAWING NO. MST-4 |
| | COUNTY: VARIOUS | REGION: 05 | | | | | SHEET NO. 42 |



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| | | | | | | | | CURB RAMP | TABLE - US 6 | 52; ERIE CO | JNTY LIN | Е ТО | CREEKSIDE I | DR. (AMH | IERST) | | | | |
|------|---|------------------------|---------------|----------|-------------------------|--------|--------------|-----------------------|---------------|-------------|--------------|-------------|---|----------|---------------------------------------|------------|-----------|----------------|--|
| | | | | | | CURB | RAMP AND TRA | NSITION | | SIDEWALK | CURB | MODI | FICATION | DE | TECTABLE WAR | NING | | | |
| | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | COORDINATE | I OR NEW | TYPE (SEE NOTE 1) | RATION | | OPTIONAL TYPE SUBBASE | 4" THICK CURB | I CONCRETE | OR MODIFY | QTY (LF) | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | | ORIENTATION OPTION (SEE NOTE 3) | DETECTABLE | CONFLICTS | SIGNAL WORK | COMMENTS |
| WA 1 | US 62 @ ADMIRALS WALK, NW QUAD | 43°01'51.42"N | 78°49'20.60"W | MODIFY | - 1 | D | 2.3 | 1.4 | 65 | | | | | 5 | 1 | | | | |
| WA 2 | US 62 @ S.E.F.C.U. ,NE QUAD | 43°02'29.56"N | 78°49'27.45"W | REPLACE | 1 | Α | 6.2 | 2.8 | 75 | 50 | | | | 5 | 2 | | | | EXCAVATION LARGER THAN NORMAL DUE TO CORRECTING THE CURRENT LAYOUT OF RAMP. REMOVE THE CURRENT RAMP, ALONG WITH THE PRECEDING 5 BLOCKS BEHIND THE RAMP THAT CONNECT THE RAMP TO THE SIDEWALK. FLARES DON'T NEED TO BE TRAVERSABLE. |
| WA 3 | US 62 @ S.E.F.C.U. ,SE QUAD | 43°02'29.28"W | 78°49'27.37"W | REPLACE | 1 | А | 5 | 2.0 | 90 | | | | | 5 | 2 | | | | EXCAVATION LARGER THAN NORMAL DUE TO CORRECTING THE CURRENT LAYOUT OF RAMP. REMOVE THE CURRENT RAMP, ALONG WITH THE PRECEDING 3 BLOCKS BEHIND THE RAMP THAT CONNECT THE RAMP TO THE SIDEWALK. FLARES DON'T NEED TO BE TRAVERSABLE. |
| WA 4 | US 62 @ CREEKSIDE DR, SW QUAD | 43°03'00.15"N | 78°49'34.61"W | MODIFY | | | | | | 35 | | | | 5 | 1 | 1.1 | | | REPLACE D.W.S. |

1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).

- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
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| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | | | CURB RAMP INDEX | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | - | | | | DRAWING NO. MST-5 |
| | COUNTY VARIOUS RECION OF | 1 | | | | SHEET NO. 43 |



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| | | | | | | | NSITION | | SIDEWALK | CORE | MODIFICATION | l D | ETECTABLE WAR | NING | | | A |
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| CATION R | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | COORDINATE | MODIFY, OR NEW | TYPE RATIO | 608.02010015 GU UNCLASSIFIED N EXCAVATION AND DISPOSAL UNDER CURB TE RAMPS | TYPE SUBBASE COURSE | 608 01050405 | CONCRETE | REPLACE OR MODIFY | QTY CHIPPING /LE | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFUCTS (LIST UTILITY) | SIGNAL WORK | COMMENTS |
| AH1 US | S 62 @ MALL ENT. ACROSS FROM TREADWELL, SE | 42°59'11.46"N | 78°49'21.11"W | MODIFY | | | | | 30 | | | 5 | 1 | 1.1 | | X | REFER TO TSP-15 FOR CURB RAMP MODIFICATION. |

- FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

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| | | | | | | CURB F | RAMP AND TRA | NSITION | | SIDEWALK | CUR | B MODI | FICATION | 1 | DETECTABLE WA | RNING | | | |
|----------------|--|------------------------|-----------------------|---------|--------------|----------------|---|--------------|----|--|-----|-------------|---|---------|---------------------------------------|---|--|----------------|--|
| OCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | ORNEW | TYPE (SEE | RATION TYPE | UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS | TYPE SUBBASE | | ITEM 608.01010002 CONCRETE SIDEWALK, ADA (SF) (SEE NOTE 2) | | QTY (LF) | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | I WIDIH | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICTS (LIST UTILITY) | SIGNAL WORK | COMMENTS |
| AW1 | NY 270 @ NORTH FRENCH, SE | 43°02'04.96"N | 78°46'03.76"W | MODIFY | | | | | | 25 | | | | 5 | 1 | 1.1 | | Х | REFER TO TSP-17 FOR CURB RAMP LAYOUT. REPLACE DWS. |
| AW2 | NY 270 @ NORTH FRENCH, NW | 43°02'05.66"N | 78°46'04.67"W | MODIFY | | | | | | 30 | | | | | | | | х | REFER TO TSP-17 FOR CURB RAMP LAYOUT. REPLACE BLOCK OF SIDEWALK THAT IT IS FLUSH WITH THE REST OF THE CURB RAMP AND ADJACENT BLOC OF SIDEWALK. |
| AW3 | NY 270 @ BURGUNDY TERRACE, SW | 43°02'13.38"N | 78°46'06.02"W | REPLACE | 1 | В | 3.0 | 1.8 | 80 | | | | | 5 | 1 | 1 | Y | | DO NOT REMOVE TURNING SPACE AT TOP OF PROPOSSED RAMP. |
| AW4 | NY 270 @ BURGUNDY TERRACE, NW | 43°02'13.72"N | 78°46'06.09"W | REPLACE | 1 | В | 3.0 | 1.8 | 80 | | | | | 5 | 1 | | Υ | | DO NOT REMOVE TURNING SPACE AT TOP OF PROPOSSED RAMP. |
| AW5 | NY 270 @ S. ROCKINGHAM WAY, NE | 43°02'42.28"N | 78°46'09.98"W | MODIFY | | | | | | 30 | | | | 5 | 1 | 1.1 | | | BOTTOM OF D.W.S. SHOULD BE FLUSH WITH EXISTING GUTTER. |

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

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-BUILT REVISIONS SCRIPTION OF ALTERATIONS: PIN 5813.07 BRIDGES CULVERTS ADA COMPLIANCE AND PED SIGNAL UPGRADES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER VARIOUS ROUTES CURB RAMP INDEX D264536 VARIOUS TOWNS, CITIES AND VILLAGES DRAWING NO. MST-7 SHEET NO. 45 COUNTY: VARIOUS



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| AG 22 | NEW RD AND NY 263, N, X-INC | NEW RD AND NY 263 | 43° 03' 24.00" N | 78° 43' 27.60" W | NEW | |
| AG 23 | NY 263, E, X-ING NY 263 | | 43° 03' 22.55" N | 78° 43' 27.70" W | REPLACE | |
| AG 24 | NEW RD, E, X-ING NEW RD | | 43° 03' 22.15" N | 78° 43' 28.00" W | NEW | |
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| | | | | | CURB RA | MP and TRANSITIO | ON | | SIDEWALK CURB MODIFICATION DETECTABLE WARNING | | | | | | RNING | | | | |
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| LOCATION ID# | 2 2 TO TO 1 1 1 1 1 TO TO STATE OF THE STATE | | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | RAMP TYPE (SEE NOTE 1) | RAMP SIDE CONFIGURATIO N TYPE (FLARE) - SEE NOTE 3 BELOW | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | ITEM 608.02020015 OPTIONAL TYPE SUBBASE COURSE UNDER CURB RAMPS | ITEM 608.01050405 4" THICK CURB RAMP (SF) (SEE NOTE 2) | ITEM 608.01010002 CONCRETE SIDEWALK, ADA (SF) (SEE NOTE 2) | REPLACE OR MODIFY | | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFUCTS (UST UTILITY) | SIGNAL WORK | COMMENTS |
| | CAMPBELL BLVD / STAHL RD (NY 270) INTERSECTION | | | | | | | | | 2 | | | | | | | | | |
| AG 1 | S BURGER KING DRIVE, N SIDE, RIGHT, X-ING DRIVEWAY | 43° 00' 55.90" N | 78° 46' 04.65" W | REPLACE | 1 | A | 6.3 | 3.1 | 90 | | REPLACE | 15 | 4 | 5 | 1 | | | | REPLACE CURB RAMP/CURB (RAISE) TO ELIMINATE PONDING |
| AG 2 | N BURGER KING DRIVE, S SIDE, RIGHT, X-ING DRIVEWAY | 43° 00' 57.60" N | 78° 46' 04.30" W | REPLACE | 1 | A | 3.7 | 2.4 | 85 | | | | | | | | | | |
| AG 3 | N BURGER KING DRIVE, N SIDE, RIGHT, X-ING DRIVEWAY | | 78° 46' 04.15" W | | 2 MOD | A | 2.6 | 1.7 | 75 | | | | | | | | | | REGRADE AT EDGE ADDING TOPSOIL |
| AG 4 | NY 263, NE, X-ING NY 263 | | 78° 46' 04.10" W | | | A | 5 | 2.8 | 125 | | | | | | | | | | |
| 7,6 4 | 111 255, 112, 1115 111 255 | 15 00 50.00 11 | 70 10 01.20 17 | HEI BAGE | 111100 | | | 2.0 | 120 | | - | | | _ | | | | | |
| AG 5 | S RITE AID DRIVE, S SIDE, RIGHT, X-ING DRIVEWAY | 43° 00' 58.60" N | 78° 46' 03.45" W | MODIFY | 1 | A | 2.5 | 1.5 | 80 | | | | | - | | | | | REPLACE CURB RAMP/TRANSITION, NO NEED FOR DWS (NO STOP |
| AG 6 | S RITE AID DRIVE, N SIDE, RIGHT, X-ING DRIVEWAY | 43° 00' 58.95" N | 78° 46′ 03.15" W | MODIFY | 1 | А | 2.5 | 1.5 | 80 | | | | | | | | SEWER CLEANOUT AT TOP OF RAMP | | REPLACE CURB RAMP/TRANSITION, NO NEED FOR DWS (NO STOP SIGN) |
| AG 7 | N RITE AID DRIVE, S SIDE, RIGHT, X-ING DRIVEWAY | 43° 01' 00.05" N | 78° 46' 02.25" W | MODIFY | 1 | Α | 2 | 1.2 | 80 | | | | | | | | | | REPLACE CURB RAMP/TRANSITION, NO NEED FOR DWS (NO STOP |
| AG 8 | SIDEWALK END / BUS STOP, LEFT | | 78° 46' 01.25" W | | N/A | | | | | 75 | | | | 5 | 2 | 1.1 | | | INSTALL ANGLED SIDEWALK TRANSITION TO SHOULDER WITH DWS |
| AG 9 | N USPS DRIVE, S SIDE, RIGHT, X-ING DRIVEWAY | | 78° 45' 52.75" W | | 1 | | | | | 15 | | | | 5 | 1 | 1.1 | | | INSTALL DWS AS THERE IS A STOP SIGN |
| AG 10 | N USPS DRIVE, N SIDE, RIGHT, X-ING DRIVEWAY NORTH FRENCH ROAD INTERSECTION | 43° 01' 08.95" N | 78° 45' 52.50" W | MODIFY | 1 | | | | | 15 | | | | 5 | 1 | 1.1 | | | INSTALL DWS AS THERE IS A STOP SIGN |
| AG 11 | NY 263, SW, X-ING NY 263 AND N FRENCH (SIDEWALK ENI | 43° 02' 04.45" N | 78° 44′ 53.35″ W | NEW | N/A | | | | | 225 | MODIFY | 25 | 25 | 5 | 1 | 1.1 | | YES | REMOVE EXISTING CURB RAMP/CURB, REPLACE CURB, EXTEND SIDEWALK TO PED POLE, INSTALL CURB RAMP, NEED COUNTDOWN TIMER SIGNAL |
| AG 12 | N FRENCH RD, NW, X-ING N FRENCH | 43° 02' 05.40" N | 78° 44' 52.75" W | MODIFY | 10 | Α | 5.7 | 3.4 | 165 | | | | | 5 | 1 | | | YES | INSTALL CURB RAMP/TRANSITIONS, NEED COUNTDOWN TIMER SIGNAL |
| AG 13 | NY 263, NW, X-ING NY 263 | 43° 02' 05.65" N | 78° 44' 51.75" W | MODIFY | 10 | A | 7.2 | 3.6 | 175 | | | | | 5 | 1 | | | YES | REPLACE CURB RAMP/TRANSITIONS, NEED COUNTDOWN TIMER SIGNAL |
| AG 14 | NY 263, NE, X-ING NY 263 AND N FRENCH | 43° 02' 05.55" N | 78° 44' 50.25" W | NEW | N/A | | | | | 40 | | | | 5 | 1 | 1.1 | | YES | INSTALL CURB RAMP TO ACCESS PED POLE, NEED COUNTDOWN TIMER SIGNAL |
| AG 15 | N FRENCH RD, SE, X-ING N FRENCH | 43° 02' 04.45" N | 78° 44' 51.55" W | MODIFY | 10 MOD | А | 5.8 | 3.5 | 160 | 25 | | | | 5 | 1 | | | YES | REPLACE CURB/CURB RAMP/TRANSITIONS. ELIMINATE PONDING AT BOTTOM OF CURB RAMP, NEED COUNTDOWN TIMER SIGNAL |
| AG 16 | NY 263, SE, X-ING NY 263 | 43° 02' 04.35" N | 78° 44' 51.90" W | MODIFY | 10 MOD | А | 6.5 | 3.9 | 160 | | | | | 5 | 1 | | | YES | REPLACE CURB RAMP/TRANSITIONS/ SIDEWALK SECTION, NEED COUNTDOWN TIMER SIGNAL |
| | CROSSPOINT PKWY INTERSECTION | | | | | | E | | | | | | | | | | | | |
| AG 17 | CROSSPOINT PKWY, SW, X-ING CROSSPOINT | | 78° 44' 26.35" W | | 1 | A | 2.5 | 2.5 | 115 | | | | | 5 | 1 | | | YES | REPLACE CURB RAMP TO MAKE DWS COVER ENTIRE WIDTH |
| AG 18 | CROSSPOINT PKWY, NW, X-ING CROSSPOINT | 43° 02' 29.55" N | 78° 44' 25.95" W | REPLACE | 1 | A | 1.9 | 1.9 | 90 | | | | | 5 | 1 | | | YES | REPLACE CURB RAMP TO MAKE DWS COVER ENTIRE WIDTH |
| 10.40 | NEW ROAD INTERSECTION | 428 021 24 25 11 11 | 705 421 20 058 144 | NEW | | | | | | 20 | | | | _ | | 4.4 | | WEG | NEED COUNTDOWN TIMED CLONAL |
| AG 19 | NY 263 AND NEW RD, S, X-ING NY 263 AND NEW RD NY 263, W, X-ING NY 263 | - | 78° 43' 29.05" W 78° 43' 28.75" W | - | | | | | | 30 30 | | | | 5 | 1 | 1.1 | | YES | NEED COUNTDOWN TIMER SIGNAL NEED COUNTDOWN TIMER SIGNAL |
| AG 20 AG 21 | NEW RD, W, X-ING NEW RD | - | 78° 43' 28.50" W | NEW | | | | | | 30 | | | | 5 | 1 | 1.1 | | YES | NEED COUNTDOWN TIMER SIGNAL |
| AG 22 | NEW RD AND NY 263, N, X-ING NEW RD AND NY 263 | | 78° 43' 27.60" W | | | | | | | 30 | | | | 5 | 1 | 1.1 | | YES | NEED COUNTDOWN TIMER SIGNAL |
| AG 23 | NY 263, E, X-ING NY 263 | | 78° 43' 27.70" W | | | | | | | 30 | | | | 5 | 1 | 1.1 | | YES | NEED COUNTDOWN TIMER SIGNAL |
| | NEW RD, E, X-ING NEW RD | 43° 03' 22.15" N | 78° 43' 28.00" W | NEW | | | | | | 30 | | | | 5 | 1 | 1.1 | | | NEED COUNTDOWN TIMER SIGNAL |
| | , , | • | | | UANTITY | | 54.2 CY | 33.0 CY | 1480 SF | 575 SF | | | 25 LF | | | 12.1 SY | | | |

CURB RAMP TABLE - NY 263 (MILLERSPORT HWY) FROM NY 270 (UNION RD) TO NY 78 (TRANSIT RD)

ADA COMPLIANCE AND PED SIGNAL UPGRADES PIN 5813.07 VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP INDEX

CONTRACT NUMBER D264536 DRAWING NO. MST-8

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.



FILE NAME = 581307_CPH_MST-9
DATE/TIME = 26-MAR-2021 07:21

USER = dludlow

AFFIX SEAL: ON: ALTERED BY: ON:

| | | | | | | | CL | JRB RAMP TA | ABLE - NY 93 | HUNTS CC | RNERS | TO | NY 5 (AKRON | 1) | | | | | |
|------------------|---|------------------------|-----------------------|-------------------------------|--------------|---|--|--|--|---|---------|-----|---------------|------------|---------------------------------------|---|--|----------------|--|
| | | | | | 0 | CURBI | RAMP AND TRA | NSITION | | SIDEWALK | CURE | вмо | DIFICATION | DE | TECTABLE WAR | NING | | | |
| LOCATI ON ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | TYPE (SEE | RAMP SIDE CONFIGU RATION TYPE (FLARE) - SEE NOTE 3 BELOW | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | ITEM 608.02020015 OPTIONAL TYPE SUBBASE COURSE UNDER CURB RAMPS (CY) | ITEM 608.01050405 4" THICK CURB RAMP (SF) (SEE NOTE 2) | ITEM 608.01010002 CONCRETE SIDEWALK, ADA (SF) (SEE NOTE 2) | REPLACE | QTY | CHIPPING (LEV | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICT S (LIST UTILITY) | SIGNAL WORK | COMMENTS |
| AK 1 | NY 93@ CEDAR & LEWIS, NE QUAD | 43°01'40.58"N | 78°30'02.87"W | REPLACE | 1 | D | 1.9 | 1.3 | 50 | | | | | 5 | 1 | | | | -0211 pymases |
| AK 2 | NY 93@ CEDAR & LEWIS, SE1 QUAD | 43°01'40.18"N | 78°30'02.95"W | REPLACE | 1 | D | 2.3 | 1.4 | 65 | | | | | 5 | 1 | | | | PLACE NEW RAMP WHERE THE OUTLINE OF THE OLD RAMP WAS TO AVOID CONFLICT WITH DRAINAGE INLET. |
| AK 3 | NY 93@ CEDAR & LEWIS, SE2 QUAD | 43°01'40.11"N | 78°30'03.11"W | REPLACE | 1 | D | 1.9 | 1.3 | 50 | | | | | 5 | 1 | | | | |
| AK 4 | NY 93@ CEDAR & LEWIS, SW QUAD | 43°01'39.97"N | 78°30'03.67"W | REPLACE | 11 | D | 2.0 | 0.6 | 25 | | | | | 5 | 1 | | | | |
| AK 5 | NY 93@ EREKSON, NE QUAD | 43°01'22.94"N | 78°30'03.67"W | MODIFY | | | | | | 25 | | | | 5 | 1 | 1.1 | | | REPLACE DWS. |
| AK 6 | NY 93@ JOHN & BUFFALO, SW1 QUAD | 43°01'16.49"N | 78°30'06.87"W | REPLACE | 1 | В | 1.8 | 1.1 | 50 | | | | | 5 | 1 | | | | |
| AK 7 | NY 93@ JOHN & BUFFALO, SW2 QUAD | 43°01'16.38"N | 78°30'06.78"W | REPLACE | 1 | В | 1.2 | 0.7 | 30 | | | | | 5 | 1 | | | | |
| AK 8 | NY 93@ JOHN & BUFFALO, SE QUAD | 43°01'16.35"N | 78°30'06.12"W | REPLACE | 3 | Α | 4.6 | 2.8 | 135 | | | | | 10 | 5 | | Υ | | ADJUST WATER VALVE. |
| AK 9 | NY 93@ BUFFALO & ALLY, NE QUAD | 43°01'14.78"N | 78°30'05.20"W | REPLACE | 1 | В | 2.2 | 1.3 | 60 | | | | | 4 | 1 | | | | FLARE CONFIGURATION A ON SIDE ADJACENT TO CURB. |
| AK 10 | NY 93@ BUFFALO & ALLY, SE QUAD | | 78°30'05.19"W | | 1 | В | 2.2 | 1.3 | 60 | | | | | 4 | 1 | | | | FLARE CONFIGURATION A ON SIDE ADJACENT TO CURB. |
| AK 11 | NY 93@ BUFFALO & ALLY, NW QUAD | 43°01'14.78"N | 78°30'05.95"W | REPLACE | 1 | В | 2.2 | 1.3 | 60 | | | | | 4 | 1 | | | | FLARE CONFIGURATION A ON SIDE ADJACENT TO CURB. |
| AK 12 | NY 93@ BUFFALO & ALLY, SW QUAD | 43°01'14.59"N | 78°30'05.96"W | REPLACE | 1 | В | 2.2 | 1.3 | 60 | | | | | 4 | 1 | | | | FLARE CONFIGURATION A ON SIDE ADJACENT TO CURB. |
| AK 13 | NY 93@ BUFFALO & MAIN, NW QUAD | | 78°30'05.27"W | | 3 | Α | 5.9 | 3.6 | 180 | | | | | 10 | 5 | | | | |
| AK 14 | NY 93@ BUFFALO & MAIN, NE QUAD | | 78°30'05.27''W | - | | D | 8.3 | 5.0 | 255 | | | | | 11 | 5 | | | | |
| AK 15 | NY 93@ MECHANIC AND MILLS, NE QUAD | - | 78°30'10.60"W | - | 3 | Α | 3.7 | 2.2 | 105 | | | | | 8 | 5 | | | | |
| AK 16 | NY 93 @ MECHANIC AND JACKSON, NW QUAD | 43°01'108.58"N | | _ | 11 | В | 1.4 | 0.9 | 20 | | | | | 5 | 1 | | | | |
| AK 17 | NY 93 @ MECHANIC AND JACKSON, NW QUAD | 43°01'08.10"N | | | | | 4.7 | | | 70 | | | | | | | | | THIS RAMP IS TO BE REMOVED AND REPLACED WITH ADA SIDEWALK. |
| AK 18 | NY 93 @ MECHANIC AND BROOKLYNE, SE QUAD | | | | 3 | Α | 5.1 | 3.1 | 150 | | | | | 10 | 5 | | | | EAST-WEST RAMP 4' WIDE |
| AK 19 | NY 93@ BUELLS & CHESTNUT, NE QUAD | | 78°30'14.56"W | | 3 | Α | 3.7 | 2.2 | 105 | | | | | 8 | 5 | | | | |
| AK 20 | NY 93@ BUELLS & CHESTNUT, SE QUAD | | 78°30'14.90"W | + | 1 | В | 1.9 | 1.2 | 50 | | | | | 4 | 1 | | | | |
| AK 21 | NY 93 @ BUELLS & WESTGATE, NW QUAD | 43°01'00.22"N | 78°30'13.90"N | REPLACE | 1 | Α | 3.0 | 1.5 | 65 | | | | | 5 | 1 | | | | REPLACE SNOW STORAGE AS IS. |
| AK 22 | NY 93 @ BUELLS & WESTGATE, NE QUAD | 43°01'00.41"M | | | | В | 2.5 | 1.0 | 45 | | REPLACE | 15 | 15 | 5 | 1 | | | | CORRECT THE PLACEMENT OF THIS RAMP TO ALIGN W/ NW QUAD. DON'PLACE BEYOND THE TREE ADJACENT TO THE CURB RAMP. EXCAVATION LARGER THAN EXPECTED FOR CORRECTION. |
| AK 23 | NY 93@ BUELLS & PARKVIEW, NE QUAD | 43°00'40.37"N | 78°30'05.33"W | REPLACE | 1 | В | 2.2 | 1.3 | 60 | | | | | 5 | 1 | | | | |
| AK 24 | NY 93@ BUELLS & PARKVIEW, SE QUAD | 43°00'39.51"N | 78°30'06.04"W | REPLACE | 1 | Α | 1.7 | 1.0 | 45 | | | | | 5 | 2 | | | | |
| | | | | тот | AL QUAN | YTITY | 68.6 | 37.4 | 1725 | 95 | | 15 | 15 | | | 1.1 | | | |

