

**NEW YORK STATE THRUWAY AUTHORITY  
DEPARTMENT OF ENGINEERING**

**ALBANY, NY  
NOVEMBER 22, 2024**

**AMENDMENT NO. 1  
TO**

**CONTRACT TANY 24-34B  
D215005  
REPLACEMENT OF MEADOW HILL ROAD  
BRIDGE OVER I-87, NYS THRUWAY  
AT MILEPOST 60.95  
IN THE NEW YORK DIVISION  
OF THE NEW YORK STATE THRUWAY  
IN ORANGE COUNTY**

**IN THE LETTING OF  
DECEMBER 4, 2024**

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**NOTE:** This amendment shall be attached to and become a part of the Proposal for Contract **TANY 24-34B**.

**NOTICE**

For Electronic Bidders, the Project’s amended EBSX file will automatically account for any necessary item changes (deletions, changes in quantities, or additions) that this Amendment may describe as being required regarding the project’s estimated cost. Instructions to make physical changes to the Project Proposal’s bid sheets are intended for “paper” Bidders who choose to submit bids via paper.

Questions and Answers for this project are available from the Authority’s website, specifically at: [http://www.thruway.ny.gov/netdata/contractors/documents/d215005\\_tany24-34b\\_questions-and-answers-11-22-2024.pdf](http://www.thruway.ny.gov/netdata/contractors/documents/d215005_tany24-34b_questions-and-answers-11-22-2024.pdf). This document may be updated periodically without formal issuance of an Amendment. Prospective bidders are advised to revisit this link weekly and before proposals are due, for any possible additional questions and answers information.

**PROPOSAL**

1. The Letting Date for this project has been rescheduled to **December 11, 2024**. All Bidders are authorized to **CHANGE** the Contract Proposal cover to read: **LETTING OF DECEMBER 11, 2024**.
2. **DELETE** the following Item:

<u>Contract Proposal Page</u>	<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>
158	210.3013	Removal and Disposal of Concrete Encased Pipe ACM (BV14)	Lump Sum	1

The Bidder shall **CROSS OUT** and not enter a bid for these items in the Contract Proposal. If the Bidder fails to make these changes, the Authority will do so and adjust the TOTAL BID accordingly.

**DELETE** all other references to the above item in the Contract Plans and Contract Proposal.

3. **CHANGE** the following Items:

<u>Contract Proposal Page</u>	<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Initial Estimated Quantity</u>	<u>Revised Estimated Quantity</u>
166	619.0803	Disposal of Hazardous Paint Removal Waste Containing Lead	LF	600	1,140
166	619.100103	Structural Steel Painting Localized	LF	837	1,640

4. **ADD** the following Item:

<u>Contract Proposal Page</u>	<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>
169A-A1	210.481201	Removal and Disposal of Miscellaneous ACM (BV14)	SF	1,300

The Bidder must **RETURN THE ATTACHED PAGE 169A-A1** with its bid for this Contract.

**PLANS**

5. Any reference to Item 210.3313 in the contract plans shall be substituted with Item 210.481201 instead.
6. **DELETE** Drawing Number TC-7, Sheet 15 of 98 and **SUBSTITUTE** with the attached Drawing Number TC-7, **Sheet 15-A1** of 98. Note 4 has been added to the drawing.
7. **DELETE** Drawing Number TC-8, Sheet 16 of 98 and **SUBSTITUTE** with the attached Drawing Number TC-8, **Sheet 16-A1** of 98. Note 4 has been added to the drawing.
8. **DELETE** Drawing Number TC-12, Sheet 20 of 98 and **SUBSTITUTE** with the attached Drawing Number TC-12, **Sheet 20-A1** of 98. The length of the turning lane has been increased from 100' to 200' and additional signage has been placed at the intersection.
9. **DELETE** Drawing Number TC-13, Sheet 21 of 98 and **SUBSTITUTE** with the attached Drawing Number TC-13, **Sheet 21-A1** of 98. The lane configuration, sign layout, and signal timing at the intersection have all been modified.

The Bidder **MUST** complete **Page 183** of the Proposal acknowledging receipt of this amendment. If the Bidder fails to complete the "Amendment Acknowledgement" sheet, his bid could be declared informal thereby delaying award of the contract.

