

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

**ALBANY, NY
NOVEMBER 14, 2025**

**AMENDMENT NO. 1
TO**

**CONTRACT TAB 25-13
D215028
PAVEMENT REHABILITATION, SAFETY IMPROVEMENTS
AND MISCELLANEOUS WORK ON I-90
FROM MILEPOST 419.4 TO 425.9
IN THE BUFFALO DIVISION
OF THE NEW YORK STATE THRUWAY
IN ERIE COUNTY**

**IN THE LETTING OF
NOVEMBER 19, 2025**

NOTE: This amendment shall be attached to and become a part of the Proposal for Contract **TAB 25-13**.

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/d215028_tab25-13_questions-and-answers-11-14-2025.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. On pages 1 and 175, and in all other locations in the Contract Proposal, **CHANGE** the COMPLETION DATE to **November 19, 2027**.
2. **DELETE** the following Item:

<u>Contract Proposal Page</u>	<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>
192	654.5020	Expandable Impact Attenuator, TL-2, <= 2FT Obstruction Width	EA	5

The "paper" 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 estimated quantity for 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>
177	203.03	Embankment in Place	CY	1,071	1,178
178	404.0002	Pavement Density Quality Adjustment to Asphalt Items	QU	20,800	3,100
189	637.12 25	Engineer's Field Office - Type 2	MNTH	24	26

The "paper" Bidder shall **CROSS OUT** the estimated quantity shown for these items in the Contract Proposal, **WRITE IN** the revised estimated quantity, and submit its bid based on the noted changes. If the Bidder fails to make these changes, the Authority will do so and adjust the BID AMOUNT for the items and TOTAL BID, accordingly.

4. **ADD** the following Items:

<u>Contract Proposal Page</u>	<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>
194A-A1	555.0021	Concrete for Structures, Performance	CY	29
194A-A1	555.9902	Performance Concrete Quality Adjustment – Concrete for Structures	QU	1
194A-A1	559.02	Protective Sealing of New Structural Concrete	SF	590
194A-A1	654.5030	Expandable Impact Attenuator, TL-3 <=2Ft Obstruction	EA	5

The "paper" Bidder must **RETURN THE ATTACHED PAGE 194A-A1** with its bid for this Contract.

5. **REPLACE** page 81 with the attached page **81-A1**. The required PG Binder has been corrected from PG 64E-22 to PG 64V-22.
6. **ADD** the attached page **85A-A1**. The required Special Note for Material Transfer Vehicle (MTV) is now available.

PLANS

7. **DELETE** Drawing Number TYP-11, Sheet 15 of 371, and **SUBSTITUTE** with the attached Drawing Number TYP-11, Sheet 15-A1 of 371. Notes were added to clarify the use of Items 404.1252 and 404.1272.
8. **DELETE** Drawing Number TYP-13, Sheet 17 of 371, and **SUBSTITUTE** with the attached Drawing Number TYP-13, Sheet 17-A1 of 371. Notes were added to clarify the use of Items 404.1252 and 404.1272.

9. **DELETE** Drawing Number TYP-14, Sheet 18 of 371, and **SUBSTITUTE** with the attached Drawing Number TYP-14, Sheet 18-A1 of 371. Notes were added to clarify the use of Items 404.1252 and 404.1272.
10. **DELETE** Drawing Number TYP-15, Sheet 19 of 371, and **SUBSTITUTE** with the attached Drawing Number TYP-15, Sheet 19-A1 of 371. Notes were added to clarify the use of Items 404.1252 and 404.1272.
11. **DELETE** Drawing Number MST-4, Sheet 134 of 371, and **SUBSTITUTE** with the attached Drawing Number MST-4, Sheet 134-A1 of 371. Stations 197+20 thru 199+60 were removed from the “Table of Proposed Concrete Median Barrier Elevation Difference”.
12. **DELETE** Drawing Number MST-9, Sheet 139 of 371, and **SUBSTITUTE** with the attached Drawing Number MST-9, Sheet 139-A1 of 371. Reference to Item 654.5020 was changed to Item 654.5030, instead.
13. **DELETE** Drawing Number MST-10, Sheet 140 of 371, and **SUBSTITUTE** with the attached Drawing Number MST-10, Sheet 140-A1 of 371. Reference to Item 654.5020 was changed to Item 654.5030, instead.
14. **DELETE** Drawing Number MST-11, Sheet 141 of 371, and **SUBSTITUTE** with the attached Drawing Number MST-11, Sheet 141-A1 of 371. Reference to Item 654.5020 was changed to Item 654.5030, instead.
15. **DELETE** Drawing Number MST-12, Sheet 142 of 371, and **SUBSTITUTE** with the attached Drawing Number MST-12, Sheet 142-A1 of 371. Reference to Item 654.5020 was changed to Item 654.5030, instead.
16. **DELETE** Drawing Number MSD-1, Sheet 143 of 371, and **SUBSTITUTE** with the attached Drawing Number MSD-1, Sheet 143-A1 of 371. Reference to Barrier Item 606.3041 was removed from the “Inlet Protection” Detail.
17. **DELETE** Drawing Number MSD-2, Sheet 144 of 371, and **SUBSTITUTE** with the attached Drawing Number MSD-2, Sheet 144-A1 of 371. The “Precast Pier Protection Barrier Detail” has been modified to show the dimensions and pay item for the required soil backup.
18. **DELETE** Drawing Number MSD-3, Sheet 145 of 371, and **SUBSTITUTE** with the attached Drawing Number MSD-3, Sheet 145-A1 of 371. In the “Overpass Median Barrier Transition Detail” reference to Item 606.3042 was changed to Item 606.3041, instead. In addition, previous reference to Item 555.0105 has been removed and Item 555.0021 and Item 559.02 were added to the “Median Barrier Sign Structures Detail”.
19. **DELETE** Drawing Number SPK-1, Sheet 153 of 371, and **SUBSTITUTE** with the attached Drawing Number SPK-1, Sheet 153-A1 of 371. Item 606.3042 was changed to Item 606.3041.
20. **DELETE** Drawing Number SPK-2, Sheet 154 of 371, and **SUBSTITUTE** with the attached Drawing Number SPK-2, Sheet 154-A1 of 371. Item 606.3042 was changed to Item 606.3041 and a callout (to Item 606.3062) was updated to (also) reference existing Note 4.