NOTES:

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| S-BUILT REVISIONS ESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES | | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|---|--|------------|-------------|---------|----------|---|-------------------|
| ESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | | | | CURB RAMP INDEX | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | | | | | COND NAME INDEX | |
| | | | | | | | DRAWING NO. MST-9 |
| | COUNTY: VARIOUS | REGION: 05 | | | | | SHEET NO. 47 |



| JOB MA | AFFIX SEAL: ON: | ALTERED BY: ON: |
|------------------------------|--|--------------------|
| ESIGN SUPERVISOR R. SCHALLER | CE OF NEW LODAY STATE OF NEW LODAY OBSTZZ O | |

| | CURB RAMP TABLE - NY 266; VULCAN ST TO RM 53012007 (TOWN OF TONAWANDA) CURB RAMP AND TRANSITION SIDEWALK CURB MODIFICATION DETECTABLE WARNING | | | | | | | | | | | | | | | | | | |
|-----------------|--|------------------------|-----------------------|-------------------------------|-------------------------|---|---|--|-------------------------------|----------------------------------|---------|-------------|---|---|-------------|-----------------------------------|-------------|----------------|---|
| LOCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | TYPE (SEE NOTE 1) | RAMP SIDE CONFIGU RATION TYPE | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB | ITEM 608.02020015 OPTIONAL TYPE SUBBASE COURSE | 608.01050405 4" THICK CURB | ITEM 608.01010002 CONCRETE | REPLACE | QTY (LE) | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | | ORIENTATION | ITEM 608.21000003 CAST IRON | I CONFLICTS | SIGNAL WORK | COMMENTS |
| TW 1 | NY 266 SIDEWALK ENDS PAST EDGAR, EAST SIDE | 42°57'47.90"N | 78°55'11.35"W | NEW | 1A | D | 2.9 | 1.8 | 80 | | | | | 4 | 2 | | | | ANGLE RAMP TO DISCHARGE ONTO SHOULDER. |
| TW 2 | NY 266 @ HEUTTER ST, NW | 42°57'26.05"N | 78°54'45.95"W | REPLACE | 8D | Α | 6.2 | 3.7 | 190 | | | | | 5 | 1 | | | | FLARES TO BE TRAVERSABLE. DESIGN IS TO HELP IMPROVE DRAINAGE. |
| TW 3 | NY 266 @ HEUTTER ST, NE | 42°57'25.70"N | 78°54'45.45"W | REPLACE | 8E | Α | 6.5 | 2.1 | 200 | | | | | 5 | 1 | | | | FLARES TO BE TRAVERSABLE. DESIGN IS TO HELP IMPROVE DRAINAGE. |
| TW 4 | NY 266 @ VULCAN ST, NW | 42°57'24.37"N | 78°54'43.34"W | REPLACE | 8 | Α | 1.3 | 0.8 | 40 | | | | | 5 | 1 | | | | FLARES TO BE TRAVERSABLE. |

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- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.

TOTAL QUANTITY

- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.

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5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| AS-BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 |
|-----------------------------|--|-------------|
| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | |
| | VARIOUS TOWNS, CITIES AND VILLAGES | |
| | | |

CULVERTS ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER CURB RAMP INDEX

BRIDGES

D264536 DRAWING NO. MST-10 SHEET NO. 48

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



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| SUPERVISOR | |
| DESIGN | L |

| ALDEN | CURB RAMP TABI | LE - US 20 FROM | 3 ROD ROA | AD TO COUNTY LINE | AT SULLIV | 'AN STREET |
|-------|---------------------|-----------------|-----------|-------------------|-----------|-------------|
| CURBI | RAMP and TRANSITION | N | | SIDEWALK | CURB MC | DDIFICATION |
| | ITEM | ITEM | | | | |

| | | E . | | | | CURBF | RAMP and TRANSITION | N | | SIDEWALK | CURB | MODII | FICATION | | DETECTABLE WA | RNING | | COMMENTS |
|-----------------|--|------------------------|-----------------------|-------------------------------|--------------|----------------|--|--|--------------|--|-------------------------|-------|---|--------|---------------------------------------|---|---|--|
| LOCATION ID# | RAMP LOCATION - RAMP QUADRANT /ROAD SIDE STREET CROSSING | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | (SEE NOTE 1) | INITVOC/CIADEL | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | ITEM 608.02020015 OPTIONAL TYPE SUBBASE COURSE UNDER CURB RAMPS (CY) | 000102030103 | ITEM 608.01010002 CONCRETE SIDEWALK, ADA (SF) (SEE NOTE 2) | REPLACE OR MODIFY | ΙΟΤΥ | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | (FT) | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICTS (LIST UTILITY) | |
| AL1 | TOPS WESTERN ENTRY SE | 42' 53 40" N | 78' 30.33" W | MODIFY | 1 | | | | | 30 | 2 | | | 5 | 2 | 1,1 | Y- G | GAS ADJACENT |
| AL2 | SLADE TOPS EASTERN ENTRY SW | 42' 53 42" N | 78' 30.33" W | REPLACE | 5 | А | 6.2 | 3.70 | 165 | 25 | | | | 5 | 2 | | Y- G | ONE SHORT RAMP OFF CURB AND SECOND RAMP UP LADE SIDEWALK |
| AL3 | 13046 BROADWAY N | 42' 53 53" N | 78' 30.05" W | MODIFY | 14 | Α | 2.8 | 1.70 | 75 | | MODIFY | 10 | | 5 | 2 | | | INSTALL DWS AT SW TO RAMP TRANSITION |
| AL4 | CHURCH NW | 42' 53 58" N | 78' 29.54" W | | | | | | | | | | | | | | | PROWAG COMPLIANT |
| AL5 | CHURCH - MID | 42' 53 58" N | 78' 29.53" W | REPLACE | 11 | | | | | 60 | REPLACE | 15 | | 5 | 2 | 1.1 | Y- W | NEW DWS - ROW IS TIGHT |
| AL6 | BROADWAY AND MAIN N | 42' 54 00" N | 78' 29.49" W | REPLACE | 1 | A | 2.8 | 1.60 | 75 | 25 | REPLACE | 10 | | 5 | 2 | | | |
| AL7 | EXCHANGE SE | 42' 54 00" N | 78' 29.45" W | REPLACE | 8 | Α | 4.6 | 2.80 | 125 | 25 | REPLACE | 16 | | 5 | 1 | | Y- SE/TEL | SEWER AND PHONE MANHOLES ADJUST |
| AL8 | KELLOG SE | 42' 54 00" N | 78' 29.40" W | MODIFY | 8 | Α | | | | 25 | | | | 5 | 1 | 1.1 | Y SE/TEL | NEW DWS |
| AL9 | EMERSON SE | 42' 54 00" N | 78' 29.34" W | REPLACE | 11 | Α | | | | 40 | | | | 5 | 1 | 1.1 | | REPLACE RAMP ONLY. |
| AL10 | CRITTENDEN NE | 42' 54 00" N | 78' 29. 31 " W | REPLACE | 10 | A | 4.1 | 2.40 | 110 | 50 | | | | 5 | 2 | 121-20 | | |
| AL11 | CRITTENDEN SE | 42' 54 00" N | 78' 29.31" W | INSTALL | 11 | Α | | | | 30 | | | | 5 | 2 | 1.1 | Y - W | NEW DWS, WATER ADJACENT |
| AL12 | MECHANIC SW | 42' 54 00" N | 78' 29.30" W | REPLACE | 3 | A | 4.6 | 4.60 | 125 | 25 | | | | (2) 5' | 5 | | | |
| AL13 | MECHANIC SE | 42' 54 00" N | 78' 29.30" W | REPLACE | 3 | Α | 4.6 | 4.60 | 125 | 25 | | | | (2) 5' | 5 | | | |
| AL14 | WESTCOTT NW | 42' 54 00" N | 78' 29.23" W | REPLACE | 1 | Α | 2.8 | 1.70 | 75 | | | | | 5 | 2 | | | |
| AL15 | WESTCOTT NE | 42' 54 00" N | 78' 29.25" W | REPLACE | 3 | Α | 4.8 | 2.90 | 130 | | | | | (2) 5' | 5 | - | | REMOVE TRIANGLE SECTION ADD DWS |
| AL16 | WESTCOTT SE | 42' 54 00" N | 78' 29.23" W | REPLACE | 3 | Α | 4.8 | 2.90 | 130 | 25 | | | | (2) 5' | 5 | | | |
| AL17 | WESTCOTT SW | 42' 54 00" N | 78' 29.24" W | REPLACE | 1 | | | | | 25 | | | | 5 | 2 | 1.1 | Y- W | NEW DWS, WATER ADJACENT |
| AL18 | BAYBROOK/SEABROOK SW | 42' 54 00" N | 78' 29.19" W | MODIFY | 1 | | | | | 25 | | | | 5 | 2 | 1,1 | | NEW DWS |
| AL19 | BAYBROOK/SEABROOK SE | 42' 54 00" N | 78' 29.19" W | MODIFY | 1 | | | | | 25 | | | | 5 | 2 | 1.1 | | NEW DWS |
| AL20 | EAST DR. SW | 42' 53 59" N | 78' 29. 01 " W | REPLACE | 1 | | | | | 25 | | | | 5 | 2 | 1.1 | | NEW DWS |
| AL21 | EAST DR. SE | 42' 53 59" N | 78' 29.01" W | REPLACE | 1 | | | | | 25 | | | | 5 | 2 | 1,1 | | NEW DWS |
| AL22 | ALDEN VILLAGE ESTATES SW | 42' 53 59" N | 78' 28.57" W | REPLACE | 1 | | | | | 30 | | | | 5 | 2 | 1.1 | | NEW DWS |
| AL23 | ALDEN VILLAGE ESTATES SE | 42' 53 59" N | 78' 28.57" W | REPLACE | 1 | | | | | 30 | | | | 5 | 2 | 1.1 | | NEW DWS |
| AL24 | SULLIVAN SW | 42' 53 59" N | 78' 28.41" W | REPLACE | 1 | | 2.2 | 1.30 | 60 | | | | | 5 | 2 | | | |
| | | | TOTALS | | | | 45 CY | 36 CY | 1195 SF | 570 SF | | | | | | 13.3 SY | | |

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION AND SIDE FLARE CONFIGURATION REFER TO 608-01 STANDARD SHEETS (SHEET 2 AND 3). DETECTABLE WARNINGS SHALL BE CAST IRON
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| AFFIX SEAL: DN: | ALTERED BY: ON: | |
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-BUILT REVISIONS SCRIPTION OF ALTERATIONS: PIN 5813.07 BRIDGES CULVERTS ADA COMPLIANCE AND PED SIGNAL UPGRADES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER VARIOUS ROUTES CURB RAMP INDEX D264536 VARIOUS TOWNS, CITIES AND VILLAGES DRAWING NO. MST-11 SHEET NO. 49 COUNTY: VARIOUS REGION: 05



| LOCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING E COORDINATE | REPLACE, MODIFY, OR NEW | TYPE (SEE | RATION | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | OPTIONAL TYPE SUBBASE | 1TEM 608.01050405 4" THICK CURE RAMP (SF) (SEE NOTE 2) | CONCRETE | REPLACE OR MODIFY | (TY (CURBIN (SEE N (SEE N | 01XX09 NG (LF) NOTE 4 | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICTS (LIST UTILITY) | SIGNA WORK | COMMENTS |
|--------------------------------------|---|-----------------------------|-----------------------------------|-------------------------------|---------------|---|--|--------------------------------|--|----------|-------------------------|------------------------------------|-----------------------------|------------|---------------------------------------|---|--|---------------|--|
| OP 1 | US 20 @ THE TABERNACLE, NW1,-X-ING TABERNACLE DRIVEWAY | 42°47'52.03"N | 78°44'57.67''W | V REPLACE | 8 | А | 4.6 | 2.6 | 100 | 20 | | | | 5 | 1 | | | х | REFER TO TSP-31 FOR MORE DETAILED LAYOUT OF CURB RAMP |
| OP 2 | US 20 @ THE TABERNACLE, NW2-X-ING US 20 | 42°47'51.86"N | 78°44'57.87"W | V REPLACE | 10 | Α | 4.2 | 2.5 | 95 | 20 | | | | 5 | 1 | | | X | REFER TO TSP-31 FOR CURB RAMP LAYOUT. |
| OP 3 | US 20 @ TOP'S PLAZE; SW | 42°47'51.16"N | 78°44'57.23"W | V REPLACE | 10/1 combo | A (both) | 6.4 | 3.9 | 155 | 25 | | | | 5 | 1& 2 | | | x | REFER TO TSP-31 FOR CURB RAMP LAYOUT. OPTION 1 FOR CROSSING US 20. OPTION 2 FOR CROSSING TOPS DRIVEWAY. OPTION 2 WILL HAVE 2 D.W.S UNITS STACKED TOGETHER. |
| OP 4 | US 20 @ TOP'S PLAZA; SE1 | 42°47'51.68"N | 78°44'56.19"W | V REPLACE | 10 | A | 3.5 | 2.2 | 70 | 25 | | | | 5 | 1 | 1 | | X | REFER TO TSP-31 FOR CURB RAMP LAYOUT |
| OP 5 | US 20 @ TOP'S PLAZA; SE2 | 42°47'51.90"N | 78°44'56.10"W | V NEW | 10 | Α | 6.4 | 3.8 | 105 | 70 | | | | 5 | 1 | | | X | REFER TO TSP-31 FOR CURB RAMP LAYOUT. |
| OP 6 | US 20 @ TABERNACLE, NE | 42°47'52.57"N | 78°44'56.80"W | V NEW | 8 | В | 1.4 | 0.9 | 35 | | | | | 5 | 1 | | J | X | REFER TO TSP-31 FOR CURB RAMP LAYOUT. |
| OP 7 | US 20 @ LOWES'/DENNY'S ENTRANCE, SW | 42°47'55.34"N | 78°44'49.48"W | V REPLACE | 8 | A | 5.9 | 3.7 | 175 | | | | | 5 | 1 | | | | |
| OP 8 | US 20 @ LOWES'/DENNY'S ENTRANCE, SE | 42°47'55.76"N | 78°44'48.79"W | V REPLACE | 1 | В | 1.5 | 0.9 | 40 | | | | | 5 | 1 | | | | |
| OP9 | US 20 @ SIDEWALK END NEAR DENNY'S | 42°47'56.15"N | 78°44'48.42"W | V REPLACE | 1 | D | 1.3 | 0.8 | 35 | | | | | 5 | 1 | | 1 | | |
| 2. TRANSITION 3. FOR DETE 4. CURB MO | P TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, ON SECTION IS THAT QUANTITY OF SIDEWALK REQUIRED CTABLE WARNING ORIENTATION AND SIDE FLARE CONF DIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADD HE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO B | TO TRANSITION IGURATION REF | FER TO 608-01 ST TIONS MAY REQ | NG SIDEWA TANDARD S | HEETS (SH | V CURB RAN IEET 2 AND 3 S). THIS WO | RK IS COVERED | WARNINGS SHA UNDER ITEM 608 | LL BE CAST IRON 3.0105XX05 - CU | | UIREMENTS | | | | O THE SIDE FLAR | RE. | | | |

CURB RAMP TABLE - US 20; LOWE'S/TABERNACLE ENTRANCE TO DENNY'S ENTRANCE (ORCHARD PARK)

SIDEWALK CURB MODIFICATION

CURB RAMP AND TRANSITION

| FIX SEAL: | ALTERED BY: ON: |] |
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| AS-BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|-----------------------------|--|-------------|---------|----------|---|--------------------|
| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | | | CURB RAMP INDEX | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | | | | | |
| | | | | | | DRAWING NO. MST-12 |
| | COUNTY: VARIOUS REGION: | 05 | | | | SHEET NO. 50 |

DETECTABLE WARNING



FILE NAME = 581307_CPH_MST-13
DATE/TIME = 26-MAR-2021 07:22
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USER = dludlow

| AFFIX SEAL: ON: | ALTERED BY: ON: | |
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| 30-ESSIONAL ETE | | IT TO SH |

| | CURB RAMP TABLE - US 20A; EAST AURORA VILLAGE LINE TO FOUR ROD RD. (EAST AURORA) | | | | | | | | | | | | | | | | | |
|-----------------|--|------------------------|---------------|-------------------------------|-----------|------------------------|--|----------|--|---|--------|---|------------|---------------------------------------|---|---|------|---|
| | CURB RAMP AND TRANSITION | | | | | | | | | | | DIFICATION | DE | TECTABLE WAR | NING | | | |
| LOCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | | REPLACE, MODIFY, OR NEW | TYPE | CONFIGURA TION TYPE | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | OPTIONAL | ITEM 608.01050405 4" THICK CURB RAMP (SF) (SEE NOTE 2) | ITEM 608.01010002 CONCRETE SIDEWALK, ADA (SF) (SEE NOTE 2) | I OR I | ITEM (609.1001XX09 CURBING (LF (SEE NOTE 4 BELOW) | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | UTILITY CONFLICTS (LIST UTILITY) | WORK | I COMMENTS |
| EA 1 | US 20A @ 950 E. MAIN ST. (LOYAL ORDER OF MOOSE, NO. 370) | 42°46'03.35"N | 78°36'02.28"W | REPLACE | 1 | D | 1.6 | 1.0 | 40 | | | | 4 | 1 | | | | EXISTING SIDEWALK IS 4" THICK. PROPOSED RAMP WILL BE 4" THICK DUE TO CONSTRAINTS. |
| EA 2 | US 20A @ BROOKLEA DR, NW QUAD | 42°46'03.98"N | 78°35'56.22"W | REPLACE | 3 | А | 5,6 | 3 | 140 | | | | 11 | 5 | | | | SIDE WALK IS CURRENTLY 4' THICK WHERE THE PROPOSED NORTH, SOUTH RAME WILL BE GOING. MAKE THAT RAMP 5' THICK BY PLACING A ACCESSIBLE PASSING SPACE TRANSITION WITH ONE SIDE TAPER (DETAIL A ON PAGE 1/12 OF 608-01) RIGHT BEFORE THE NORTH-SOUTH RAMP. EXTEND TH |
| | | • | | 1 | OTAL QUAN | YTITY | 7.2 | 4 | 180 | 0 | 0 | 0 | | | | | | |

- FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| AS-BUIL DESCRIP |
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ILT REVISIONS IPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS

BRIDGES

PIN 5813.07

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ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CURB RAMP INDEX