**PLEASE BE GOVERNED ACCORDINGLY WHEN SUBMITTING BIDS.**

**Brent E. Howard, P.E.**  
**Chief Engineer**



11/22/2024 11:26:08 AM

AASHTOWare Project™ Version 5.00 Revision 031

**Proposal Schedule of Items**

**Proposal ID:** D215005

**Project(s):** N72277

**Contractor:** \_\_\_\_\_

**SECTION:**

**Alt Set ID:**

**Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0300	210.481201 REMOVAL AND DISPOSAL OF MISCELLANEOUS ACM (BV14)	1,300.000 SF	_____	_____	_____	_____
<b>Section:</b>			<b>Total:</b>		_____	

THIS SHEET SUPERSEDES SHEET 15

GRID NORTH



**LEDGEND**

- TEMPORARY SIGN, ITEM 619.01
- TYPE III BARRICADES, ITEM 619.04
- WORK AREA
- SIGN NUMBER CALL OUT (REFER TO TC-9 FOR SIGNS)

**NOTES:**

1. REFER TO TC-9 FOR SIGNS AND SIGN ASSEMBLIES
2. A QUANTITY OF 2 PORTABLE VARIABLE MESSAGE SIGNS IN CONFORMANCE WITH ITEM 619.110513 HAVE BEEN INCLUDED IN THIS CONTRACT FOR THE USE ON MEADOW HILL RD. THE LOCATION ON MEADOW HILL RD OF EACH SIGN SHALL BE DETERMINED BY THE NEW YORK STATE THRUWAY AUTHORITY (NYSTA). PORTABLE VARIABLE MESSAGE SIGNS (PVMS) WILL BE OPERATED BY THE THRUWAY STATEWIDE OPERATIONS CENTER (TSOC). THE SOFTWARE CONTROL PACKAGE SHALL BE NTCIP PROTOCOL COMPLIANT COMMUNICATING THROUGH DAKTRONICS VANGUARD SOFTWARE, OR VER-MAC CENTRALO VERSION 3.0.2.1
3. CONFORMATION SIGNING (SIGN ASSEMBLIES 5 AND 10) SHALL BE REPEATED A MAXIMUM DISTANCE OF EVERY 1/2 MILE BETWEEN TURNS.
4. SIGN PLACEMENT AND SPACING AT INTERSECTIONS AND ALONG ROUTE SHALL BE IN ACCORDANCE WITH NYS DOT STANDARD SHEET 619-503.



SEE DWG NO. TC-12 FOR TEMPORARY PAVEMENT AND SIGNAGE PLAN

REFER TO TC-10 FOR BARRICADE LAYOUT AT BRIDGE CLOSURE

MATCH LINE - SEE DWG TC-8

NOT TO SCALE

CHECKED BY: JMC

DRAFTED BY: GM

CHECKED BY: JMC

DESIGNED BY: GM

DESIGN SUPERVISOR: JMC

ALTERED ON:

AFFIXED ON: 11/22/2024

SIGNATURE:  
STAMP:

SIGNATURE: JAMES M. CUMMINGS, PE  
STAMP:



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.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7950  
TOWANDA, PA 517-295-8868 BINGHAMTON, NY 607-736-8081  
ALBANY, NY 607-738-5931 WWW.HUNT-EAS.COM  
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

TITLE OF PROJECT  
MEADOW HILL ROAD BRIDGE REPLACEMENT  
OVER NYS THRUWAY (MP 60.95)