21. **DELETE** Drawing Number GNP-33, Sheet 189 of 371, and **SUBSTITUTE** with the attached Drawing Number GNP-33, Sheet 189-A1 of 371. A Note was added to reference Drawing Number MSD-2 regarding the soil backup requirement at the pier protection.
22. **DELETE** Drawing Number DND-1, Sheet 329 of 371, and **SUBSTITUTE** with the attached Drawing Number DND-1, Sheet 329-A1 of 371. The call out to Item 606.3042 in the “Proposed Drainage System” Detail was corrected to Item 606.3041, instead.
23. **DELETE** Drawing Number DNP-24, Sheet 358 of 371, and **SUBSTITUTE** with the attached Drawing Number DNP-24, Sheet 358-A1 of 371. A new Note 5 now referring to Drawing Number TYP-18 and the “Typical Section S” Detail was added regarding the installation of the 24” R.C.C.P.

The Bidder **MUST** complete Page **208** 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

SPECIAL NOTE**PG BINDER AND MIX DESIGN LEVEL**

Requirements of this note apply to all Section 404 Asphalt Pavement items in this contract, except for shim, permeable base, temporary pavements, and miscellaneous, which may use non-modified PG binders such as PG 64S-22 and PG 64H-22.

PG BINDER

Use polymer or Terminal Blend Crumb Rubber modified **PG 64V-22** (Very High) meeting the requirements of AASHTO M 332, *Standard Specification for Performance Graded Asphalt Binder using Multiple Stress Creep Recovery (MSCR)*, for the production of asphalt mixtures for this project. In addition, the binder grade must also meet the **elastomeric** properties as indicated by one of the following equations for %R_{3.2}:

1. For $J_{nr3.2} \geq 0.1$, $\%R_{3.2} > 29.371 * J_{nr3.2}^{-0.2633}$
2. For $J_{nr3.2} < 0.1$, $\%R_{3.2} > 55$

Where:

R_{3.2} is % recovery at 3.2 kPa

J_{nr3.2} is the average non-recoverable creep compliance at 3.2 kPa

When terminal blend CRM PG binder is used, the following shall apply:

- Crumb rubber particles shall be finer than #30 sieve size.
- The CRM PG binder shall be storage-stable and homogeneous.
- The Dynamic Shear Rheometer (DSR) shall be set at 2-mm gap.
- The CRM PG binder shall be 99% free of particles retained on the 600 µm sieve as tested in accordance with Section 5.4 of M 332.

Use of polyphosphoric acid (PPA) to modify the PG binder properties is prohibited for mixtures under this contract. This prohibition also applies to the use of PPA as a cross-linking agent for polymer modification.

MIX DESIGN

The mixture designs must be developed in accordance with the criteria specified in the asphalt pavement items that are appropriate for the Mixture Design Level of **75 Gyration**s.

Note: The PG binder for this project will be modified with polymer or CRM additives to meet the requirements stated above. Handling of the asphalt mixtures shall be discussed at pre-construction and pre-paving meetings.

MATERIAL TRANSFER VEHICLE (MTV)

The Contractor is required to use a self-propelled Material Transfer Vehicle (MTV) to transfer asphalt pavement from the hauling units to the paving equipment when placing asphalt for mainline paving.

The MTV system shall be specifically designed and constructed for the purpose of unloading delivery vehicles, storing, and remixing asphalt materials, and transferring materials to the paver. No substitutes such as pick-up machines will be allowed. The MTV shall have a storage bin and a conveyor system to deliver the asphalt mixture to the paving equipment. In addition to the MTV, the asphalt paver shall be equipped with a paver hopper insert. The paver hopper insert, or MTV shall have a remixing auger system capable of continuously blending the asphalt for the purposes of eliminating segregation in the finished mat. The combined minimum storage capacity of the MTV and paver hopper insert shall be 30 tons. The Engineer shall approve all equipment prior to commencement of paving.

Use of the MTV system for paving on bridge structures is not required. The MTV system shall not exceed maximum legal loadings when crossing structures.

An MTV will not be required when placing Truing and Leveling pavement courses.

Operation of the MTV shall be non-contact with the paver and controlled by an auto tracking mechanism that synchronizes the machine's forward speed with the paver. The MTV shall provide continuous flow of asphalt to the paver during daily paving operations. If a discontinuous flow of asphalt occurs or if excessive segregation is evident in the finished surface, paving shall be halted and the Contractor must take necessary corrective actions prior to the resumption of paving.

General operation and cleaning restrictions of the MTV shall meet the requirements of Section 404 for Pavers.

The cost for the MTV and paver hopper insert shall be included under the appropriate asphalt pavement items.



