

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

Contract: _____ **Project No.:** 202000181
Project Description: 1R – Mill and Overlay, Road Diet, and Americans With Disabilities Act (ADA) Improvements – SH 1212 – NY33B – Ref. Route 952A (Genesee St), Erie County PIN 5813.60

Item Description:

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

Action Requested:

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

Approvals Needed:

APPROVED AS TO CONTENT:

Sr Distribution Engineer *Bill P.* Date: 8/17/2020
 Chief Operating Officer *Russell J. Felt* Date: 8/17/2020
 Executive Engineer *Leonard F. Konalick* Date: 08/17/2020
 Director of Administration _____ Date: _____
 Risk Manager _____ Date: _____
 Chief Financial Officer *Karen A. Prud'homme* Date: 08/18/2020
 Legal *Margaret A. Murphy* Date: 08/17/2020
APPROVED FOR BOARD RESOLUTION:
 Secretary to the Authority *T. J. ...* Date: 08/19/2020

Remarks: Adjustment of ECWA facilities (water valve box and hydrant elevations) and relocation of hydrants under contract item.

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



ERIE COUNTY WATER AUTHORITY INTEROFFICE MEMORANDUM

August 11, 2020

TO: Terrence McCracken, Secretary to the Authority
Margaret Murphy, Esq., Attorney

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

SUBJECT: 1R – Mill and Overlay, Road Diet, and Americans With Disabilities Act
(ADA) Improvements; SH1212 – NY 33B – Ref. Route 952A (Genesee St)
Erie County
PIN 5813.60
ECWA File No.: HWNY-326-2001
ECWA Proj. No.: 202000181

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 water valve box and hydrant elevations and relocate hydrants 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 as soon as possible.

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: med



August 6, 2020

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

**RE: 1R – MILL AND OVERLAY, ROAD DIET, AND AMERICANS WITH DISABILITIES
ACT (ADA) IMPROVEMENTS
SH 1212 – NY 33B – REF. ROUTE 952A (GENESEE STREET)
TOWN OF CHEEKTOWAGA, ERIE COUNTY
PIN 5813.60**

Dear Mr. Kowalski:

We sent out the Utility Work Agreement package to Erie County Water Authority on June 1, 2020 but have not yet received the requested documents back from Erie County Water Authority. While we do understand things are difficult right now these are important documents, thus please make this a priority. We would be happy to work with you and assist you with any questions or issues you may have in processing the documents.

Enclosed is a copy of the cover letter that was originally sent with the documents. Please see the directions in this cover letter and return the needed documentation as soon as possible. We can mail or email you additional copies if needed. If you have any questions or concerns, please contact Mr. Ron Rolling at Ronald.Rolling@dot.ny.gov, or by phone (716) 847-3954, or email Utility.Unit.R05@dot.ny.gov.

Sincerely,

By: *Ronald Rolling*
Ronald W. Rolling, P.E.
Regional Utilities Engineer

RPJ/RWR/EJC/AJP/htd
Enclosure: Cover Letter

HWNY-326-2001 20200818



June 1, 2020

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

**RE: 1R – MILL AND OVERLAY, ROAD DIET, AND AMERICANS WITH DISABILITIES
ACT (ADA) IMPROVEMENTS
SH 1212 – NY 33B – REF. ROUTE 952A (GENESEE STREET)
TOWN OF CHEEKTOWAGA, ERIE COUNTY
PIN 5813.60**

Dear Mr. Kowalski:

Until further notice, the New York State Department of Transportation (NYSDOT), Region 5, Utility Unit will be sending two (2) versions of this document package: a hard copy and an electronic copy. Please return the hard copy version, by USPS. The electronic package may be returned by USPS or electronically to Utility.Unit.R05@dot.ny.gov. The electronic version must be signed **physically**, not electronically. All scanning must be done at 300 dpi. Please find the additional instructions in the cover letter below. If you have any questions or concerns, please contact us via one of the methods listed at the end of this letter.

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 of water valve box and hydrant elevations and relocate hydrants. 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.

HWNT-326-2001

202000181

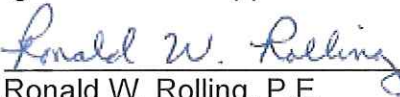
Leonard F. Kowalski, P.E., Executive Engineer
PIN 5813.60,
June 1, 2020
Page 2 of 2

Both physical and electronic packages need to be returned. Please return four (4) physical original sets of the signed Agreements, Coordination Note, and Certified Resolution to Mr. Ronald Rolling, Regional Utilities Engineer, at 100 Seneca Street, Buffalo, NY 14203. **These should be returned 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 25, 2020**. One (1) copy of the fully executed agreement will be returned to you for your records.

Any questions regarding work to be done may be directed to Mr. Douglas Ackerman, Design Job Manager (DJM), at (716) 847-3227 or via e-mail at Douglas.Ackerman@dot.ny.gov. 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,

David J. Hill, P.E.
Assistant Regional Design Engineer
Design Technical Support Unit

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

DJH/RWR/EJC/AJP/kar

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



Department of
Transportation

ANDREW M. CUOMO
Governor

MARIE THERESE DOMINGUEZ
Commissioner

FRANK P. CIRILLO, SR/WA
Regional Director

May 21, 2020

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

**RE: 1R – MILL AND OVERLAY, ROAD DIET, AND AMERICANS WITH DISABILITIES
ACT (ADA) IMPROVEMENTS
SH 1212 – NY 33B – REF. ROUTE 952A (GENESEE STREET)
TOWN OF CHEEKTOWAGA, ERIE COUNTY
PIN 5813.60**

Dear Mr. Kowalski:

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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 of water valve box and hydrant elevations and relocate hydrants. 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.

HUNT-326-2001 20200521

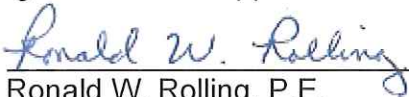
Leonard F. Kowalski, P.E., Executive Engineer
PIN 5813.60,
May 21, 2020
Page 2 of 2

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Sincerely,

David J. Hill, P.E.
Assistant Regional Design Engineer
Design Technical Support Unit

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

DJH/RWR/EJC/AJP/kar

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.: 5813.60	F.A. Project No.:
ROW Declaration No.:	Map Nos.:
Parcel Nos.:	County of: Erie
Contract No.: D26xxxx	

Project Description: 1R – Mill and Overlay, Road Diet, and ADA Improvements
SH 1212 – NY 33B – Ref. Rte. 952A (Genesee Street)
Town of Cheektowaga, Erie County

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 water line within the highway boundary of NY 33B (Genesee 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.)

adjustment of water valve box and hydrant elevations and relocate hydrants

per contract documents

for an estimated \$ N/A

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

II. Financial Responsibility (check appropriate boxes):

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

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

III. Physical Adjustment Method (check appropriate boxes):

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

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

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

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

There is betterment described as follows:

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

V. General Covenants

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

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

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

VI. References

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

- Federal Highway Administration's Federal-Aid Policy Guide Part 645.
- Contract documents: Contract Number _____
PIN: 5813.60
Plan Sheets No.: Electronic copy of the proposed contract plans
- Owner's Plan Sheets _____
- Owner's Estimate Sheets Form No. FIN 223c _____
- Resolution dated _____, by _____
 - Granting the State of New York authority to perform the adjustment for the owner.
 - Agreeing to maintain facilities adjusted via State-let contract.
 - Authorizing deposit of funds by the owner.
- Certification by the owner or his agent that he has the legal authority to enter into this agreement.

(Print/Type Name) Owner or Agent	(Signature)	Title	Date

Arvind K. Salgam, P.E. For the NYSDOT Commissioner of Transportation	Statewide Utilities Engineer Title	Date

SPECIAL NOTE**COORDINATION WITH THE UTILITY SCHEDULE**

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

Erie County Water Authority**Utility 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 existing water line within the highway boundary of NY 33B (Genesee St).

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

The project requires adjustment of water valve box and hydrant elevations and relocate hydrants per contract documents.

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.

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

Additional Notes

1. The Contractor is governed by and must adhere to the provisions of 16 NYCRR Part 753 (Protection of Underground Facilities).
2. The State's contractor shall verify utility information found in the contract documents. The State's contractor shall notify the State's Engineer-In-Charge of any discrepancies that are found.

3. In addition to the above-itemized facility adjustments, other adjustments may become necessary during the construction phase as a result of more precise location data or other changes that might develop.
4. The Standard Specifications shall apply to all utility facility adjustments.
5. Any additional adjustments shall be performed by the utility owners and/or the State's contractor upon direction by the State's Engineer-In-Charge.
6. Suitable time frames for the additional work shall be coordinated between the State's Engineer-In-Charge, the State's contractor, and the affected utility owners. Such time frames shall not be included within previously established time frames.

END OF COORDINATION WITH THE UTILITY SCHEDULE

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

RESOLUTION

Resolution # _____

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

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

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

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

NOW, THEREFORE,

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

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

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

Moved By:
Seconded By:
Vote:

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

WITNESSETH, my hand and seal this _____ day of _____

Name, title

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

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
100 SENECA STREET
BUFFALO, NEW YORK 14203-2939

CERTIFIED MAIL



7018 3090 0001 4725 4313

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



U.S. POSTAGE
PITNEY BOWES
ZIP 14203 \$ 006.90⁰
02 4W
0000349920 AUG 06 2020

AUG 10 2020 10:28

1422781097 0008



NEW YORK
STATE OF
OPPORTUNITY.

Department of Transportation

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 NYSOT POLICIES AND GUIDELINES AND THE FINAL DESIGN REPORT APPROVED ON --/--/----

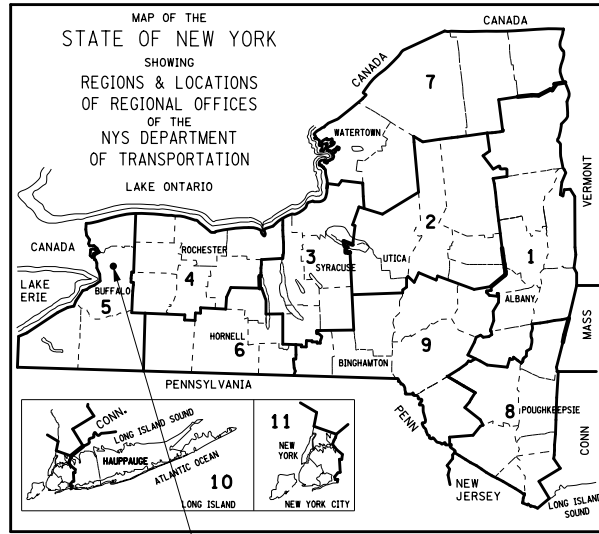
PIN 5813.60
MILLING, RESURFACING, AND ROAD DIET OF ROUTE 952A, GENESEE STREET (SH 1212)
UPGRADING PEDESTRIAN CROSSINGS AND BUS STOPS,
ADA CURB RAMP IMPROVEMENTS, SIGN REPLACEMENTS, AND DRAINAGE REPAIRS
TOWN OF CHEEKTOWAGA

DRAFT

F.A. PROJECT

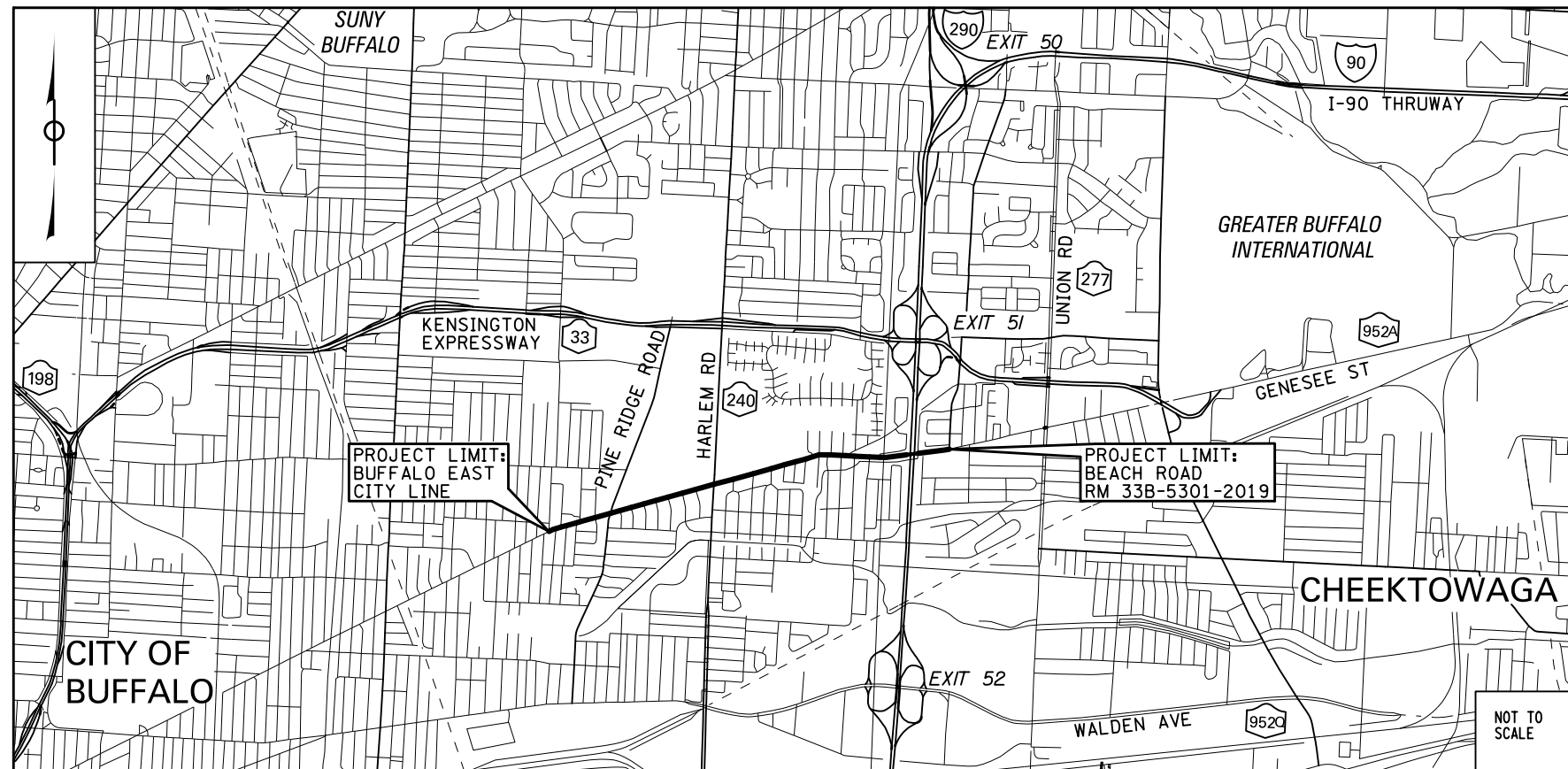
CONTRACT

ERIE COUNTY



PROJECT LOCATION

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



NOT TO SCALE

PROJECT LOCATION
THIS PROJECT IS LOCATED ALONG GENESEE STREET FROM THE EAST CITY LINE OF BUFFALO TO BEACH ROAD IN THE TOWN OF CHEEKTOWAGA



RECOMMENDED BY

RECOMMENDED BY

RECOMMENDED BY

RECOMMENDED BY

APPROVED BY

REGIONAL DESIGN ENGINEER
SUSAN S. SURDEJ, P.E.

REGIONAL CONSTRUCTION ENGINEER
DANEIL W. PASKIE, P.E.

REGIONAL DIRECTOR OF OPERATIONS
BRENDAN SIMON, P.E.

REGIONAL TRAFFIC ENGINEER
MICHAEL ROCHE, P.E.

REGIONAL DIRECTOR
FRANK P. CIRILLO, SR/WA

MILL AND OVERLAY WITH ADA IMPROVEMENTS		
SH 1212 - GENESEE STREET, PART 1		
NY ROUTE 952A		
TOWN OF CHEEKTOWAGA		
COUNTY:		
FED. ROAD REG. NO. 1	STATE N.Y.	SHEET NO. 1
CAPITAL PROJECT IDENTIFICATION NO. 5813.60		
INDEX ON SHEET NO.		

ALIGNMENT		TOPOGRAPHY (MISCELLANEOUS)		UTILITIES	
ABBR.	DESCRIPTION	ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AH	AHEAD	ABUT	ABUTMENT	E	ELECTRIC
AZ	AZIMUTH	AOBE	AS ORDERED BY ENGINEER	EMH	ELECTRIC MANHOLE
BK	BACK	ASPH	ASPHALT	G	GAS
B	BASELINE	BDY	BOUNDARY	GP	GUY POLE
BRG	BEARING	BLDG	BUILDING	GSB	GAS SERVICE BOX (HOUSE LINE)
C	CENTERLINE	BM	BENCH MARK	GV	GAS VALVE (MAIN LINE)
CS	CURVE TO SPIRAL	CC	CENTER TO CENTER	HYD	HYDRANT
e	SUPERELEVATION RATE (CROSS SLOPE)	CONC	CONCRETE	LP	LIGHT POLE
EQ	EQUALITY	CONST	CONSTRUCTION	LPG	LOW PRESSURE GAS
EXT	EXTERNAL	CR	COUNTY ROAD	PP	POWER POLE
HCL	HORIZONTAL CONTROL LINE	D	DEED DISTANCE	SA	SANITARY SEWER
HSD	HEADLIGHT SIGHT DISTANCE	DM	DIRECT MEASUREMENT	SMH	SANITARY MANHOLE
L	LENGTH OF CIRCULAR CURVE	DWY	DRIVEWAY	ST	STORM SEWER
LS	LENGTH OF SPIRAL	EP	EDGE OF PAVEMENT	T	TELEPHONE
LVC	LENGTH OF VERTICAL CURVE	ES	EDGE OF SHOULDER	TCB	TRAFFIC CONTROL BOX
E	CENTER CORRECTION OF VERTICAL CURVE	FEE	FEE ACQUISITION	TELBOX	TELEPHONE BOX
M	MAIN LINE	FEE WO/A	FEE ACQUISITION WITHOUT ACCESS	TEL P	TELEPHONE POLE
PC	POINT OF CURVATURE	FP	FENCE POST	TMH	TELEPHONE MANHOLE
PI	POINT OF INTERSECTION	FD	FOUNDATION	CTV	CABLE TELEVISION
POL	POINT ON LINE	FL	FENCE LINE	W	WATER
PSD	PASSING SIGHT DISTANCE	GAR	GARAGE	WSB	WATER SERVICE BOX (HOUSE LINE)
PT	POINT OF TANGENT	GR	GRAVEL	WV	WATER VALVE (MAIN LINE)
PVC	POINT OF VERTICAL CURVE	HO	HOUSE	SUBSURFACE EXPLORATION	
PVI	POINT OF VERTICAL INTERSECTION	HWY	HIGHWAY		
PVT	POINT OF VERTICAL TANGENT	IP	IRON PIN OR IRON PIPE	ABBR.	DESCRIPTION
R	RADIUS	MB	MAILBOX	REPLACE ABBREVIATION "AB" WITH:	
SC	SPIRAL TO CURVE	MON	MONUMENT	AH	HAND AUGER
SSD	STOPPING SIGHT DISTANCE	N&W	NAIL AND WASHER	CP	CONE PENETROMETER
ST	SPIRAL TO TANGENT	OG	ORIGINAL GROUND	DA	2 1/4 INCHES CASSED DRILL HOLE
STA	STATION	O/H	OVERHEAD	DM	DRILLING MUD
T	TANGENT LENGTH	P	PARCEL	DN	4 INCHES CASSED DRILL HOLE
TGL	THEORETICAL GRADE LINE	PAV'T	PAVEMENT	FH	HOLLOW FLIGHT AUGER
TS	TANGENT TO SPIRAL	PE	PERMANENT EASEMENT	PA	POWER AUGER
VC	VERTICAL CURVE	PED POLE	PEDESTRIAN POLE	PH	PROBE
TOPOGRAPHY (DRAINAGE)		R	PROPERTY LINE	PT	PERCOLATION TEST HOLE
		POR	PORCH	RP	1 INCH SAMPLER (RETRACTABLE PLUG)
BB	BOTTOM OF BANK (STREAM)	RR	RAILROAD	TO BE DEFINED AT THE TIME OF EXPLORATION	
BC	BOTTOM OF CURB	RTE	ROUTE	SP	SEISMIC POINT
BO	BOTTOM OF OPENING	ROW	RIGHT OF WAY	TP	TEST PIT
CAP	CORRUGATED ALUMINUM PIPE	RW	RETAINING WALL	ABBREVIATION "C" IN CATEGORIES: DA, DM, DN, AND FH WITH:	
CB	CATCH BASIN	SH	STATE HIGHWAY	B	BRIDGE
CIP	CAST IRON PIPE	SHLDR	SHOULDER	C	CUT
C STRM	CENTERLINE OF STREAM	SPK	SPIKE	D	DAM
CMP	CORRUGATED METAL PIPE	ST	STREET	F	FILL
CP	CONCRETE PIPE	STK	STAKE	K	CULVERT
CSP	CORRUGATED STEEL PIPE	STY	STORY	W	WALL
CULV	CULVERT	SW	SIDEWALK	X	TO BE USED IF ONE OF THE ABOVE CANNOT BE DEFINED AT THE TIME THE EXPLORATION IS MADE
DIA	DIAMETER	TE	TEMPORARY EASEMENT		
DMH	DRAINAGE MANHOLE	TO	TEMPORARY OCCUPANCY		
DS	DRAINAGE STRUCTURE PIPE	U/G	UNDERGROUND		
D'XING	DITCH CROSSING	WW	WING WALL		
EHW	EXTREME HIGH WATER				
EL	ELEVATION				
ELEV	ELEVATION				
ELW	EXTREME LOW WATER				
ES	END SECTION				
HW	HEADWALL				
INV	INVERT				
MH	MANHOLE				
MHW	MEAN HIGH WATER				
OHW	ORDINARY HIGH WATER				
OLW	ORDINARY LOW WATER				
RCP	REINFORCED CONCRETE PIPE				
SICPP	SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE				
TB	TOP OF BANK (STREAM)				
TC	TOP OF CURB				
TG	TOP OF GRATE				
VCP	VITRIFIED CLAY PIPE				

STANDARD SYMBOL (PLANS)	ITEM PAYMENT UNIT: ESTIMATE OF QUANTITIES SHEET	EQUIVALENT NOMENCLATURE: (SPECS/PROPOSAL)
"	-	INCHES
'	LF	LINEAR FEET
mi	MI	MILES
ft 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

INDEX		TOTAL NUMBER OF SHEETS: 237
SHEET NUMBER	DESCRIPTION	DRAWING NUMBER
1	TITLE SHEET	COVER
2	INDEX AND ABBREVIATIONS	INDEX
3-4	LEGEND, LINE AND POINT SYMBOLOLOGY	LEG-1 TO LEG-2
5-7	TYPICAL SECTIONS	TYP-1 TO TYP-3
8	GENERAL NOTES	GNN-1
9	WORK ZONE TRAFFIC CONTROL NOTES	MPN-1
10-15	WORK ZONE TRAFFIC CONTROL TYPICALS	MPT-1 TO MPT-6
16-17	WORK ZONE TRAFFIC CONTROL DETAILS	MPD-1 TO MPD-2
18-111	WORK ZONE TRAFFIC CONTROL DETAILS - SIDEWALK DETOURS	MPP 1A-1 TO MPP 6-7
112-119	WORK ZONE TRAFFIC CONTROL DETAILS - I-190 NORTHBOUND EXIT RAMP	MPP-7 TO MPP-14
120-123	MISCELLANEOUS DETAILS	MSD-1 TO MSD-4
124-142	MISCELLANEOUS TABLES	MST-1 TO MST-19
143-163	GENERAL PLANS	GNP-1 TO GNP-21
164	SIGNING DETAILS	SDG-1
165-185	SIGNING PLANS	SGP-1 TO SGP-21
186-190	SIGN DATA SHEETS	SDS-1 TO SDS-5
191	TRAFFIC SIGNAL DETAILS	TSD-1
192-227	TRAFFIC SIGNAL PLANS	TSP-1 TO TSP-36
228	LANDSCAPE ARCHITECTURE NOTES	LAN-01
	UTILITY DRAINAGE TO PLANS	
229-230	CURB RAMP NOTES	CRN-01 TO CRN-02
231-233	DRAINAGE DETAILS	DRD-1 TO DRD-3
234-237	DRAINAGE TABLES	DRT-1 TO DRT-4

STANDARD SHEETS:

- 203-05 619-02 645-01
- 209-01 619-04 645-02
- 209-03 619-10 645-03
- 209-05 619-11 646-11
- 402-01 619-12 655-03
- 604-02 619-30 655-04
- 608-01 619-41 655-05
- 608-03 619-50 680-03
- 609-02 619-51 680-04
- 609-03 680-10
- 680-14
- 685-01


1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET				INDEX & ABBREVIATIONS	DRAWING NO. INDEX SHEET NO. XX
TOWN OF CHEEKTOWAGA					
COUNTY: ERIE	REGION: 05				

ALIGNMENT			LANDSCAPE			ROADWAY			TRAFFIC WORK ZONE		
STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION	STYLE	NAME	DESCRIPTION
	AC	CONTROL (CENTERLINE)		LABL	AREA, BRUSH LINE		RCZ_P	CLEAR ZONE		TWZBT_P	BARRIER, TEMPORARY
	AD_P	DETOUR		LAHR	AREA, HEDGE ROW		RG	GUIDE RAIL, MISCELLANEOUS		TWZCD_P	BARRIER, TEMPORARY, W/ WARNING LIGHTS
	AT_P	TRANSITION CONTROL		LAPB	AREA, PLANTING BED		RGB	GUIDE RAIL, BOX BEAM		TWZPMRC_P	CHANNELIZING DEVICE
BRIDGE				LAWA	AREA, WOODED AREA OUTLINE		RGBM	GUIDE RAIL, BOX BEAM, MEDIAN	UTILITIES		
	BR	RAIL		LAWC	AREA, WATERS EDGE		RGC	GUIDE RAIL, CABLE	STYLE	NAME	DESCRIPTION
	BSHT	SHEET PILING		LCUT_P	CUT LIMIT		RGCB	GUIDE RAIL, CONCRETE BARRIER		UC	CONDUIT, UNDERGROUND
CONTROL				LFILL_P	FILL LIMIT		RGP_P	GUIDE POST		UCH	CONDUIT, HANGING
	CB	BASELINE		LFNC	FENCE		RGW	GUIDE RAIL, W BEAM		UCO	CONDUIT, OVERHEAD
	CBPR	BASELINE, PROJECTION		LTRC	TREE ROW, CONIFEROUS		RGWM	GUIDE RAIL, W BEAM, MEDIAN		UE	ELECTRIC LINE, UNDERGROUND
DRAINAGE				LTRD	TREE ROW, DECIDUOUS		RPB	PARKING BUMPER		UEH	ELECTRIC LINE, HANGING
	DCP	CULVERT PIPE		LWH	WALL, H PILE		RRC	RAIL ROAD, CATENARY		UEO	ELECTRIC LINE, OVERHEAD
	DCP_P	CULVERT PIPE (DIR)		LWR	WALL, RETAINING		RRER	RAIL ROAD, 3RD RAIL		UETO	ELECTRIC TRANSMISSION, OVERHEAD
	DDG_P	DITCH, GRASS LINED		LWS	WALL, STONE		RRPLS_P	RAIL, PHOTO, LARGE SCALE		UESS	ELECTRIC, SUBSTATIONS
	DDP_P	DITCH, PAVED INVERT	ROW MAPPING				RRPSS	RAIL, PHOTO, SMALL SCALE		UFO	FIBER OPTIC, UNDERGROUND
	DDS_P	DITCH, STONE LINED		MDL	DEED LINE		RRS	RUMBLE STRIP		UFOH	FIBER OPTIC, HANGING
	DFL_P	FLOW LINE		MEE	EASEMENT, EXISTING		RRSLS_P	RAIL, SURVEY, LARGE SCALE		UFOO	FIBER OPTIC, OVERHEAD
	DSSD	SLOTTED DRAIN		MEP_P	EASEMENT, PERMANENT		RRSSS	RAIL, SURVEY, SMALL SCALE		UG	GAS, UNDERGROUND
	DUD_P	UNDERDRAIN		MEPA_P	EASEMENT, PERMANENT, APPROX.	SIGNS				UGH	GAS, HANGING
ENVIRONMENTAL				MET_P	EASEMENT, TEMPORARY		SBLB	BILLBOARDS		UGO	GAS, OVERHEAD
	EBLHS	BALE, STRAW		META_P	EASEMENT, TEMPORARY, APPROX.		SM	MULTIPLE POST		UIC	INFORM CABLE, UNDERGROUND
	ECT	CURTAIN, TURBIDITY		FEE	FEE ACQUISITION, W/ ACCESS		SSO	STRUCTURE, OVERHEAD		UICH	INFORM CABLE, HANGING
	EDMC	DAM, COFFER		AFEE	FEE ACQUISITION, APPROXIMATE		SSOC	STRUCTURE, OVHD. CANTILEVER		UO	OIL LINE, UNDERGROUND
	EDMEC_P	DAM, EARTHEN CHECK		MFWOA_P	FEE ACQUISITION, W/O ACCESS	STRIPING				UOH	OIL LINE, HANGING
	EDMGC_P	DAM, GRAVEL BAG/SAND BAG CHECK		MHA	HISTORICAL, ACQUISITION		STB	BROKEN LINE		UPBP	POLE, BRACE, PUSH BRACE
	EDMPC_P	DAM, PREFABRICATED CHECK		MHB	HIGHWAY BOUNDARY		STDB	DOUBLE BROKEN LINE		UPGW	POLE, GUY WIRE
	EDMSC_P	DAM, STONE CHECK		MHBA	HIGHWAY BOUNDARY, APPROX.		STDL	DOTTED LINE LONG		USA	SANITARY SEWER, UNDERGROUND
	EFNS	FENCE, SILT		MHBW	HWY BOUNDARY, FACE OF WALL		STDS	DOTTED LINE SHORT		USAH	SANITARY SEWER, HANGING
	EFNSV	FENCE, SILT & VEGETATION		MHBWOA	HIGHWAY BOUNDARY, W/O ACCESS		STFB	FULL BARRIER LINE		USAF	SANITARY SEWER, FORCE MAIN, UGND
	EFNV	FENCE, VEGETATION		MJC	JURISDICTION, CITY		STFH	HATCH LINE		USAFH	SANITARY SEWER, FORCE MAIN, HANG
	EWAA_P	WETLAND, ADJACENT AREA		MJCY	JURISDICTION, COUNTY		STH	HATCH LINE		UT	TELEPHONE, UNDERGROUND
	EWF	WETLAND, FEDERAL		MJHD	JURISDICTION, HISTORIC DISTRICT		STPB	PARTIAL BARRIER LINE		UTH	TELEPHONE, HANGING
	EWFS	WETLAND, FEDERAL AND STATE		MJLL	JURIS., (GREAT, MILITARY) LOT LINE		STRCT	ROUNDAABOUT, CAT TRACKS		UTO	TELEPHONE, OVERHEAD
	EWM	WETLAND, MITIGATION AREA		MJN	JURISDICTION, NATION		STRYL	ROUNDAABOUT, YIELD LINE		UTV	CABLE TV, UNDERGROUND
	EWS	WETLAND, STATE		MJPB	JURISDICTION, PUBLIC LANDS		STSB	STOP BAR		UTVH	CABLE TV, HANGING
				MJS	JURISDICTION, STATE		STSE	SOLID, EDGE		UTVO	CABLE TV, OVERHEAD
				MJT	JURISDICTION, TOWN		STXL	X WALK, LADDER LINE		UUU	UNKNOWN, UNDERGROUND
				MJV	JURISDICTION, VILLAGE		STXLB	X WALK, LADDER BAR LINE		UUH	UNKNOWN, HANGING
				MPL	PROPERTY LOT LINE	* = W (WHITE) OR Y (YELLOW)				UOU	UNKNOWN, OVERHEAD
				MPLA	PROPERTY LOT LINE, APPROXIMATE	TRAFFIC CONTROL				UW	WATER LINE, UNDERGROUND
				MSL	SUB LOT LINE		TCSW	SIGNAL, SPAN WIRE		UWH	WATER LINE, HANGING
										UWO	WATER LINE, OVERHEAD

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

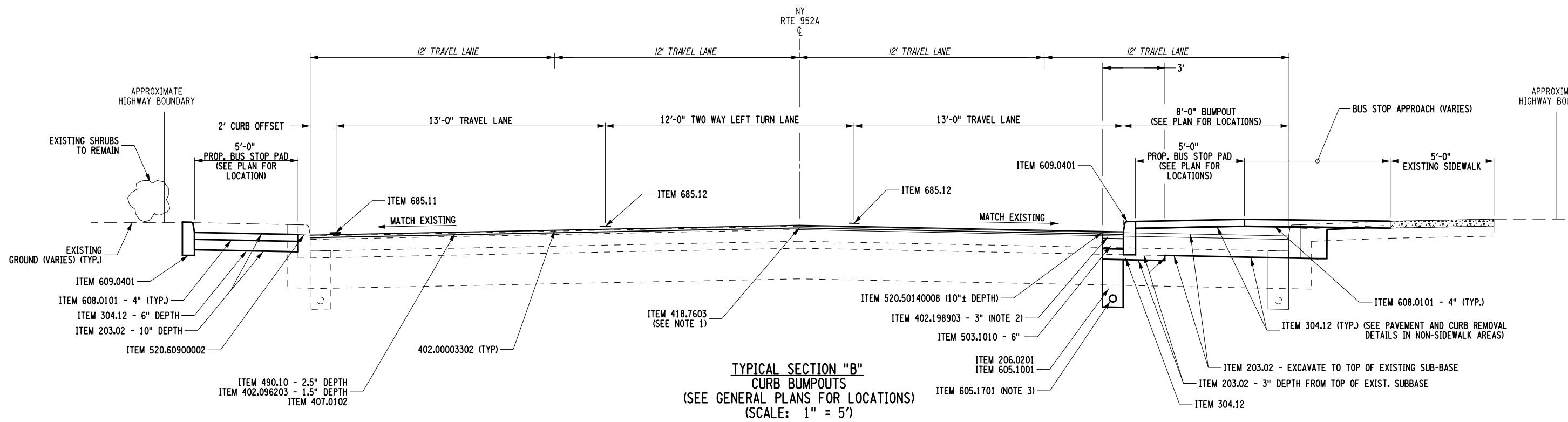
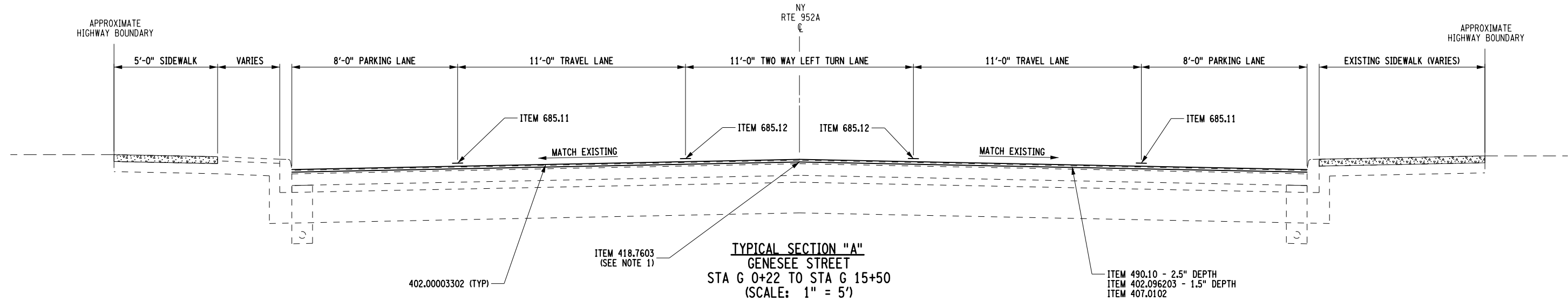
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A		C530124	LEGEND LINE SYMBOLOGY	DNNNNNN
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				DRAWING NO. LEG-1
COUNTY: ERIE	REGION: 05				SHEET NO. XX
					Department of Transportation

ALIGNMENT			DRAINAGE			ITS			ROW MAPPING			SIGNS			UTILITIES					
CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION	CELL	NAME	DESCRIPTION			
⊗	ACC	CENTER OF CURVATURE	+	DINV	INVERT	⊕	IANT P	ANTENNAS	⊕	MDL1P	DEED LINE, TYPE 1	⊕	S	SINGLE POST	⊕	UEB	ELECTRIC, BOX			
+	ACOGO	COGO	▤	DS	STRUCTURE, RECTANGULAR	⊕	IASCTS	ACCOU. SPEED/COUNT SNSR.S	⊕	MDL2P	DEED LINE, TYPE 2	⊕	S.P	SINGLE POST, PROPOSED	⊕	UEM	ELECTRIC, METER			
⊙	ACS	CURVE TO SPIRAL	+	DSI	STRUCTURE, INVERT	⊕	ICABPAD	CABINET & PAD	⊕	MDL3P	DEED LINE, TYPE 3	⊕	SB.P	BACK TO BACK, PROPOSED	⊕	UEMH	ELECTRIC, MANHOLE			
△	ADPL.P	DETOUR, POINT OF INTERSECT.	⊕	DSM	STRUCTURE, MANHOLE	⊕	ICCTV	CCTV SITE	⊕	MDL4P	DEED LINE, TYPE 4	⊕	SDEL	DELINEATORS	⊕	UEPT	ELECTRIC, POLE, TRANS.			
○	ADPL.P	DETOUR, POINT ON LINE	⊕	DSM	STRUCTURE, MANHOLE	⊕	ICDPD	CDPD TRANSCEIVER	⊕	MDL5P	DEED LINE, TYPE 5	⊕	SPM	PARKING METER	⊕	UGM	GAS, METER			
○	AEQN	EQUATION	⊕	DSMTXX.P	STRUCTURE, MANHOLE, TYPE "XX" "XX" = 48, 60, 72, 96	⊕	ICELLT	CELL PHONE TOWER	⊕	MEEP	EASEMENT, EXISTING	⊕	SRM	REFERENCE MARKERS	⊕	UGMH	GAS, MANHOLE			
⊙	AEQNAHD	EQUATION AHEAD	⊕	DSR	STRUCTURE, ROUND	⊕	ICJB	CONDUIT JACK OR BORING	⊕	MEPAP.P	EASEMENT, PERM., APPROX.	⊕	SRSC3	SHLD, CTY, 123 DIG.	⊕	UGLM	GAS, LINE MARKER			
⊙	AEQNBK	EQUATION BACK	⊕	DSR	STRUCTURE, ROUND	⊕	ICNTLCAB	CONTROLLER CABINET	⊕	MEPP.P	EASEMENT, PERM., BACK LINE	⊕	SRSC4	SHLD, CTY, 4 DIG.	⊕	UGP	GAS/FUEL PUMP			
○	AEVT	EVENT STATION	⊕	DST"X"CB P	STRUCTURE, RECT., WITH CURB TYPE "X" "X" = F, G, N, O, P, R	⊕	ICPB	COMMUNICATION PULL BOX	⊕	MEPSP.P	EASEMENT, PERM., SHAPE	⊕	SRSC2	SHLD, CTY TOUR, 1-2 DIG.	⊕	UGV	GAS, VALVE			
⊙	APC	POINT OF CURVATURE	⊕	DST"X" P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U	⊕	ICTD	CONDUIT TURNING DOWN	⊕	MFAP.P	FEE ACQUISITION, APPROX.	⊕	SRSC4	SHLD, CTY TOUR, 3-4 DIG.	⊕	UGVT	GAS, VENT			
○	APCC	POINT OF COMPOUND CURVATURE	⊕	DST"X" P	STRUCTURE, RECT., TYPE "X" "X" = I, K, L, M, O, P, U	⊕	ICTU	CONDUIT TURNING UP	⊕	MFP.P	FEE ACQUISITION, BACK LINE	⊕	SRSI	SHLD, INTERSTATE	⊕	ULP	LIGHTING, POLE			
△	API	POINT OF INTERSECTION	ENVIRONMENTAL			⊕	ICVTRT	COMM. VEH. ROAD TRANSCEIVER	⊕	MFSP.P	FEE ACQUISITION, SHAPE	⊕	SRSN2	SHLD, NATIONAL, 2 DIG.	⊕	ULPM	LIGHTING, POLE, MEDIAN			
△	APOB	POINT OF BEGINNING				+	IDEFAULT	DEFAULT	⊕	MHBAP	HIGHWAY BNDRY., APPROX.	⊕	MHSB	HIGHWAY BNDRY., APPROX.	⊕	SRSN3	SHLD, NATIONAL, 3 DIG.	⊕	ULPP	LIGHTING, POLE, PED.
○	APOC	POINT OF CURVATURE	CULV	EIOP.P	STR., INLET, OUTLET PROT.	⊕	IEZR	E-ZPASS READER	⊕	MHBCP	HISTORICAL, BLDG. CORNERS	⊕	SRSS2	SHLD, STATE, 2 DIG.	⊕	UMFC	MISC. FILLER CAP			
△	APOE	POINT OF END	⊕	EIPGB.P	STR., INLET PROT., GRAVEL BAG	⊕	IEZTR	TRANSMITTAL READER	⊕	MHBP	HIGHWAY BNDRY, PT.	⊕	SRSS3	SHLD, STATE, 3 DIG.	⊕	UOLM	OIL, LINE MARKER			
○	APOL	POINT ON LINE	⊕	EIPHS.P	STR., INLET PROT., HAY/STRAW	⊕	IFXCAB	FIBER OPTIC X-CONNECT CABINET	⊕	MJCP	PT., JURIS. CITY	⊕	SRSS4	SHLD, STATE, 4 DIG.	⊕	UP	POLE, WITH UTILITY			
○	APOS	POINT ON SPIRAL	⊕	EIPHS.P	STR., INLET PROT., HAY/STRAW	⊕	IFUSSPL	FUSION SPLICE	⊕	MPBC	PT., BUILDING CORNER	TRAFFIC CONTROL			○	UPD	POLE, DEAD (NO UTILITY)			
○	APOT	POINT ON TANGENT	⊕	EIPP.P	STR., INLET PROT., PREFAB.	⊕	IHARADV	HAR ADVISORY SIGN	⊕	MPCC	PT., CROSS CUT				⊕	TCBJ	BOX, JUNCTION	○	UPL	POLE, WITH LIGHT
△	APOVC	POINT ON VERTICAL CURVE	⊕	EIPSF.P	STR., INLET PROT., SILT FENCE	⊕	IHARST	HAR SITE	⊕	MPDH	PT., DRILL HOLE	⊕	TCBP	BOX, PULL BOX	⊕	USMH	SANITARY SEWER MANHOLE			
△	APOVT	POINT ON VERTICAL TANGENT	⊕	EIPSF.P	STR., INLET PROT., SILT FENCE	⊕	ILC	LOAD CENTER	⊕	MPF	PT., FENCE LOCATION	⊕	TCBS	BOX, SPLICE	⊕	UTB	TELEPHONE, BOOTH			
Y	APORC	POINT ON REVERSE CURVE	⊕	ERCB	RISER, CONCRETE BOX	⊕	IMECSPL	MECHANICAL SPLICE	⊕	MPIP	PT., IRON PIPE	⊕	TCMC	MICROCOMPUTER CABINET	⊕	UTLM	TELEPHONE, LINE MARKER			
⊙	APT	POINT OF TANGENCY	⊕	ETRS.P	TRAP, SEDIMENT	⊕	IMSCS	PORT. SPEED & COUNT SENSOR	⊕	MPIR	PT., IRON ROD	⊕	TCPP	PED POLE	⊕	UTMH	TELEPHONE, MANHOLE			
⊙	APVC	POINT OF VERTICAL CURVATURE	+	EWFG	WETLAND FLAG	⊕	IMSCTS	MICRO SPEED & COUNT SENSOR	⊕	MPM	PT., MONUMENT	⊕	TCSH	SIGNAL HEADS	⊕	UTVLM	CABLE TV, LINE MARKER			
△	APVCC	POINT OF VERT. CMPND CURVE	GEOTECHNICAL			⊕	IMT	MICROWAVE TRANSCEIVER	⊕	MPMM	PT., MONUMENT, MISC.	⊕	TCSP	SIGNAL POLE	⊕	UTVPB	CABLE TV, PULL BOX			
△	APVI	POINT OF VERT. INTERSECTION				⊕	GDH	DRILL HOLE	⊕	IOVHMS	PERM. OVERHEAD VMS	⊕	MPN	PT., NAIL	TRAFFIC WORK ZONE			⊕	UUB	UNKNOWN, BOX
△	APVRC	POINT OF VERT. REVERSE CURVE	⊕	IPEDS	PEDESTRIAN SIGNAL HEAD	⊕	IPASC	PORT. ACCOU. SPD & CNT. SENSOR	⊕	MPRS	PT., RAILROAD SPIKE	⊕	TWZAP.P	ARROW PANEL				⊕	UUJB	UNKNOWN, JUNCTION BOX
⊙	APVT	POINT OF VERTICAL TANGENCY	LANDSCAPE			⊕	IPSS	PAVEMENT SURFACE SENSOR	⊕	MPST	PT., STAKE	⊕	TWZAPC.P	ARROW PANEL, CAUTION MODE	⊕	UUMH	UNKNOWN, MANHOLE			
⊙	ASC	SPIRAL TO CURVE				+	LELS	ELEVATION, SPOT	⊕	IPVMS	PERM. VMS	⊕	MPTW	PT., TREE W/ WIRE	⊕	TWZAPC.P	ARROW PANEL, TRAILER OR SUPPORT	⊕	UUPB	UNKNOWN, PULL BOX
△	ASPI	SPIRAL POINT OF INTERSECTION	⊕	LFP	FLAG POLE	⊕	IRM	RAMP METER	⊕	MPWL	PT., WALL LOCATION	⊕	TWZAPT.P	ARROW PANEL, TRAILER OR SUPPORT	⊕	UUVL	UNKNOWN, VALVE			
○	ASTS	SPIRAL TO SPIRAL	⊕	LMB	MAILBOX	⊕	IRWIS	RDWY WEATHER INFO. SENSOR	ROW ACQUISITION			⊕	TWZBDC.P	BARRICADE (TYPE III)	⊕	UUVT	UNKNOWN, VENT			
⊗	AST	SPIRAL TO TANGENT	⊕	LPB	PAPER BOX	⊕	ISP	SOLAR PANEL				⊕	MFS.P.T	FEE ACQUISITION	⊕	TWZCMS.P	CHANGEABLE MESSAGE SIGN (PVMS)	⊕	UUW	UNKNOWN, WELL
⊗	ATS	TANGENT TO SPIRAL	⊕	LPST	POST, SINGLE	⊕	ISST	SPREAD SPECT. TRANSCEIVER	⊕	MEPS.P.T	EASEMENT, PERMANENT	⊕	TWZFLG.P	FLAGGER	⊕	UWFH	WATER, FIRE HYDRANT			
△	AVEVT	VERTICAL EVENT POINT	⊕	LRB	ROCK, BOULDER	⊕	ITDB	TELEPHONE DEMARCATION BLK	⊕	METS.P.T	EASEMENT, TEMPORARY	⊕	TWZFLG.P	FLAG TREE	⊕	UWM	WATER, METER			
○	AVHIGH	VERTICAL HIGH POINT	⊕	LSHC	SHRUB, CONIFEROUS	⊕	ITP	SUBSURFACE TEMP. PROBE	⊕	METS.P.T	OCCUPANCY, TEMPORARY	⊕	TWZIA.P	IMPACT ATTENUATOR / CRASH CUSHION (TEMPORARY)	⊕	UWMH	WATER, MANHOLE			
○	AVLOW	VERTICAL LOW POINT	⊕	LSHD	SHRUB, DECIDUOUS	⊕	IVTRT	VEHICLE TO ROWY TRANSCEIVER	⊕	METS.P.T	FEE ACQUISITION W/O ACCESS	⊕	TWZLUM.P	LUMINAIRE (TEMPORARY)	⊕	UWV	WATER, VALVE			
BRIDGE			⊕	LTC	TREE, CONIFEROUS	⊕	IWIND	WEIGHT IN MOTION DETECTOR	⊕	METS.P.T	FEE ACQUISITION W/O ACCESS	⊕	TWZLUM.P	LUMINAIRE (TEMPORARY)	⊕	UWV	WATER, VALVE			
			⊕	LTD	TREE, DECIDUOUS	⊕	IWVR	WIRELESS VIDEO REPEATER	⊕	METS.P.T	FEE ACQUISITION W/O ACCESS	⊕	METS.P.T	FEE ACQUISITION W/O ACCESS	⊕	TWZSDT.P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR	⊕	UWW	WATER, WELL
CONTROL			⊕	LTS	TREE, STUMP	⊕	IWVRC	WIRELESS VIDEO RECEIVER	⊕	RES P	ELEVATION, SPOT	⊕	TWZSDT.P	SYMBOL, DIRECTION OF TEMPORARY TRAFFIC DETOUR	⊕	UWW	WATER, WELL			
			+	LUKP	UNKNOWN POINT	⊕	IWVTT	WIRELESS VIDEO TRANSMITTER	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZWL.P	WARNING LIGHT	⊕	TWZSGN.P	SIGN (TEMPORARY)	⊕	UWW	WATER, WELL
⊕	BSC	BRIDGE, SCUPPER	1. THE LEGEND ILLUSTRATES MAPPING FEATURES (EXISTING AND PROPOSED). 2. FEATURES ARE SHOWN AS EITHER LINEAR (ROADWAY GUIDERAIL, ROADWAY SIDEWALK, UTILITY LINES, ETC.) OR POINT (SIGN, UTILITY POLE, ETC.). 3. FEATURES SHOWN ON THE LEGEND AS EXISTING FEATURES ALSO HAVE CORRESPONDING PROPOSED FEATURES. 4. PROPOSED FEATURE SYMBOLOGY IS IDENTICAL TO EXISTING FEATURE SYMBOLOGY EXCLUDING LINE WEIGHT. LINE WEIGHT FOR PROPOSED FEATURES IS THICKER (0.015 IN ON B SIZE DRAWINGS). 5. MAPPING FEATURES NOT INCLUDED ON THE LEGEND SHEET DO NOT HAVE A UNIQUE SYMBOLOGY (SUCH AS THE PAVEMENT EDGE, PAVEMENT EDGE OF TRAVEL WAY) AND SHOULD BE LABELED ON THE PLANS. 6. FEATURES SHOWN AT THE HEAVIER WEIGHT ARE PROPOSED ONLY AND DO NOT HAVE CORRESPONDING EXISTING FEATURES.			⊕	CBP	BASELINE, POINT	⊕	RGP	GUIDE POST, SINGLE	⊕	TWZWL.P	WARNING LIGHT	⊕	TWZSIG.P	SIGNAL, TRAFFIC OR PEDESTRIAN (TEMPORARY)	⊕	UWW	WATER, WELL
○	CBPOL	BASELINE, POINT ON LINE				⊕	CBTP	BASELINE, TIE POINT	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CBSP	BASELINE, SPUR POINT				⊕	CBPM	BENCHMARK	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CBTP	BASELINE, TIE POINT				⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CPBM	BENCHMARK				⊕	CPSM	POINT, SURVEY MARKER, PERM.	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CPH	POINT, HORIZ. PHOTOGRAMMETRY				⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CPSM	POINT, SURVEY MARKER, PERM.				⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY				⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY				⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL
⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY				⊕	CPSV	POINT, VERT., PHOTOGRAMMETRY	⊕	RES P	ELEVATION, SPOT	⊕	RGA	GUIDE RAIL, ANCHOR	⊕	TWZVVA.P	WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR	⊕	UWW	WATER, WELL

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
SH 1212 - NY 338 - REF RTE 952A - GENESEE STREET	952A				
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				
COUNTY: ERIE	REGION: 05	LEGEND POINT SYMBOLOGY			
DRAWING NO. LEG-2 SHEET NO. XX					
 Department of Transportation					

FILE NAME = 581360_cph.typ_01.dgn
 DATE/TIME = 25-MAR-2020 12:22
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 DESIGN JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 DRAFTING JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	503.1010	PCC FOUNDATION FOR PAVEMENT, CLASS C	CY	1) ITEM 418.7603 - ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL VERTICAL, LONGITUDINAL, AND TRANSVERSE JOINTS AS PER SPECIFICATIONS.
206.0201	TRENCH AND CULVERT EXCAVATION	CY	605.1001	UNDERDRAIN FILTER TYPE 2	CY	
304.12	SUBBASE COURSE, TYPE 2	CY	605.1701	OPTIONAL UNDERDRAIN PIPE, 4 INCH DIAMETER	LF	
402.00003302	LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENTS	QU	608.0101	CONCRETE SIDEWALK AND DRIVEWAYS	CY	2) 3" OF ITEM 402.258903 SHALL BE PLACED BEFORE ITEM 490.10
402.096203	9.5 F2 TOP COURSE HMA, 60 SERIES	TON	609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150	LF	
402.198903	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	3) ITEM 605.1701 FROM G 18+50 TO G 20+53 RT. AND G 34+18 TO G 41+72 LT.
407.0102	DILUTED TACK COAT	GAL	685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF				
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY				

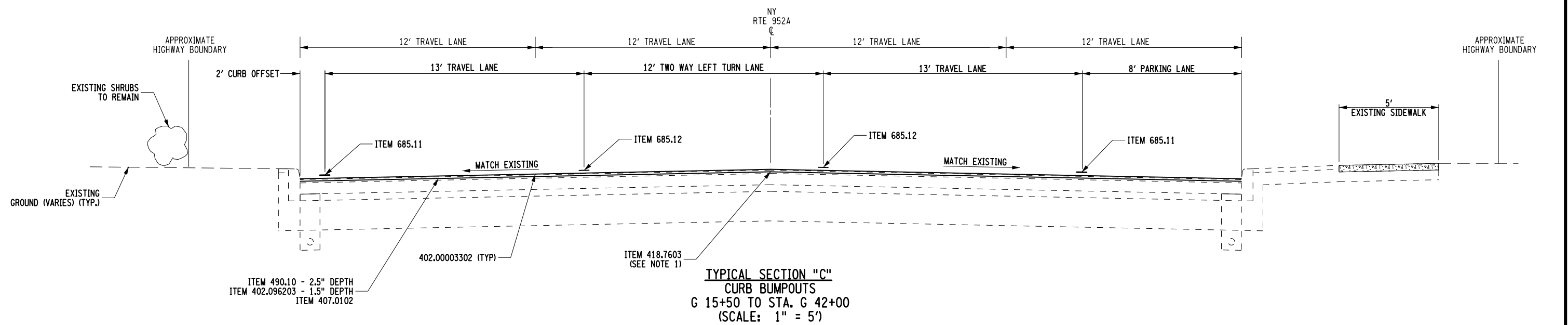
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET	RTE 952A		C530124		
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				
	COUNTY: ERIE	REGION: 05				

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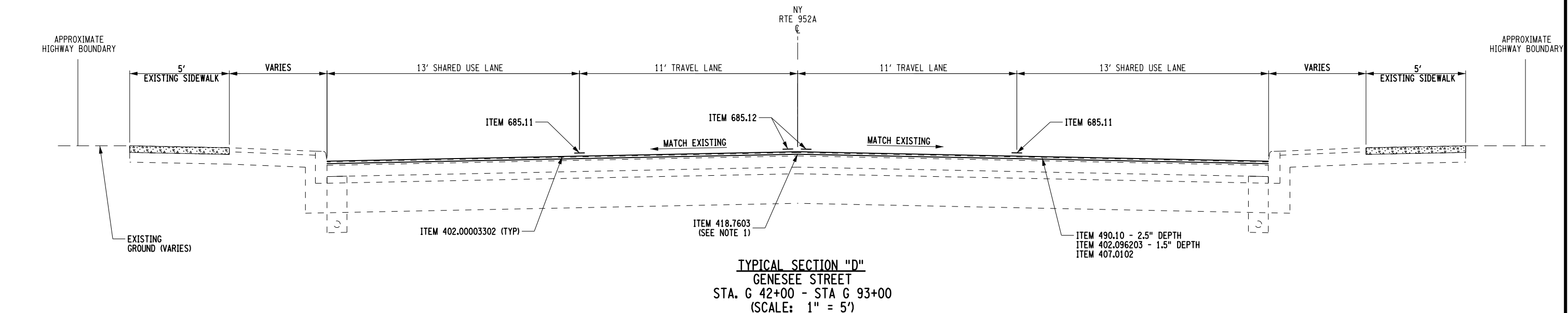


FILE NAME = 581360_cph.typ.02.dgn
 DATE/TIME = 25-MAR-2020 12:24
 USER = mscherer

JOB MANAGER DOUGLAS ACKERMAN DESIGN JOHN M. WENTZ DRAFTING JOHN M. WENTZ CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



TYPICAL SECTION "C"
 CURB BUMPOUTS
 STA. G 15+50 TO STA. G 42+00
 (SCALE: 1" = 5')



TYPICAL SECTION "D"
 GENESEE STREET
 STA. G 42+00 - STA. G 93+00
 (SCALE: 1" = 5')

ITEM	DESCRIPTION	UNIT	ITEM	DESCRIPTION	UNIT	NOTES:
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	605.1701	OPTIONAL UNDERDRAIN PIPE, 4 INCH DIAMETER	LF	1) ITEM 418.7603 - ASPHALT PAVEMENT JOINT ADHESIVE, SHALL BE APPLIED TO ALL VERTICAL, LONGITUDINAL, AND TRANSVERSE JOINTS AS PER SPECIFICATIONS.
206.0201	TRENCH AND CULVERT EXCAVATION	CY	608.0101	CONCRETE SIDEWALK AND DRIVEWAYS	CY	
304.12	SUBBASE COURSE, TYPE 2	CY	609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150	LF	
402.00003302	LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENTS	QU	685.11	WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	
402.096203	9.5 F2 TOP COURSE HMA, 60 SERIES	TON	685.12	YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS	LF	
407.0102	DILUTED TACK COAT	GAL				
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF				
490.10	PRODUCTION COLD MILLING OF BITUMINOUS CONCRETE	SY				
605.1001	UNDERDRAIN FILTER TYPE 2	CY				

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A		C530124		
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				
	COUNTY: ERIE	REGION: 05				

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HIGHWAY MAINTENANCE JURISDICTION

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

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

PAVING NOTES

- 1.) THE RESTORATION OF DISTURBED AREAS WILL BE PERFORMED AS SPECIFIED UNDER SECTION 107-08 OF THE NYS DOT STANDARD SPECIFICATIONS, PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE.
- 2.) THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON PREVIOUS CONTRACTS AND FIELD INSPECTIONS. THEREFORE, THE EXACT EXTENT OF PROPOSED WORK MAY NOT ALWAYS BE ACCURATELY DEPICTED. THE CONTRACTOR SHOULD BE AWARE THAT ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATION TO CONSTRUCTION DETAILS AND QUANTITIES.
- 3.) THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE TEMPORARY PAVEMENT MARKINGS BEFORE THE FINAL STRIPING IS APPLIED. ANY AREAS THAT THE ENGINEER DEEMS NECESSARY TO BE RESTRIPEDED SHALL BE COMPLETED BEFORE THE END OF THE WORK DAY. THE FOLLOWING CONTRACT ITEMS SHALL BE USED:
 - A. ITEM 619.0901 TEMPORARY PAVEMENT MARKINGS, STRIPES (TRAFFIC PAINT) THIS ITEM IS USED TO PROVIDE TEMPORARY MARKINGS ON MILLED SURFACES.
 - B. ITEMS 640.10 & 640.11 WHITE/YELLOW PAINT REFLECTORIZED PAVEMENT STRIPES - 15 MILS. IF FINAL EPOXY MARKINGS CANNOT BE PLACED AT THE COMPLETION OF DAILY PAVING OPERATIONS, THEN THESE ITEMS WILL BE USED TO PROVIDE TEMPORARY MARKINGS UNTIL THE FINAL EPOXY PAVEMENT STRIPES CAN BE PLACED.
- 4.) ALL PAVING OR SHOULDER MATERIAL SHALL BE INSTALLED IN THE DIRECTION OF FLOW OF TRAFFIC. TRUCKS HAULING MATERIAL FOR A GIVEN OPERATION SHALL PROCEED TO THE PLACEMENT EQUIPMENT WITH THE FLOW OF TRAFFIC.
- 5.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LAYOUT NECESSARY TO PRESERVE, MAINTAIN AND REESTABLISH THE EXISTING PAVEMENT CROWN POINTS, LANE WIDTHS, CROSS SLOPES, TRANSITIONS AND SUPER ELEVATIONS AS DESCRIBED IN THE CONTRACT DOCUMENTS AND/OR A.O.B.E. THE COST FOR THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR THE PAVING ITEMS.
- 6.) AT INTERSECTIONS AND PROJECT TERMINI, THE CONTRACTOR SHALL MILL TO LINE AND GRADE AS DIRECTED BY THE ENGINEER-IN-CHARGE TO PROVIDE FOR A SMOOTH TRANSITION BETWEEN NEW AND EXISTING SURFACES. SEE STANDARD SHEET 402-01 FOR MILLED REBATE DETAIL.
- 7.) WHEN APPURTENANCES SUCH AS CATCH BASINS OR UTILITY VAULTS ARE ENCOUNTERED, THE OVERLAY SHALL BE FEATHERED TO MEET EXISTING GRADE AT THE CASTING. FEATHERING SHOULD OCCUR AT A RATE NOT TO EXCEED 4%, UNLESS THE APPURTENANCE IS TO BE ADJUSTED AS PROVIDED ELSEWHERE IN THIS CONTRACT.
- 8.) ASPHALT JOINTS SHALL NOT BE ALLOWED IN ANY WHEEL PATH. THROUGHOUT THE PAVEMENT LENGTH, THE TOP COURSE SHALL BE MONOLITHICALLY PLACED OVER THE TRAVEL LANE AND SHOULDER OR CURB OFFSET UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- 9.) CARE SHALL BE EXERCISED DURING MILLING, SWEEPING AND/OR PAVING OPERATIONS TO PREVENT MILLED MATERIAL AND/OR HOT MIX ASPHALT MATERIAL FROM ENTERING DRAINAGE INLETS. SHOULD ANY OF THESE MATERIALS ENTER THE DRAINAGE STRUCTURE, THE CONTRACTOR SHALL REMOVE THESE MATERIALS AT NO ADDITIONAL COST TO THE STATE.
- 10.) THE CONTRACTOR SHALL NOT LEAVE THE MILLED OR GROOVED PAVEMENT FOR MORE THAN 14 CALENDAR DAYS BEFORE PAVING THE HMA TOP COURSE. LIQUIDATED DAMAGES SHALL BE ASSESSED ON THE CONTRACTOR, IN ACCORDANCE WITH SECTION 108-03 AND TABLE 108-01 OF THE NYS DOT STANDARD SPECIFICATIONS, UNTIL SUCH TIME AS THE TOP COURSE HAS BEEN PAVED. IF A SEGMENT OF ROADWAY TAKES MORE THAN ONE DAY TO MILL, TIME SHALL BE MEASURED FROM THE FIRST DAY OF THE MILLING OPERATION.
- 11.) TRANSVERSE JOINTS CREATED AT THE END OF EACH WORKING DAY AT THE COMPLETION OF PAVING TOP COURSE SHALL BE SAWCUT TO A VERTICAL EDGE IN ORDER TO REMOVE THE ROLLED MATERIAL, PRIOR TO RESUMING PLACEMENT OF TOP COURSE. SAWCUT SHALL BE INCLUDED IN THE PRICE BID FOR THE TOP COURSE ITEM.

TANDEM PAVING

SEE THE 'TANDEM PAVING' SPECIAL NOTE IN THE PROPOSAL FOR FURTHER DIRECTION.

RIGHT OF WAY

1. ALL WORK TO BE PERFORMED UNDER THIS CONTRACT WILL BE WITHIN THE PUBLIC RIGHT-OF-WAY (ROW) IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS TO ASSURE HIMSELF THAT ALL WORK IS BEING PERFORMED WITHIN THE ROW, INCLUDING BUT NOT LIMITED TO VEHICLE ACCESS; STORAGE OF EQUIPMENT, MATERIALS, DEBRIS AND WASTE; LANDSCAPING; VEGETATION REMOVAL AND MANAGEMENT; GRADING, SEEDING AND THE INSTALLATION OF TURF; AND THE INSTALLATION OF ANY FENCES OR PROTECTIVE BARRIER.
2. IF CONTRACTOR IS UNABLE TO IDENTIFY THE LIMITS OF THE RIGHTS-OF-WAY WHEN THE CONTRACT CALLS FOR WORK IN THOSE VICINITIES, THE CONTRACTOR MUST CONTACT THE PROJECT ENGINEER FOR DEFINITIVE BOUNDARY DETERMINATIONS BEFORE ANY WORK MAY BE INITIATED AT THOSE LOCATIONS (STANDARD SPECIFICATIONS SECTIONS 105-10 AND 625).
3. IN ACCORDANCE WITH SECTION 105-15 OF THE STANDARD 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).

SURVEY NOTES:

1. ALL SURVEY AND LAYOUT NECESSARY TO COMPLETE THE PROPOSED CONTRACT WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 625.01.
2. THE CONTRACTOR SHALL BE REQUIRED TO COMPLETE AN INITIAL SURVEY OF ALL EXISTING PAVEMENT MARKINGS IN AREAS WHERE THEY WILL BE IMPACTED. THIS SURVEY SHALL INCLUDE BUT MAY NOT BE LIMITED TO TYING OFF THE LENGTHS AND LOCATIONS OF ALL LINE STRIPING SUCH THAT THE EXISTING LOCATIONS CAN BE RE-ESTABLISHED UPON CONSTRUCTION COMPLETION. TWO COPIES OF THIS SURVEY SHALL BE DELIVERED TO THE ENGINEER FOR ACCEPTANCE AND VERIFICATION PRIOR TO THE COMMENCEMENT OF ANY WORK WHICH REMOVES EXISTING MARKINGS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 625.01.
3. THE CONTRACTOR SHALL SURVEY ALL ROADWAY "IRON", INCLUDING BOTH PRIVATE AND PUBLIC UTILITIES (DRAINAGE STRUCTURES, VALVES, MANHOLE COVERS, ETC.) AFTER MILLING AND PRIOR TO PAVING. THIS SURVEY SHALL PROVIDE STATIONS AND OFFSETS BASED ON THE PLAN STATIONING. A COPY OF THE SURVEY SHALL BE PROVIDED TO THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 625.01.

TRAFFIC SIGNAL NOTES:

1. ALL PROPOSED SIGNAL CONDUIT SHALL BE INSTALLED PRIOR TO MILLING AND PRIOR TO CURB RAMP AND SIDEWALK INSTALLATION.

UTILITY QUALITY LEVEL

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

STRIPING/PAVEMENT MARKING NOTE:

THE NEW PAVEMENT MARKINGS LAYOUT SHALL MATCH THE EXISTING PAVEMENT MARKING CONFIGURATION UNLESS OTHERWISE SPECIFIED IN THE PLANS. A RECORD DEPICTING ALL EXISTING PAVEMENT MARKINGS SHALL BE PREPARED BY THE CONTRACTOR AND THEN FIELD VERIFIED FOR ACCURACY BY THE ENGINEER IN CHARGE (EIC), PRIOR TO THE COMMENCEMENT OF ANY WORK THAT WILL DESTROY OR OBSCURE THE EXISTING MARKINGS. A COPY OF THIS VERIFIED PAVEMENT MARKING RECORD WILL BE GIVEN BY THE EIC TO THE RESIDENT ENGINEER RESPONSIBLE FOR THE MAINTENANCE OF THESE ROADWAYS. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT.