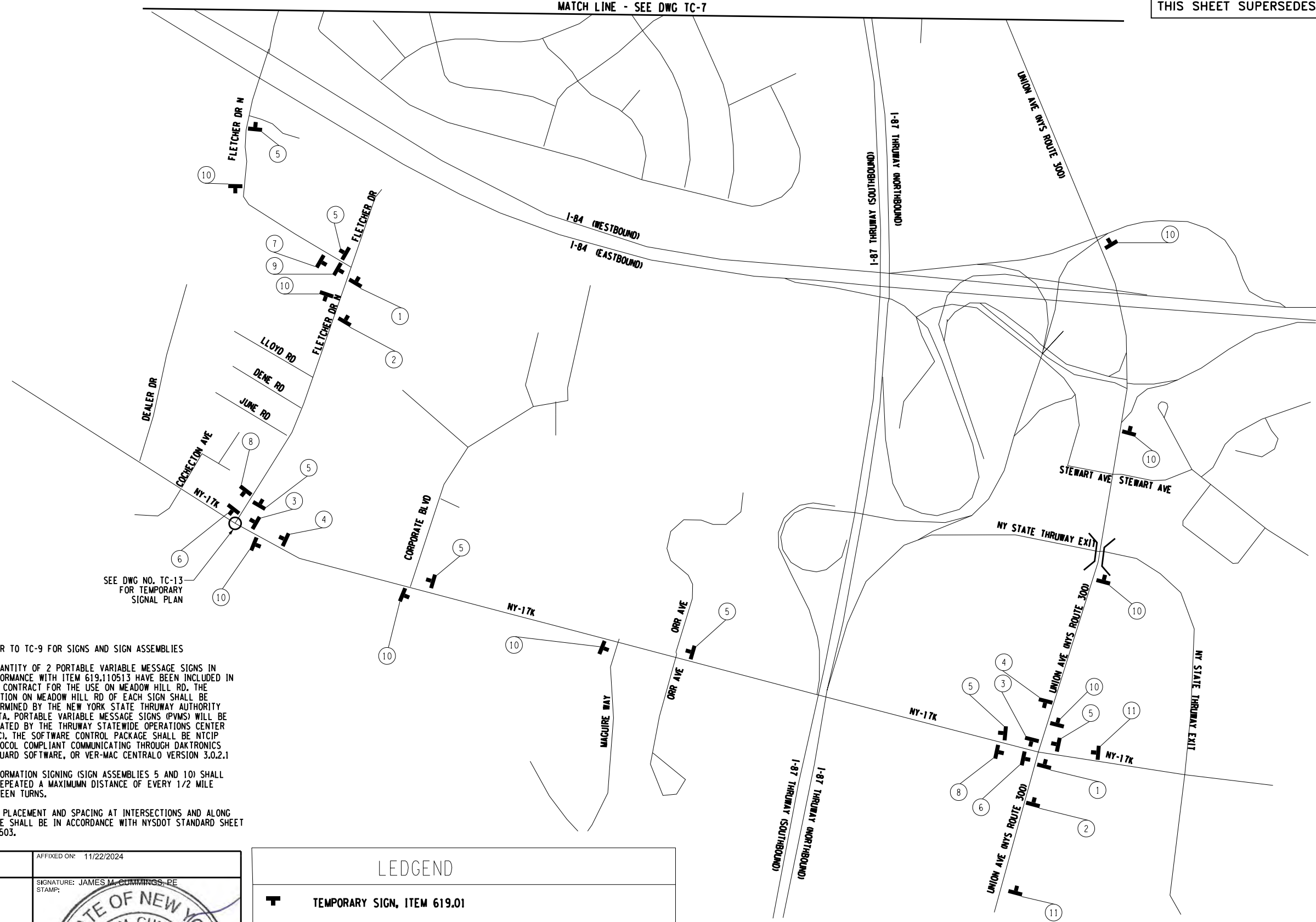
LOCATION OF PROJECT  
TOWN OF NEWBURGH  
ORANGE COUNTY BIN 5514380

TITLE OF DRAWING  
**DETOUR PLAN**

CONTRACT NUMBER:  
**TANY 24-34B**

DATE:  
**09/2024**

DRAWING NUMBER:  
**TC-7**



**NOTES:**

1. REFER TO TC-9 FOR SIGNS AND SIGN ASSEMBLIES
2. A QUANTITY OF 2 PORTABLE VARIABLE MESSAGE SIGNS IN CONFORMANCE WITH ITEM 619.110513 HAVE BEEN INCLUDED IN THIS CONTRACT FOR THE USE ON MEADOW HILL RD. THE LOCATION ON MEADOW HILL RD OF EACH SIGN SHALL BE DETERMINED BY THE NEW YORK STATE THRUWAY AUTHORITY (NYSTA). PORTABLE VARIABLE MESSAGE SIGNS (PVMS) WILL BE OPERATED BY THE THRUWAY STATEWIDE OPERATIONS CENTER (TSOC). THE SOFTWARE CONTROL PACKAGE SHALL BE NTCIP PROTOCOL COMPLIANT COMMUNICATING THROUGH DAKTRONICS VANGUARD SOFTWARE, OR VER-MAC CENTRALO VERSION 3.0.2.1
3. CONFORMATION SIGNING (SIGN ASSEMBLIES 5 AND 10) SHALL BE REPEATED A MAXIMUM DISTANCE OF EVERY 1/2 MILE BETWEEN TURNS.
4. SIGN PLACEMENT AND SPACING AT INTERSECTIONS AND ALONG ROUTE SHALL BE IN ACCORDANCE WITH NYS DOT STANDARD SHEET 619-503.