**Thruway
Authority**

11/14/2025 2:09:10 PM

AASHTOWare Project™ Version 5.01.05 Revision 043

Proposal Schedule of Items

Proposal ID: D215028

Project(s): B53052

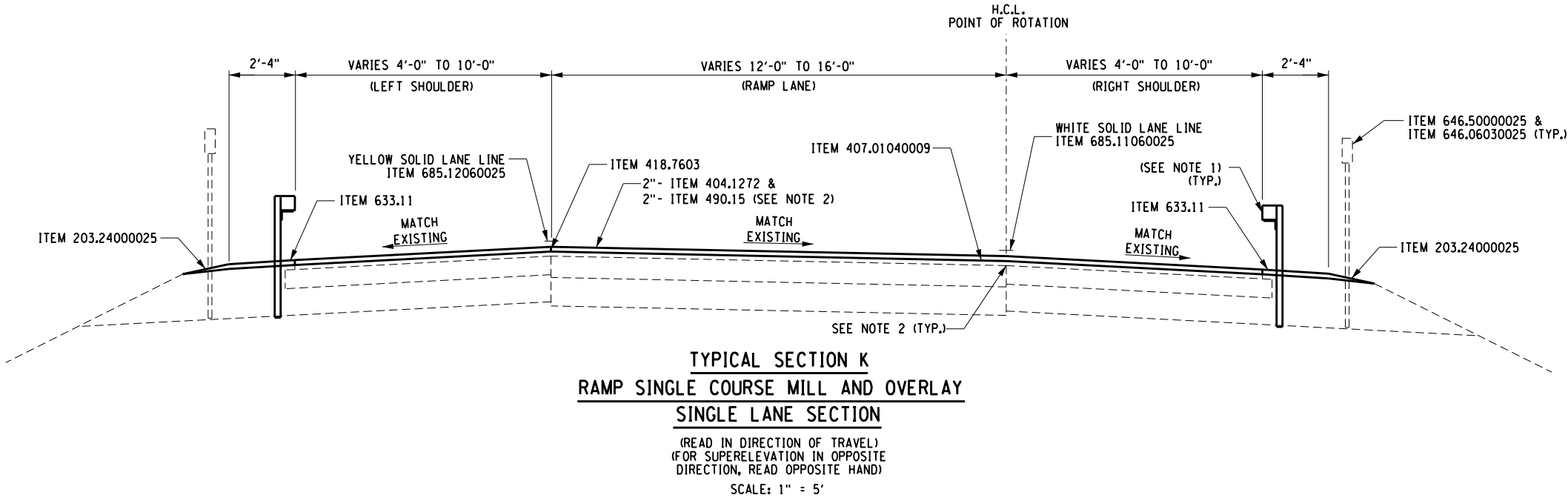
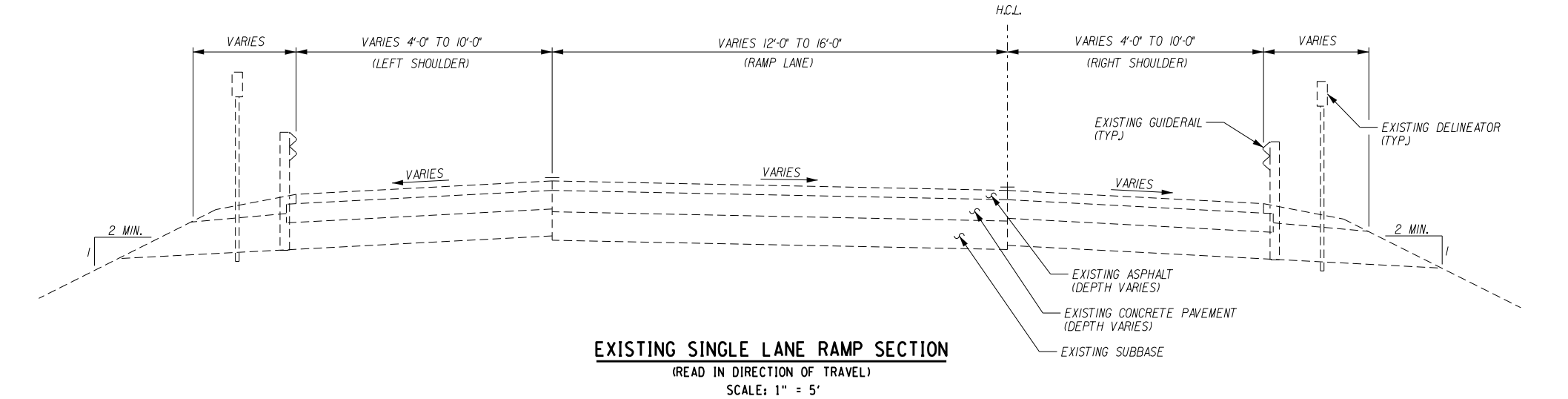
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SECTION: Not Assigned to a Section

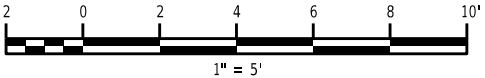
Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0400	555.0021 CONCRETE FOR STRUCTURES, PERFORMANCE	29.000 CY	_____	_____	_____	_____
0402	555.9902 PERFORMANCE CONCRETE QUALITY ADJUSTMENT - CONCRETE FOR STRUCTURES	1.000 QU	7.50000		7.50	
0404	559.02 PROTECTIVE SEALING OF NEW STRUCTURAL CONCRETE	590.000 SF	_____	_____	_____	_____
0406	654.5030 EXPENDABLE IMPACT ATTENUATOR, TL3, LESS THAN OR EQUAL TO 2 FOOT OBSTRUCTION WIDTH	5.000 EACH	_____	_____	_____	_____
Section:			Total:		_____	