CONSTRUCTION SEQUENCE / PHASING

- 1.) INSTALL PEDESTRAIN SIGNAL FACILITIES AND PROPOSED DRAINAGE
- 2.) INSTALL RAMPS & SIDEWALKS
- 3.) INSTALL CURB BUMPOUTS
- 4.) MILL & PAVE

AFFIX SEAL: DOUGLAS S. ACKERMAN ON: 25-MAR-2020 14:18	ALTERED BY: ON:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
GENERAL NOTES						DRAWING NO. GNN-1 SHEET NO. XX

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PROJECT MANAGER SANJAY SINGH
 CHECK NORM SCHERER
 DRAFTING RYAN DEVANTIER
 CHECK NORM SCHERER
 DESIGN RYAN DEVANTIER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH
 FILE NAME = 581360_cph_gnn_1.dgn
 DATE/TIME = 25-MAR-2020 14:18
 USER = mscherer

GENERAL WORK ZONE TRAFFIC CONTROL (WZTC) NOTES

- NO LANE CLOSURES WILL BE ALLOWED DURING NON-WORKING HOURS AT DESIGNATED LOCATIONS UNLESS APPROVED BY 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.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS FOR THE DURATION OF THE CONSTRUCTION ACTIVITIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENTIAL AND BUSINESS DRIVEWAYS AT ALL TIMES DURING THE DURATION OF THE CONTRACT.
- THE CONTRACTOR SHALL NOT MIX DELINEATION DEVICES IN A LINEAR CLOSURE OR TAPER. HOWEVER, DIFFERENT DELINEATION DEVICES MAY BE USED IN DIFFERENT AREAS OF THE PROJECT.
- VEHICLES BELONGING TO THE CONTRACTOR OR WORKERS SHALL NOT BE PARKED ON THE PAVEMENT OR SHOULDERS ALONG A ROADWAY BEING USED BY THE GENERAL PUBLIC WITHIN THE PROJECT LIMITS.
- THE CONTRACTOR SHALL NOT PARK EQUIPMENT OVERNIGHT WHERE IT IS DEEMED A SAFETY HAZARD TO TRAFFIC.
- ALL TRAVEL AND PARKING LANES SHALL BE CLEARED OF ALL OBSTRUCTIONS, INCLUDING TRAFFIC CONTROL DEVICES, AND MADE SAFE FOR TRAVEL AND RETURNED TO SERVICE AT THE CONCLUSION OF EACH WORKDAY.
- WHEN TYPE III BARRICADES ARE USED NEAR DRIVEWAYS OR INTERSECTIONS, THEY SHALL BE PLACED IN SUCH A WAY AS TO NOT OBSCURE SIGHT DISTANCE.
- THE FLAGGER STATION AND LANE CLOSURES SHOULD BE LOCATED TO ENSURE MAXIMUM VISIBILITY.
- FLAGGER SIGNS SHALL BE USED WHENEVER FLAGGING OCCURS FOR MORE THAN A BRIEF PERIOD OF TIME. THE SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC WHEN THE FLAGGING OPERATION CEASES.
- ALL FLAG TREES SHALL HAVE A MINIMUM OF THREE (3) FLAGS.
- CONTRACTOR IS ADVISED THAT PVMS BOARDS SHALL BE USED AT EACH END OF THE PROJECT WHILE WORK IS BEING PERFORMED.
- TEST THE PVMS'S CELLULAR COMMUNICATION LINK TWO WEEKS PRIOR TO ANTICIPATED USE. CONTACT NITTEC AT 716-847-2070 (24-7). SEE NITTEC PORTABLE VMS, REQUEST FOR SERVICE FORM.
- MESSAGES FOR THE PVMS ARE TO BE UPLOADED BY NITTEC (716-847-2070, 24-7) PER EIC REQUEST.
- ITEM 619.111113 - PVMS BOARDS SHALL BE USED TO NOTIFY THE TRAVELING PUBLIC OF ROADWORK WITH THE MESSAGE(S) IN THE TABLE BELOW. PVMS BOARDS SHALL BE LOCATED ON xxxx (xxx EA. TOTAL). ALL PVMS BOARD LOCATIONS SHALL BE APPROVED BY THE E.I.C.

MESSAGE 1	MESSAGE 2	DURATION
ROADWORK BEGINS MM/DD/YY	EXPECT DELAYS	PRE-CONSTRUCTION ONE WEEK PRIOR
GROOVED PAVEMENT AHEAD	BIKERS USE CAUTION	FOR THE DURATION OF EXPOSED GROOVED SURFACE

BICYCLIST ACCOMMODATION THROUGH WORK ZONES:

THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH THE ABILITY OF BICYCLISTS TO MOVE THROUGH THE WORK ZONE. THIS ROUTE DOES HAVE DEDICATED BICYCLE FACILITIES. IF THE TRAFFIC CONTROL PLANS ARE TO INCLUDE A BIKE LANE CLOSURE, BICYCLISTS WILL NEED TO SHARE THE LANE WITH MOTORISTS. TRAFFIC CONTROL PLANS SHALL INCLUDE APPROPRIATE SIGNAGE TO WARN BOTH BICYCLISTS AND MOTORISTS OF THE CHANGE TO A TEMPORARY SHARED LANE FACILITY.

PEDESTRIAN ACCOMMODATION THROUGH WORK ZONES:

THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH THE ABILITY OF PEDESTRIANS TO MOVE THROUGH THE WORK ZONE. IN AREAS WHERE THERE ARE NO SIDEWALKS, IT IS EXPECTED THAT PEDESTRIANS WILL USE THE ROAD OR SHOULDER. IN AREAS WITH SIDEWALKS AND CURB RAMPS THE PEDESTRIAN PATH THROUGH THE WORK ZONE SHALL MAINTAIN ACCESSIBILITY, AS DEFINED IN SECTION 619-3.02C OF THE NYS DOT STANDARD SPECIFICATIONS AND THE AMERICANS WITH DISABILITY ACT ACCESSIBILITY GUIDELINES (ADAAG). THE CONTRACTOR SHALL NOT DIVERT PEDESTRIAN TRAFFIC ONTO GRASSED AREAS OR OTHER SURFACES THAT ARE NOT FIRM AND STABLE ADBE. PEDESTRIANS SHALL BE DIRECTED, WITH ADVANCED SIGNAGE, TO CROSS AT AN ACCEPTABLE LOCATION PRIOR TO ENTERING A SHOULDER OR LANE CLOSURE WORK ZONE. WHERE POSSIBLE, THESE SIGNS SHALL BE PLACED AT INTERSECTIONS PRIOR TO THE WORK ZONE RATHER THAN AT THE WORK ZONE TO MINIMIZE PEDESTRIAN MIDBLOCK CROSSINGS. THE PEDESTRIAN PATH THROUGH THE WORK ZONE SHALL BE MAINTAINED, AS DEFINED IN SECTION 619-3.02C OF THE NYS DOT STANDARD SPECIFICATIONS.

TIME AND HOLIDAY RESTRICTIONS FOR ROADWORK:

- CONSTRUCTION ACTIVITIES THAT WILL RESULT IN TEMPORARY LANE CLOSURES SHALL BE SUSPENDED TO MINIMIZE TRAVEL DELAYS ASSOCIATED WITH ROAD WORK PER THE SPECIAL NOTE - 'TEMPORARY LANE CLOSURE RESTRICTIONS FOR MAJOR HOLIDAYS.'

2020
MEMORIAL DAY
INDEPENDENCE DAY
LABOR DAY
THANKSGIVING DAY
CHRISTMAS DAY

2021
NEW YEAR'S DAY
MEMORIAL DAY
INDEPENDENCE DAY
LABOR DAY
THANKSGIVING DAY
CHRISTMAS DAY

- TIME RESTRICTIONS ARE FOR SINGLE LANE CLOSURES AND SHOULDER CLOSURES. SITE SPECIFIC VARIANCES TO TIME RESTRICTIONS WILL BE CONSIDERED ON A CASE-BY-CASE BASIS AND ONLY WITH APPROVAL OF THE SURFACE TRANSPORTATION CONTROLLER (STC). ALL DOUBLE LANE CLOSURES WILL REQUIRE APPROVAL BY THE STC. E-MAIL THE STC AT R05-STC@DOT.NY.GOV FOR PRIOR APPROVAL. E-MAIL SHALL CONTAIN DATE(S), TIME(S), ROUTE, LANE(S), DURATION, REASON FOR WAIVER AND ANY OTHER RELEVANT INFORMATION/JUSTIFICATION THAT WILL ASSIST IN MAKING A DETERMINATION.
- TIME RESTRICTIONS ARE FOR ALL DAY OF THE WEEK. ANY WAIVER OF THESE RESTRICTIONS NEED TO BE APPROVED BY THE SURFACE TRANSPORTATION CONTROLLER (STC). E-MAIL THE STC AT R05-STC@DOT.NY.GOV FOR PRIOR APPROVAL. E-MAIL SHALL CONTAIN DATE(S), TIME(S), ROUTE, LANE(S), DURATION, REASON FOR WAIVER AND ANY OTHER RELEVANT INFORMATION/JUSTIFICATION THAT WILL ASSIST IN MAKING A DETERMINATION.
- ROADWORK IS DEFINED AS ANY WORK THAT REQUIRES A LANE CLOSURE, INCLUSIVE OF DAILY SETUP/TEARDOWN OF SHOULDER CLOSURES. THE LONG TERM SHOULDER CLOSURES ARE EXEMPT.

AFFIX SEAL: DOUGLAS S. ACKERMAN
ON: 13-MAR-2020 15:46

ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL NOTES	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
DRAWING NO. MPN-1 SHEET NO. XX						

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.



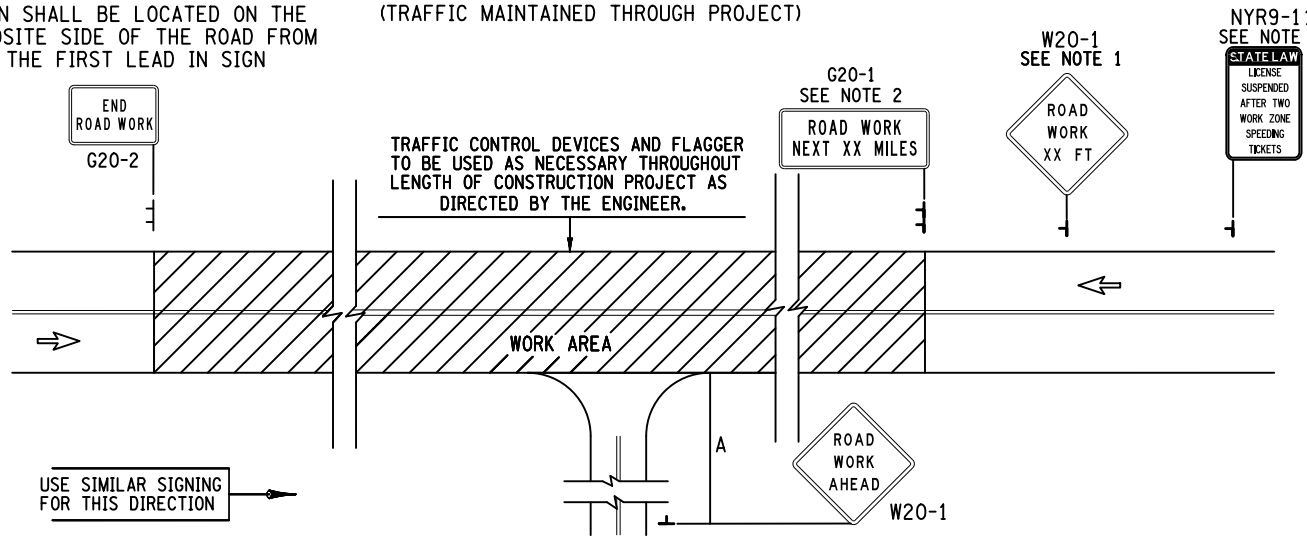
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DATE/TIME = 13-MAR-2020 15:46
USER = mscherer

PROJECT MANAGER SANJAY SINGH
CHECK NORM SCHERER
DRAFTING SEJAL SHAH
CHECK NORM SCHERER
DESIGN RYAN DEVANTIER
JOB MANAGER DOUGLAS ACKERMAN
DESIGN SUPERVISOR SANJAY SINGH

TYPICAL SIGNING

(TRAFFIC MAINTAINED THROUGH PROJECT)

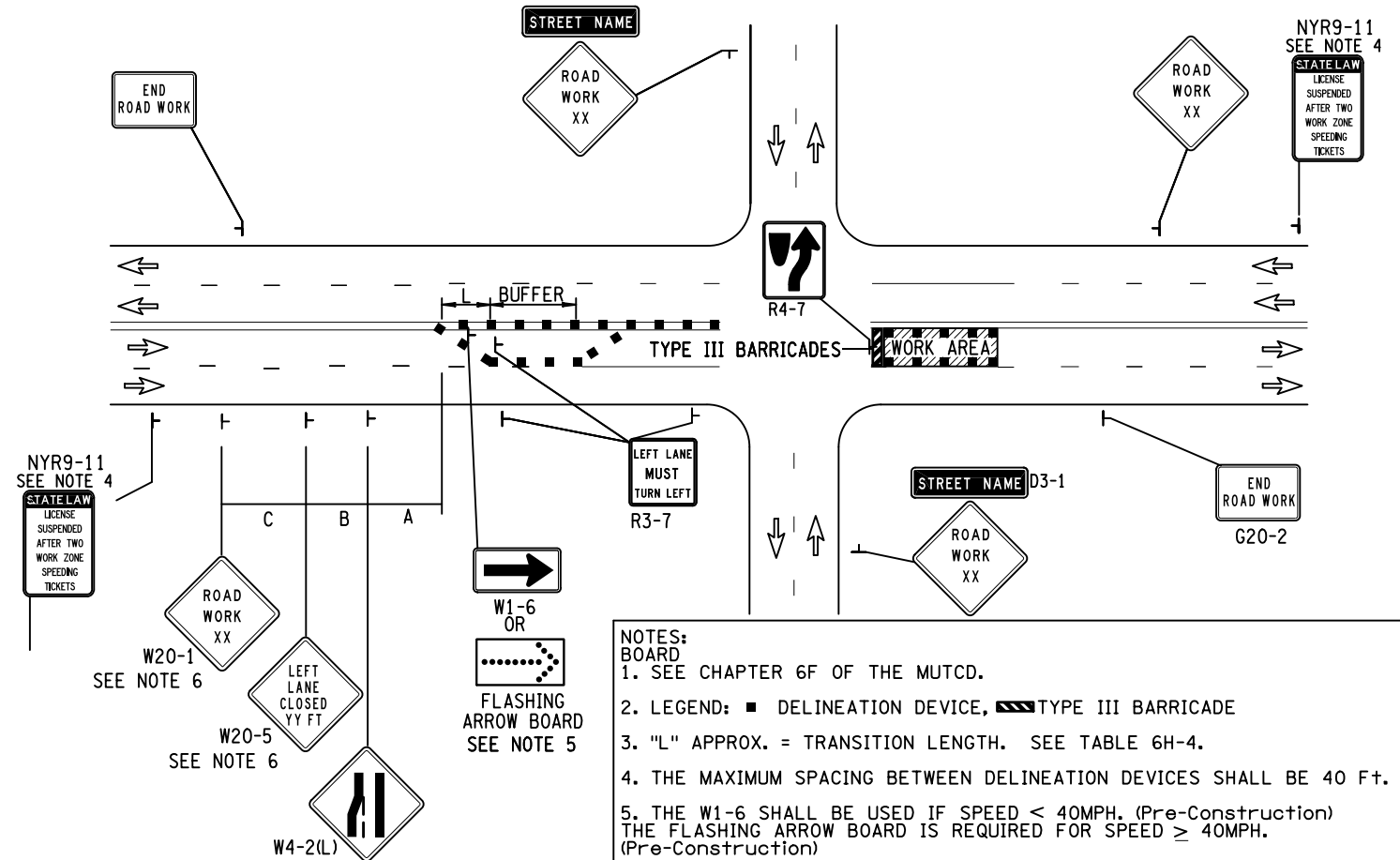
SIGN SHALL BE LOCATED ON THE OPPOSITE SIDE OF THE ROAD FROM THE FIRST LEAD IN SIGN



NOTES:

1. THE W20-1 SIGN SHALL ONLY BE DISPLAYED WHEN THERE ARE NO OTHER COUNTDOWN SIGNS NEEDED. THEREFORE, IT MAY BE NECESSARY TO TEMPORARILY COVER THE W20-1 SIGN TO AVOID CONFUSION WITH THE COUNTDOWN SIGNS. THE W20-1 SIGN SHALL BE LOCATED FAR ENOUGH UPSTREAM, SO IT DOES NOT INTERFERE WITH THE SEQUENCE OF THE COUNTDOWN SIGNS. LOCATION OF W20-1: SEE TABLE NY6H-3
2. G20-1 SIGN SHALL BE OMITTED FOR PROJECTS LESS THAN 2 MILES. THE SIGN SHALL BE PLACED AFTER THE ROAD WORK XX SIGN, BUT BEFORE ANY OTHER ROAD WORK OR COUNTDOWN SIGNS. DISTANCES SHOWN SHALL BE IN HALF MILE OR WHOLE MILE INCREMENTS. (NO DECIMALS)
3. SIGNING ADVISING MOTORISTS OF LICENSE SUSPENDED SHALL BE INSTALLED ON THE MAINLINE OF ANY HIGHWAY WORK AREA, WHEN THE WORK ENCRROACHES ON A TRAVEL LANE. IT SHOULD ALSO BE USED WHERE WORK ENCRROACHES ON THE SHOULDER FOR MORE THAN ONE DAY, OR WHERE WORKERS ON THE SHOULDER ARE EXPOSED TO HIGH SPEED TRAFFIC. LICENSE SUSPENDED SIGN TO BE LOCATED UPSTREAM FROM THE FIRST WARNING SIGN AS FOLLOWS:
300 FT - 500 FT FOR SPEEDS ≤ 45MPH, 1,000 FT FOR SPEEDS > 45 MPH.
4. SIGN NYR9-11 SHALL ONLY BE USED ON PROJECTS THAT DO NOT HAVE A WORK ZONE SPEED LIMIT

LEFT LANE CLOSURE ON FAR SIDE OF INTERSECTION



NOTES:

1. SEE CHAPTER 6F OF THE MUTCD.
2. LEGEND: ■ DELINEATION DEVICE, ▨ TYPE III BARRICADE
3. "L" APPROX. = TRANSITION LENGTH. SEE TABLE 6H-4.
4. THE MAXIMUM SPACING BETWEEN DELINEATION DEVICES SHALL BE 40 Ft.
5. THE W1-6 SHALL BE USED IF SPEED < 40MPH. (Pre-Construction) THE FLASHING ARROW BOARD IS REQUIRED FOR SPEED ≥ 40MPH. (Pre-Construction)
6. SEE TABLE NY6H-3 ON STANDARD SHEETS 619-11 FOR XX/YY LEGENDS
7. SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ZONE SPEED LIMIT.

AFFIX SEAL: ON: ALTERED BY: ON:

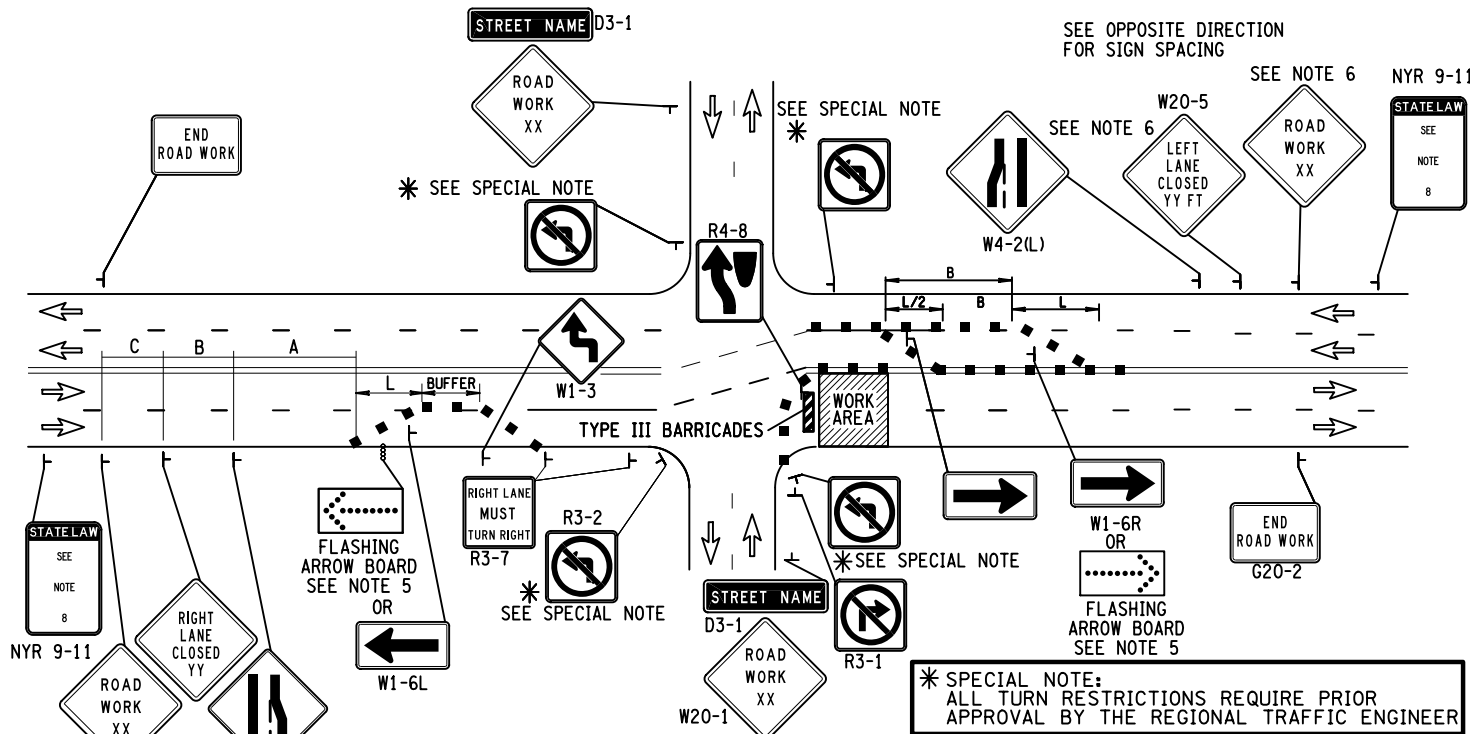
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05
---	--

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL TYPICALS	CONTRACT NUMBER DNNNNNN
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DRAWING NO. MPT-1 SHEET NO. XX	NEW YORK STATE OF OPPORTUNITY. Department of Transportation
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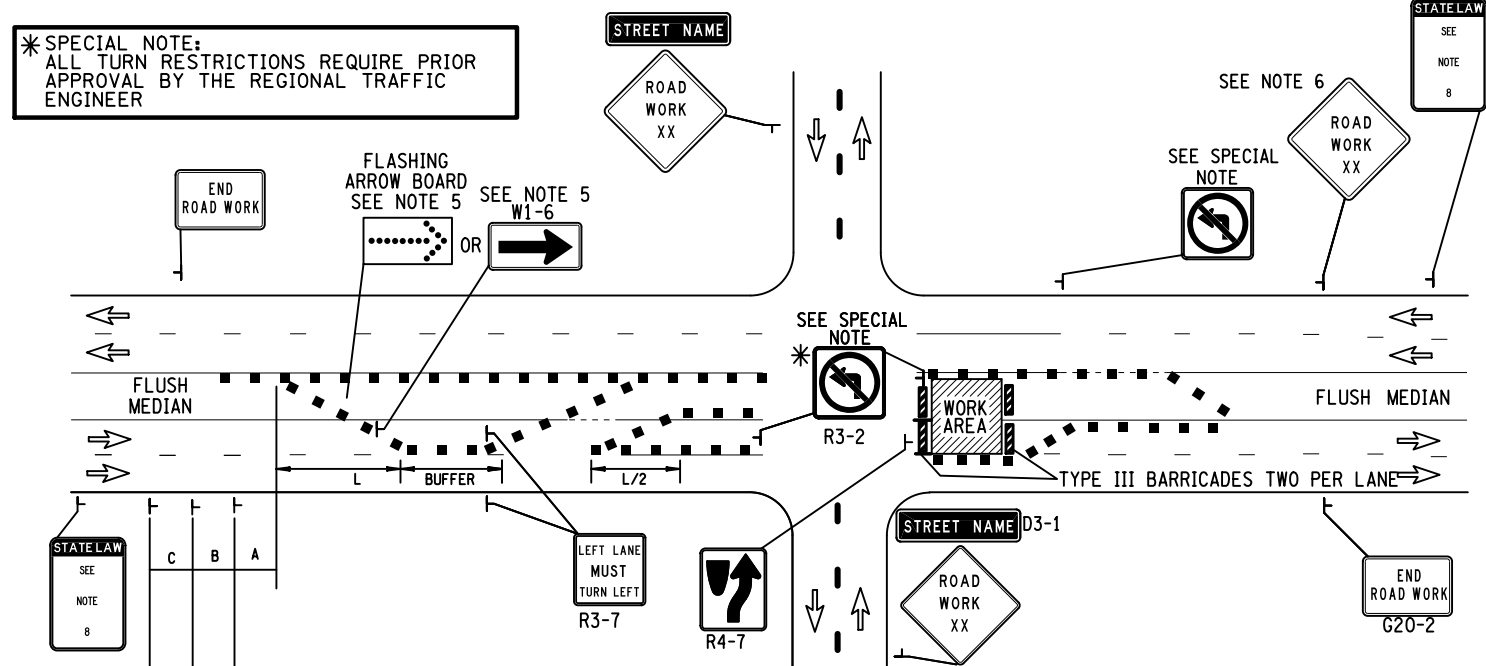
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HALF ROAD CLOSURE ON FAR SIDE OF INTERSECTION



- NOTES:
1. SEE CHAPTER 6F OF THE MUTCD.
 2. LEGEND: ■ DELINEATION DEVICE, ▨ TYPE III BARRICADE TWO PER LANE
 3. "L" APPROX. = TRANSITION LENGTH. SEE TABLE 6H-4.
 4. THE MAXIMUM SPACING BETWEEN DELINEATION DEVICES SHALL BE 40 FT.
 5. THE W1-6 SHALL BE USED IF SPEED < 40 MPH. (Pre-Construction) THE FLASHING ARROW BOARD IS REQUIRED FOR SPEED ≥ 40 MPH. (Pre-Construction)
 6. SEE TABLE NY6H-3 FOR XX/YY LEGENDS ON STANDARD SHEETS 619-11
 7. WHEN CHANNELIZING DEVICES ARE USED INSTEAD OF PAVEMENT MARKINGS FOR SHORT TERM PROJECTS, THE MAXIMUM SPACING SHOULD BE 1/2 OF THE NORMAL DEVICE SPACING.
 8. SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ZONE SPEED LIMIT.

MULTIPLE LANE CLOSURES ON FAR SIDE OF INTERSECTIONS



- NOTES:
1. SEE CHAPTER 6F OF THE MUTCD.
 2. LEGEND: ■ DELINEATION DEVICE, ▨ TYPE III BARRICADE TWO PER LANE
 3. "L" APPROX. = TRANSITION LENGTH. SEE TABLE 6H-4.
 4. THE MAXIMUM SPACING BETWEEN DELINEATION DEVICES SHALL BE 40 FT.
 5. THE W1-6 SHALL BE USED IF SPEED < 40 MPH. (Pre-Construction) THE FLASHING ARROW BOARD IS REQUIRED FOR SPEED ≥ 40 MPH. (Pre-Construction)
 6. SEE TABLE NY6H-3 FOR XX/YY LEGENDS ON STANDARD SHEETS 619-11
 7. WHEN CHANNELIZING DEVICES ARE USED INSTEAD OF PAVEMENT MARKINGS FOR SHORT TERM PROJECTS, THE MAXIMUM SPACING SHOULD BE 1/2 OF THE NORMAL DEVICE SPACING.
 8. SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ZONE SPEED LIMIT.

PROJECT MANAGER SANJAY SINGH
 CHECK SEYAL SHAH
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH

FILE NAME = 581360_cph_mpt_02_2.dgn
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 USER = mscherer

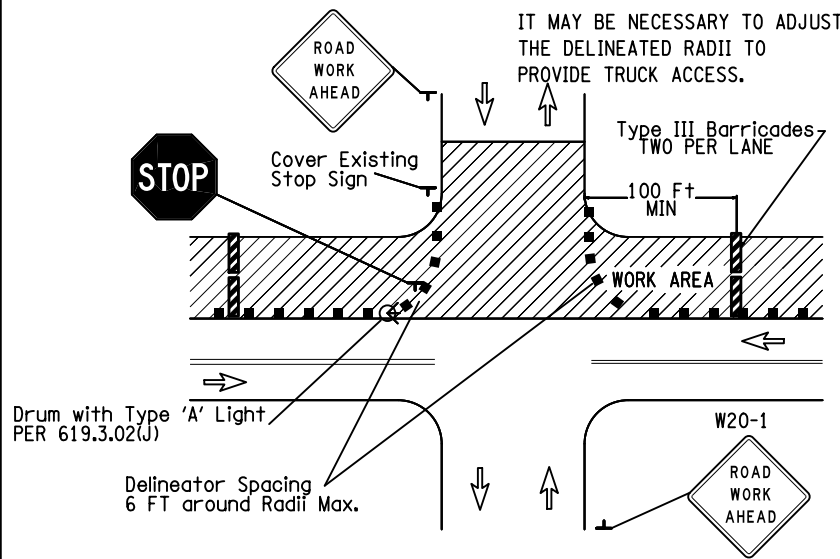
AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL TYPICALS	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A				DRAWING NO. MPT-2
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D			SHEET NO. XX	
	COUNTY: ERIE	REGION: 05				

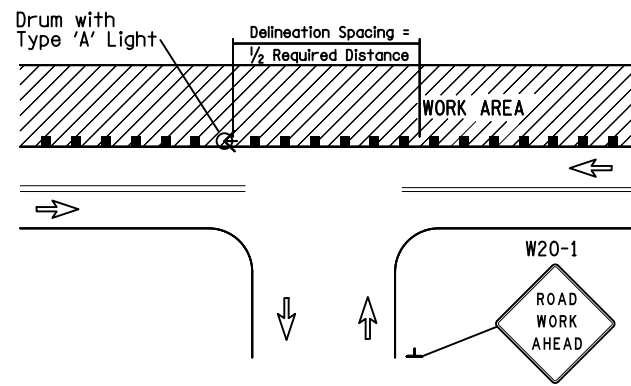
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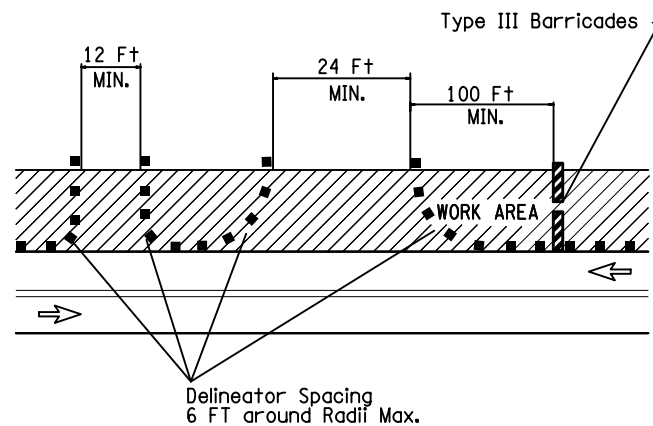
TYPICAL DELINEATION and SIGNING for UNSIGNALIZED INTERSECTION RECONSTRUCTION



INTERSECTION TREATMENT



TYPICAL DELINEATION FOR DRIVEWAY ENTRANCES



DRIVEWAY TREATMENTS

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

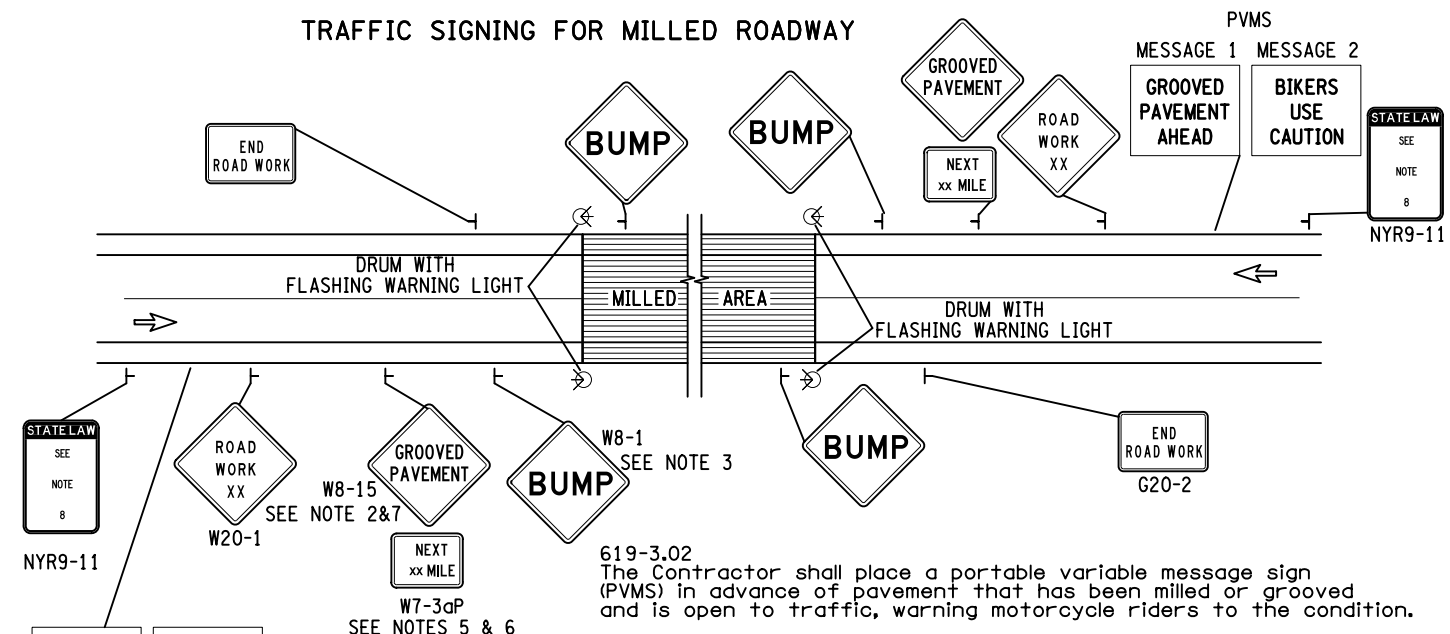
WHEN IT IS NECESSARY TO CLOSE A COMMERCIAL DRIVEWAY DUE TO CONSTRUCTION OPERATIONS, THE CONTRACTOR MUST PROVIDE A TEMPORARY DRIVEWAY TO THE PROPERTY UNLESS THE WORK IS COMPLETED DURING THE ESTABLISHMENTS NON-WORKING HOURS.

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

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

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

TRAFFIC SIGNING FOR MILLED ROADWAY



- NOTES:**
- SEE CHAPTER 6F OF THE M.U.T.C.D.
 - ADVANCE POSTING DISTANCE AS PER TABLE NY2C-4.
 - SIGN TO BE LOCATED AS PER TABLE NY2C-4.
 - W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF MILLED AREA IS WITHIN PROJECT LIMITS.
 - DISTANCES LESS THAN ONE MILE SHOULD BE STATED TO THE NEAREST QUARTER MILE. DISTANCES BETWEEN ONE AND THREE MILES SHOULD BE STATED TO THE NEAREST HALF MILE. DISTANCES OVER THREE MILES SHOULD BE STATED TO THE NEAREST WHOLE MILE.
 - WHEN GROOVED PAVEMENT EXTENDS FOR LONG DISTANCE, ADDITIONAL W8-15 WITH SUPPLEMENTAL W7-3aP PANELS SHALL BE POSTED AS FOLLOWS:

GROOVED PAVEMENT DISTANCE	SUPPLEMENTAL POSTING DISTANCE
LESS THAN ONE MILE	EVERY QUARTER MILE
BETWEEN ONE AND THREE MILES	EVERY HALF MILE
GREATER THAN THREE MILES	EVERY WHOLE MILE
 - ADDITIONAL SIGNING, SUPPLEMENTED WITH AUXILIARY MILEAGE SUBPANELS MAY BE REQUIRED AT APPROPRIATE INTERVALS
 - SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ZONE SPEED LIMIT.

AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL TYPICALS	CONTRACT NUMBER DNNNNNN DRAWING NO. MPT-3 SHEET NO. XX
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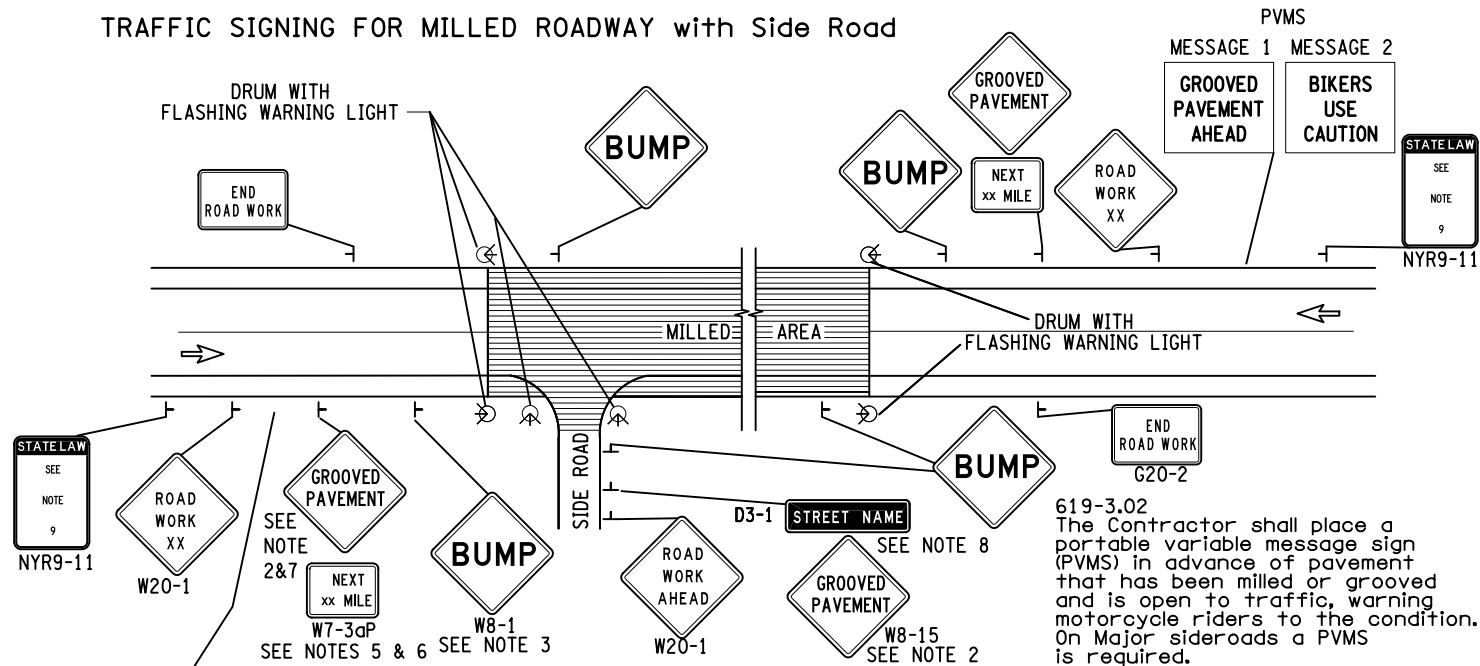
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PROJECT MANAGER SANJAY SINGH
 CHECK SEYAL SHAH
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 DESIGN SUPERVISOR SANJAY SINGH

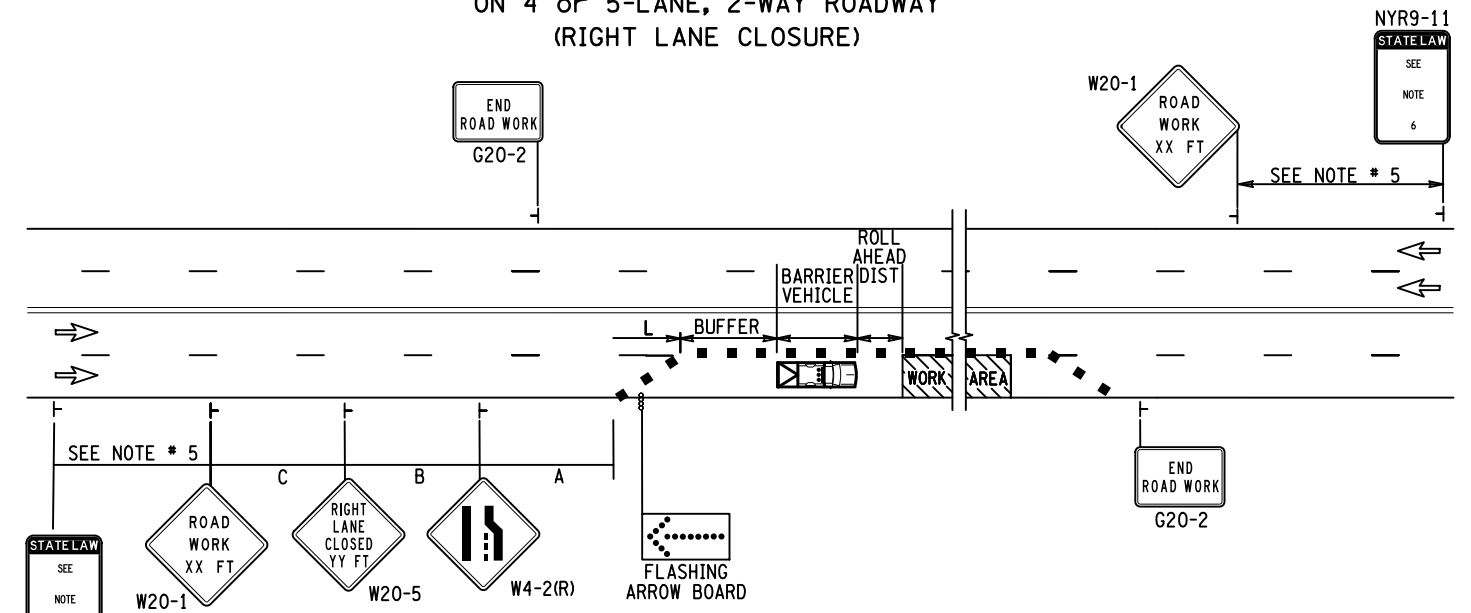
TRAFFIC SIGNING FOR MILLED ROADWAY with Side Road



619-3.02
 The Contractor shall place a portable variable message sign (PVMS) in advance of pavement that has been milled or grooved and is open to traffic, warning motorcycle riders to the condition. On Major sideroads a PVMS is required.

- NOTES:
- SEE CHAPTER 6F OF THE M.U.T.C.D.
 - ADVANCE POSTING DISTANCE AS PER TABLE NY2C-4.
 - SIGN TO BE LOCATED AS PER TABLE NY2C-4.
 - W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF MILLED AREA IS WITHIN PROJECT LIMITS.
 - DISTANCES LESS THAN ONE MILE SHOULD BE STATED TO THE NEAREST QUARTER MILE. DISTANCES BETWEEN ONE AND THREE MILES SHOULD BE STATED TO THE NEAREST HALF MILE. DISTANCES OVER THREE MILES SHOULD BE STATED TO THE NEAREST WHOLE MILE.
 - WHEN GROOVED PAVEMENT EXTENDS FOR LONG DISTANCE, ADDITIONAL W8-15 WITH SUPPLEMENTAL W7-3aP PANELS SHALL BE POSTED AS FOLLOWS:
- | GROOVED PAVEMENT DISTANCE | SUPPLEMENTAL POSTING DISTANCE |
|-----------------------------|-------------------------------|
| LESS THAN ONE MILE | EVERY QUARTER MILE |
| BETWEEN ONE AND THREE MILES | EVERY HALF MILE |
| GREATER THAN THREE MILES | EVERY WHOLE MILE |
- WHEN THE W8-15 IS LOCATED WITHIN 1,000 Ft OF MILLED AREA, THE W7-3aP PANEL SHALL BE OMITTED.
- ADDITIONAL SIGNING, SUPPLEMENTED WITH AUXILIARY MILEAGE SUBPANELS MAY BE REQUIRED AT APPROPRIATE INTERVALS
 - WHEN SIDE STREET IS MILLED AS WELL, THE STREET NAME SIGN IS NOT REQUIRED.
 - SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ZONE SPEED LIMIT.

WORK ZONE TRAFFIC CONTROL FOR WORK AREA ON 4 or 5-LANE, 2-WAY ROADWAY (RIGHT LANE CLOSURE)



- NOTES:
- "L" APPROX. = TRANSITION LENGTH SEE TABLE 6H-4, STANDARD TAPER LENGTHS
 - "BU" APPROX. = BUFFER ZONE, SEE TABLE 6C-2, LONGITUDINAL BUFFER
 - THE MAXIMUM SPACING BETWEEN DELINEATION DEVICES SHALL 40 Ft. MAX.
 - "L" DISTANCE SHOULD BE PROVIDED WHERE NO INTERFERENCE OCCURS WITH SIDEROADS OR INTERCHANGES, IF AN INTERSECTION FALLS WITHIN THE "L" DISTANCE THEN THE FULL TAPER SHALL BE COMPLETED BEFORE THE INTERSECTION.
 - INSTALL SIGN 1000 Ft. UPSTREAM OF THE WARNING SIGN ON HIGHWAYS WITH THE 85th PERCENTILE SPEEDS EQUAL TO OR GREATER THAN 45 MPH AND 300 Ft.-500 Ft. UPSTREAM FOR SPEEDS UNDER 45 MPH.
 - SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ONE SPEED LIMIT.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

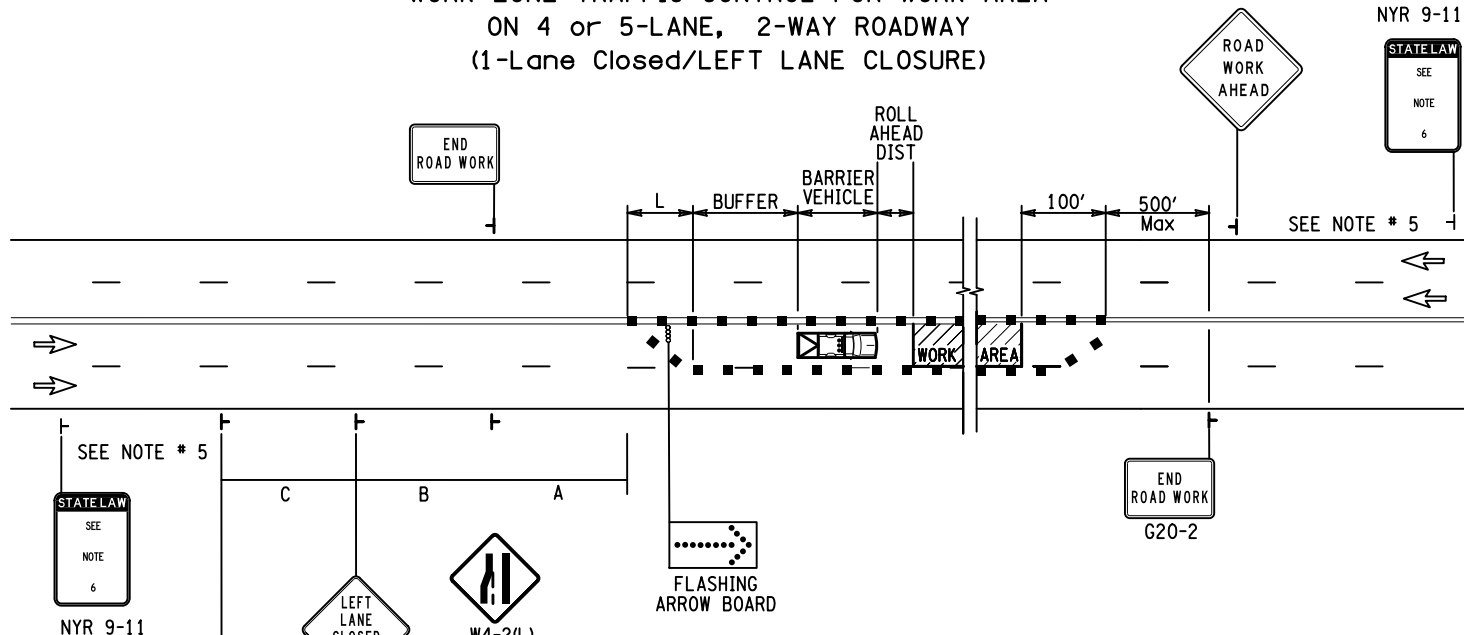
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL TYPICALS	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
DRAWING NO. MPT-4 SHEET NO. XX						

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WORK ZONE TRAFFIC CONTROL FOR WORK AREA
ON 4 or 5-LANE, 2-WAY ROADWAY
(1-Lane Closed/LEFT LANE CLOSURE)

NYR 9-11

STATE LAW
SEE
NOTE
6

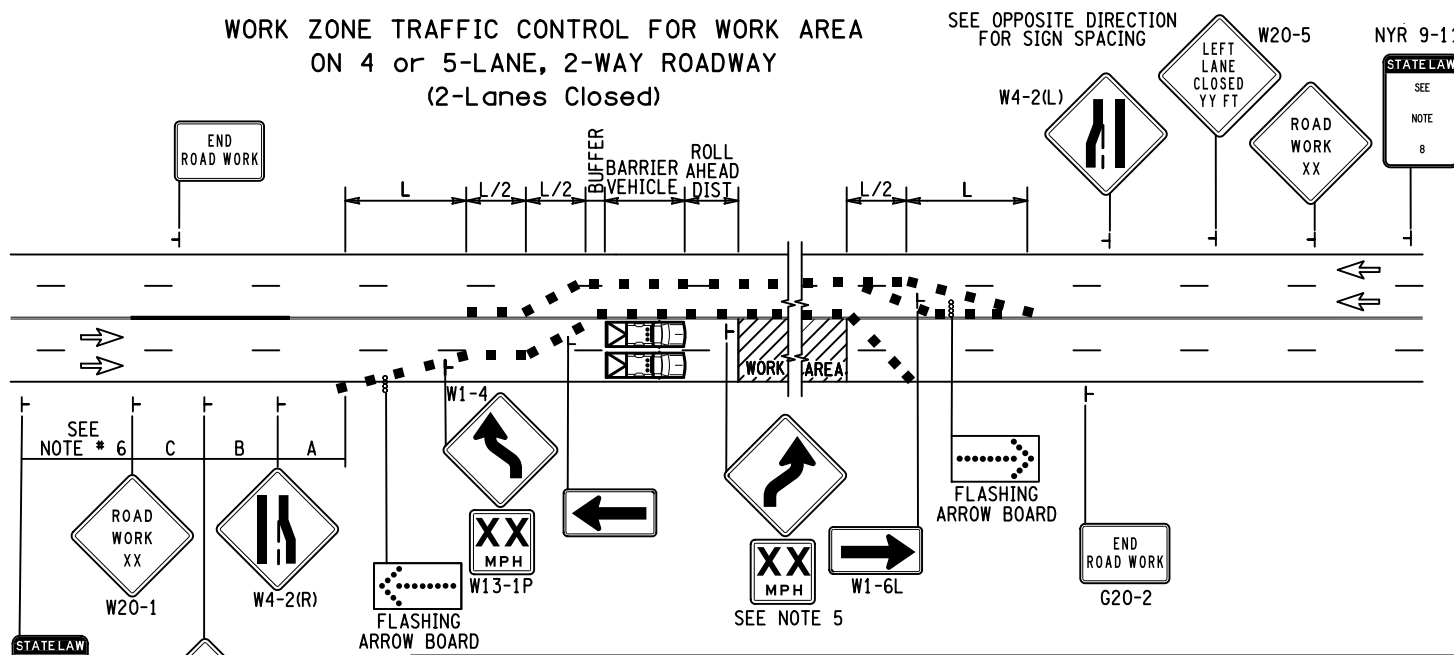


- NOTES:
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 2. "BU" APPROX. = BUFFER ZONE, SEE TABLE 6C-2, LONGITUDINAL BUFFER
 3. THE MAXIMUM SPACING BETWEEN DELINEATION DEVICES SHALL 40 Ft. MAX.
 4. "L" DISTANCE SHOULD BE PROVIDED WHERE NO INTERFERENCE OCCURS WITH SIDEROADS OR INTERCHANGES, IF AN INTERSECTION FALLS WITHIN THE "L" DISTANCE THEN THE FULL TAPER SHALL BE COMPLETED BEFORE THE INTERSECTION.
 5. INSTALL SIGN 1000 Ft. UPSTREAM OF THE WARNING SIGN ON HIGHWAYS WITH THE 85th PERCENTILE SPEEDS EQUAL TO OR GREATER THAN 45 MPH AND 300 Ft.-500 Ft. UPSTREAM FOR SPEEDS UNDER 45 MPH.
 6. SIGN NYR9-11 SHALL ONLY BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK SONE SPEED LIMIT.

WORK ZONE TRAFFIC CONTROL FOR WORK AREA
ON 4 or 5-LANE, 2-WAY ROADWAY
(2-Lanes Closed)

NYR 9-11

STATE LAW
SEE
NOTE
8



- NOTES:
1. "L" APPROX. = TRANSITION LENGTH SEE TABLE 6H-4, STANDARD TAPER LENGTHS
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 5. "XX" SPEED TO BE DETERMINED BY THE REGIONAL TRAFFIC ENGINEER. ADVANCE POSTING DISTANCE SHALL BE PER TABLE NY2C-4.
 6. INSTALL SIGN 1000 Ft. UPSTREAM OF THE WARNING SIGN ON HIGHWAYS WITH THE 85th PERCENTILE SPEEDS EQUAL TO OR GREATER THAN 45 MPH AND 300 Ft.-500 Ft. UPSTREAM FOR SPEEDS UNDER 45 MPH.
 7. WHEN CHANNELIZING DEVICES ARE USED INSTEAD OF PAVEMENT MARKINGS FOR SHORT TERM PROJECTS, THE MAXIMUM SPACING SHOULD BE 1/2 OF THE NORMAL DEVICE SPACING.
 8. SIGN NYR9-11 SHALL BE USED IN WORK ZONES WITH OUT A WORK ZONE SPEED LIMIT. SIGN NYR9-12 SHALL ONLY BE USED IN WORK ZONES THAT HAVE A WORK ZONE SPEED LIMIT.

PROJECT MANAGER SANJAY SINGH
CHECK SEYJAL SHAH
DRAFTING TOM LOZINSKY
CHECK DOUGLAS ACKERMAN
DESIGN NORM SCHERER
JOB MANAGER DOUGLAS ACKERMAN
DESIGN NORM SCHERER
DESIGN SUPERVISOR SANJAY SINGH

FILE NAME = 581360_cph_mpt_05_2.dgn
DATE/TIME = 13-MAR-2020 15:46
USER = nscherer

AFFIX SEAL: ON: _____
ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05
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PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124
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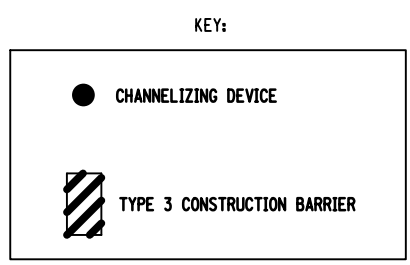
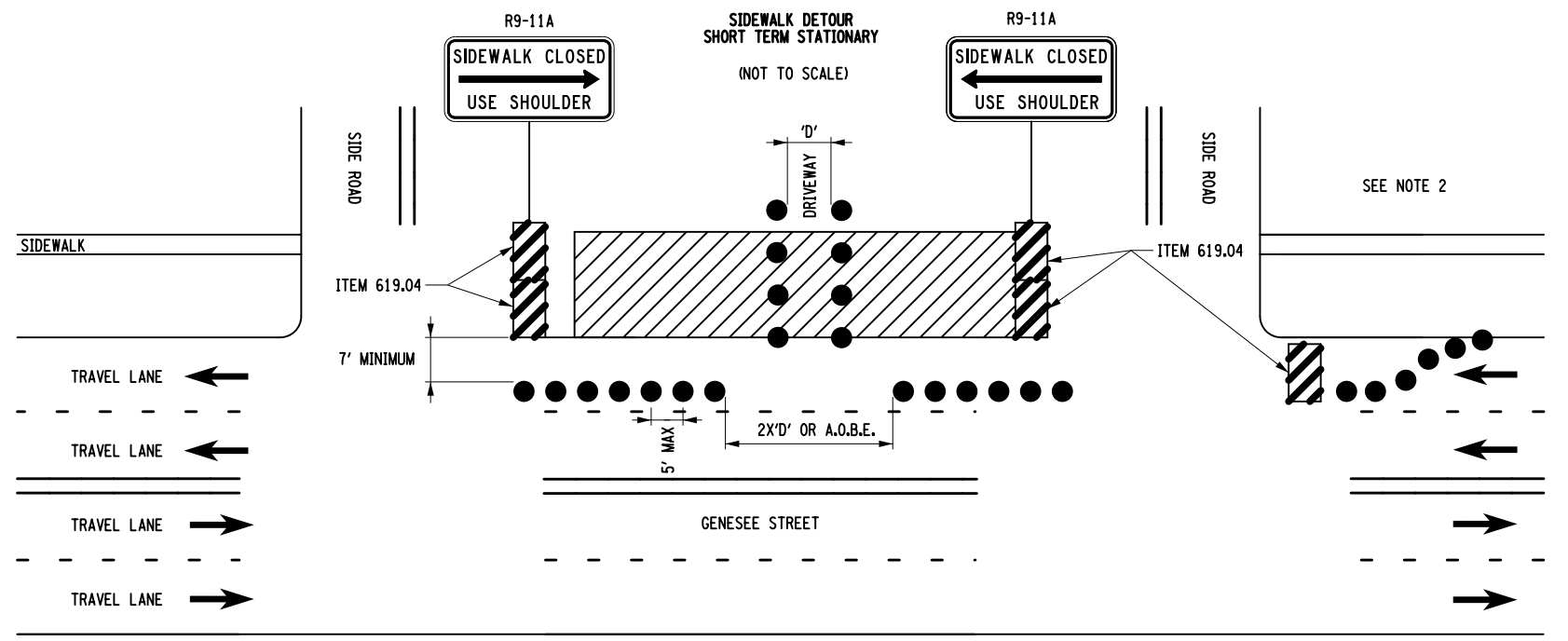
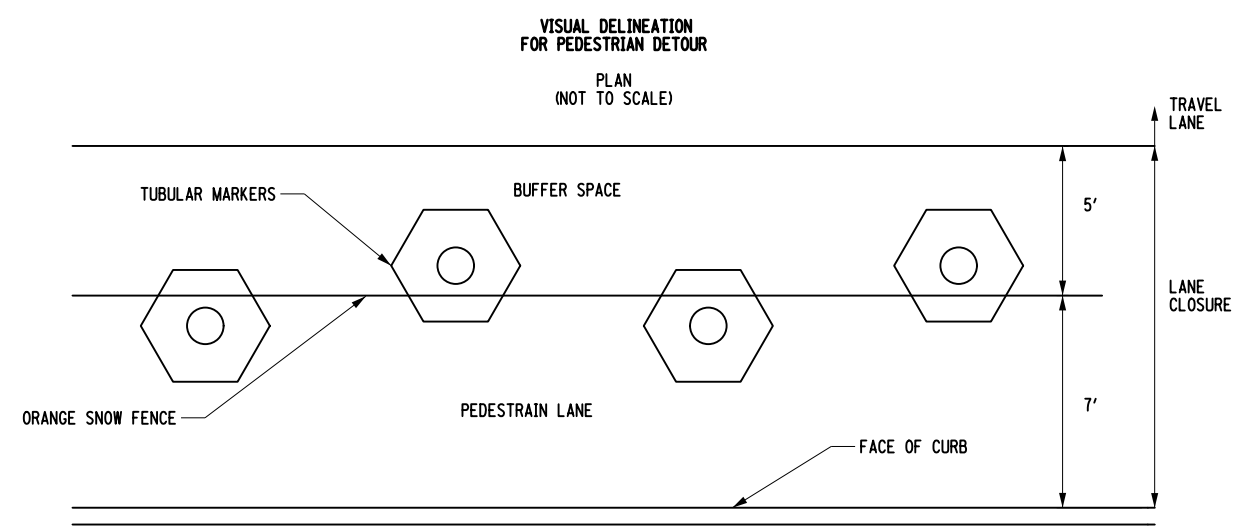
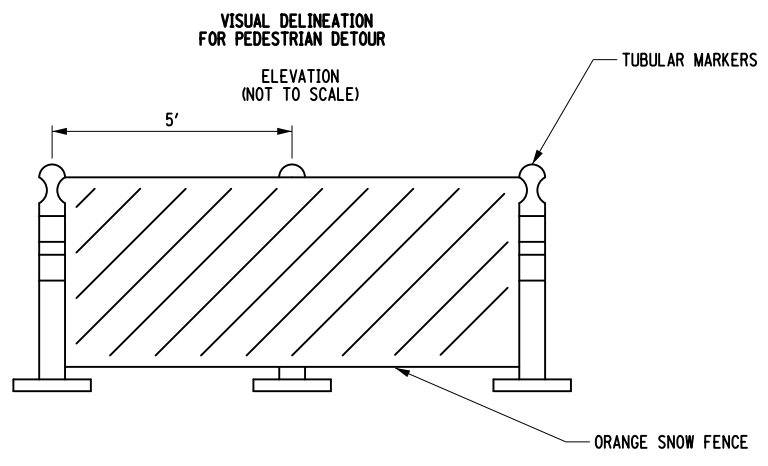
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL TYPICALS	CONTRACT NUMBER DNNNNNN
	DRAWING NO. MPT-5 SHEET NO. XX

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 = 581360_cph_mpt_06.dgn
 DATE/TIME = 13-MAR-2020 15:46
 USER = mscherer

PROJECT MANAGER SANJAY SINGH
 CHECK SEYAL SHAH
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH

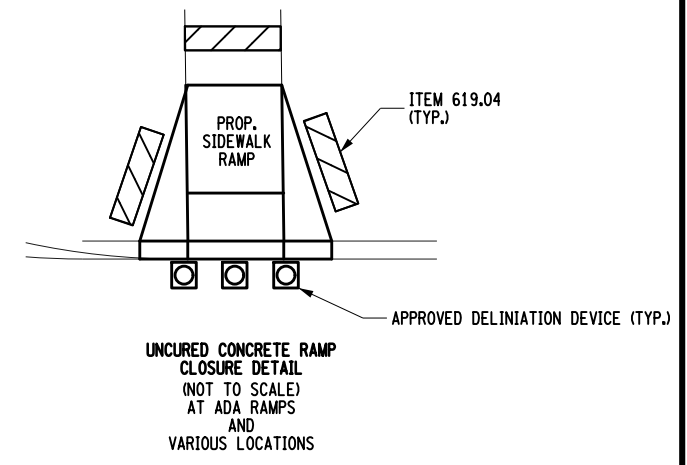


NOTES:

1. THE SNOW FENCE SHALL BE ATTACHED TO THE TUBULAR MARKERS ON ALTERNATING SIDES AT A 5 FT. SPACING OR A.O.B.E.
2. THE SNOW FENCE SHALL BE ATTACHED TO THE TUBULAR MARKERS BY FASTENERS CAPABLE OF HOLDING THE FENCE ERECT WHILE THE DETOUR IS IN PLACE.
3. THE PEDESTRIAN DETOUR SHALL NOT BE MORE THAN 2 BLOCKS OR 1/4 MILE IN LENGTH OR A.O.B.E.
4. ACCESS TO ALL DRIVEWAYS SHALL BE MAINTAINED AT THEIR EXISTING WIDTHS.
5. THE COST OF THE VISUAL DELINEATION FOR PEDESTRIANS SHALL BE INCLUDED IN THE BID PRICE FOR BASIC WORK ZONE TRAFFIC CONTROL ITEM 619.01.
6. THIS PEDESTRIAN DETOUR SHALL BE INCORPORATED WITHIN A RIGHT LANE CLOSURE, REFER TO MPT-4 FOR SIGNAGE.
7. THE HEIGHT OF THE FENCING SHALL NOT INTERFERE WITH THE SIGHT DISTANCE OF VEHICLES ENTERING FROM DRIVEWAYS OR SIDE STREETS. THE CONTRACTOR SHALL ADJUST THE FENCING HEIGHT A.O.B.E. AS NECESSARY.
8. THE ORANGE SNOW FENCE MAY BE OMITTED FROM THE VISUAL DELINEATION WHEN DRIVEWAYS ARE TOO CLOSE TOGETHER TO WARRANT THE SNOW FENCE THESE LOCATIONS SHOULD DECREASE THE TUBULAR MARKERS SPACING TO 2.5 FT MAXIMUM SPACING OR A.O.B.E.

NOTES:

1. THE WORK FROM SIDEWALK CLOSURE TO THE FULL RESTORATION OF OPERATION SHALL BE COMPLETED IN LESS THAN 4 DAYS.
2. SEE DRAWING MPT-4 FOR LANE CLOSURE AND APPLICABLE SIGNAGE.
3. THE CONTRACTOR SHALL LIMIT WORK TO 2 BLOCKS OR 1/4 MILE IN LENGTH, WHICHEVER IS LESS.
4. ONLY THE WORK ZONE TRAFFIC CONTROL DEVICES RELATED TO PEDESTRIANS ARE SHOWN. OTHER DEVICES ARE REQUIRED TO CONTROL VEHICULAR TRAFFIC.
5. SEE THIS DRAWING FOR VISUAL DELINEATION DETAIL.



AFFIX SEAL: ON:	ALTERED BY: ON:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED WORK ZONE TRAFFIC CONTROL TYPICALS	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
DRAWING NO. MPT-6 SHEET NO. XX						


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.