D264536 DRAWING NO. MST-13 SHEET NO. 51

CONTRACT NUMBER

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 = 581307_CPH_MST-14 DATE/TIME = 26-MAR-2021 07:22 USER = dludlow

| | | | | | | | - | | 20. 27. 9. 2. 7 | | - | | | - | | | | |
|----------------|---|------------------------|-----------------------|-------------------------------|---------------------------|-------------------------------------|--|------------------------------------|--|----------|-------------------------|---|------------|---------------------------------------|---|-----------|----------------|--|
| | | | | | | CURB RAI | MP AND TRANSIT | ION | | SIDEWALK | CURB MC | DIFICATION | DE | TECTABLE WAR | NING | | | |
| OCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | WESTING COORDINATE | REPLACE, MODIFY, OR NEW | RAMP TYPE (SEE NOTE 1) | CONFIGURA TION TYPE (FLARE) - | ITEM 608.02010015 UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS (CY) | OPTIONAL TYPE SUBBASE COURSE | 608.01050405 4" THICK CURB RAMP (SF) | SIDEWALK | REPLACE OR MODIFY | ITEM 609.1001XX09 CURBING (LF) (SEE NOTE 4 BELOW) | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | ITEM 608.21000003 CAST IRON EMBEDDED DETECTABLE WARNING UNITS (SY) (SEE NOTE 5) | CONFLICTS | SIGNAL WORK | COMMENTS |
| WC1 | US 20A @ 12243 BIG TREE RD. (WALES CENTER HOTEL) | 42°46'05.39"N | 78°31'52.05"W | REPLACE | 1 | D | 1.7 | 0.6 | 50 | | | | 5 | 1 | | 1 | | |
| WC 2 | US 20A @ 12282 BIG TREE RD. (ANTIQUE SHOP) N QUAD | 42°46'05.65"N | 78°31'47.94"W | REPLACE | 9 | | 4.3 | 2.6 | 130 | | | | 5 | 1 | | | | SAME STYLE OF CURB RAMP, BOTH EXISTING AND PROPOSE |
| WC3 | US 20A @ 12279 BIG TREE RD. (ANTIQUE SHOP) S QUAD | 42°46'05.15"N | 78°31'47.94"W | REPLACE | 9 | | 4.3 | 2.6 | 130 | | | | 5 | 1 | 2 = = | | | SAME STYLE OF CURB RAMP, BOTH EXISTING AND PROPOSE |
| WC4 | US 20A @ 12385 BIG TREE RD. | 42°46'05.01"N | 78°31'31.00"W | REPLACE | 1 | D | 1.0 | 0.6 | 25 | | | | 5 | 1 | 1 | | | 77 7 4 7 7 7 7 |
| | | | | - V | TOTAL QUANT | TTY | 11.3 | 6.4 | 335 | 0 | 0 | 0 | | | | | | |

NOTES:

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

| | | | | | | CURB | RAMP AND TRAN | NSITION | | SIDEWALK | CURB M | ODIFICATION | DI | TECTABLE WAR | NING | | | |
|----------------|--|------------------------|---------------|-------------------------------|--------------|----------------|---|------------------------|--|-----------|--------|--------------|------------|---------------------------------------|------------|---------------|----------------|---|
| OCATION ID# | RAMP LOCATION - CROSS STREEET AND RAMP QUADRANT | NORTHING COORDINATE | COORDINATE | REPLACE, MODIFY, OR NEW | TYPE (SEE | RATION TYPE | UNCLASSIFIED EXCAVATION AND DISPOSAL UNDER CURB RAMPS | TYPE SUBBASE COURSE | 608.01050405 4" THICK CURB RAMP (SF) | SIDEWALK, | OR (L | CURRING (IE) | WIDTH (FT) | ORIENTATION OPTION (SEE NOTE 3) | DETECTABLE | (UST UTILITY) | SIGNAL WORK | COMMENTS |
| LF 1 | NY 75 @ THIEL-LANGFORD/ LANGFORD-NEW OREGON RD. SE QUAD | 42°35'14.57"N | 78°50'30.15"W | REPLACE | 1B | Α. | 8.8 | 5.3 | 270 | | | | (2) 5 | 1 | | | | |
| LF 2 | NY 75 @ THIEL-LANGFORD/ LANGFORD-NEW OREGON RD. NE QUAD | 42°35'15.26"N | 78°50'30.17"W | REPLACE | 2 | В | 3.2 | 1.9 | 90 | 25 | | | 5 | 2 | | | | |
| LF 3 | NY 75 @ 10693 SISSON HWY | 42°35'20.11"N | 78°50'30.21"W | REPLACE | 1 | В | 2.1 | 1.3 | 60 | | | | 5 | 1 | | | | DWS TO BE USED AS BLENDED TRANSITION. BLOCK OF SIDEWAL RIGHT BEHIND BLENDED TRANSITION TO BE USED AS TURNING SPACE. BLOCK OF SIDEWALK DIRECTLY SOUTH OF THE TURNING SPACE TO BE USED AS RAMP. |

- 1. FOR RAMP TYPE REFER TO 608-01 STANDARD SHEETS (SHEETS 4, 5, 6 AND 7 OF 9).
- 2. TRANSITION SECTION 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.
- 3. FOR DETECTABLE WARNING ORIENTATION REFER TO 608-01 STANDARD SHEET (SHEET 2 OF 12). DETECTABLE WARNINGS SHALL BE CAST IRON
- 4. CURB MODIFCATION QUANTITIES ARE FOR GUIDANCE ONLY (ADDITIONAL LOCATIONS MAY REQUIRE MODIFICATIONS). THIS WORK IS COVERED UNDER ITEM 608.0105XX05 CURB RAMP. ITEM 609.1001XX09 IS FOR CURB WORK BEYOND THE SIDE FLARE.
- 5. IF ONLY THE DWS NEEDS REPLACEMENT ITEM 608.21000003 IS TO BE USED IN CONJUNCTION WITH ITEM 608.0101002, OTHERWISE THE DWS IS INCLUDED IN ITEM 608.0105XX05.

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| CHALLER | STATE OF NEW PORTS | | AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES | | PIN 5813.07 |
| ايً | - 1700 | | DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | |
| L L | S MAS | | | VARIOUS TOWNS, CITIES AND VILLAGES | | |
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| OUTE OUTE | 089722 | | | COUNTY: VARIOUS RE | EGION: 05 | |

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| | | CURB RAMP INDEX | D264536 |
| | | | DRAWING NO. MST-14 |
| | | | SHEET NO. 52 |

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.



NEWYORK STATE OF OPPORTUNITY. Department of Transportation Transportation

| | | | | STRIPING | | | | | PEDESTRIAN SIGNING * | | |
|-----------------------------|-------------------------|---|--|----------------|---|---|---|------------------------------|------------------------------|---------------------------------|--|
| ROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | LENGTH (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.8 ² (EA) | |
| | | | L | OCATION | 1: RANSOMVILLE | | | | | | |
| L1S1 | NY 93 @ RANSOMVILLE RD. | MAINELINE | LS / SB | 50 / 15 | 819 | | 819 | | | | |
| L1S2 | NY 93 @ RANSOMVILLE RD. | SIDE | S/SB | 44 / 20 | 444 | | 444 | | | | |
| L1S3 | NY 93 @ RANSOMVILLE RD. | SIDE | S/SB | 47 / 15 | 417 | | 417 | | | | |
| L1S4 | NY 93 @ RANSOMVILLE RD. | MAINLINE | LS / SB | 58 / 24 | 1020 | | 1020 | | | | |
| L1S5 | NY 93 @ ACADEMY ST. | SIDE | S | 38 | 228 | | 228 | | | | |
| L1S6 | NY 93 @ ACADEMY ST. | MAINELINE | LS | 42 | 588 | | 588 | | | | |
| | | | тота | L | 3516 | | 3516 | | | | |
| STANDARD (| ID STANDARD COMBINED | | | | *NOTE- PEDESTRIAN CROSS | SING SIGNS INSTALLED II | N PREVIOUS PROJECT V | VHERE APPLICABLE | | | |

| | | | STRIPING | AND PEDE | ESTRIAN SIGNING TA | BLE | | | | |
|------------------------------|--------------------|---|--|----------|---|-----------------------|---|------------------------------|------------------------------|---------------------|
| | | STRIPING | | | | | PEDESTRIAN SIGNING* | | | |
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | 685.11120009 FPOXY | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) |
| | | | | LOCATIO | N 2: NIAGARA | | | | | |
| L2S1 | NY 182 @ PORTER RD | MAINLINE | LS | 66 | | 924 | 924 | | | |
| | | | тота | L | | 924 | 924 | | | |
| KEY FOR CROSS | WALK (CW) COLUMN | 1 | | | | | | | i | |

S = STANDARD CROSSWALK LS = LADDER AND STANDARD COMBINED CROSSWALK SB = STOP BAR

*PESDESTRIAN SIGNING NOT ANTICIPATED.

| IX SEAL: | ON: | | | | | | |
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| STATE OF NEW TO | | | | | | | |
| * 4 3 37 | | AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED |
| - 1) | | DESCRIPTION OF ACTEMATIONS: | VARIOUS ROUTES | | | | STRIPING/PED SIGNING TABLE |
| 8 | | | VARIOUS TOWNS, CITIES AND VILLAGES | | | | OTHER MOTES STORMS TABLE |
| A ME | | | | | | | |
| 089722 | | | 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.



CONTRACT NUMBER

D264536 DRAWING NO. MST-15 SHEET NO. 53

FILE NAME = 581307_CPH_MST-16 DATE/TIME = 26-MAR-2021 07:22 H USER = dludlow

| | | | | | STRIPING | | | PEDI | ESTRIAN SIGNI | NG* |
|------------------------------|-----------------|---|--|-----------|--|-----------------------|---|------------------------------|------------------------------|---------------------|
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | 685.11120009 EPOXY | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) |
| | | | LO | CATION 3: | NIAGARA FALLS | | | | | |
| L3S1 | US 62 @ 72ND ST | MAINLINE | LS | 104 | | 1440 | 1440 | | | |
| L3S2 | US 62 @ 74TH ST | MAINLINE | LS | 88 | | 1224 | 1224 | | | |
| L3S3 | US 62 @ 74TH ST | SIDE | LS | 96 | | 1344 | 1344 | | | |
| L3S4 | US 62 @ 77TH ST | MAINLINE | LS | 38 | | 516 | 516 | | | |
| L3S5 | US 62 @ 77TH ST | SIDE | S | 70 | | 420 | 420 | | | |
| | | | тота | L | | 4944 | 4944 | | r | |

KEY FOR CROSSWALK (CW) COLUMN S = STANDARD CROSSWALK LS = LADDER AND STANDARD COMBINED CROSSWALK SB = STOP BAR

*PESDESTRIAN SIGNING NOT ANTICIPATED.

| AFFIX SEAL: | ALTERED BY: |
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| ON: | ON: |
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| S-BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 | BRIDGES |
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| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | |
| | VARIOUS TOWNS, CITIES AND VILLAGES | | |
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COUNTY: VARIOUS

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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.

REGION: 05



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AFFIX SEAL: ON:

FILE NAME = 581307.CPH_MST-17
DATE/TIME = 28-MAR-2021 07:22

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DESIGN SUPERVISOR R. SCHALLER

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|------------------------------|------------------------|---|--|----------------|-------------------|---|---|------------------------------|------------------------------|---------------------|--|
| | | | | STRIPING | | | | | PEDESTRIAN SIGNING * | | |
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | LENGTH (LF) | | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) | |
| | | | LOAC | TION 4: N | ORTH TONAWANDA | | | | | | |
| L4S1 | US 62 @ OLD FALLS BLVD | SIDE | S | 85 | | 510 | 510 | | | | |
| L4S2 | US 62 @ ERIE AVE | SIDE | LS | 75 | | 1050 | 1050 | | | | |
| L4S3 | US 62 @ ERIE AVE | MAINLINE | LS | 110 | | 1524 | 1524 | | | | |
| L4S4 | US 62 @ WALLMART ENTR | MAINLINE | LS | 78 | | 1092 | 1092 | | | | |
| L4S5 | US 62 @ WALLMART ENTR | SIDE | LS | 71 | | 978 | 978 | | | | |
| L4S6 | US 62 @ RUIE RD | MAINLINE | S | 43 | | 258 | 258 | | | | |
| L4S7 | US 62 @ RUIE RD | SIDE | LS | 66 | | 924 | 924 | | | | |
| L4S8 | US 62 @ FORBES ST | SIDE | S | 55 | | 330 | 330 | | | | |
| | | | тота | L | | 6666 | 6666 | | | | |
| S = STANDARD (| ID STANDARD COMBINED | | | | *PE | SDESTRIAN SIGNIN | G NOT ANTICIPATED. | | | | |

ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07 BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED STRIPING/PED SIGNING TABLE

CONTRACT NUMBER D264536 DRAWING NO. MST-17

SHEET NO. 55

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.



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AFFIX SEAL: ON:

FILE NAME = 581307_CPH_MST-18 DATE/TIME = 26-MAR-2021 07:22 USER = dludlow

| | | | STRIPING | | | | | PEDESTRIAN SIGNING * | | |
|------------------------------|------------------------------|---|--|----------------|--|--|---|------------------------------|------------------------------|--------------------|
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | LENGTH (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.8 (EA) |
| | | LOCATIO | N 5: AMHERST | (US 62; EF | RIE COUNTY LINE TO | CREEKSIDE D | R.) | | | |
| L5S1 | US 62 @ TONAWANDA CREEK RD | MAINLINE | LS | 89 | | 1110 | 1110 | | | |
| L5S2 | US 62 @ TONAWANDA CREEK RD | SIDE | LS | 72 | | 864 | 864 | | | |
| L5S3 | US 62 @ TONAWANDA CREEK RD | SIDE | LS | 58 | | 807 | 807 | | | |
| L5S4 | US 62 @ TONAWANDA CREEK RD | MAINLINE | LS | 72 | | 984 | 984 | | | |
| L5S5 | US 62 @ SEFCU / WEGMANS ENTR | SIDE | LS | 87 | | 1002 | 1002 | | | |
| L5S6 | US 62 @ WEGMANS / KOHLS | MAINLINE | LS | 76 | | 1032 | 1032 | | | |
| L5S7 | US 62 @ WEGMANS / KOHLS | SIDE | LS | 68 | | 960 | 960 | | | |
| L5S8 | | | | | | | | | | |
| L5S9 | US 62 @ WEGMANS / KOHLS | MAINLINE | LS | 88 | | 1224 | 1224 | | | |
| L5S10 | US 62 @ E ROBINSON RD | MAINLINE | LS | 70 | | 948 | 948 | | | |
| L5S11 | US 62 @ E ROBINSON RD | SIDE | LS | 77 | | 1014 | 1014 | | | |
| L5S12 | US 62 @ E ROBINSON RD | SIDE | LS | 81 | | 1038 | 1038 | | | |
| L5S13 | US 62 @ E ROBINSON RD | MAINLINE | LS | 77 | | 1014 | 1014 | | | |
| L5S14 | US 62 @ N FRENCH RD | MAINLINE | LS | 80 | | 1104 | 1104 | | | |
| L5S15 | US 62 @ N FRENCH RD | MAINLINE | LS | 82 | | 1092 | 1092 | | | |
| L5S16 | US 62 @ CREEKSIDE DR | MAINLINE | LS | 84 | | 1152 | 1152 | | | |
| L5S17 | US 62 @ CREEKSIDE DR | SIDE | LS | 55 | | 762 | 762 | | | |
| L5S18 | US 62 @ CREEKSIDE DR | SIDE | LS | 46 | | 612 | 612 | | | |
| L5S19 | US 62 @ CREEKSIDE DR | MAINLINE | LS | 86 | | 1122 | 1122 | | | |
| | | | тота | L | | 17841 | 17841 | | | |

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

SB = STOP BAR

ALTERED BY: ON:

ADA COMPLIANCE AND PED SIGNAL UPGRADES PIN 5813.07 VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

REGION: 05

BRIDGES

CULVERTS

STRIPING/PED SIGNING TABLE

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

DRAWING NO. MST-18 SHEET NO. 56

CONTRACT NUMBER

D264536

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.

COUNTY: VARIOUS



FILE NAME = 581307_CPH_MST-19
DATE/TIME = 26-MAR-2021 07:22

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DESIGN SUPERVISOR R. SCHALLER

| AFFIX SEAL: ON: | ALTERED BY: ON: |
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| | | | | | STRIPING | 3 | | PED | ESTRIAN SIGNII | NG * |
|------------------------------|----------------------|---|--|----------|--|--|---|------------------------------|------------------------------|---------------------|
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) |
| | | LOCATION 6 | AMHERST (US | 62; BOUL | EVARD MALL ENTRA | NCE / TREADW | ELL RD.) | | | |
| L6S1 | US 62 @ TREADWELL RD | SIDE | LS | 55 | | 690 | 690 | | | |
| L6S2 | US 62 @ TREADWELL RD | MAINLINE | LS | 94 | | 1284 | 1284 | | | |
| L6S3 | | | | | | | | | | |
| | | | тота | L | | 1974 | 1974 | | | + |
| (EY FOR CROSS | WALK (CW) COLUMN | 1 | | | 7 | | | | | |

| STRIPING AND PEDESTRIAN SIGNING TABLE | | | | | | | | | | |
|---|-----------------------------|---|--|----------------|--|---|---|------------------------------|------------------------------|---------------------|
| STRIPING PEDESTRIAN SIGNING* | | | | | | | | | | |
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | LENGTH (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) |
| LOCATION 7: AMHERST (NORTH FRENCH RD TO ERIE COUNTY LINE) | | | | | | | | | | |
| L7S1 | NY 270 @ TONAWANDA CREEK RD | MAINLINE | LS | 74 | | 1020 | 1020 | | | |
| L7S2 | NY 270 @ TONAWANDA CREEK RD | SIDE | LS | 67 | | 882 | 882 | | | |
| L7S3 | NY 270 @ TONAWANDA CREEK RD | SIDE | LS | 63 | | 882 | 882 | | | |
| L7S4 | NY 270 @ TONAWANDA CREEK RD | SIDE | LS | 65 | | 894 | 894 | | | |
| L7S5 | NY 270 @ CLEARWATER DR | SIDE | S | 69 | | 414 | 414 | | | |
| L7S6 | NY 270 @ N FRENCH RD | MAINLINE | LS | 71 | | 930 | 930 | | | |
| L787 | NY 270 @ N FRENCH RD | MAINLINE | LS | 59 | | 930 | 930 | | | |
| | | | тота | L | | 5952 | 5952 | | | |

KEY FOR CROSSWALK (CW) COLUMN S = STANDARD CROSSWALK LS = LADDER AND STANDARD COMBINED CROSSWALK

SB = STOP BAR

*PESDESTRIAN SIGNING NOT ANTICIPATED.

| AS-BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN f† UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|-----------------------------|--|-------------|---------|----------|---|--------------------|
| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | | | | STRIPING/PED SIGNING TABLE | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | _ | | | 0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1 | DRAWING NO. MST-19 |
| | COUNTY: VARIOUS REGION: 09 | ; 1 | | | | SHEET NO. 57 |



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| MANAGER R | |
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CROSSWALK

LOCATION

ID#

L8S1

L8S2 L8S3

L8S4

L8S5

L8S6

L8S7

L8S8

L8S9

L8S10

LOCATION

NY 263 @ STAHL RD

NY 263 @ STAHL RD

NY 263 @ NY 270

NY 263 @ NY 270

NY 263 @ N FRENCH RD

NY 263 @ COLLEGE ENTR

NY 263 @ COLLEGE ENTR

HECK K.GAWRONSKI

TING C. FGGFBRFCHT

CK K.GAWRONSKI

FILE NAME = 581307.CPH MST-20
DATE/TIME = 26-MAR-2821 07:22

USER = dludlow

DESIGN SUPERVISOR R. SCHALLER

| · | | 1,7 = 11 & 1,7 = 1,7,7 | | | - | | 1000 | | | | |
|--------------------------|--|--|----------|---------|----------------------------------|-----------------|-----------------|----------------|----------|--|--------------------|
| | L8S11 | NY 263 @ CROSSPOINT PKWY | SIDE | LS | 50 | | 684 | 684 | | | |
| | L8S12 | NY 263 @ NEW RD | MAINLINE | LS / SB | 161 / 44 | | 2634 | 2637 | | | |
| | L8S13 | NY 263 @ NEW RD | SIDE | S/SB | 112 / 19 | | 843 | 843 | | | |
| | L8S14 | NY 263 @ NEW RD | SIDE | S/SB | 99 / 16 | | 738 | 738 | | | |
| | L8S15 | NY 263 @ NEW RD | MAINLINE | LS / SB | 153 / 55 | | 2637 | 2637 | | | |
| | | | | тот | AL | | 17628 | 17631 | | | |
| AFFIX SEAL: ON: | S = STANDARD LS = LADDER A CROSSWALK SB = STOP BA ALTERED BY: ON: | AND STANDARD COMBINED | | | | *PESDESTF | RIAN SIGNING NO | T ANTICIPATED. | | | |
| SILITY GALVO | | AS-BUILT REVISIONS DESCRIPTION OF ALTERAT | TANC. | ADA CC | OMPLIANCE AND PED | SIGNAL UPGRADES | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ## UNLESS OTHERWISE NOTI | ED CONTRACT NUMBER |
| | þ | DESCRIPTION OF ALTERAL | IONO: | | IS ROUTES IS TOWNS, CITIES AN | ND VIII AGES | | | | STRIPING/PED SIGNING TABLE | D264536 |
| DI CONTRACTOR OF PARTIES | | | | | | REGION: 05 | 1 | | | | DRAWING NO. MST-20 |
| 089722 | | | | | Y: VARIOUS | | | | | | SHEET NO. 58 |

STRIPING AND PEDESTRIAN SIGNING TABLE

LOCATION 8: AMHERST (NY 263; NY 270 TO NY 78)

CROSSING

MAINLINE

OR

SIDE STREET

MAINLINE

SIDE

SIDE

MAINLINE

MAINLINE

SIDE

SIDE

MAINLINE

SIDE

SIDE

CROSS-

S/LS

AND/OR SB

LS

WALK TYPE LENGTH

(LF)

53

37

57

60

94

103

136

101

53

25

STRIPING

ITEM

685.11120009

EPOXY

PAVEMENT

STRIPES

(LF)

726

510

798

840

1404

1434

1920

1326

786

348

ITEM 635.0103

(LF)

726

510

798

840

1404

1434

1920

1326

786

348

ITEM 688.01 WHITE

PREFORMED

REFLECTORIZED

PAVEMENT

STRIPES

(LF)

PEDESTRIAN SIGNING *

ITEM

(EA)

ITEM 645.81

(EA)

ITEM

(SF)

CLEAN AND PREP 645.03040011 645.81020003

AFFIX SEAL: ON:

FILE NAME = 581307_CPH_MST-21 DATE/TIME = 26-WAR-2021 07:22 USER = dludlow

| | | | | | STRIPING | | PEDESTRIAN SIGNING * | | | |
|-----------------------------|----------------------|---|--|----------------|--|--|---|------------------------------|------------------------------|--------------------|
| CROSSWAL LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | LENGTH (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.8 (EA) |
| | | | | LOCATIO | ON 9: AKRON | | | | | |
| L9S1 | NY 93 @ LEWIS RD | MAINLINE | LS | 41 | 558 | | 558 | 49.5 | 12 | 8 |
| L9S2 | NY 93 @ RAILROAD ST | SIDE | S | 42 | 252 | | 252 | | | |
| L9S3 | NY 93 @ ECKERSON AVE | SIDE | S | 40 | 240 | | 240 | | | |
| L9S4 | NY 93 @ JOHN ST | MAINLINE | LS | 46 | 843 | | 843 | | | |
| L9S5 | NY 93 @ JOHN ST | MAINLINE | S | 40 | 240 | | 240 | | | |
| L9S6 | NY 93 @ BUFFALO ST | MAINLINE | LS | 50 | 909 | | 909 | | | |
| L9S7 | NY 93 @ BUFFALO ST | MAINLINE | LS | 57 | 1055 | | 1055 | | | |
| L9S8 | NY 93 @ MILL ST | SIDE | S | 40 | 240 | | 240 | | | |
| L9S9 | NY 93 @ BROOKLYN ST | SIDE | S | 70 | 420 | | 420 | | | |
| L9S10 | NY 93 @ BROOKLYN ST | MAINLINE | LS | 57 | 798 | | 798 | 49.5 | 12 | 8 |
| L9S11 | NY 93 @ CHESTNUT ST | SIDE | S | 44 | 264 | | 264 | | | |
| L9S12 | NY 93 @ WESTGATE AVE | SIDE | s | 51 | 306 | | 306 | 49.5 | 12 | 8 |
| L9S13 | NY 93 @ PARKVIEW DR | SIDE | S | 80 | 480 | | 480 | | | |
| L9S14 | NY 93 @ NY 5 | MAINLINE | LS | 42 | 1344 | | 1344 | | | |
| | | | тота | L | 7949 | | 7949 | | | |

ALTERED BY: ON:

SB = STOP BAR

| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: |
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| DESCRIPTION OF ALTERATIONS: |
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ADA COMPLIANCE AND PED SIGNAL UPGRADES PIN 5813.07 VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

REGION: 05

BRIDGES CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED STRIPING/PED SIGNING TABLE

CONTRACT NUMBER D264536 DRAWING NO. MST-21

SHEET NO. 59

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

COUNTY: VARIOUS



STRIPING AND PEDESTRIAN SIGNING TABLE PEDESTRIAN SIGNING * **STRIPING** ITEM **ITEM 688.01 WHITE** CROSSING CROSS-PREFORMED 685.11120009 CROSSWALK ITEM ITEM ITEM 635.0103 MAINLINE WALK TYPE LENGTH REFLECTORIZED **EPOXY** ITEM 645.81 LOCATION 645.03040011 645.81020003 LOCATION CLEAN AND OR PAVEMENT **PAVEMENT** (EA) S/LS (LF) PREP (LF) (SF) (EA) STRIPES STRIPES SIDE STREET AND/OR SB (LF) (LF) **LOCATION 10: TONAWANDA** LS 64 L10S1 NY 266 @ TONAWANDA ENGINE ENTR MAINLINE 888 888 L10S2 NY 266 @ VULCAN ST MAINLINE LS 50 684 684 L10S3 NY 266 @ VULCAN ST SIDE S 44 264 264 MAINLINE LS 52 L10S4 NY 266 @ VULCAN ST 720 720 TOTAL 2556 2556 KEY FOR CROSSWALK (CW) COLUMN S = STANDARD CROSSWALK LS = LADDER AND STANDARD COMBINED *PESDESTRIAN SIGNING NOT ANTICIPATED. CROSSWALK SB = STOP BAR AFFIX SEAL: ON: ALTERED BY: ON: FILE NAME = 581307_CPH_MST-22 DATE/TIME = 26-MAR-2021 07:22 + USER = diudiow AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS: PIN 5813.07 BRIDGES CULVERTS ADA COMPLIANCE AND PED SIGNAL UPGRADES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER VARIOUS ROUTES STRIPING/PED SIGNING TABLE D264536 VARIOUS TOWNS, CITIES AND VILLAGES DRAWING NO. MST-22 SHEET NO. 60 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

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| PROJECT |
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FILE NAME = 581307.CPH_MST-23
DATE/TIME = 28-MAR-2021 07:22

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DESIGN SUPERVISOR R. SCHALLER

| AFFIX SEAL: ON: |
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| STATE OF NEW TO STATE OF NEW TO STATE OF NEW TO STATE OF NEW TO STATE OF THE STATE |

SB = STOP BAR

ALTERED BY: ON:

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|--|-----------------------|---|--|---------------------|---|---|---|------------------------------|------------------------------|---------------------------------|
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.8 ² (EA) |
| | | | | LOCATIO | N 11: ALDEN | | | | | |
| L11S1 | US 20 @ TOPS ENTR | SIDE | LS | 50 | | 684 | 684 | | | |
| L11S2 | US 20 @ CHURCH ST | SIDE | S | 56 | | 336 | 336 | | | |
| L11S3 | US 20 @ CHURCH ST | MAINLINE | LS | 47 | | 666 | 666 | | | |
| L11S4 | US 20 @ KELLOGG ST | SIDE | S | 28 | | 168 | 168 | | | |
| L11S5 | US 20 @ EMERSON ST | SIDE | S | 47 | | 282 | 282 | | | |
| L11S6 | US 20 @ EMERSON ST | MAINLINE | LS | 48 | | 672 | 672 | | | |
| L11S7 | US 20 @ ELM ST | SIDE | s | 31 | | 186 | 186 | | | |
| L11S8 | US 20 @ CRITTENDEN RD | MAINLINE | LS | 50 | | 684 | 684 | | | |
| L11S9 | US 20 @ CRITTENDEN RD | SIDE | S | 48 | | 288 | 288 | | | |
| L11S10 | US 20 @ MECHANIC | SIDE | S | 38 | | 228 | 228 | | | |
| L11S11 | US 20 @ WESTCOTT AVE | SIDE | S | 26 | | 156 | 156 | | | |
| L11S12 | US 20 @ WESTCOTT AVE | MAINLINE | LS | 56 | | 720 | 720 | | | |
| L11S13 | US 20 @ WESTCOTT AVE | SIDE | S | 35 | | 210 | 210 | | | |
| | | | ТОТА | L | | 5280 | 5280 | | | |
| KEY FOR CROSSWALK (CW) COLUMN S = STANDARD CROSSWALK LS = LADDER AND STANDARD COMBINED CROSSWALK | | | | *NOTE- PEDESTRIAN (| | STALLED IN PREVIOUS PF | ROJECT WHERE | | | |

| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | _ |
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| DESCRIPTION OF ALTERATIONS: | |

| ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 |
|--|-------------|
| VARIOUS ROUTES | |
| VARIOUS TOWNS, CITIES AND VILLAGES | |
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BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED STRIPING/PED SIGNING TABLE

CONTRACT NUMBER D264536 DRAWING NO. MST-23

SHEET NO. 61

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

STRIPING AND PEDESTRIAN SIGNING TABLE PEDESTRIAN SIGNING * **ITEM 688.01 WHITE** ITEM CROSSING CROSS-PREFORMED 685.11120009 ITEM 635.0103 ITEM **CROSSWALK** MAINLINE WALK TYPE LENGTH **REFLECTORIZED EPOXY ITEM 645.81** LOCATION LOCATION CLEAN AND 645.03040011 645.81020003 OR S/LS PAVEMENT **PAVEMENT** PREP (LF) (SF) SIDE STREET AND/OR SB STRIPES STRIPES (LF) (LF) **LOCATION 12: ORCHARD PARK** US 20 @ LOWE'S / TABERNACLE ENTR LS 996 996 L12S1 MAINLINE 70 L12S2 US 20 @ LOWE'S / TABERNACLE ENTR SIDE LS 960 US 20 @ LOWE'S / TABERNACLE ENTR SIDE LS 882 L12S4 US 20 @ LOWE'S / TABERNACLE ENTR MAINLINE LS 63 882 L12S5 TOTAL 3720 3720 KEY FOR CROSSWALK (CW) COLUMN S = STANDARD CROSSWALK LS = LADDER AND STANDARD COMBINED *PESDESTRIAN SIGNING NOT ANTICIPATED. CROSSWALK SB = STOP BAR AFFIX SEAL: ON: ALTERED BY: ON: FILE NAME = 581307_CPH_MST-24
DATE/TIME = 26-MAR-2021 07:22
USER = diudlow AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS: PIN 5813.07 BRIDGES CULVERTS ADA COMPLIANCE AND PED SIGNAL UPGRADES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER VARIOUS ROUTES STRIPING/PED SIGNING TABLE D264536 VARIOUS TOWNS, CITIES AND VILLAGES DRAWING NO. MST-24 SHEET NO. 62 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

AFFIX SEAL: ON:

FILE NAME = 581307_CPH_MST-25 DATE/TIME = 26-MAR-2021 07:22 USER = diudiow

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| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | LENGTH (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | ITEM 645.03040011 (SF) | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) |
| | | | LC | CATION 1 | 4: WALES CENTER | | | | | |
| L14S1 | US 20A @ 4 ROD RD | SIDE | S/SB | 47 / 13 | 642 | | 642 | 49.5 | 12 | 8 |
| | | | TOTA | L | 642 | | 642 | | 3.1 | |

| | | | STRIPING A | ND PEDE | STRIAN SIGNING TAB | LE | | | | |
|------------------------------|--|---|--|-----------|---|--|---|-----|------------------------------|---------------------|
| | | | | | STRIPING | | | PED | ESTRIAN SIGNI | NG* |
| CROSSWALK LOCATION ID# | LOCATION | CROSSING MAINLINE OR SIDE STREET | CROSS- WALK TYPE S/LS AND/OR SB | (LF) | ITEM 688.01 WHITE PREFORMED REFLECTORIZED PAVEMENT STRIPES (LF) | ITEM 685.11120009 EPOXY PAVEMENT STRIPES (LF) | ITEM 635.0103 CLEAN AND PREP (LF) | | ITEM 645.81020003 (EA) | ITEM 645.81 (EA) |
| | | | LC | DCATION 1 | 15: LANGFORD | | | | | |
| L15S1 | NY 75 @ LANGFORD-NEW OREGON RD | SIDE | S | 70 | 420 | | 420 | | | = = = |
| | | | TOTA | ,L | 420 | | 420 | | | |
| S = STANDARD | SSWALK (CW) COLUMN CROSSWALK IND STANDARD COMBINED | | | | *PESI | DESTRIAN SIGNING | NOT ANTICIPATED. | | | |

| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: |
|---|
| IT IS A VIOLATION OF LAW FO |

CROSSWALK SB = STOP BAR

SB = STOP BAR

ALTERED BY: ON:

| ADA COMPLIANCE AND PED SIGNAL UPGRADES | | PIN 5813.07 |
|--|------------|-------------|
| VARIOUS ROUTES | | |
| VARIOUS TOWNS, CITIES AND VILLAGES | | |
| | | |
| COUNTY: VARIOUS | REGION: 05 | |

BRIDGES CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER STRIPING/PED SIGNING TABLE

D264536 DRAWING NO. MST-25 SHEET NO. 63

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.



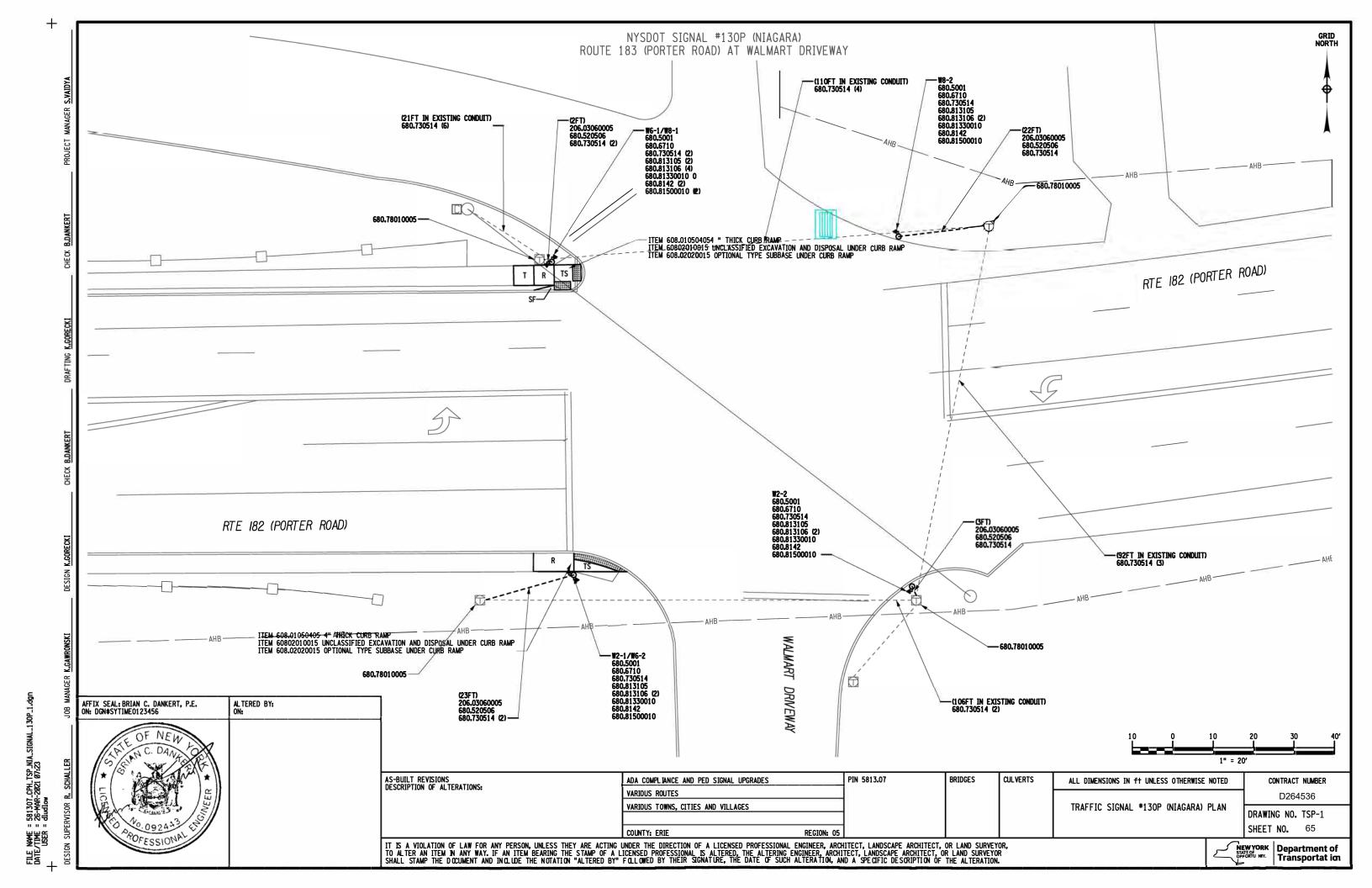
AFFIX SEAL: ON: FILE NAME = 581307_CPH_MST-26 DATE/TIME = 26-MAR-2021 07:22 H USER = dludlow

ALTERED BY: ON:

ITEM 663.33 ADJUST EXISTING VALVE BOX ELEVATIONS WORK TO BE DONE BY THE STATE'S CONTRACTOR EXISTING LOCATION CONFLICT RESOLUTION COMMENTS RAMP LOCATION CONFLICT IDENTIFIED LOCATION 7: NY 270; N FRENCH TO NCL LOC-7 AW 3 BURGUNDY TERRACE, SW LOC-7 AW 4 BURGUNDY TERRACE, NW LOCATION 9: NY 93; HUNTS CORNERS TO NY 5 LOC-9 AK 8 JOHN ST, SE 1 ERIE COUNTY WATER AUTHORITY
1 ERIE COUNTY WATER AUTHORITY WATER WATER WATER 1 ERIE COUNTY WATER AUTHORITY LOCATION 11: US 20; TOWNLINE RD TO ERIE COUNTY LINE LOC-11 AL 12 MECHANIC ST, SW WATER ERIE COUNTY WATER AUTHORITY LOC-11 AL 16 WESTCOTT AVE, SW WATER ERIE COUNTY WATER AUTHORITY

| | | WORK | G VALVE BOX ELEVATIONS TO BE DONE BY E BY NATIONAL FUEL | _ GAS | |
|-------------------|---------------------|--------------------------------|---|---------------------------|----------|
| | | EXISTING LOCATION | | | |
| DRAWING NUMBER | CURB RAMP ID NUMBER | RAMP LOCATION | CONFLICT IDENTIFIED | NUMBER OF VALVES (EA.) | COMMENTS |
| LOCAT | ION 4: US 6 | 2; FORBES ST TO NIAGARA/ERIE C | OUNTY LINE | | |
| LOC-4 | NT 18 | RUIE RD, SW | GAS | 1 | |
| LOCAT | ION 11: US | 20; TOWNLINE RD TO ERIE COUNTY | LINE | | |
| LOC-11 | AL 15 | WESTCOTT AVE, SE | GAS | 1 | |
| LOCAT | ION 15: NY | 75; GENESEE RD TO NEW OREGO | N RD | | |
| LOC-15 | LF 1 | LANGFORD-NEW ORGON RD | GAS | 1 | |

| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|---|--|-------------------------------|----------------|----------|---|------------------------------|
| DESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | 1 | | | UTILITY TABLE | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | - | | | | DRAWING NO. MST-26 |
| | COUNTY: VARIOUS REGION: 05 | | | | | SHEET NO. 64 |
| IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A L SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" | ICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCH | ITECT, LANDSCAPE ARCHITECT, O | R LAND SURVEYO | R | No. | Department of Transportation |



FILE NAME = 581307_CPH_TSP_NIA_SIGNAL_130P_2.dgr DATE/TIME = 26-MAR-2021 07:23 USER = diudiow

5813.07 - ADA COMPLIANCE

NYSDOT TRAFFIC SIGNAL #130P (NIAGARA)
ROUTE 183 (PORTER ROAD) AT WALMART DRIVEWAY

Ø1 - EB/WB THROUGH/RIGHT/LEFT (PORTER RD, RT. 182)

Ø3 - NB/SB THROUGH/RIGHT/LEFT (SAMS CLUB DRIVEWAY/ PORTER RD)

W1 - NB APPROACH PEDESTRIAN CROSSING W3 - EB APPROACH PEDESTRIAN CROSSING

12/7/2020

05-54-130P

| TI | RAFFIC SIGNAL #130P | (NIAGARA) | |
|---------------------|---------------------|--------------|--|
| POWER SUPPLIER: | | | |
| EXISTING METER #: | | NEW METER #: | |
| EXISTING ACCOUNT #: | | NEW ACCOUNT# | |
| BILLING TO: | | | |

| | QUANTITY AND ITEM LIST | | |
|--------------|--|--------|------|
| | SIGNAL #130P (NIAGARA) - ROUTE 183 (PORTER ROAD) AT WALMART DR | IVEWAY | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 50 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 2 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 50 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 4 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 1324 |
| 680.77001505 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 15 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 4 |
| 680.813105 | PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN | EA | 6 |
| 680.813106 | PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN | EA | 12 |
| 680.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 6 |
| 680.8142 | PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY | EA | 6 |
| 680.81500010 | PEDESTRIAN COUNT DOWN TIMER | EA | 6 |

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

2.) ITEM 680.77001505, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 15" 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.



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

"ROAD" FOR W8-1 AND W8-2 "DRIVEWAY" FOR W2-1 AND W2-2 "PORTER RD" FOR W6-1 AND W6-2

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

AUDIBLE WIRING NOTE:

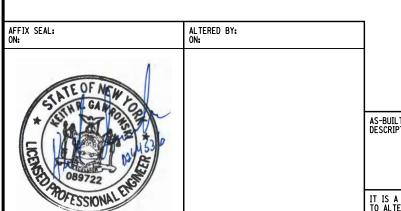
R10-3i

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.