DESIGNED BY: F. BILLITTIER & L. GRENO
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
F. BILLITTIER

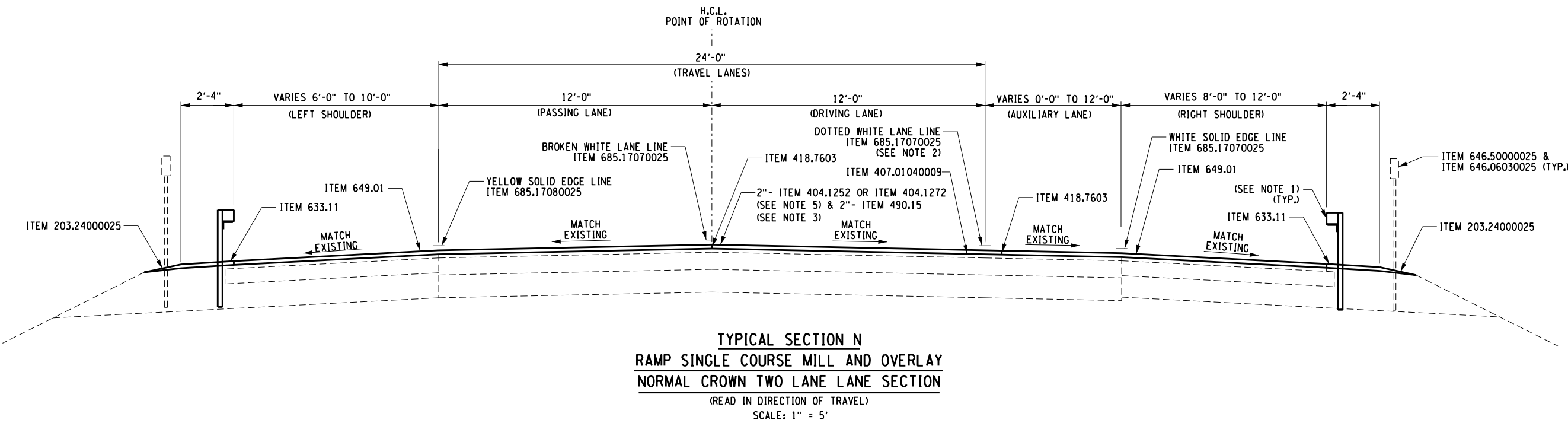
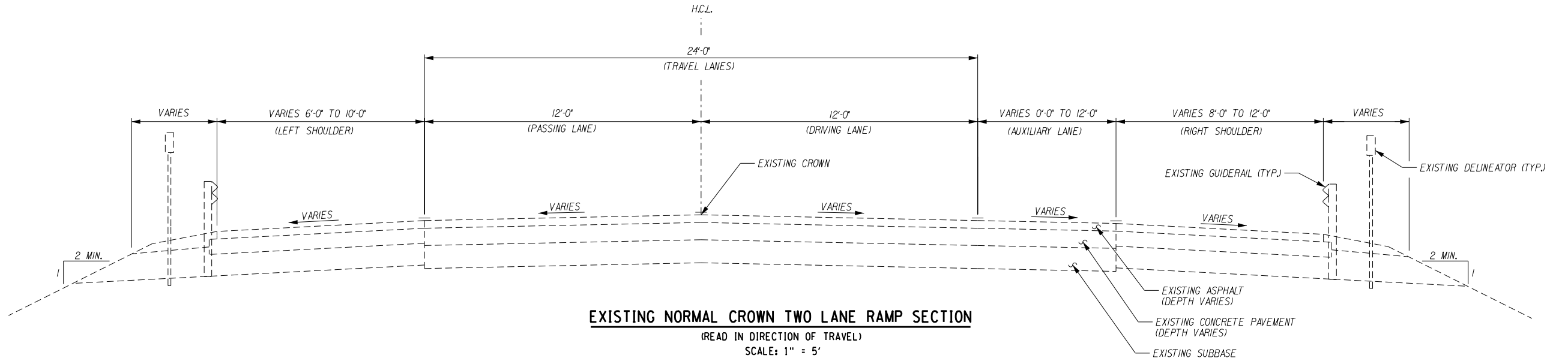


ALTERED ON:		AFFIXED ON: 11-13-2025		SIGNATURE: STAMP:		SIGNATURE: STAMP:		ITEM		DESCRIPTION		UNIT		NOTES:							
								203.24000025		SHOULDER BACKUP MATERIAL		TON		1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12.							
								404.1272		12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION		TON									
								407.01040009		NON-TRACKING TACK COAT		GAL		2. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.							
								418.7603		ASPHALT PAVEMENT JOINT ADHESIVE		LF									
								490.15		PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE		SY									
								633.11		CLEANING EXISTING PAVEMENT AND/OR SHOULDERS		SY		3. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.							
								646.06030025		INSTALL DELINEATOR OR TENTH MILE MARKER ON POST		EA									
								646.50000025		REMOVE AND DISPOSE OF DELINEATORS AND MARKERS		EA									
								649.01		MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)		LF									
								685.11060025		WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS		LF									
								685.12060025		YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS		LF									
STATE OF NEW YORK FRANK W. BILLITTIER JR. No. 067269 LICENSED PROFESSIONAL ENGINEER		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								NEW YORK STATE Thruway Authority M M MOTT MACDONALD			
										DATE		DESCRIPTION				BY				SYM.	

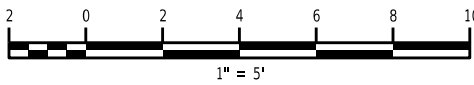


DESIGNED BY: **F. BILLITTIER & L. GRENO** CHECKED BY: **M. KOMISAROF & B. CARDAMONE** DRAFTED BY: **A. GORCICA** CHECKED BY: **G. CAREY** DRAFTED BY: **F. BILLITTIER**