ITEM 604.0701XX (EA) ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES										
DRAINAGE NO.	STATION	OFFSET	SIDE	ITEM 604.070501 (EACH)	ITEM 604.070502 (EACH)	ITEM 604.070503 (EACH)	ITEM 604.070504 (EACH)	ITEM 655.0705 (EACH)	ITEM 655.1202 (EACH)	COMMENTS
1-6	G 1+87	16.5	LT	0			1		1	REPLACE M.H. FRAME & COVER
7-7	G 31+89	22.5	LT	0		1		1		CRACKED CURB BOX
9-5	G 42+75	45.0	lt	1						GRATE TOO LOW
10-5	G 48+06	24.5	RT	0		1		1		CRACKED CURB BOX
12-2	G 56+86	22.5	LT	0		1		1		DAMAGED F&G 38" L X 251/4" W
12-5	G 60+27	22.5	LT	0	1					3FT REPAIR
TOTALS				5*	1	3	1	3	1	
*UNSPECIFIED LOCATIONS SHALL BE DETERMINED BY E.I.C.										
				ITEM 604.070501 (EACH)	ITEM 604.070502 (EACH)	ITEM 604.070503 (EACH)	ITEM 604.070504 (EACH)			
				2 FT REPAIR	3 FT REPAIR	REPLACE GRATE WITH 2 FT REPAIR	REPLACE COVER WITH 2 FT REPAIR			

FILE: 581360 MISCELLANEOUS TABLES 1.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					DRAWING NO. MST-1
	TOWN OF CHEEKTOWAGA					SHEET NO. XX
	COUNTY: ERIE REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						
					 Department of Transportation	

ITEM 663.33 (EA)					
ADJUST EXISTING VALVE BOX ELEVATION					
PLAN SHEET	STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
5	G 17+92	15.5	LT		1
5	G 20+90	14.0	LT		1
7	G 30+11	10.5	LT		1
7	G 33+46	9.5	LT		1
10	G 46+92	13.0	LT		1
11	G 52+04	6.5	LT		1
12	G 56+61	25.5	RT		1
13	G 62+56	11.0	LT		1
13	G 65+51	15.5	LT		1
13	G 67+12	16.5	LT		1
15	G 76+11	15.0	LT		1
16	G 80+55	13.0	LT		1
16	G 80+76	15.5	LT		1
TOTAL:					13
Added for unanticipated field conditions:					
SAY:					13

FILE: 581360_EST_HWY.XLSX

TEMPORARY BARRIERS			
STATION	ITEM 619.1702 (FT)	ITEM 619.17060008 (FT)	ITEM 619.1803 (EACH)
G78+90	110	62.33	1

ITEM 619.1701: TEMPORARY CONCRETE BARRIER, (UNPINNED)
 ITEM 619.17060008: LINEAR DELINEATION SYSTEM
 ITEM 619.1803: TEMPORARY IMPACT ATTENUATOR
 SEE DRAWING NO. TCP-1

FILE NAME: 581360_TEMP_BARRIERS_Q-TABLE.XLSX

UTILITY PULLBOX ADJUSTMENT TABLE			
STATION	OFFSET (FT)	OWNER	COMMENTS
G48+13	33 RT.	ELANTIC COMMUNICATIONS	BY OTHERS - ADJUST PULLBOX ELEVATION IN SIDEWALK

FILE NAME: 581360_UTILITY PULLBOX.XLSX

PROPOSED CONCRETE BUS PAD TABLE										
STATION	OFFSET	CADD AREA (SF)	LENGTH (FT)	WIDTH (FT)	ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 608.0101 (CY)	ITEM 610.0501 (LBS)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)
G 20+52	26' RT	100	20	5	3.1	1.9	1.2	0.10	1.2	11.1
G 29+74	26' RT	93.35	20	4.67	2.9	1.7	1.2	0.09	1.2	10.4
G 40+57	26' LT	34	8	4.25	1.0	0.6	0.4	0.03	0.4	3.8
TOTAL:					7.0	4.2	2.8	0.2	2.8	25.3

ITEM 203.02 - UNCLASSIFIED EXCAVATION (10" DEPTH)
 ITEM 304.12 - SUBBASE COURSE (6")
 ITEM 608.0101 - CONCRETE SIDEWALKS (4")
 ITEM 610.0501 - FERTILIZER
 ITEM 610.1402 - TOPSOIL - ROADSIDE
 ITEM 610.1602 - TURF ESTABLISHMENT

NOTES:
 1. FERTILTZER SHALL BE APPLIED AT A RATE PER THE STANDARD SPECIFICATIONS.
 2. SEE DRW# MSD-9 FOR BUS PAD LOCATIONS AND QUANTITIES

FILE NAME: 581306_BUS PAD Q-TABLE.XLSX

ITEM 663.34 (EA)					
ADJUST EXISTING HYDRANT ELEVATION					
PLAN SHEET	STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
GNP-2	G 6+92	42.7	R	OLCOTT PL. SE QUADRANT	1
GNP-5	G 18+54	26.3	R	EAST ON GENESEE ST AFTER NORMANDY AV.	1
GNP-6	G 23+47	26.0	R	EAST ON GENESEE ST BEFORE WINKLER RD..	1
TOTAL:					3
Added for unanticipated field conditions:					
SAY:					3

FILE NAME: 581360_EST_HWY.XLSX

DRIVEWAY TABLE																					
LOCATION		AREA (SF)	DEPTH (IN)	ITEM 203.02 (CY)	AREA (SF)	DEPTH (IN)	ITEM 304.12 (CY)	ITEM 520.60900002 (LF)	AREA (SF)	DEPTH (IN)	ITEM 608.0101 (CY)	AREA (SF)	DEPTH (IN)	ITEM 608.020102 (TON)	AREA (SF)	DEPTH (IN)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	ITEM 610.05 (LB)	COMMENTS	
G 05+55	RT	75.6	12	2.8	75.6	6	1.4		75.6	6	1.4										PARTIAL REPAIR
G 05+90	LT	264.9	14	11.4	264.9	8	6.5		264.9	6	4.9										
"	"	72.0	12	2.7	72.0	8	1.8					72.0	4	1.7							
G 06+95	LT	276.5	16	13.7	276.5	8	6.8	6.0	276.5	8	6.8										NFTA DRIVEWAY (ANDREWS AVE.)
"	"	100.4	12	3.7	100.4	8	2.5					100.4	4	2.4							
G 18+95	RT	86.8	12	3.2	31.5	6	0.6		76.6	6	1.4				10.2	12	0.4	1.1			
G 19+26	RT	136.2	12	5.0	63.4	6	1.2		118.3	6	2.2				17.8	12	0.7	2.0			
G 19+63	RT	136.1	12	5.0	72.3	6	1.3		113.5	6	2.1				22.6	12	0.8	2.5			
G 19+97	RT	147.5	12	5.5	83.2	6	1.5		122.7	6	2.3				24.7	12	0.9	2.7			
G 20+33	RT	207.9	12	7.7	127.3	6	2.4		184.1	6	3.4				23.8	12	0.9	2.6			
G 57+13	RT	155.6	12	5.8	155.6	6	2.9		155.6	6	2.9				0.0	12	0.0	0.0			
G 64+54	RT	153.7	12	5.7	153.7	6	2.8		153.7	6	2.8				0.0	12	0.0	0.0			
G 82+08	LT	158.7	12	5.9	158.7	6	2.9	7.0	153.9	6	2.9				4.8	12	0.2	0.5			CUT CURB AT PROP. SW RAMP G 81+85 LT
TOTALS:					60.7			26.0	6.0		24.5			4.1			3.7	11.0	0.01		

FILE NAME: 581306_SUPER DUPER QUANTITIES.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
COUNTY: ERIE	REGION: 05					DRAWING NO. MST-2 SHEET NO. XX

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 = 581360_cpt_mst_03_SUPER_DUPER.dgn
 DATE/TIME = 30-MAR-2020 14:14
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING SEJAL SHAH
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

CURB RAMP TABLE														
CURB RAMP ID#	RAMP LOCATION	NORTHING COORDINATE	WESTING COORDINATE	NON-STANDARD FEATURE JUSTIFICATION	RAMP TYPE	RAMP CADD AREA (SF)	CURB RAMP		CURB MODIFICATION			DETECTABLE WARNING		COMMENTS
							ITEM 608.01050405 (SF)	ITEM 608.01010002 AREA (SF)	MODIFY OR REPLACE	QUANTITY (FT)	SIDE FLARE OPTION	WIDTH (FT)	AREA (SY)	
1A-2A	NE GENESEE AND EAST END	42°55'7.00"N	78°47'56.66"W	YES										ROW NEEDED
1B-1A	SW GENESEE AND ALPINE	42°55'6.53"N	78°47'55.31"W	YES										ROW NEEDED
1B-2A	SE GENESEE AND ALPINE	42°55'6.73"N	78°47'54.62"W		10	204.3	204.3	91.2	REPLACE	23.6	A	5	1.1	
2-1	NW GENESEE AND BARBARA	42°55'7.85"N	78°47'53.38"W	YES										ROW NEEDED
2-2	NE GENESEE AND BARBARA	42°55'7.97"N	78°47'52.81"W	YES										ROW NEEDED
2-2A	NE GENESEE AND BARBARA (FARTHER EAST THAN 2-2 FACING SOUTH)	42°55'7.95"N	78°47'52.42"W	YES										ROW NEEDED
2-3	SW GENESEE AND AVERY (FARTHER WEST THAN 2-3A FACING NORTH)	42°55'7.30"N	78°47'52.54"W				0					5	1.1	REMOVE MID-BLOCK LOCATION
2-3A	SW GENESEE AND AVERY	42°55'7.38"N	78°47'51.76"W	YES										ROW NEEDED
2-4	SE GENESEE AND AVERY	42°55'7.58"N	78°47'51.20"W		10	204.1	204.1	75.6	MODIFY	1	A	5	1.1	
2-5	SW GENESEE AND OLCOTT	42°55'8.29"N	78°47'48.29"W	YES										ROW NEEDED
2-6	SE GENESEE AND OLCOTT	42°55'8.49"N	78°47'47.70"W		10	200	200	81.7			A	5	1.1	
3-1	NW GENESEE AND ANDREWS	42°55'9.36"N	78°47'47.13"W	YES										ROW NEEDED
3-2A	NE GENESEE AND ANDREWS	42°55'9.49"N	78°47'46.67"W		10	349.8	349.8	87.3	REPLACE	27.6	A	VAR	1.1	
3-2B	NE GENESEE AND ANDREWS (EAST OF 3-2A FACING SOUTH)	42°55'9.43"N	78°47'46.40"W		10		0				A	VAR	1.1	SEE 3-2A FOR QUANTITIES
3-3	SE GENESEE AND ANDREWS (ACROSS 3-2B)	42°55'8.91"N	78°47'46.18"W		10	196	196	73.8	REPLACE	18	B	5	1.1	
3-4	NW GENESEE AND LONG	42°55'10.57"N	78°47'42.41"W		11	219.8	219.8				A	5	1.1	
3-5	NE GENESEE AND LONG	42°55'10.75"N	78°47'41.66"W	YES										ROW NEEDED
3-6	SW GENESEE AND PINE RIDGE TERR.	42°55'9.76"N	78°47'42.29"W	YES										ROW NEEDED
3-7	SE GENESEE AND PINE RIDGE TERR.	42°55'9.94"N	78°47'41.65"W		10	209.7	209.7	82	REPLACE	18.5	A	5	1.1	
SUBTOTAL 1							1583.7	491.6					10.0	

FILE NAME: 581360 SUPER_DUPER_CURB_RAMP_TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET				MISCELLANEOUS TABLES	DRAWING NO. MST-3 SHEET NO. XX
TOWN OF CHEEKTOWAGA					
COUNTY: ERIE	REGION: 05				
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					



FILE NAME = 581360_cpt_mst_04_SUPER_DUPER.dgn
 DATE/TIME = 30-MAR-2020 14:12
 USER = mscherer

JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER
 DRAFTING SEJAL SHAH
 CHECK DOUGLAS ACKERMAN
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

CURB RAMP TABLE															
CURB RAMP ID#	RAMP LOCATION	NORTHING COORDINATE	WESTING COORDINATE	NON-STANDARD FEATURE JUSTIFICATION	RAMP TYPE	RAMP CADD AREA (SF)	CURB RAMP		CURB MODIFICATION			DETECTABLE WARNING		COMMENTS	
							ITEM 608.01050405 (SF)	ITEM 608.01010002 AREA (SF)	MODIFY OR REPLACE	QUANTITY (FT)	SIDE FLARE OPTION	WIDTH (FT)	AREA (SY)		
4-1	NW GENESEE AND PINE RIDGE (FACING SOUTH)	42°55'11.68"N	78°47'37.67"W		10	189.1	189.1	87.7			A	5	1.1		
4-2	NW GENESEE AND PINE RIDGE (FACING EAST)	42°55'11.95"N	78°47'37.28"W		10	315.8	315.8				A	5	1.1		
4-3	NE GENESEE AND PINE RIDGE	42°55'12.14"N	78°47'36.33"W		8	169.8	169.8	76.9			A	5	1.1		
4-4	SW GENESEE AND PINE RIDGE	42°55'10.89"N	78°47'37.77"W		10	206.2	206.2	86.6	REPLACE	17	A	5	1.1		
4-5A	SE GENESEE AND PINE RIDGE	42°55'11.02"N	78°47'36.88"W		10	190.6	190.6	85.7	REPLACE	16.6	A	5	1.1		
4-5B	SE GENESEE AND PINE RIDGE (ACROSS FROM 4-3)	42°55'11.37"N	78°47'36.21"W		10	180.1	180.1					5	1.1		
5-1	SW GENESEE AND NORMANDY	42°55'11.91"N	78°47'34.04"W		1	138.1	138.1					10	2.2		
5-2	SE GENESEE AND NORMANDY	42°55'12.09"N	78°47'33.34"W		10	162.2	162.2	24.8			A	5	1.1		
5-3A	SW GENESEE AND ROWLAND	42°55'12.97"N	78°47'30.43"W		10	212.1	212.1				A			SEE PROPOSED SIDEWALK TABLE	
5-3B	SW GENESEE AND ROWLAND	42°55'12.86"N	78°47'30.22"W		10						A			SEE PROPOSED SIDEWALK TABLE (SEE 5-3A)	
5-4A	NORTH SIDE GENESEE ST	42°55'13.04"N	78°47'29.56"W			211.1	211.1				A			SEE PROPOSED BUS PAD / RAMP TABLE	
5-4B	SE GENESEE AND ROWLAND	42°55'13.09"N	78°47'29.46"W		10						A			SEE PROPOSED SIDEWALK TABLE (SEE 5-4A)	
6-1	SW GENESEE AND WINKLER	42°55'13.82"N	78°47'26.37"W		10	160.7	160.7	48.2	REPLACE	14.4	A	5	1.1		
6-2	SE GENESEE AND WINKLER	42°55'13.97"N	78°47'25.72"W		10	161.6	161.6	49.6	REPLACE	14.5	A	5	1.1		
6-3A	SW GENESEE AND LOXLEY	42°55'14.76"N	78°47'22.51"W		10	160.6	160.6	84.8	REPLACE	14.5	A	5	1.1		
6-4	SE GENESEE AND LOXLEY	42°55'14.96"N	78°47'21.86"W		1	147.3	147.3					10	2.2		
7-1A	SW GENESEE AND PENDENNIS	42°55'15.92"N	78°47'18.58"W		10	234.3	234.3				A			SEE PROPOSED SIDEWALK TABLE	
7-1B	SW GENESEE AND PENDENNIS	42°55'15.76"N	78°47'18.51"W		10						A			SEE PROPOSED SIDEWALK TABLE (SEE 7-1B)	
7-1C	NORTH SIDE GENESEE ST	42°55'16.33"N	78°47'18.76"W		10						A			SEE PROPOSED BUS PAD / RAMP TABLE	
7-1D	SE GENESEE AND PENDENNIS	42°55'15.93"N	78°47'17.80"W		10	216.2					A			SEE PROPOSED SIDEWALK TABLE	
7-2	SW GENESEE AND GEORGE URBAN	42°55'16.87"N	78°47'14.17"W		10	154.2	154.2	49.6	REPLACE	16.2	A	5	1.1		
7-3	SE GENESEE AND GEORGE URBAN	42°55'17.09"N	78°47'13.29"W		10	130.9	130.9	47.2	REPLACE	19	A	5	1.1		
8-1	SW GENESEE AND ST. JAMES	42°55'17.92"N	78°47'9.42"W		10	136.0	136.0							SEE PROPOSED SIDEWALK TABLE	
8-2	SE GENESEE AND ST. JAMES	42°55'18.03"N	78°47'8.96"W		11	124.4	124.4	103.8				5	1.1		
SUBTOTAL 2							3385.1	744.9					18.9		

FILE NAME: 581360.SUPER_DUPER_CURB_RAMP_TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						



FILE NAME = 581360_cpt.mst_05_SUPER_DUPER.dgn
 DATE/TIME = 30-MAR-2020 14:11
 USER = mscherer

JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER
 DRAFTING SEJAL SHAH
 CHECK DOUGLAS ACKERMAN
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

CURB RAMP TABLE														
CURB RAMP ID#	RAMP LOCATION	NORTHING COORDINATE	WESTING COORDINATE	NON-STANDARD FEATURE JUSTIFICATION	CURB RAMP				CURB MODIFICATION			DETECTABLE WARNING		COMMENTS
					RAMP TYPE	RAMP CADD AREA (SF)	ITEM 608.01050405 (SF)	ITEM 608.01010002 AREA (SF)	MODIFY OR REPLACE	QUANTITY (FT)	SIDE FLARE OPTION	WIDTH (FT)	AREA (SY)	
9-1	NW GENESEE AND HARLEM FACING SOUTH ON GENESEE	42°55'20.06"N	78°47'4.01"W			715.5	715.5				A			SEE PROPOSED SIDEWALK TABLE
9-1A	NW GENESEE AND HARLEM FACING EAST ON GENESEE	42°55'20.29"N	78°47'3.82"W								A			SEE PROPOSED SIDEWALK TABLE (SEE 9-1)
9-2	SW GENESEE AND HARLEM	42°55'19.16"N	78°47'3.99"W		TYPE 10	151.5	151.5	53.1			A	5	1.1	
9-3A	SE GENESEE AND HARLEM (FACING WEST)	42°55'19.36"N	78°47'2.84"W		TYPE 10	138.6	138.6	43.8			A	5	1.1	
9-3B	SE GENESEE AND HARLEM (FACING NORTH)	42°55'19.80"N	78°47'2.28"W		TYPE 10	136.1	136.1	50	REPLACE	11.3	A	5	1.1	
9-4	NE GENESEE AND HARLEM	42°55'20.52"N	78°47'2.39"W		TYPE 8?	124.6	124.6	43.6			A	5	1.1	
10-1	SW GENESEE AND W. GRAND	78°47'2.39"W	78°46'57.42"W		MODIFY TYPE 1?	143.1	143.1	142.5	REPLACE	14	A	5	1.1	
10-2	SE GENESEE AND W. GRAND	42°55'21.15"N	78°46'56.80"W		TYPE 1	124.8	124.8					5	1.1	
11-1	SW GENESEE AND MIDLAND	42°55'22.59"N	78°46'51.03"W		TYPE 3	212.2	212.2	130.2	REPLACE	17.9	A	5	1.1	
11-2	SE GENESEE AND MIDLAND	42°55'22.75"N	78°46'50.45"W		TYPE 3	173.2	173.2	72.1	REPLACE	18.6	A	5	1.1	
12-1	SW GENESEE AND E. GRAND	42°55'24.05"N	78°46'45.21"W		TYPE 3	209.1	209.1	115.7	MODIFY		A	5	1.1	
12-2A	SE GENESEE AND E. GRAND (FACING EAST)	42°55'24.20"N	78°46'44.60"W		TYPE 3	136.2	136.2	18.1	REPLACE	18.1	A	5	2.2	
12-2B	SE GENESEE AND E. GRAND (FACING NORTH)	42°55'24.37"N	78°46'44.43"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION (SEE 12-2A)
12-2C	NE GENESEE AND E. GRAND (ARCOSS FROM 12-2B)	42°55'24.85"N	78°46'44.62"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
12-3	SW GENESEE AND STRATFORD	42°55'25.10"N	78°46'40.92"W		TYPE 3 MODIFY?	204.3	204.3	87.3	MODIFY		A	5	1.1	
12-4A	SE GENESEE AND STRATFORD	42°55'25.23"N	78°46'40.40"W		TYPE 3 MODIFY?	175	175	0	MODIFY		A	5	1.1	
12-4B	SE GENESEE AND STRATFORD (EAST OF 12-4A)	42°55'25.47"N	78°46'39.89"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
12-4C	NE GENESEE AND STRATFORD (ACROSS FROM 12-4B)	42°55'25.97"N	78°46'39.98"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
13-1A	SW GENESEE AND WOODROW (WEST OF 13-1B FACING NORTH)	42°55'25.95"N	78°46'37.87"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
13-1B	SW GENESEE AND WOODROW (FACING EAST)	42°55'25.95"N	78°46'37.55"W		TYPE 1	122.5	122.5	30.7	MODIFY		A	5	1.1	
13-1C	NW GENESEE AND WOODROW (FACING SOUTH)	42°55'26.34"N	78°46'38.40"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
13-2	SE GENESEE AND WOODROW	42°55'26.13"N	78°46'36.83"W					98.4			A			SEE PROPOSED SIDEWALK TABLE
SUBTOTAL 3							2766.7	885.5					15.4	

FILE: 581360_SUPER_DUPER_CURB_RAMP_TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	
PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	
BRIDGES CULVERTS C530124	
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	
CONTRACT NUMBER DNNNNNN DRAWING NO. MST-5 SHEET NO. XX	

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 = 581360_cph_mst_06_SUPER_DUPER.dgn
 DATE/TIME = 30-MAR-2020 14:16
 USER = mscherer

JOB MANAGER SANJAY SINGH
 DESIGN SUPERVISOR SANJAY SINGH
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING SEJAL SHAH
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

CURB RAMP TABLE														
CURB RAMP ID#	RAMP LOCATION	NORTHING COORDINATE	WESTING COORDINATE	CURB RAMP				CURB MODIFICATION			DETECTABLE WARNING		COMMENTS	
				NON-STANDARD FEATURE JUSTIFICATION	RAMP TYPE	RAMP CADD AREA (SF)	ITEM 608.01050405 (SF)	ITEM 608.01010002 AREA (SF)	MODIFY OR REPLACE	QUANTITY (FT)	SIDE FLARE OPTION	WIDTH (FT)		AREA (SY)
13-3	SW GENESEE AND VERDUN	42°55'26.81"N	78°46'34.15"W		TYPE 1	113.1	113.1				A	5	1.1	
13-4	SE GENESEE AND VERDUN	42°55'27.03"N	78°46'33.38"W										1.1	ROW NEEDED
13-5	NW GENESEE AND AWOOD	42°55'28.08"N	78°46'31.66"W		TYPE 1	109.7	109.7		MODIFY		A	5	1.1	
13-6	NE GENESEE AND AWOOD	42°55'28.21"N	78°46'31.15"W		TYPE 1	107.7	107.7		MODIFY		A	5	1.1	
14-1	NW GENESEE AND BEECHWOOD	42°55'28.46"N	78°46'29.67"W		TYPE 3	134.2	134.2	106.6	REPLACE	17.6	A	5	1.1	
14-2	NE GENESEE AND BEECHWOOD	42°55'28.57"N	78°46'29.03"W		TYPE 3	125	125	100.4	REPLACE	17.4	A	5	1.1	
14-3	SW GENESEE AND HERITAGE	42°55'27.72"N	78°46'29.86"W	YES										ROW NEEDED
14-4A	SE GENESEE AND HERITAGE	42°55'27.87"N	78°46'29.23"W											MEETS ADA REQUIREMENTS
14-4B	SE GENESEE AND HERITAGE (EAST OF 14-4A FACING NORTH)	42°55'27.97"N	78°46'28.96"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
14-5	SW GENESEE AND ANDRES	42°55'28.08"N	78°46'26.76"W		TYPE 3	205.2	205.2	76.7	REPLACE	17.5	A	5	1.1	
14-6	SE GENESEE AND ANDRES	42°55'28.09"N	78°46'26.07"W		TYPE 3	231.6	231.6	57.1	REPLACE	16.1	A	5	1.1	
14-7A	NW GENESEE CRESTWOOD (WEST OF 14-7B FACING SOUTH)	42°55'28.66"N	78°46'26.21"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
14-7B	NW GENESEE CRESTWOOD	42°55'28.72"N	78°46'25.85"W		TYPE 1	87.2	87.2	25.2	MODIFY		A	5	1.1	
14-8	NE GENESEE CRESTWOOD	42°55'28.72"N	78°46'25.16"W		TYPE 1	87.8	87.8	25.4	MODIFY		A	5	1.1	
15-1	NW GENESEE AND DELWOOD	42°55'28.73"N	78°46'22.02"W		TYPE 1	89.4	89.4		MODIFY		A	5	1.1	
15-2	NE GENESEE AND DELWOOD	42°55'28.75"N	78°46'21.27"W		TYPE 3	122.7	122.7	35.6	REPLACE	14.8	A	5	1.1	
15-3	SW GENESEE AND MILDRED	42°55'28.05"N	78°46'22.18"W		TYPE 3	268.2	268.2					5	1.1	
15-4A	SE GENESEE AND MILDRED	42°55'28.06"N	78°46'21.54"W											ROW NEEDED
15-4B	SE GENESEE AND MILDRED (EAST OF 15-4B FACING NORTH)	42°55'28.16"N	78°46'21.18"W		-	0	0					0	0	REMOVE MID-BLOCK LOCATION
SUBTOTAL 4							1681.8	427					14.3	

FILE NAME: 581360_SUPER_DUPER_CURB_RAMP_TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	
PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	
BRIDGES CULVERTS C530124	
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	
CONTRACT NUMBER DNNNNNN DRAWING NO. MST-6 SHEET NO. XX	

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 = 581360_cph_mst_07_SUPER_DUPER.dgn
 DATE/TIME = 30-MAR-2020 14:18
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING SEJAL SHAH
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

CURB RAMP TABLE															
CURB RAMP ID#	RAMP LOCATION	NORTHING COORDINATE	WESTING COORDINATE	NON-STANDARD FEATURE JUSTIFICATION	RAMP TYPE	RAMP CADD AREA (SF)	CURB RAMP		CURB MODIFICATION			DETECTABLE WARNING		COMMENTS	
							ITEM 608.01050405 (SF)	ITEM 608.01010002 AREA (SF)	MODIFY OR REPLACE	QUANTITY (FT)	SIDE FLARE OPTION	WIDTH (FT)	AREA (SY)		
15-7	NW GENESEE AND BERYL	42°55'28.75"N	78°46'17.88"W		TYPE 3	159.2	159.2	126.6	REPLACE	15.4	A	5	1.1		
15-8	NE GENESEE AND BERYL	42°55'28.73"N	78°46'17.13"W		TYPE 1	149.4	149.4	78.4	REPLACE	15.2	A	5	1.1		
15-9	SW GENESEE AND TOELSIN	42°55'28.11"N	78°46'17.63"W		TYPE 3	114.1	114.1	41.7	REPLACE	15.5	A	5	1.1		
15-10	SE GENESEE AND TOELSIN	42°55'28.08"N	78°46'16.98"W		TYPE 3	227.0	227				A	5	1.1		
16-1	SW GENESEE AND WHEATON	42°55'28.09"N	78°46'13.12"W											ROW NEEDED	
16-2	SE GENESEE AND WHEATON	42°55'28.08"N	78°46'12.49"W		TYPE 10	190.7	190.7	127.1	MODIFY & REPLACE	REPLACE 3.4	A	5	2.2	MODIFY 10 FT OF CURB	
16-3	NW GENESEE AND FLOREIS	42°55'28.76"N	78°46'10.26"W		TYPE 1	107.2	107.2					5	1.1		
16-4	NE GENESEE AND FLOREIS	42°55'28.77"N	78°46'09.43"W		TYPE 1				REPLACE		A	5	1.1	SEE PURPOSE SIDEWALK TABLE AND CURB TABLE FOR QUANTITY	
SUBTOTAL 5							947.6	373.8					8.8		
TOTAL							10364.9	2922.8						67.4	

FILE NAME: 581360_SUPER_DUPER_CURB_RAMP_TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
<p>AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:</p> <p>1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05</p>	

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.				DRAWING NO. MST-7 SHEET NO. XX



PROJECT MANAGER SANJAY SINGH
 CHECK DOUGLAS ACKERMAN
 DRAFTING RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 DESIGN RYAN DEVANTIER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH

FILE NAME = 581360_cph_mst_08.dgn
 DATE/TIME = 26-MAR-2020 06:40
 USER = mscherer

PROPOSED SIDEWALK TABLE

STATION	OFFSET (FT)	WIDTH (FT)	LENGTH (FT)	CONCRETE DEPTH (IN)	ASPHALT DEPTH (IN)	AREA (SF)	ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 608.21 (SY)	LEFT ADJACENT SIDEWALK AREA WIDTHS		ITEM 608.020102 (CF)	ITEM 608.0101 (CY)	RIGHT ADJACENT SIDEWALK AREA WIDTHS		ADJACENT GRASS AREA (SF)	ADJACENT ASPHALT AREA (SF)	COMMENTS
										GRASS (IN)	ASPHALT (FT)			GRASS (IN)	ASPHALT (FT)			
										G 20+71	30 RT			5	VAR			
G 21+35	30 RT	5	VAR	4		218.9	7.66	4.59	1.1				2.70			29.19	0.0	1 CURB RAMP AND SIDEWALK SE GENESEE & ROWLAND (CADD AREA) (RAMP 5-4B)
G 29+92	30 RT	5	VAR	4		234.3	8.20	4.92	2.2				2.89			31.24	0.0	2 CURB RAMPS AND SIDEWALK SW GENESEE AND PENDENNIS (CADD AREA) (7-1A) (7-1B)
G 30+53	30 RT	5	VAR	4		216.2	7.56	4.54	1.1				2.67			28.83	0.0	CURB RAMP AND SIDEWALK SE GENESEE AND PENDENNIS (CADD AREA) (7-1D)
G 37+00	37. RT	5	26.2	4		136	4.74	2.84	1.1	4			1.68	4		17.5	0.0	(RAMP 8-1)
G 40+86	30 LT	5	VAR	4		715.5	25.03	15.02	2.2				8.83			95.40	0.0	2 CURB RAMPS AND SIDEWALK NW GENESEE AND HARLEMS (CADD AREA) (9-1A)
G 46+41	50.4 RT	5	17.8	4		67.5	2.45	1.47		4			0.83	4		11.9	0.0	(RAMP 10-1)
G 73+92	30.4 LT	5	10	4	3	50	2.12	1.14			3	7.5	0.62	4		3.3	30.0	
G 83+64	32.3 LT	5	35.9	4		182.8	6.38	3.83		4			2.26	4		23.9	0.0	(RAMP 16-4)
TOTAL							72.90	43.61	9.9			7.5	25.58			274.7		

FILE NAME: 581360 PROPOSED_SIDEWALK_TABLE.XLSX

PROPOSED ADA SIDEWALK TABLE

STATION	OFFSET (FT)	WIDTH (FT)	LENGTH (FT)	AREA (SF)	ITEM 608.0101 (SF)	COMMENTS
G 3+35	28.5 RT	6.8	20	136	136	SIGNAL CABINET PAD (RAMP 3-2A)
G 8+07	47.5 LT	4.9	5	24.5	24.5	SIGNAL CABINET PAD (RAMP 3-2A)
G 10+61	28.3 RT	7.8	16.5	127.9	127.9	
G 12+84	30.8 RT	8	16.5	132	132	
G 13+20	30 LT	6.5	15	97.5	97.5	CURB BOX ADJUST (ITEM 663.35)
G 21+66	30.9 RT	5	10.5	52.5	52.5	
G 25+45	31.1 RT	5	10	50	50	
G 32+00	31.2 RT	5	15	75	75	
G 46+41	50.4 RT	5	17.8	67.5	67.5	(RAMP 10-1)
G 48+06	32.2 RT	5	20	100	100	
G 49+06	30.9 RT	5	5	25	25	CURB BOX ADJUST (ITEM 663.35)
G 57+48	31.1 RT	5	15	75	75	
G 57+66	31.1 LT	5	25	125	125	
G 58+54	30.9 LT	5	15	75	75	
G 63+49	31.3 LT	5	10	50	50	
G 64+19	30.7 LT	5	15	75	75	
G 78+73	31.0 RT	5	15	75	75	
G 79+05	31.0 RT	5	15	75	75	
TOTAL:				1437.90	1437.90	

FILE NAME: 581360 PROPOSED_SIDEWALK_TABLE.XLSX

CONCRETE REMOVAL TABLE

STATION	OFFSET (FT)	WIDTH (FT)	LENGTH (FT)	CONCRETE DEPTH (IN)	CADD AREA (SF)	ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 608.020102 (TON)	ITEM 610.0501 (LB)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	COMMENTS
G 16+30	38 LT	VAR.	VAR.	4	96.3	1.19			SEE NOTE 1	1.19	10.70	
G 46+45	45 RT	VAR.	VAR.	4	110.4	1.36			SEE NOTE 1	1.36	12.27	
G 51+50	40 RT	VAR.	VAR.	4	112.8	1.39			SEE NOTE 1	1.39	12.53	
G 52+05	40 RT	VAR.	VAR.	4	92.7	1.14			SEE NOTE 1	1.14	10.30	
G 56+06	48 RT	VAR.	VAR.	4	128.8	1.59			SEE NOTE 1	1.59	14.31	
G 56+63	38 RT	VAR.	VAR.	4	53.6	0.66			SEE NOTE 1	0.66	5.96	
G 59+94	36 RT	VAR.	VAR.	4	57.4	0.71			SEE NOTE 1	0.71	6.38	
G 68+42	38 LT	VAR.	VAR.	4	73.1	0.90			SEE NOTE 1	0.90	8.12	
G 77+83	39 RT	VAR.	VAR.	6	10.8	0.20	0.10	0.19				SEE DETAIL ASPHALT SNOW STORGE DETAIL
G 77+91	30 RT	VAR.	VAR.	4	31.5	0.39			SEE NOTE 1	0.39	3.50	
G 83+51	30 LT	VAR.	VAR.	4	127.1	1.57			SEE NOTE 1	1.57	14.12	
TOTAL						11.11			0.00	10.91	98.19	

1. FERTILIZER SHALL BE APPLIED AT A RATE PER THE STANDARD SPECIFICATIONS.

FILE: 581360 PROPOSED_SIDEWALK_TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN DRAWING NO. MST-8 SHEET NO. XX
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.				



PAVING QUANTITIES						
LOCATION	STATION	SIDE	CADD AREA (SF)	DEPTH (IN)	ITEM 402.096203 (TON)	ITEM 402.098203 (TON)
GENESEE STREET	N/A	N/A	437549.20	1.5	3935.2	
ANDREWS AVE.	G 07+75	LT	1090.6	1.5		9.8
PINE RIDGE ROAD	G 15+50	RT	3123.2	1.5		28.1
PINE RIDGE HERITAGE BLVD.	G 15+50	LT	3457.3	1.5		31.1
ROWLAND AVE.	G 21+00	RT	1556.3	1.5		14.0
PENDENNIS PL.	G 30+25	RT	962.0	1.5		8.7
GEORGE URBAN BLVD.	G 33+75	RT	1809.9	1.5		16.3
ST. JAMES ROAD	G 37+25	RT	724.0	1.5		6.5
HARLEM ROAD	G 42+00	RT	15866.0	1.5	142.7	
HARLEM ROAD	G 42+00	LT	16084.8	1.5	144.7	
STRATFORD PL.	G 59+75	RT	1360.2	1.5		12.2
ELLWOOD PL.	G 77+60	LT	2247.7	1.5		20.2
TOELSIN RD.	G 77+60	RT	2114.7	1.5		19.0
FLOREIS DR.	G 83+15	LT	2337.0	1.5		21.0
TOTALS:					4222.6	186.9

FILE: 581360 SIDE_STREET_QUANTITIES.XLSX

ITEM 608.01010205 (SF) DIAMOND GRINDING CONCRETE SIDEWALKS					
STATION	OFFSET (FT)	WIDTH (FT)	HEIGHT (IN)	AREA (SF)	QTY (SF)
G 7+71	31.0	5	1	20	20
G 18+92	32.0	5	1	20	20
G 20+28	31.0	5	1	20	20
G 27+44	31.0	5	1	20	20
G 29+69	31.0	5	1	20	20
G 38+80	36.0	5	1	20	20
G 43+07	36.0	5	1	20	20
G 44+87	36.0	5	1	20	20
G 72+23	31.0	5	1	20	20
TOTAL:					180
Added for unanticipated field conditions:					
SAY:					180

FILE: 581360 EST_HWY_COMPSHEET.XLSX

CURB REPLACEMENT TABLE											
STATION	OFFSET	LENGTH (FT)	ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 402.198603 (TON)	ITEM 609.0401 (FT)	ITEM 610.0501 (LBS)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	ITEM 627.50140008 (FT)	COMMENTS
G 1+55	RT	3	0.47	0.25	0.04	3	SEE NOTE 2	0.06	0.50	7	SEE CURB RAMP TABLE FOR ADJACENT CURB
G03+35	RT	22	3.46	1.83	0.30	22	SEE NOTE 2	0.41	3.67	26	
G03+40	LT	22	3.46	1.83	0.30	22	SEE NOTE 2	0.41	3.67	26	
G11+78	RT	11	1.73	0.92	0.00	11	-	0.20	-	-	41' RT. BEHIND CURB RAMP
G12+89	RT	16	2.52	1.33	0.22	16	SEE NOTE 2	0.30	2.67	20	
G 18+46 TO G 20+87	RT	273	42.97	22.75	3.77	273	NOTE 3	NOTE 3	NOTE 3	277	PROPOSED BUMPOUT
G20+58	LT	20	3.15	1.67	0.28	20	SEE NOTE 2	0.37	3.33	24	BUS PAD REMOVAL
G 21+14 TO G 21+67	RT	91	14.32	7.58	1.26	91	NOTE 3	NOTE 3	NOTE 3	95	PROPOSED BUMPOUT
G 29+54 TO G 30+07	RT	85	13.38	7.08	1.17	85	NOTE 3	NOTE 3	NOTE 3	89	PROPOSED BUMPOUT
G 30+35 TO G 30+83	RT	80	12.59	6.67	1.10	80	NOTE 3	NOTE 3	NOTE 3	84	PROPOSED BUMPOUT
G 36+62 TO G 37+06	RT	72	11.33	6.00	0.99	72	NOTE 3	NOTE 3	NOTE 3	76	PROPOSED BUMPOUT
G 34+50 TO G 41+89	LT	380	59.81	31.67	5.25	380	NOTE 3	NOTE 3	NOTE 3	384	PROPOSED BUMPOUT
G62+04	LT	21	3.31	1.75	0.29	21	SEE NOTE 2	0.39	3.50	25	
G68+86	RT	23	3.62	1.92	0.32	23	SEE NOTE 2	0.43	3.83	27	
G71+03	LT	23	3.62	1.92	0.32	23	SEE NOTE 2	0.43	3.83	27	
G73+27	LT	47	7.40	3.92	0.65	47	SEE NOTE 2	0.87	7.83	51	
G74+64	RT	20	3.15	1.67	0.28	20	SEE NOTE 2	0.37	3.33	24	
G81+85	LT	22	3.46	1.83	0.30	22	SEE NOTE 2	0.41	3.67	26	REMOVE SECTION OF DRIVEWAY APRON
G83+51	LT	36	5.67	3.00	0.50	36	SEE NOTE 2	0.67	6.00	40	
TOTALS			199	106	17	1267		5	46	1328	

ITEM 203.02 - UNCLASSIFIED EXCAVATION AND DISPOSAL
 ITEM 304.12 - SUBBASE COURSE, TYPE 2
 ITEM 402.258903 - BINDER COURSE HMA, 80 SERIES COMPACTION
 ITEM 609.0401- CAST IN PLACE CONCRETE CURB TYPE VF150
 ITEM 610.0501 - FERTILIZER
 ITEM 610.1402 - TOPSOIL - ROADSIDE
 ITEM 610.1602 - TURF ESTABLISHMENT - LAWNS
 ITEM 627.50140008 - CUTTING PAVEMENT
 NOTES: 1. ALL LENGTHS ARE FIELD MEASURED AND SUBJECT TO CHANGE.
 2. FERTILIZER SHALL BE APPLIED AT A RATE PER THE STANDARD SPECIFICATIONS.
 3. ITEMS ARE ACCOUNTED FOR IN OTHER QUANTITY CALCULATIONS

FILE: 581360 CURB REPLACEMENT TABLE.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	
TOWN OF CHEEKTOWAGA	
COUNTY: ERIE	REGION: 05

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.				DRAWING NO. MST-9 SHEET NO. XX

FILE NAME = 581360_cph_mst_10.dgn
 DATE/TIME = 26-MAR-2020 09:10
 USER = mscherer

JOB MANAGER DOUGLAS ACKERMAN DESIGN TOM LOZINSKY DRAFTING TOM LOZINSKY CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH

DRAINAGE CLEANING TABLE											
No	STATION	DRAINAGE STRUCTURE	OFFSET (FT)		CLOSED DRAINAGE		LENGTH (FT)	ITEM 621.03 (FT)	ITEM 621.04 (EACH)	COMMENTS	
			LEFT	RIGHT	FROM D.S.	TO D.S.					
1	G 00+15	D.S. 1-2	10		-	-	-	-	1		
2	-G 00+08	D.S. 1-1	16		D.S. 1-1	-	D.S. 1-2	22	22	1	EAST END AVE.
3	G 00+12	D.S. 1-3	31		D.S. 1-3	-	D.S. 1-2	20	20	1	
4	G 00+15	D.S. 1-4		24	D.S. 1-4	-	D.S. 1-2	34	34	1	
5	G 01+87	D.S. 1-6	16		D.S. 1-6	-	D.S. 1-2	172	172	1	
6	G 01+87	D.S. 1-5	24		D.S. 1-5	-	D.S. 1-6	41	41	1	
7	G 01+87	D.S. 1-7	24		D.S. 1-7	-	D.S. 1-6	7	7	1	
8	G 03+00	D.S. 2-3	16		D.S. 2-3	-	D.S. 1-6	113	113	1	
9	G 03+08	D.S. 2-2	47		D.S. 2-2	-	D.S. 2-3	33	33	1	BARBARA PL.
10	G 02+80	D.S. 2-1	55		D.S. 2-1	-	D.S. 2-2	21	21	1	
11	G 03+20	D.S. 2-4	45		D.S. 2-4	-	D.S. 2-2	10	10	1	
12	G 03+00	D.S. 2-3A		19	D.S. 2-3A	-	D.S. 2-3	35	35	1	
13	G 03+52	D.S. 2-5		17	D.S. 2-5	-	D.S. 2-3A	36	36	1	
14	G 03+52	D.S. 2-6		25	D.S. 2-6	-	D.S. 2-5	8	8	1	
15	G 03+52	D.S. 2-7	24		D.S. 2-7	-	D.S. 2-5	41	41	1	
16	G 04+48	D.S. 2-10		17	D.S. 2-10	-	D.S. 2-5	96	96	1	
17	G 04+48	D.S. 2-9		24	D.S. 2-9	-	D.S. 2-10	7	7	1	
18	G 04+48	D.S. 2-8	24		D.S. 2-8	-	D.S. 2-10	41	41	1	
19	G 05+85	D.S. 2-11		17	D.S. 2-11	-	D.S. 2-10	137	137	1	
20	G 05+85	D.S. 2-12		24	D.S. 2-12	-	D.S. 2-11	7	7	1	
21	G 05+85	D.S. 2-13	24		D.S. 2-13	-	D.S. 2-11	41	41	1	
22	G 07+10	D.S. 2-16		17	D.S. 2-16	-	D.S. 2-11	125	125	1	
23	G 07+20	D.S. 2-14	24		D.S. 2-14	-	D.S. 2-16	41	41	1	
24	G 06+95	D.S. 2-15		29	D.S. 2-15	-	D.S. 2-16	12	12	1	OLCOTT PL
25	G 07+82	D.S. 3-4		17	D.S. 3-4	-	D.S. 2-16	72	72	1	
26	G 08+02	D.S. 3-2	30		D.S. 3-2	-	D.S. 3-4	48	48	1	
27	G 07+75	D.S. 3-1	50		D.S. 3-1	-	D.S. 3-2	32	32	1	ANDREWS AVE.
28	G 08+40	D.S. 3-3	24		D.S. 3-3	-	D.S. 3-2	36	36	1	
29	G 08+40	D.S. 3-5		17	D.S. 3-5	-	D.S. 3-4	58	58	1	
30	G 08+40	D.S. 3-6		24	D.S. 3-6	-	D.S. 3-5	7	7	1	
31	G 10+20	D.S. 3-8		24	D.S. 3-8	-	D.S. 3-5	180	180	1	
32	G 10+20	D.S. 3-7	24		D.S. 3-7	-	D.S. 3-8	48	48	1	
33	G 11+20	D.S. 3-9		20	D.S. 3-9	-	D.S. 3-8	100	100	1	
34	G 11+28	D.S. 3-10		42	D.S. 3-10	-	D.S. 3-9	24	24	1	PINE RIDGE TERR.
35	G 11+70	D.S. 3-11		42	D.S. 3-11	-	D.S. 3-10	34	34	1	
36	G 12+40	D.S. 3-12		16	D.S. 3-12	-	D.S. 3-9	112	112	1	
37	G 12+40	D.S. 3-13		24	D.S. 3-13	-	D.S. 3-12	8	8	1	
38	G 12+40	D.S. 3-15	24		D.S. 3-15	-	D.S. 3-12	40	40	1	
39	G 12+05	D.S. 3-14	29		D.S. 3-14	-	D.S. 3-15	37	37	1	LONG AVE.
SUBTOTAL 1 =								1936	39		

ITEM 621.03: CLEANING CLOSED DRAINAGE SYSTEMS (FT) ITEM 621.04: CLEANING DRAINAGE STRUCTURES (EACH)

FILE NAME: 581360_MST_DRENAGE_CLEANING.xls

DRAINAGE CLEANING TABLE											
No	STATION	DRAINAGE STRUCTURE	OFFSET (FT)		CLOSED DRAINAGE		LENGTH (FT)	ITEM 621.03 (FT)	ITEM 621.04 (EACH)	COMMENTS	
			LEFT	RIGHT	FROM D.S.	TO D.S.					
40	G 13+86	D.S. 4-2		20	D.S. 4-2	-	D.S. 3-12	146	146	1	
41	G 13+86	D.S. 4-1	28		D.S. 4-1	-	D.S. 4-2	48	48	1	
42	G 13+86	D.S. 4-3		28	D.S. 4-3	-	D.S. 4-2	8	8	1	
43	G 14+79	D.S. 4-4		28	D.S. 4-4	-	D.S. 4-2	93	93	1	
44	G 14+90	D.S. 4-5		55	D.S. 4-5	-	D.S. 4-4	35	35	1	PINE RIDGE ROAD
45	G 15+35	D.S. 4-6		59	D.S. 4-6	-	D.S. 4-5	43	43	1	
46	G 15+25	D.S. 4-8	40		D.S. 4-8	-	D.S. 4-4	76	76	1	
47	G 15+55	D.S. 4-7	59		D.S. 4-7	-	D.S. 4-8	39	39	1	
48	G 16+50	D.S. 4-11		20	-	-	-	-	-	1	
49	G 16+50	D.S. 4-12		26	D.S. 4-12	-	D.S. 4-11	6	6	1	
50	G 16+40	D.S. 4-10	29		D.S. 4-10	-	D.S. 4-11	51	51	1	
51	G 16+17	D.S. 4-9	55		D.S. 4-9	-	D.S. 4-10	38	38	1	PINE RIDGE ROAD
52	G 17+60	D.S. 5-5		25	D.S. 5-5	-	D.S. 4-11	110	110	1	
53	G 18+45	D.S. 5-6		23	D.S. 5-6	-	D.S. 5-5	85	85	1	
54	G 19+20	D.S. 5-7		23	D.S. 5-7	-	D.S. 5-6	75	75	-	NEW D.S. P5-1
55	G 20+55	D.S. 5-8		23	D.S. 5-8	-	D.S. 5-7	135	135	-	NEW D.S. P5-2
56	G 21+50	D.S. 5-9		23	D.S. 5-9	-	D.S. 5-8	95	95	-	NEW D.S. P5-4
57	G 22+20	D.S. 5-10		23	D.S. 5-10	-	D.S. 5-9	70	70	1	
58	G 22+80	D.S. 5-11		23	D.S. 5-11	-	D.S. 5-10	60	60	1	
59	G 17+95	D.S. 5-1	23		-	-	-	-	-	1	
60	G 19+20	D.S. 5-2	23		D.S. 5-2	-	D.S. 5-1	125	125	1	
61	G 20+55	D.S. 5-3	23		D.S. 5-3	-	D.S. 5-2	135	135	1	
62	G 22+20	D.S. 5-4	23		D.S. 5-4	-	D.S. 5-3	165	165	1	
63	G 23+57	D.S. 6-1	23		D.S. 6-1	-	D.S. 5-4	137	137	1	
64	G 24+77	D.S. 6-3	23		D.S. 6-3	-	D.S. 6-1	120	120	1	
65	G 26+20	D.S. 6-7	23		D.S. 6-7	-	D.S. 6-3	143	143	1	
66	G 27+57	D.S. 6-11	23		D.S. 6-11	-	D.S. 6-7	137	137	1	
67	G 28+20	D.S. 6-12	23		D.S. 6-12	-	D.S. 6-11	63	63	1	
68	G 28+80	D.S. 6-13	23		D.S. 6-13	-	D.S. 6-12	60	60	1	
69	G 23+57	D.S. 6-2		23	D.S. 6-2	-	D.S. 5-11	77	77	1	
70	G 24+45	D.S. 6-4		23	D.S. 6-4	-	D.S. 6-2	88	88	1	
71	G 24+77	D.S. 6-5		23	D.S. 6-5	-	D.S. 6-4	32	32	1	
72	G 25+50	D.S. 6-6		23	D.S. 6-6	-	D.S. 6-5	73	73	1	
73	G 26+20	D.S. 6-8		23	D.S. 6-8	-	D.S. 6-6	70	70	1	
74	G 26+65	D.S. 6-9		23	D.S. 6-9	-	D.S. 6-8	45	45	1	
75	G 27+40	D.S. 6-10		23	D.S. 6-10	-	D.S. 6-9	75	75	1	
76	G 28+20	D.S. 6-14		23	D.S. 6-14	-	D.S. 6-10	80	80	1	
77	G 28+80	D.S. 6-15		23	D.S. 6-15	-	D.S. 6-14	60	60	1	
SUBTOTAL 2 =								2898	35		

AFFIX SEAL: ON:	ALTERED BY: ON:													
<table border="1"> <tr> <td>AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:</td> <td>1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05</td> <td>PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D</td> <td>BRIDGES</td> <td>CULVERTS C530124</td> <td>ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES</td> <td>CONTRACT NUMBER DNNNNNN</td> </tr> <tr> <td colspan="6">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.</td> </tr> </table>		AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN	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.					
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN ft UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN								
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.														


DRAINAGE CLEANING TABLE										
No	STATION	DRAINAGE STRUCTURE	OFFSET (FT)		CLOSED DRAINAGE		LENGTH (FT)	ITEM 621.03 (FT)	ITEM 621.04 (EACH)	COMMENTS
			LEFT	RIGHT	FROM D.S.	TO D.S.				
78	G 29+70	D.S. 7-2		23	D.S. 7-2	- D.S. 6-15	90	90	-	NEW D.S. P7-2
79	G 30+80	D.S. 7-4		23	D.S. 7-4	- D.S. 7-2	110	110	1	
80	G 31+40	D.S. 7-6		23	D.S. 7-6	- D.S. 7-4	60	60	1	
81	G 32+00	D.S. 7-8		23	D.S. 7-8	- D.S. 7-6	60	60	1	
82	G 32+75	D.S. 7-10		23	D.S. 7-10	- D.S. 7-8	75	75	1	
83	G 33+75	D.S. 7-11		23	D.S. 7-11	- D.S. 7-10	100	100	1	
84	G 33+90	D.S. 7-17		39	D.S. 7-17	- D.S. 7-11	23	23	1	
85	G 34+15	D.S. 7-14		23	D.S. 7-14	- D.S. 7-11	40	40	1	
86	G 34+13	D.S. 7-13		38	D.S. 7-13	- D.S. 7-14	14	14	1	
87	G 34+25	D.S. 7-15		16	D.S. 7-15	- D.S. 7-14	11	11	1	
88	G 34+20	D.S. 7-12	23		D.S. 7-12	- D.S. 7-15	39	39	1	
89	G 34+90	D.S. 7-16		23	D.S. 7-16	- D.S. 7-14	75	75	1	
90	G 29+75	D.S. 7-1	23		D.S. 7-1	- D.S. 6-13	95	95	1	
91	G 30+80	D.S. 7-3	23		D.S. 7-3	- D.S. 7-1	105	105	1	
92	G 31+40	D.S. 7-5	23		D.S. 7-5	- D.S. 7-3	60	60	1	
93	G 31+82	D.S. 7-7	23		D.S. 7-7	- D.S. 7-5	42	42	1	
94	G 32+75	D.S. 7-9	23		D.S. 7-9	- D.S. 7-7	93	93	1	
95	G 32+75	D.S. 7-10		23	D.S. 7-10	- D.S. 7-9	47	47	-	SEE ROW 82
96	G 37+12	D.S. 8-1		13	D.S. 8-1	- D.S. 7-16	222	222	1	
97	G 37+30	D.S. 8-3		12	D.S. 8-3	- D.S. 8-1	18	18	1	
98	G 37+32	D.S. 8-2		78	D.S. 8-2	- D.S. 8-3	66	66	1	ST. JAMES RD.
99	G 39+40	D.S. 8-4		12	D.S. 8-4	- D.S. 8-3	210	210	1	
100	G 40+17	D.S. 9-8		12	D.S. 9-8	- D.S. 8-4	77	77	1	
101	G 40+17	D.S. P9-1	29		D.S. P9-1	- D.S. 9-8	30	30	-	NEW D.S. P9-1
102	G 41+10	D.S. 9-9		12	D.S. 9-9	- D.S. 9-8	93	93	1	
103	G 41+10	D.S. 9-10		34	D.S. 9-10	- D.S. 9-9	22	22	1	
104	G 40+66	D.S. 9-10A		28	D.S. 9-10A	- D.S. 9-10	44	44	1	
105	G 41+20	D.S. 9-11		34	D.S. 9-11	- D.S. 9-10	13	13	1	
106	G 41+10	D.S. 9-3	29		D.S. 9-3	- D.S. 9-9	41	41	-	NEW D.S. P9-3
107	G 40+66	D.S. 9-2	-	-	-	-	-	-	-	NEW D.S. P9-2
108	G 41+70	D.S. 9-4	39		D.S. 9-4	- D.S. 9-3	61	61	1	
109	G 41+75	D.S. 9-12		34	D.S. 9-12	- D.S. 9-9	69	69	1	
110	G 42+40	D.S. 9-13		28	D.S. 9-13	- D.S. 9-12	68	68	1	
111	G 42+75	D.S. 9-14		30	D.S. 9-14	- D.S. 9-13	35	35	1	
112	G 43+12	D.S. 9-15		29	D.S. 9-15	- D.S. 9-14	35	35	1	
113	G 42+95	D.S. 9-6	32		D.S. 9-6	- D.S. 9-14	64	64	1	
114	G 42+75	D.S. 9-5	45		D.S. 9-5	- D.S. 9-6	24	24	1	HARLEM RD.
115	G 43+90	D.S. 9-7	29		D.S. 9-7	- D.S. 9-6	96	96	1	
SUBTOTAL 3 =								2427	33	

ITEM 621.03: CLEANING CLOSED DRAINAGE SYSTEMS (FT) ITEM 621.04: CLEANING DRAINAGE STRUCTURES (EACH)

FILE NAME: 581360_MST_DRENAGE_CLEANING.xls

DRAINAGE CLEANING TABLE										
No	STATION	DRAINAGE STRUCTURE	OFFSET (FT)		CLOSED DRAINAGE		LENGTH (FT)	ITEM 621.03 (FT)	ITEM 621.04 (EACH)	COMMENTS
			LEFT	RIGHT	FROM D.S.	TO D.S.				
116	G 46+35	D.S. 10-4		24	-	- - -	-	-	1	
117	G 46+70	D.S. 10-1	28		D.S. 10-1	- D.S. 10-4	68	68	1	
118	G 47+45	D.S. 10-1A	26		D.S. 10-1A	- D.S. 10-1	75	75	1	
119	G 48+05	D.S. 10-2	24		D.S. 10-2	- D.S. 10-1A	60	60	1	
120	G 48+05	D.S. 10-5		24	D.S. 10-5	- D.S. 10-2	48	48	1	
121	G 48+60	D.S. 10-6		24	D.S. 10-6	- D.S. 10-5	55	55	1	
122	G 48+60	D.S. 10-3	23		D.S. 10-3	- D.S. 10-6	47	47	1	
123	G 51+30	D.S. 11-7		24	D.S. 11-7	- D.S. 10-6	270	270	1	
124	G 51+31	D.S. 11-1	24		D.S. 11-1	- D.S. 11-7	48	48	1	
125	G 51+84	D.S. 11-2	24		D.S. 11-2	- D.S. 11-1	53	53	1	
126	G 52+28	D.S. 11-3	24		D.S. 11-3	- D.S. 11-2	44	44	1	
127	G 51+45	D.S. 11-8		53	D.S. 11-8	- D.S. 11-7	32	32	1	MIDLAND DR.
128	G 52+20	D.S. 11-9		24	D.S. 11-9	- D.S. 11-8	79	79	1	
129	G 53+15	D.S. 11-10		24	D.S. 11-10	- D.S. 11-9	95	95	1	
130	G 53+35	D.S. 11-4	24		D.S. 11-4	- D.S. 11-10	48	48	1	
131	G 53+35	D.S. 11-11		24	D.S. 11-11	- D.S. 11-10	20	20	1	
132	G 53+36	D.S. 11-5	46		D.S. 11-5	- D.S. 11-11	70	70	1	
133	G 54+50	D.S. 11-12		24	D.S. 11-12	- D.S. 11-11	115	115	1	
134	G 54+50	D.S. 11-6	24		D.S. 11-6	- D.S. 11-12	48	48	1	
135	G 55+80	D.S. 12-8		24	D.S. 12-8	- D.S. 11-12	130	130	1	
136	G 55+80	D.S. 12-1	24		D.S. 12-1	- D.S. 12-8	48	48	1	
137	G 56+55	D.S. 12-10		24	D.S. 12-10	- D.S. 12-8	75	75	1	
138	G 56+55	D.S. 12-11		39	D.S. 12-11	- D.S. 12-8	15	15	1	
139	G 56+17	D.S. 12-9		47	D.S. 12-9	- D.S. 12-11	36	36	1	E. GRAND BLVD.
140	G 56+80	D.S. 12-12		24	D.S. 12-12	- D.S. 12-10	25	25	1	
141	G 56+80	D.S. 12-2	24		D.S. 12-2	- D.S. 12-12	48	48	1	
142	G 58+20	D.S. 12-13		24	D.S. 12-13	- D.S. 12-12	140	140	1	
143	G 59+05	D.S. 12-14		24	D.S. 12-14	- D.S. 12-13	85	85	1	
144	G 60+25	D.S. 12-15		24	D.S. 12-15	- D.S. 12-14	120	120	1	
145	G 60+70	D.S. 12-16		24	D.S. 12-16	- D.S. 12-15	45	45	1	
146	G 61+50	D.S. 12-17		24	D.S. 12-17	- D.S. 12-16	80	80	1	
147	G 58+20	D.S. 12-3	24		D.S. 12-3	- D.S. 12-13	48	48	1	
148	G 59+05	D.S. 12-4	24		D.S. 12-4	- D.S. 12-3	85	85	1	
149	G 60+25	D.S. 12-5	24		D.S. 12-5	- D.S. 12-4	120	120	1	
150	G 60+70	D.S. 12-6	24		D.S. 12-6	- D.S. 12-5	45	45	1	
151	G 61+50	D.S. 12-7	24		D.S. 12-7	- D.S. 12-6	80	80	1	
SUBTOTAL 4 =								2500	36	

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	
TOWN OF CHEEKTOWAGA	
COUNTY: ERIE	REGION: 05

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
				DRAWING NO. MST-11 SHEET NO. XX
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.				 Department of Transportation


DRAINAGE CLEANING TABLE										
No	STATION	DRAINAGE STRUCTURE	OFFSET (FT)		CLOSED DRAINAGE		LENGTH (FT)	ITEM 621.03 (FT)	ITEM 621.04 (EACH)	COMMENTS
			LEFT	RIGHT	FROM D.S.	TO D.S.				
152	G 62+20	D.S. 13-8		37	D.S. 13-8	- D.S. 12-17	70	70	1	WOODROW PL.
153	G 62+55	D.S. 13-9		37	D.S. 13-9	- D.S. 13-8	35	35	1	
154	G 62+70	D.S. 13-1	24	-	-	- - -	-	-	1	
155	G 63+30	D.S. 13-2	24		D.S. 13-2	- D.S. 13-1	60	60	1	
156	G 64+10	D.S. 13-3	24		D.S. 13-3	- D.S. 13-2	80	80	1	
157	G 64+65	D.S. 13-4	24		D.S. 13-4	- D.S. 13-3	55	55	1	
158	G 64+70	D.S. 13-11		24	D.S. 13-11	- D.S. 13-4	48	48	1	
159	G 64+20	D.S. 13-10		24	D.S. 13-10	- D.S. 13-11	50	50	1	
160	G 67+02	D.S. 13-12		24	D.S. 13-12	- D.S. 13-11	282	282	1	
161	G 67+02	D.S. 13-6	38		D.S. 13-6	- D.S. 13-12	62	62	1	
162	G 66+65	D.S. 13-5	24		D.S. 13-5	- D.S. 13-6	43	43	1	
163	G 67+27	D.S. 13-7	38		D.S. 13-7	- D.S. 13-6	25	25	1	
164	G 67+90	D.S. 14-11		24	D.S. 14-11	- D.S. 13-12	88	88	1	
165	G 68+40	D.S. 14-12		20	D.S. 14-12	- D.S. 14-11	50	50	1	HERITAGE CT.
166	G 68+35	D.S. 14-1	24		D.S. 14-1	- D.S. 14-12	46	46	1	
167	G 68+55	D.S. 14-2	60		D.S. 14-2	- D.S. 14-1	44	44	1	BEECHWOOD PL.
168	G 68+75	D.S. 14-3	56		D.S. 14-3	- D.S. 14-2	26	26	1	
169	G 69+25	D.S. 14-13		15	D.S. 14-13	- D.S. 14-12	87	87	1	
170	G 69+25	D.S. 14-14		24	D.S. 14-14	- D.S. 14-13	9	9	1	
171	G 69+25	D.S. 14-4	24		D.S. 14-4	- D.S. 14-13	39	39	1	
172	G 70+40	D.S. 14-15		13	D.S. 14-15	- D.S. 14-13	114	114	1	
173	G 70+40	D.S. 14-16		24	D.S. 14-16	- D.S. 14-15	11	11	1	
174	G 70+92	D.S. 14-19		12	D.S. 14-19	- D.S. 14-15	52	52	1	
175	G 70+92	D.S. 14-18		51	D.S. 14-18	- D.S. 14-19	39	39	1	
176	G 70+65	D.S. 14-17		50	D.S. 14-17	- D.S. 14-18	28	28	1	ANDRES PL.
177	G 70+80	D.S. 14-7	24		D.S. 14-7	- D.S. 14-19	37	37	1	
178	G 71+10	D.S. 14-8	24		D.S. 14-8	- D.S. 14-7	30	30	1	
179	G 71+75	D.S. 14-9	26		D.S. 14-9	- D.S. 14-8	66	66	1	
180	G 70+60	D.S. 14-6	29		D.S. 14-6	- D.S. 14-7	22	22	1	
181	G 70+30	D.S. 14-5	24		D.S. 14-5	- D.S. 14-6	27	27	1	
182	G 72+90	D.S. 14-20		15	D.S. 14-20	- D.S. 14-19	198	198	1	
183	G 72+90	D.S. 14-21		24	D.S. 14-21	- D.S. 14-20	9	9	1	
184	G 72+90	D.S. 14-10	24		D.S. 14-10	- D.S. 14-20	39	39	1	
185	G 74+12	D.S. 15-18		16	D.S. 15-18	- D.S. 14-20	122	122	1	
186	G 74+07	D.S. 15-17		43	D.S. 15-17	- D.S. 15-18	28	28	1	MILDRED DR.
187	G 74+25	D.S. 15-1	50		D.S. 15-1	- D.S. 15-18	66	66	1	
188	G 74+50	D.S. 15-2	50		D.S. 15-2	- D.S. 15-1	28	28	1	DELWOOD PL.
189	G 75+80	D.S. 15-20		14	D.S. 15-20	- D.S. 15-18	168	168	1	
SUBTOTAL 5 =								2283	38	

ITEM 621.03: CLEANING CLOSED DRAINAGE SYSTEMS (FT) ITEM 621.04: CLEANING DRAINAGE STRUCTURES (EACH)

FILE NAME: 581360_MST_DRENAGE_CLEANING.xls

DRAINAGE CLEANING TABLE										
No	STATION	DRAINAGE STRUCTURE	OFFSET (FT)		CLOSED DRAINAGE		LENGTH (FT)	ITEM 621.03 (FT)	ITEM 621.04 (EACH)	COMMENTS
			LEFT	RIGHT	FROM D.S.	TO D.S.				
190	G 75+80	D.S. 15-19		23	D.S. 15-19	- D.S. 15-20	9	9	1	
191	G 75+90	D.S. 15-4	23		D.S. 15-4	- D.S. 15-20	37	37	1	
192	G 75+20	D.S. 15-3	23		D.S. 15-3	- D.S. 15-4	67	67	1	
193	G 77+20	D.S. 15-21		14	D.S. 15-21	- D.S. 15-20	140	140	1	
194	G 77+15	D.S. 15-22		23	D.S. 15-22	- D.S. 15-21	10	10	1	
195	G 78+00	D.S. 15-23		23	D.S. 15-23	- D.S. 15-21	82	82	1	
196	G 78+35	D.S. 15-13	19		D.S. 15-13	- D.S. 15-23	54	54	1	
197	G 78+75	D.S. 15-14	52		D.S. 15-14	- D.S. 15-13	50	50	1	
198	G 77+80	D.S. 15-12	23		D.S. 15-12	- D.S. 15-13	50	50	1	
199	G 77+60	D.S. 15-11	38		D.S. 15-11	- D.S. 15-12	29	29	1	
200	G 77+25	D.S. 15-7	41		D.S. 15-7	- D.S. 15-11	36	36	1	BERYL DR.
201	G 77+10	D.S. 15-6	24		D.S. 15-6	- D.S. 15-7	25	25	1	
202	G 76+48	D.S. 15-5	24		D.S. 15-5	- D.S. 15-6	59	59	1	
203	G 77+25	D.S. 15-8	41		D.S. 15-8	- D.S. 15-7	60	60	1	
204	G 77+25	D.S. 15-9	24		D.S. 15-9	- D.S. 15-7	55	55	1	
205	G 77+25	D.S. 15-10	24		D.S. 15-10	- D.S. 15-9	30	30	1	ELLWOOD PL.
206	G 79+25	D.S. 15-15	55		-	- - -	-	-	1	
207	G 79+05	D.S. 15-16	19		D.S. 15-16	- D.S. 15-15	40	40	1	
208	G 79+70	D.S. 16-1	23		D.S. 16-1	- D.S. 15-16	65	65	1	
209	G 80+30	D.S. 16-2	23		D.S. 16-2	- D.S. 16-1	60	60	1	
210	G 80+30	D.S. 16-9		23	D.S. 16-9	- D.S. 16-2	46	46	1	
211	G 79+80	D.S. 16-8		23	D.S. 16-8	- D.S. 16-9	50	50	1	
212	G 81+20	D.S. 16-3A	23		D.S. 16-3A	- D.S. 16-2	90	90	1	
213	G 81+70	D.S. 16-3B	23		D.S. 16-3B	- D.S. 16-3A	50	50	1	
214	G 81+65	D.S. 16-10		23	D.S. 16-10	- D.S. 16-3B	46	46	1	
215	G 81+80	D.S. 16-11		23	D.S. 16-11	- D.S. 16-10	15	15	1	
216	G 82+10	D.S. 16-4	23		D.S. 16-4	- D.S. 16-3B	40	40	1	
217	G 83+50	D.S. 16-7	23		D.S. 16-7	- D.S. 16-4	140	140	1	
218	G 83+50	D.S. 16-12		23	D.S. 16-12	- D.S. 16-7	46	46	1	
219	G 83+30	D.S. 16-6	32		D.S. 16-6	- D.S. 16-7	16	16	1	FLORIES DR.
220	G 83+00	D.S. 16-5	49		D.S. 16-5	- D.S. 16-6	40	40	1	
221	G 85+45	D.S. 17-4		23	D.S. 17-4	- D.S. 16-12	195	195	1	
222	G 85+45	D.S. 17-1	23		D.S. 17-1	- D.S. 17-4	46	46	1	
223	G 87+45	D.S. 17-5		23	D.S. 17-5	- D.S. 17-4	200	200	1	
224	G 87+45	D.S. 17-2	23		D.S. 17-2	- D.S. 17-5	46	46	1	
225	G 89+15	D.S. 17-6		23	D.S. 17-6	- D.S. 17-5	170	170	1	
226	G 89+15	D.S. 17-3	23		D.S. 17-3	- D.S. 17-6	46	46	1	
SUBTOTAL 6 =								2240	37	
FINAL TOTAL =								14284	218	