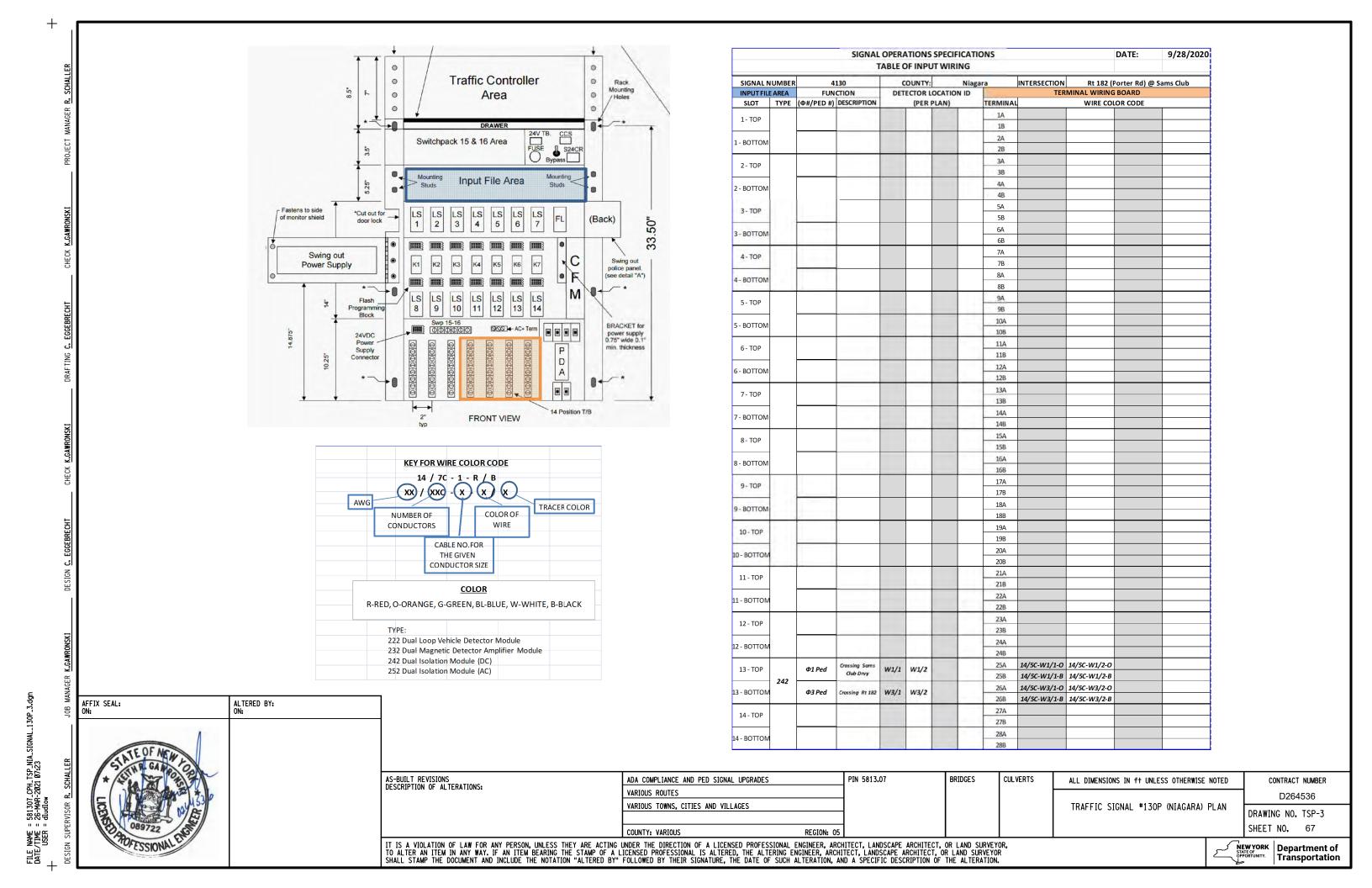
REFER TO "EZCOMMUNICATOR 4 WIRE NAVIGATOR APS SYSTEM INSTALLATION MANUAL" FOR MANUFACTURER'S INSTALLATION DETAILS AND PROCEDURES

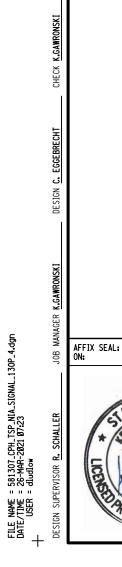


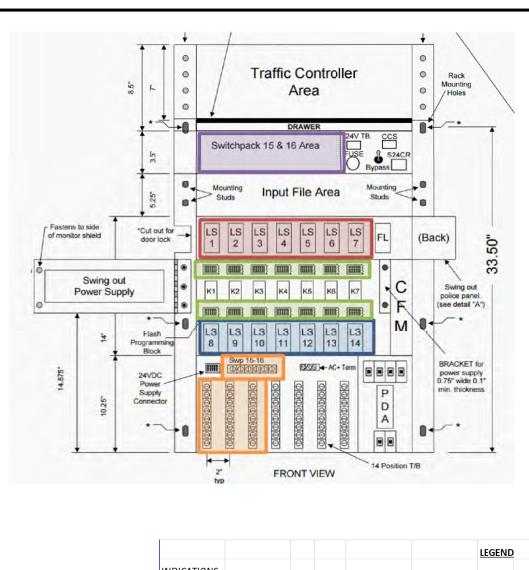
| ILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | | PIN 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|------------------------|--|----------|-------------|---------|----------|---|-------------------|
| IPTION OF ALTERATIONS: | VARIOUS ROUTES | | | | | | D264536 |
| | VARIOUS TOWNS, CITIES AND VILLAGES | | | | | TRAFFIC SIGNAL #130P (NIAGARA) PLAN | DRAWING NO. TSP-2 |
| | COUNTY: VARIOUS REG | GION: 05 | | | | | SHEET NO. 66 |

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

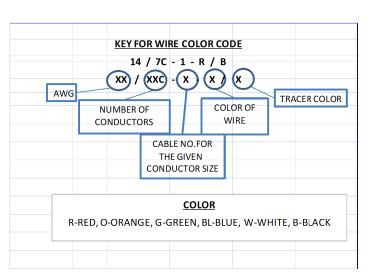
NEW YORK
STATE OF OPPORTUNITY.
Department of Transportation







ALTERED BY: ON:



| | | | | <u>LEGEND</u> | | |
|-------------------|------------------|-----|---------------------|-------------------------|------------------|---------------------|
| INDICATIONS | | | | | | |
| G | = CIRCULAR GREEN | ١ | Υ | = CIRCULAR YELLOW | R | = CIRCULAR RED |
| ← G | = LEFT GREEN ARR | OW | < y − | = LEFT YELLOW ARROW | < R | = LEFT RED ARROW |
| -G> | = RIGHT GREEN AR | ROW | -y> | = RIGHT YELLOW ARROW | R> | = RIGHT RED ARROW |
| Ĝ | = VERT. GREEN AR | ROW | < _{FY} | = FLASHING YELLOW ARROW | WALK | =HAND/MAN |
| | | | | | DON'T WALK | =FLASHING HAD/COUNT |
| | | | | | | DOWN TIMER |
| FLASH PLUG | | | | | | |
| W | =DARK | | | | | |
| R | =FLASH RED | | | | | |

| | | | | | COUNTY Niagara INTERSECTION | | | | Porter Rd) @ | Sams Club | |
|------|----------|-----------------------|-----|----------------|-----------------------------|--------------|--------------------|--------------------------|---|-----------------------|---|
| SWIT | | Φ#/OVLP) | F | ACE NUMBERS | FLASH | INDICATIONS | TEDRAINIA | TE | MINE COLOR | BOARD ODE PER FACE | |
| PAC | - 1 | ₩,UVLP) | | | PLUG | | SP 1R | | WINE COLOR | JUL PER FACI | |
| | . | | | | | | SP 1Y | | | | |
| SP | 1 | | | | | | SP 1G | | | | |
| | _ | | | | | GND, BAR | GND. BUS | | | | |
| | | | | | | | SP 2R | | | | |
| SP | 2 | | | | | - | SP 2Y | | | | - |
| | | | | | | GND, WIRE | SP 2G | | | | - |
| _ | + | | | | - | GIVE, WIRE | GND. BUS SP 3R | | | | |
| - 2 | | | | | | | SP 3Y | | | | |
| SP | 3 | | | | | | SP 3G | | | | |
| | | | | | | GND. WIRE | GND. BUS | | | | |
| | | | | | | | SP 4R | | | | |
| SP | 4 | | | | | | SP 4Y | | | | - |
| | | | | | | | SP 4G | | | | |
| | \dashv | | | | | GND. WIRE | GND. BUS | | - | | |
| | | | | | | <u> </u> | SP 5R SP 5Y | | | | |
| SP : | 5 | | | | | | SP 5G | | | | |
| | | | | | | GND. WIRE | GND. BUS | | | | |
| | T | | | | | | SP 6R | | | | |
| SP | 5 | | | | | - | SP 6Y | | | | |
| | | | | | | | SP 6G | | | | |
| | + | - | | | | GND, WIRE | GND. BUS | | | | - |
| | Ш | | | | | | SP 7R | | | | |
| SP | 7 | | | | | | SP 7Y SP 7G | | | | |
| | | | | | | GND. WIRE | GND. BUS | | | | |
| | | | | | | | SP 8R | | | | |
| SP | 2 | | | | | | SP 8Y | | | | |
| 3 | | | | | | | SP 8G | | | | |
| | - | | | | | GND. WIRE | GND. BUS | | | | |
| | | | | | | | SP 9R | | | | |
| SP | 9 | | | | | | SP 9Y SP 9G | | | | |
| | | | | | | GND, WIRE | GND. BUS | | | | |
| | 1 | | | | | 1 | SP 10R | | | | |
| SP 1 | ٦ | | | | | | SP 10Y | | | | |
| 51 1 | . | | | | | | SP 10G | | | | |
| | _ | | | | | GND. WIRE | GND. BUS | | | | |
| | | | | | | | SP 11R | | | | |
| SP 1 | .1 | | | | | | SP 11Y | | | | |
| | | | | | | GND. WIRE | SP 11G GND. BUS | | | | |
| | \dashv | | | | | DON'T WALK | - | 14/5C-W1-R | 14/5C-W1-R | | |
| SP 1 | , | Φ1 Ped | W1 | w ₁ | 14/ | | SP 12Y | | , | | |
| 34. | | Crossing Sams Club | 001 | *** | W | WALK | SP 12G | 14/5C-W1-G | 14/5C-W1-G | | |
| | - | Driveway | | | | GND. WIRE | GND. BUS | 14/5C-W1-W | 14/5C-W1-W | | |
| | | 1 | | | | DON'T WALK | SP 13R | 14/5C-W3-R | 14/5C-W3-R | | - |
| SP 1 | 3 | Φ3 Ped Crossing RT | W3 | W3 | w | WAIN | SP 13Y | 14/50 14/2 0 | 14/50 14/2 2 | | - |
| | | 182 | | | | GND. WIRE | SP 13G GND. BUS | 14/5C-W3-G 14/5C-W3-W | 14/5C-W3-G 14/5C-W3-W | | |
| | | | | | | Sitte: White | SP 14R | 14/ JC-11/3-11/ | 14) JC-W J-W | | |
| | . | | | | | | SP 14Y | | | | |
| SP 1 | 4 | | | | | 1 | SP 14G | | | | |
| | _ | | | | | GND. WIRE | GND. BUS | | | • | |
| | | | | | | | SP 15R | | | | |
| SP 1 | 5 | | | | | | SP 15Y | | | | - |
| | | | | | | GND. WIRE | SP 15G | | | | |
| | + | | | | | GIND, WIKE | GND. BUS SP 16R | | | | |
| | | | | | | | SP 16Y | | | | |
| SPI | .6 | | | | | | SP 16G | | | | |
| | - 1 | | | | | GND. WIRE | GND. BUS | | | | T |

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #130P (NIAGARA) PLAN

BRIDGES

CUL VERTS

SIGNAL OPERATIONS SPECIFICATIONS

9/28/2020

ADA COMPLIANCE AND PED SIGNAL UPGRADES

VARIOUS ROUTES

VARIOUS TOWNS, CITIES AND VILLAGES

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.

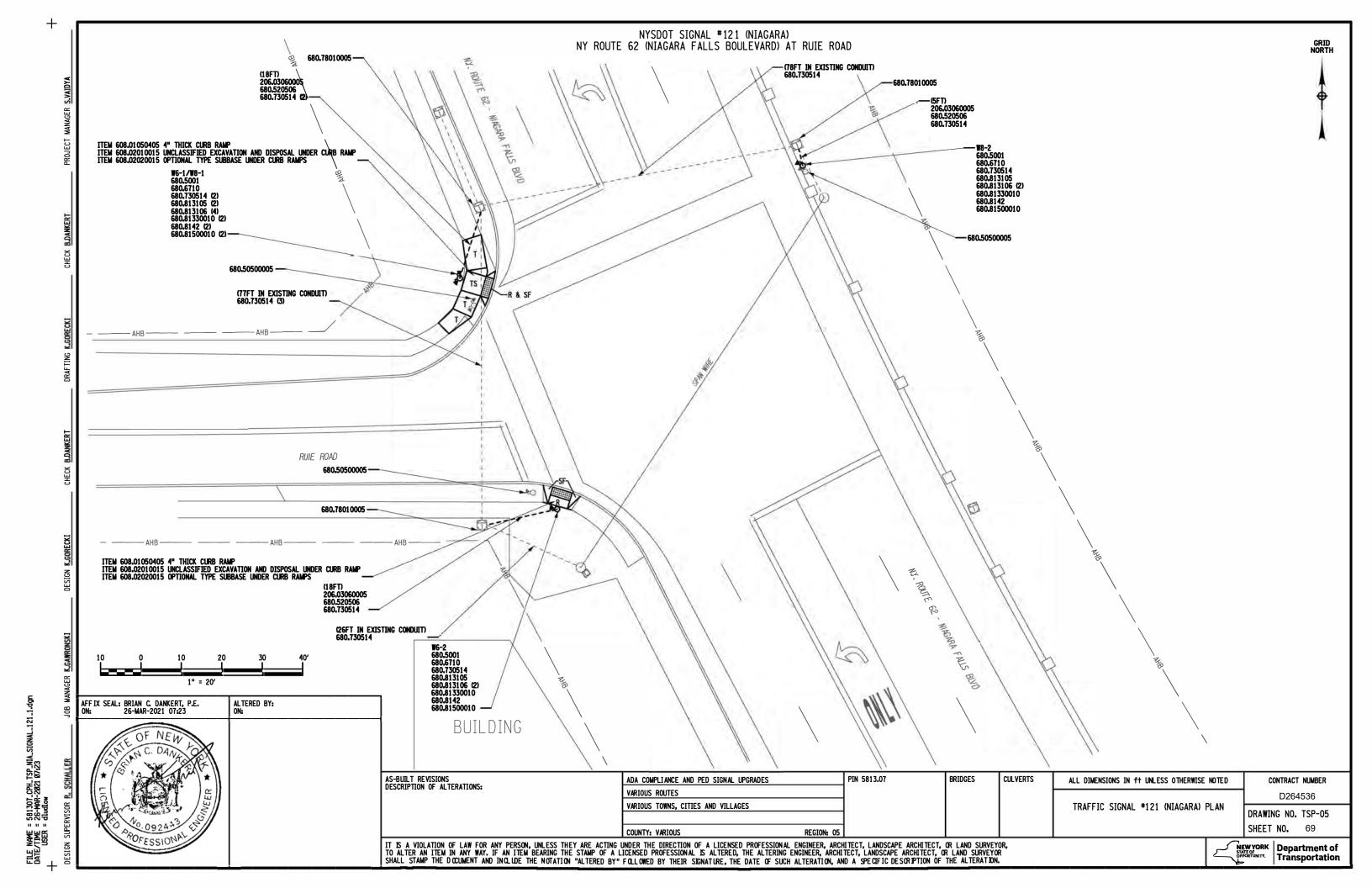
SHEET NO. 68

NEW YORK
STATE OF PROKINITY. | Department of Transportation

CONTRACT NUMBER

D264536

DRAWING NO. TSP-4



NYSDOT TRAFFIC SIGNAL #121 (NIAGARA) NY ROUTE 62 (NIAGARA FALLS BOULEVARD) AT RUIE ROAD

| | QUANTITY AND ITEM LIST | | |
|--------------|---|------|-----|
| | SIGNAL #121 (NIAGARA) - US ROUTE 62 (NIAGARA FALLS BOULEVARD) AT RUIE | ROAD | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 41 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | МО | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 2 |
| 680.50500005 | REMOVE EXISTING FOUNDATION | FT | 3 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1, 2 NPS | FT | 41 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 3 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 585 |
| 680.77001405 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 14 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 3 |
| 680.79001405 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 14 | ELOC | 1 |
| 680.813105 | PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN | EA | 4 |
| 680.813106 | PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN | EA | 8 |
| 680.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 4 |
| 680.8142 | PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY | EA | 4 |
| 680.81500010 | PEDESTRIAN COUNT DOWN TIMER | EA | 4 |

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

2.) ITEM 680.79001405, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 14" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79001405, SHALL INCLUDE:

-EXISTING PEDESTRIAN SIGNAL CABLE -EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS

-EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS -EXISITNG PEDESTRIAN SIGNAL POLES

3.) ITEM 680.77001405, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 14" 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.



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.

| TRAFFICSI | GNAL #121 (NIAGARA) |
|---------------------|---------------------|
| POWER SUPPLIER: | |
| EXISTING METER #: | NEW METER #: |
| EXISTING ACCOUNT #: | NEW ACCOUNT # |
| BILLING TO: | |

| STATE OF NEW CON | |
|--|--|
| LEG NO LEGAL TO A LEGA | |
| TO ESSIONAL ENGINEERS | |

ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07

BRIDGES **CUL VERTS**

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #121 (NIAGARA) PLAN

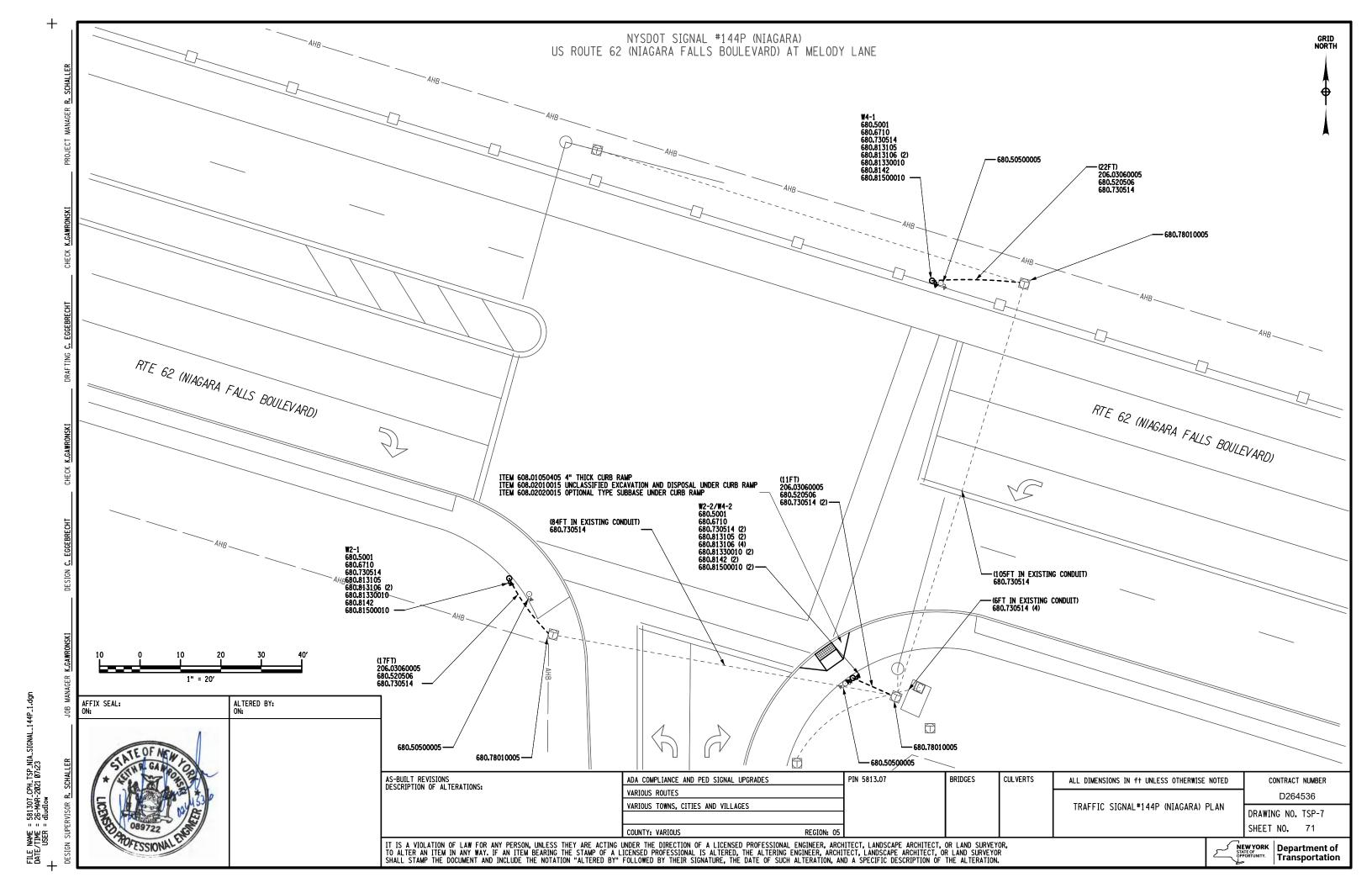
CONTRACT NUMBER D264536

DRAWING NO. TSP-6 SHEET NO. 70

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.

COUNTY: VARIOUS





NYSDOT TRAFFIC SIGNAL #144P (NIAGARA) ROUTE 62 (NIAGARA FALLS BOULEVARD) AT MELODY LANE

| | QUANTITY AND ITEM LIST | | |
|--------------|--|-----------|-----|
| | SIGNAL #144P (NIAGARA) - US ROUTE 62 (NIAGARA FALLS BOULEVARD) AT ME | LODY LANE | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 50 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | OM | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 2 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1, 2 NPS | FT | 50 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 3 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 390 |
| 680.77001605 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 16 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 3 |
| 680.79001605 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 16 | ELOC | 1 |
| 680.813105 | PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN | EA | 4 |
| 680.813106 | PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN | EA | 8 |
| 680.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 4 |
| 680.8142 | PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY | EA | 4 |
| 680.81500010 | PEDESTRIAN COUNT DOWN TIMER | EA | 4 |

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

2.) ITEM 680.79001605, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 16" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW, EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED,
"REMOVE TRAFFIC SIGNAL INSTALLATION",
ITEM 680.79001605, SHALL INCLUDE:

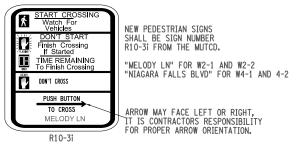
-EXISTING PEDESTRIAN SIGNAL CABLE

-EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS

-EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS

-EXISITNG PEDESTRIAN SIGNAL POLES

3,) ITEM 680,77001605, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 16" 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.



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.

| TRAFF | C SIGNAL #144P (NIAGARA) |
|---------------------|--------------------------|
| POWER SUPPLIER: | |
| EXISTING METER #: | NEW METER #: |
| EXISTING ACCOUNT #: | NEW ACCOUNT# |
| BILLING TO: | |



ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

COUNTY: VARIOUS

PIN 5813.07

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #144P (NIAGARA) PLAN

D264536 DRAWING NO. TSP-8 SHEET NO. 72

CONTRACT NUMBER

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.



NYSDOT TRAFFIC SIGNAL #60 (NIAGARA) NY ROUTE 62 (NIAGARA FALLS BOULEVARD) AT SHAWNEE ROAD AND ERIE AVENUE

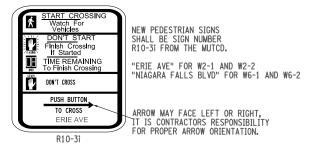
| | QUANTITY AND ITEM LIST | | |
|--------------|---|----------------|-------|
| SIGNAL# | 60 (NIAGARA) - US ROUTE 62 (NIAGARA FALLS BOULEVARD) AT SHAWNEE ROA | AD AND ERIE A' | VENUE |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050005 | CONDUIT EXCAV & BACKFILL (IN ROADWAY) | FT | 55 |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 34 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 2 |
| 680.50500005 | REMOVE EXISTING FOUNDATION | FT | 2 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 89 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 3 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 886 |
| 680.77001205 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 12 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 3 |
| 680.79001205 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 12 | ELOC | 1 |
| 680.813105 | PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN | EA | 4 |
| 680.813106 | PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN | EA | 8 |
| 680.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 4 |
| 680.8142 | PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY | EA | 4 |
| 680.81500010 | PEDESTRIAN COUNT DOWN TIMER | EA | 4 |

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

2,) ITEM 680.79001205, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 12" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED,
"REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79001205, SHALL INCLUDE:

- -EXISTING PEDESTRIAN SIGNAL CABLE
 -EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS -EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS
- -EXISITNG PEDESTRIAN SIGNAL POLES
- 3.) ITEM 680.77001205, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 12" 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.