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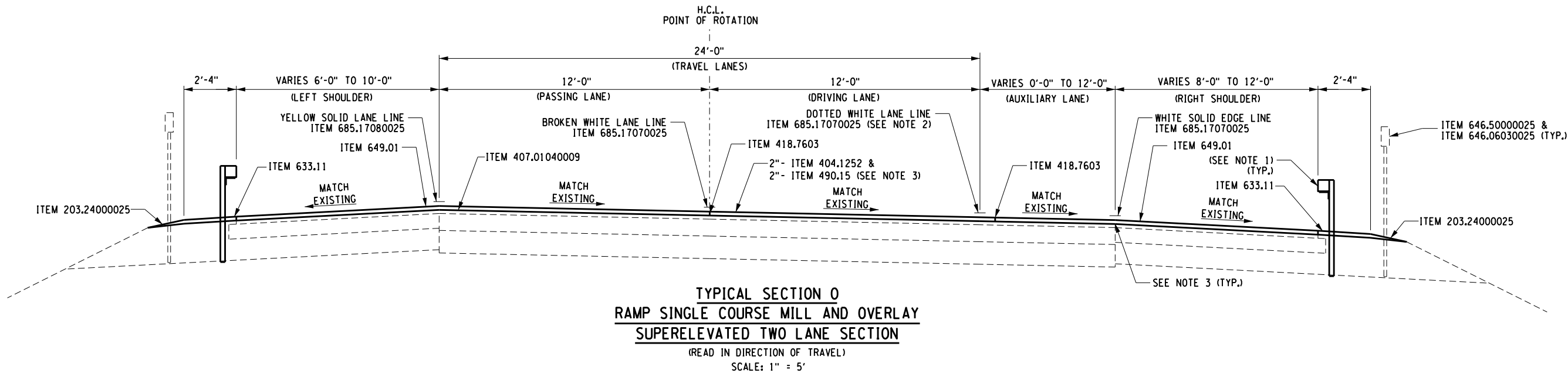
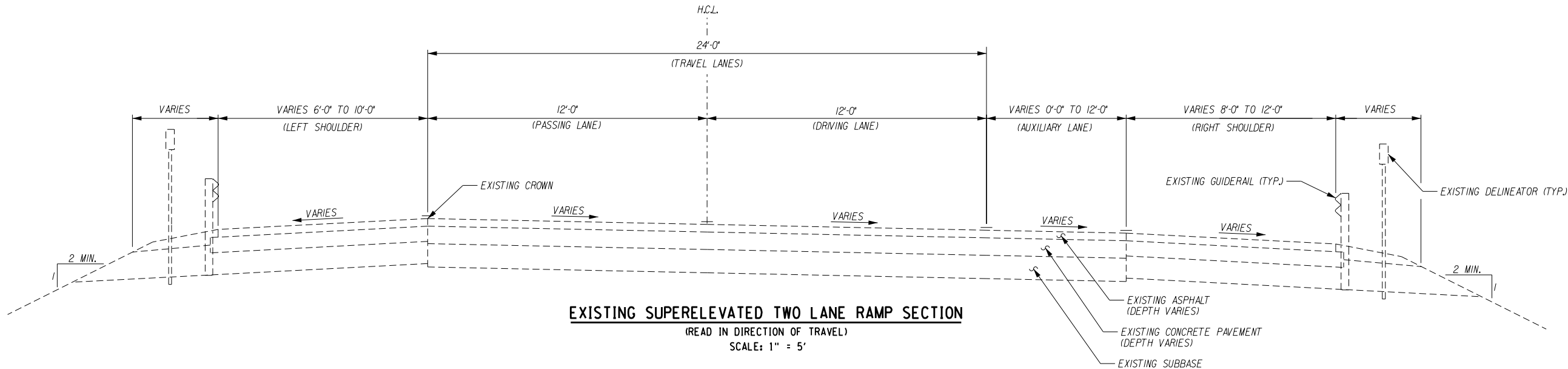


ITEM	DESCRIPTION	UNIT	NOTES:
203.24000025	SHOULDER BACKUP MATERIAL	TON	1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12. 2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION. 3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE. 4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS. 5. ITEM 404.1272 AT INTERCHANGE 50A TO CLEVELAND DRIVE; ITEM 404.1252 AT ALL OTHER LOCATIONS ASSOCIATED WITH TYPICAL SECTION N.
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON	
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON	
407.01040009	NON-TRACKING TACK COAT	TON	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	TON	
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMIOUS CONCRETE	TON	
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	TON	
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	TON	
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	TON	
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	TON	
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	TON	
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	TON	
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.

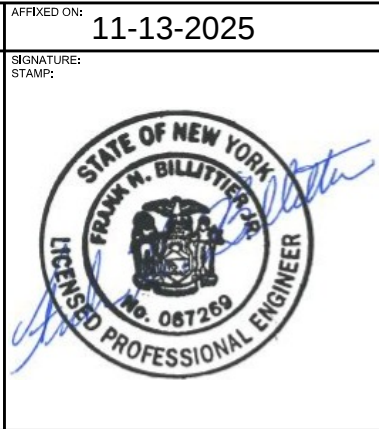


TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING TYPICAL SECTION SHEET 13 OF 19	DRAWING NUMBER: TYP-13

DESIGNED BY: F. BILLITTIER & L. GRENO
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
F. BILLITTIER



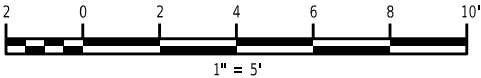
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ITEM	DESCRIPTION	UNIT	NOTES:
203.24000025	SHOULDER BACKUP MATERIAL	TON	1. FOR GUIDERAIL REMOVE AND REPLACE LOCATIONS, SEE DWG. NO. MST-9 THROUGH DWG. NO. MST-12. 2. DOTTED WHITE LANE LINE USED ONLY WHEN AUX. LANE IS PRESENT, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION. 3. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE. 4. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
404.1252	12.5 F2 TOP COURSE ASPHALT, 50 SERIES COMPACTION	TON	
407.01040009	NON-TRACKING TACK COAT	GAL	
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY	
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY	
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA	
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA	
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF	
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF	
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF	
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REVISIONS			
DATE	DESCRIPTION	BY	SYM.