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: 1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
			DRAWING NO. MST-12 SHEET NO. XX
		Department of Transportation	


ITEM 685.11 (LF)						
WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS						
FROM STATION	TO STATION	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
G 0+22	G 2+51	L	EDGE LINE	229.00	4.00	229.00
G 0+22	G 0+78	R	EDGE LINE	56.00	4.00	56.00
G 0+78	G 1+10	R	EDGE LINE RADIUS (R=32.8 FT)	58.49	4.00	58.49
G 1+47	G 1+80	R	EDGE LINE RADIUS (R=35.0 FT)	43.08	4.00	43.08
G 1+80	G 3+56	R	EDGE LINE	176.00	4.00	176.00
G 2+51	G 2+82	L	EDGE LINE RADIUS (R=32.0 FT)	36.62	4.00	36.62
G 3+17	G 3+36	L	EDGE LINE RADIUS (R=20.0 FT)	37.26	4.00	37.26
G 3+36	G 7+43	L	EDGE LINE	407.00	4.00	407.00
G 3+56	G 3+84	R	EDGE LINE RADIUS (R=28.0 FT)	45.41	4.00	45.41
G 4+19	G 4+49	R	EDGE LINE RADIUS (R=32.0 FT)	39.53	4.00	39.53
G 4+49	G 6+40	R	EDGE LINE	191.00	4.00	191.00
G 6+40	G 6+59	R	EDGE LINE RADIUS (R=20.0 FT)	38.17	4.00	38.17
G 6+96	G 7+21	R	EDGE LINE RADIUS (R=31.0 FT)	28.54	4.00	28.54
G 7+21	G 11+03	R	EDGE LINE	382.00	4.00	382.00
G 7+43	G 7+72	L	EDGE LINE RADIUS (R=31.0 FT)	39.09	4.00	39.09
G 8+01	G 8+21	L	EDGE LINE RADIUS (R=20.0 FT)	29.03	4.00	29.03
G 8+21	G 11+20	L	EDGE LINE	299.00	4.00	299.00
G 11+03	G 11+34	R	EDGE LINE RADIUS (R=31.0 FT)	48.14	4.00	48.14
G 11+20	G 11+51	L	EDGE LINE RADIUS (R=32.0 FT)	40.77	4.00	40.77
G 11+63	G 11+94	R	EDGE LINE RADIUS (R=31.0 FT)	49.53	4.00	49.53
G 11+90	G 12+19	L	EDGE LINE RADIUS (R=31.0 FT)	59.09	4.00	59.09
G 11+94	G 12+86	R	EDGE LINE	92.00	4.00	92.00
G 12+19	G 13+90	L	EDGE LINE	171.00	4.00	171.00
G 12+86	G 13+86	R	NORMAL DOTTED LANE LINE	100.00	4.00	25.00
G 13+86	G 14+84	R	LEFT TURN LANE	98.00	4.00	98.00
G 13+86	G 14+79	R	RIGHT TURN LANE	93.00	4.00	93.00
G 13+90	G 14+31	L	EDGE LINE RADIUS (R=75.0 FT)	42.95	4.00	42.95
PINE RIDGE RD. NB		R	LEFT TURN LANE	56.00	4.00	56.00
PINE RIDGE HERITAGE BLVD NB		R	LEFT TURN LANE	55.00	4.00	55.00
G 15+45	G 15+84	R	EDGE LINE RADIUS (R=53.5 FT)	44.20	4.00	44.20

ITEM 685.11 (LF)						
WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS						
FROM STATION	TO STATION	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
G 15+84	G 15+99	R	EDGE LINE	15.00	4.00	15.00
G 16+11	G 17+56	R	EDGE LINE	145.00	4.00	145.00
G 16+21	G 17+74	L	RIGHT TURN LANE	153.00	4.00	153.00
G 16+19	G 17+74	L	THROUGH LANE	155.00	4.00	155.00
G 16+16	G 16+76	L	LEFT TURN LANE	60.00	4.00	60.00
G 17+56	G 17+87	R	EDGE LINE RADIUS (R=30.4 FT)	48.83	4.00	48.83
G 17+74	G 18+56	L	NORMAL DOTTED LANE LINE	82.00	4.00	20.50
G 18+56	G 20+49	L	NORMAL DOTTED LANE LINE	193.00	4.00	48.25
G 20+49	G 20+61	L	EDGE LINE	12.00	4.00	12.00
G 20+61	G 29+83	L	EDGE LINE	922.00	4.00	922.00
G 21+45	G 23+52	R	EDGE LINE	207.00	4.00	207.00
G 23+52	G 23+86	R	EDGE LINE RADIUS (R=33.5 FT)	52.69	4.00	52.69
G 23+86	G 23+86	R	EDGE LINE AFTER RADIUS	4.24	4.00	4.24
G 24+17	G 24+49	R	EDGE LINE RADIUS (R=33.5 FT)	53.45	4.00	53.45
G 24+49	G 26+53	R	EDGE LINE	203.81	4.00	203.81
G 26+53	G 26+87	R	EDGE LINE RADIUS (R=33.5 FT)	53.44	4.00	53.44
G 26+87	G 26+87	R	EDGE LINE AFTER RADIUS	16.54	4.00	16.54
G 27+16	G 27+49	R	EDGE LINE RADIUS (R=33.5 FT)	34.00	4.00	34.00
G 27+49	G 29+74	R	EDGE LINE	225.00	4.00	225.00
G 29+92	G 41+29	L	EDGE LINE	1,137.00	4.00	1,137.00
G 30+65	G 33+18	R	EDGE LINE	253.00	4.00	253.00
G 33+18	G 33+53	R	EDGE LINE RADIUS (R=33.5 FT)	53.06	4.00	53.06
G 33+53	G 33+53	R	EDGE LINE AFTER RADIUS	13.10	4.00	13.10
G 33+92	G 34+25	R	EDGE LINE RADIUS (R=33.5 FT)	53.75	4.00	53.75
G 34+25	G 36+81	R	EDGE LINE	255.95	4.00	255.95
G 37+43	G 39+20	R	NORMAL BROKEN LANE LINE	177.00	4.00	44.25
G 39+20	G 41+20	R	EDGE LINE	200.00	4.00	200.00
G 39+83	G 41+21	R	LEFT TURN LANE	138.00	4.00	138.00
G 41+37	G 41+73	L	EDGE LINE RADIUS (R=66.9 FT)	41.24	4.00	41.24
G 41+80	G 41+86	L	EDGE LINE RADIUS (R=58.0 FT)	11.64	4.00	11.64
HARLEM RD. NB		R	LEFT TURN LANE	235.00	4.00	235.00
HARLEM RD. NB		L	NORMAL BROKEN LANE LINE	200.50	4.00	50.13
HARLEM RD. NB		R	NORMAL BROKEN LANE LINE	204.50	4.00	51.13

ITEM 685.11 (LF)						
WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS						
FROM STATION	TO STATION	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
HARLEM RD. SB		R	LEFT TURN LANE	167.50	4.00	167.50
HARLEM RD. SB		R	NORMAL BROKEN LANE LINE	205.50	4.00	51.38
HARLEM RD. SB		L	NORMAL BROKEN LANE LINE	210.00	4.00	52.50
G 42+87	G 46+30	L	RIGHT TURN LANE	343.00	4.00	343.00
G 42+84	G 46+30	L	LEFT TURN LANE	346.00	4.00	346.00
G 42+87	G 46+30	R	NORMAL BROKEN LANE LINE	343.00	4.00	85.75
G 46+30	G 51+58	L	NORMAL DOTTED LANE LINE	528.00	4.00	132.00
G 47+08	G 49+68	R	NORMAL BROKEN LANE LINE	260.00	4.00	65.00
G 49+68	G 70+14	R	NORMAL BROKEN LANE LINE	2,046.00	4.00	511.50
G 51+58	G 66+48	L	NORMAL BROKEN LANE LINE	1,490.00	4.00	372.50
G 66+48	G 71+31	L	NORMAL BROKEN LANE LINE	483.00	4.00	120.75
G 71+31	G 77+17	L	NORMAL BROKEN LANE LINE	586.00	4.00	146.50
G 76+16	G 77+16	R	LEFT TURN LANE	100.00	4.00	100.00
G 77+88	G 79+05	L	THROUGH LANE	117.00	4.00	117.00
G 77+88	G 79+05	L	LEFT TURN LANE	117.00	4.00	117.00
G 79+05	G 81+67	L	NORMAL BROKEN LANE LINE	262.00	4.00	65.50
G 81+67	G 90+39	L	NORMAL BROKEN LANE LINE	872.00	4.00	218.00
G 85+05	G 90+39	R	NORMAL BROKEN LANE LINE	534.00	4.00	133.50
TOTAL:						11,122.27
Added for unanticipated field conditions:						
SAY:						11123

FILE: 581360 EST HWY COMPSHEET.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						
					DRAWING NO. MST-13 SHEET NO. XX	
					 Department of Transportation	

ITEM 685.11120009 (LF)				
EPOXY REFLECTORIZED PAVEMENT STRIPES 20 MILS - HAND WORK				
STATION/LOCATION	DESCRIPTION	LENGTH (FT)	PAYMENT FACTOR	PAID LENGTH (FT)
ALPINE PLACE	STOP BAR	14.34	4.5	64.53
BARBARA PLACE	STOP BAR	15.22	4.5	68.49
G 3+08 TO G 3+69	24" WHITE HATCH LINES ON SOUTH SIDE BEFORE AVERY PL.	92.31	-	553.86
AVERY PL.	STOP BAR	15.28	4.5	68.76
OLCOTT PL.	STOP BAR	15.43	4.5	69.44
ANDRES AVE. INTERSECTION	STOP BAR	52.6	4.5	236.70
ANDRES AVE. INTERSECTION	CROSSWALK COMBINED TYPE LS	76.08	12.0	913.0
PINE RIDGE TERRACE	STOP BAR	17.31	4.5	77.90
LONG AVE.	STOP BAR	17.68	4.5	79.56
PINE RIDGE ROAD INTERSECTION	CROSSWALK COMBINED TYPE LS	253.46	12	3,041.5
PINE RIDGE ROAD INTERSECTION	STOP BARS	147.09	4.5	661.91
NORMANDY AVE.	STOP BAR	14.59	4.5	65.66
ROWLAND BUS STOP	CROSSWALK COMBINED TYPE LS	39.59	12	475.08
ROWLAND AVE	STOP BAR	13.32	4.5	59.94
WINKLER RD.	STOP BAR	15.30	4.5	68.85
LOXLEY RD.	STOP BAR	16.50	4.5	74.25
PENDENNIS BUS STOP	CROSSWALK COMBINED TYPE LS	38.88	12	466.56
PENDENNIS PL.	STOP BAR	13.15	4.5	59.18
GEORGE URBAN BLVD.	STOP BAR	21.44	4.5	96.48
ST JAMES RD.	STOP BAR	13.05	4.5	58.73
HARLEM ROAD INTERSECTION	CROSSWALK COMBINED TYPE LS	315.30	12	3,783.60
HARLEM ROAD INTERSECTION	STOP BARS	168.09	4.5	756.41
W GRAND BLVD.	STOP BAR	17.55	4.5	78.98
MIDLAND DR.	STOP BAR	16.77	4.5	75.47
E GRAND BLVD.	STOP BAR	14.95	4.5	67.28
BOY SCOUT BLDG.	CROSSWALK COMBINED TYPE LS	46.91	12.0	562.92
STRATFORD PL.	STOP BAR	12.19	4.5	54.86
WOODROW PL.	STOP BAR	14.68	4.5	66.06
VERDUN PL.	STOP BAR	14.50	4.5	65.25
AWOOD PL.	STOP BAR	12.00	4.5	54.00
HERITAGE CT.	STOP BAR	15.24	4.5	68.58
BEECHWOOD PL.	STOP BAR	12.69	4.5	57.11
ANDRES PL.	STOP BAR	17.26	4.5	77.67
CRESTWOOD PL.	STOP BAR	14.53	4.5	65.39
G 71+72 TO G 74+00	MEDIAN 24" YELLOW HATCH LINES	150.73	-	904.38
MILDRED DR.	STOP BAR	14.56	4.5	65.52
DELWOOD PL.	STOP BAR	15.36	4.5	69.12
G 74+60 TO G 76+12	MEDIAN 24" YELLOW HATCH LINES	164.31	-	985.86

ITEM 685.11120009 (LF)				
EPOXY REFLECTORIZED PAVEMENT STRIPES 20 MILS - HAND WORK				
STATION/LOCATION	DESCRIPTION	LENGTH (FT)	PAYMENT FACTOR	PAID LENGTH (FT)
TOELSIN RD INTERSECTION	CROSSWALK COMBINED TYPE LS	190.09	12.0	2,281.08
TOELSIN RD INTERSECTION	STOP BARS	96.92	4.5	436.14
G 79+10 TO G 80+66	MEDIAN 24" YELLOW HATCH LINES	170.41	-	1022.46
WHEATON DR.	STOP BAR	23.62	4.5	106.29
G 81+21 TO G 82+91	MEDIAN 24" YELLOW HATCH LINES	122.97	-	737.82
FLOREIS DR.	STOP BAR	17.68	4.5	79.56
G 83+30 TO G 83+82	MEDIAN 24" YELLOW HATCH LINES	22.05	-	132.3
TOTAL:				19,914.41
Added for unanticipated field conditions:				
SAY:				19915

FILE: 581360_EST_HWY_COMPSHEET.XLSX

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	
PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	
BRIDGES CULVERTS C530124	
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	
CONTRACT NUMBER DNNNNNN DRAWING NO. MST-14 SHEET NO. XX	

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.

ITEM 685.12 (LF)						
YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS						
FROM STATION	TO STATION	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
G 0+22	G 1+06	CENTER	YELLOW PARTIAL BARRIER	84.00	4.00	210.00
G 1+51	G 2+73	CENTER	YELLOW PARTIAL BARRIER	122.00	4.00	305.00
G 3+12	G 3+83	CENTER	YELLOW PARTIAL BARRIER	71.00	4.00	177.50
G 4+30	G 6+62	CENTER	YELLOW PARTIAL BARRIER	232.00	4.00	580.00
G 7+05	G 7+48	CENTER	YELLOW PARTIAL BARRIER	43.00	4.00	107.50
G 8+29	G 11+37	CENTER	YELLOW PARTIAL BARRIER	308.00	4.00	770.00
G 11+90	G 12+86	CENTER	YELLOW PARTIAL BARRIER	96.00	4.00	240.00
G 12+86	G 14+88	LEFT CENTER	YELLOW FULL BARRIER	202.00	4.00	404.00
G 12+86	G 13+42	RIGHT CENTER	YELLOW FULL BARRIER (R = 75.0FT)	57.32	4.00	114.64
PINE RIDGE ROAD NB		CENTER	YELLOW FULL BARRIER	87.50	4.00	175.00
PINE RIDGE HERITAGE ROAD SB		CENTER	YELLOW FULL BARRIER	48.00	4.00	96.00
G 16+14	G 17+16	RIGHT CENTER	YELLOW FULL BARRIER	102.00	4.00	204.00
G 17+16	G 17+56	CENTER	YELLOW PARTIAL BARRIER	40.00	4.00	100.00
G 18+21	G 20+62	CENTER	YELLOW PARTIAL BARRIER	241.00	4.00	602.50
G 20+70	G 20+73	CENTER	BULL NOSE PART	3.00	4.00	12.00
G 20+73	G 20+73	CENTER	BULL NOSE CURVE (R = 6.0 FT)	18.00	4.00	36.00
G 21+22	G 23+77	CENTER	YELLOW PARTIAL BARRIER	255.00	4.00	637.50
G 24+24	G 26+78	CENTER	YELLOW PARTIAL BARRIER	254.00	4.00	635.00
G 27+24	G 29+83	CENTER	YELLOW PARTIAL BARRIER	259.00	4.00	647.50
G 29+92	G 29+93	CENTER	BULL NOSE PART	1.00	4.00	4.00
G 29+93	G 29+93	CENTER	BULL NOSE CURVE (R = 6.0 FT)	19.00	4.00	38.00
G 30+47	G 33+43	CENTER	YELLOW PARTIAL BARRIER	296.00	4.00	740.00
G 33+99	G 37+00	CENTER	YELLOW PARTIAL BARRIER	301.00	4.00	752.50
G 37+43	G 39+33	CENTER	YELLOW PARTIAL BARRIER	190.00	4.00	475.00


ITEM 685.12 (LF)						
YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES - 20 MILS						
FROM STATION	TO STATION	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
G 39+33	G 41+22	LEFT CENTER	YELLOW FULL BARRIER	189.00	4.00	378.00
G 39+33	G 39+83	RIGHT CENTER	YELLOW FULL BARRIER (R = 51.4 FT)	50.00	4.00	100.00
HARLEM RD NB		CENTER	YELLOW FULL BARRIER	231.50	4.00	463.00
HARLEM RD SB		CENTER	YELLOW FULL BARRIER	227.50	4.00	455.00
G 42+81	G 46+30	CENTER	YELLOW FULL BARRIER	349.00	4.00	698.00
G 47+08	G 49+68	CENTER	YELLOW FULL BARRIER	260.00	4.00	1,040.00
G 49+68	G 51+58	CENTER	YELLOW FULL BARRIER	190.00	4.00	380.00
G 52+00	G 56+18	CENTER	YELLOW FULL BARRIER	418.00	4.00	836.00
G 56+56	G 59+52	CENTER	YELLOW FULL BARRIER	296.00	4.00	592.00
G 59+89	G 62+20	CENTER	YELLOW FULL BARRIER	231.00	4.00	462.00
G 62+65	G 64+93	CENTER	YELLOW FULL BARRIER	228.00	4.00	456.00
G 65+37	G 66+97	CENTER	YELLOW FULL BARRIER	160.00	4.00	320.00
G 67+33	G 68+30	CENTER	YELLOW FULL BARRIER	97.00	4.00	194.00
G 68+82	G 70+58	CENTER	YELLOW FULL BARRIER	176.00	4.00	352.00
G 70+15	G 70+58	RIGHT CENTER	YELLOW FULL BARRIER	43.00	4.00	86.00
G 71+00	G 71+28	CENTER	YELLOW FULL BARRIER	28.00	4.00	112.00
G 71+72	G 74+00	CENTER	YELLOW FULL BARRIER	228.00	4.00	912.00
G 74+60	G 77+16	LEFT CENTER	YELLOW FULL BARRIER	256.00	4.00	512.00
G 74+60	G 75+66	RIGHT CENTER	YELLOW FULL BARRIER	106.00	4.00	212.00
G 75+66	G 76+16	RIGHT CENTER	YELLOW FULL BARRIER (R = 51.4 FT)	52.00	4.00	104.00
G 77+88	G 80+66	RIGHT CENTER	YELLOW FULL BARRIER	278.00	4.00	556.00
G 79+05	G 79+55	LEFT CENTER	YELLOW FULL BARRIER (R = 51.4 FT)	52.00	4.00	104.00
G 79+55	G 80+66	LEFT CENTER	YELLOW FULL BARRIER	111.00	4.00	222.00
G 81+21	G 82+91	CENTER	YELLOW FULL BARRIER	170.00	4.00	680.00
G 83+30	G 85+05	RIGHT CENTER	YELLOW FULL BARRIER	175.00	4.00	350.00
G 83+30	G 90+40	LEFT CENTER	YELLOW FULL BARRIER	710.00	4.00	1,420.00
TOTAL:						20,059.64

Added for unanticipated field conditions:
SAY: 20060

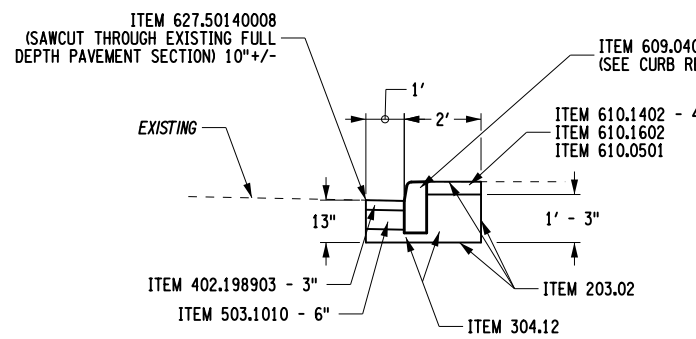
ITEM 685.14 (EA)			
WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS - 20 MILS EACH			
STATION	LANE	COMMENTS	# OF SYMBOLS
G 0+62	TWLT	Left AND RIGHT TURN SYMBOL	2
G 2+12	TWLT	Left AND RIGHT TURN SYMBOL	2
G 3+48	TWLT	Left AND RIGHT TURN SYMBOL	2
G 5+40	TWLT	Left AND RIGHT TURN SYMBOL	2
G 7+30	TWLT	Left AND RIGHT TURN SYMBOL	2
G 9+51	TWLT	Left AND RIGHT TURN SYMBOL	2
G 12+68	TWLT	Left AND RIGHT TURN SYMBOL	2
G 14+04	EB	LEFT TURN SYMBOL	1
G 14+05	EB	RIGHT TURN SYMBOL	1
G 14+64	EB	RIGHT TURN SYMBOL	1
G 14+74	EB	LEFT TURN SYMBOL	1
G 15+11	NB	PINE RIDGE ROAD LEFT TURN SYMBOL	1
G 15+95	SB	PINE RIDGE HERITAGE BLVD, LEFT TURN SYMBOL	1
G 16+22	WB	LEFT TURN SYMBOL	1
G 16+30	WB	RIGHT TURN SYMBOL	1
G 16+70	WB	LEFT TURN SYMBOL	1
G 16+99	WB	RIGHT TURN SYMBOL	1
G 17+67	WB	RIGHT TURN SYMBOL	1
G 19+27	TWLT	Left AND RIGHT TURN SYMBOL	2
G 22+40	TWLT	Left AND RIGHT TURN SYMBOL	2
G 25+51	TWLT	Left AND RIGHT TURN SYMBOL	2
G 28+59	TWLT	Left AND RIGHT TURN SYMBOL	2
G 32+11	TWLT	Left AND RIGHT TURN SYMBOL	2
G 35+54	TWLT	Left AND RIGHT TURN SYMBOL	2
G 38+44	TWLT	Left AND RIGHT TURN SYMBOL	2
G 39+99	EB	LEFT TURN SYMBOL	1
G 41+05	NB	HARLEM ROAD LEFT TURN SYMBOL	1
G 41+11	EB	LEFT TURN SYMBOL	1
G 41+40	NB	HARLEM ROAD LEFT TURN SYMBOL	1
G 41+69	NB	HARLEM ROAD LEFT TURN SYMBOL	1
G 42+27	SB	HARLEM ROAD LEFT TURN SYMBOL	1
G 42+45	SB	HARLEM ROAD LEFT TURN SYMBOL	1
G 42+69	SB	HARLEM ROAD LEFT TURN SYMBOL	1
G 42+92	WB	LEFT TURN SYMBOL	1
G 42+98	WB	RIGHT TURN SYMBOL	1
G 44+44	WB	RIGHT TURN SYMBOL	1
G 44+58	WB	LEFT TURN SYMBOL	1
G 46+14	WB	RIGHT TURN SYMBOL	1
G 46+20	WB	LEFT TURN SYMBOL	1
G 76+45	EB	LEFT TURN SYMBOL	1
G 76+92	EB	LEFT TURN SYMBOL	1
G 78+24	WB	LEFT TURN SYMBOL	1
G 78+72	WB	LEFT TURN SYMBOL	1
TOTAL:			57

Added for unanticipated field conditions:
SAY: 57

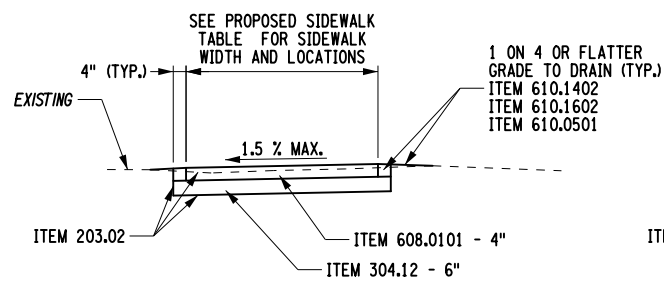
AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS: 1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS TABLES	CONTRACT NUMBER DNNNNNN
				DRAWING NO. MST-15 SHEET NO. XX
 Department of Transportation				

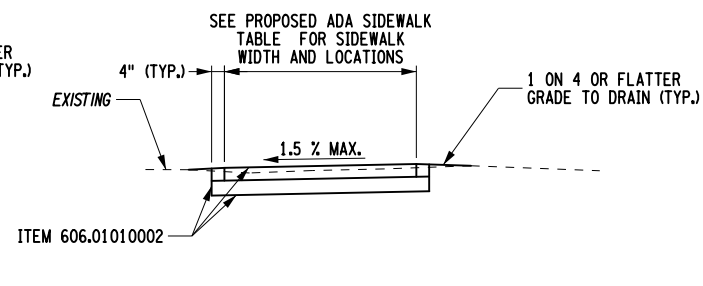
PROJECT MANAGER SANJAY SINGH
 CHECK DOUGLAS ACKERMAN
 DRAFTING JOHN M. WENTZ
 DESIGN JOHN M. WENTZ
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH



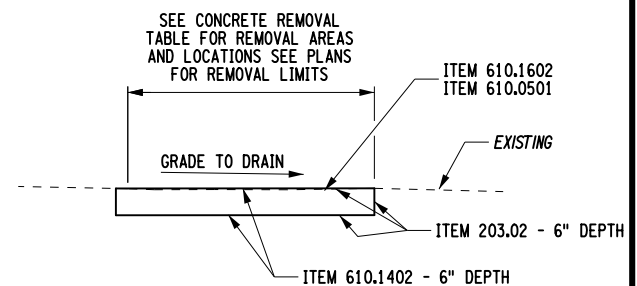
VERTICAL FACED CURB REPLACEMENT DETAIL



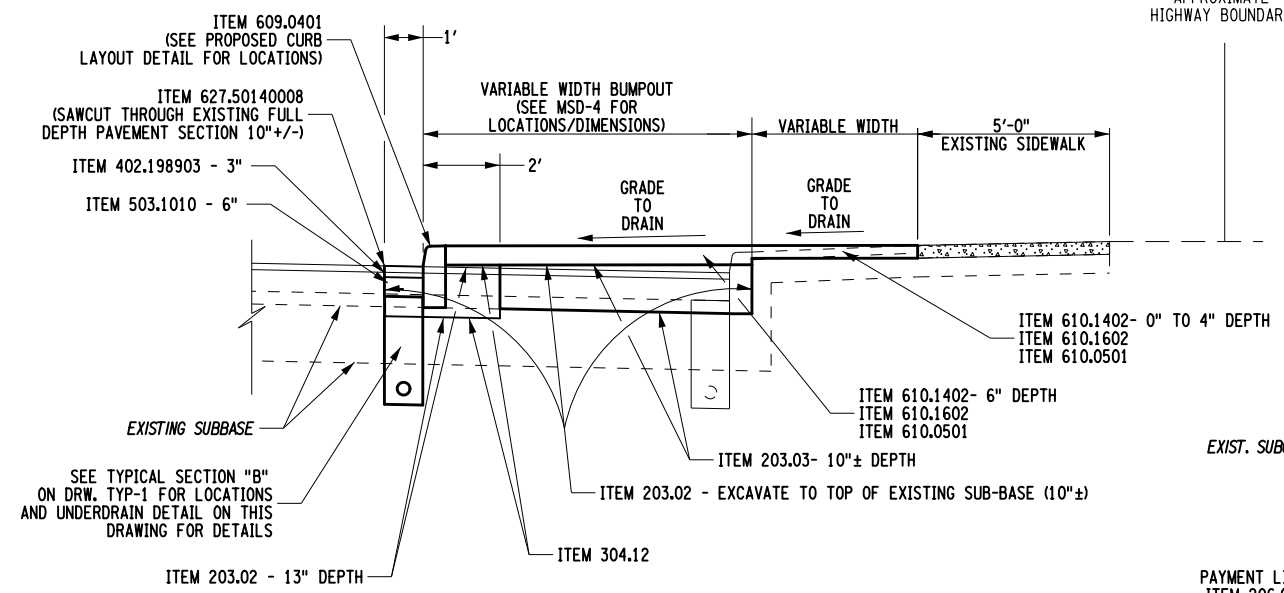
SIDEWALK REPLACEMENT DETAIL 1



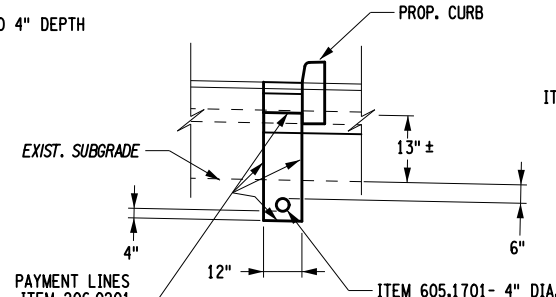
SIDEWALK REPLACEMENT DETAIL 2



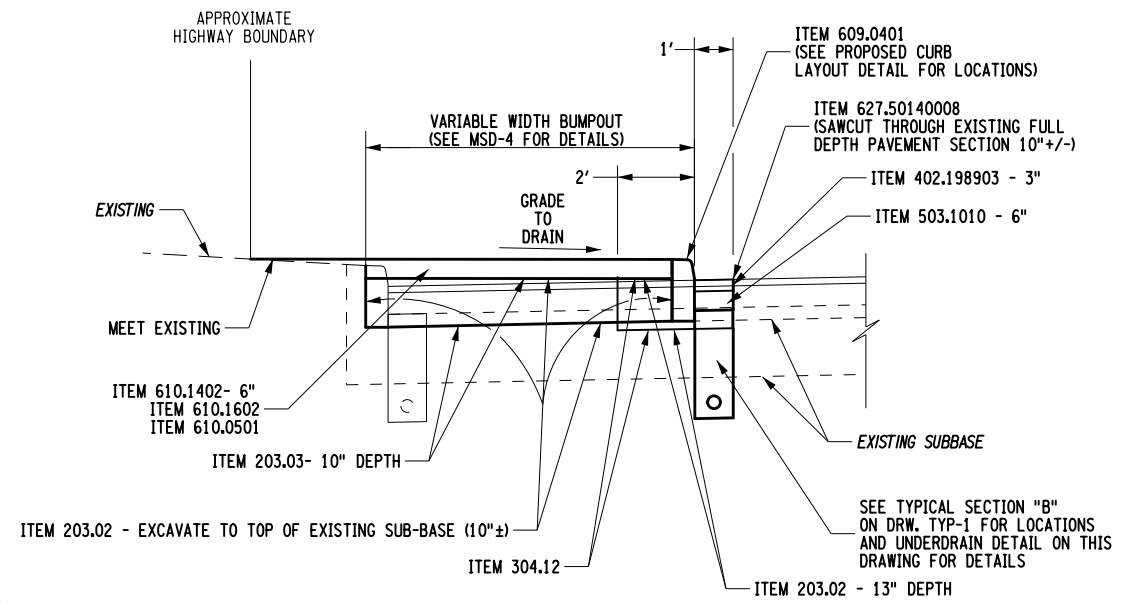
CONCRETE REMOVAL DETAIL



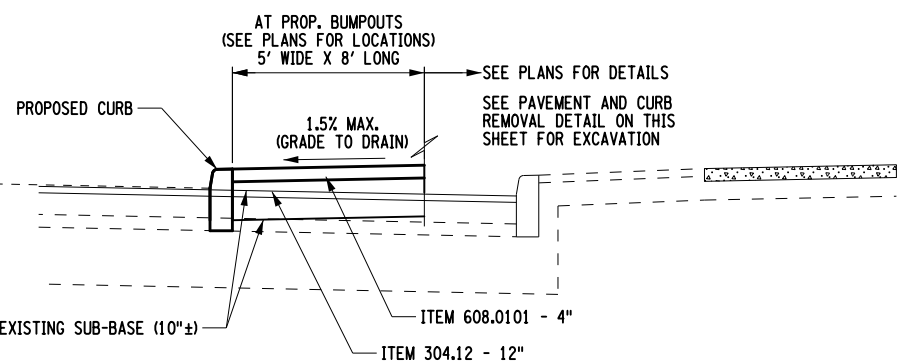
PAVEMENT AND CURB REMOVAL DETAIL - 1
 GENESEE STREET
 (RIGHT SIDE)
 STA. 18+50 TO STA. 21+68
 STA. 29+54 TO STA. 30+83
 STA. 36+62 TO STA. 37+07



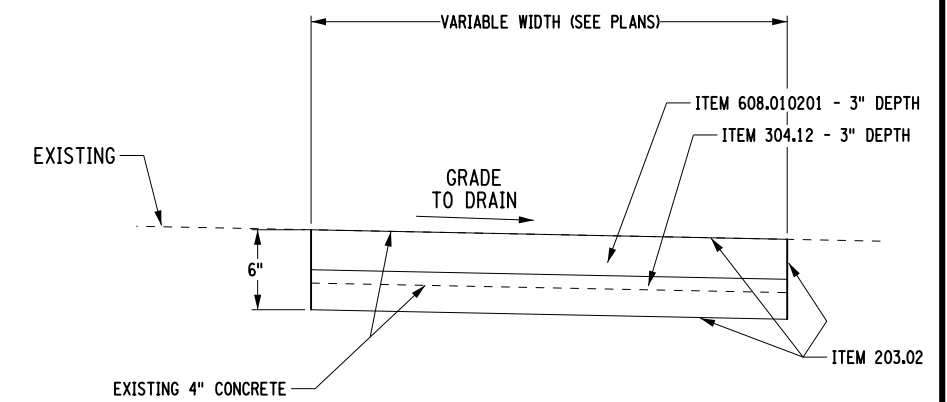
UNDERDRAIN DETAIL
 N.T.S.



PAVEMENT AND CURB REMOVAL DETAIL - 2
 GENESEE STREET
 (LEFT SIDE)
 STA. 32+96 TO STA. 41+89



BUS PAD DETAIL
 N.T.S.



PAVED SNOW STORAGE DETAIL
 N.T.S.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
MISCELLANEOUS DETAILS					DRAWING NO. MSD-1 SHEET NO. XX	

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



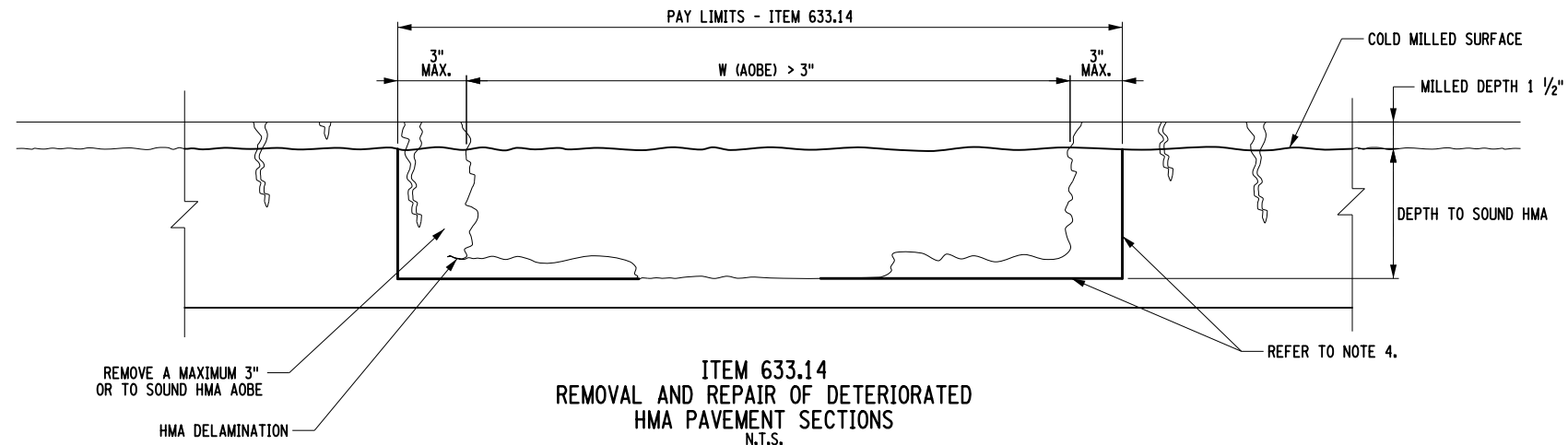
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 USER = mscheer

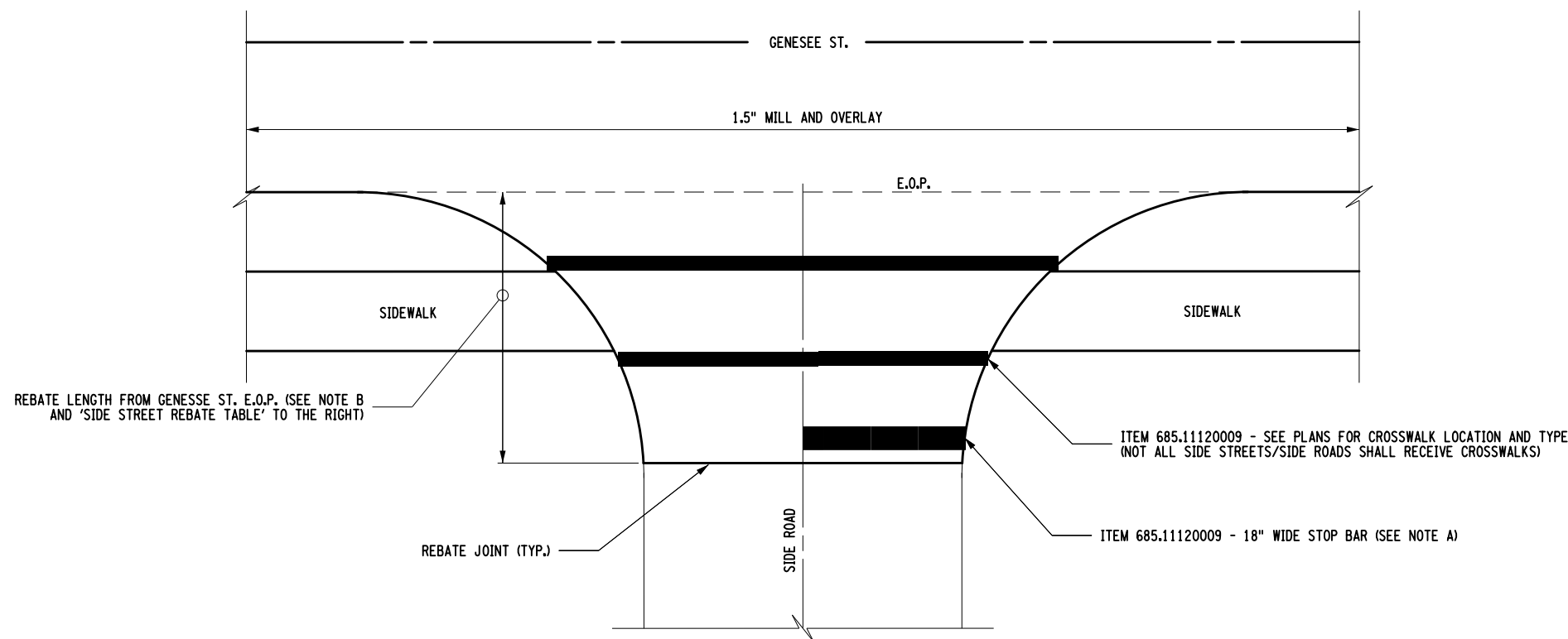
DESIGN SUPERVISOR SANJAY SINGH
 DESIGN JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 DRAFTING JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

NOTES:

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



ITEM 633.14
 REMOVAL AND REPAIR OF DETERIORATED
 HMA PAVEMENT SECTIONS
 N.T.S.



NOTES:

- A. ALL SIDE STREETS AND SIDE ROADS SHALL RECEIVE STOP BARS.
- B. IF ORDERED BY E.I.C. DUE TO EXISTING PAVEMENT CONDITIONS, REBATE LENGTHS MAY CHANGE. REBATE LENGTH SHALL BE LONG ENOUGH TO INCLUDE MILLING OUT OF THE EXISTING STOP BAR.
- C. REBATE MILLING SHALL BE PAID UNDER ITEM 490.30 AND THE ASPHALT SHALL BE PLACED AT A DEPTH OF 1.5" TO MATCH THE MAINLINE OVERLAY AND SHALL BE PAID UNDER ITEM 402.098203. ASPHALT FOR THE I-190 RAMPS SHALL BE PAID UNDER ITEM 402.096203.

SIDE STREET REBATE TABLE			
QUANTITIES ITEM 490.30 - MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE			
LOCATION	WIDTH (FT)	LENGTH (FT)	ITEM 490.30 CADD AREA (SF)
ANDREWS AVE.	27.0	73.0	1090.6
PINE RIDGE ROAD	36.0	98.0	3123.2
PINE RIDGE HERITAGE BLVD.	41.5	85.0	3457.3
ROWLAND AVE.	29.0	46.0	1556.3
PENDENNIS PL.	28.0	40.0	962.0
GEORGE URBAN BLVD.	38.0	38.0	1809.9
ST. JAMES ROAD	28.0	22.0	724.0
HARLEM ROAD (RT)	62.0	235.0	15866.0
HARLEM ROAD (LT)	62.0	232.0	16084.8
STRATFORD PL.	20.0	45.0	1360.2
ELLWOOD PL.	28.0	65.0	2247.7
TOELSIN RD.	29.0	60.0	2114.7
FLOREIS DR.	28.0	60.0	2337.0
TOTAL:			52733.6
TOTAL:		5859.3 SY	

FILE: 581360 SIDE STREET QUANTITIES.XLSX

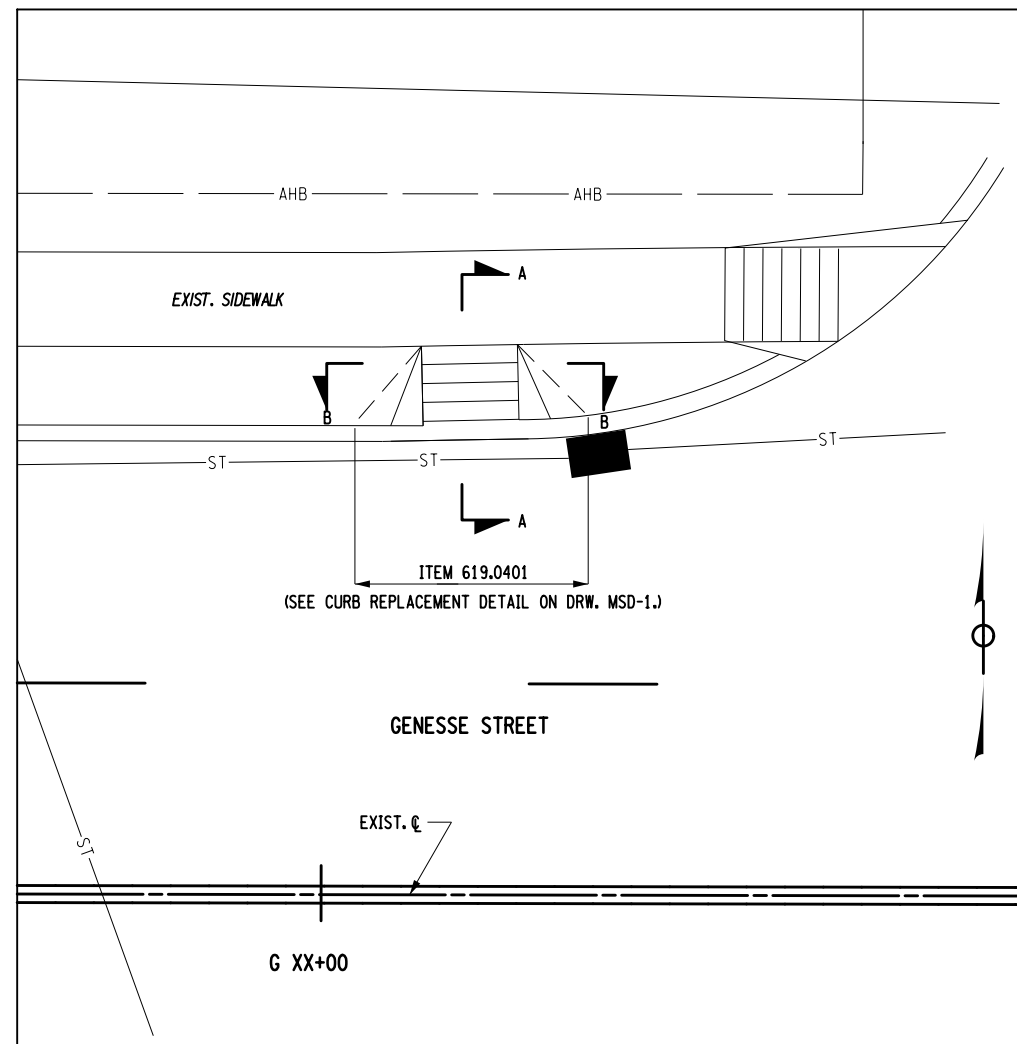
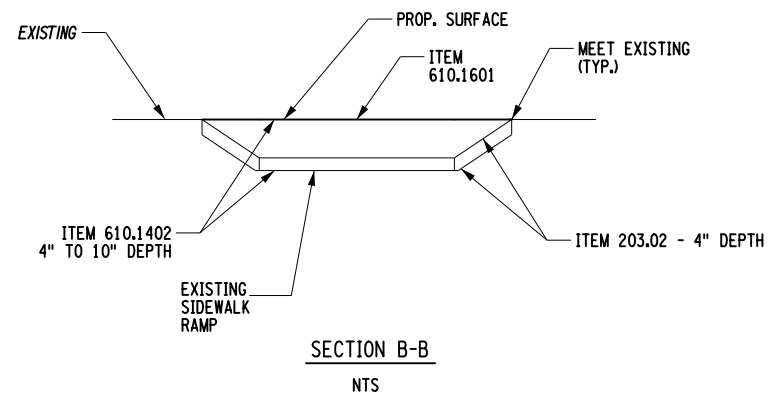
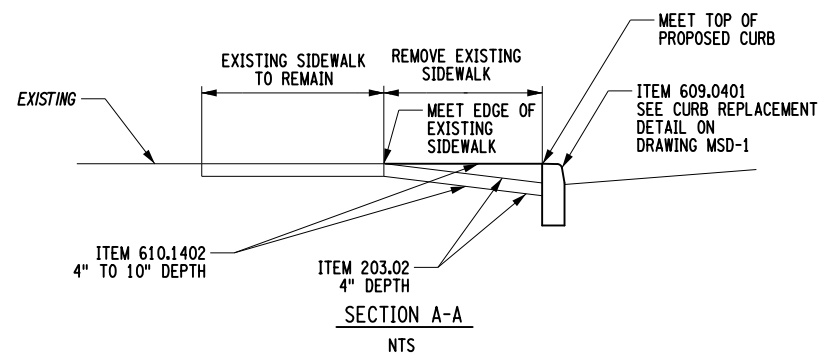
ITEM 490.30
 MISCELLANEOUS MILLING OF SIDE STREETS
 N.T.S.

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	
1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	
PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	
BRIDGES CULVERTS C530124	
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS DETAILS	
CONTRACT NUMBER DNNNNNN DRAWING NO. MSD-2 SHEET NO. XX	

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

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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 DESIGN MANAGER DOUGLAS ACKERMAN
 DESIGN TOM W LOZINSKY JR
 CHECK DOUGLAS ACKERMAN
 DRAFTING TOM W LOZINSKY JR
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

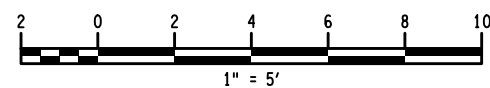


MIDBLOCK CURB RAMP REMOVAL TABLE						
STATIONING:	OFFSET:	ITEM 203.02 (CY)	CURB LENGTH (FT)	ITEM 610.1402 (CY)	ITEM 610.1601 (SY)	SNOW STORAGE WIDTH (FT)
G 3+35	RIGHT	0.0	22	0.0	0.0	0.0
G 3+40	LEFT	0.0	22	0.0	0.0	0.0
G 60+18	RIGHT	1.2	19	1.2	6.0	4.5
G 60+19	LEFT	1.1	20	1.1	5.9	4.3
G 61+95	RIGHT	1.1	20	1.1	5.9	4.3
G 62+04	LEFT	1.2	21	1.2	6.1	4.3
G 68+86	RIGHT	1.3	23	1.3	6.6	4.3
G 71+03	LEFT	1.4	23	1.4	7.0	4.5
G 74+64	RIGHT	1.2	20	1.2	6.3	4.5
TOTALS		8.5	190	8.5	43.8	

FILE: MID-BLOCK CURB RAMP REMOVAL TABLE
 *SEE CURB REPLACEMENT DETAIL ON DRW. * MSD-1

NOTE: NOT TO SCALE.

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____



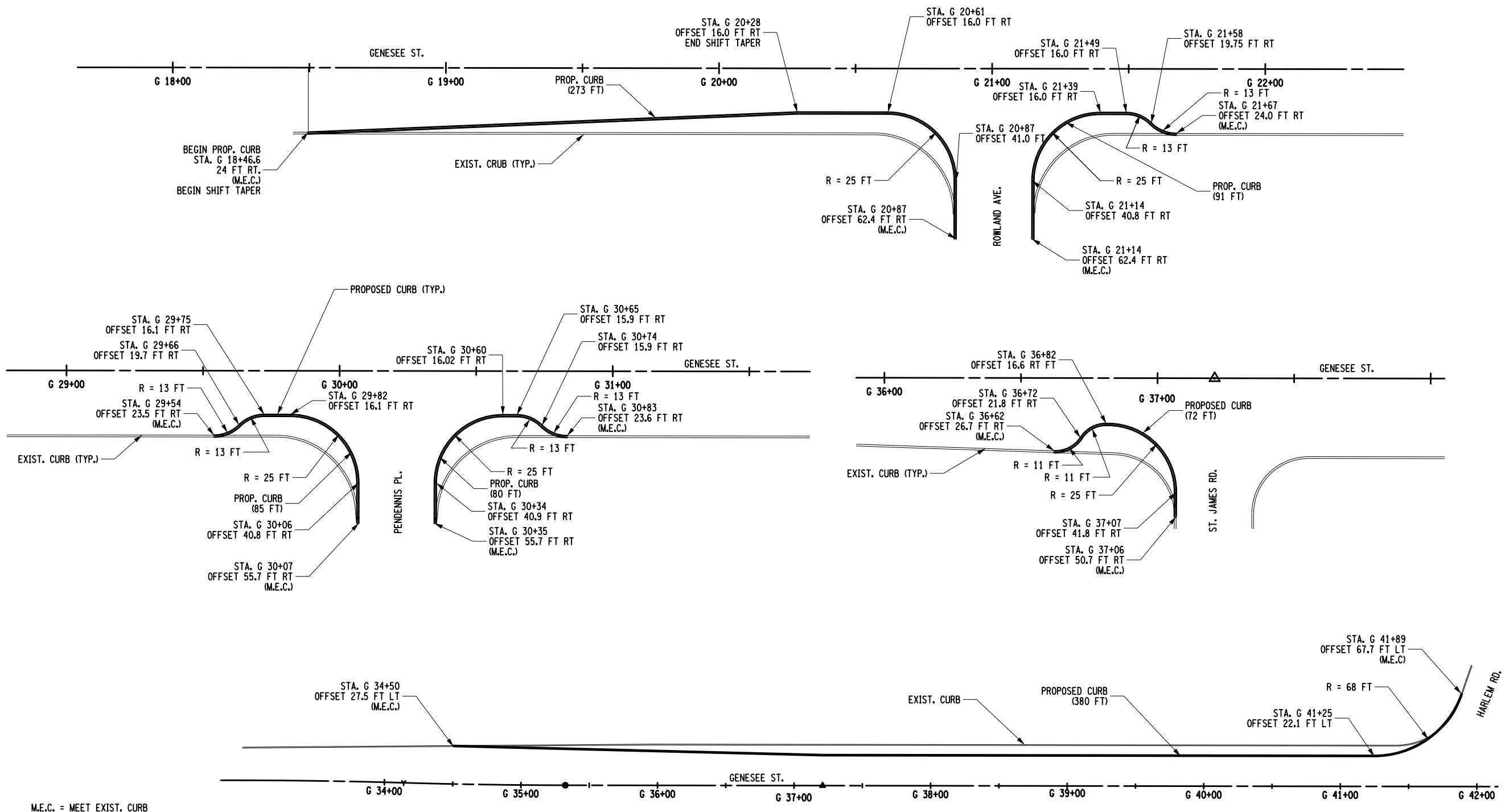
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET					
TOWN OF CHEEKTOWAGA	COUNTY: ERIE	REGION: 05				

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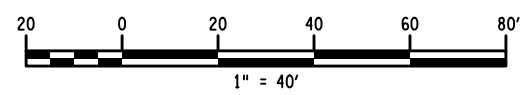
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PROJECT MANAGER SANJAY SINGH
 CHECK DOUGLAS ACKERMAN
 DRAFTING RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 DESIGN RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



M.E.C. = MEET EXIST. CURB

SCALE: 1/2

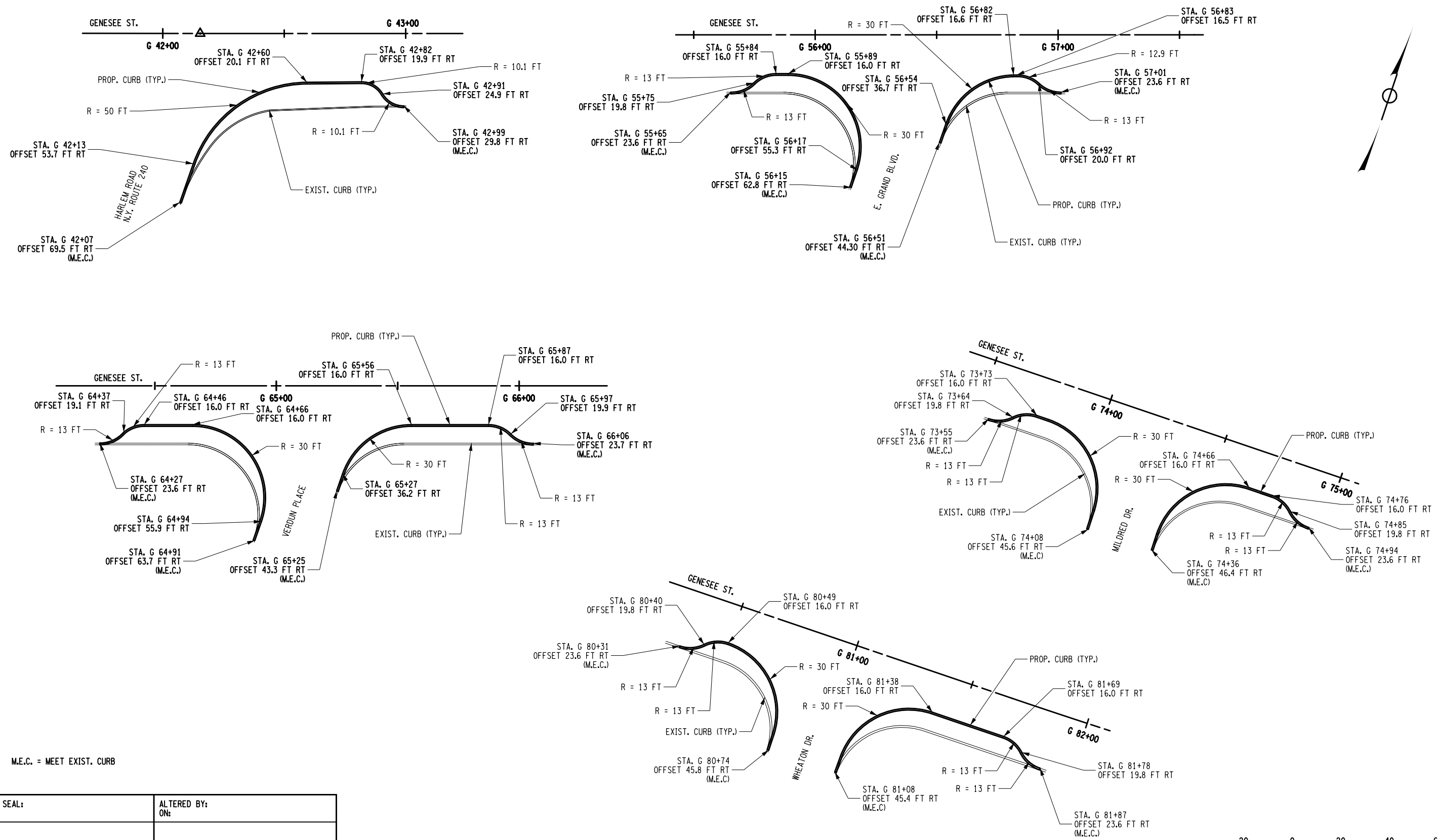


AFFIX SEAL: ON:	ALTERED BY: ON:

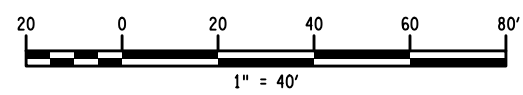
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	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					DRAWING NO. MSD-4
	TOWN OF CHEEKTOWAGA	COUNTY: ERIE	REGION: 05	SHEET NO. 4		
	IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.			Department of Transportation		

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PROJECT MANAGER SANJAY SINGH
 CHECK DOUGLAS ACKERMAN
 DRAFTING RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 DESIGN RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN RYAN DEVANTIER
 CHECK DOUGLAS ACKERMAN
 DRAFTING RYAN DEVANTIER
 PROJECT MANAGER SANJAY SINGH



M.E.C. = MEET EXIST. CURB



AFFIX SEAL: ON:	ALTERED BY: ON:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 338 - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05
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PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124
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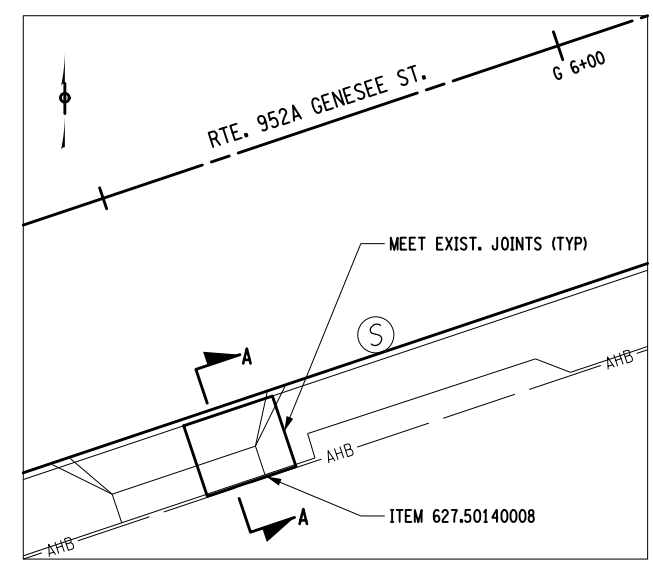
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	DRAWING NO. MSD-4B SHEET NO. 4

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.

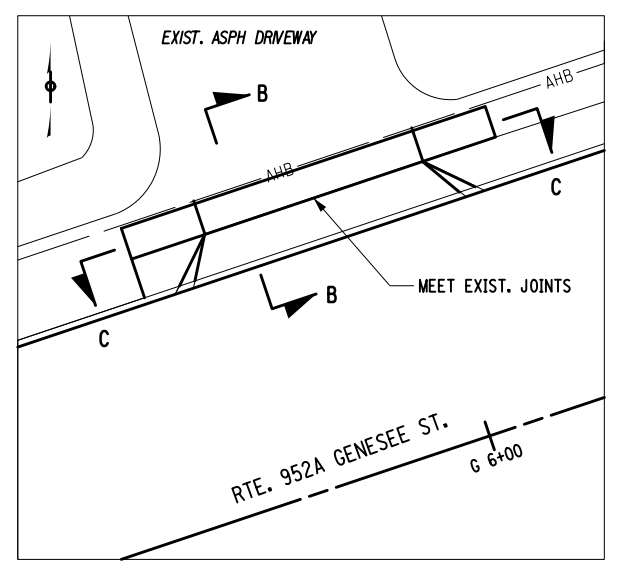


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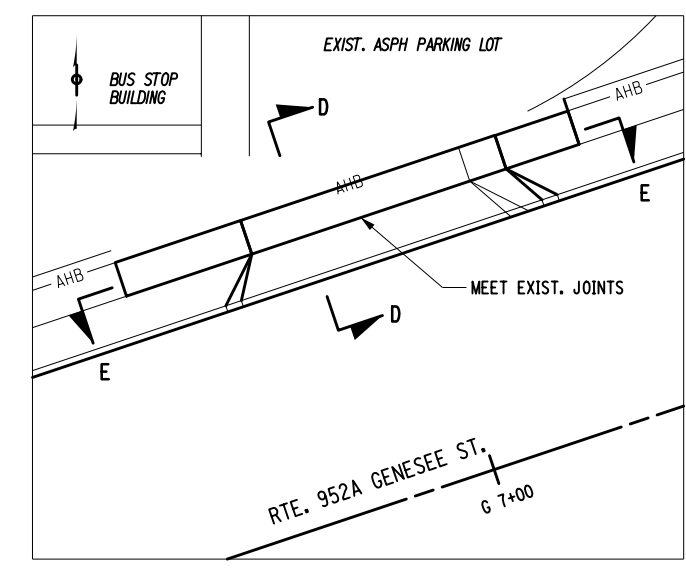
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 CHECK SEYJAL SHAH
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 PROJECT MANAGER SANJAY SINGH



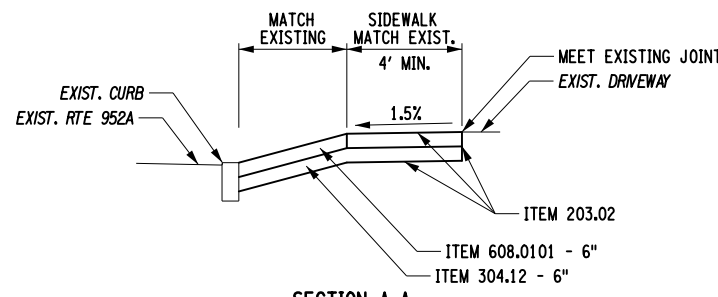
PLAN VIEW
 SIDEWALK REPLACEMENT DETAIL
 N.T.S.



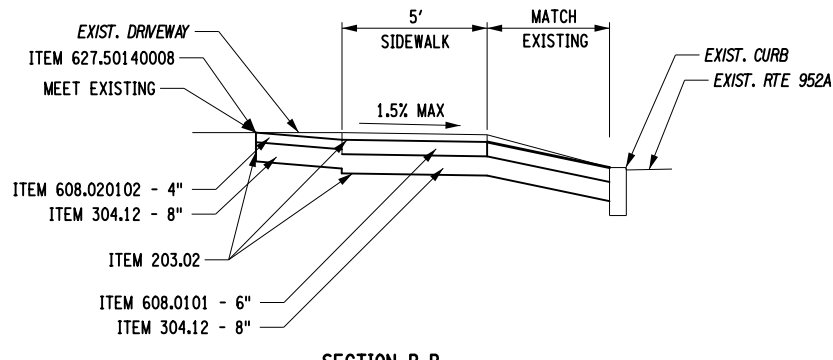
PLAN VIEW
 SIDEWALK PROFILE ADJUSTMENT DETAIL 1
 N.T.S.



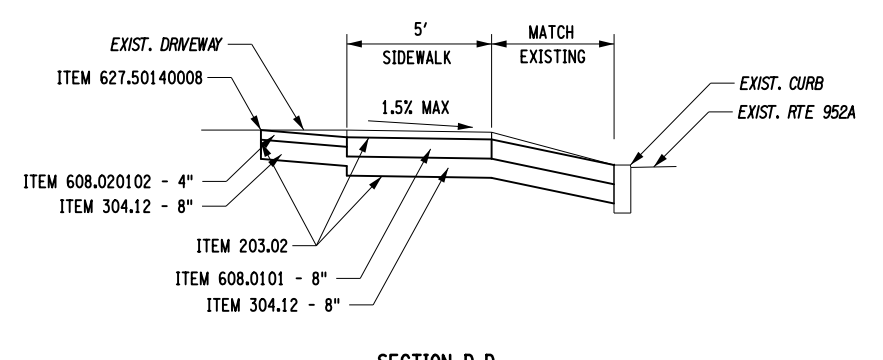
PLAN VIEW
 SIDEWALK PROFILE ADJUSTMENT DETAIL 2
 N.T.S.