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

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

| TRAFFICS | GNAL #60 (NIAGARA) |
|---------------------|--------------------|
| POWER SUPPLIER: | |
| EXISTING METER #: | NEW METER #: |
| EXISTING ACCOUNT #: | NEW ACCOUNT # |
| BILLING TO: | |

| STATE OF ME WAY CONTROL OF THE CONTR | |
|--|--|
| OB9722 OB9722 OB | |

ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS

PIN 5813.07 BRIDGES

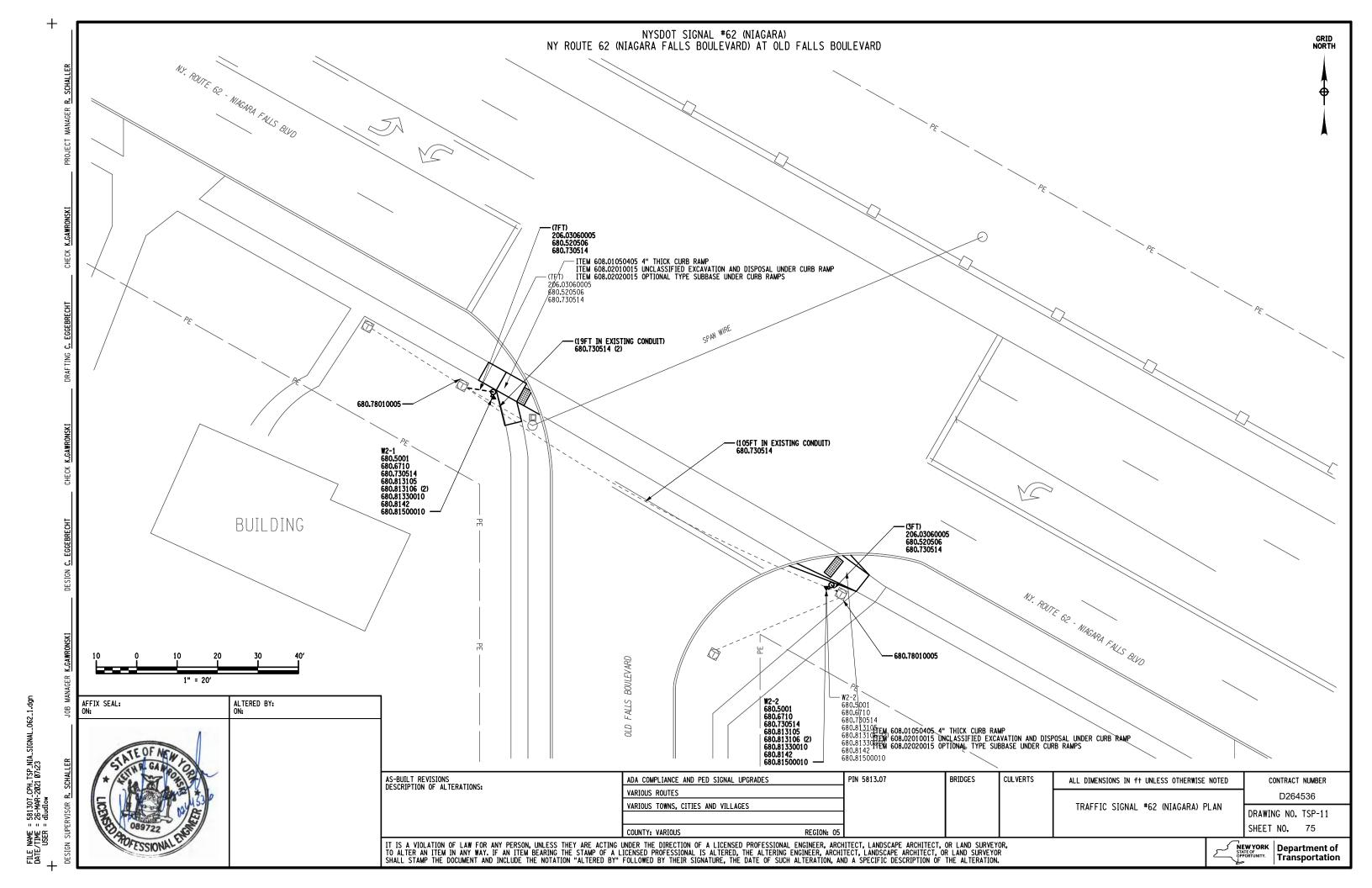
CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #60 (NIAGARA) PLAN

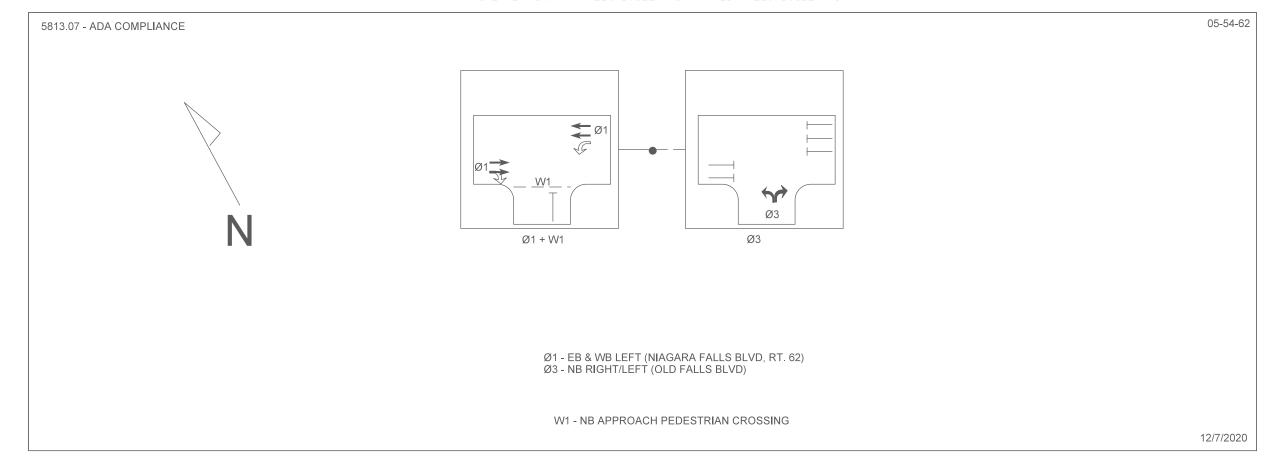
CONTRACT NUMBER D264536 DRAWING NO. TSP-10 SHEET NO. 74

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.





NYSDOT TRAFFIC SIGNAL #62 (NIAGARA) NY ROUTE 62 (NIAGARA FALLS BOULEVARD) AT OLD FALLS BOULEVARD



| TRAFFIC SIGNAL #62 (NIAGARA) | | | |
|------------------------------|--|--------------|--|
| POWER SUPPLIER: | | | |
| EXISTING METER #: | | NEW METER #: | |
| EXISTING ACCOUNT #: | | NEW ACCOUNT# | |
| BILLING TO: | | | |

| | QUANTITY AND ITEM LIST | | |
|--------------|---|---------------|-----|
| SIG | NAL #62 (NIAGARA) - US ROUTE 62 (NIAGARA FALLS BOULEVARD) AT OLD FA | LLS BOULEVARD | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 10 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 1 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 10 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 2 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 208 |
| 680.77001305 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 13 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 2 |
| 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 |

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

2.) ITEM 680.77001305, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 13" 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.



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

"OLD FALLS BLVD" FOR W2-1 AND W2-2

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

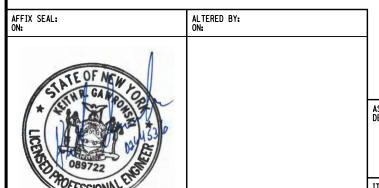
AUDIBLE WIRING NOTE:

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.



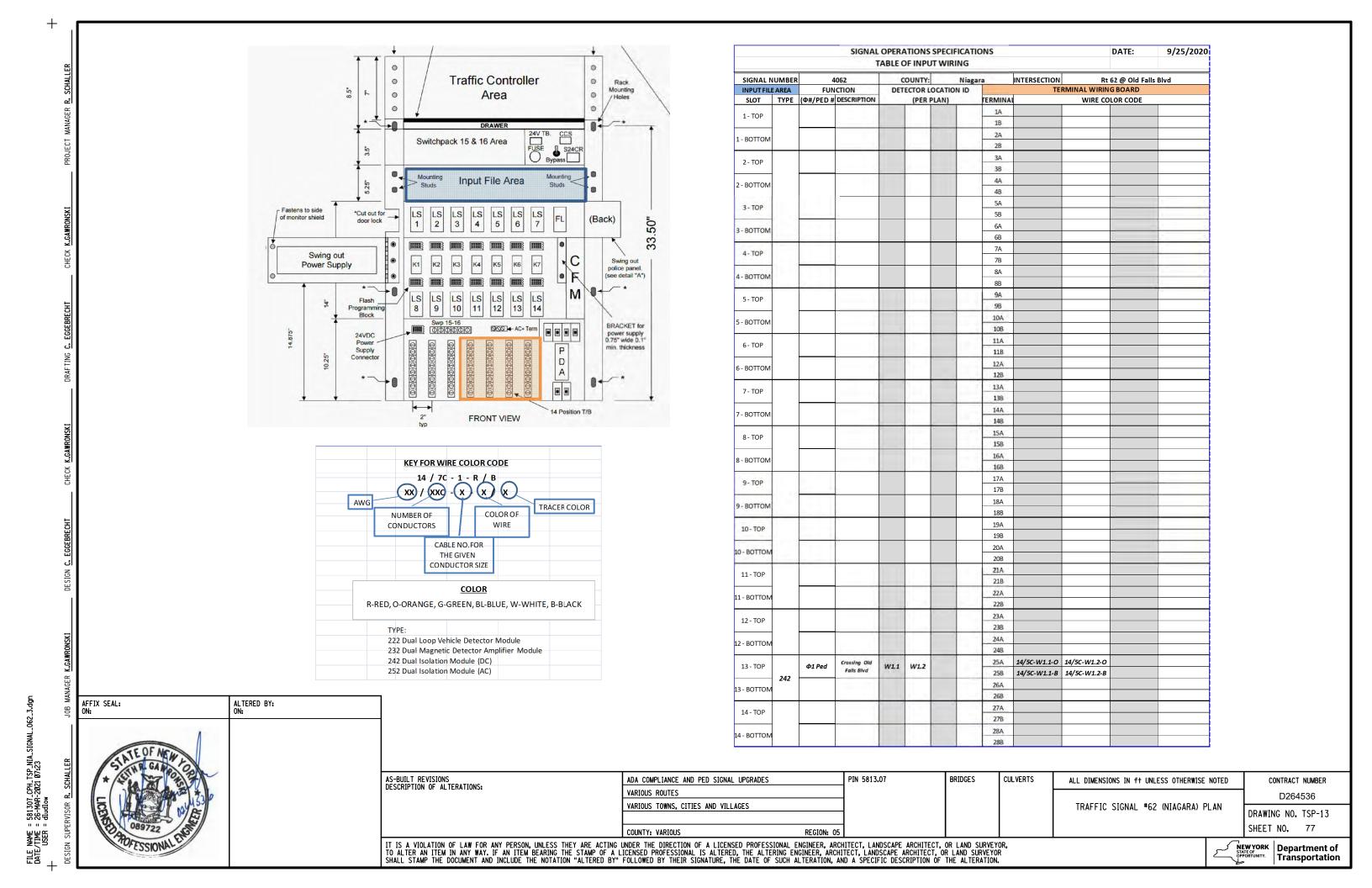
| S-BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | PIN 5813.07 |
|----------------------------|--|-------------|
| ESCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | |
| | VARIOUS TOWNS, CITIES AND VILLAGES | |
| | | |
| | COUNTY: VARIOUS REGION: 05 | |

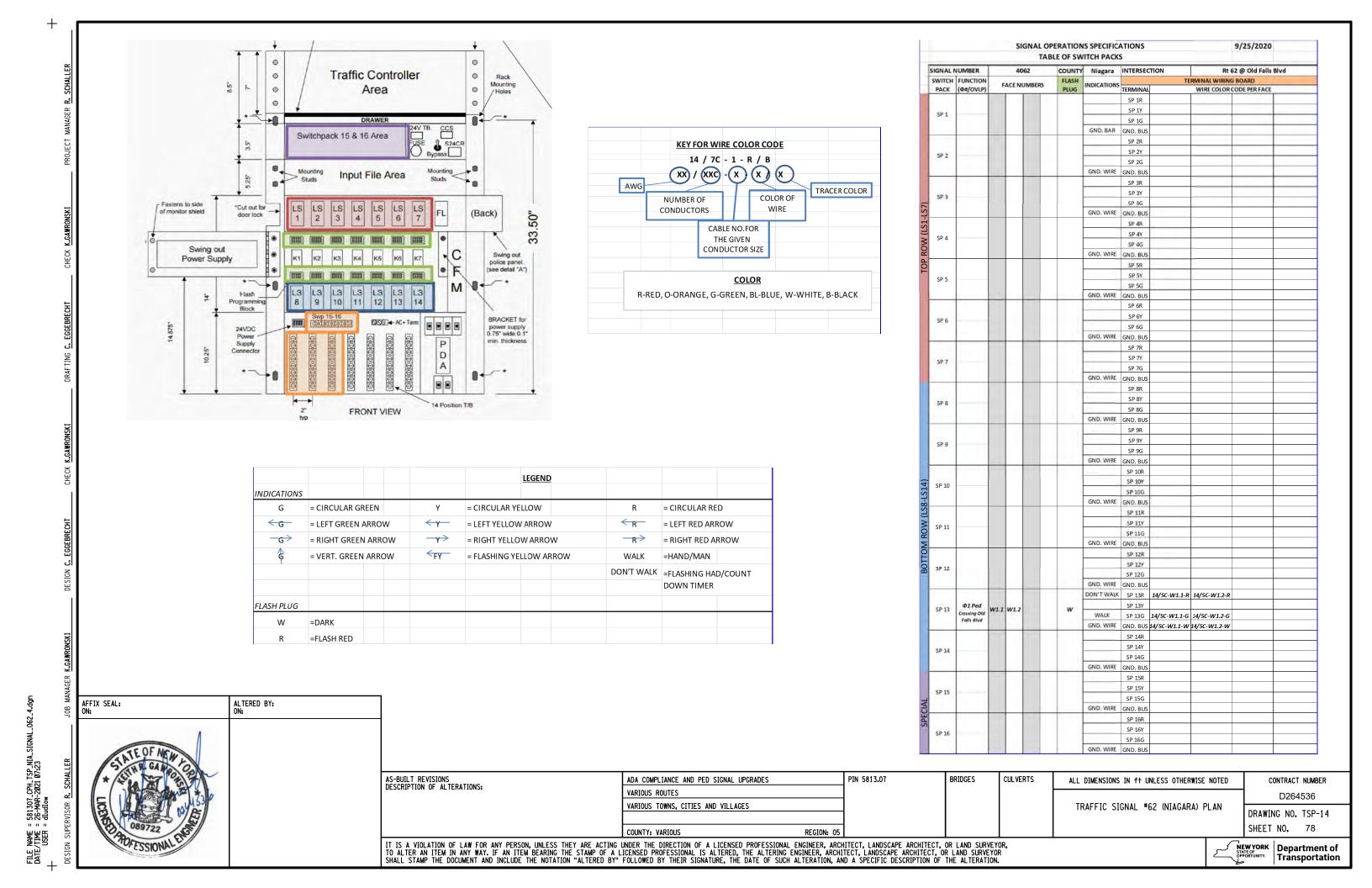
| 07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED | CONTRACT NUMBER |
|----|---------|----------|---|--------------------|
| | | | | D264536 |
| | | | TRAFFIC SIGNAL #62 (NIAGARA) PLAN | DRAWING NO. TSP-12 |

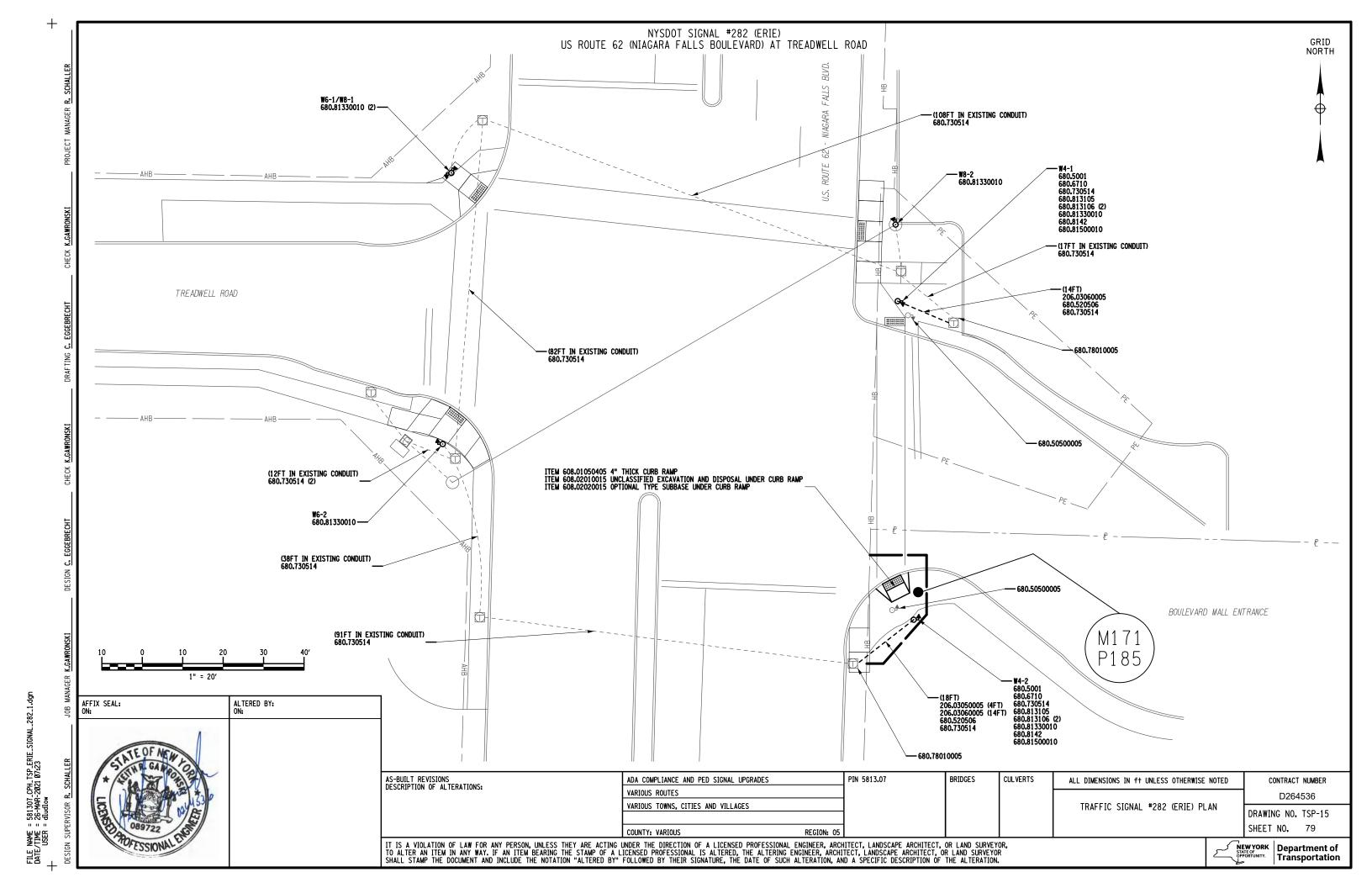
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



SHEET NO. 76







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= 581307_CPH_TSP_ERIE_SIGNAL. = 26-MAR-2021 07:23 = dludlow

NYSDOT TRAFFIC SIGNAL #282 (ERIE) US ROUTE 62 (NIAGARA FALLS BOULEVARD) AT TREADWELL ROAD

| | QUANTITY AND ITEM LIST | | |
|--------------|---|--------|-----|
| | SIGNAL #282 (ERIE) - US ROUTE 62 (NIAGARA FALLS BOULEVARD) AT TREADWE | L ROAD | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050005 | CONDUIT EXCAV & BACKFILL (IN ROADWAY) | FT | 4 |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 28 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 1 |
| 680.50500005 | REMOVE EXISTING FOUNDATION | FT | 2 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 32 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 2 |
| 580.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 459 |
| 680.77000605 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 6 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 2 |
| 680.79000605 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 6 | ELOC | 1 |
| 580.813105 | PEDESTRIAN SIGNAL MODULE 12IN, BI-MODAL, HAND/MAN | EA | 2 |
| 580.813106 | PEDESTRIAN SIGNAL SECTION - POLYCARBONITE, TYPE 1, 12 IN | EA | 4 |
| 680.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 6 |
| 680.8142 | PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY | EA | 2 |
| 680.81500010 | PEDESTRIAN COUNT DOWN TIMER | EA | 2 |

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

2.) ITEM 680.79000605, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 6" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79000605, SHALL INCLUDE:

-EXISTING PEDESTRIAN SIGNAL CABLE -EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS
-EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS

-EXISITNG PEDESTRIAN SIGNAL POLES

3.) 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.



AUDIBLE WIRING NOTE:

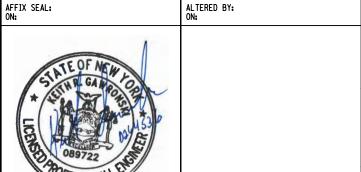
THE COST TO FURNISH AND INSTALL WIRING BETWEEN THE AUDIBLE PEDESTRIAN SIGNAL (APS) UNITS AND THEIR RESPECTIVE CONTROL UNITS MOUNTED IN THE PED. HEADS SHALL BE INCLUDED UNDER PROVISIONS OF ITEM 680.81330010.