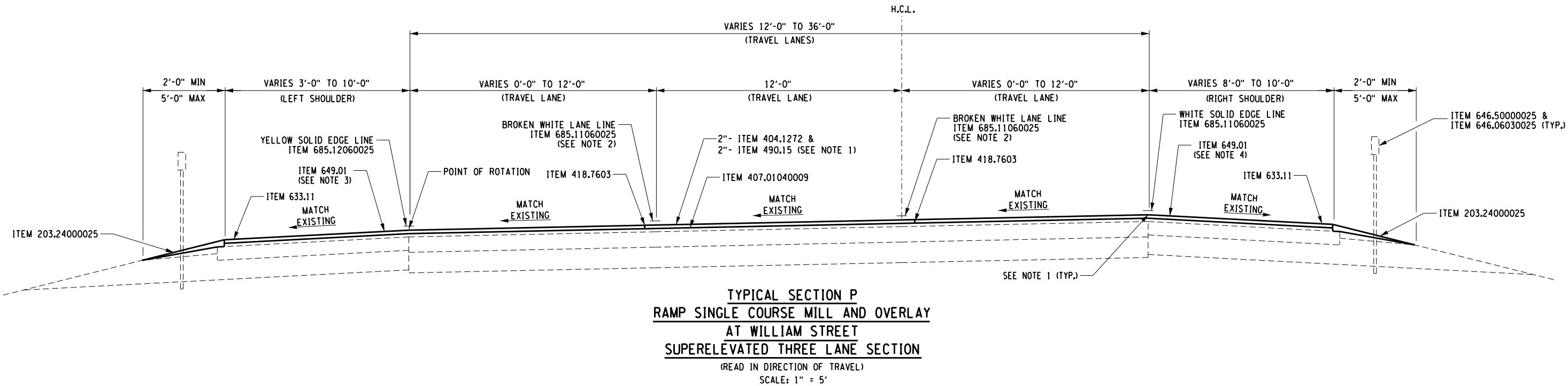
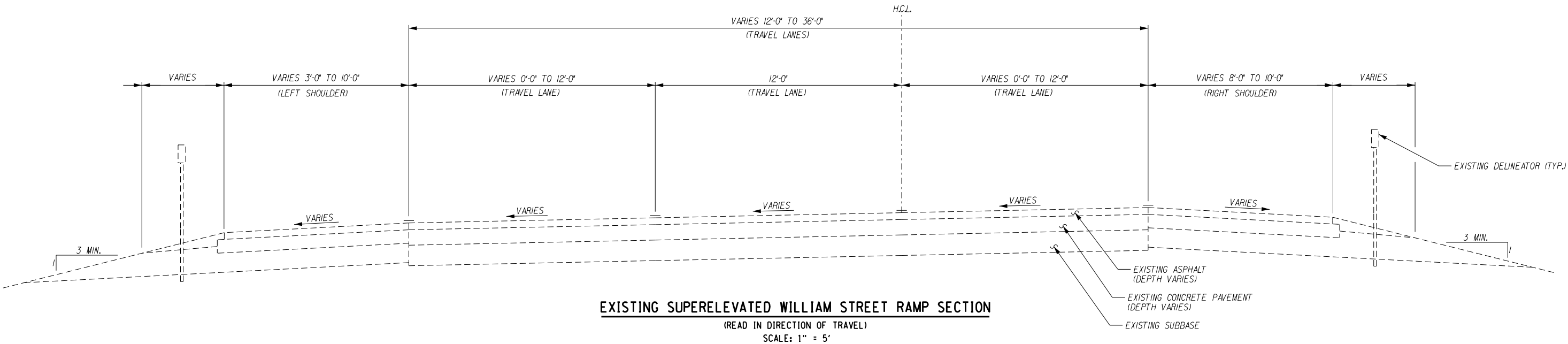


Thruway
Authority



TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING TYPICAL SECTION SHEET 14 OF 19	DRAWING NUMBER: TYP-14

DESIGNED BY: F. BILLITTIER & L. GRENO
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
F. BILLITTIER



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DATE/TIME = 11/12/2025

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AFFIXED ON: 11-13-2025

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ITEM	DESCRIPTION	UNIT	NOTES:
203.24000025	SHOULDER BACKUP MATERIAL	TON	1. SHOULDER TOP COURSE TO BE PAVED MONOLITHICALLY WITH THE ADJACENT LANE TOP COURSE.
404.1272	12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION	TON	
407.01040009	NON-TRACKING TACK COAT	GAL	2. BROKEN WHITE LANE LINE USED ONLY WHEN THROUGH LANES ARE PRESENT ALONG THE RAMP, SEE STRIPING PLAN FOR APPROPRIATE STRIPING APPLICATION.
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE	LF	
490.15	PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE	SY	3. SEE TYPICAL SECTION TABLE ON DWG. NO. TYP-19 FOR LOCATION OF SECTIONS.
633.11	CLEANING EXISTING PAVEMENT AND/OR SHOULDERS	SY	
646.06030025	INSTALL DELINEATOR OR TENTH MILE MARKER ON POST	EA	4. SEE MIARDS TABLE ON DWG. NO. MST-8 FOR LOCATION OF MIARDS.
646.50000025	REMOVE AND DISPOSE OF DELINEATORS AND MARKERS	EA	
649.01	MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)	LF	
685.11060025	WHITE REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF	
685.12060025	YELLOW REFLECTORIZED EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS	LF	

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REVISIONS

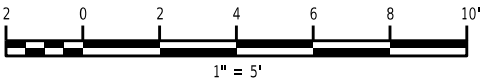
DATE	DESCRIPTION	BY	SYM.