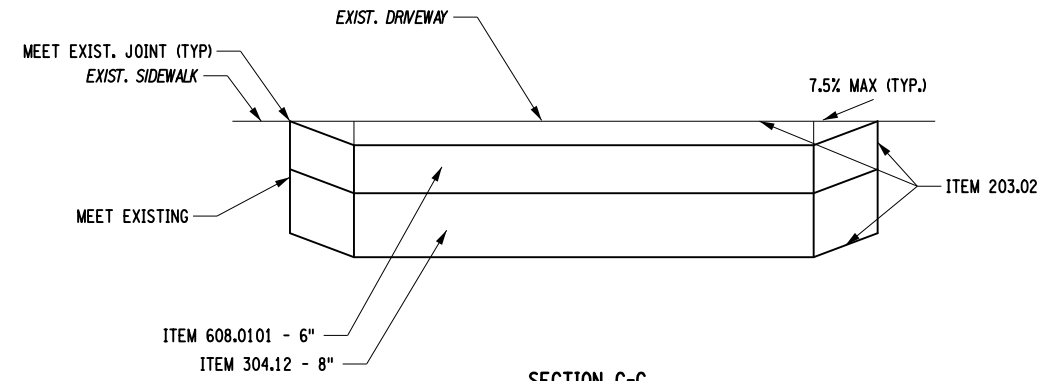
SECTION A-A
 6" SIDEWALK REPLACEMENT
 SCALE X 3



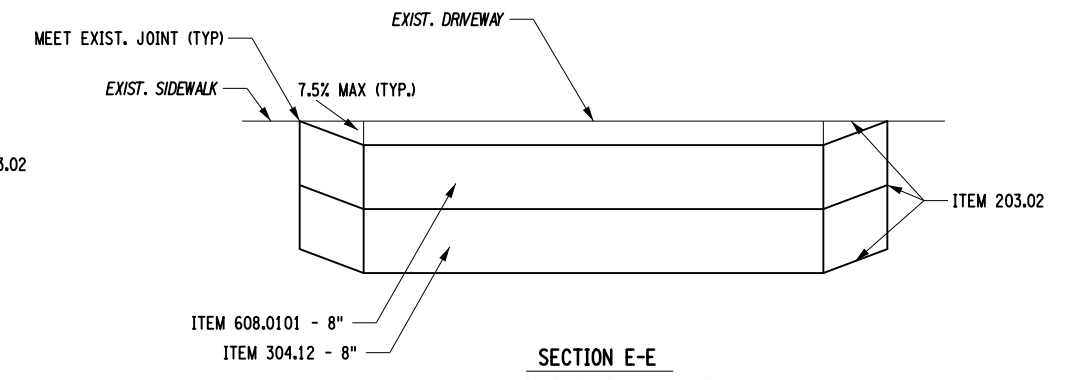
SECTION B-B
 G 5+90 LT. DRIVEWAY & SIDEWALK
 SCALE X 3



SECTION D-D
 G 6+95 LT. DRIVEWAY & SIDEWALK & PROFILE
 SCALE X 3



SECTION C-C
 G5+90 LT. DRIVEWAY PROFILE
 SCALE H:X2 V:X10



SECTION E-E
 G6+95 LT. DRIVEWAY PROFILE
 SCALE H:X2 V:X10

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

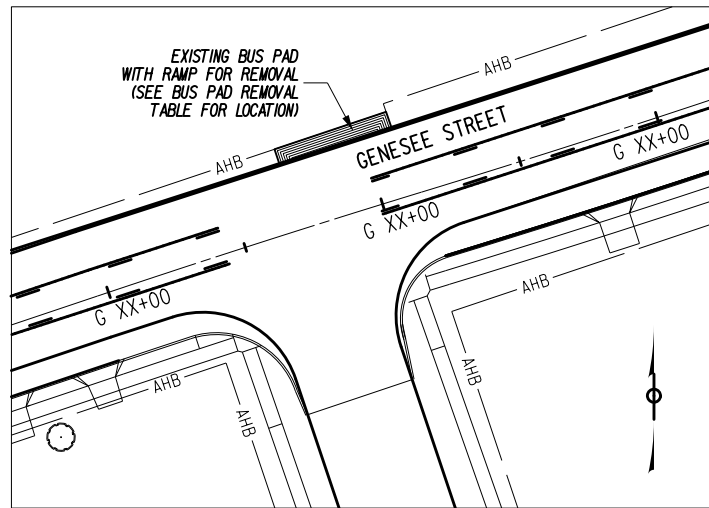
CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRIVEWAY RAPAIR DETAILS

CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. MSD-5
 SHEET NO. XX

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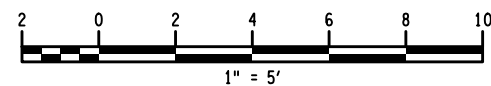
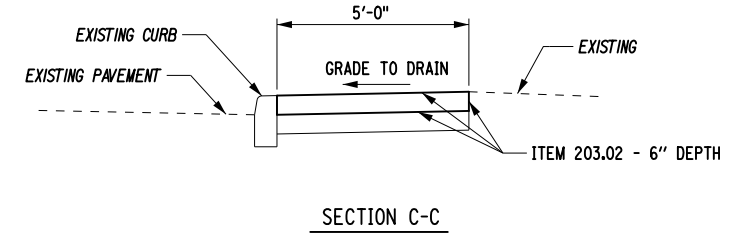
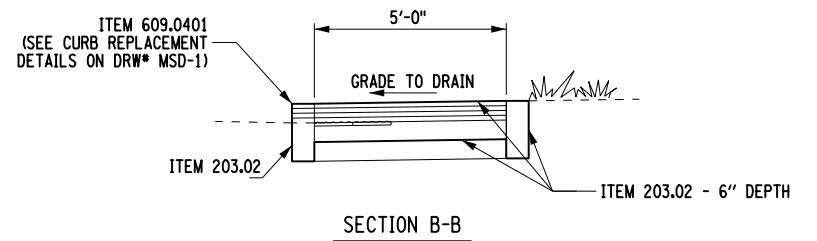
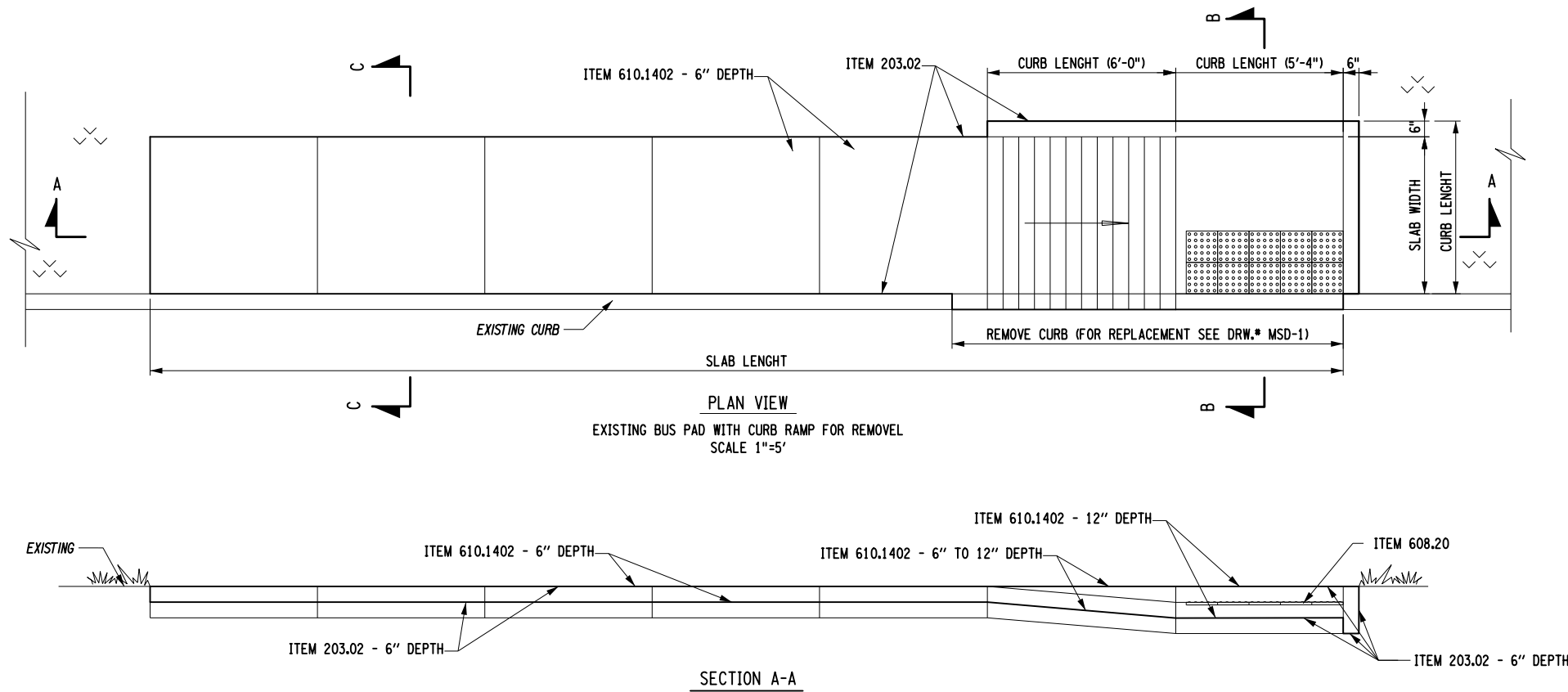




GENERAL PLAN VIEW
 EXISTING BUS PAD WITH CURB RAMP FOR REMOVAL (TYP.)
 N.T.S.

LOCATION	SLAB			CURB			ITEM 203.02 (CY)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	ITEM 610.0501 (LB)
	LENGTH (LF)	WIDTH (LF)	DEPTH (IN)	LENGTH (LF)	WIDTH (LF)	DEPTH (IN)				
BUS PAD 1 - ROWLAND AVE. (LEFT SIDE, STA. G 20+48 TO G 20+68)	30.8	4.3	6	16.9	0.6	16	3.0	3.7	15.9	0.02
BUS PAD 2 - LOXLEY RD. (LEFT SIDE, STA. G 26+96 TO G 27+16)	37.3	4.3	6	15.9	0.6	16	3.4	4.1	18.6	0.02
BUS PAD 3 - GEORGE URBAN STREET (LEFT SIDE, STA. G 33+70 TO G 34+08)	38.0	5.0	6	16.3	0.6	16	4.0	4.8	22.2	0.02
TOTALS:							10.3	12.6	56.7	0.06

* FOR ITEM 610.1402 QUANTITIES SEE CURB REPLACEMENT TABLE ON DRW.# MSD-1

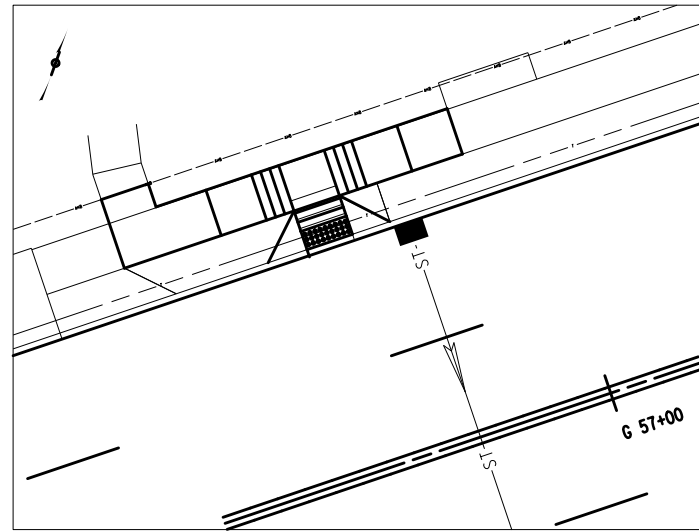


AFFIX SEAL: ON:	ALTERED BY: ON:
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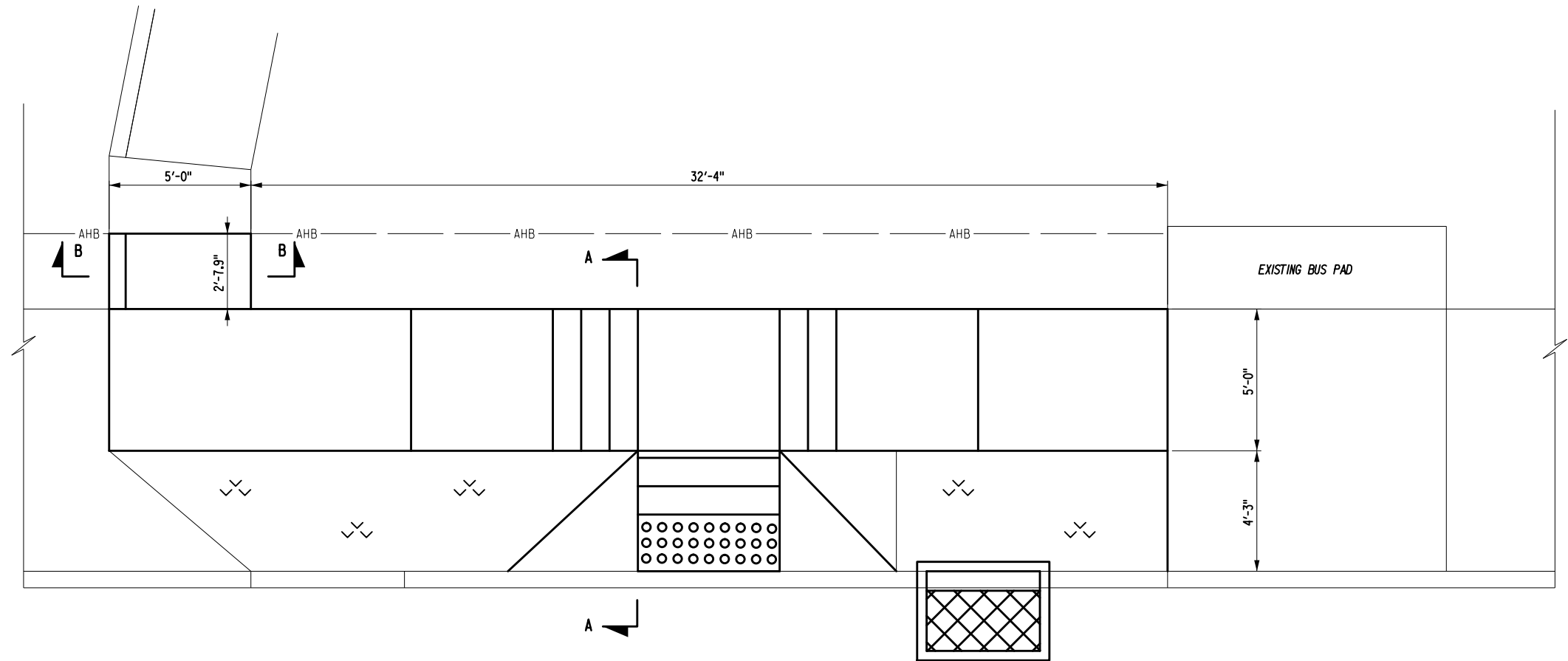
ITEM	DESCRIPTION
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150
610.1402	TOPSOIL - ROADSIDE
610.1602	TURF ESTABLISHMENT - LAWNS
610.0501	FERTILIZER

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET TOWN OF CHEEKTOWAGA	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS DETAILS	CONTRACT NUMBER DNNNNNN
	COUNTY: ERIE	REGION: 05				DRAWING NO. MSD-6 SHEET NO. XX

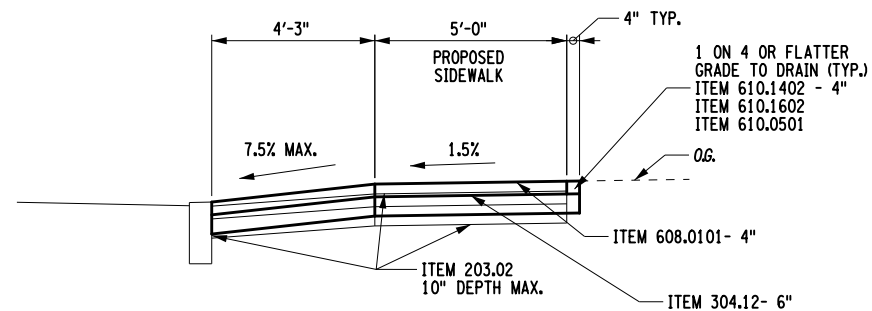
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



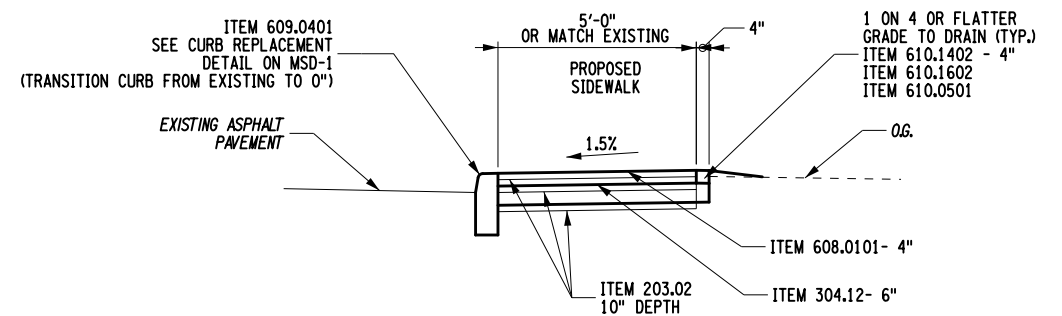
PLAN VIEW
 SIDEWALK REPLACEMENT DETAIL
 STA. 56+76 LEFT
 N.T.S.



PLAN VIEW
 SIDEWALK REPLACEMENT DETAIL
 STA. 56+76 LEFT
 SCALE: 1"=5'



SECTION A-A
 N.T.S.



SECTION B-B
 N.T.S.

NOTES:
 1) SEE DRW# MSD-8 FOR QUANTITY TABLES.

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A				MISCELLANEOUS DETAILS
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				SHEET NO. XX
COUNTY: ERIE	REGION: 05				

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

PROPOSED SIDEWALK REPLACEMENT AT STA. G 56+76 LT

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	AREA (SF)	ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 608.0101 (CY)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	ITEM 610.0501 (LB)
SECTION AA SNOW STORAGE AREA	24.5	4.25	4	52.06	0.64			1.12	5.78	0.05
SECTION AA SIDEWALK AREA	37.33	5	10	186.65	6.53	3.92	2.30	0.31	2.77	0.02
SECTION BB	2.66	5.00	10.00	13.30	0.44	0.26	0.16	0.01	0.10	0.00
TOTAL					7.61	4.18	2.47	1.44	8.65	0.08

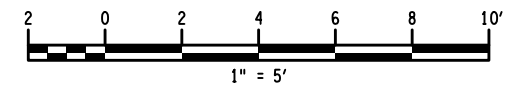
PROPOSED CURB REPLACEMENT AT STA. 56+76 LT

DESCRIPTION	LENGTH (FT)	ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 402.198903 (TON)	ITEM 503.1010 (CY)	ITEM 609.0401 (LF)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	ITEM 610.0501 (LB)	ITEM 627.50140008 (FT)
SECTION BB DRIVEWAY SIDE	2.66	0.11	0.05	0.02	0.05	2.66				6.16
SECTION BB BACK OF THE CURB	2.66	0.31	0.17				0.04	0.37	0.00	
TOTAL		0.42	0.22	0.02	0.05	2.66	0.04	0.37	0.00	6.16

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CY)
SECTION B-B CURB	2.66	0.75	12	0.07

NOTE:

1) SEE DRW# MSD-07 FOR DETAIL.

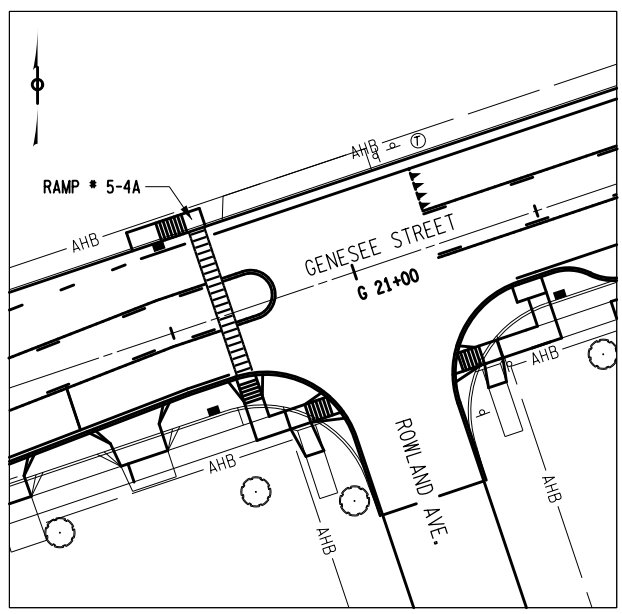


AFFIX SEAL: ON:	ALTERED BY: ON:
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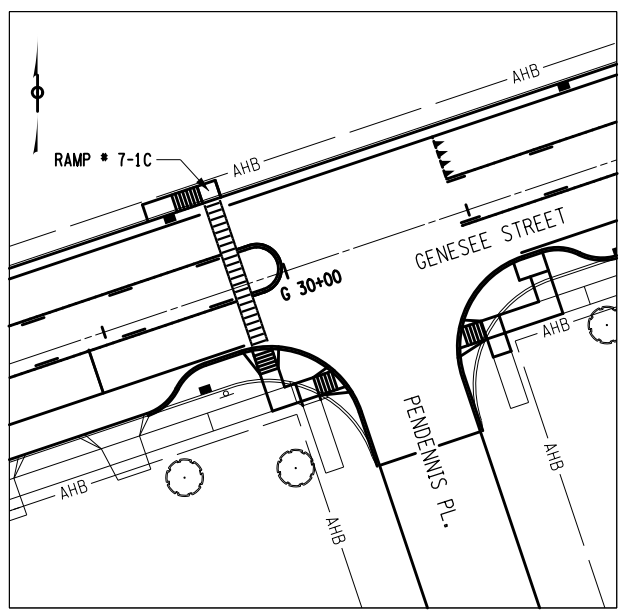
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
MISCELLANEOUS DETAILS					DRAWING NO. MSD-8 SHEET NO. XX	
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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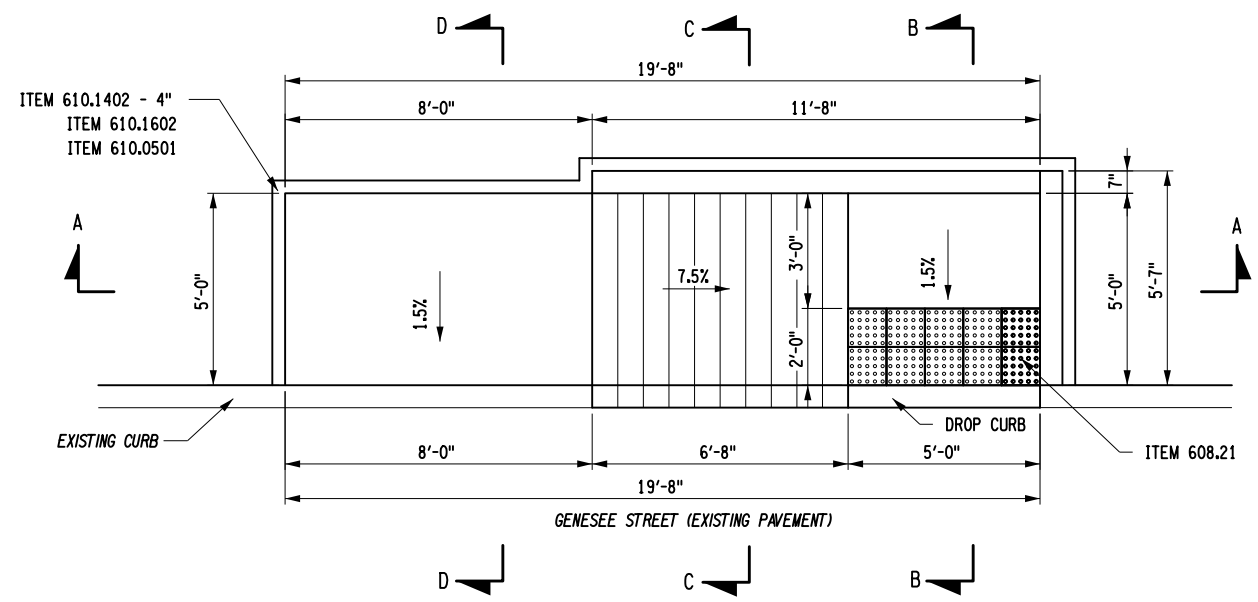
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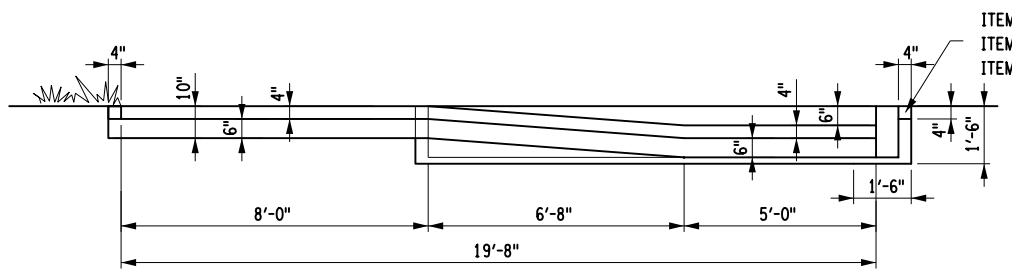
GENERAL PLAN VIEW
 RAMP # 5-4A
 N.T.S.



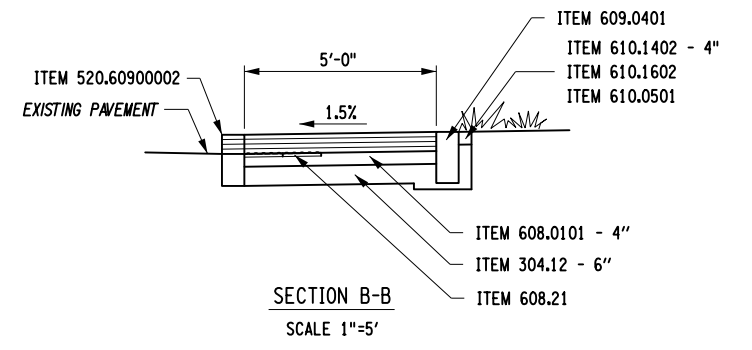
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 RAMP # 7-1C
 N.T.S.



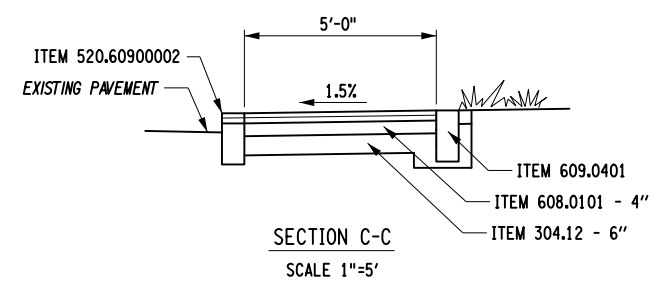
PLAN VIEW
 TYPICAL BUS PAD WITH CURB RAMP
 SCALE 1"=5'



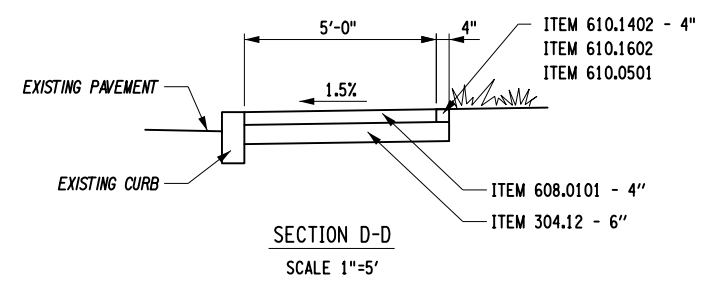
SECTION A-A
 SCALE 1"=5'



SECTION B-B
 SCALE 1"=5'



SECTION C-C
 SCALE 1"=5'



SECTION D-D
 SCALE 1"=5'

RAMP #	LOCATION	EXCAVATING			SUBBASE			SLAB (CONCRETE)			CURB			ITEM 203.02 (CY)	ITEM 304.12 (CY)	ITEM 520.60900002 (LF)	ITEM 608.0101 (CY)	ITEM 608.21 (SY)	ITEM 609.0401 (LF)	ITEM 610.1402 (CY)	ITEM 610.1602 (SY)	ITEM 610.0501 (LB)
		LENGTH (LF)	WIDTH (LF)	DEPTH (IN)	LENGTH (LF)	WIDTH (LF)	DEPTH (IN)	LENGTH (LF)	WIDTH (LF)	DEPTH (IN)	LENGTH (LF)	WIDTH (LF)	DEPTH (IN)									
5-4A	ROWLAND AVE. (LEFT SIDE, STA. G 20+48 TO G 20+68)	19.7	5.0	10	19.7	5.0	6	19.7	5.0	4	17.3	0.6	16	4.5	2.3	11.7	1.2	1.1	17.3	0.6	1.2	0.001
7-1C	PENDENNIS PL. (LEFT SIDE, STA. G 29+70 TO G 29+90)	19.7	5.0	10.0	19.7	5.0	6.0	19.7	5.0	4.0	17.3	0.6	16.0	4.5	2.3	11.7	1.2	1.1	17.3	0.6	1.2	0.001
TOTALS:													9.1	4.5	23.3	2.4	2.2	34.5	1.1	2.3	0.00	

FILE NAME: 581360_QUANTITIES.XLSX

AFFIX SEAL: ON: ALTERED BY: ON:

ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	(CY)	609.0401	CAST-IN-PLACE CONCRETE CURB TYPE VF150	(LF)
304.12	SUBBASE COURSE, TYPE 2	(CY)	610.1402	TOPSOIL - ROADSIDE	(CY)
520.60900002	SAWCUTTING CURB	(LF)	610.1602	TURF ESTABLISHMENT - LAWNS	(SY)
608.0101	CONCRETE SIDEWALKS AND DRIVEWAYS	(CY)	610.0501	FERTILIZER	(LB)
608.21	EMBEDDED DETECTABLE WARNING UNITS	(SY)			

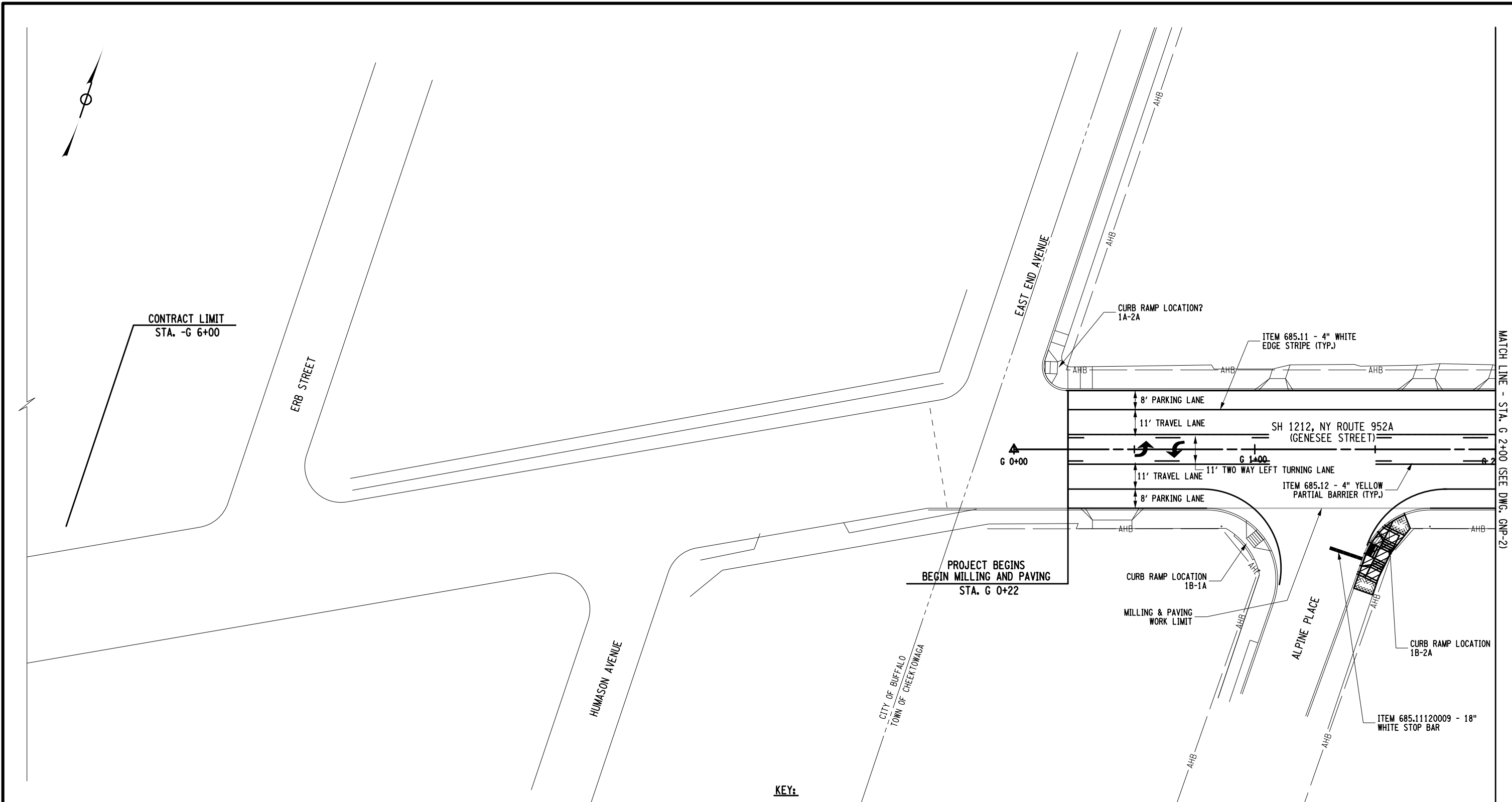
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET TOWN OF CHEEKTOWAGA	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED MISCELLANEOUS DETAILS BUS PAD/RAMP DETAILS	CONTRACT NUMBER DNNNNNN DRAWING NO. MSD-9 SHEET NO. XX
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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.

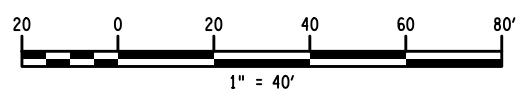


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DESIGN SUPERVISOR SANJAY SINGH DESIGN MANAGER DOUGLAS ACKERMAN DESIGN JOHN M. WENTZ DRAFTING JOHN M. WENTZ CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON:	ALTERED BY: ON:
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KEY:

	ITEM 608.01050405
	ITEM 608.01010002

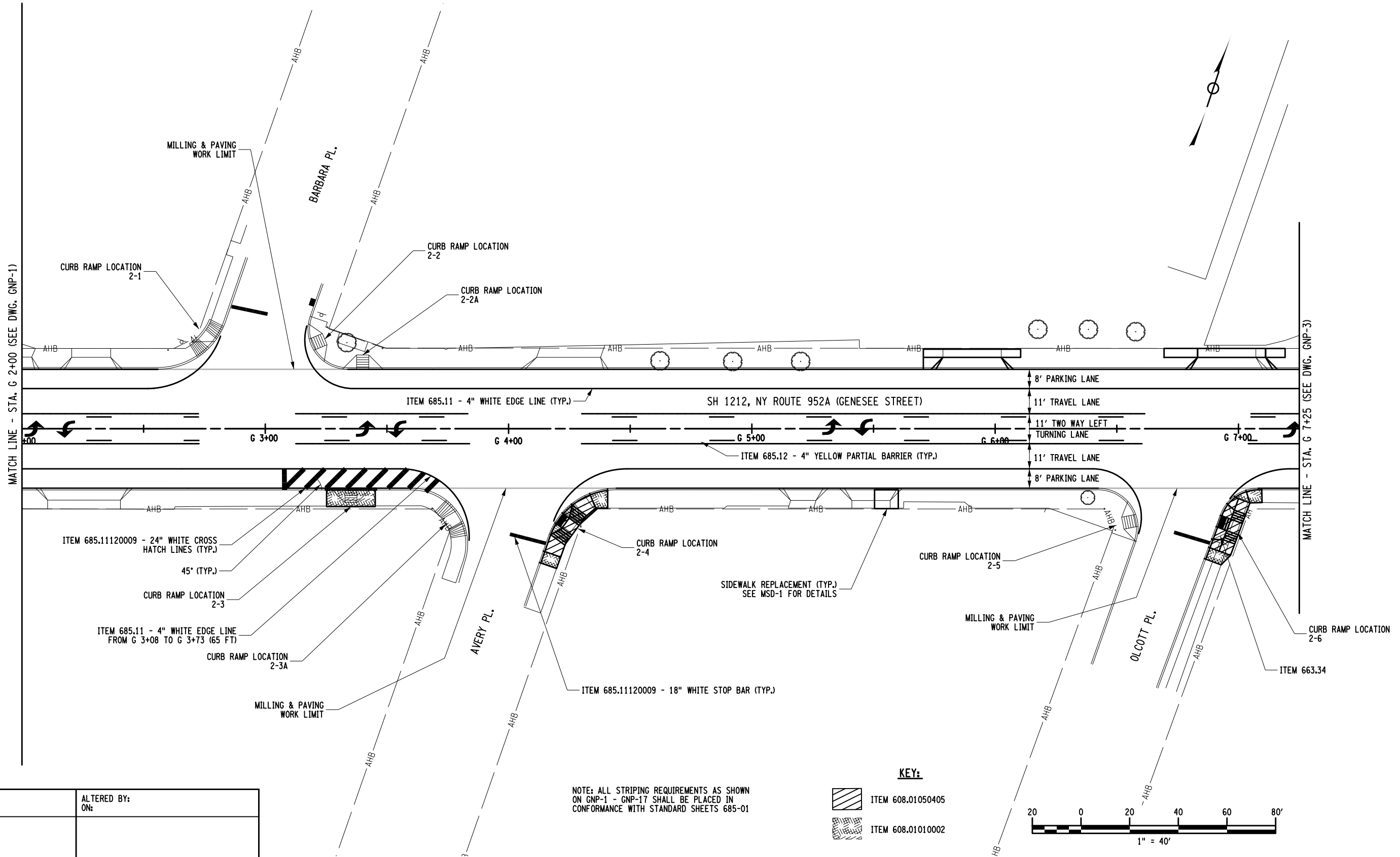
NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED GENERAL PLANS	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D			DRAWING NO. GNP-1 SHEET NO. XX
	COUNTY: ERIE	REGION: 05				

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MATCH LINE - STA. G 2+00 (SEE DWG. GNP-2)



NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

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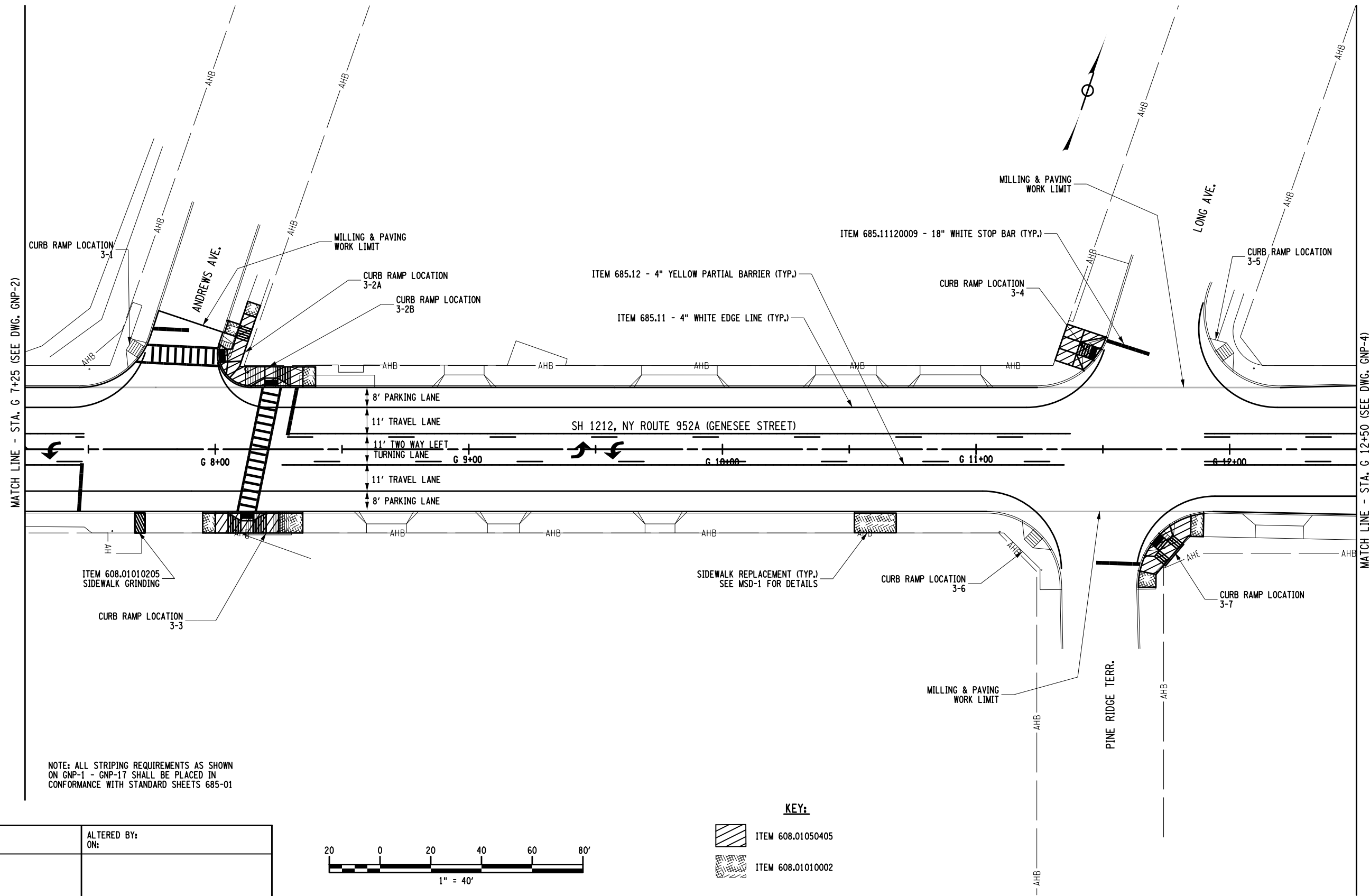
-  ITEM 608.01050405
-  ITEM 608.01010002

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
	TOWN OF CHEEKTOWAGA
	COUNTY: ERIE REGION: 05



PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
GENERAL PLANS			DRAWING NO. GNP-2	
			SHEET NO. XX	

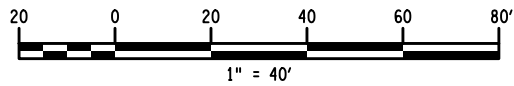
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NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

KEY:

-  ITEM 608.01050405
-  ITEM 608.01010002



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

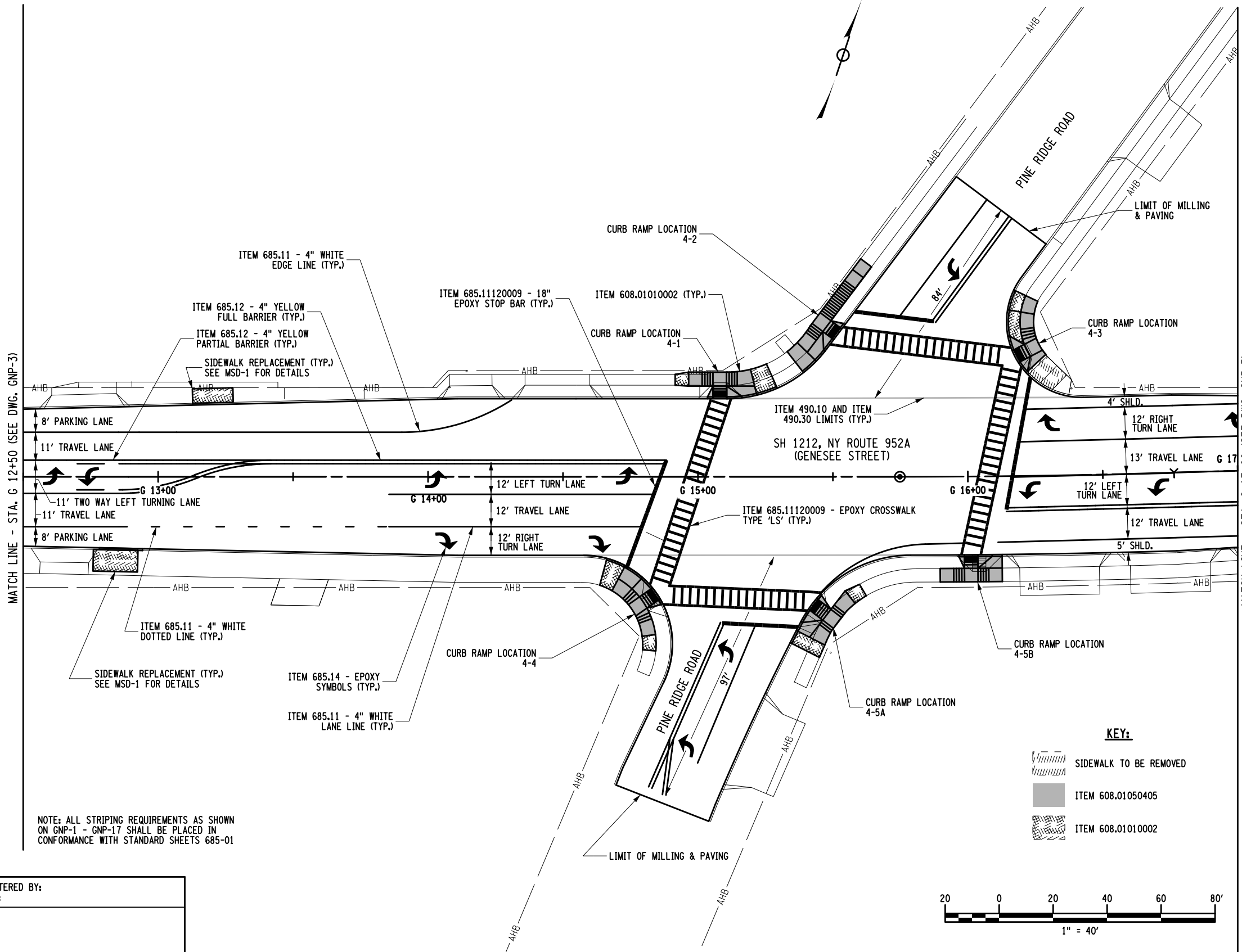
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA
	COUNTY: ERIE REGION: 05

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124
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ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
GENERAL PLANS	

CONTRACT NUMBER DNNNNNN
DRAWING NO. GNP-3 SHEET NO. XX

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.



NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA
	COUNTY: ERIE REGION: 05

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124
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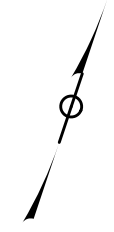
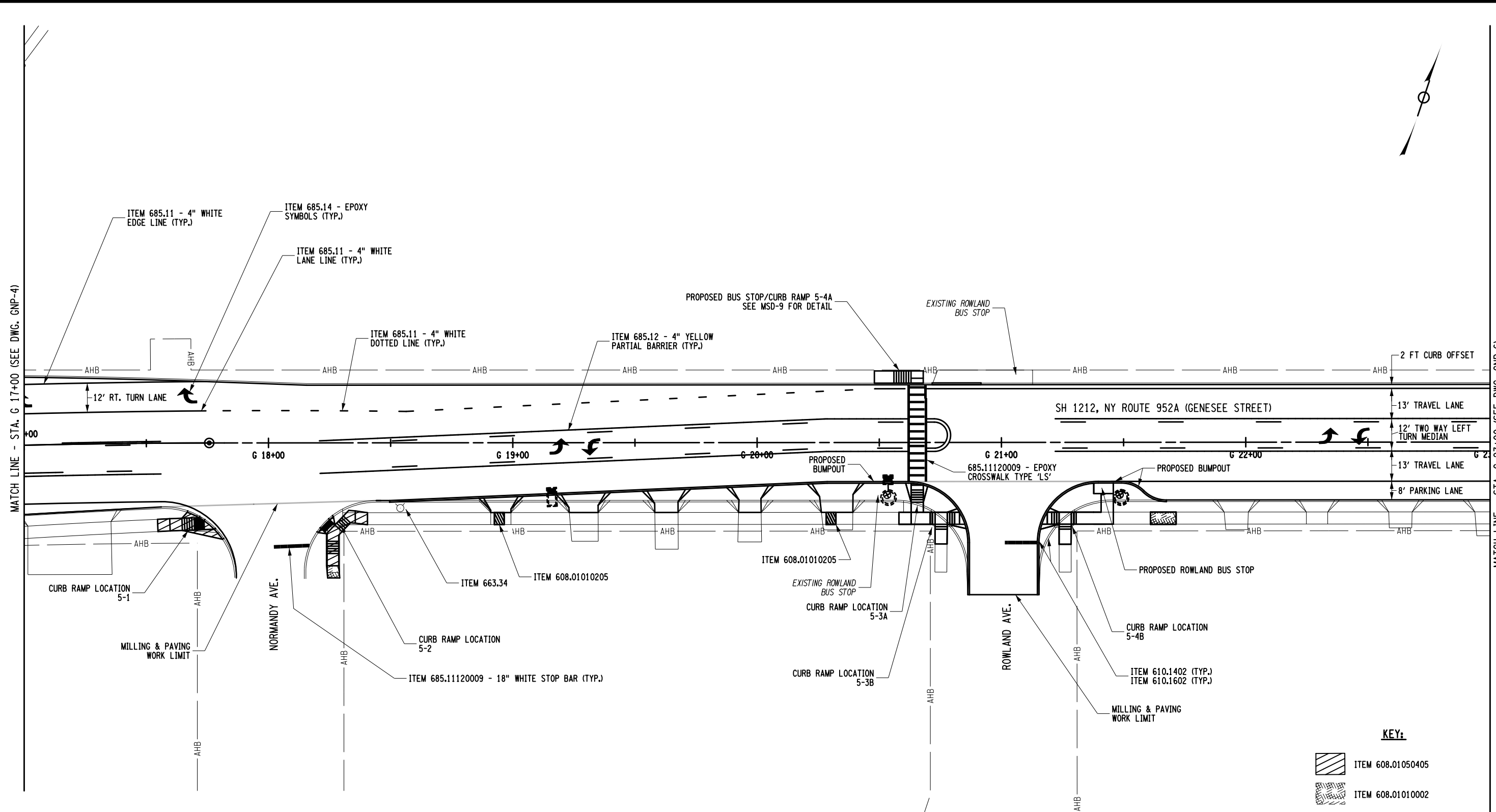
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
GENERAL PLANS	

CONTRACT NUMBER DNNNNNN
DRAWING NO. GNP-4 SHEET NO. XX

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.

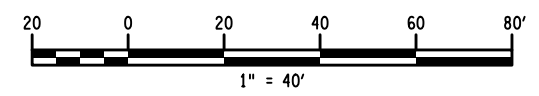
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DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 DRAFTING JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



KEY:

- ITEM 608.01050405
- ITEM 608.01010002



AFFIX SEAL: ON:	ALTERED BY: ON:

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED GENERAL PLANS	CONTRACT NUMBER DNNNNNN
COUNTY: ERIE REGION: 05						DRAWING NO. GNP-5 SHEET NO. XX

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.

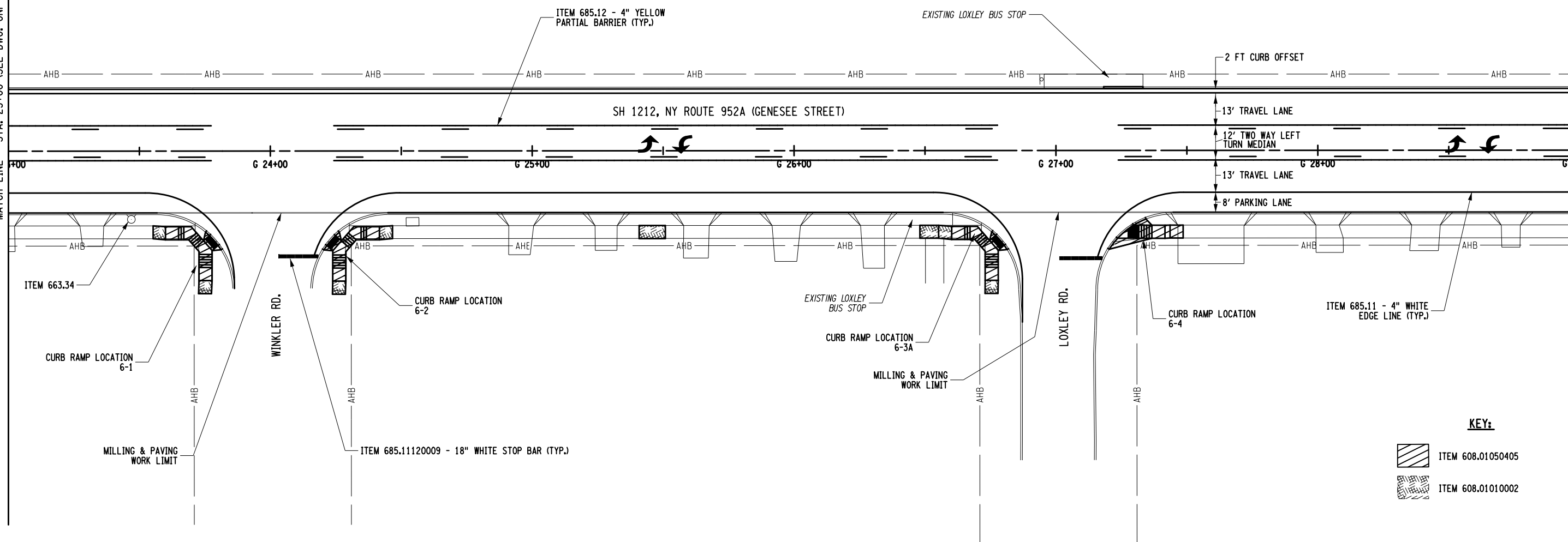


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DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 DRAFTING JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

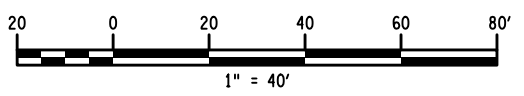
MATCH LINE - STA. 23+00 (SEE DWG. GNP-5)

MATCH LINE - STA. 29+00 (SEE DWG. GNP-7)




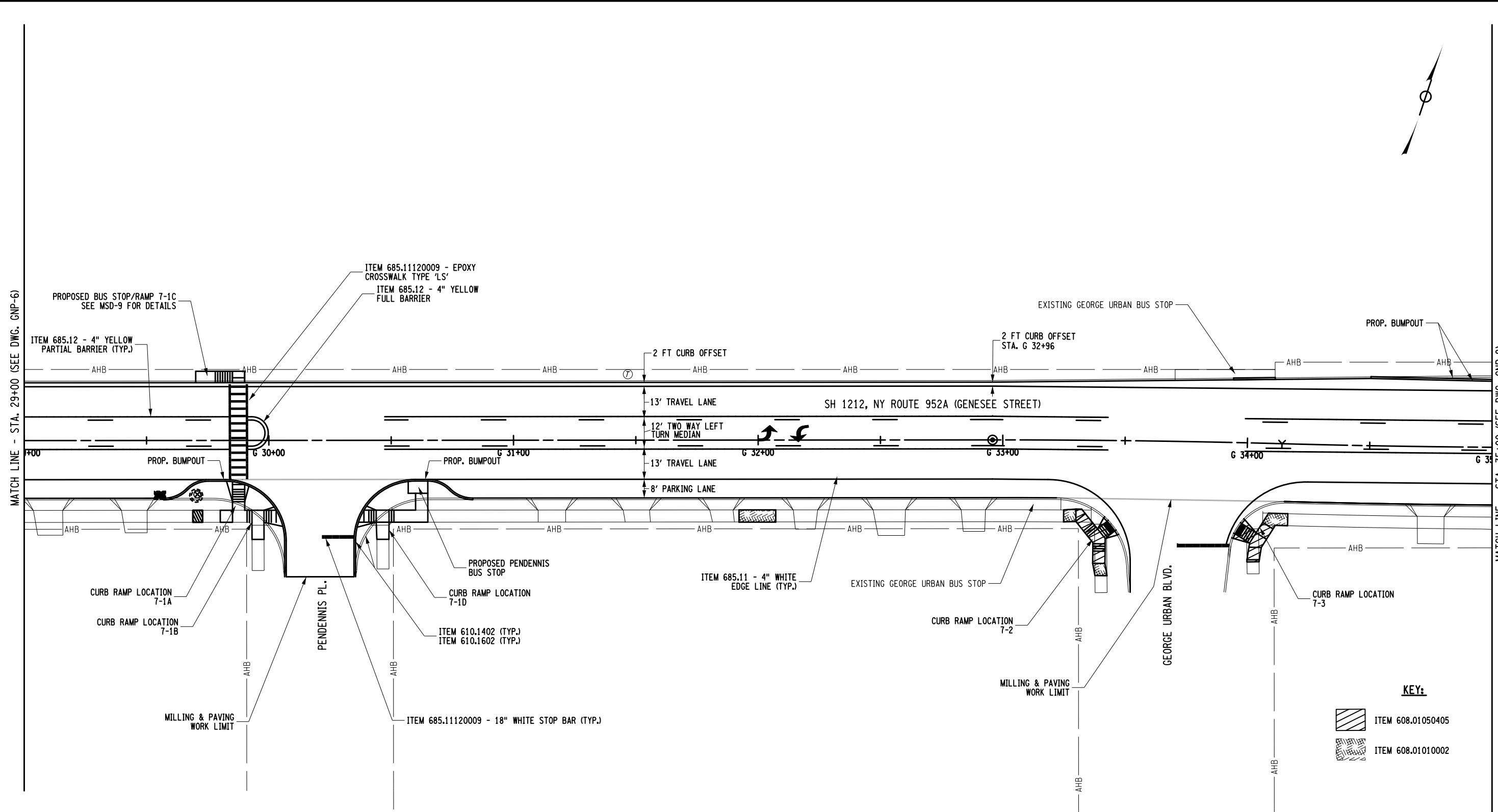
KEY:

-  ITEM 608.01050405
-  ITEM 608.01010002



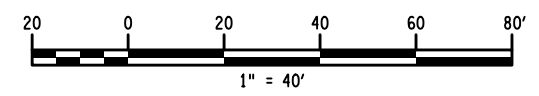
AFFIX SEAL: ON:	ALTERED BY: ON:
NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01	
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.	

PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED GENERAL PLANS	CONTRACT NUMBER DNNNNNN
				DRAWING NO. GNP-6 SHEET NO. XX
				Department of Transportation



KEY:

	ITEM 608.01050405
	ITEM 608.01010002



AFFIX SEAL: ON:	ALTERED BY: ON:

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED GENERAL PLANS	CONTRACT NUMBER DNNNNNN
	COUNTY: ERIE	REGION: 05				DRAWING NO. GNP-7 SHEET NO. XX

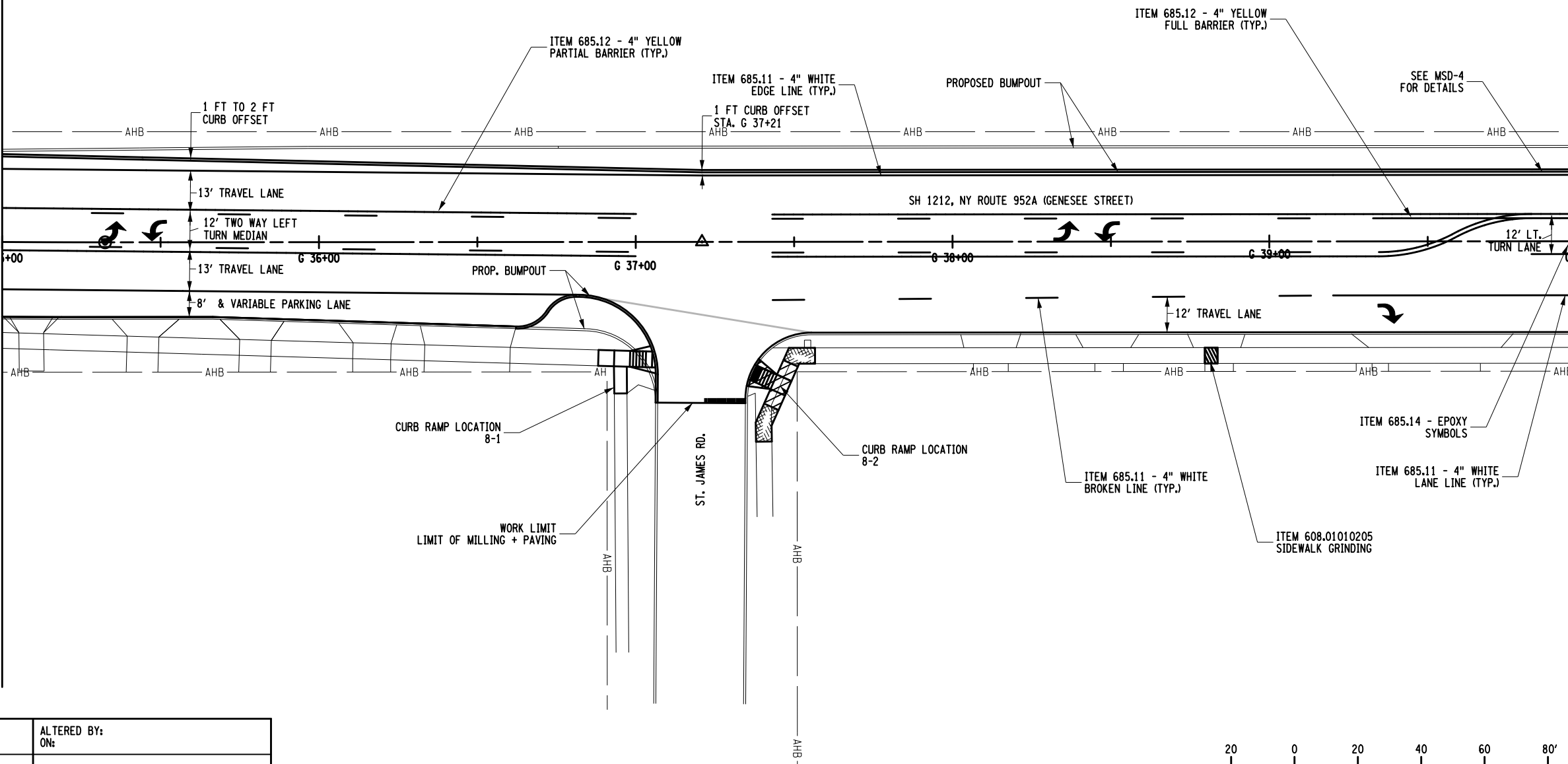
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



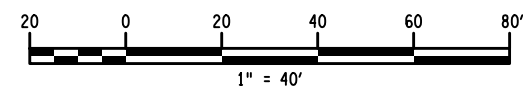
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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN JOHN M. WENTZ CHECK DOUGLAS ACKERMAN DRAFTING JOHN M. WENTZ CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH

MATCH LINE - STA. 35+00 (SEE DWG. GNP-7)



MATCH LINE - STA. 40+00 (SEE DWG. GNP-9)



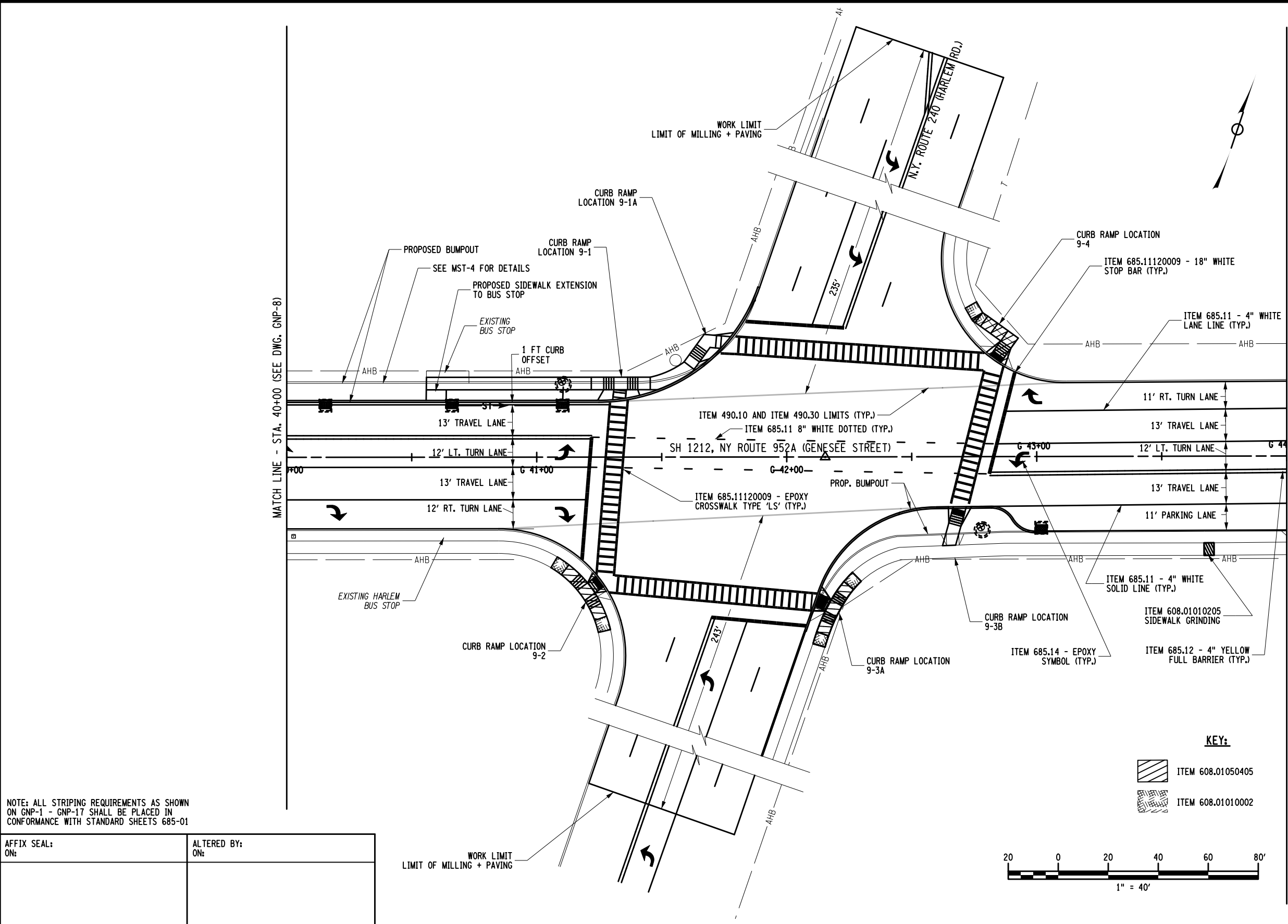
AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED GENERAL PLANS	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	TOWN OF CHEEKTOWAGA				DRAWING NO. GNP-8 SHEET NO. XX
	COUNTY: ERIE	REGION: 05				



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

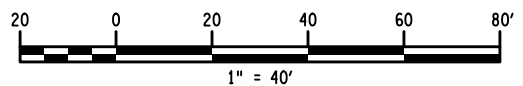




NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

KEY:

-  ITEM 608.01050405
-  ITEM 608.01010002



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D
COUNTY: ERIE	REGION: 05

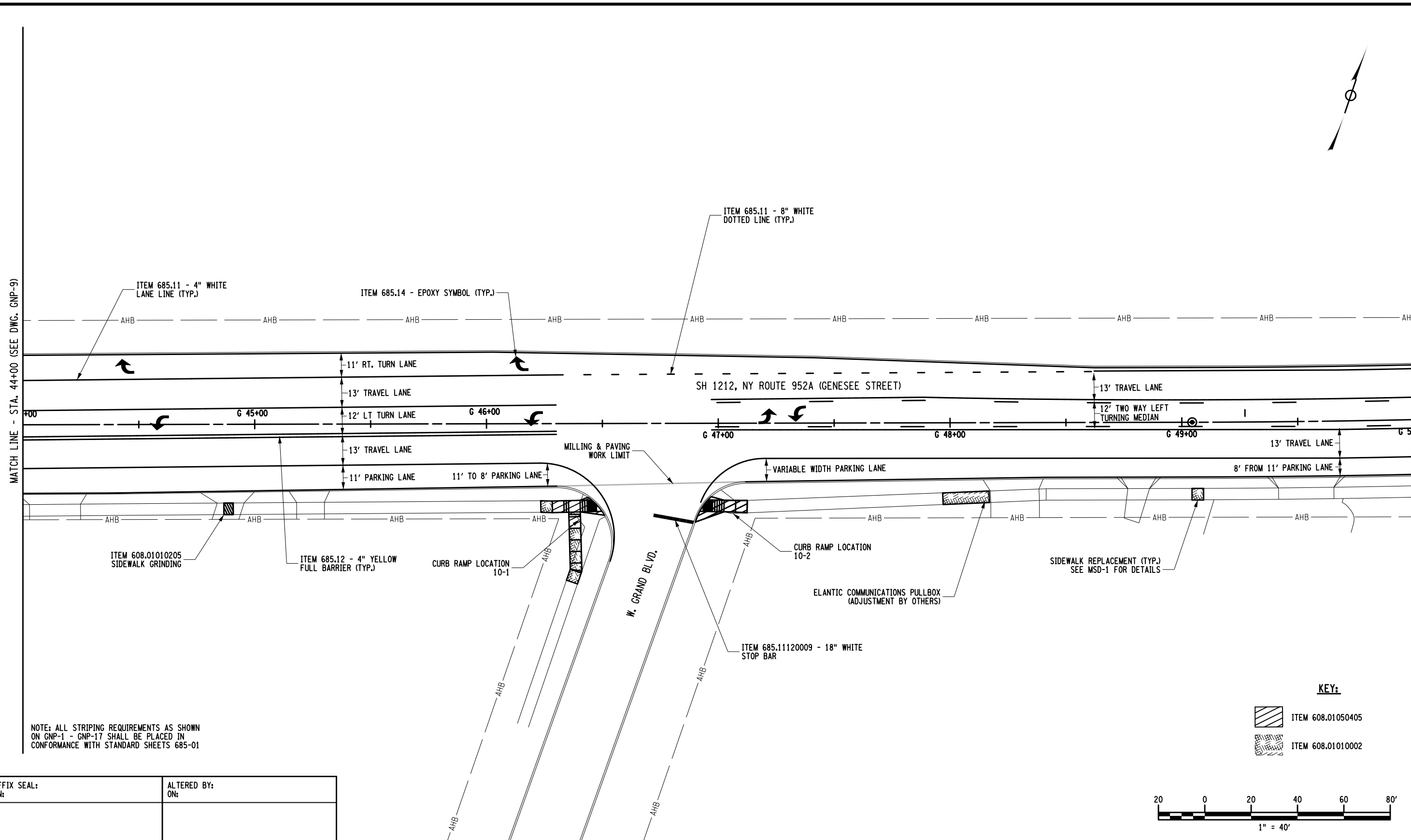
BRIDGES	CULVERTS C530124
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ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
GENERAL PLANS

CONTRACT NUMBER DNNNNNN
DRAWING NO. GNP-9 SHEET NO. XX



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.