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

| TRAFFIC | SIGNAL #282 (ERIE) |
|---------------------|--------------------|
| POWER SUPPLIER: | |
| EXISTING METER #: | NEW METER #: |
| EXISTING ACCOUNT #: | NEW ACCOUNT # |
| BILLING TO: | · |



| AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS |
|--|
| |

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07

BRIDGES

CUL VERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #282 (ERIE) PLAN

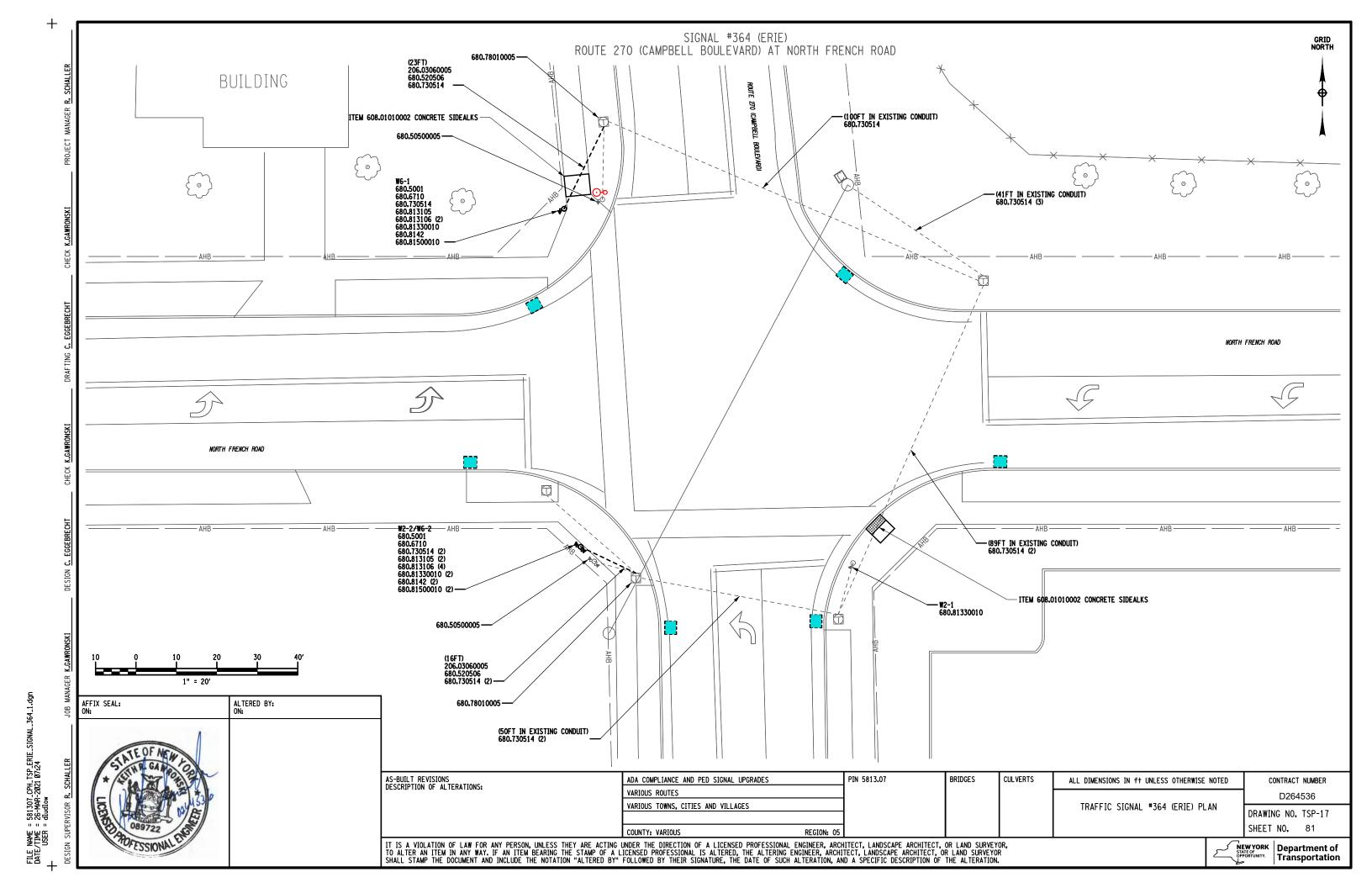
CONTRACT NUMBER D264536

DRAWING NO. TSP-16 SHEET NO.

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.

COUNTY: VARIOUS





= 581307_CPH_TSP_ERIE_SIGNAL = 26-MAR-2021 07:24 = dludlow

NYSDOT TRAFFIC SIGNAL #364 (ERIE) ROUTE 270 (CAMPBELL BOULEVARD) AT NORTH FRENCH ROAD

| | QUANTITY AND ITEM LIST | | |
|--------------|---|------|-----|
| | SIGNAL #364 (ERIE) - ROUTE 270 (CAMPBELL BOULEVARD) AT NORTH FRENCH I | ROAD | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 32 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | МО | 8 |
| 680,5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 1 |
| 680.50500005 | REMOVE EXISTING FOUNDATION | FT | 2 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 46 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 2 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 655 |
| 680.77000805 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 8 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 2 |
| 680.79000805 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 8 | 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 |

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

2.) ITEM 680.79000805, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 8" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79000805, SHALL INCLUDE:

- -EXISTING PEDESTRIAN SIGNAL CABLE
- -EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS
- -EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS

3.) ITEM 680.77000805, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 8" 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.



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

| TRAFFIC | C SIGNAL #364 (ERIE) |
|---------------------|----------------------|
| POWER SUPPLIER: | |
| EXISTING METER #: | NEW METER #: |
| EXISTING ACCOUNT #: | NEW ACCOUNT # |
| BILLING TO: | |

FOR PROPER ARROW ORIENTATION.

ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #364 (ERIE) PLAN

CONTRACT NUMBER D264536 DRAWING NO. TSP-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.

COUNTY: VARIOUS



SHEET NO.

NYSDOT SIGNAL #253 (ERIE)
NY ROUTE 263 (MILLERSPORT HWY) AT CAMPBELL BLVD AND STAHL ROAD - **W4-4** 680.81330010 W8-2 680.81330010 ģ R MP1 - W8-3 680.81330010 FILE NAME = 581307_CPH_TSP_ERIE_SIGNAL_253_1.dgn DATE_TIME = 28-MAR-2021 07:24 USER = dludlow AFFIX SEAL: ON: ALTERED BY: ON: AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS: PIN 5813.07 BRIDGES CULVERTS ADA COMPLIANCE AND PED SIGNAL UPGRADES ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED CONTRACT NUMBER VARIOUS ROUTES D264536 VARIOUS TOWNS, CITIES AND VILLAGES TRAFFIC SIGNAL #253 (ERIE) PLAN DRAWING NO. TSP-19 SHEET NO. 83 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

= 581307_CPH_TSP_ERIE_SIGNAL. = 26-MAR-2021 07:24 = dludlo=

NYSDOT TRAFFIC SIGNAL #253 (ERIE) NY ROUTE 263 (MILLERSPORT HIGHWAY) AT CAMPBELL BOULEVARD AND STAHL ROAD

| | QUANTITY AND ITEM LIST | | |
|-------------|---|---------------------|-----|
| SIGNAL # | 253 (ERIE) - NY ROUTE 263 (MILLERSPORT HIGHWAY) AT CAMPBELL BOU | LEVARD AND STAHL RO | DAD |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 19.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 80.77000505 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 5 | ELOC | 1 |
| 80.79000505 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 5 | ELOC | 1 |
| 80.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 3 |

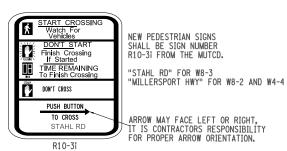
1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

2.) ITEM 680.79000505, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 5" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT, ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW, EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79000505, SHALL INCLUDE:

-EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS

3.) 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.



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.

| | TRAFFIC SIGNAL #2 | 53 (ERIE) | |
|---------------------|-------------------|--------------|--|
| POWER SUPPLIER: | | | |
| EXISTING METER #: | | NEW METER #: | |
| EXISTING ACCOUNT #: | | NEW ACCOUNT# | |
| BILLING TO: | | | |

ALTERED BY: ON: AFFIX SEAL:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07

BRIDGES

CUL VERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #253 (ERIE) PLAN

D264536

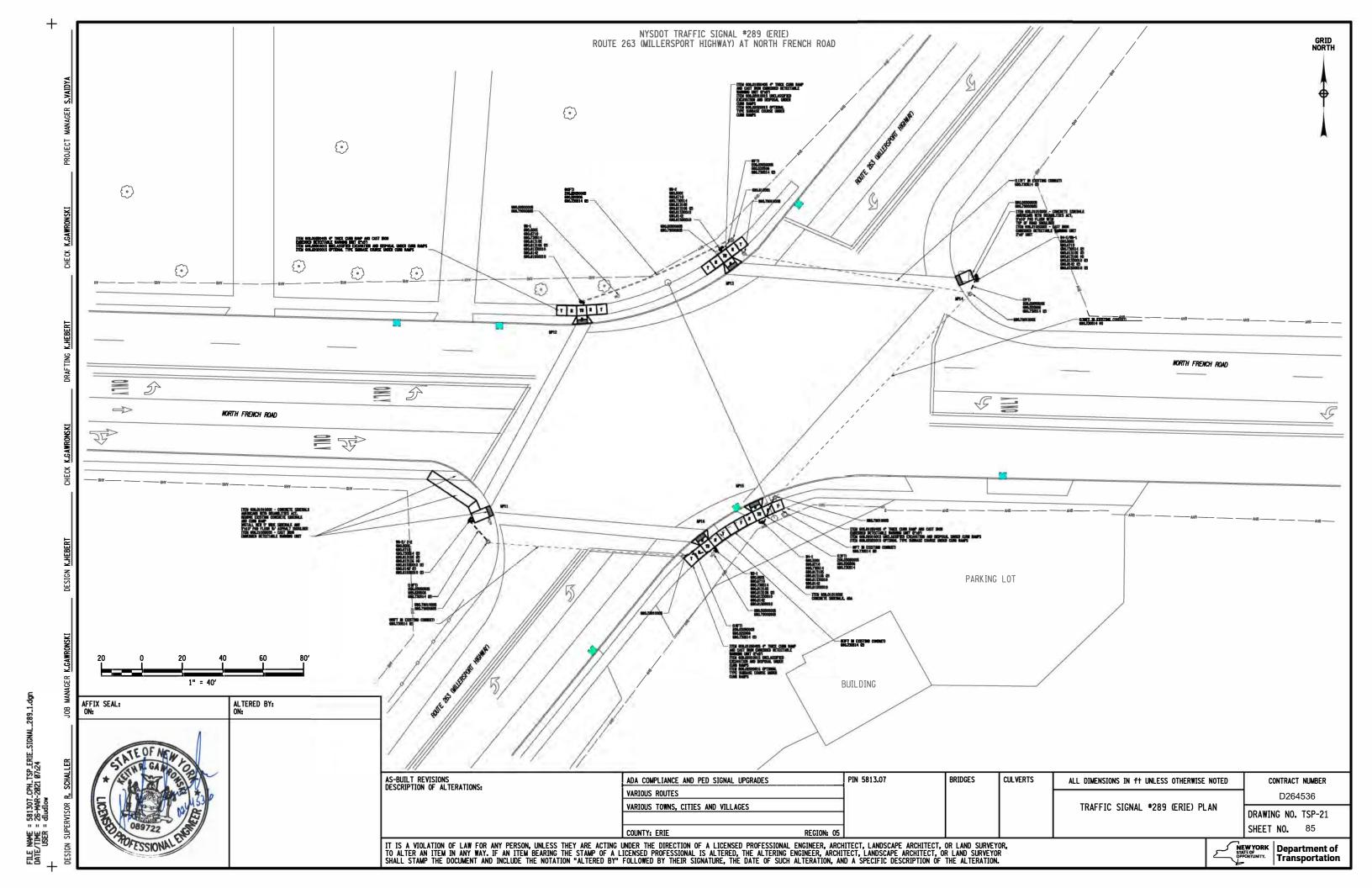
DRAWING NO. TSP-20 SHEET NO.

CONTRACT NUMBER

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.

COUNTY: VARIOUS





FILE NAME = 581307_CPH_TSP_ERIE_SIGNAL_289_2.dgr DATE/TIME = 26-MAR-2021 07:24 USER = dludlow

NYSDOT TRAFFIC SIGNAL #289 (ERIE) NY ROUTE 263 (MILLERSPORT HIGHWAY) AT NORTH FRENCH ROAD

| | QUANTITY AND ITEM LIST | | |
|--------------|---|------|-----|
| SIGN | IAL #289 (ERIE) - NY ROUTE 263 (MILLERSPORT HIGHWAY) AT N. FRENCH | ROAD | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 141 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 8 |
| 680.50500005 | REMOVE EXISTING FOUNDATION | FT | 5 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 141 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 5 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 149 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 5 |
| 680.79000605 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 6 | ELOC | 5 |
| 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 |

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

UNLESS OTHERWISE NOTED,
"REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79000605, SHALL INCLUDE:

-EXISTING PEDESTRIAN SIGNAL CABLE -EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS -EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS
-EXISITNG PEDESTRIAN SIGNAL POLES DON'T START
Finish Crossing
If Started
TIME REMAINING
To Finish Crossing DON'T CROSS PUSH BUTTON TO CROSS LERSPORT HIGH R10-3i

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

"MILLERSPORT HIGHWAY" FOR W2-1, W2-2, W8-1, AND W8-2 "N. FRENCH ROAD" FOR W4-1, W4-2, W6-1, AND W6-2

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

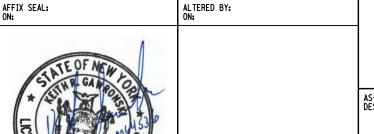
AUDIBLE WIRING NOTE:

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.



AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

BRIDGES

PIN 5813.07

CUL VERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #289 (ERIE) PLAN

CONTRACT NUMBER D264536 DRAWING NO. TSP-22

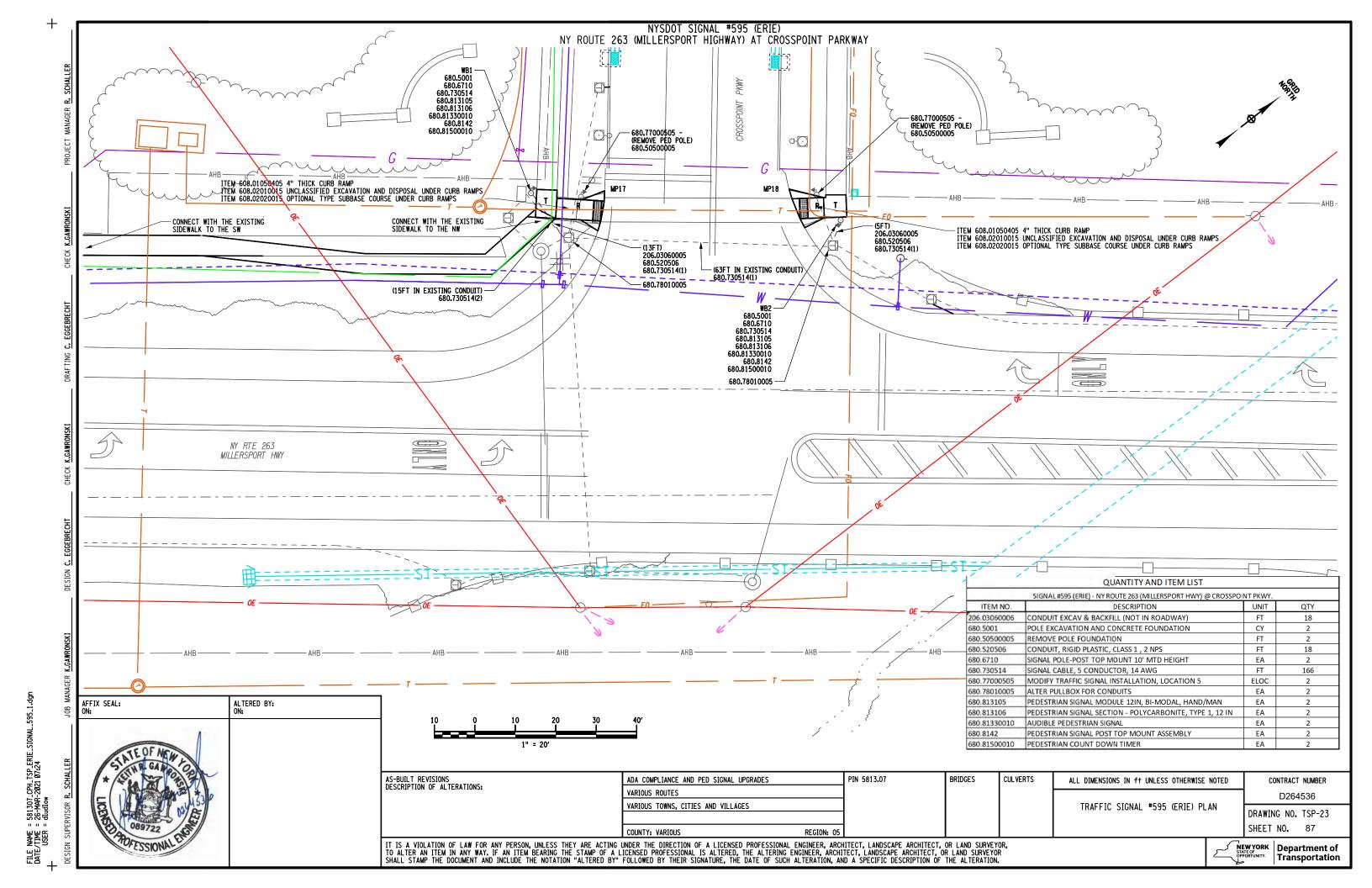
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, 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.

COUNTY: VARIOUS



SHEET NO.

NEW YORK
STATE OF
OPPORTUNITY.
Department of Transportation



NYSDOT TRAFFIC SIGNAL #595 (ERIE) ROUTE 263 (MILLERSPORT) AT CROSSPOINT PARKWAY

| | QUANTITY AND ITEM LIST | | | | |
|-------------|---|------|-----|--|--|
| | SIGNAL #595 (ERIE) - NY ROUTE 263 (MILLERSPORT HIGHWAY) AT CROSSPOINT PARKWAY | | | | |
| ITEM NO. | DESCRIPTION | UNIT | QTY | | |
| 19.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 | | |
| 80.77001005 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 10 | ELOC | 1 | | |
| 80.79001005 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 10 | ELOC | 1 | | |
| 80.81330010 | AUDIBLE PEDESTRIAN SIGNAL | EA | 2 | | |

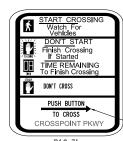
1.) PULLBOX AND EXISTING CONDUIT LOCATIONS ON PLANS ARE SHOWN BASED ON RECORD PLANS. ACTUAL FIELD LOCATIONS MAY VARY.

2.) ITEM 680.79001005, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 10" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT, ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79001005, SHALL INCLUDE:

-EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS

3.) ITEM 680.77001005, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 10" 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.



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

"CROSSPOINT PKWY FOR W8-1 AND W8-2"

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.

| ı. | | | | | |
|----|----------------------------|--|--------------|--|--|
| | TRAFFIC SIGNAL #595 (ERIE) | | | | |
| | POWER SUPPLIER: | | | | |
| | EXISTING METER #: | | NEW METER #: | | |
| ĺ | EXISTING ACCOUNT #: | | NEW ACCOUNT# | | |
| П | BILLING TO: | | | | |

ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS

PIN 5813.07

BRIDGES **CUL VERTS**

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

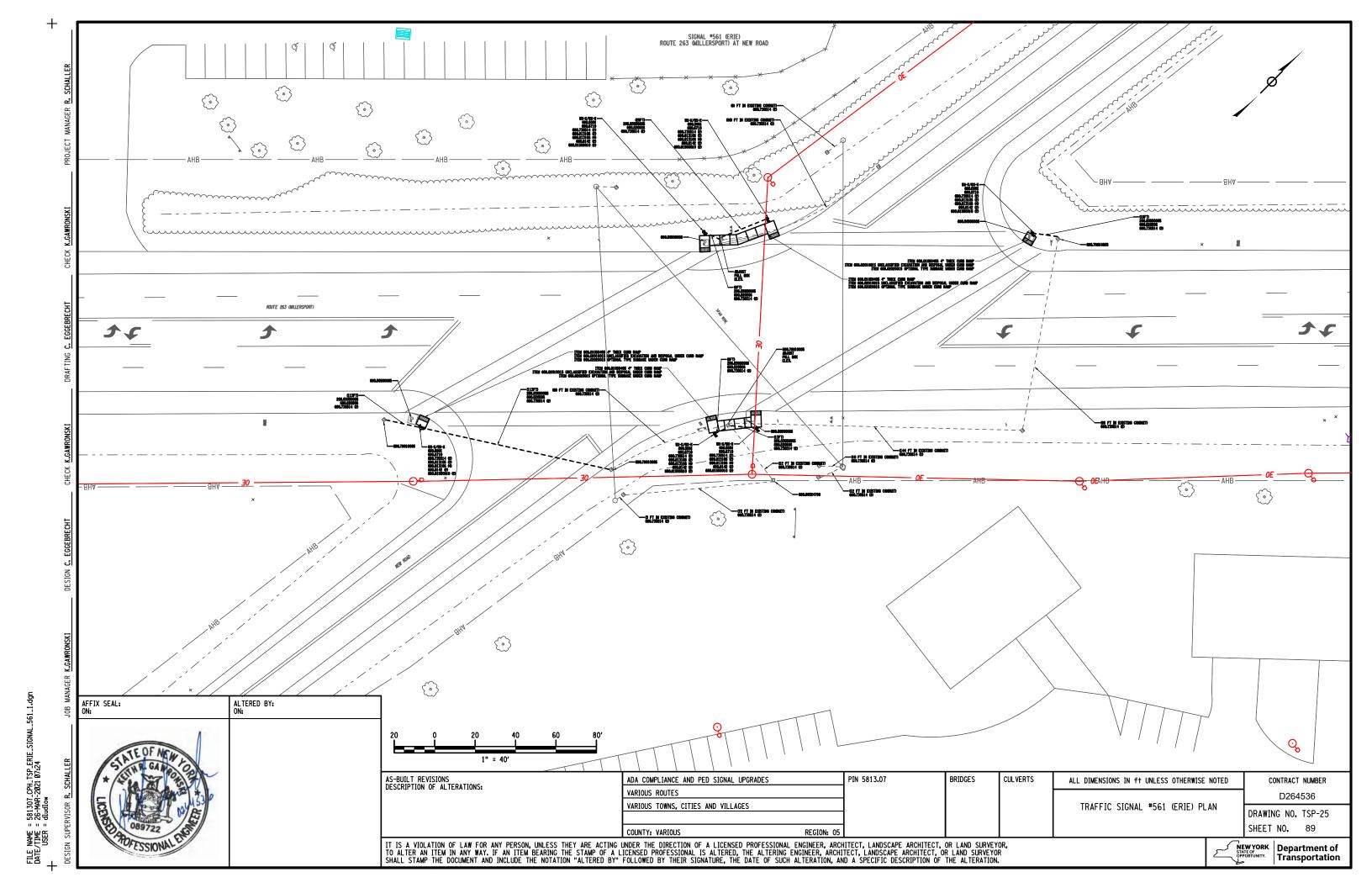
TRAFFIC SIGNAL #595 (ERIE) PLAN

CONTRACT NUMBER D264536 DRAWING NO. TSP-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.