Thruway
Authority



TITLE OF PROJECT MP 419.4 - 425.9 PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING TYPICAL SECTION SHEET 15 OF 19	DRAWING NUMBER: TYP-15



FILE NAME = c:\users\scor107749\appdata\local\project\wise\workdir\mott-use-pw-13\dms5172\mst-04.dgn
DATE/TIME = 11/13/2025

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO

DESIGNED BY: M. KOMISAROF & B. CARDAMONE

CHECKED BY:

A. GORCICA

DRAFTED BY:

G. CAREY

CHECKED BY:

F. BILLITTIER

THIS SHEET SUPERSEDES SHEET 134

134-A1

371

TABLE OF PROPOSED SNOWPLOW MARKERS			
LOCATION (STATION)	SIDE	ITEM 646.0801--25 INSTALL SNOWPLOW MARKER, SINGLE UNIT (EA)	ITEM 646.0802--25 INSTALL SNOWPLOW MARKER, DOUBLE UNIT (EA)
MAINLINE			
STA. LE 1+85	RT	1	
STA. LF 1+85	LT	1	
STA. LF 3+05	LT		1
STA. LF 8+80	LT	1	
INTERCHANGE 50A			
STA. CW 4+10	RT	1	
STA. CW 6+45	LT	1	
STA. CW 8+05	LT		1
INTERCHANGE 50			
STA. MA 8+50	RT	1	
STA. MA 9+70	LT	1	
STA. MA 19+00	RT		1
STA. MA 23+55	LT		1
STA. MA 27+55	LT	1	
STA. MB 3+50	LT		1
STA. MB 4+80	LT	1	
STA. MB 5+80	RT	1	
STA. MB 16+85	RT		1
STA. MB 17+50	LT		1
STA. MB 29+20	RT	1	
STA. MB 31+40	RT		1
STA. MC 20+50	RT		1
STA. MC 25+00	LT		1
STA. MC 34+45	LT	1	
STA. MC 41+50	LT		1
STA. MC 44+05	LT	1	
STA. MC 44+80	RT	1	
STA. MD 7+15	RT		1
STA. MD 9+75	RT	1	
STA. MD 18+60	LT		1
STA. MD 20+40	LT	1	
TOTAL:		51	51

PROPOSED FULL DEPTH REPAIR TABLE					
FROM STA.	TO STA.	LANE TYPE	DIRECTION	WIDTH (FT)	AREA (SY)
MAINLINE					
158+88	158+96	DRIVING	EB	12	10.7
284+97	285+05	CENTER	EB	12	10.7
304+88	304+96	DRIVING	EB	12	10.7
308+89	308+97	DRIVING	EB	12	10.7
333+28	333+36	PASSING	EB	13	11.6
358+47	358+55	DRIVING	EB	12	10.7
358+57	358+65	CENTER	EB	12	10.7
395+01	395+09	PASSING	EB	13	11.6
401+87	401+95	PASSING	EB	13	11.6
162+61	162+69	CENTER	WB	12	10.7
163+24	163+32	DRIVING	WB	12	10.7
173+11	173+19	CENTER	WB	12	10.7
183+73	183+81	CENTER	WB	12	10.7
188+58	188+66	CENTER	WB	12	10.7
200+04	200+12	CENTER	WB	12	10.7
225+17	225+25	CENTER	WB	12	10.7
229+19	229+27	CENTER	WB	12	10.7
395+93	396+01	DRIVING	WB	12	10.7
396+40	396+48	CENTER	WB	12	10.7
410+77	410+85	CENTER	WB	12	10.7
TO ACCOUNT FOR UNIDENTIFIED AND NEW FULL DEPTH REPAIR AREAS AOVE, A 100% FACTOR WAS APPLIED TO THE ABOVE FULL DEPTH REPAIR ITEM QUANTITIES FOR ESTIMATING PURPOSES.					
INTERCHANGE 50A					
CE 12+42	CE 14+17	PASSING/DRIVING	-	25	486.1
INTERCHANGE 50					
MC 21+50	MC 22+41	PASSING	-	12	121.3
MC 41+05	MC 43+37	PASSING	-	12	309.3

INDUCTANCE LOOPS TABLE							
ASSET ID	MILEPOST	DIRECTION	NO. OF LOOPS	206.03	680.52080325	680.58400025	680.71
				LF	LF	EA	LF
TDS-98	420.5	WB	4	67.2	67.2	4	54
TDS-99	420.5	EB	4	68.8	68.8	4	40
TDS-100	421.1	EB	8	147.2	147.2	8	62
TDS-101	421.1	WB	8	108.0	108	8	30
TDS-102	422.4	EB	6	94.8	94.8	6	45
TDS-103	422.4	WB	6	151.8	151.8	6	15
TDS-170	423.8	WB	6	109.2	109.2	6	50
TDS-170	423.8	EB	6	208.2	208.2	6	50
TDS-104	424.6	EB	6	102.6	102.6	6	42
TDS-105	424.6	WB	8	226.4	226.4	8	85
TDS-106	425.4	EB	6	253.8	253.8	6	54
TDS-107	425.6	WB	6	105.0	105	6	24

TABLE OF PROPOSED CONCRETE MEDIAN BARRIER ELEVATION DIFFERENCE (X)	
STATION	X (IN)
168+00	0.00
168+40	0.00
168+80	6.15
169+20	9.29
169+60	11.47
170+00	10.93
170+40	8.74
170+80	11.11
171+20	12.64
171+60	13.04
172+00	13.60
172+40	14.22
172+80	13.78
173+20	12.43
173+60	14.18
174+00	14.44
174+40	16.98
174+80	15.12
175+20	15.25
175+60	13.05
176+00	11.96
176+40	8.84
176+80	10.43
177+20	7.22
177+60	6.94
178+00	6.75
178+40	6.23
178+80	5.63
179+20	8.22
179+60	7.76
180+00	5.09
180+40	8.89
180+80	9.28
181+20	9.05
181+60	10.16
182+00	7.88
182+40	8.47
182+80	8.61
183+20	8.91
183+60	9.27