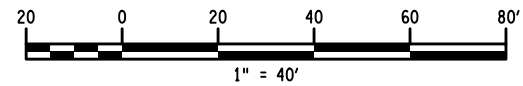




NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

KEY:

-  ITEM 608.01050405
-  ITEM 608.01010002



AFFIX SEAL: ON:	ALTERED BY: ON:

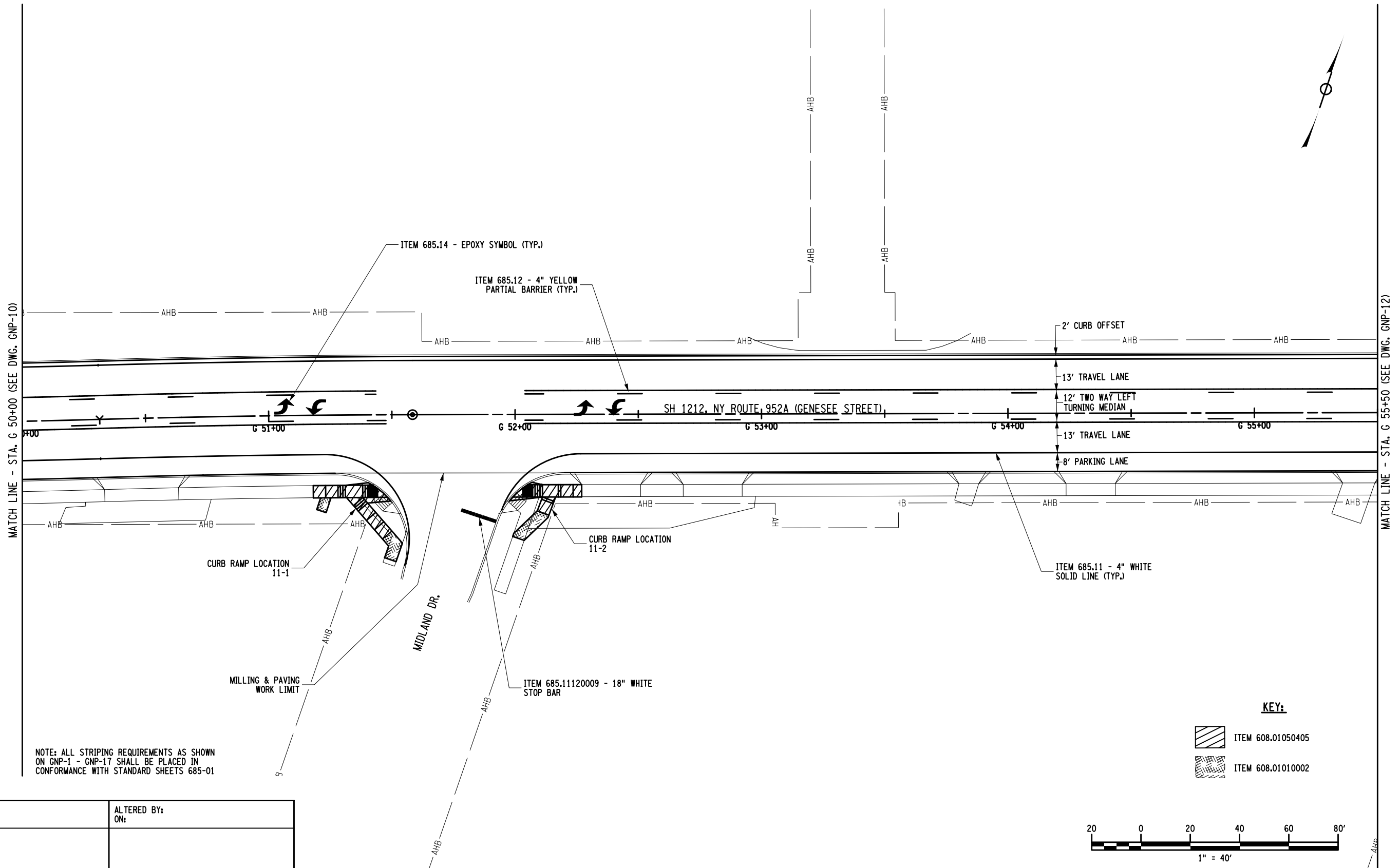
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	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
COUNTY: ERIE	REGION: 05	GENERAL PLANS		DRAWING NO. GNP-10 SHEET NO. XX		

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



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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN JOHN M. WENTZ CHECK DOUGLAS ACKERMAN DRAFTING JOHN M. WENTZ CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



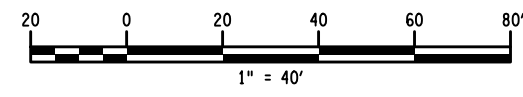
MATCH LINE - STA. G 50+00 (SEE DWG. GNP-10)

MATCH LINE - STA. G 55+50 (SEE DWG. GNP-12)

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

KEY:

-  ITEM 608.01050405
-  ITEM 608.01010002



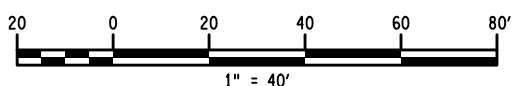
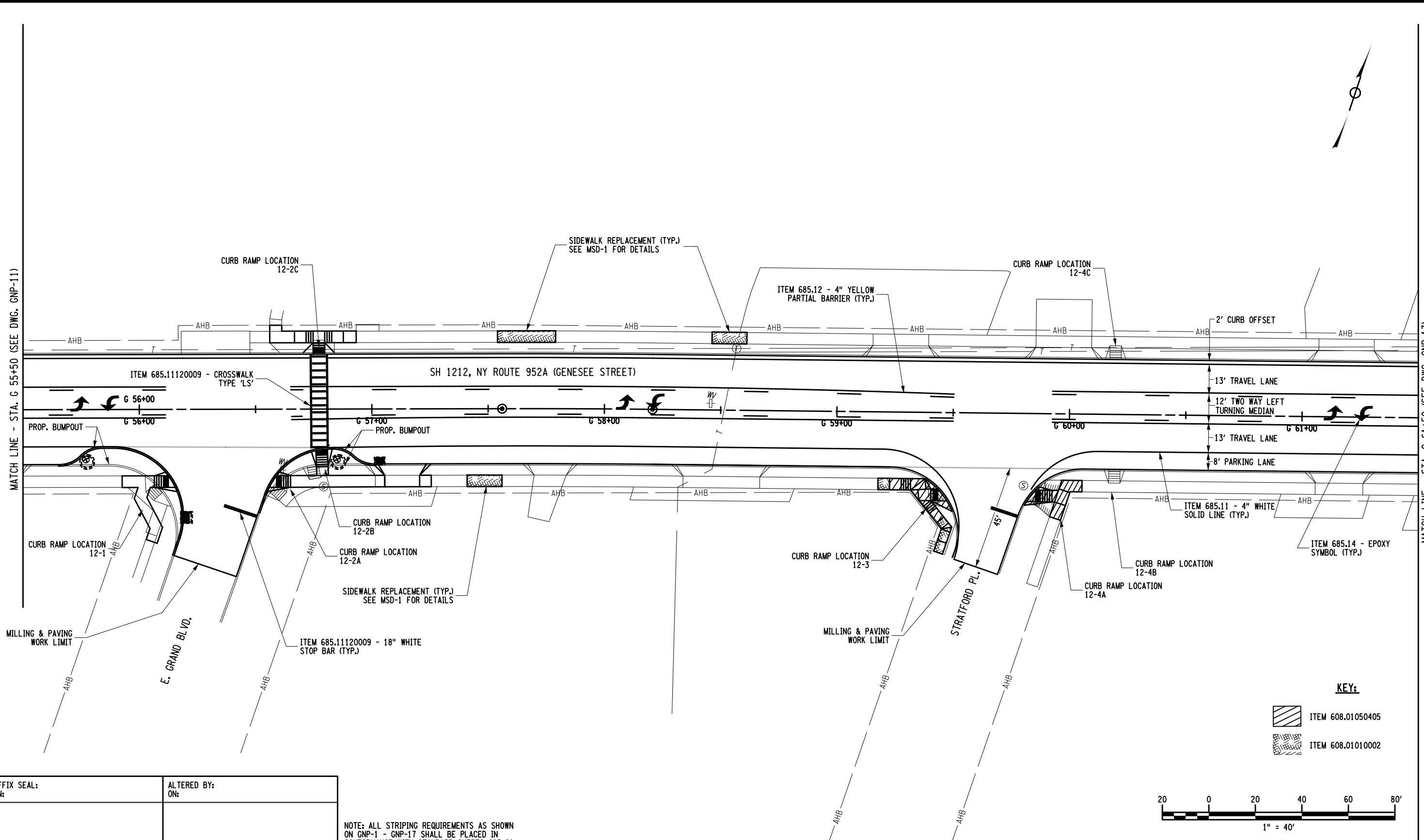
AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
COUNTY: ERIE	REGION: 05	GENERAL PLANS		DRAWING NO. GNP-11 SHEET NO. XX		
<p>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.</p>						



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DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN JOHN M. WENTZ CHECK DOUGLAS ACKERMAN DRAFTING JOHN M. WENTZ CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



KEY:

	ITEM 608.01050405
	ITEM 608.01010002

AFFIX SEAL: ON: ALTERED BY: ON:

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
	TOWN OF CHEEKTOWAGA
	COUNTY: ERIE REGION: 05

PIN 5813.60	BRIDGES
RTE 952A	CULVERTS C530124
UTILITY QUALITY LEVEL D	

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 GENERAL PLANS

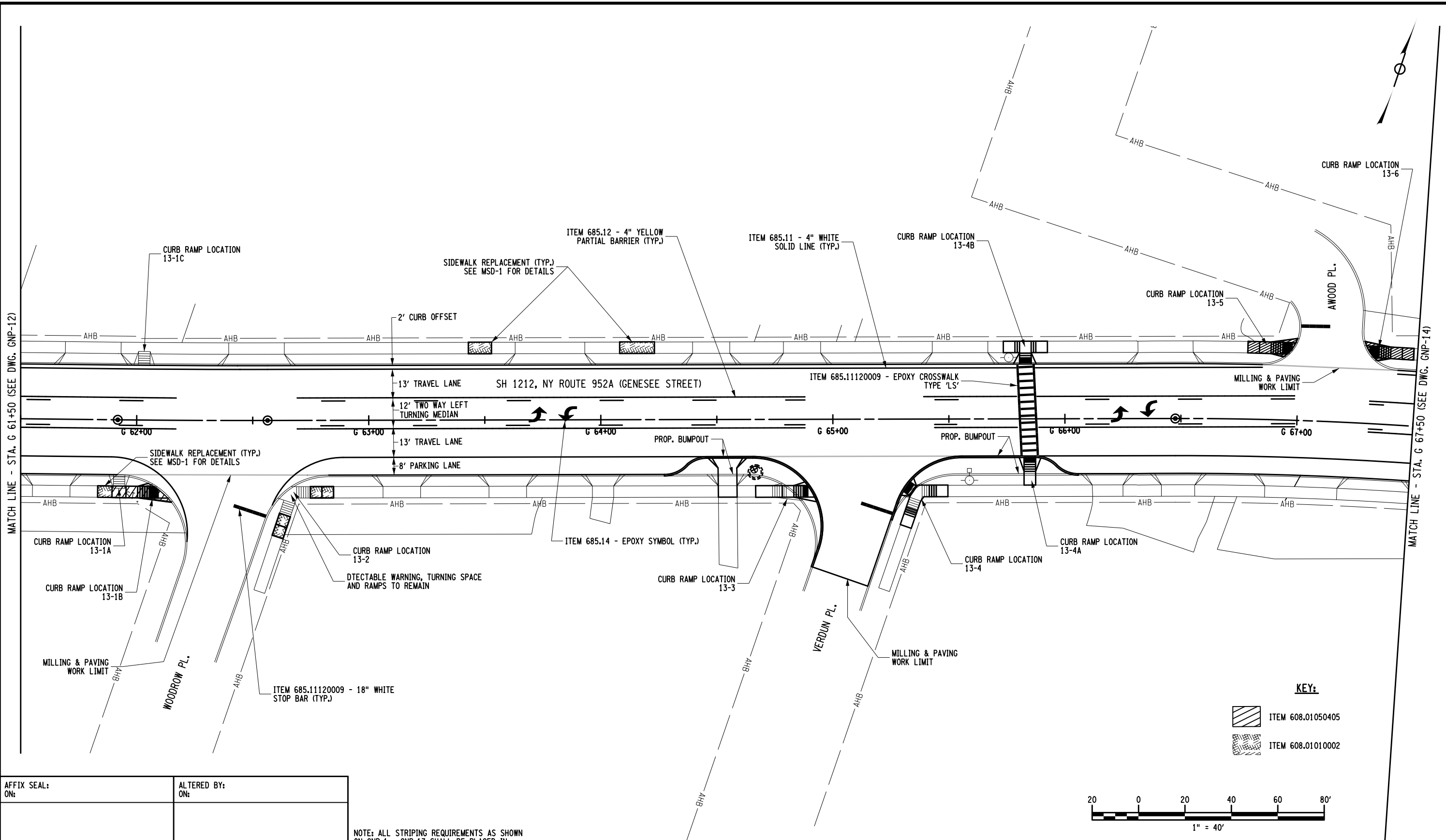
CONTRACT NUMBER DNNNNNN
DRAWING NO. GNP-12 SHEET NO. XX

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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 DATE/TIME = 03-APR-2020 15:10
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 DRAFTING JOHN M. WENTZ
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
	TOWN OF CHEEKTOWAGA
	COUNTY: ERIE REGION: 05

PIN 5813.60	BRIDGES
RTE 952A	CULVERTS C530124
UTILITY QUALITY LEVEL D	

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 GENERAL PLANS

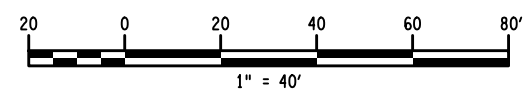
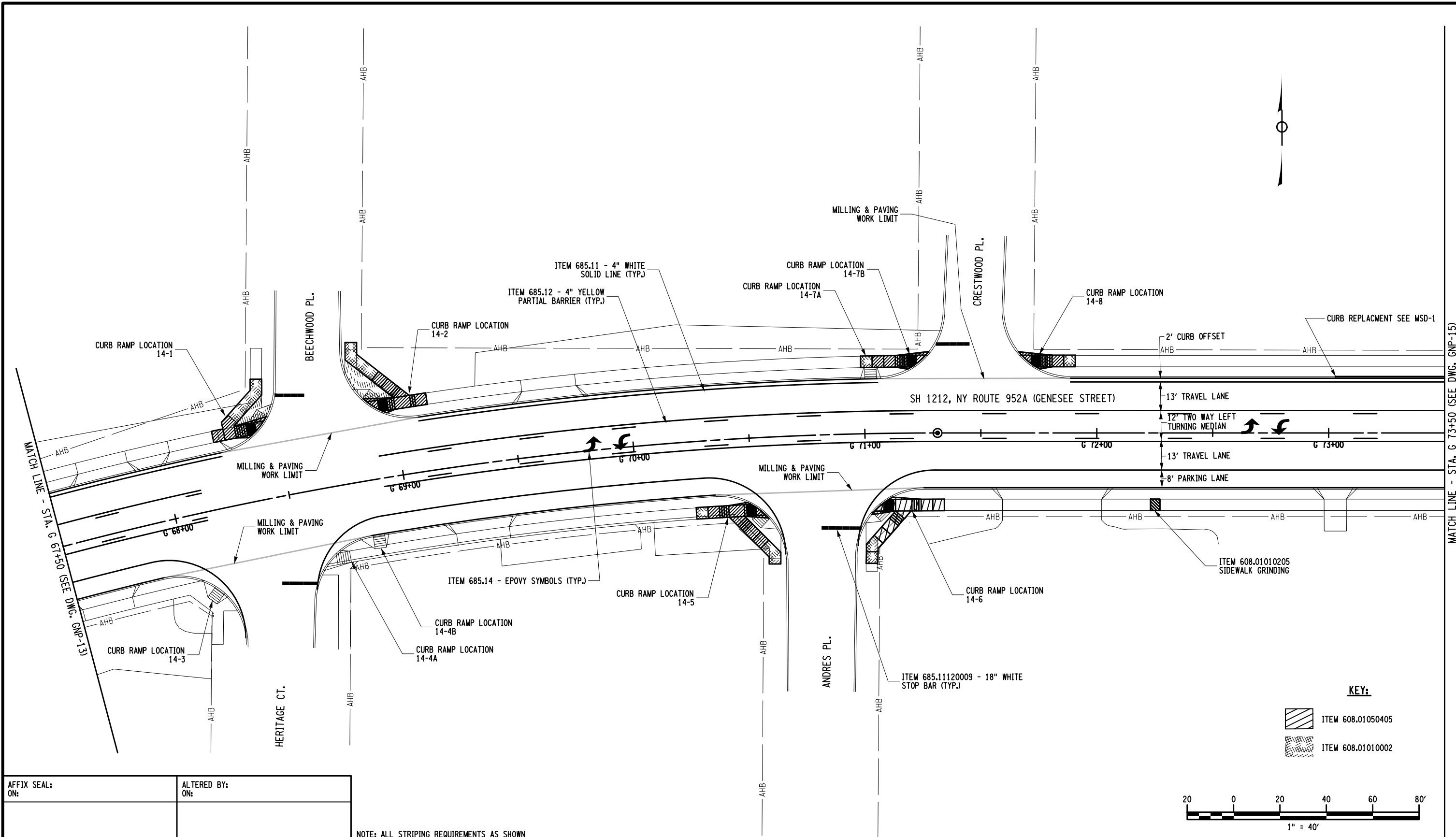
CONTRACT NUMBER DNNNNNN
DRAWING NO. GNP-13 SHEET NO. XX

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 = 581360_cph_gnp_14_cdm.dgn
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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



KEY:

	ITEM 608.01050405
	ITEM 608.01010002

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

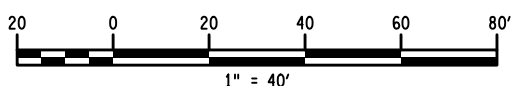
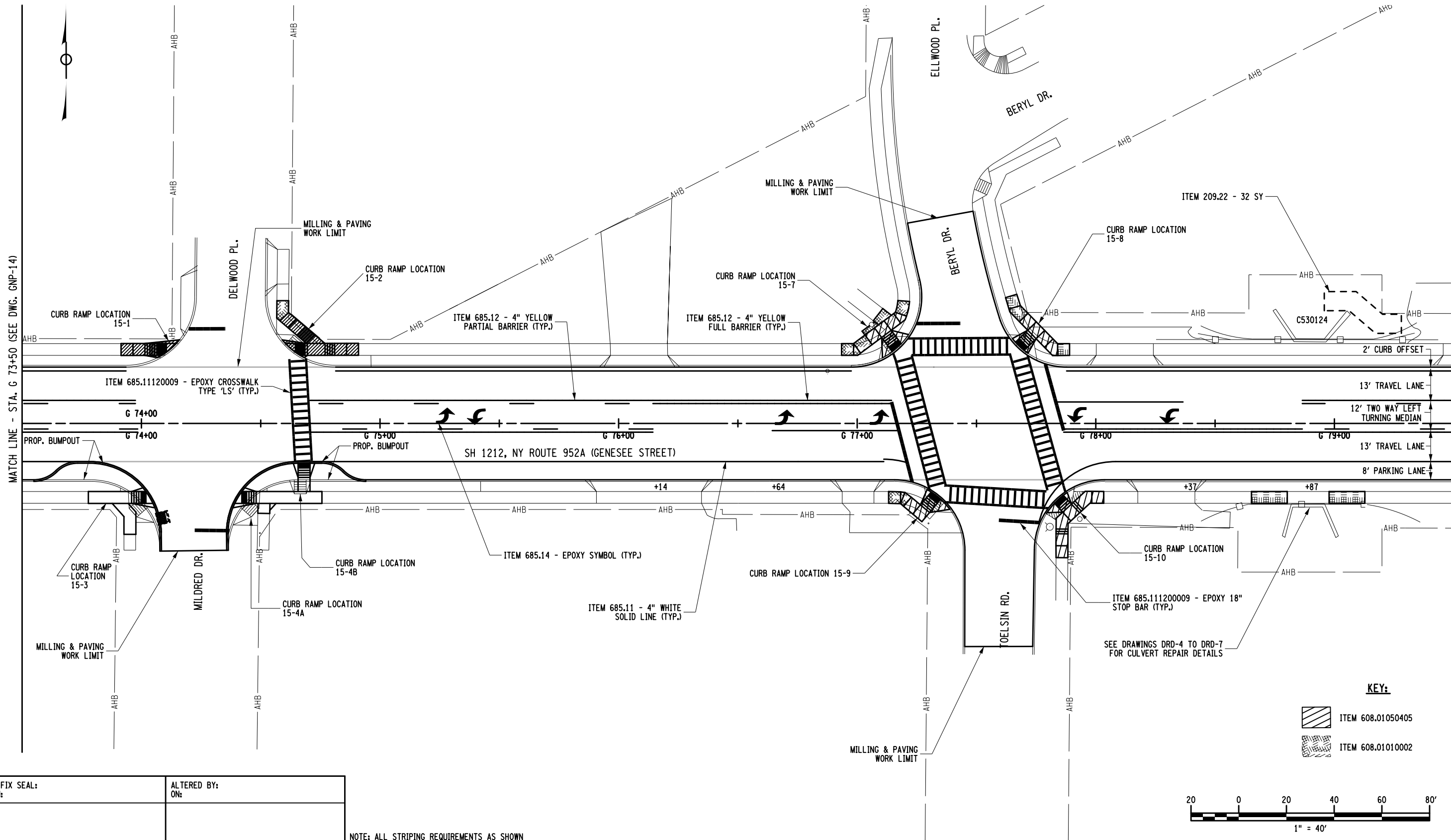
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A				
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				
	COUNTY: ERIE	REGION: 05			GENERAL PLANS	DRAWING NO. GNP-14 SHEET NO. XX

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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DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



KEY:

	ITEM 608.01050405
	ITEM 608.01010002

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

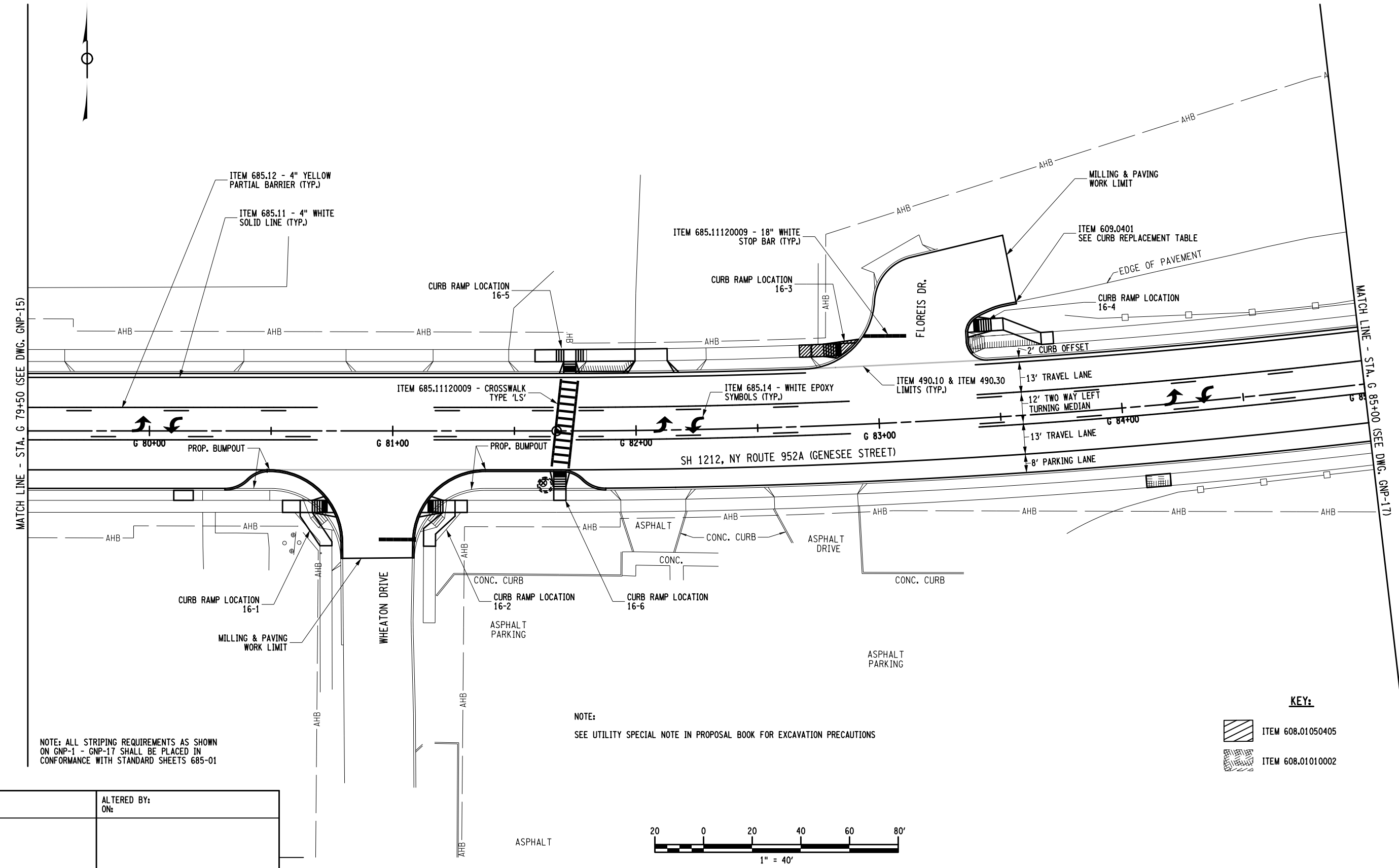
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A			GENERAL PLANS	DRAWING NO. GNP-15
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				SHEET NO. XX
	COUNTY: ERIE	REGION: 05				

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



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DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

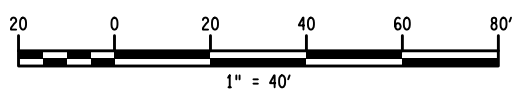


NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

NOTE:
 SEE UTILITY SPECIAL NOTE IN PROPOSAL BOOK FOR EXCAVATION PRECAUTIONS

KEY:

	ITEM 608.01050405
	ITEM 608.01010002



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

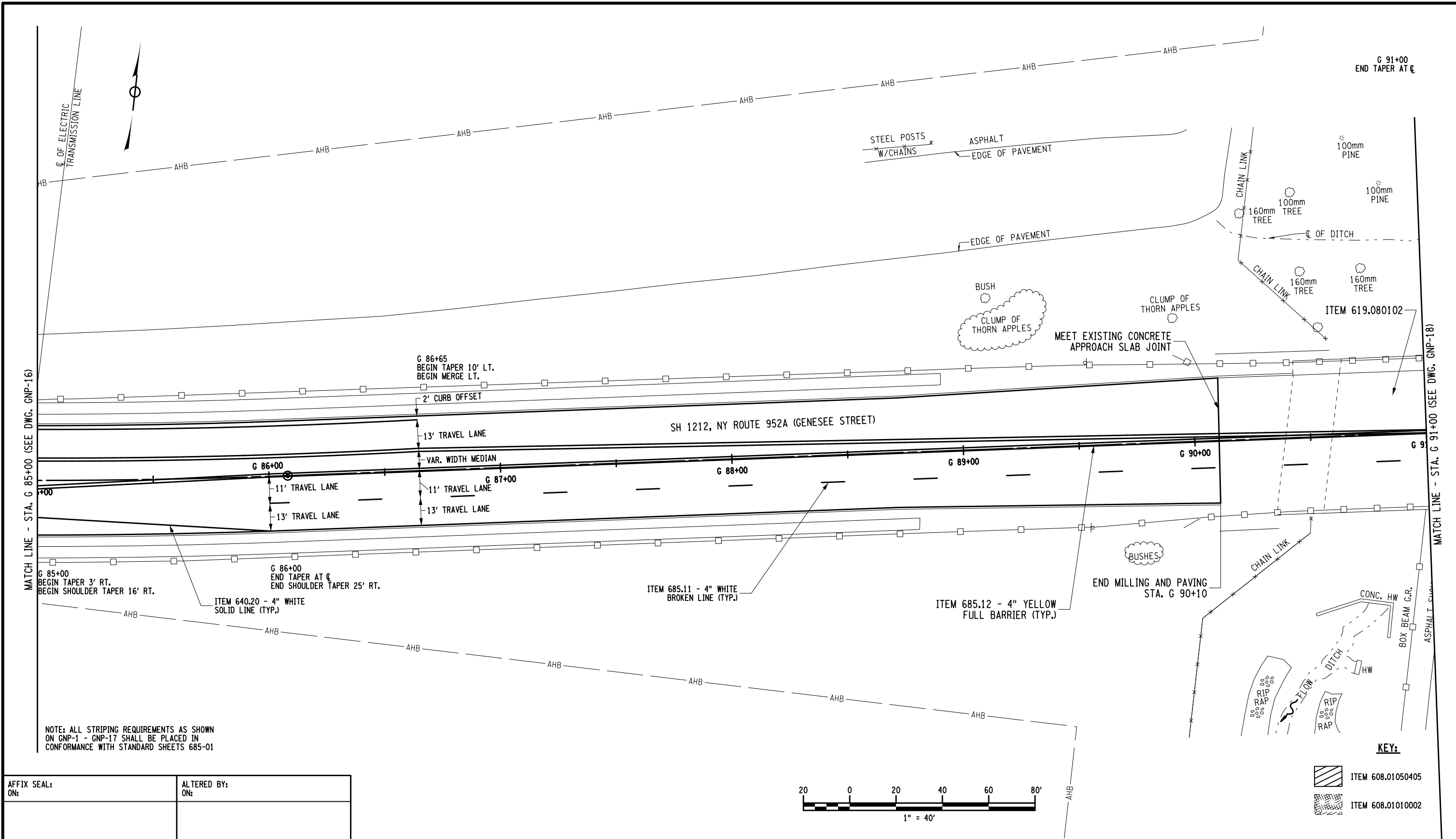
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A				
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D	GENERAL PLANS		DRAWING NO. GNP-16	
	COUNTY: ERIE	REGION: 05			SHEET NO. XX	

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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DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



NOTE: ALL STRIPING REQUIREMENTS AS SHOWN ON GNP-1 - GNP-17 SHALL BE PLACED IN CONFORMANCE WITH STANDARD SHEETS 685-01

AFFIX SEAL: ON:	ALTERED BY: ON:
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D
COUNTY: ERIE	REGION: 05

BRIDGES	CULVERTS C530124
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	
GENERAL PLANS	

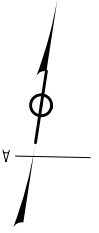
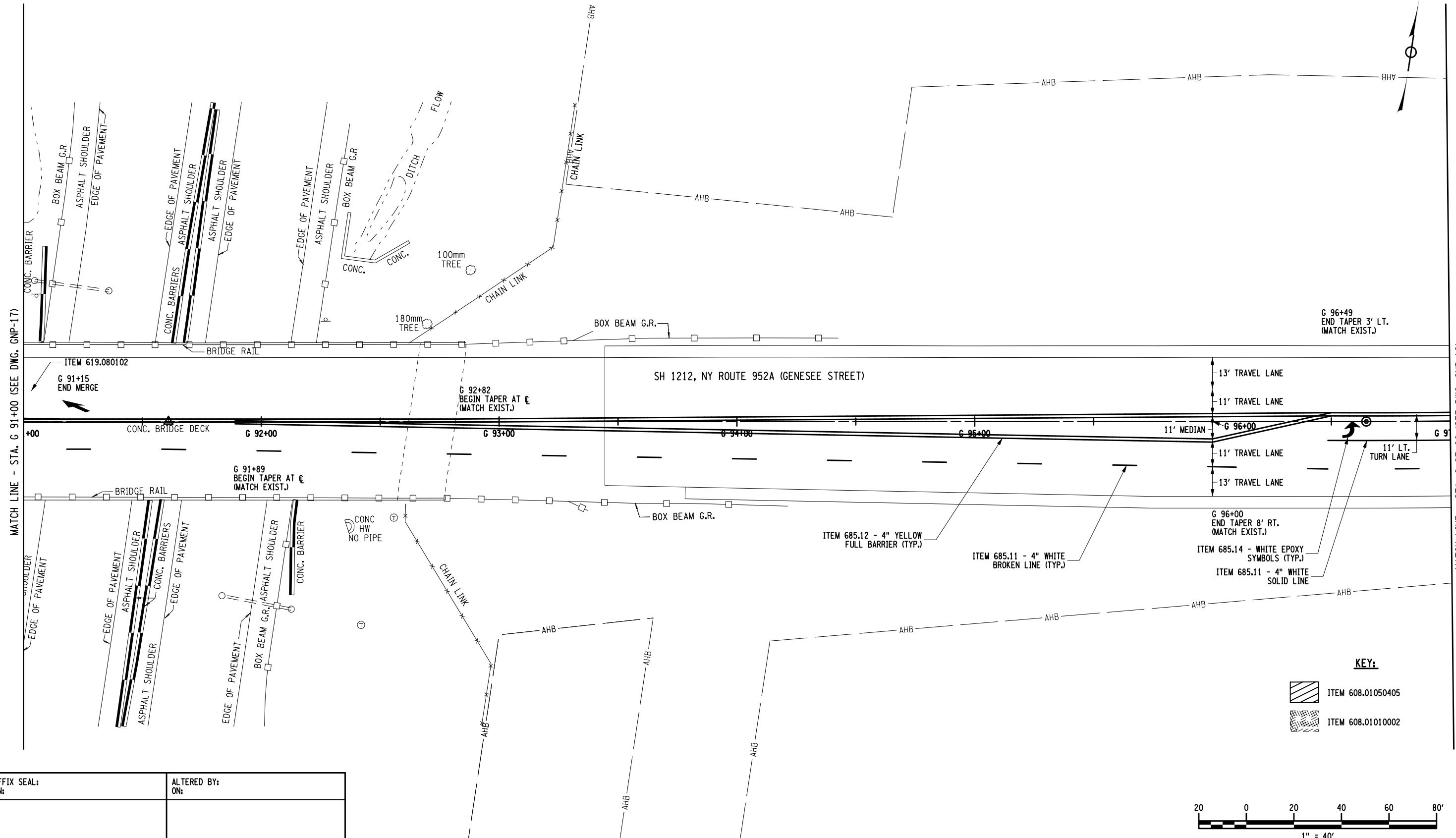
CONTRACT NUMBER DNNNNNN
DRAWING NO. GNP-17 SHEET NO. XX

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.

KEY:

	ITEM 608.01050405
	ITEM 608.01010002





KEY:

- ITEM 608.01050405
- ITEM 608.01010002

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

AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

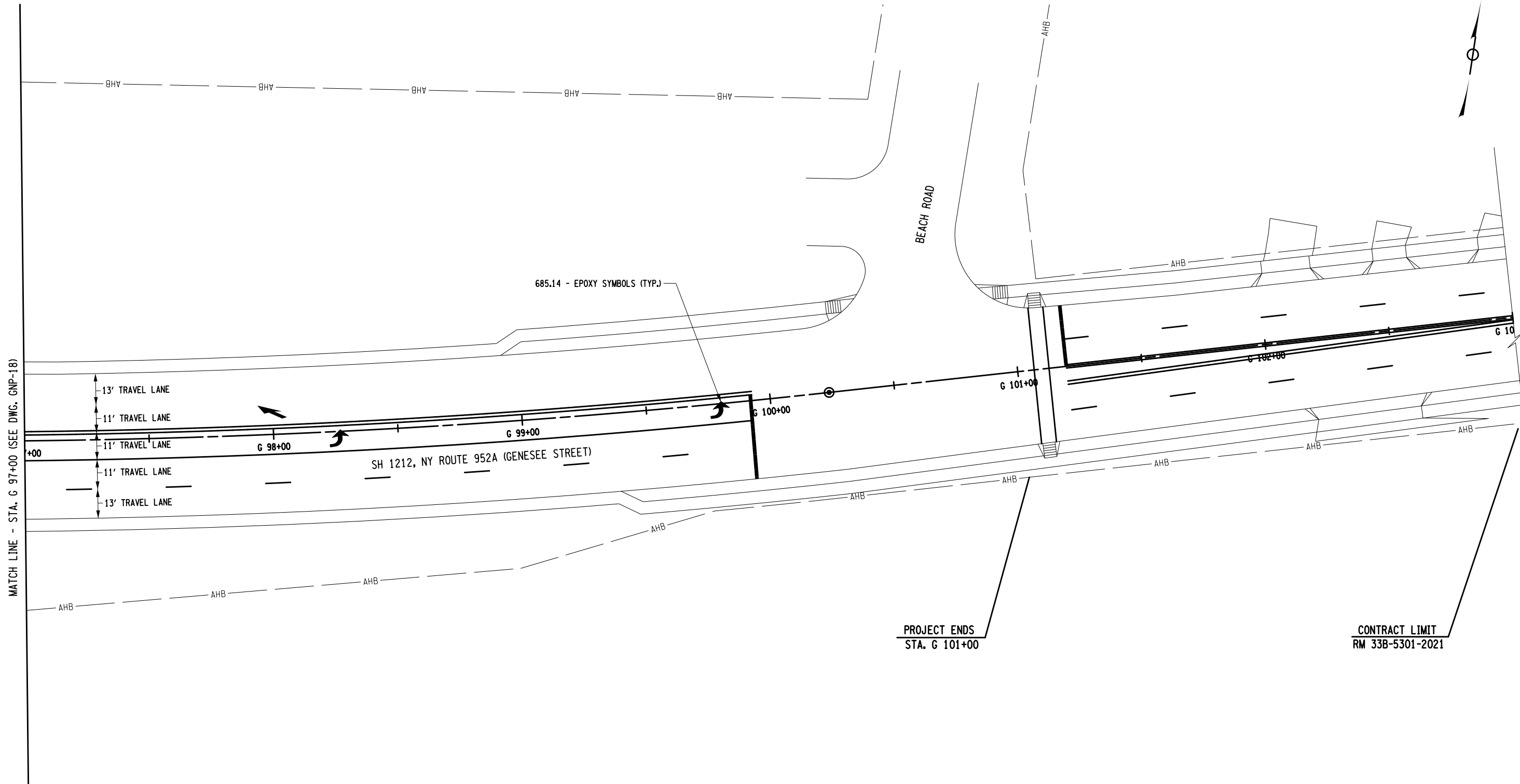
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	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET						
	TOWN OF CHEEKTOWAGA						
COUNTY: ERIE	REGION: 05					DRAWING NO. GNP-18 SHEET NO. XX	

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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MATCH LINE - STA. G 97+00 (SEE DWG. GNP-18)

PROJECT ENDS
STA. G 101+00

CONTRACT LIMIT
RM 33B-5301-2021

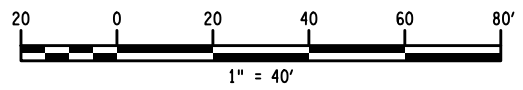
AFFIX SEAL: ON:	ALTERED BY: ON:
<p>AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:</p>	

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D
COUNTY: ERIE	REGION: 05

BRIDGES	CULVERTS C530124
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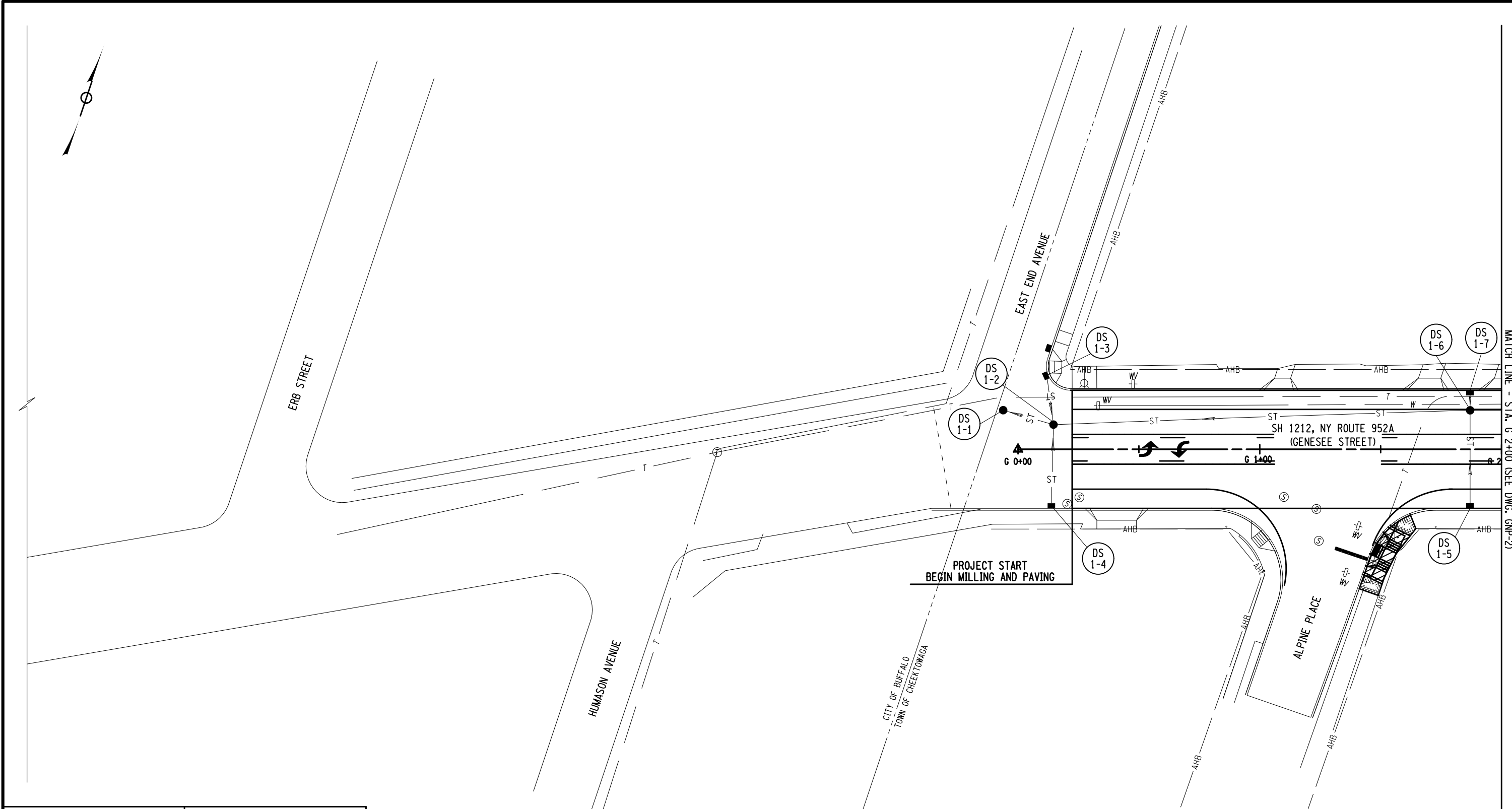
ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
GENERAL PLANS	DRAWING NO. GNP-19 SHEET NO. XX

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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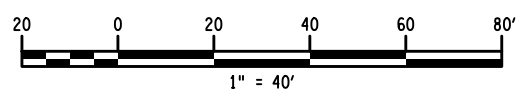


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 DATE/TIME = 26-MAR-2020 09:16
 USER = mscherer

JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON:	ALTERED BY: ON:



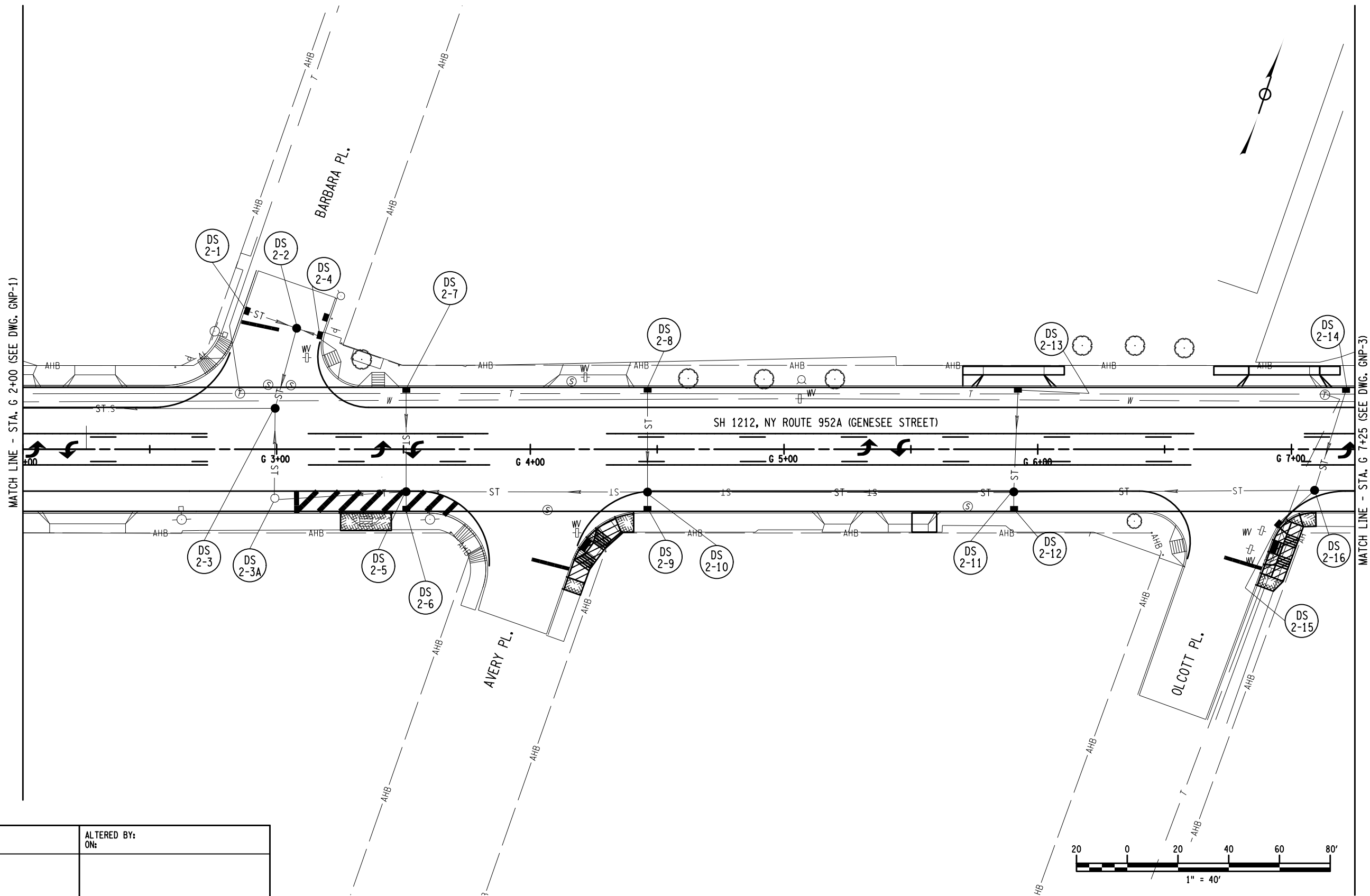
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
COUNTY: ERIE	REGION: 05	DRAINAGE PLANS		DRAWING NO. DUP-1 SHEET NO. XX		

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 = 581360_CPH_DUP_02.dgn
 DATE/TIME = 26-MAR-2020 09:17
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE PLANS

CONTRACT NUMBER
 DNNNNNN

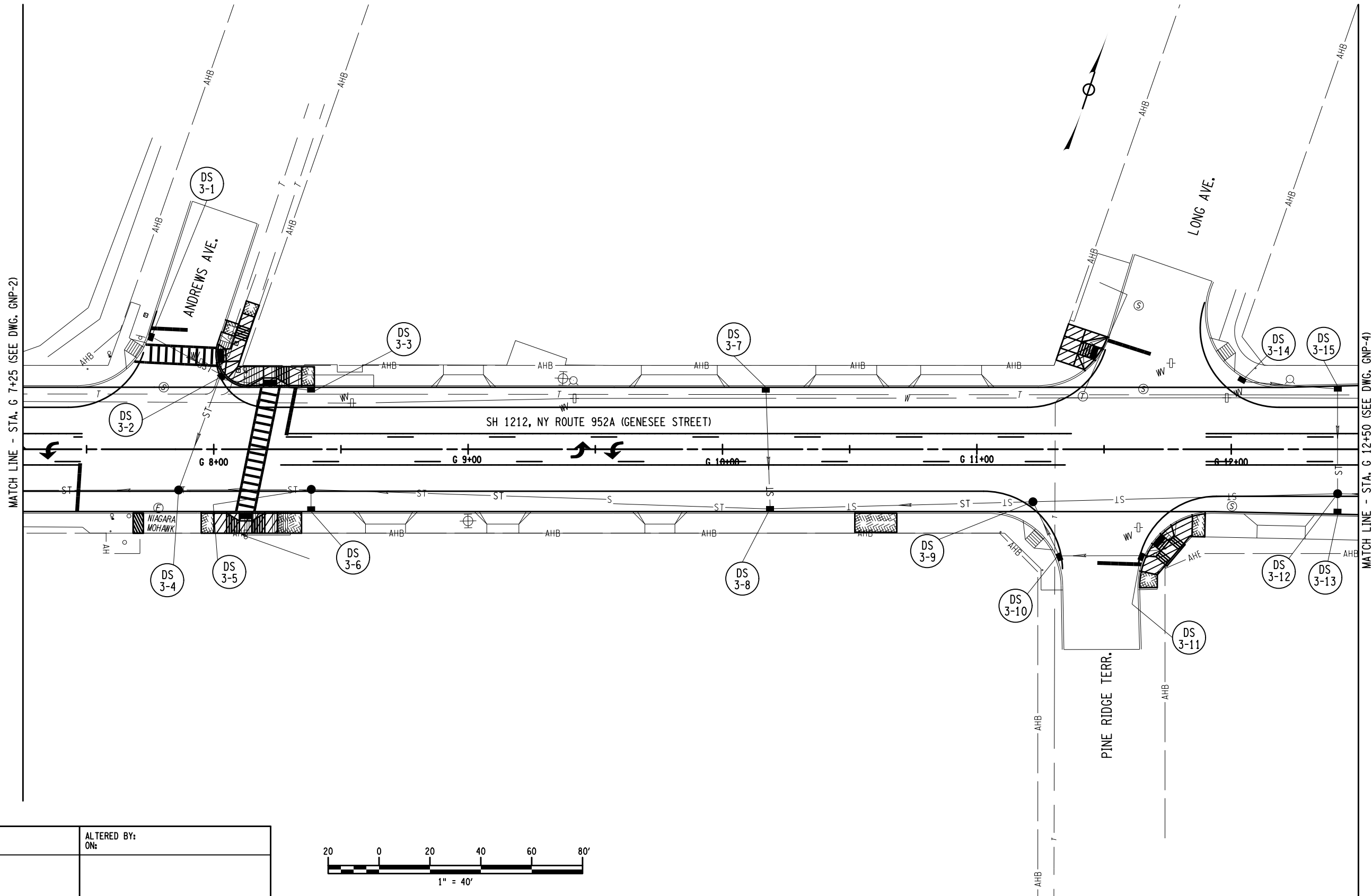
DRAWING NO. DUP-2
 SHEET NO. XX

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.

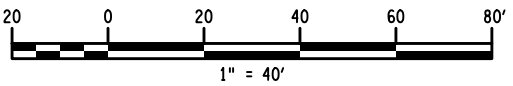


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 DATE/TIME = 26-MAR-2020 09:18
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: ALTERED BY: ON:



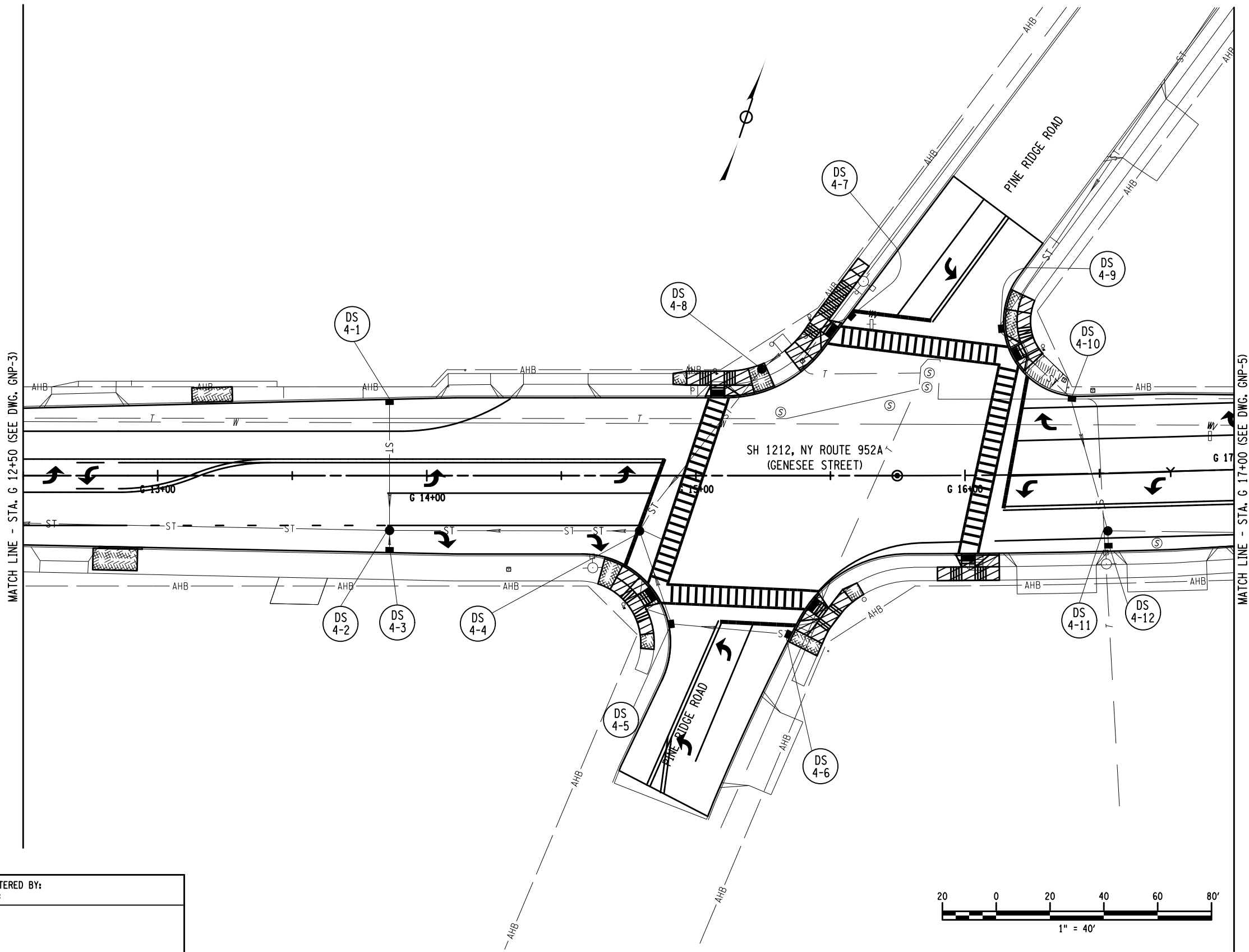
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
TOWN OF CHEEKTOWAGA	COUNTY: ERIE	REGION: 05	DRAINAGE PLANS			

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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 DATE/TIME = 26-MAR-2020 09:24
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE PLANS

CONTRACT NUMBER
 DNNNNNN

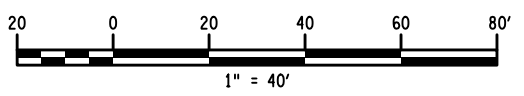
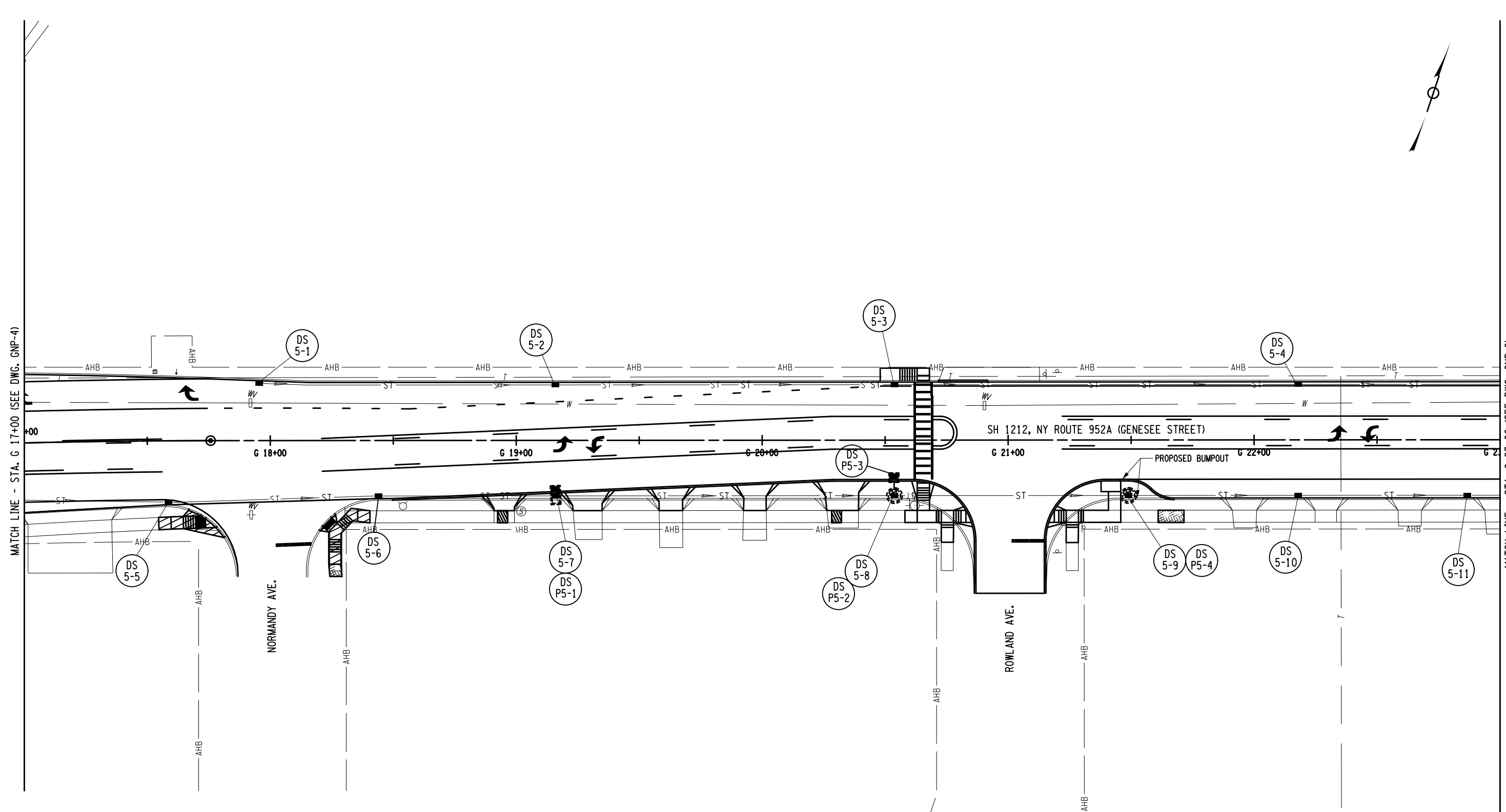
DRAWING NO. DUP-4
 SHEET NO. XX

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 = 581360_CPH_DUP_05.dgn
 DATE/TIME = 26-MAR-2020 09:26
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A				
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				
COUNTY: ERIE	REGION: 05				DRAINAGE PLANS	DRAWING NO. DUP-5 SHEET NO. XX
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.						

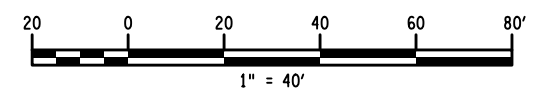
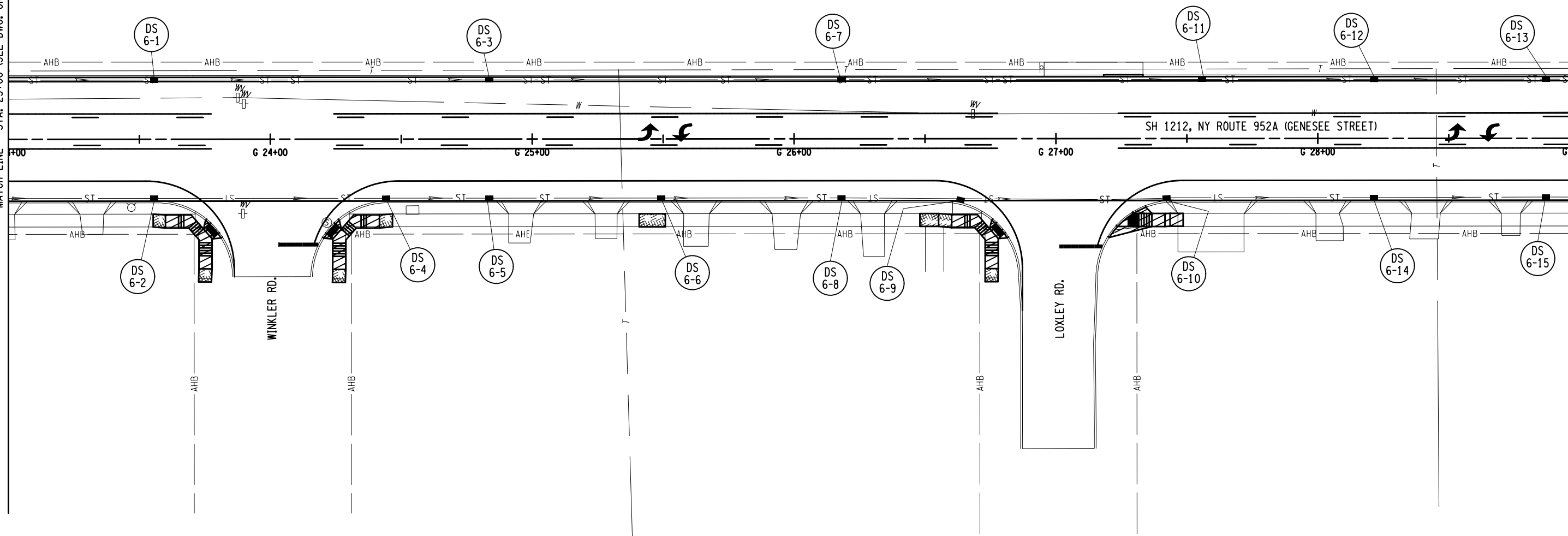


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 DATE/TIME = 26-MAR-2020 09:27
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH

MATCH LINE - STA. 23+00 (SEE DWG. GNP-5)

MATCH LINE - STA. 29+00 (SEE DWG. GNP-7)



AFFIX SEAL:
ON:

ALTERED BY:
ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRAINAGE PLANS

CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. DUP-6
 SHEET NO. XX

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.