SEE DWG NO. TC-13 FOR TEMPORARY SIGNAL PLAN

DESIGNED BY: GM  
CHECKED BY: JMC  
DRAFTED BY: GM  
CHECKED BY: JMC

ALTERED ON:  
SIGNATURE:  
STAMP:

AFFIXED ON: 11/22/2024  
SIGNATURE: JAMES M. CUMMINGS, PE  
STAMP:  
  
EXP. 12/31/2026

LEDGEND	
	TEMPORARY SIGN, ITEM 619.01
	SIGN NUMBER CALL OUT (REFER TO TC-9 FOR SIGNS)

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.

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

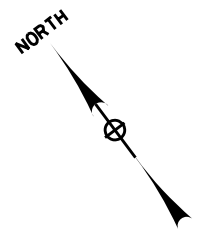
**HUNT ENGINEERS | ARCHITECTS | SURVEYORS**  
HORSEHEADS, NY 607-358-1000 | ROCHESTER, NY 585-327-7950  
TOWANDA, PA 570-295-4868 | BINGHAMTON, NY 607-736-8081  
ALBANY, NY 607-738-8881 | WWW.HUNT-EAS.COM  
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

TITLE OF PROJECT  
MEADOW HILL ROAD BRIDGE REPLACEMENT OVER NYS THRUWAY (MP 60.95)  
LOCATION OF PROJECT  
TOWN OF NEWBURGH  
ORANGE COUNTY BIN 5514380  
TITLE OF DRAWING  
DETOUR PLAN

CONTRACT NUMBER:  
TANY 24-34B  
DATE:  
09/2024  
DRAWING NUMBER:  
TC-8

NOT TO SCALE

THIS SHEET SUPERSEDES SHEET 20



PAVEMENT MARKING KEY	ITEM NUMBER
4" WDEL - WHITE DOTTED EXTENSION LINE	619.100103
4" WEL - WHITE EDGE LINE	619.100103
4" YFBL - YELLOW FULL BARRIER LINE	619.100103
WERPL - WHITE EPOXY REFLECTORIZED PAVEMENT LETTERS	619.100303
WERPS - WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS	619.100203
18" - STOP BAR	619.100103