SHEET NO.



= 581307_CPH_TSP_ERIE_SIGNAL_561. = 26-MAR-2021 Ø7:24 = djudlow

NYSDOT TRAFFIC SIGNAL #561 (ERIE) ROUTE 263 (MILLERSPORT) AT NEW ROAD

| QUANTITY AND ITEM LIST | | | | | | |
|------------------------|---|------|-----|--|--|--|
| SI | SIGNAL #561 (ERIE) - NY ROUTE 263 (MILLERSPORT HIGHWAY) AT NEW ROAD | | | | | |
| ПЕМ NO. | DESCRIPTION | UNIT | QTY | | | |
| 206.03050005 | CONDUIT EXCAV & BACKFILL (IN ROADWAY) | FT | 184 | | | |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 | | | |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 3 | | | |
| 680.50500005 | REMOVE POLE FOUNDATION | FT | 4 | | | |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 6 | | | |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 408 | | | |
| 680.77000505 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 5 | ELOC | 1 | | | |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 5 | | | |
| 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 | | | |
| 680.8142 | PEDESTRIAN SIGNAL POST TOP MOUNT ASSEMBLY | EA | 8 | | | |
| 680.81500010 | PEDESTRIAN COUNT DOWN TIMER | EA | 8 | | | |

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

2.) ITEM 680.79000805, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 8" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW, EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79000805, SHALL INCLUDE:

-EXISTING PEDESTRIAN SIGNAL CABLE

-EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS

-EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS

-EXISITNG PEDESTRIAN SIGNAL POLES

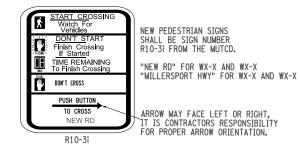
-EXISTING RISER

-EXISTING METER

-EXISTING DISCONNECT

-EXISTING SERVICE CABLE

3.) ITEM 680.77000805, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 8" 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.



AUDIBLE WIRING NOTE:

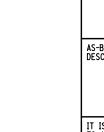
THE COST TO FURNISH AND INSTALL WIRING BETWEEN THE AUDIBLE PEDESTRIAN SIGNAL (APS) UNITS AND THEIR RESPECTIVE CONTROL UNITS MOUNTED IN THE PED. HEADS SHALL BE INCLUDED UNDER PROVISIONS OF ITEM 680.81330010.

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.

| TRAFFIC SIGNAL #561 (ERIE) | | | | |
|----------------------------|--|--------------|--|--|
| POWER SUPPLIER: | | | | |
| EXISTING METER #: | | NEW METER #: | | |
| EXISTING ACCOUNT #: | | NEW ACCOUNT# | | |
| BILLING TO: | | | | |



ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES COUNTY: VARIOUS

PIN 5813.07

BRIDGES

CUL VERTS

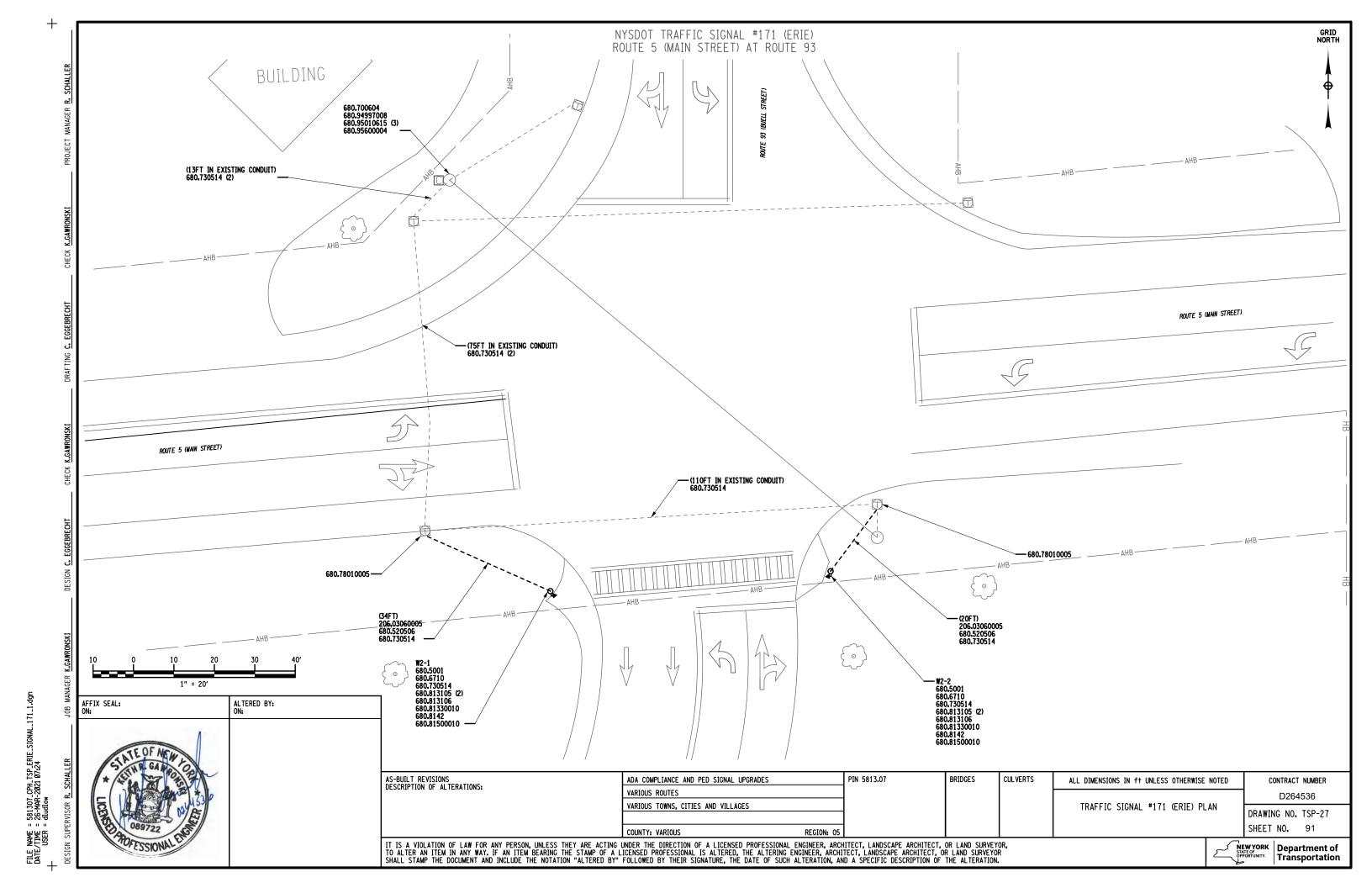
ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED TRAFFIC SIGNAL #561 (ERIE) PLAN

CONTRACT NUMBER D264536 DRAWING NO. TSP-26

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.



SHEET NO.



NYSDOT TRAFFIC SIGNAL #171 (ERIE) ROUTE 5 (MAIN STREET) AT ROUTE 93

Ø3 Ø1 + W1 Ø3 + W3

Ø1 - EB/WB THROUGH/RIGHT/LEFT (MAIN ST, RT. 5)

Ø3 - NB/SB THROUGH/RIGHT/LEFT (BUELL ST, RT. 93 & RITE AID DRWY)

W1 - NB APPROACH PEDESTRIAN CROSSING

12/7/2020

05-53-171

| TRAFFIC SIGNAL #171 (ERIE) | | | | |
|----------------------------|--|--------------|--|--|
| POWER SUPPLIER: | | | | |
| EXISTING METER #: | | NEW METER #: | | |
| EXISTING ACCOUNT #: | | NEW ACCOUNT# | | |
| BILLING TO: | | | | |

5813.07 - ADA COMPLIANCE

| | QUANTITY AND ITEM LIST | | |
|--------------|--|------|-----|
| | SIGNAL #171 (ERIE) - ROUTE 5 (MAIN STREET) AT ROUTE 93 (BUELL STRE | ET) | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 1 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 54 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 2 |
| 680.700604 | RISER ASSEMBLY, 1-1/2" DIAMETER | EA | 1 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 401 |
| 680.77000405 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 4 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 2 |
| 680.79000405 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 4 | 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 | 81 |
| 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 680.79000405, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 4" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.79000405, SHALL INCLUDE:

-EXISTING RISER -EXISTING METER

-EXISTING DISCONNECT -EXISTING SERVICE CABLE

3.) 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.



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

"DRIVEWAY" FOR W2-1 AND W2-2

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

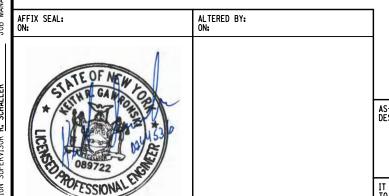
AUDIBLE WIRING NOTE:

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

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



| -BUILT REVISIONS | ADA COMPLIANCE AND PED SIGNAL UPGRADES | F |
|---------------------------|--|---|
| SCRIPTION OF ALTERATIONS: | VARIOUS ROUTES | |
| | VARIOUS TOWNS, CITIES AND VILLAGES | |
| | | |
| | COUNTY: VARIOUS REGION: 05 | |

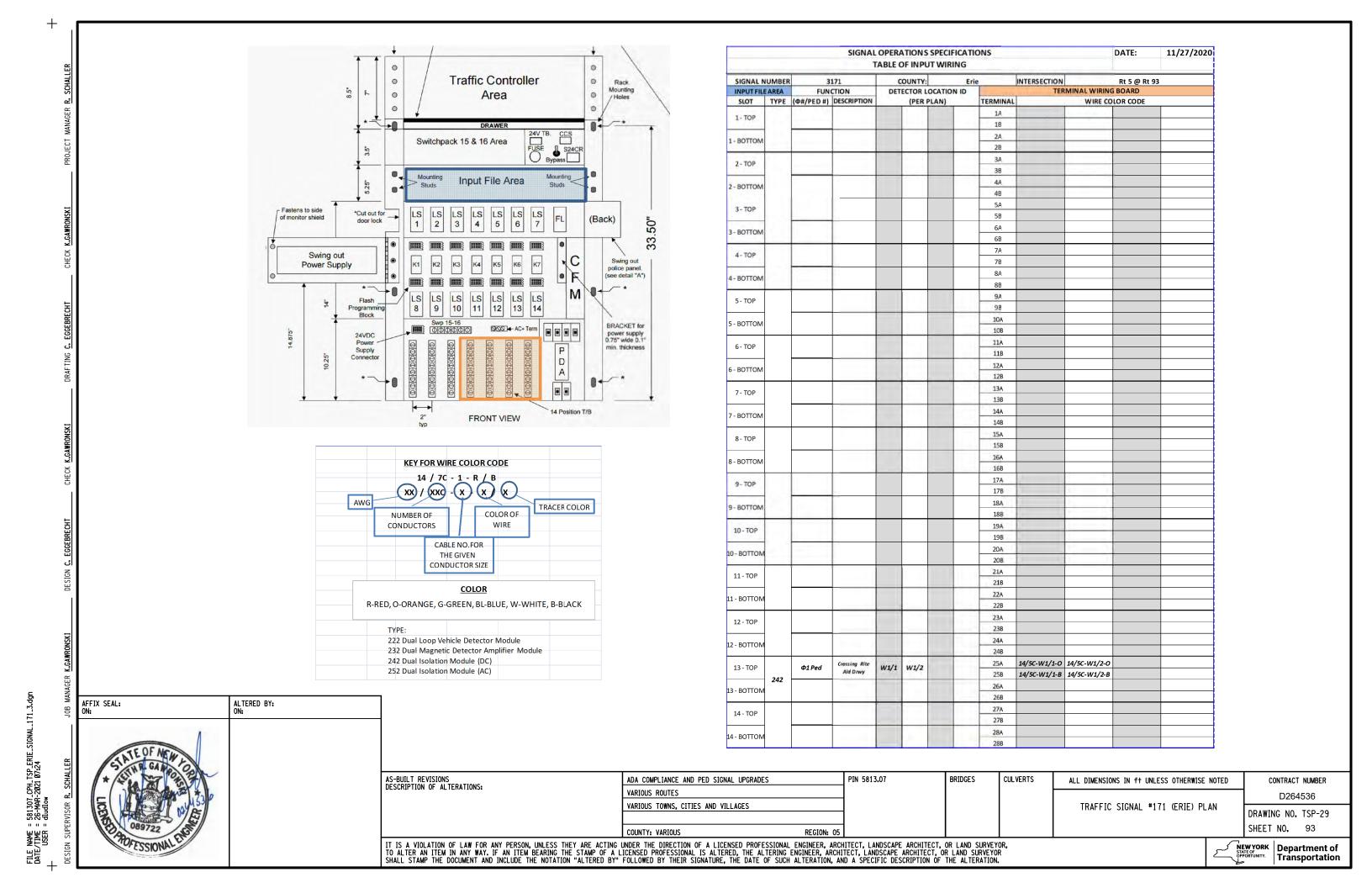
| N 5813.07 | BRIDGES | CULVERTS | ALL DIMENSIONS IN ft UNLE |
|-----------|---------|----------|---------------------------|
| | | | TRAFFIC SIGNAL #17 |

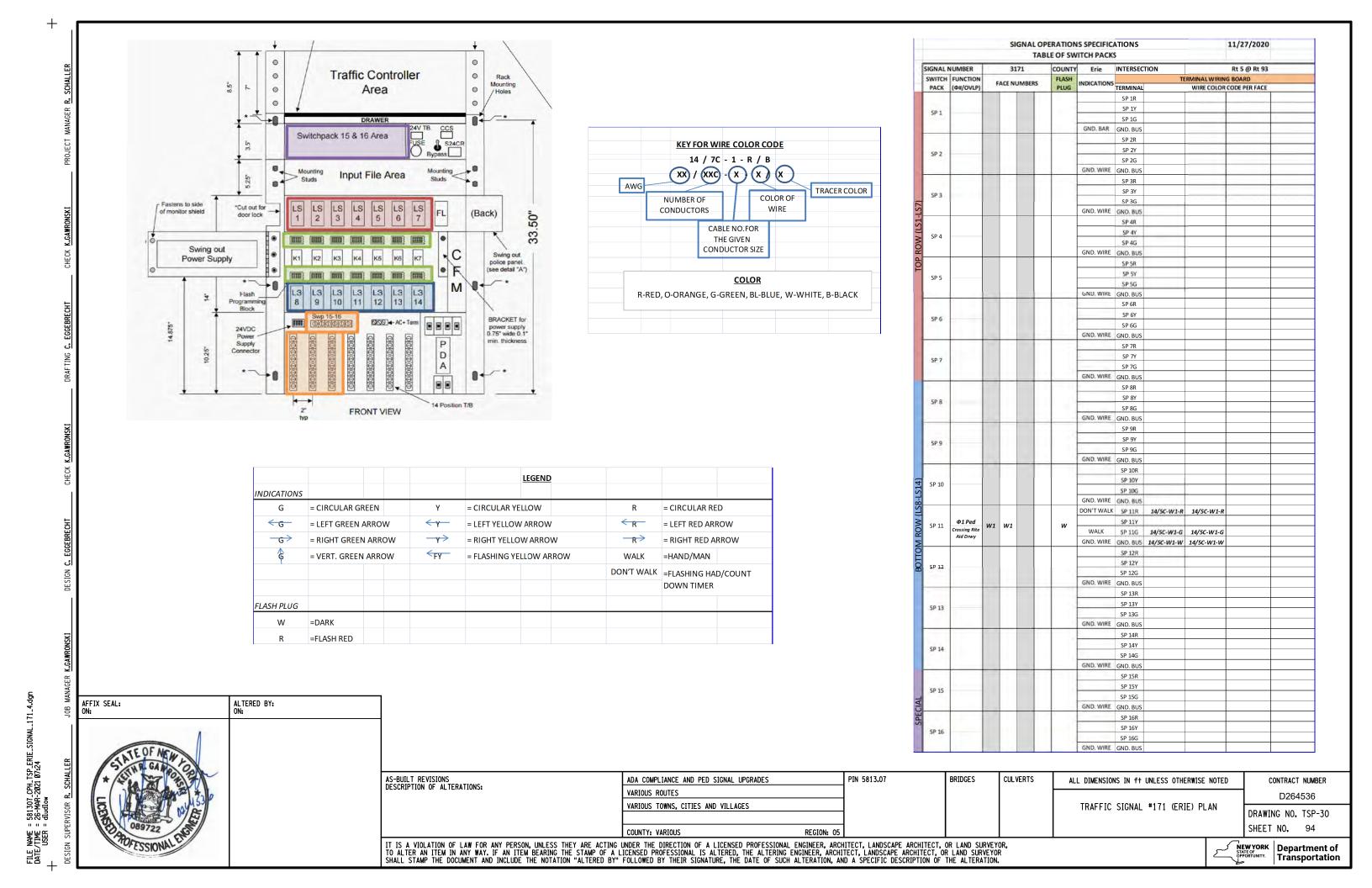
ESS OTHERWISE NOTED 171 (ERIE) PLAN

CONTRACT NUMBER D264536 DRAWING NO. TSP-28 SHEET NO.

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.







= 581307_CPH_TSP_ERIE_SIGNAL. = 26-MAR-2021 07:25 = dludlow

NYSDOT TRAFFIC SIGNAL #575P (ERIE) NY ROUTE 20 (SOUTHWESTERN BOULEVARD) AT LOWES DRIVEWAY

| | QUANTITY AND ITEM LIST | | |
|--------------|--|---------|------|
| | SIGNAL #575P (ERIE) - NY ROUTE 20 (SOUTHWESTERN BOULEVARD) AT LOWES DE | RIVEWAY | |
| ITEM NO. | DESCRIPTION | UNIT | QTY |
| 206.03050006 | CONDUIT EXCAV & BACKFILL (NOT IN ROADWAY) | FT | 81 |
| 619.1611 | MAINTAIN TRAFFIC SIGNAL EQUIPMENT (REQ A) | MO | 8 |
| 680.5001 | POLE EXCAVATION AND CONCRETE FOUNDATION | CY | 4 |
| 680.50500005 | REMOVE EXISTING FOUNDATION | FT | 4 |
| 680.520506 | CONDUIT, RIGID PLASTIC, CLASS 1 , 2 NPS | FT | 81 |
| 680.6710 | SIGNAL POLE-POST TOP MOUNT 10' MTD HEIGHT | EA | 7 |
| 680.730514 | SIGNAL CABLE, 5 CONDUCTOR, 14 AWG | FT | 1468 |
| 680.77001005 | MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 10 | ELOC | 1 |
| 680.78010005 | ALTER PULLBOX FOR CONDUITS | EA | 4 |
| 680.79001005 | REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 10 | 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 |

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

2.) ITEM 680.79001005, "REMOVE TRAFFIC SIGNAL INSTALLATION, LOCATION 10" SHALL INCLUDE THE REMOVAL AND STORAGE OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT. ALL EQUIPMENT, EXCEPT EXISTING PEDESTRIAN SIGNAL POLE AND CABLE, SHALL BE TURNED OVER TO THE REGION 5 NYSDOT TRAFFIC SIGNAL MAINTENANCE CREW. EXISTING PEDESTRIAN SIGNAL POLES WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE NOTED, "REMOVE TRAFFIC SIGNAL INSTALLATION", ITEM 680.7901005, SHALL INCLUDE:

-EXISTING PEDESTRIAN SIGNAL CABLE -EXISTING PEDESTRIAN PUSH BUTTONS AND SIGNS -EXISITNG PEDESTRIAN SIGNAL HEADS AND BRACKETS -EXISITNG PEDESTRIAN SIGNAL POLES

3.) ITEM 680.77000905, "MODIFY TRAFFIC SIGNAL INSTALLATION, LOCATION 9" 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.



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.

| TRAFFIC | SIGNAL #575P (ERIE) |
|---------------------|---------------------|
| POWER SUPPLIER: | SIGNAL #373F (ERIE) |
| EXISTING METER #: | NEW METER #: |
| EXISTING ACCOUNT #: | NEW ACCOUNT # |
| BILLING TO: | |

ALTERED BY: ON:

AS-BUILT REVISIONS
DESCRIPTION OF ALTERATIONS:

ADA COMPLIANCE AND PED SIGNAL UPGRADES VARIOUS ROUTES VARIOUS TOWNS, CITIES AND VILLAGES

PIN 5813.07

BRIDGES

CULVERTS

ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL #575P (ERIE) PLAN

DRAWING NO. TSP-32 SHEET NO.

CONTRACT NUMBER

D264536

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.

COUNTY: VARIOUS