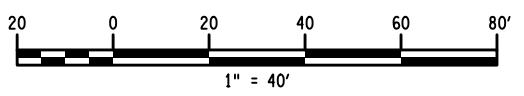
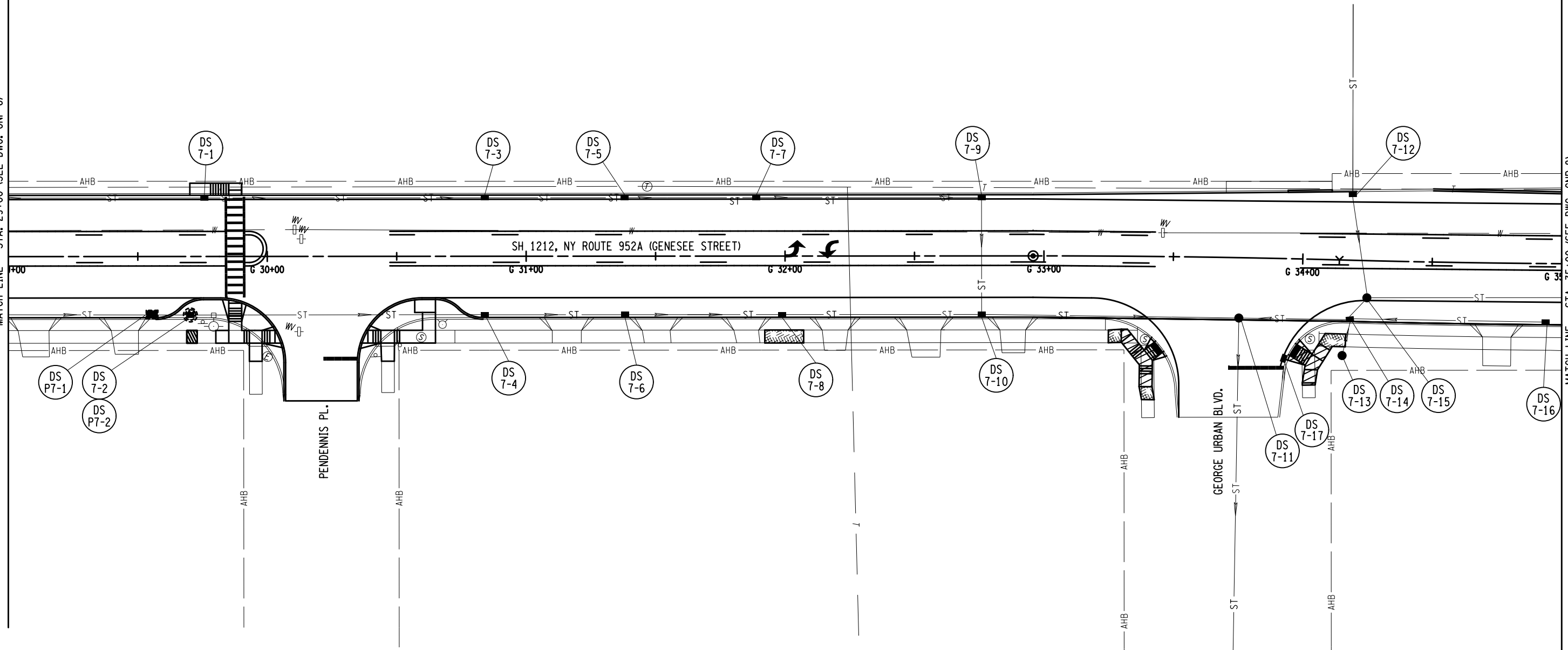


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 DATE/TIME = 26-MAR-2020 09:29
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DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH

MATCH LINE - STA. 29+00 (SEE DWG. GNP-6)

MATCH LINE - STA. 35+00 (SEE DWG. GNP-8)



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRAINAGE PLANS

CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. DUP-7
 SHEET NO. XX

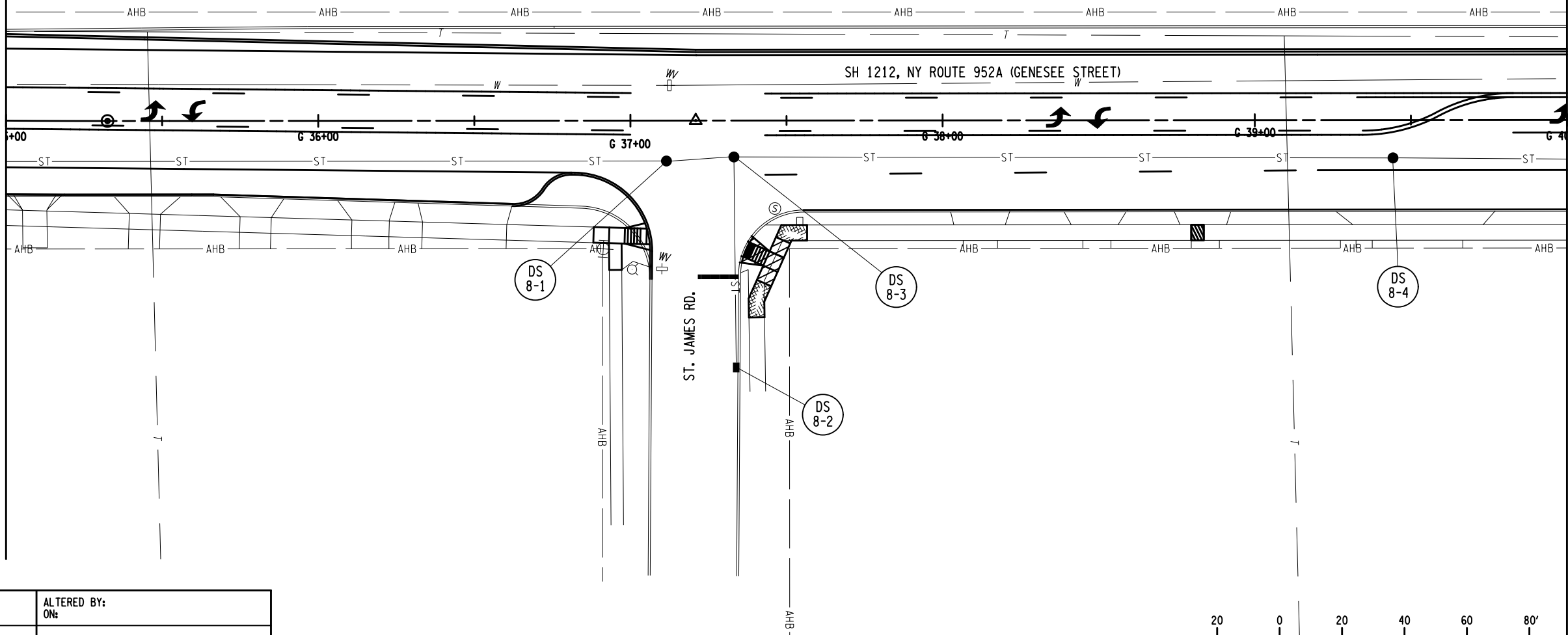
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



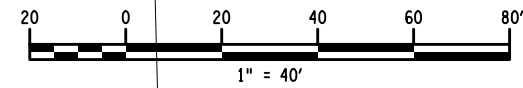
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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH

MATCH LINE - STA. 35+00 (SEE DWG. GNP-7)



MATCH LINE - STA. 40+00 (SEE DWG. GNP-9)



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE PLANS

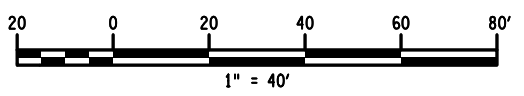
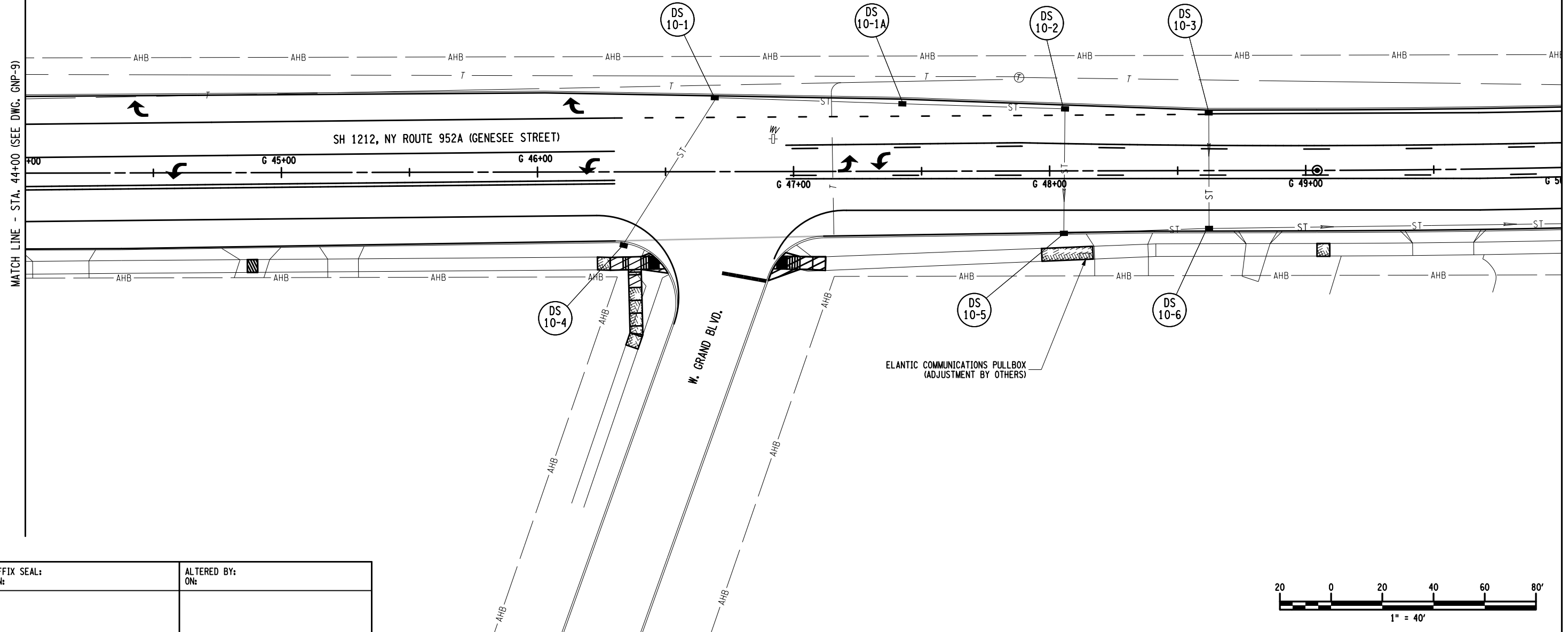
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL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



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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED

DRAINAGE PLANS

CONTRACT NUMBER
 DNNNNNN

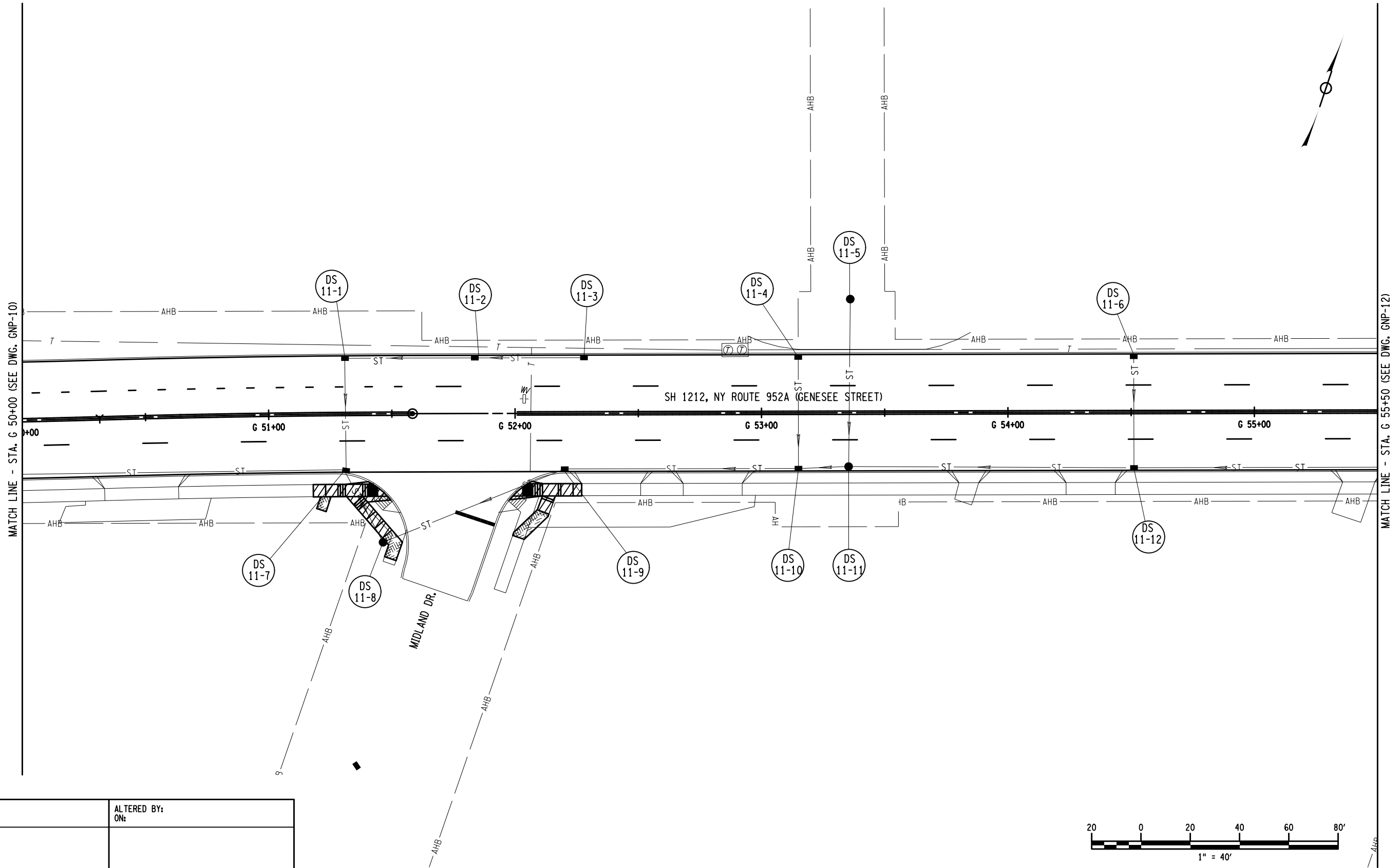
DRAWING NO. DUP-10
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP 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.

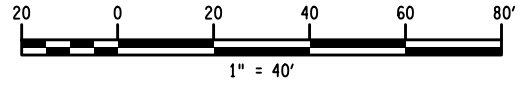


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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



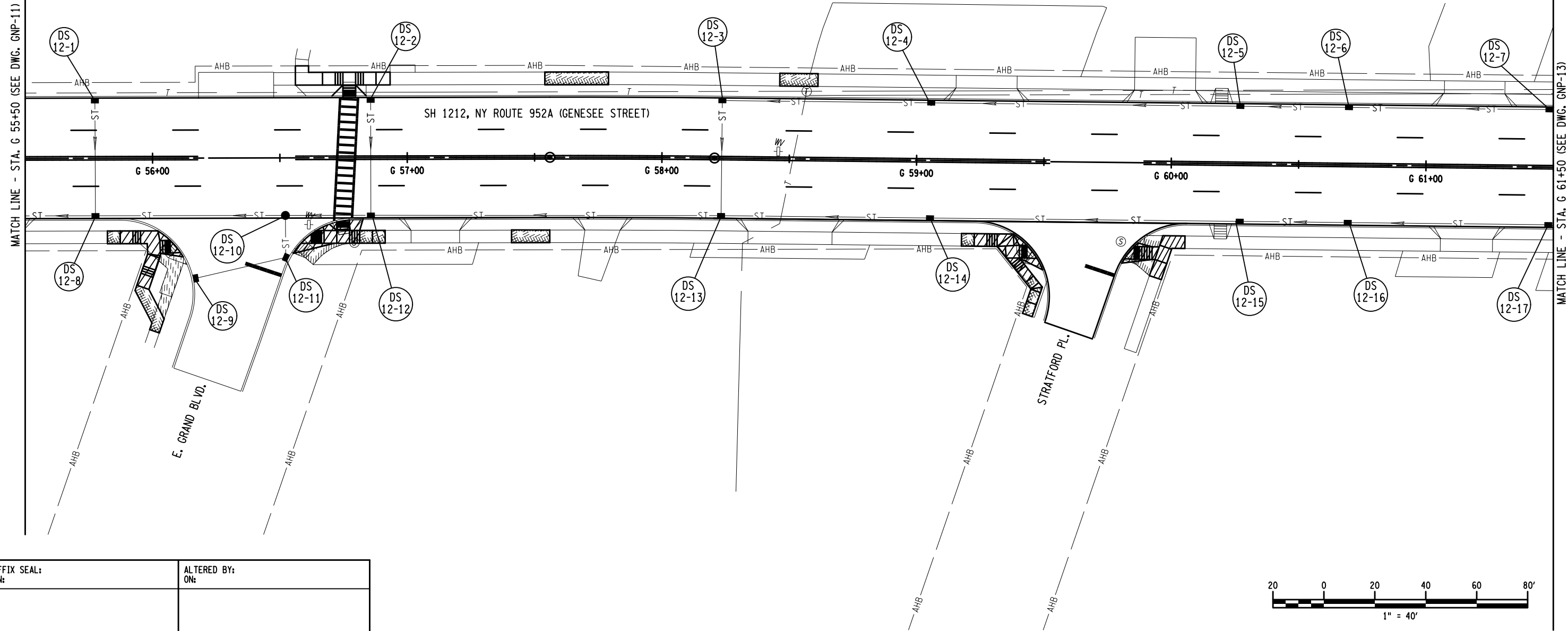
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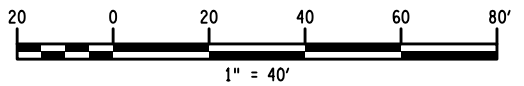
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
TOWN OF CHEEKTOWAGA	COUNTY: ERIE	REGION: 05	DRAINAGE PLANS			
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 = 581360_CPH_DUP_12.dgn
 DATE/TIME = 26-MAR-2020 09:35
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____



AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60
SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A
TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D
COUNTY: ERIE	REGION: 05

BRIDGES	CULVERTS C530124
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ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRAINAGE PLANS

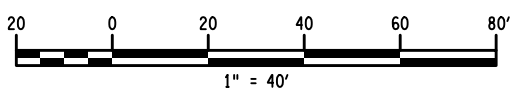
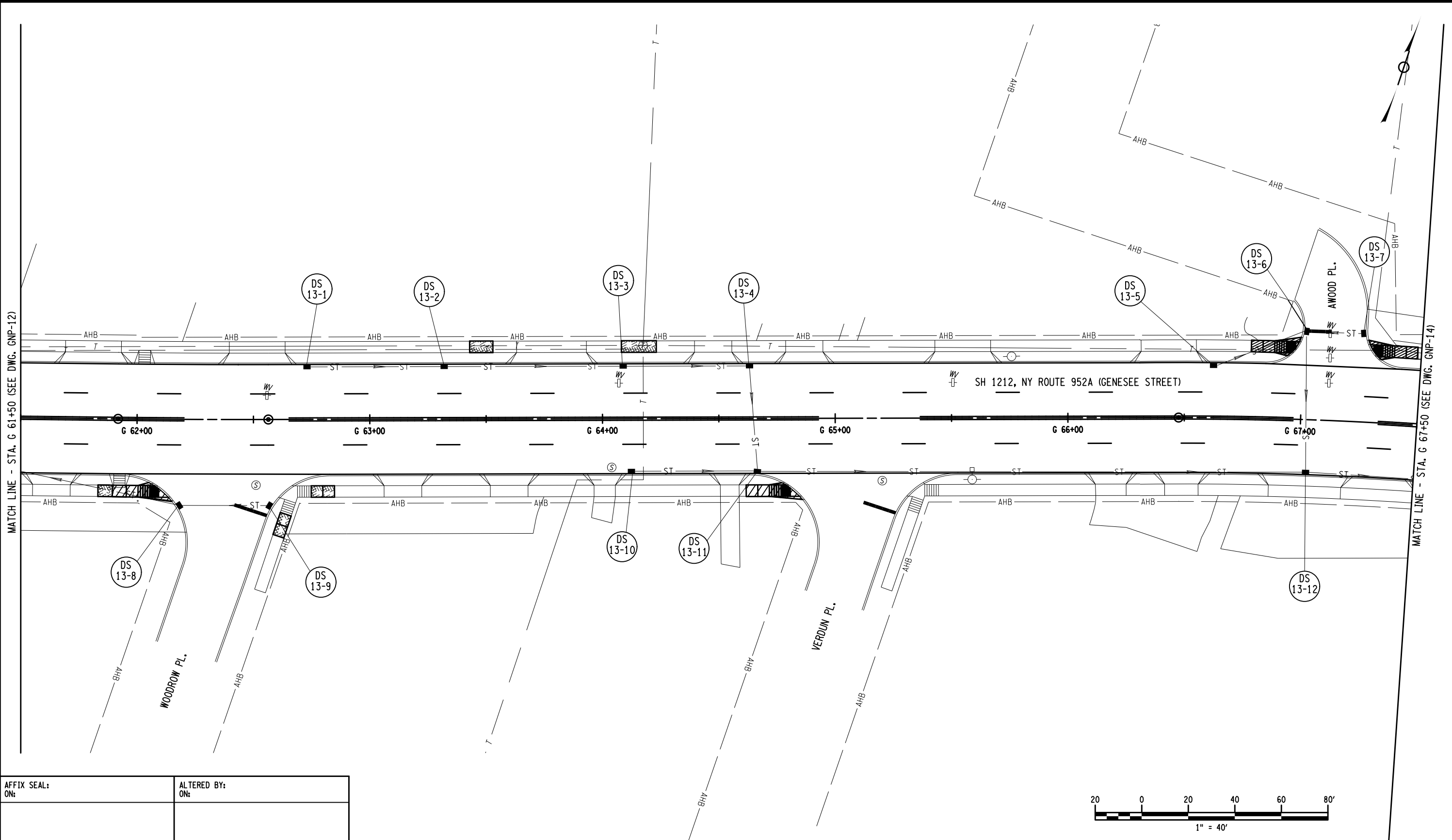
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DRAWING NO. DUP-12 SHEET NO. XX

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 = 581360_CPH_DUP_13.dgn
 DATE/TIME = 26-MAR-2020 09:37
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



AFFIX SEAL:
 ON: _____

ALTERED BY:
 ON: _____

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRAINAGE PLANS

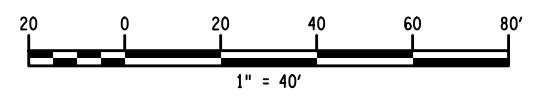
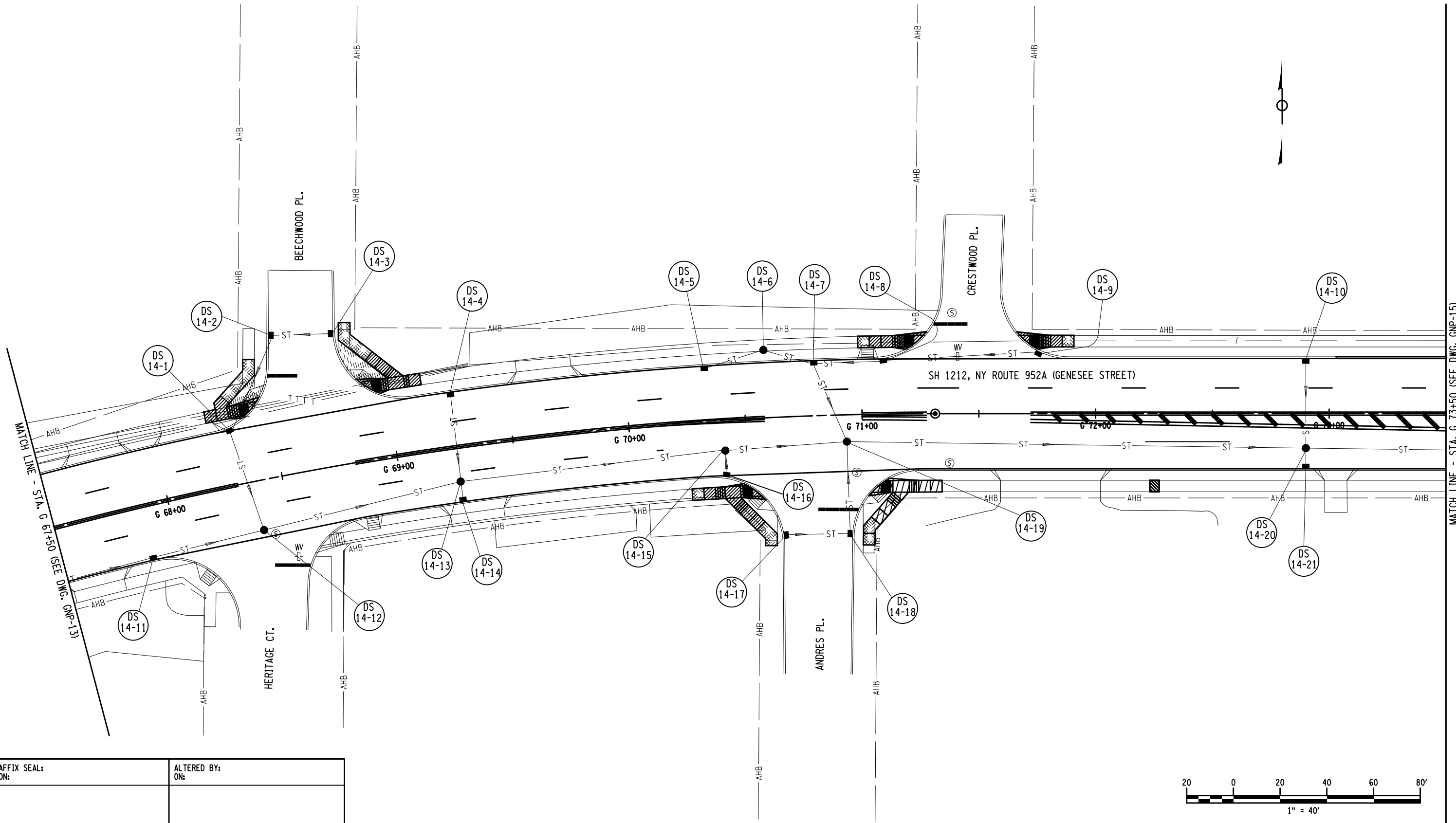
CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. DUP-13
 SHEET NO. XX

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 = 581360_CPH_DUP_14.dgn
 DATE/TIME = 26-MAR-2020 09:39
 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING TOM LOZINSKY CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: ALTERED BY: ON:

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES

CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRAINAGE PLANS

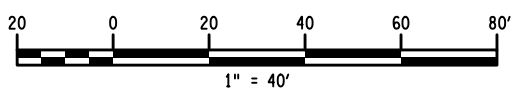
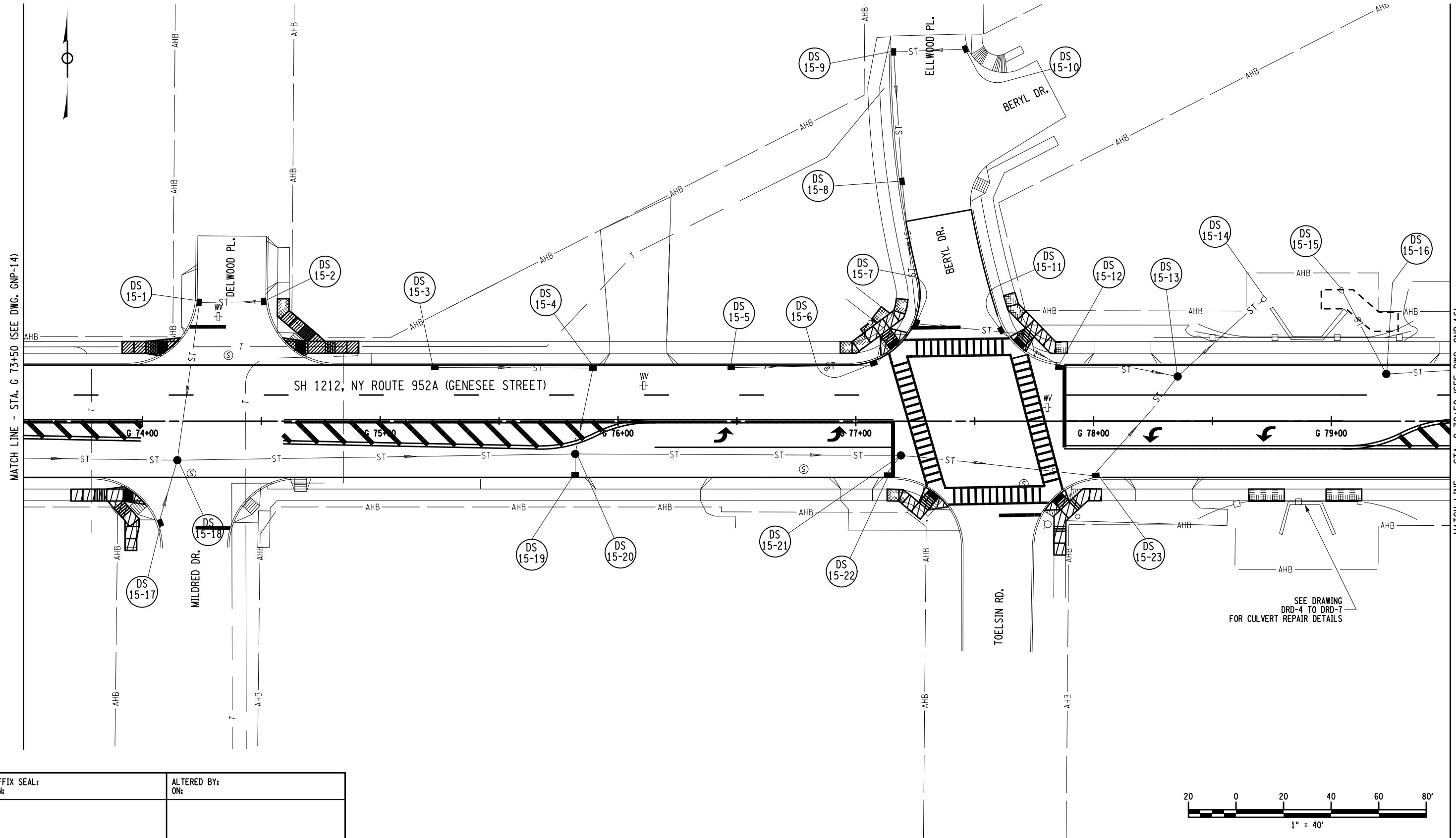
CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. DUP-14
 SHEET NO. XX

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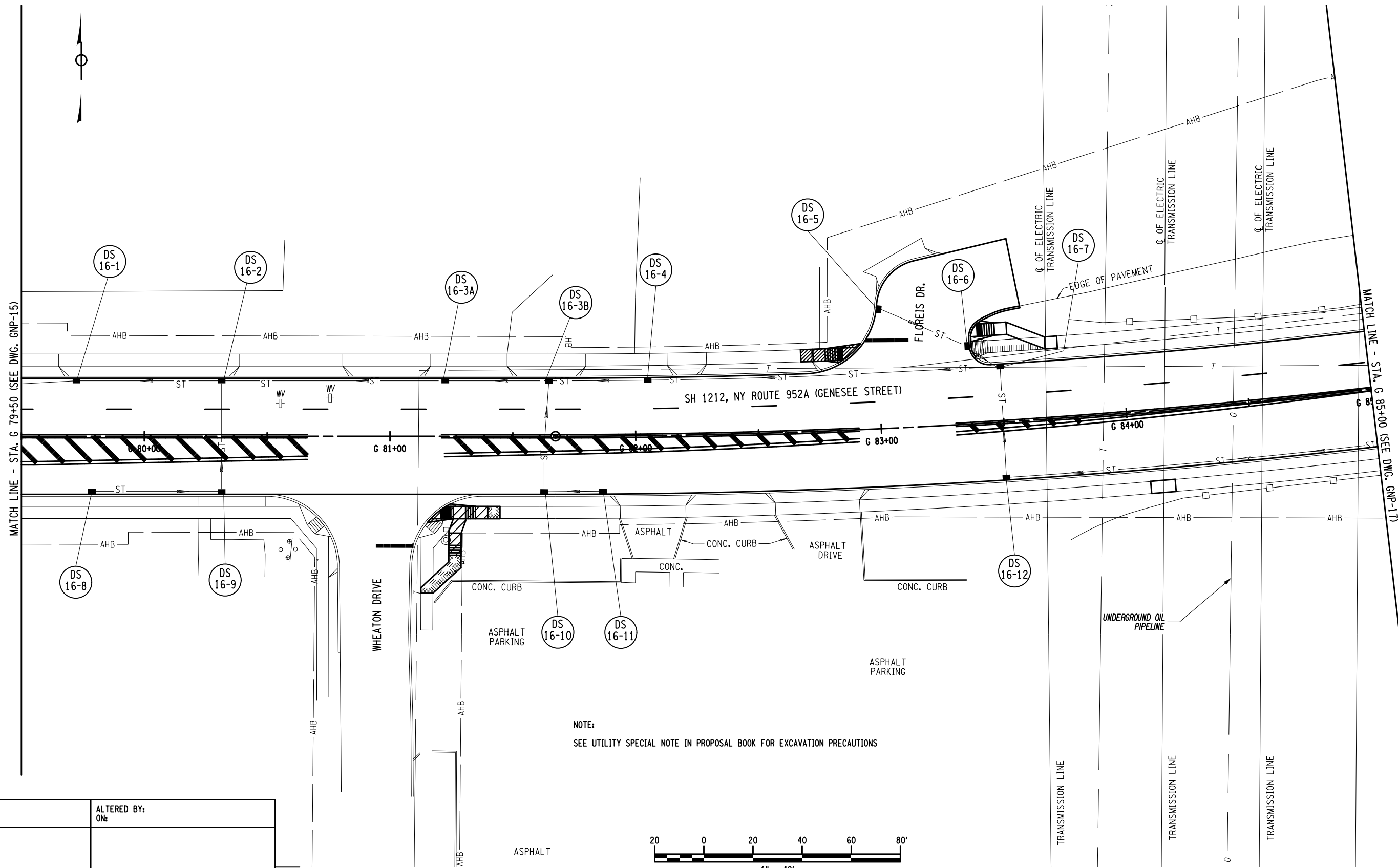
DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



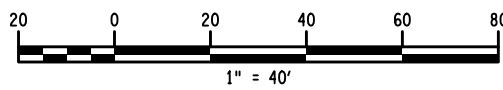
AFFIX SEAL: ON:	ALTERED BY: ON:
<p>AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:</p>	

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED DRAINAGE PLANS	CONTRACT NUMBER DNNNNNN DRAWING NO. DUP-15 SHEET NO. XX
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NOTE:
 SEE UTILITY SPECIAL NOTE IN PROPOSAL BOOK FOR EXCAVATION PRECAUTIONS



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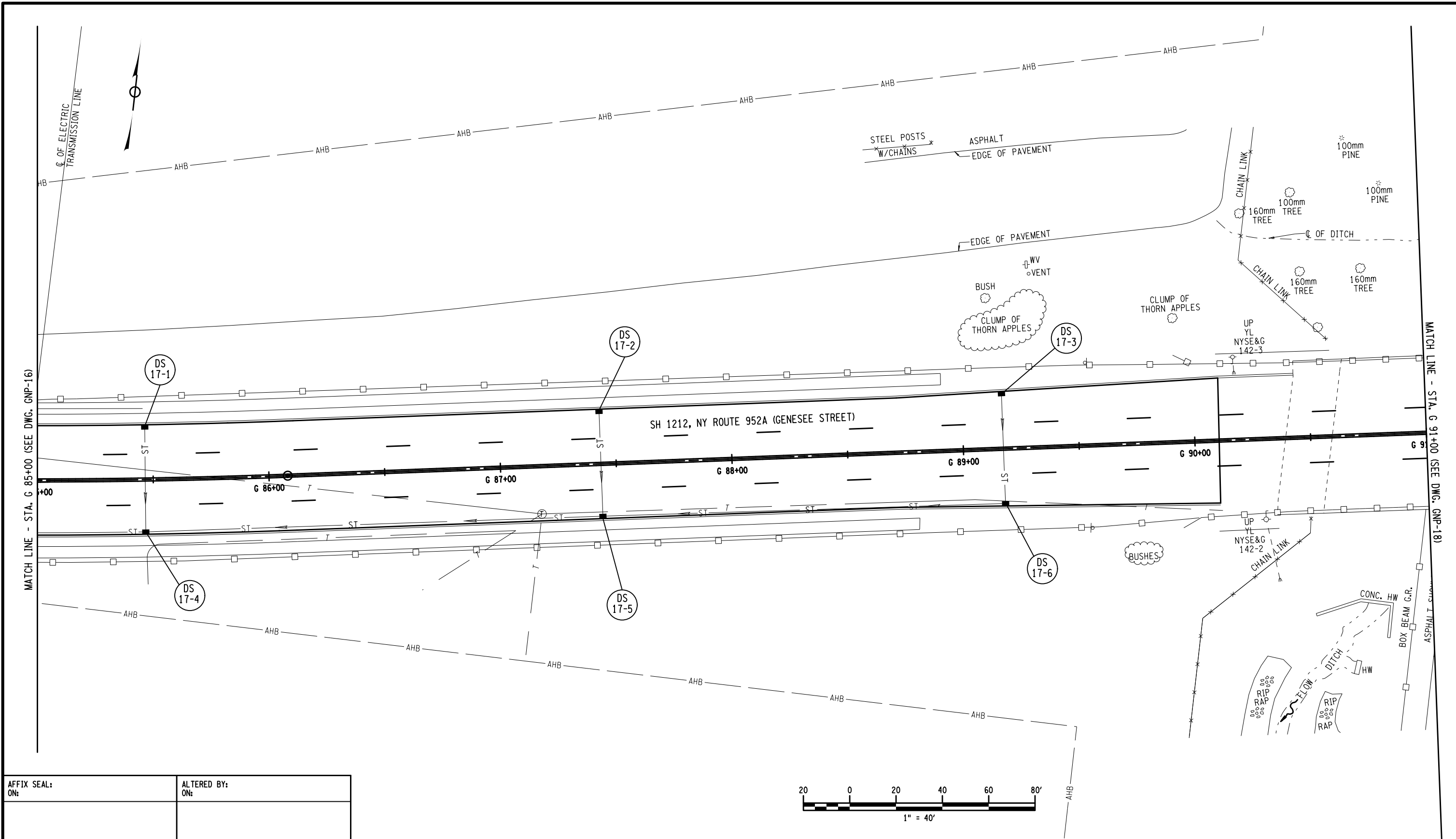
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 SHEET NO. XX

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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DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



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ITEM 209 - SOIL EROSION AND SEDIMENT CONTROL

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE SOIL IS STABILIZED WITH SEEDING AND/OR MULCH.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORM WATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL DEVICES.
- THE LOCATIONS OF EROSION AND SEDIMENT CONTROL MEASURES, AS INDICATED ON THE PLANS MAY REQUIRE FIELD ADJUSTMENT DEPENDING ON THE SEQUENCE OF CONSTRUCTION ACTIVITIES, CONSTRUCTION METHODS, AND/OR ACTUAL FIELD CONDITIONS. THE E.I.C. SHALL BE NOTIFIED OF ANY SIGNIFICANT FIELD CHANGES TO THE EROSION AND SEDIMENT CONTROL MEASURES INDICATED ON THE PLANS.
- STORM WATER FROM DISTURBED AREAS MUST BE ALLOWED TO SETTLE (VIA A SEDIMENT TRAP) OR PASS THROUGH AN APPROPRIATE SEDIMENT CONTROL DEVICE BEFORE DISCHARGE BEYOND DISTURBED AREAS OR INTO INLETS OF OTHER DRAINAGE SYSTEMS.
- REFER TO THE PROJECT PLANS AS WELL AS NYSDOT STANDARD SHEETS 209-1 THROUGH 209-7 FOR ADDITIONAL INFORMATION REGARDING THE APPLICATION, INSTALLATION, AND INSPECTION REQUIREMENTS OF SOIL EROSION AND SEDIMENT CONTROL MEASURES.

INVASIVE SPECIES MANAGEMENT AT CONTRACTOR STAGING AREAS

- THE CONTRACTOR SHALL TAKE ALL PRUDENT AND REASONABLE EFFORTS TO SELECT STAGING AREAS THAT ARE FREE FROM THE INFESTATION OF THE FOLLOWING INVASIVE PLANT SPECIES; PHRAGMITES (PHRAGMITES AUSTRALIS), JAPANESE KNOTWEED (POLYGONUM CUSPIDATUM), PURPLE LOOSESTRIFE (LYTHRUM SALICARIA) AND GIANT HOGWEED (HERACLEUM MANTEGAZIANUM).
- 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.

SIGNS OF CONTAMINATION

- IF, DURING EXCAVATION AT ANY LOCATION, SIGNS OF CONTAMINATION OR UNDERGROUND STORAGE TANKS 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. THE EIC SHALL IMMEDIATELY NOTIFY THE CONSTRUCTION ENVIRONMENTAL COORDINATOR.

THREATENED AND ENDANGERED SPECIES

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

SITE STABILIZATION

- MINIMIZE EXPOSED SOILS WHEREVER POSSIBLE. THIS SHALL BE ACCOMPLISHED THROUGH PROPER CONSTRUCTION SEQUENCING AND USE OF ITEM 209.1003 - SEED AND MULCH - TEMPORARY.
- 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 SEVEN (7) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

MIGRATORY BIRD PROTECTION AND AVOIDANCE

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

STREAM NOTES

- STREAM RESTRICTION DATES - THERE ARE NO STREAM RESTRICTION DATES ASSOCIATED WITH THIS PROJECT.

SECTION 404 AND 401 PERMITS

- FILLS AND OTHER CONSTRUCTION ACTIVITIES NECESSARY FOR COMPLETION OF THIS PROJECT ARE SUBJECT TO SECTIONS 404 AND 401 OF THE FEDERAL CLEAN WATER ACT.
- THIS PROJECT MEETS THE CRITERIA ESTABLISHED FOR NATIONWIDE PERMIT NUMBER 3, (NWP-3, MAINTENANCE) AUTHORIZED BY THE US ARMY CORPS OF ENGINEERS (USACE) IN SATISFACTION OF SECTION 404 PERMIT REQUIREMENTS.
- THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) ADMINISTERS PROVISIONS OF SECTION 401 OF THE CLEAN WATER ACT THROUGH ISSUANCE OF WATER QUALITY CERTIFICATION. THE NYSDEC HAS CERTIFIED THAT ACTIVITIES AUTHORIZED BY NWP-3 FOR THIS PROJECT ALSO COMPLY WITH SECTION 401 PROVISIONS OF THE ACT AND APPLICABLE NEW YORK STATE WATER QUALITY STANDARDS.
- THE NYSDOT IS RESPONSIBLE FOR ENSURING THAT THE CONTRACTOR AND/OR WORKERS EXECUTING THE ACTIVITIES AUTHORIZED BY THIS PERMIT HAVE KNOWLEDGE OF THE TERMS AND CONDITIONS OF THE AUTHORIZATION AND THAT A COPY OF THE PERMIT DOCUMENT IS AT THE PROJECT SITE.
- AUTHORIZATION OF AN ACTIVITY BY A NWP DOES NOT AUTHORIZE THE 'TAKE' OF A THREATENED OR ENDANGERED SPECIES AS DEFINED IN THE ENDANGERED SPECIES ACT.

WORK NEAR WATERWAYS

- IN THE EVENT DE-WATERING OPERATIONS BECOME NECESSARY, A SETTLING BASIN WILL BE REQUIRED UNLESS THE PUMP DISCHARGE IS AS CLEAR AND FREE OF SEDIMENT AS THE FLOWING STREAM.
- ALL DREDGED AND EXCAVATED MATERIAL SHALL BE DISPOSED OF ON AN UPLAND SITE WELL REMOVED FROM ANY WATER OF THE UNITED STATES, INCLUDING WETLANDS, AND BE SUITABLY STABILIZED SO THAT IT CANNOT REASONABLY RE-ENTER ANY WATER BODY.
- THE CONTRACTOR SHALL NOT USE THE STREAM BED OR BANKS AS A STAGING AREA FOR EQUIPMENT OR MATERIALS. AFTER EACH WORK DAY, ALL MECHANIZED EQUIPMENT SHALL BE REMOVED FROM THE BED AND BANKS OF THE CREEK AND STORED IN AN APPROVED UPLAND SITE.
- ALL REFUELING OF EQUIPMENT SHALL BE CONDUCTED AWAY FROM THE WATERCOURSES IN ORDER TO ELIMINATE THE POTENTIAL OF A FUEL SPILL INTO WATERWAYS.
- CONSTRUCTION ACCESS SHALL BE BY MEANS THAT AVOID OR MINIMIZE IMPACTS TO AQUATIC SITES.
- ALL EXCESS EXCAVATED MATERIAL REMAINING ON SITE MUST BE PROPERLY CONTAINED AND PERMANENTLY STABILIZED TO PREVENT EROSION.
- UPON PROJECT COMPLETION, TEMPORARILY IMPACTED AQUATIC SITES MUST BE RESTORED TO THEIR ORIGINAL CONTOURS AND CONDITIONS.
- WATER CONTROL STRUCTURES AND ANCILLARY FEATURES SHALL BE PLACED AND MAINTAINED IN A MANNER THAT MINIMIZES ADVERSE IMPACTS TO AQUATIC LIFE, TO WATER QUALITY, TO STREAM FLOW AND FLOODING, TO NAVIGATION, AND TO PUBLIC ACCESS.
- TIMBERS USED FOR THE CONSTRUCTION OF IN-WATER STRUCTURES MUST BE PRESSURE TREATED WITH A PRESERVATIVE AND TREATMENT PROCESS APPROVED BY THE AMERICAN WOOD PRESERVATIVE ASSOCIATION.
- HEAVY EQUIPMENT WORKING IN WETLANDS MUST BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTURBANCE.
- STREAM AND DITCH CLEANING SHALL OCCUR BY REACHING DOWN FROM UP ON THE BANK. AT NO TIME SHALL EQUIPMENT ENTER THE FLOWING WATER PORTION OF THE STREAM OR DITCH.

AFFIX SEAL: ALISIA VILONEN ON: 18-MAR-2020 12:13	ALTERED BY: ON:
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PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED LANDSCAPE ARCHITECTURE NOTES	CONTRACT NUMBER DNNNNNN DRAWING NO. LAN-1 SHEET NO. XX
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DATE/TIME = 18-MAR-2020 12:13
USER = mscheher

PROJECT MANAGER SANJAY SINGH
CHECK ALISIA VILONEN
DRAFTING PETER PASNIK
CHECK ALISIA VILONEN
DESIGN JOHN M. WENTZ
JOB MANAGER DOUGLAS ACKERMAN
DESIGN SUPERVISOR SANJAY SINGH

FILE NAME = 581360_cph_lnd_lan_not_02.dgn
 DATE/TIME = 18-MAR-2020 12:18
 USER = mscheer

PROJECT MANAGER SANJAY SINGH
 CHECK ALISTIA VILONEN
 DRAFTING PETER PASNIK
 CHECK ALISTIA VILONEN
 DESIGN JOHN M. WENTZ
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CURB RAMP NOTES, ITEM 608.0105XX05

1. IN AREAS WHERE EXISTING CURB RAMPS ARE BEING MODIFIED, REPLACED OR NEW CURB RAMPS ARE BEING INSTALLED, THE CURB RAMP, TURNING SPACE, CLEAR SPACE, SIDE FLARES, DETECTABLE WARNING UNITS, AND CURB/GUTTER INSTALLATION SHALL BE PAID FOR UNDER ITEM 608.0105XX05 (SEE SPECIAL SPECIFICATION FOR ALL INCLUDED WORK). ADDITIONAL SIDEWALK NECESSARY FOR TRANSITIONING TO EXISTING SIDEWALK, SEPARATE FROM THE RAMP, FLARE, TURNING SPACE OR CLEAR SPACE, UP TO 25 SF SHALL ALSO BE PAID FOR UNDER ITEM 608.0105XX05. ANY TRANSITION PANEL GREATER THAN 25 SF WILL REQUIRE PRIOR APPROVAL BY THE EIC AND PAID FOR UNDER ITEM 608.01010002 - CONCRETE SIDEWALK, AMERICANS WITH DISABILITIES ACT.
2. DEPENDING ON SITE CONDITIONS, EXISTING CURBS MAY REQUIRE PARTIAL OR TOTAL REMOVAL, OR CUTTING TO INSTALL NEW CURB RAMPS IN PROPER ORIENTATION. EXISTING CURB MAY ALSO REQUIRE REPLACEMENT IF AN ADA COMPLIANT CURB RAMP COULD NOT OTHERWISE BE CONSTRUCTED. NEW CURB WILL BE PAID FOR UNDER ITEM 608.0105XX05. REFER TO CURB RAMP TABLE FOR LOCATIONS WHERE REPLACEMENT OF CURB IS ANTICIPATED, OR ADDE.
3. 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 NYS DOT STANDARD SPECIFICATION. ANY EXISTING PLANT MATERIAL SHALL BE PROTECTED AS PER SECTION 107-08C OF THE STANDARD SPECIFICATION.
4. 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.
5. THE SNOW STORAGE AREA MATERIAL MAY VARY FROM CONCRETE, BRICK, TURF, ASPHALT, ETC. DISTURBANCE OF THE SNOW STORAGE SHALL BE KEPT AT A MINIMUM. PAYMENT FOR SNOW STORAGE REPAIRS AND CURB SHALL BE COVERED UNDER CURB RAMP ITEM 608.0105XX05. PAYMENT FOR THE REMOVAL OF ANY EXISTING CURB SHALL BE COVERED UNDER THIS ITEM AND THERE SHALL BE NO SEPARATE PAYMENT.
6. ANY FILL MATERIAL REQUIRED TO ACHIEVE GRADING OF THE PROPOSED CURB RAMP SHALL MEET THE REQUIREMENTS OF SECTION 733-08 - EMBANKMENT IN PLACE. THE PAYMENT FOR THE FILL MATERIAL SHALL BE INCLUDED UNDER ITEM 608.0105XX05 AND THERE SHALL BE NO ADDITIONAL PAYMENT UNDER ITEM 203.03.
7. CURB RAMP DETECTABLE WARNING SURFACE (DWS) SHALL BE BLACK ONYX - FEDERAL STANDARD COLOR NUMBER 17038.
8. 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.
9. 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.
10. THE TRANSITION FROM 6 INCH CURB TO FLUSH CURB SHALL BE A SMOOTH AND CONSISTENT TRANSITION.
11. VERTICAL FACE CURB SHOULD NOT BE USED IN THE PEDESTRIAN ACCESSIBLE ROUTE IMMEDIATELY ADJACENT TO THE SLOPED PORTION OF RAMP OR LANDINGS. SIDE FLARES SHALL BE PROVIDED WHEN FEASIBLE. SIDE FLARE SLOPES ACROSS A PEDESTRIAN CIRCULATION PATH CANNOT EXCEED A SLOPE OF 9.5%. SIDE FLARE SLOPES STEEPER THAN 9.5% MAY BE CONSTRUCTED WHERE PEDESTRIAN CIRCULATION PATHS DO NOT CROSS THE FLARE.
12. FOR TYPICAL CURB RAMP PAY LIMITS SEE CURB RAMP CONFIGURATION SHEETS.
13. ALL PROPOSED WORK IS TO BE CONFINED WITHIN THE APPROXIMATE HIGHWAY BOUNDARY AS SHOWN IN THE PLANS.
14. THE CONTRACTOR IS NOT REQUIRED TO ESTABLISH EXISTING ROW IN THE FIELD.

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. SEE STANDARD SHEET SERIES 608-01 AND TABLE BELOW FOR CORRECT SLOPES AND TOLERANCES.
3. THE CONTRACTOR SHALL HAVE ONLY ONE SIDE OF ANY INTERSECTION CLOSED AT ANY TIME. THE E.I.C. SHALL DETERMINE THE COMPLETENESS OF THE WORK AND APPROVE COMMENCING WORK IN THE OTHER SIDE OF THE INTERSECTION.
4. NO EXCAVATION SHALL BE LEFT OPEN FOR MORE THAN ONE NIGHT. OPEN EXCAVATIONS SHALL BE PROTECTED WITH CONES AND SAFETY TAPE TO PREVENT PEDESTRIAN ENTRY. NO EXCAVATION SHALL BE LEFT OPEN ON A WEEKEND. IF CIRCUMSTANCES PREVENT THE COMPLETION OF AN INTERSECTION BEFORE THE WEEKEND, TEMPORARY SURFACES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE STATE.
5. ALL WORK SHALL BE DONE SO AS NOT TO RESTRICT THE FREE MOVEMENT OF PEDESTRIANS ALONG ANY PEDESTRIAN FACILITY EXCEPT THAT MOVEMENT THROUGH AN AFFECTED CROSSWALK AND/OR CURB RAMP BEING RETROFITTED WITH THE DETECTABLE WARNING. PEDESTRIAN ACCOMMODATIONS MEETING ADA REGULATIONS AND DEPARTMENT STANDARD MUST BE MAINTAINED FOR THE FREE FLOW OF PEDESTRIANS AROUND ALL CONSTRUCTION SITES.
6. AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE LOCATIONS WHERE A SINGLE DETECTABLE WARNING UNIT 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. SEE DETAIL "STACKED DETECTABLE WARNING UNIT DETAIL."

CONTRACTOR RESPONSIBILITY FOR ADA COMPLIANCE

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

AFFIX SEAL: ON:	ALTERED BY: ON:

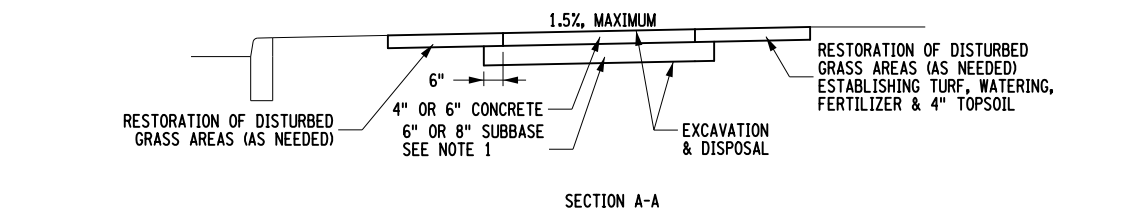
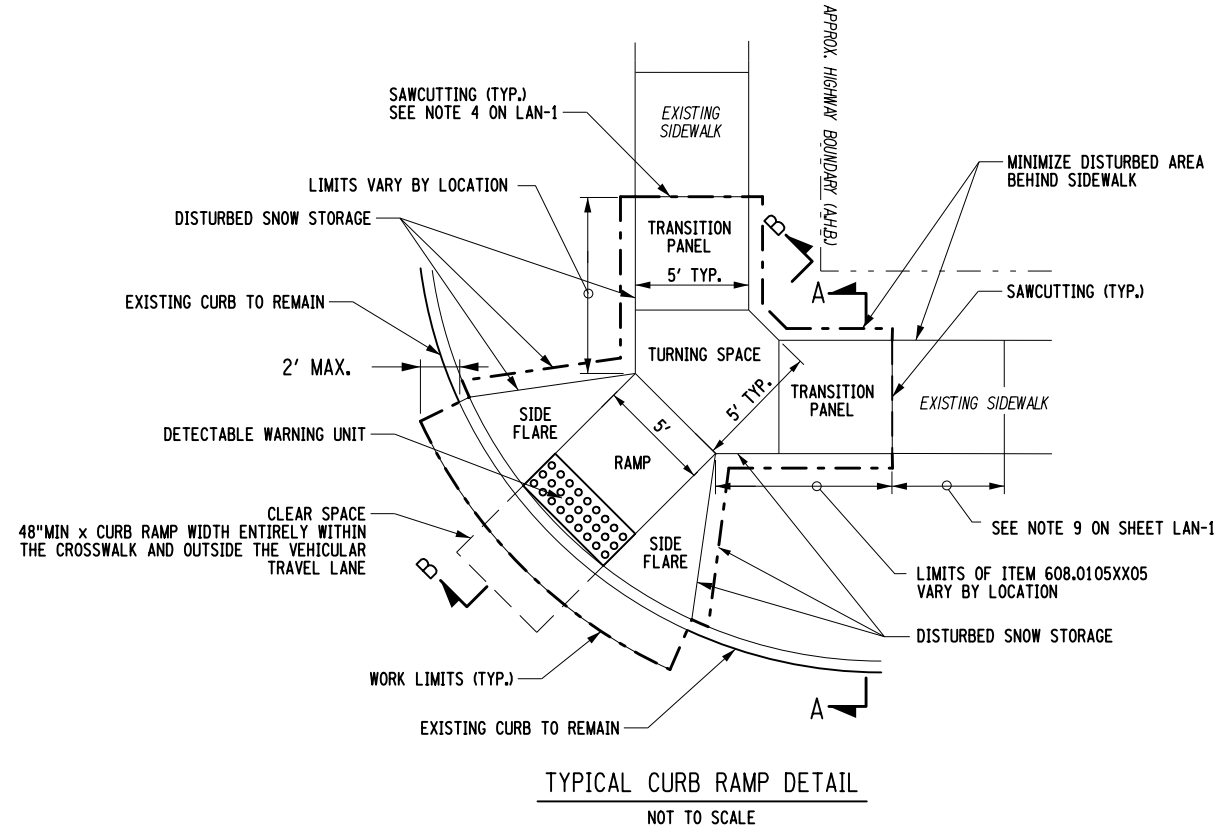
AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED LANDSCAPE ARCHITECTURE NOTES RAMPS	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						



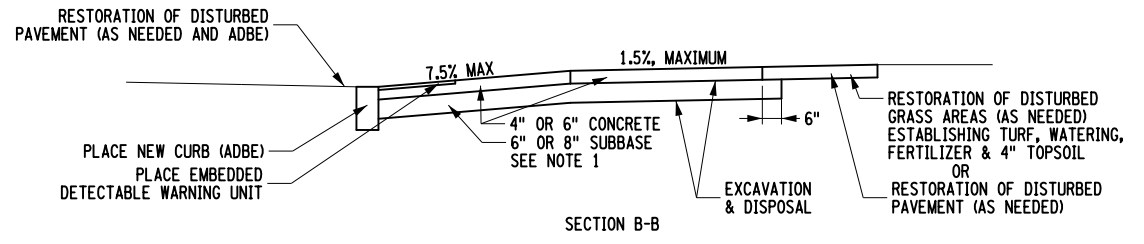
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SHEET NO. XX

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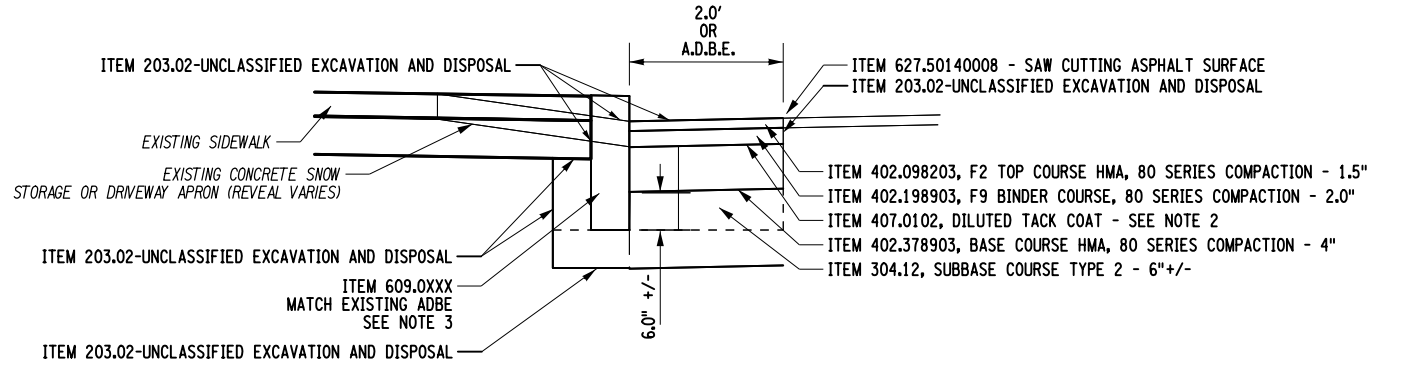
PROJECT MANAGER SANJAY SINGH
 CHECK ALISIA VILONEN
 DRAFTING PETER PASNIK
 CHECK ALISIA VILONEN
 DESIGN JOHN M. WENTZ
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH



REPLACE / INSTALL NEW SIDEWALK ADJACENT TO CURB RAMP
 (WORK TO BE INCLUDED IN ITEM 608.01050405 OR 608.01050605)
 NOT TO SCALE



REPLACE / INSTALL NEW CURB RAMP
 (WORK TO BE INCLUDED IN ITEM 608.01050405 OR 608.01050605)
 NOT TO SCALE



PROPOSED CURB DETAIL
 (WORK TO BE INCLUDED IN ITEM 608.01050405 OR 608.01050605)
 NOT TO SCALE

- NOTES:
- WHERE 4 INCHES OF CONCRETE IS SPECIFIED, PLACE 6 INCHES SUBBASE, AND WHERE 6 INCHES OF CONCRETE IS SPECIFIED, PLACE 8 INCHES OF SUBBASE.
 - ITEM 407.0102-DILUTED TACK COAT IS TO BE USED ON EXISTING AND BETWEEN ALL RECENTLY PLACED LIFTS OF UNDERLYING ASPHALT.
 - INSTALL ITEM 609.0XXX CURB TO MATCH EXISTING AND ADBE.
 - ALL WORK IS TO BE PAID FOR UNDER ITEM 608.01050405 OR ITEM 608.01050605. OTHER ITEMS LISTED ARE FOR REFERENCE ONLY, UNLESS OTHERWISE NOTED ON THE PLANS.

AFFIX SEAL: ALISIA VILONEN ON: 18-MAR-2020 12:15	ALTERED BY: ON:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05
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PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124
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ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED LANDSCAPE ARCHITECTURE DETAILS

CONTRACT NUMBER DNNNNNN
DRAWING NO. LAD-1 SHEET NO. XX

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.



CURB RAMP NOTES, GENERAL

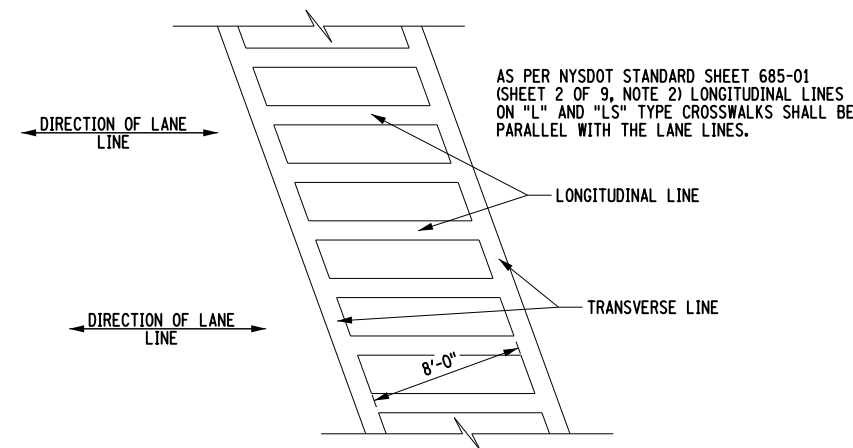
1. ALL CURB RAMP ARE TO BE LAID OUT COMPLETELY BY THE CONTRACTOR AND APPROVED BY THE ENGINEER. PAYMENT FOR LAYOUT OF CURB RAMP IS TO BE INCLUDED IN PRICE BID FOR UNDER ITEM 625.01- SURVEY OPERATIONS.
2. IT IS STRONGLY RECOMMENDED THAT THE CONTRACTOR USE A DIGITAL LEVEL ON ALL FORMS PRIOR TO PLACING CONCRETE IN ORDER TO BUILD NEW SIDEWALKS AND CURB RAMP WITH CORRECT RUNNING SLOPE AND CROSS SLOPE. SEE STANDARD SHEET SERIES 608-01 AND TABLE BELOW FOR CORRECT SLOPES AND TOLERANCES.
3. THE CONTRACTOR SHALL HAVE ONLY ONE SIDE OF ANY INTERSECTION CLOSED AT ANY TIME. THE E.I.C. SHALL DETERMINE THE COMPLETENESS OF THE WORK AND APPROVE COMMENCING WORK IN THE OTHER SIDE OF THE INTERSECTION.
4. NO EXCAVATION SHALL BE LEFT OPEN FOR MORE THAN ONE NIGHT. OPEN EXCAVATIONS SHALL BE PROTECTED WITH CONES AND SAFETY TAPE TO PREVENT PEDESTRIAN ENTRY. NO EXCAVATION SHALL BE LEFT OPEN ON A WEEKEND. IF CIRCUMSTANCES PREVENT THE COMPLETION OF AN INTERSECTION BEFORE THE WEEKEND, TEMPORARY SURFACES SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE STATE.
5. ALL WORK SHALL BE DONE SO AS NOT TO RESTRICT THE FREE MOVEMENT OF PEDESTRIANS ALONG ANY PEDESTRIAN FACILITY EXCEPT THAT MOVEMENT THROUGH AN AFFECTED CROSSWALK AND/OR CURB RAMP BEING RETROFITTED WITH THE DETECTABLE WARNING. PEDESTRIAN ACCOMMODATIONS MEETING ADA REGULATIONS AND DEPARTMENT STANDARD MUST BE MAINTAINED FOR THE FREE FLOW OF PEDESTRIANS AROUND ALL CONSTRUCTION SITES.
6. AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE LOCATIONS WHERE A SINGLE DETECTABLE WARNING UNIT CANNOT BE PROPERLY INSTALLED AT BE LOCATED FIVE (5) FEET (MAXIMUM) FROM THE BACK EDGE OF THE EXISTING OR PROPOSED FLUSH CURB. IN THESE SITUATIONS, STACKING TWO (2) DETECTABLE WARNING UNITS WILL BE REQUIRED. SEE DETAIL "STACKED DETECTABLE WARNING UNIT DETAIL".

BICYCLE ACCOMMODATION THROUGH WORK ZONES

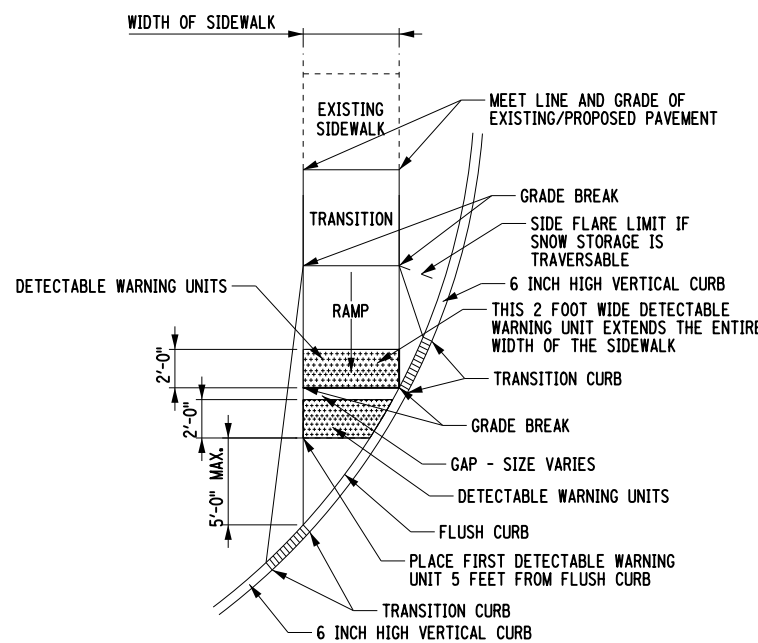
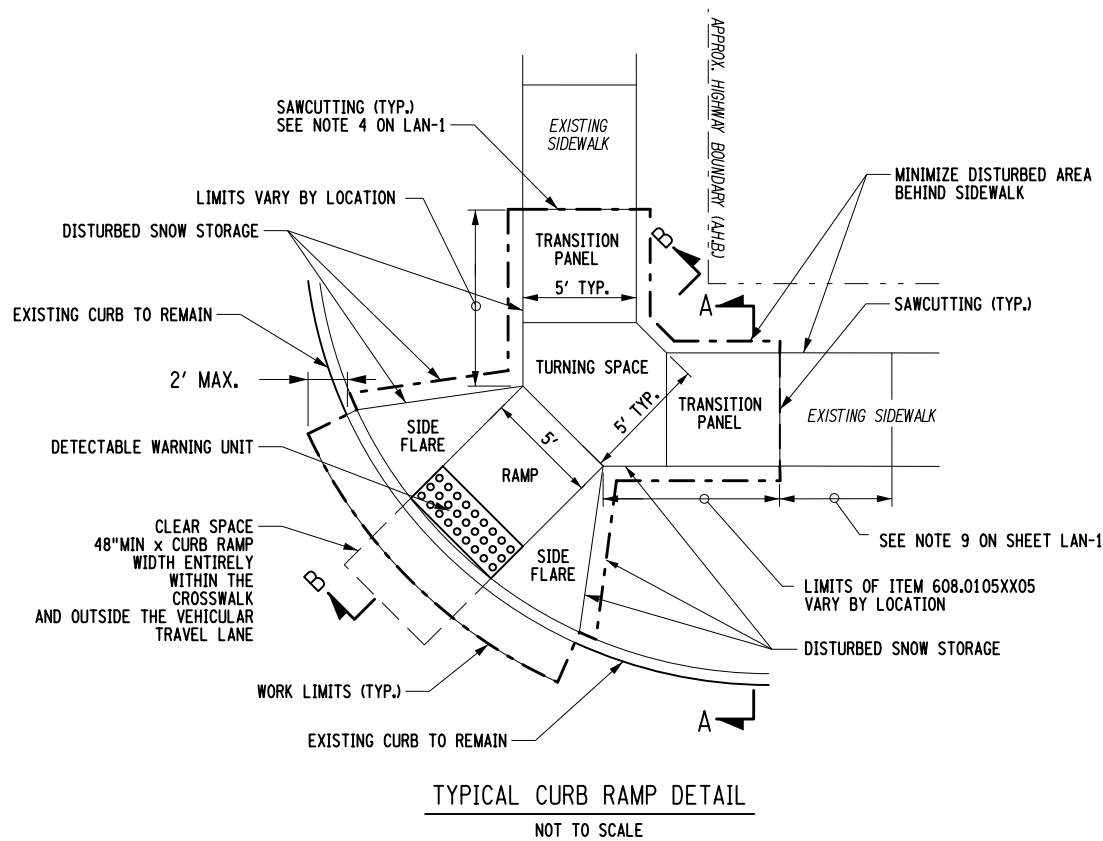
1. THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH THE ABILITY OF BICYCLISTS TO MOVE THROUGH THE WORK ZONE. SOME ROUTES DO NOT HAVE DEDICATED BICYCLE FACILITIES. IF THE WZTC PLANS ARE TO INCLUDE A SHOULDER CLOSURE, BICYCLISTS WILL NEED TO SHARE THE LANE WITH MOTORISTS. WZTC PLANS SHALL INCLUDE THE APPROPRIATE SIGNAGE TO WARN BOTH BICYCLISTS AND MOTORISTS OF THE CHANGE TO A TEMPORARY SHARED LANE FACILITY.