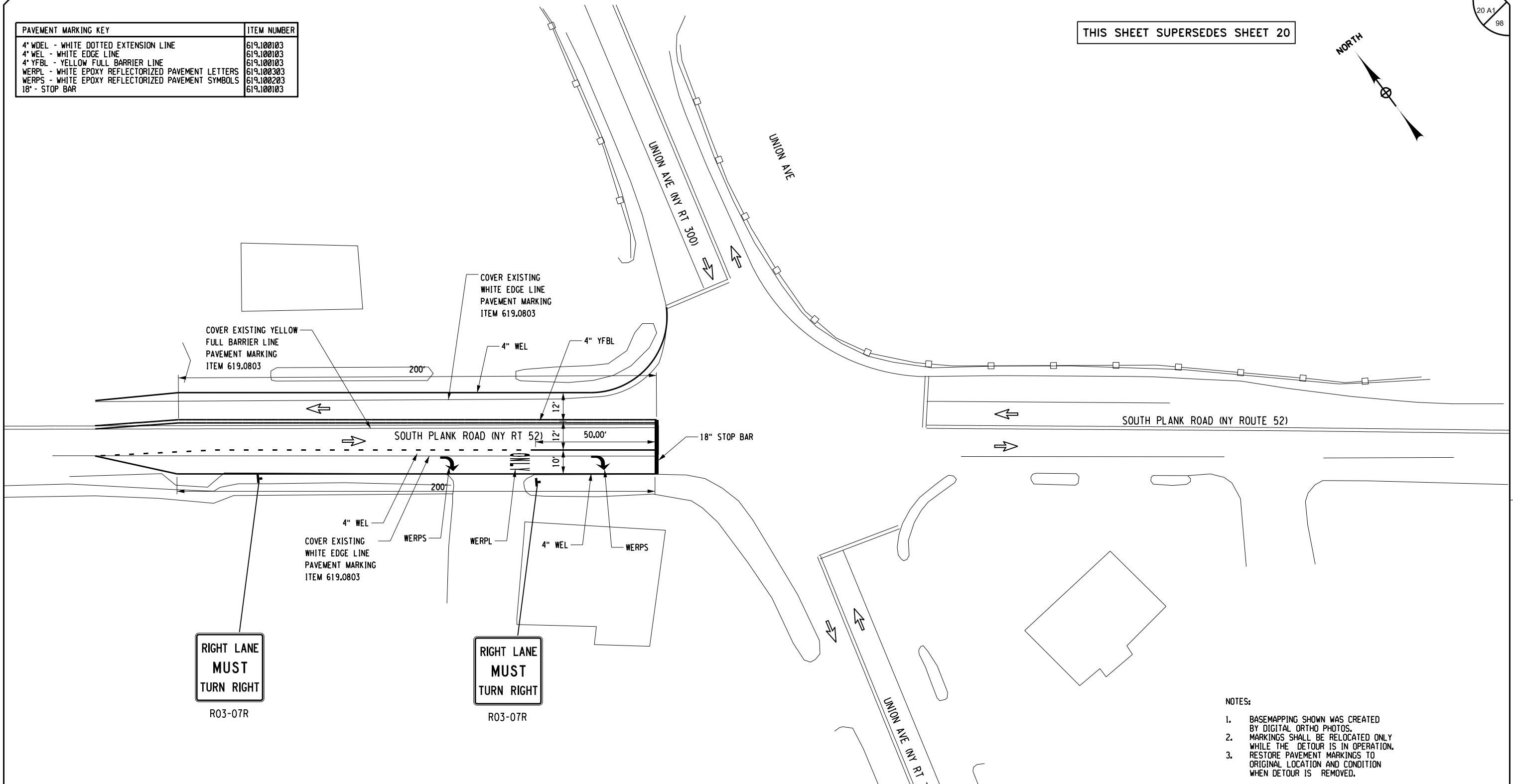
CHECKED BY: JMC

DRAFTED BY: GM

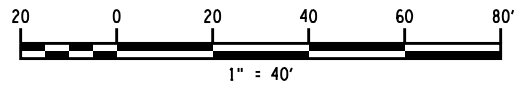
CHECKED BY: JMC

DESIGNED BY: GM

DESIGN SUPERVISOR: JMC



- NOTES:
1. BASEMAPPING SHOWN WAS CREATED BY DIGITAL ORTHO PHOTOS.
  2. MARKINGS SHALL BE RELOCATED ONLY WHILE THE DETOUR IS IN OPERATION. RESTORE PAVEMENT MARKINGS TO ORIGINAL LOCATION AND CONDITION WHEN DETOUR IS REMOVED.
  - 3.



ALTERED ON:  
SIGNATURE:  
STAMP:

AFFIXED ON: 11/22/2024  
SIGNATURE: JAMES M. CUMMINGS, PE  
STAMP:  
  
EXP. 12/31/2026

LEGEND

➔ DIRECTION OF TRAFFIC

⊣ TEMPORARY SIGN, ITEM 619.01

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

**Thruway Authority**

**HUNT ENGINEERS | ARCHITECTS | SURVEYORS**  
HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7950  
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 ALBANY, NY 607-738-5931 WWW.HUNT-EAS.COM  
 NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

TITLE OF PROJECT MEADOW HILL ROAD BRIDGE REPLACEMENT OVER NYS THRUWAY (MP 60.95)	CONTRACT NUMBER: TANY 24-34B
LOCATION OF PROJECT TOWN OF NEWBURGH ORANGE COUNTY BIN 5514380	DATE: 09/2024
TITLE OF DRAWING WZTC PLAN NYS RT 300/52 INTERSECTION	DRAWING NUMBER: TC-12

**NOTES:**

- TEMPORARY TRAFFIC SIGNAL SHALL BE A PORTABLE TRAFFIC SIGNAL IN ACCORDANCE WITH NYSDOT MATERIAL SPECIFICATION 729-20, INSTALLED USING ITEM 619.1301.
- FLASHING WARNING LIGHTS ARE REQUIRED ON THE W3-3 SIGNAL AHEAD SIGN. FLASHING WARNING LIGHTS ARE AN OPTION ON THE ROAD WORK AHEAD SIGN (W20-1) AND ONE LANE ROAD AHEAD SIGNS (W20-4) AND MAY BE USED TO INCREASE TARGET VALUE AND VISIBILITY, AS DETERMINED BY THE ENGINEER.
- REFER TO MUTCD FOR ADDITIONAL TRAFFIC SIGNAL REQUIREMENTS.
- DETECTORS SHALL BE INSTALLED ON ALL APPROACH LANES AND ALL PHASES SHALL BE ACTUATED. DURATION OF RED CLEARANCE INTERVALS SHALL BE ADEQUATE TO CLEAR ALL TRAFFIC FROM INTERSECTION.
- THE TRAFFIC SIGNAL CYCLE SHALL REST IN RED, WHEN THE SIGNAL IS CHANGED TO FLASHING MODE, EITHER MANUALLY OR AUTOMATICALLY. RED SIGNAL INDICATIONS SHALL BE FLASHED TO ALL APPROACHES.
- STOP LINES SHALL BE INSTALLED WITH TEMPORARY TRAFFIC SIGNALS. EXISTING, CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKINGS, BETWEEN THE ACTIVITY AREA AND THE STOP LINE, SHALL BE REMOVED. AFTER THE TEMPORARY TRAFFIC SIGNAL IS REMOVED, THE STOP LINES AND ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND PERMANENT MARKINGS RESTORED.

**NOTES CONT:**

- ADJUSTMENTS IN THE LOCATION OF ADVANCED WARNING SIGNS SHOULD BE MADE TO ACCOMMODATE THE HORIZONTAL AND VERTICAL ALIGNMENT OF THE ROADWAY, RECOGNIZING THAT THE DISTANCES SHOWN FOR SIGN SPACINGS ARE MINIMUMS. ADJUSTMENTS IN THE HEIGHT OF THE SIGNAL HEADS SHALL BE MADE AS NEEDED TO CONFORM TO THE VERTICAL ALIGNMENT.
- THE TEMPORARY TRAFFIC CONTROL SIGNAL UNITS SHALL NOT ENCRoACH INTO THE MINIMUM REQUIRED WIDTH OF A "PEDESTRIAN ACCESS ROUTE" OF 5 FEET OR AN "ALTERNATE CIRCULATION PATH" OF 3 FEET.
- ALL SIGNAL FACES SHALL BE SINGLE COLLUM OF RED, YELLOW AND GREEN.
- ALL CONFLICTING SIGNS AND MARKINGS SHALL BE COVERED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, TEMPORARY ROW AND COSTS ASSOCIATED WITH PLACING THE SIGNAL UNITS.
- BASEMAPPING SHOWN WAS CREATED BY DIGITAL ORTHO PHOTOS.
- CONTRACTOR SHALL GET LOCATION OF UNIT APPROVED BY EIC BEFORE PLACING UNIT.
- PORTABLE TRAFFIC SIGNAL UNITS SHALL COME EQUIPPED WITH VEHICLE DETECTION CAPABILITIES AND BE ABLE TO COMMUNICATE WITH EACH OTHER. PORTABLE SIGNALS SHALL BE EITHER SOLAR POWERED OR HARD WIRED, BOTH KINDS SHALL HAVE BATTERY BACKUPS.

OPERATIONAL SCHEDULE FOR TEMPORARY TRAFFIC SIGNALS								
PHASE	FACE (SEE NOTE 9)						ANTICIPATED AM TIMINGS •	ANTICIPATED PM TIMINGS •
	1	2	3	4	5	6		
*2 & *6	G	G	G	G	R	R	37 SEC	37 SEC
CLEARANCE	Y	Y	Y	Y	R	R	4.0 SEC	4.0 SEC
ALL RED	R	R	R	R	R	R	2.0 SEC	2.0 SEC
*8	R	R	R	R	G	G	23 SEC	23 SEC
CLEARANCE	R	R	R	R	Y	Y	4.0 SEC	4.0 SEC
ALL RED	R	R	R	R	R	R	2.0 SEC	2.0 SEC
EMERGENCY FLASH	FR	FR	FR	FR	FR	FR		

• TIMINGS ARE SUGGESTED TIMINGS (SEE NOTES 16-18)