PEDESTRIAN ACCOMMODATION THROUGH WORK ZONES

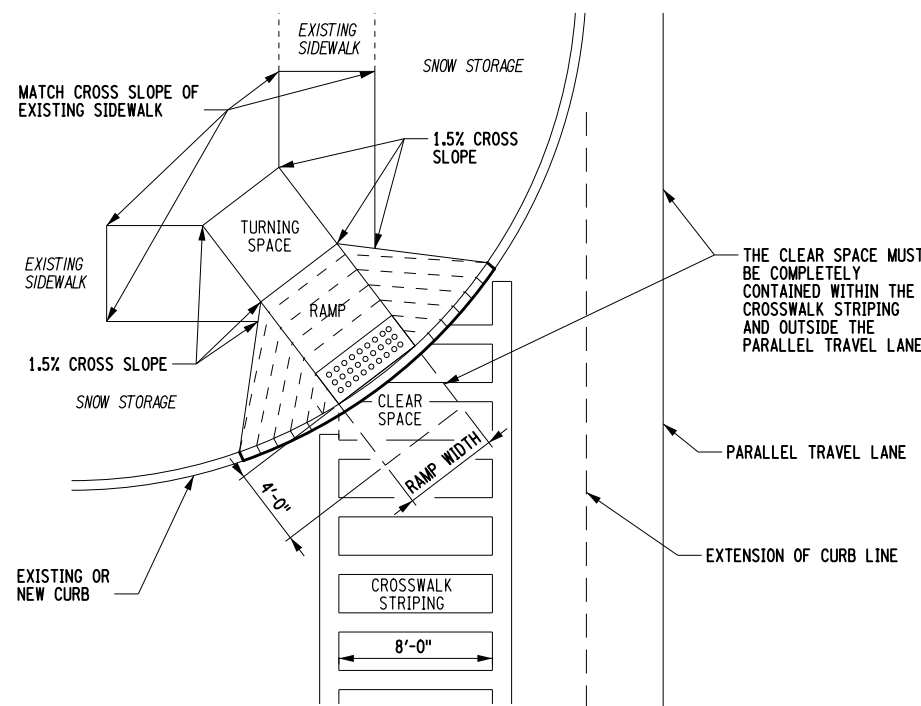
1. THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT INTERFERE WITH THE ABILITY OF PEDESTRIANS TO MOVE THROUGH THE WORK ZONE. IN AREAS WHERE THERE ARE NO SIDEWALKS, IT IS EXPECTED THAT PEDESTRIANS WILL USE THE ROAD OR SHOULDER. IN AREAS WITH SIDEWALKS AND CURB RAMP THE PEDESTRIAN PATH THROUGH THE WORK ZONE SHALL MAINTAIN ACCESSIBILITY, AS DEFINED IN SECTION 619-3.02C OF THE NYS DOT STANDARD SPECIFICATIONS AND THE AMERICANS WITH DISABILITY ACT ACCESSIBILITY GUIDELINES (ADAAG). THE CONTRACTOR SHALL NOT DIVERT PEDESTRIAN TRAFFIC ONTO GRASSY AREAS OR OTHER SURFACES THAT ARE NOT FIRM AND STABLE ADDE. PEDESTRIANS SHALL BE DIRECTED, WITH ADVANCED SIGNAGE, TO CROSS AT AN ACCEPTABLE LOCATION PRIOR TO ENTERING A SHOULDER OR LANE CLOSURE WORK ZONE. WHERE POSSIBLE, THESE SIGNS SHALL BE PLACED AT INTERSECTIONS PRIOR TO THE WORK ZONE RATHER THAN AT THE WORK ZONE TO MINIMIZE PEDESTRIAN MIDDLEBLOCK CROSSINGS. THE PEDESTRIAN PATH THROUGH THE WORK ZONE SHALL MAINTAINED, AS DEFINED IN SECTION 619-3.02C OF THE NYS DOT STANDARD SPECIFICATIONS.



"LS" PAVEMENT MARKINGS AT SKEWED CROSSWALK



1. AT VERY LARGE RADIUS INTERSECTIONS, THERE MAY BE LOCATIONS WHERE A SINGLE DETECTABLE WARNING UNIT CANNOT BE PROPERLY INSTALLED AT FIVE (5) FEET (MAXIMUM) FROM THE BACK EDGE OF THE EXISTING OR PROPOSED FLUSH CURB. IN THESE SITUATIONS, STACKING TWO (2) DETECTABLE WARNING UNITS WILL BE REQUIRED. SEE DETAIL "STACKED DETECTABLE WARNING UNIT DETAIL".
2. DEPENDING ON RADIUS OF EXISTING CURB, THE STACKING OF DETECTABLE WARNING UNITS MAY REQUIRE A GAP BETWEEN THE UNITS IN ORDER TO ACHIEVE THE TWO REQUIREMENTS OF (1) DETECTABLE WARNING UNIT SHALL EXTEND THE ENTIRE WIDTH OF THE SIDEWALK OR FLUSH CURB OPENING AND (2) THE DETECTABLE WARNING UNIT SHALL NOT BE LOCATED FURTHER THAN 5 FEET FROM THE EXISTING CURB OPENING.
3. NO MORE THAN TWO DETECTABLE WARNING UNITS SHALL BE STACKED AT ANY ONE CURB RAMP. THEREFORE, IF NECESSARY A GAP BETWEEN THE TWO UNITS MAY BE REQUIRED AND SHALL BE ADDE. THE COST FOR THE SECOND DETECTABLE WARNING UNIT SHALL ALSO BE PAID FOR UNDER ITEM 608.21- EMBEDDED DETECTABLE WARNING UNITS.



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

CROSSWALK AND STOP BAR STRIPING

1. REFER TO DETAIL "ORIENTATION OF CURB RAMP AND CROSSWALK" FOR LOCATION OF CLEAR SPACE.
2. THE CLEAR SPACE AT THE BOTTOM OF ALL CURB RAMP 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 RAMP RESULTING IN THE CLEAR SPACE NOT FULLY CONTAINED WITHIN THE CROSSWALK MARKINGS.

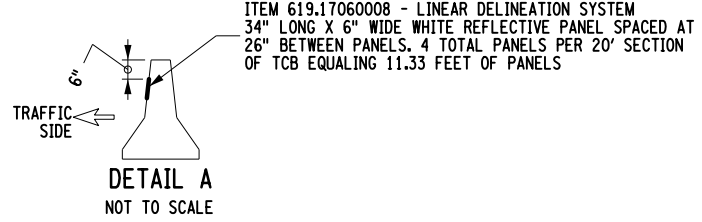
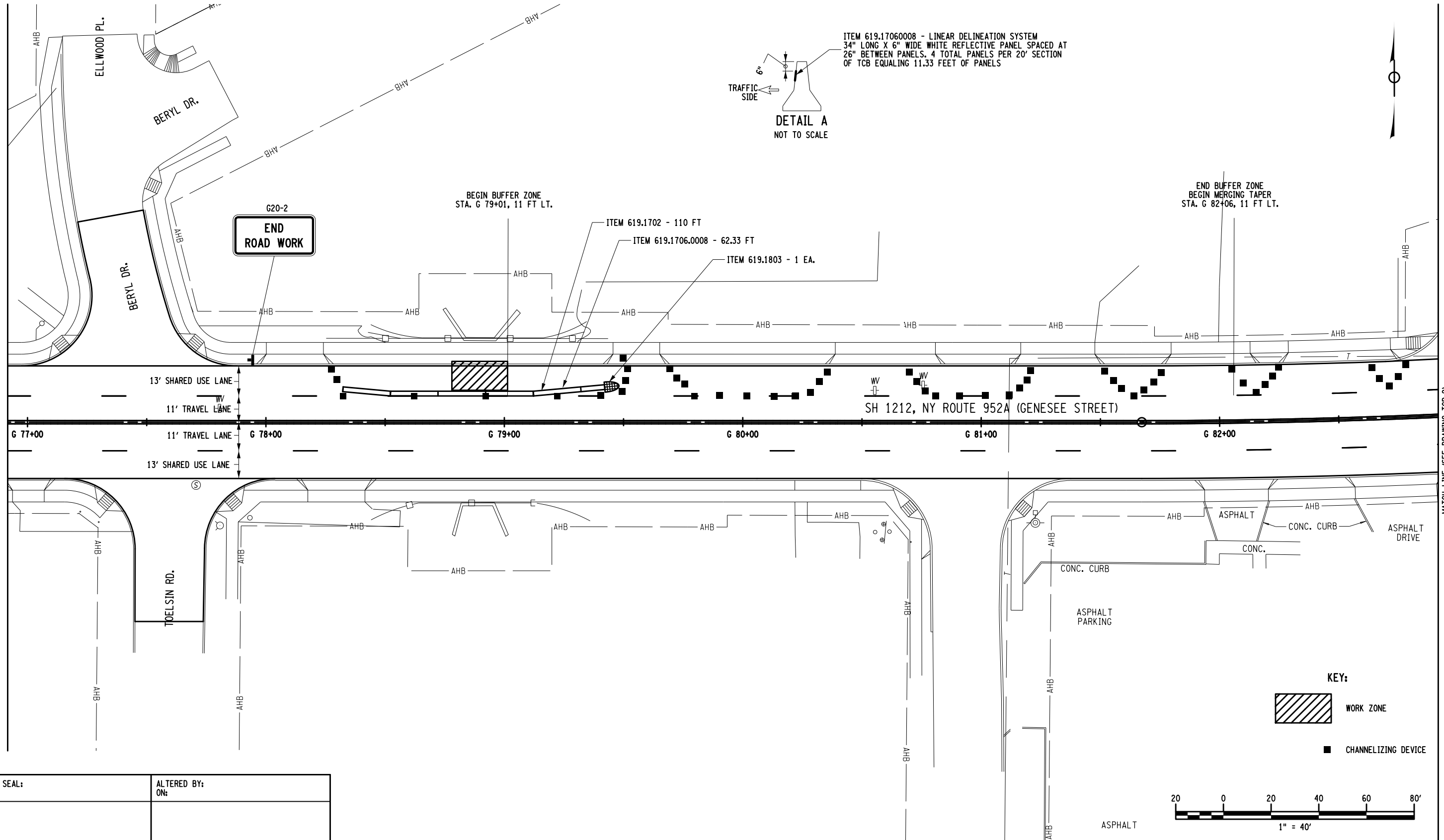
AFFIX SEAL: ALISIA B. VILONEN
ON: 18-MAR-2020 12:17
ALTERED BY:
ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A			CURB RAMP NOTES	DRAWING NO. CRN-02
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D				SHEET NO. XX
	COUNTY: ERIE	REGION: 05				

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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



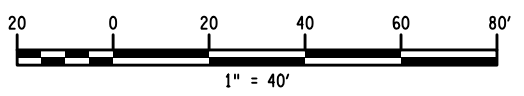
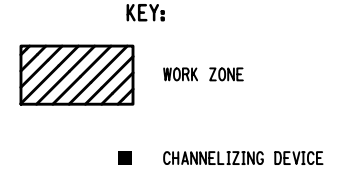
G20-2
END ROAD WORK

BEGIN BUFFER ZONE
 STA. G 79+01, 11 FT LT.

END BUFFER ZONE
 BEGIN MERGING TAPER
 STA. G 82+06, 11 FT LT.

ITEM 619.1702 - 110 FT
 ITEM 619.1706.0008 - 62.33 FT
 ITEM 619.1803 - 1 EA.

SH 1212, NY ROUTE 952A (GENESEE STREET)



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY AND ADA IMPROVEMENTS	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET					
	TOWN OF CHEEKTOWAGA					
	COUNTY: ERIE REGION: 05					
WORKZONE TRAFFIC CONTROL PLAN CULVERT REPAIR WZTC					DRAWING NO. TCP-1 SHEET NO. XX	

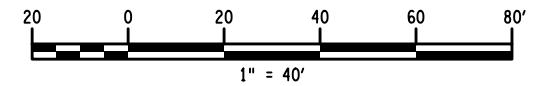
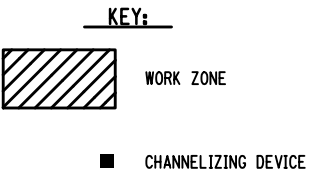
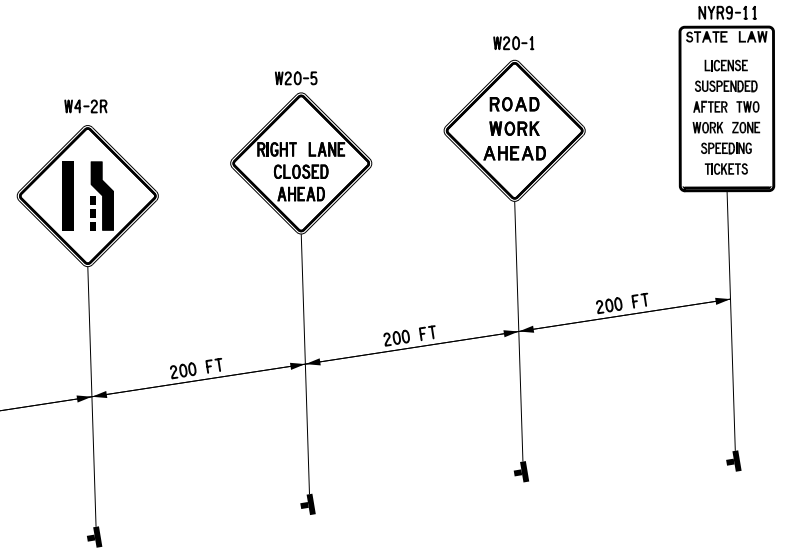
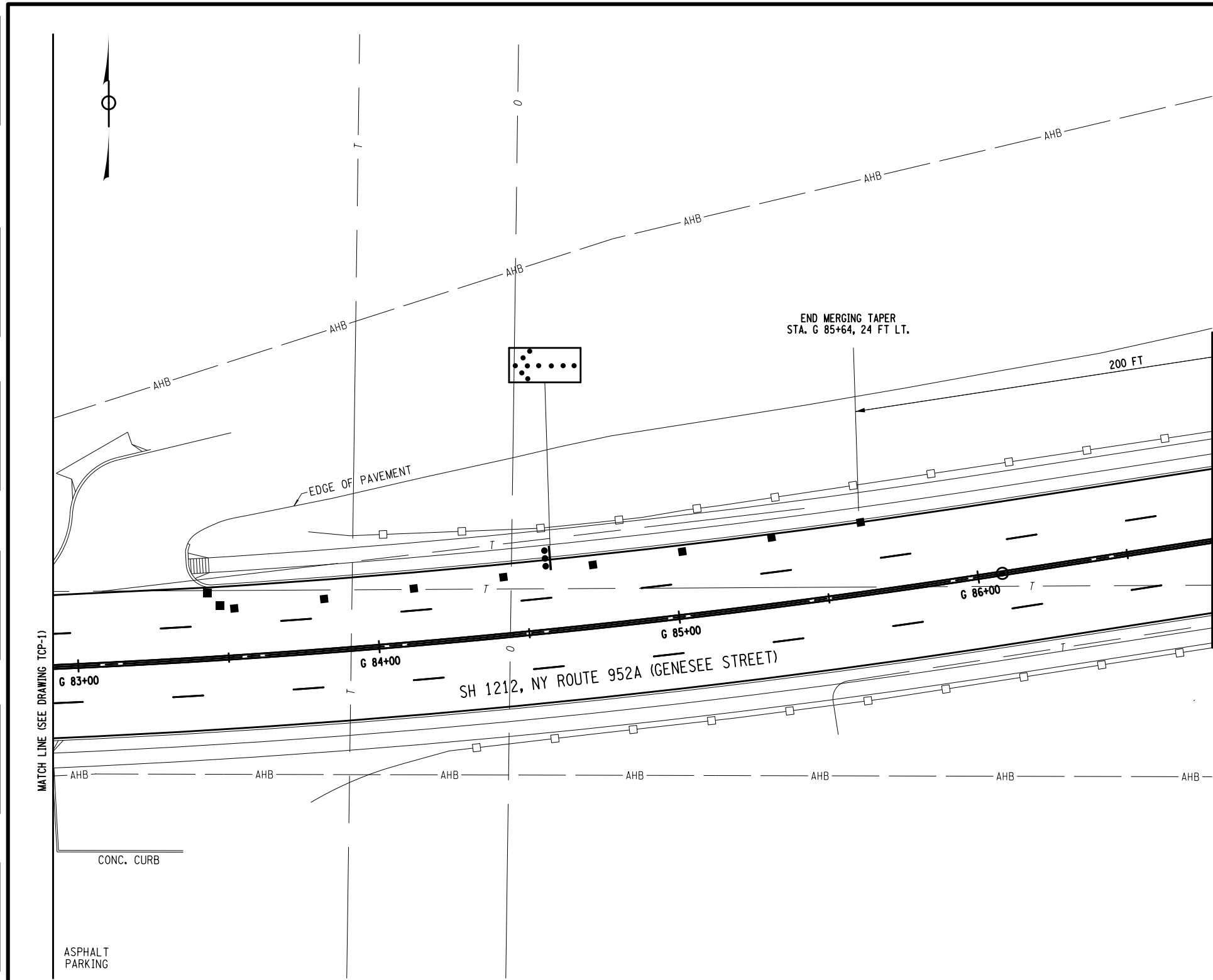
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MATCH LINE (SEE DRAWING TCP-2)

FILE NAME = 581360_cph_tcp_2.dgn
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JOB MANAGER DOUGLAS ACKERMAN DESIGN NORM SCHERER CHECK DOUGLAS ACKERMAN DRAFTING NORM SCHERER CHECK DOUGLAS ACKERMAN PROJECT MANAGER SANJAY SINGH



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES
 CULVERTS
 C530124

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 WORKZONE TRAFFIC CONTROL PLAN
 CULVERT REPAIR WZTC

CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. TCP-2
 SHEET NO. XX

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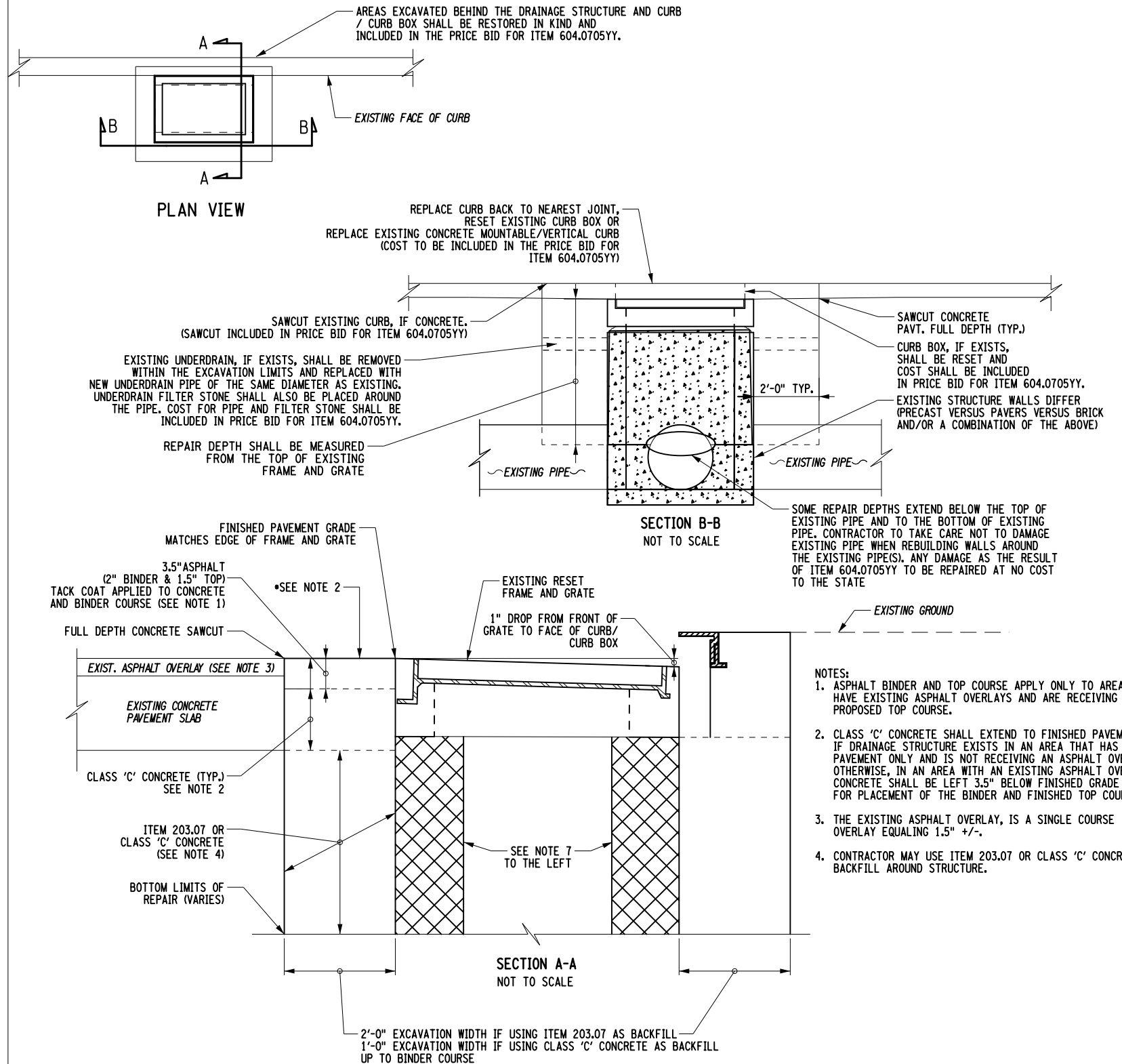


ITEM 604.0705YY - ALTER DRAINAGE STRUCTURE AND MANHOLE INSTALLATION NOTES

- THESE CONTRACT DOCUMENTS WERE PREPARED BASED ON FIELD OBSERVATIONS MADE DURING THE DESIGN PROCESS. AN APPROXIMATE REPAIR DEPTH WAS DETERMINED BASED ON FIELD INSPECTION. THE CONTRACTOR AND ENGINEER SHALL PERFORM AN INITIAL INSPECTION OF EXISTING DRAINAGE STRUCTURES TO DETERMINE DEPTH OF REPAIR AND THE REPAIR DEPTH SHALL BE CONFIRMED BY THE ENGINEER. ONCE THE DEPTH OF REPAIR AND CORRESPONDING ITEM HAVE BEEN AGREED UPON, THE ITEM SHALL REMAIN THE SAME FOR THAT PARTICULAR DRAINAGE STRUCTURE AND WILL NOT BE CHANGED AT A LATER DATE.
- WITH THE EXCEPTION OF COMPLETE DRAINAGE STRUCTURE REPLACEMENTS, THE EXISTING FRAMES AND GRATES ARE SUITABLE FOR RESETTING AFTER REPAIR OR ALTERATION WORK IS COMPLETED. REMOVAL AND RESETTING OF EXISTING FRAMES AND GRATES SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705YY. THE ENGINEER SHALL BE THE FINAL AUTHORITY IN DETERMINING WHETHER OR NOT AN EXISTING FRAME AND GRATE IS SUITABLE FOR RESETTING.
- EACH ALTERED OR REPAIRED DRAINAGE STRUCTURE WILL BE REQUIRED TO BE CLEANED TO THE BOTTOM OF THE EXISTING STRUCTURE. THE COST FOR THIS CLEANING SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705YY.
- ALL REPAIRED OR ALTERED DRAINAGE STRUCTURES SHALL REQUIRE A 0.5" COAT OF MASONRY MORTAR BE PLACED ON THE ENTIRE INSIDE OF THE STRUCTURE AND AROUND ALL EXISTING PIPES. THIS MATERIAL SHALL CONFORM TO THE MATERIAL REQUIREMENTS OF SUBSECTION 705-21 OF THE NEW YORK STATE STANDARD SPECIFICATIONS. THIS REQUIREMENT MAY BE WAIVED, AT THE DISCRETION OF THE ENGINEER, FOR THE PORTIONS OF THE STRUCTURE THAT ARE EITHER PRECAST OR POURED CONCRETE. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705YY.
- ALL WORK AS DESCRIBED ON THIS SHEET AND THE FOLLOWING ITEMS, AS SHOWN, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.0705YY UNLESS OTHERWISE NOTED. FOR THE PARTICULAR WORK ITEMS INDICATED BELOW, THE ASSOCIATED NYSDOT SPECIFICATIONS, DESCRIPTION, MATERIALS, AND CONSTRUCTION DETAILS, APPLY:
 - A. EXCAVATION - PER ITEM 206.0201
 - B. DILUTED TACK COAT - PER ITEM 407.0102.
 - C. CONCRETE CLASS 'C' (PAVEMENT RESTORATION), CLASS 'A' (STRUCTURE WALL REPAIR)
 - D. HMA BINDER - PER ITEM 402.198903
 - E. TOPSOIL, TURF ESTABLISHMENT, FERTILIZER, AND WATERING VEGETATION - PER ITEMS 610.1402, 610.1602, 610.0501, AND 610.19.
 - F. SAW CUTTING - PER ITEM 627.50140008
 - G. RESETTING FRAMES AND GRATES
 - H. RESETTING GRANITE CURB, REPLACING EXISTING 6" MOUNTABLE CURB/VERTICAL FACE CURB AND/OR RESETTING EXISTING CURB BOX
 - I. SUBBASE - ITEM 304.12
 - J. SELECT GRANULAR FILL - ITEM 203.07
 - K. 6" UNDERDRAIN PIPE AND UNDERDRAIN FILTER STONE - ITEM 605.1702 AND ITEM 605.1001
- EACH STRUCTURE SHALL BE EXCAVATED TO THE MINIMUM DEPTH REQUIRED TO REMOVE ALL OF THE EXISTING ASPHALT AND PORTLAND CEMENT CONCRETE PAVEMENT. THE CONTRACTOR SHALL BE ADVISED THAT EXCAVATION BELOW THIS ELEVATION MAY BE NECESSARY. REMOVE CONCRETE BLOCK, BRICK, OR PORTION OF PRECAST DRAINAGE STRUCTURE TO LIMITS OF DETERIORATION OR A.O.B.E. IF THE EXCAVATION IS LESS THAN 12" BELOW THE REQUIRED MINIMUM DEPTH, IT SHALL BE BACKFILLED WITH MATERIAL CONFORMING TO THE SPECIFICATIONS FOR ITEM 304.12 - SUBBASE COURSE TYPE II. FOR EXCAVATIONS GREATER THAN 12" BELOW THE REQUIRED MINIMUM DEPTH, THE TOP 12" SHALL BE BACKFILLED WITH MATERIAL CONFORMING TO THE SPECIFICATIONS FOR ITEM 304.12 AND THE REMAINING DEPTH SHALL BE BACKFILLED WITH MATERIAL CONFORMING TO THE SPECIFICATIONS FOR ITEM 203.07 - SELECT GRANULAR FILL OR ITEM 304.12. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.0705YY.
- REPAIR DRAINAGE STRUCTURE WITH EITHER CAST-IN-PLACE CLASS A CONCRETE, PRECAST CONCRETE ADJUSTMENT UNITS, SPECIFICATION SECTION 706-04, OR APPROVED PRECAST CONCRETE DRIVEWAY AND SIDEWALK PAVERS, SPECIFICATION SECTION 704-13, AS SHOWN ON THE DETAILS, OR A.O.B.E. ANY MASONRY MORTAR USED SHALL BE TYPE S MORTAR, MECHANICALLY MIXED FOR PROPER AIR ENTRAINMENT, AND CONFORM TO STANDARD SPECIFICATION SECTION 705-21.
- CONCRETE REPAIR MATERIAL WILL NOT BE ALLOWED.
- WHEN MULTIPLE COURSES OF PAVERS ARE USED FOR AN ALTERATION/REPAIR, THE STAGGERING OF THE JOINTS ON SUBSEQUENT COURSES IS REQUIRED.
- ANY FRAME AND GRATE WITH HARDWARE MISSING OR DAMAGED, FOR SECURING THE GRATE TO THE FRAME, SHALL HAVE THAT HARDWARE REPLACED. THE COST FOR THE HARDWARE SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 604.0705YY.
- DRAINAGE STRUCTURE STEPS/RUNGS, IF THEY EXIST, SHALL BE REPLACED WITHIN THE REPAIR LIMITS. THE COST FOR REPLACING ANY EXISTING STEPS/RUNGS, WITHIN THE REPAIR LIMITS, SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 604.0705YY.
- ITEM 604.0705YY IS DETERMINED BY REPAIR/ALTERATION DEPTH AS DEFINED BY THE FOLLOWING TABLE:

ITEM 604.0705YY	REPAIR DEPTH AND DESCRIPTION
604.070501	UP TO 2 FEET, MEASURED FROM EXISTING TOP OF GRATE/MANHOLE
604.070502	UP TO 3 FEET, MEASURED FROM EXISTING TOP OF GRATE/MANHOLE
604.070503	UP TO 2 FEET, MEASURED FROM EXISTING TOP OF GRATE/MANHOLE AND REPLACE GRATE AND CURB BOX. (GRATE OR CURB BOX PAID UNDER APPROPRIATE ITEM).
604.070504	UP TO 2 FEET, MEASURED FROM EXISTING TOP OF MANHOLE AND REPLACE MANHOLE COVER. (FRAME AND COVER PAID UNDER APPROPRIATE ITEM).
604.070505	UP TO 2 FEET, MEASURED FROM EXISTING TOP OF GRATE. REMOVE AND RE-INSTALL EXISTING GRATE AND CURB BOX IN LINE WITH PROPOSED CURB.
604.070506	1 FT OR LESS ADJUSTMENT OF MANHOLE
604.070507	BULKHEAD AND PLUG EXISTING STORM PIPE

ITEM 604.0705YY - ALTER DRAINAGE STRUCTURE DETAILS



- NOTES:
- ASPHALT BINDER AND TOP COURSE APPLY ONLY TO AREAS THAT HAVE EXISTING ASPHALT OVERLAYS AND ARE RECEIVING THE PROPOSED TOP COURSE.
 - CLASS 'C' CONCRETE SHALL EXTEND TO FINISHED PAVEMENT GRADE IF DRAINAGE STRUCTURE EXISTS IN AN AREA THAT HAS CONCRETE PAVEMENT ONLY AND IS NOT RECEIVING AN ASPHALT OVERLAY. OTHERWISE, IN AN AREA WITH AN EXISTING ASPHALT OVERLAY, THE CONCRETE SHALL BE LEFT 3.5" BELOW FINISHED GRADE TO ALLOW FOR PLACEMENT OF THE BINDER AND FINISHED TOP COURSE.
 - THE EXISTING ASPHALT OVERLAY, IS A SINGLE COURSE OVERLAY EQUALING 1.5" +/-.
 - CONTRACTOR MAY USE ITEM 203.07 OR CLASS 'C' CONCRETE FOR BACKFILL AROUND STRUCTURE.

AFFIX SEAL: DOUGLAS S. ACKERMAN
 ON: 13-MAR-2020 15:49
 ALTERED BY:
 ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS	PIN 5813.60	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER DNNNNNN
	SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET	RTE 952A				
	TOWN OF CHEEKTOWAGA	UTILITY QUALITY LEVEL D			DRAWING NO. DRD-1 SHEET NO. XX	
	COUNTY: ERIE	REGION: 05				

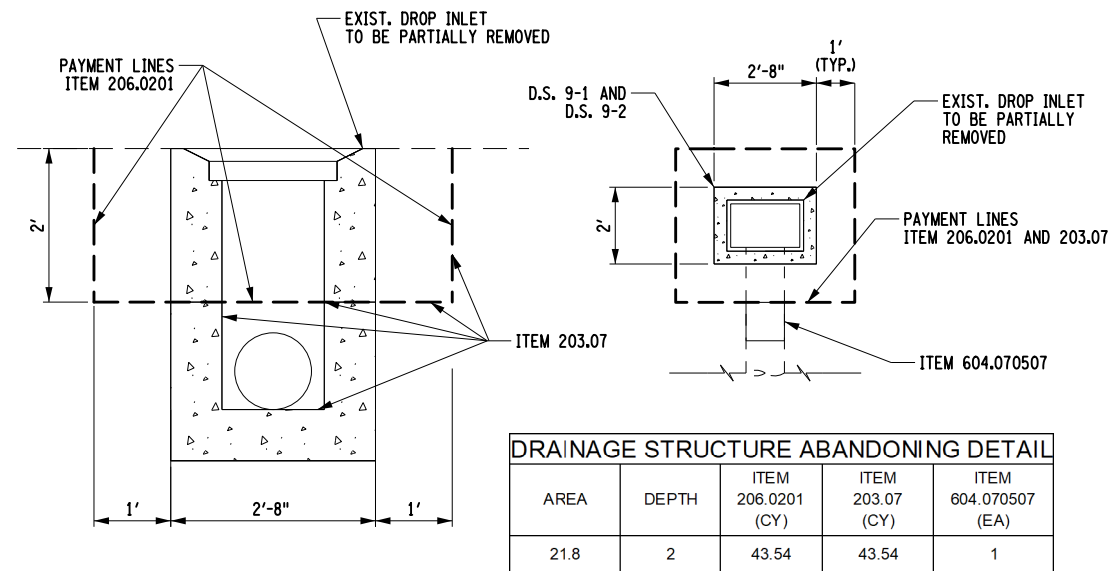
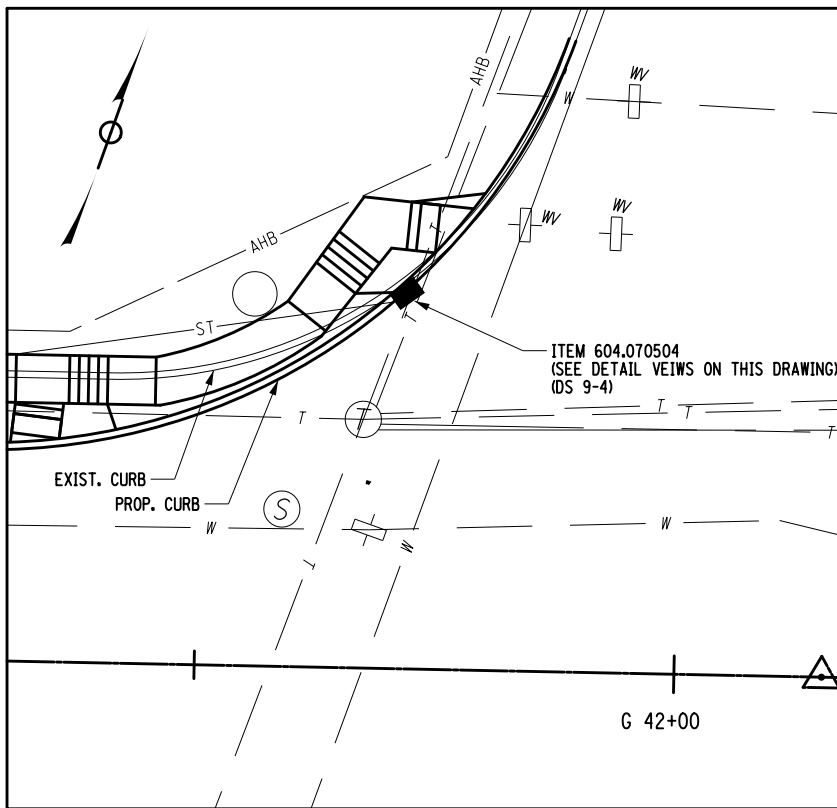
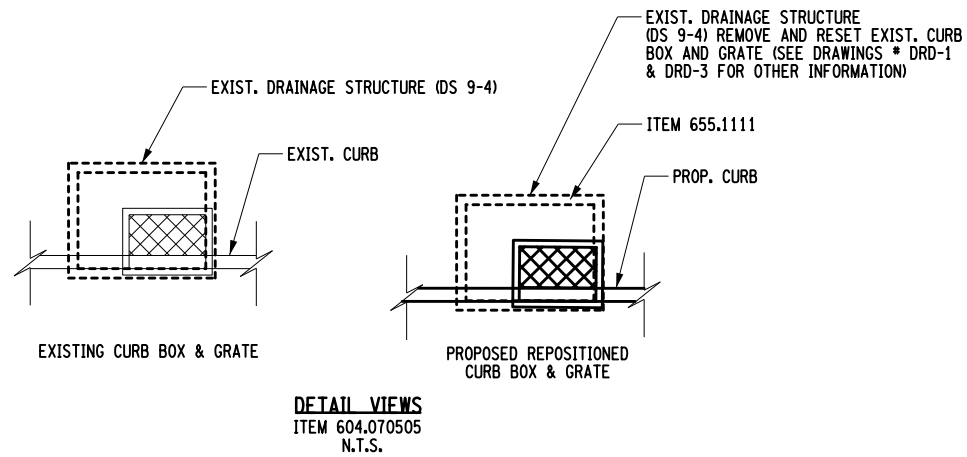
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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



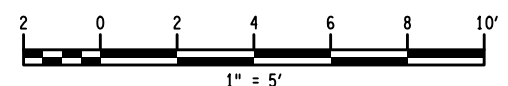
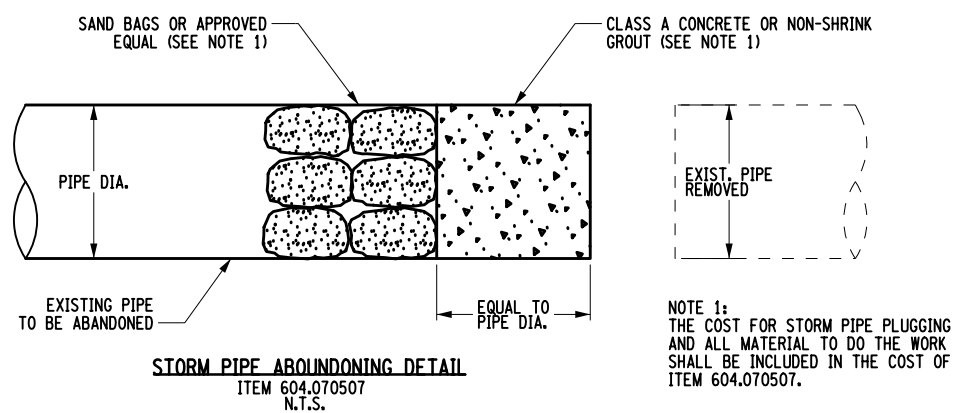
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 DATE/TIME = 13-MAR-2020 15:49
 USER = mscherer

PROJECT MANAGER SANJAY SINGH
 CHECK SEYAL SHAH
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH

PROJECT MANAGER SANJAY SINGH
 CHECK SEYAL SHAH
 DRAFTING TOM LOZINSKY
 CHECK DOUGLAS ACKERMAN
 DESIGN NORM SCHERER
 JOB MANAGER DOUGLAS ACKERMAN
 DESIGN SUPERVISOR SANJAY SINGH



DRAINAGE STRUCTURE ABANDONING DETAIL
 N.T.S.



AFFIX SEAL: ON: _____
 ALTERED BY: ON: _____

AS-BUILT REVISIONS
 DESCRIPTION OF ALTERATIONS:

1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS
 SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET
 TOWN OF CHEEKTOWAGA
 COUNTY: ERIE REGION: 05

PIN 5813.60
 RTE 952A
 UTILITY QUALITY LEVEL D

BRIDGES
 CULVERTS C530124
 ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
 DRAINAGE DETAILS

CONTRACT NUMBER
 DNNNNNN
 DRAWING NO. DRD-2
 SHEET NO. XX

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 = 581360_CPH_DRD_DRD_02_2.dgn
 DATE/TIME = 13-MAR-2020 15:49
 USER = mscherer

PROPOSED DRAINAGE STRUCTURE TABLE								
D.S. NUMBER	RECORD PLAN	LOCATION	RECORD PLAN T.G. (FT)	RECORD PLAN INV. (FT)	PROP. T.G. (FT)	PROP. INV. (FT)	RECORD PLAN DESCRIPTION	PROPOSED DRAINAGE DESCRIPTION
9-1	D254543 SHEET 72R1	G 40+15, 29.5 LT.	648.73	644.83	-	-	RECORD PLAN SHEET 24R1, OUTLET PIPE LENGTH FROM DS 9-1 TO DS 9-8 = 38 FT. 12" DIA. C.P.P AT 1% SLOPE.	
9-8	D254543 SHEET 72R1	G 40+15, 12.1 RT.	649.09	644.45	-	-		
P9-1	-	G 40+15, 20.5 LT.	-	-	648.91	644.75		INSTALL TYPE Q DRAINAGE STRUCTURE WITH CU2 CURB BOX, G2 RETICULINE GRATE AND F2 CAST IRON FRAME (DS P9-1) AND CONNECT TO EXISTING 12" DIA. CPP OUTLET PIPE. USE ITEM 604.070507 TO ABANDON 12" DIA. CPP TO THE NORTH.
9-3	D254543 SHEET 67R1	G 41+11, 29.5 LT.	648.07	644.44	-	-	RECORD PLAN SHEET 24R1, OUTLET PIPE LENGTH FROM DS 9-3 TO DS 9-9 = 38 FT. 12" DIA. C.P.P AT 0.63% SLOPE.	
9-9	D254543 SHEET 67R1	G 41+09, 12.1 RT.	648.43	644.20	-	-		
P9-5	-	G 41+11, 20.5 LT.	-	-	648.25	644.39		INSTALL TYPE Q DRAINAGE STRUCTURE WITH CU2 CURB BOX, G2 RETICULINE GRATE AND F2 CAST IRON FRAME (DS P9-3) AND CONNECT TO EXISTING 12" DIA. CPP OUTLET PIPE.
9-2	D254543 SHEET 72R1	G 40+66, 29.5 LT.	648.29	644.89	-	-		
P9-2	-	G 40+66, 20.5 LT.	-	-	648.47	644.84		INSTALL TYPE Q DRAINAGE STRUCTURE WITH CU2 CURB BOX, G2 RETICULINE GRATE AND F2 CAST IRON FRAME (DS P9-2). OUTLET TO DS P9-5 WITH 45' OF 12" DIA. SICPP.
9-3	D254543 SHEET 67R1	G 41+11, 29.5 LT.	648.07	644.44	-	-		
P9-3	-	G 41+11, 29.5 LT.	-	-	648.57	644.44		REPLACE EXISTING DRAINAGE STRUCTURE (DS 9-3) WITH A TYPE 60 MANHOLE WITH MANHOLE FRAME AND COVER (DS P9-3) AND CONNECT TO EXISTING 12" DIA. CPP OUTLET PIPE FROM DS 9-4. OUTLET PROPOSED MANHOLE TO DS P9-5 WITH 8' OF 12" SICPP. USE ITEM 604.070507 TO ABANDON 12" DIA. CPP TO THE WEST.
9-4	D254543 SHEET 67R1	G 41+11, 29.5 LT.	648.32	644.74	-	-		REMOVE AND RE-INSTALL EXISTING GRATE AND CURB BOX INLINE WITH PROPOSED CURB.
7-2	D257739 SHEET 168R1	G 29+70, 24 RT.	649.89	644.30	-	-	RECORD PLAN SHEET 71R1, OUTLET PIPE LENGTH FROM DS 6-15 TO DS 7-2 = 85 FT. 18" DIA. C.P.P AT -0.86% SLOPE.	
P7-1	-	G 29+55, 24 RT.	-	-	650.44	644.39		INSTALL TYPE U DRAINAGE STRUCTURE WITH FRAME AND CHANNEL ASSEMBLY WITH RETICULINE GRATE (DS P7-1). RECONNECT EXISTING 18" C.P.P. INLET FROM THE WEST AND OUTLET TO DS P7-2 WITH 11 FT OF 18" DIA. SICPP.
P7-2	-	G 29+70, 24 RT.	-	-	650.39	644.30		REPLACE EXISTING DRAINAGE STRUCTURE (DS 7-2) WITH A TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER (DS P7-2). RECONNECT TO EXISTING 24" DIA. C.P.P. OUTLET PIPE AND CONNECT TO PROPOSED 18" DIA. S.I.C.P.P. INLET PIPE FROM DS P7-1.
5-9	D257739 SHEET 167R1	G 21+49, 24 RT.	653.18	648.21	-	-		
P5-4	-	G 21+49, 24 RT.	-	-	653.68	648.21		REPLACE EXISTING DRAINAGE STRUCTURE (DS 5-9) WITH A TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER (DS P5-4). RECONNECT TO EXISTING 18" DIA. C.P.P. OUTLET PIPE AND CONNECT TO EXIST 18" DIA. C.P.P. INLET PIPE WITH 5 FT OF 18" DIA. S.I.C.P.P. AND CONCRETE COLLAR (ITEM 603.77)
5-8	D257739 SHEET 167R1	G 20+54, 24 RT.	654.04	648.97	-	-		
P5-2	-	G 20+54, 24 RT.	-	-	654.54	648.97		REPLACE EXISTING DRAINAGE STRUCTURE (DS 5-8) WITH A TYPE 48 MANHOLE WITH MANHOLE FRAME AND COVER (DS P5-2). RECONNECT TO EXISTING 18" DIA. C.P.P. OUTLET PIPE AND CONNECT TO EXIST 18" DIA. C.P.P. INLET PIPE WITH 5 FT OF 18" DIA. S.I.C.P.P. AND CONCRETE COLLAR (ITEM 603.77)
5-7	D257739 SHEET 166R1	G 19+16, 24 RT.	657.02	650.95	-	-		
P5-1	-	G 19+16, 21.2± RT.	-	-	657.08	650.95		REPLACE EXISTING DRAINAGE STRUCTURE WITH A TYPE "D" DRAINAGE STRUCTURE WITH A * 11 FRAME AND CHANNEL ASSEMBLY WITH RETICULINE GRATE. RECONNECT TO EXISTING 18" DIA. C.P.P. OUTLET PIPE AND CONNECT TO EXIST 18" DIA. C.P.P. INLET PIPE WITH 5 FT OF 18" DIA. S.I.C.P.P. AND CONCRETE COLLAR (ITEM 603.77)
P5-3	-	G 20+54, 16 RT.	-	-	654.21	650.04		INSTALL TYPE Q DRAINAGE STRUCTURE WITH CU2 CURB BOX F2 FRAME AND RETICULINE GRATE (DS P5-3) AND OUTLET TO DS P5-2 WITH 3.5' OF 12" SICPP.

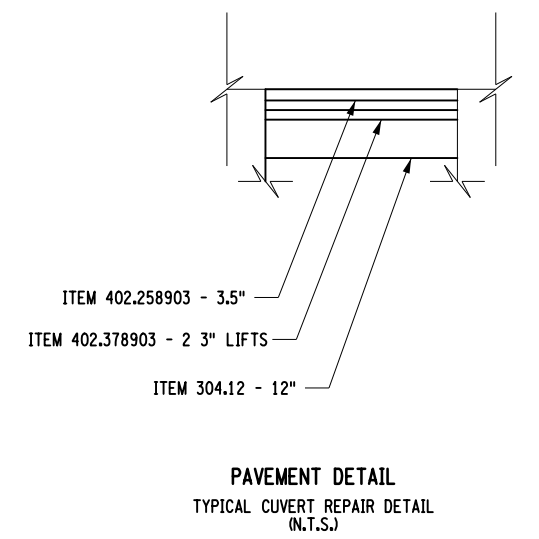
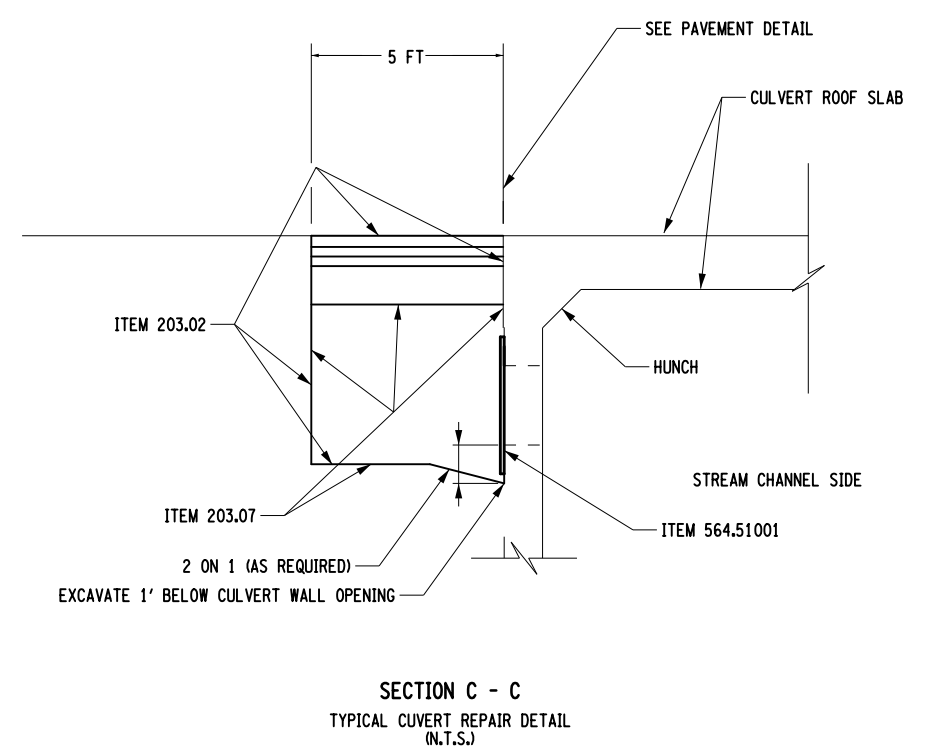
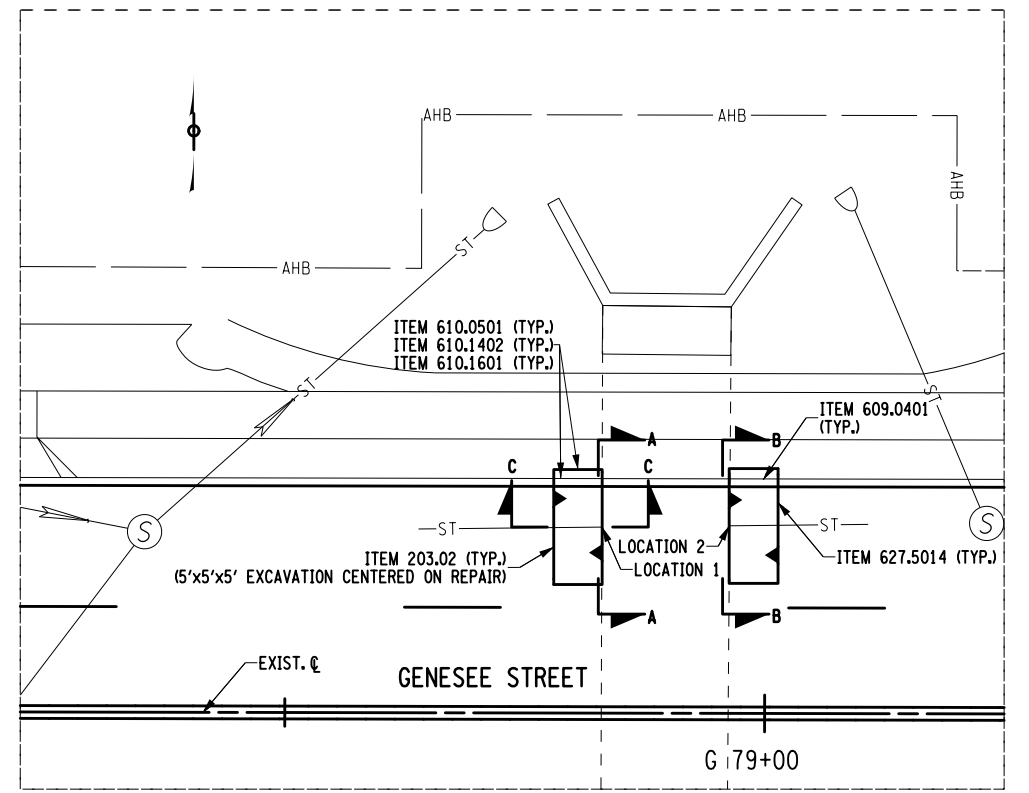
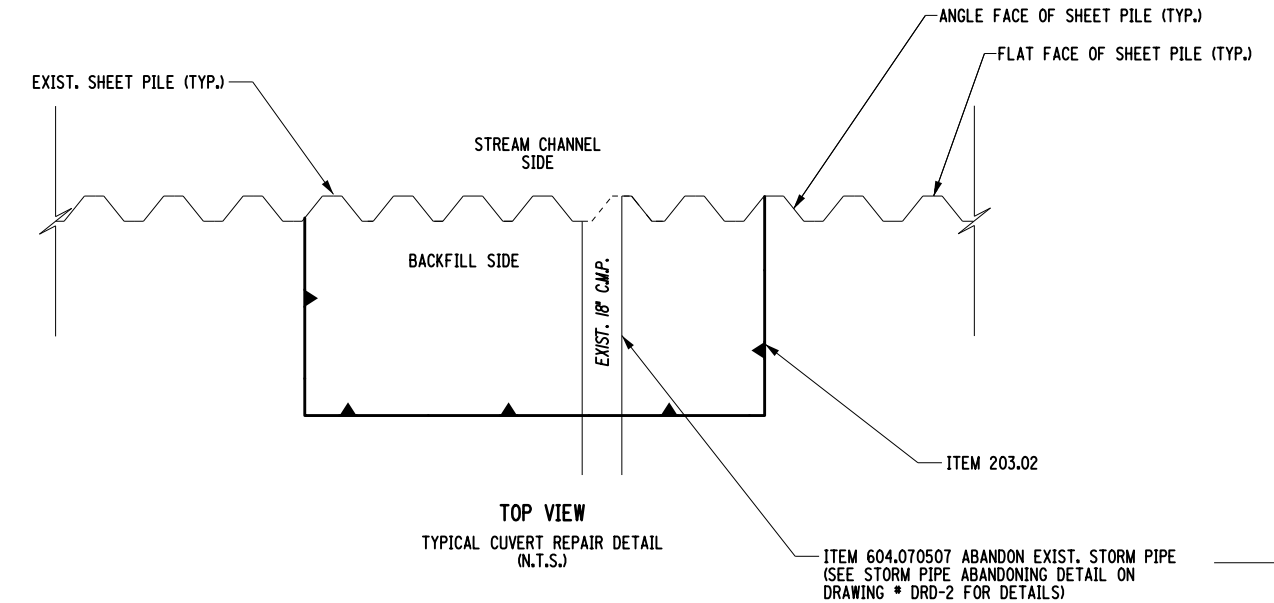
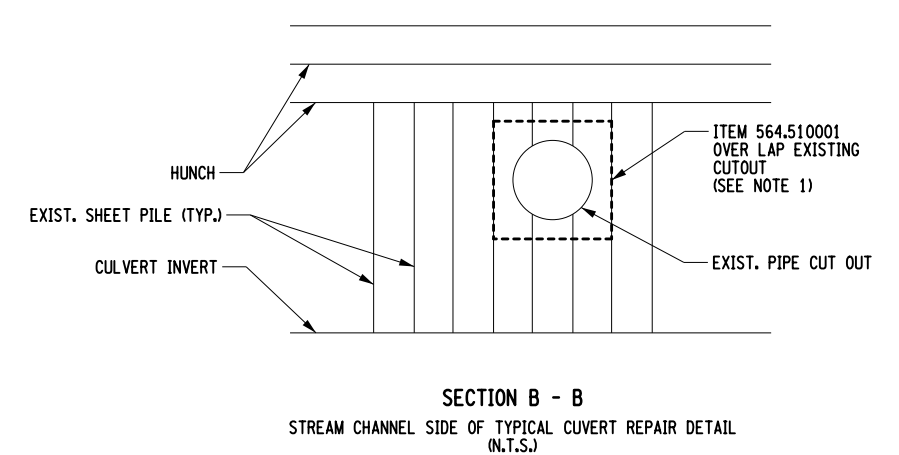
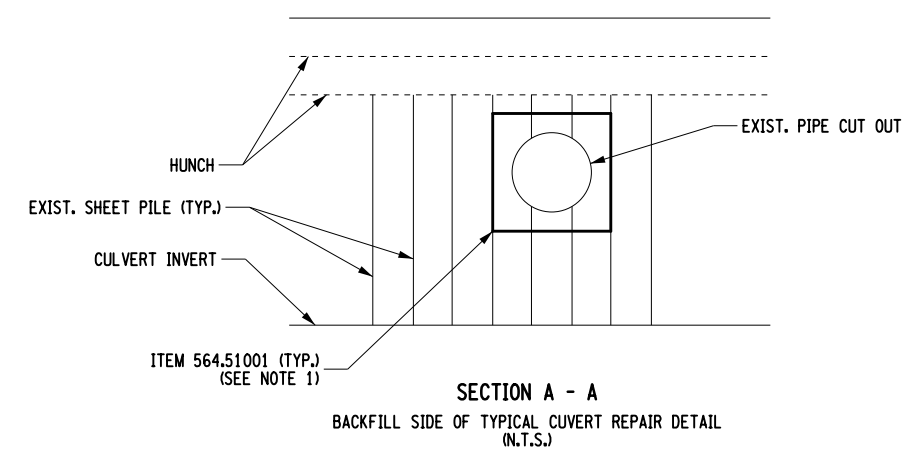
ITEM 206.04000001 - TEST HOLES 2 EA. (LOCATIONS AS DETERMINED BY E.I.C.)

AFFIX SEAL: ON:	ALTERED BY: ON:
NEED DRAINAGE STRUCTURE ABANDONMENT DETAIL FOR DS 9-1 AND DS 9-2	
NOTES: 1) ALL PROPOSED TOP OF GRATE ELEVATIONS SHALL MATCH THE FINISHED GRADE AND ALL PROPOSED INVERTS SHALL PROVIDE POSITIVE DRAINAGE INTO THE EXISTING CLOSED DRAINAGE SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING EXISTING AND PROPOSED DRAINAGE ELEVATIONS (ITEM 625.01) PRIOR TO ORDERING DRAINAGE STRUCTURES OR BEGINNING DRAINAGE WORK.	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED DRAINAGE DETAILS	CONTRACT NUMBER DNNNNNN DRAWING NO. DRD-3 SHEET NO. XX
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.						

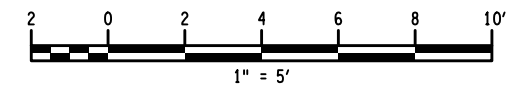
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 USER = mscherer

DESIGN SUPERVISOR SANJAY SINGH
 DESIGN NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 DRAFTING NORM SCHERER
 CHECK DOUGLAS ACKERMAN
 PROJECT MANAGER SANJAY SINGH



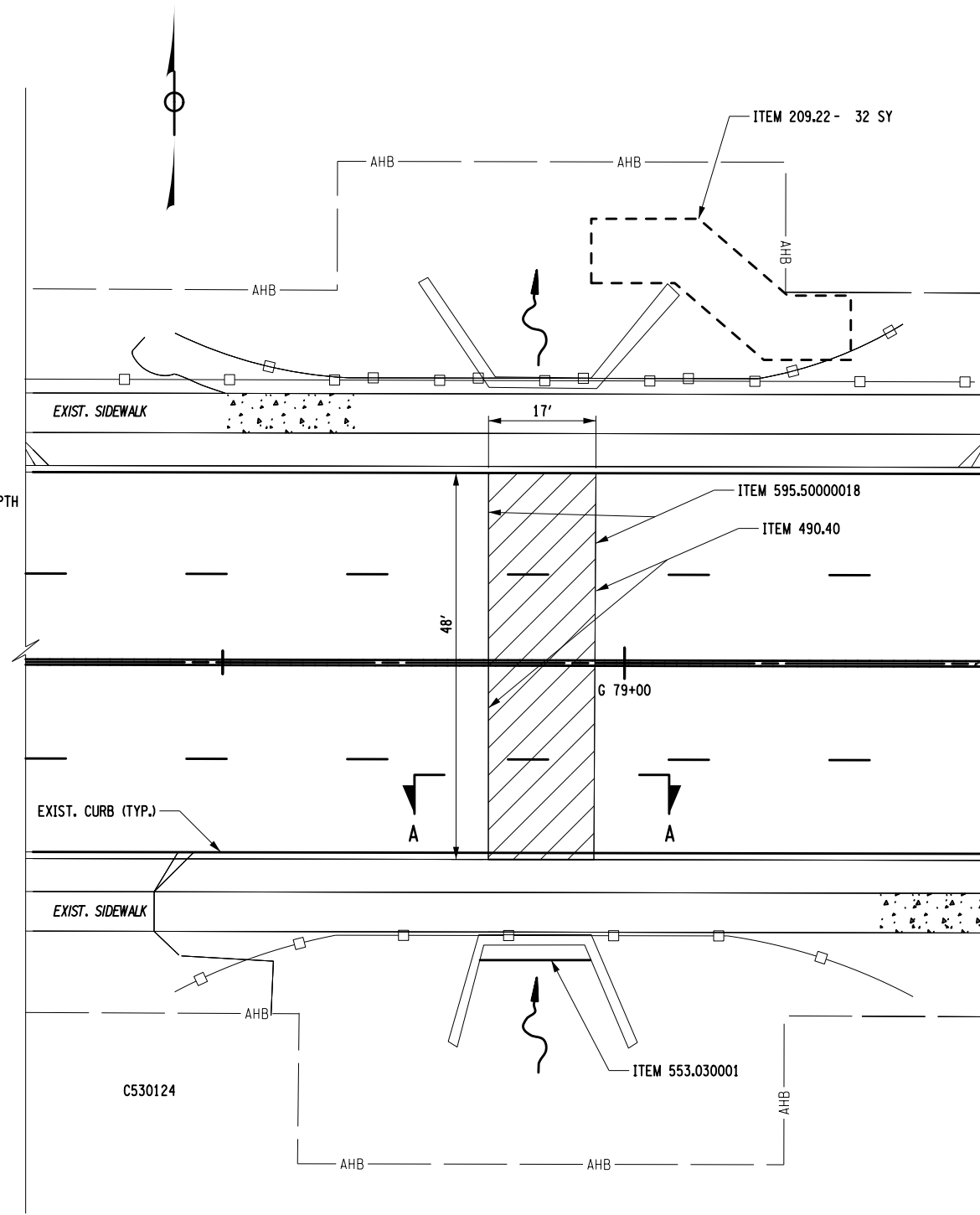
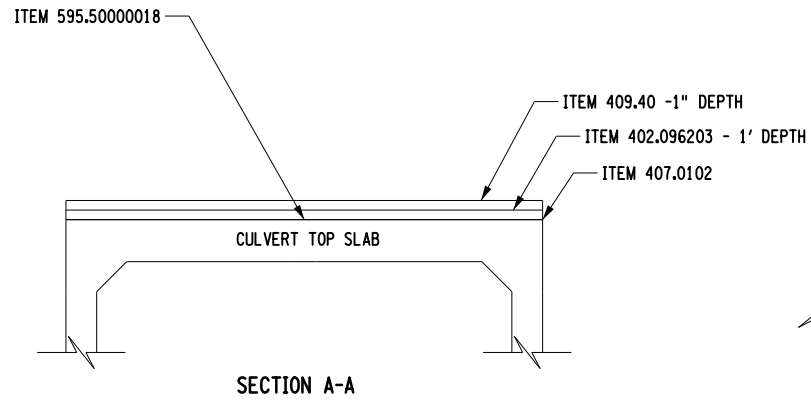
- NOTES:
- 1.) THE ENTIRE PERIMETER OF THE REPAIR AND BUTT JOINTS OF THE REPAIR PLATES SHALL BE WELDED
 - 2.) ALL STRUCTURAL STEEL WORK, INCLUDING, BUT NOT LIMITED TO REPAIR, FABRICATION, INSPECTION, TRANSPORTATION, AND ERECTION SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE NYS DOT STEEL CONSTRUCTION MANUAL (NYSSCM).
 - 3.) ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A709 GRADE 50W.
 - 4.) THE CONTRACTOR SHALL VERIFY DIMENSIONS NECESSARY FOR THE PROPER FIT OF STEEL PIECES PRIOR TO THE FABRICATION OF THE STEEL. THE COST OF FIELD VERIFYING DIMENSIONS SHALL BE INCLUDED IN THE PRICE BID FOR STRUCTURAL STEEL ITEMS.
 - 5.) ALL WELDING SHALL BE DONE IN ACCORDANCE WITH AN APPROVED WELDING PROCEDURE SPECIFICATION (WPS) BY A NYS DOT CERTIFIED WELDER.
 - 6.) USE 3/8\" A709 GRADE 50W PLATE STEEL
 - 7.) ATTACH TO SOUND AREA OF EXISTING STEEL
 - 8.) REPAIR SHALL BE 6\" ABOVE AND BELOW THE EXISTING CULVERT WALL OPENING TO BE REPAIRED AND EXTEND TO THE FIRST SHEET PILE ANGLE ON THE SIDE OF THE OPENING (SEE \"TOP VIEW\" DETAIL ON THIS DRAWING). APPROXIMATE REPAIR PLATE SIZE IS 40\"W x 36\"H EA. (ITEM 564.51001.)
 - 9.) ITEM 407.0102 TACK COAT SHALL BE USED BETWEEN ALL LAYERS OF ASPHALT PAVEMENT.
 - 10.) SEE DRAWINGS TCP-1 AND TCP-2 FOR REQUIRED WORK ZONE TRAFFIC CONTROL PLANS.
 - 11.) CULVERT REPAIR SHALL TAKE PLACE BEFORE MILL AND OVERLAY

CULVERT REPAIR QUANTITY TABLE												
	ITEM 203.02 (CY)	ITEM 203.07 (CY)	ITEM 304.12 (CY)	ITEM 402.258903 (TON)	ITEM 402.378903 (TON)	ITEM 564.51001 (LB)	ITEM 604.070507 (EACH)	ITEM 609.0401 (LF)	ITEM 610.0501 (LB)	ITEM 610.1402 (CY)	ITEM 610.1601 (CY)	ITEM 627.50140008 (LF)
LOCATION 1	4.8	3.2	0.9	0.5	0.9	157.7	1	5	0.02	0.2	2.2	20
LOCATION 2	4.8	3.2	0.9	0.5	0.9	157.7	1	5	0.02	0.2	2.2	20
TOTAL	9.6	6.3	1.9	1.1	1.8	315.4	2.0	10.0	0.04	0.5	4.4	40.0



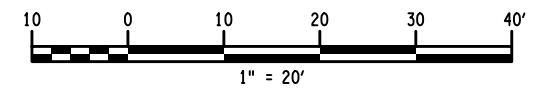
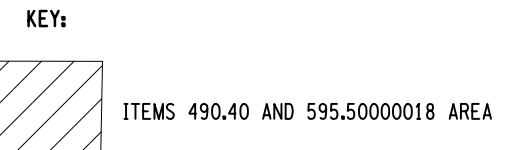
AFFIX SEAL: ON:	ALTERED BY: ON:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESSEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05	PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED DRAINAGE CULVERT REPAIR	CONTRACT NUMBER DNNNNNN
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION \"ALTERED BY\" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					DRAWING NO. DRD-4 SHEET NO. XX	NEW YORK STATE OF OPPORTUNITY Department of Transportation



CULVERT REPAIR QUANTITY TABLE		
CADD AREA (SF)	ITEM 490.40 (SY)	ITEM 595.50000018 (SF)
636.6	70.7	636.6

SEE PAVING QUANTITIES FOR ITEM 402.096203 & ITEM 407.0102



AFFIX SEAL: ON:	ALTERED BY: ON:
<p>ITEM DESCRIPTIONS: ITEM 402.096203 = TOP COURSE HMA, 60 SERIES COMPACTION ITEM 407.01012 = DILUTED TACK COAT ITEM 490.40 = COLD MILLING OF PORTLAND CEMENT CONCRETE ITEM 595.50000018 = SHEET-APPLIED WATERPROOFING MEMBRANE</p>	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	1R - MILL AND OVERLAY, ROAD DIET, AND ADA IMPROVEMENTS SH 1212 - NY 33B - REF RTE 952A - GENESEE STREET TOWN OF CHEEKTOWAGA COUNTY: ERIE REGION: 05
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PIN 5813.60 RTE 952A UTILITY QUALITY LEVEL D	BRIDGES	CULVERTS C530124
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ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED CULVERT MILL & MEMBRANE DETAIL C530124	CONTRACT NUMBER DNNNNNN
	DRAWING NO. DRD-5 SHEET NO. XX

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.