THIS SHEET SUPERSEDES SHEET 21



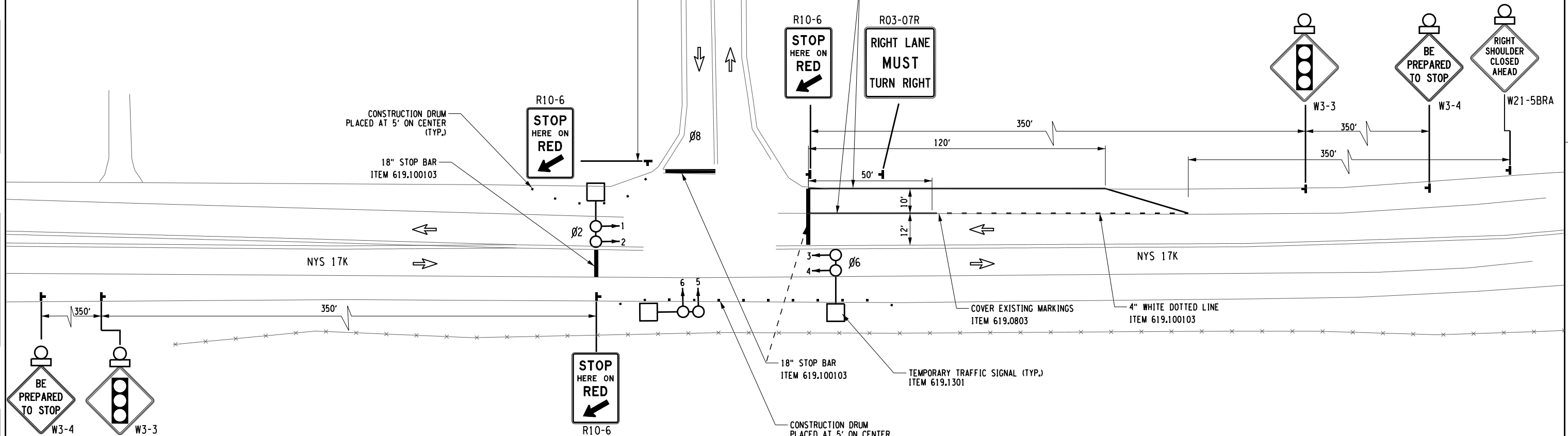
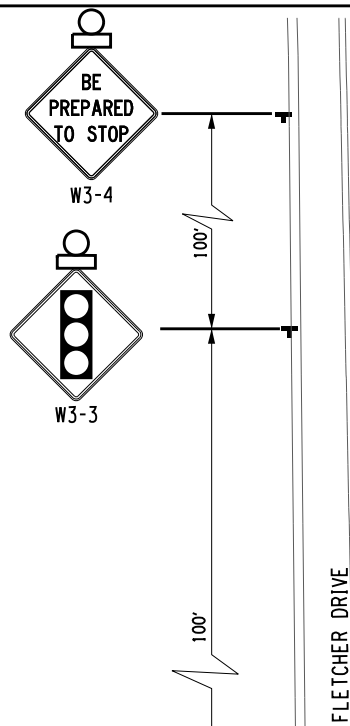
CHECKED BY: JMC

DRAFTED BY: GM

CHECKED BY: JMC

DESIGNED BY: GM

DESIGN SUPERVISOR: JMC



ALTERED ON: \_\_\_\_\_

AFFIXED ON: 11/22/2024

SIGNATURE: \_\_\_\_\_

STAMP: \_\_\_\_\_

SIGNATURE: JAMES M. CUMMINGS, PE

STAMP: \_\_\_\_\_

EXP. 12/31/2026

**LEGEND**

- • • CONSTRUCTION DRUM (ITEM 619.01)
- ○ ○ TEMPORARY TRAFFIC SIGNAL
- ➔ DIRECTION OF TRAFFIC
- ⊥ TEMPORARY SIGN (ITEM 619.01)

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

HUNT ENGINEERS | ARCHITECTS | SURVEYORS

HORSEHEADS, NY 607-358-1000 ROCHESTER, NY 585-327-7950  
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ALBANY, NY 518-788-5931 WWW.HUNT-ENG.COM  
NY CERTIFICATE NO. 0018220 PA CERTIFICATE NO. TSC220313464-1

TITLE OF PROJECT: MEADOW HILL ROAD BRIDGE REPLACEMENT OVER NYS THRUWAY (MP 60.95)

CONTRACT NUMBER: TANY 24-34B

LOCATION OF PROJECT: TOWN OF NEWBURGH, ORANGE COUNTY BIN 5514380

DATE: 09/2024

TITLE OF DRAWING: WZTC TEMPORARY SIGNAL PLAN NYS RTE 17K/FLETCHER

DRAWING NUMBER: TC-13