TABLE OF PROPOSED CONCRETE MEDIAN BARRIER ELEVATION DIFFERENCE (X)	
STATION	X (IN)
184+00	8.44
184+40	7.78
184+80	5.56
185+20	8.66
185+60	7.80
186+00	8.71
186+40	9.38
186+80	11.47
187+20	8.69
187+60	9.48
188+00	9.79
188+40	9.51
188+80	6.38
189+20	6.88
189+60	8.38
190+00	7.00
190+40	7.56
190+80	10.21
191+20	10.32
191+60	11.11
192+00	9.93
192+40	12.33
192+80	11.78
193+20	9.09
193+60	7.70
194+00	2.87
194+40	3.33
194+80	6.20
195+20	7.80
195+60	8.07
196+00	4.56
196+40	3.43
200+00	0.65
200+40	0.74
200+80	4.12
201+20	4.19
201+60	4.37
202+00	5.07
202+40	6.20
202+80	7.04

TABLE OF PROPOSED CONCRETE MEDIAN BARRIER ELEVATION DIFFERENCE (X)	
STATION	X (IN)
203+20	7.53
203+60	6.24
204+00	9.30
204+40	7.82
204+80	8.11
205+20	6.90
205+60	4.51
206+00	2.42

ALTERED ON:

AFFIXED ON:

11-13-2025

SIGNATURE:
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REVISIONS

DATE	DESCRIPTION	BY	SYM.



Thruway
Authority



TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 - 425.9

TITLE OF DRAWING
MISCELLANEOUS TABLES
4 OF 12

CONTRACT NUMBER:

TAB 25-13

DATE:
JULY 2025

DRAWING NUMBER:
MST-4

FILE NAME = c:\users\scor107749\appdata\local\project\wise\workdir\mott-use-pw-13\dms5572\MST-09.dgn
DATE/TIME = 11/13/2025

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

GUIDE RAILING TABLE																																		
ITEM NO.	DESCRIPTION														ITEM NO.	DESCRIPTION																		
606.10	BOX BEAM GUIDE RAIL														619.1716	TEMPORARY POSITIVE BARRIER - CATEGORY 6 (PINNING REQUIRED)																		
606.120101	BOX BEAM END PIECE														654.5030	EXPENDABLE IMPACT ATTENUATOR, TL 3, <=2 FT OBSTRUCTION WIDTH																		
606.1203	BOX BEAM END ASSEMBLY, TYPE III																																	
606.27	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING END TERMINAL (ENERGY ABSORBING)																																	
606.2701	HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING																																	
606.2703	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDERAILING																																	
606.2801	HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER																																	
606.2802	ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER																																	
606.3041	SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL)																																	
606.30330008	CONCRETE MEDIAN BARRIER (MODIFIED) (SEE MSD-2 FOR BARRIER DESIGN)																																	
606.3061	SINGLE SLOPE CONCRETE HALF SECTION BARRIER (OPTIONAL)																																	
606.3062	SINGLE-SLOPE CONCRETE HALF SECTION BARRIER (PRECAST)																																	
606.57	RESETTING PRECAST CONCRETE BARRIER																																	
606.59200125	RESETTING END TERMINALS FOR BOX BEAM GUIDE RAIL AND MEDIAN BARRIER																																	
606.65000004	REMOVE, TRANSPORT AND STORE TEMPORARY PRECAST CONCRETE BARRIER																																	
606.71	REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING																																	
606.7101	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.)CORRUGATED BEAM GUIDE RAILING																																	
606.72	REMOVING AND DISPOSING CORRUGATED BEAM MEDIAN BARRIER																																	
606.7201	REMOVING AND DISPOSING HEAVY POSTS BLOCKED-OUT (MOD.)CORRUGATED BEAM MEDIAN BARRIER																																	
606.73	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING																																	
606.75	REMOVING AND DISPOSING CONCRETE BARRIER																																	
606.7910	REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAMGUIDE RAILING AND MEDIAN BARRIER																																	
606.7921	REMOVING AND DISPOSING BOX BEAM GUIDE RAILING ENERGY ABSORBING TERMINAL																																	
606.7941	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTSBLOCKED OUT (MOD.) CORRUGATED BEAM GUIDE RAILING																																	
606.7946	REMOVING AND DISPOSING ANCHORAGE UNITS FOR HEAVY POSTSBLOCKED OUT (MOD.) CORRUGATED BEAM MEDIAN BARRIER																																	
606.8803	TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND SINGLE SLOPE HALFSECTION CONCRETE BARRIER(ONE OR TWO WAY OPERATION)																																	
606.8901	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED GUIDERAILING TO BOX BEAM GUIDE RAILING																																	
606.8906	TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.) CORRUGATED BEAMMEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER																																	
606.90000011	CONCRETE MEDIAN BARRIER TRANSITION (CAST IN PLACE)																																	
606.9004	TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLESLOPE CONCRETE BARRIER (RIGHT POCKET)																																	
DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10	606.120101	606.1203	606.27	606.2701	606.2703	606.2801	606.2802	606.3041	606.30330008	606.3061	606.3062	606.57	606.59200125	606.71	606.7101	606.72	606.7201	606.73	606.75	606.7910	606.7921	606.7941	606.7946	606.8803	606.8901	606.8906	606.90000011	606.9004	619.1716	654.5030
				(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(EA)
GNP-1	EB 149+30 TO EB 152+00	LT	0									270											270											
GNP-2 TO GNP-3	EB 152+00 TO EB 162+00	LT	0									1000											1000											
	EB 162+00 TO EB 172+00	LT	0									820	180										1400											
	WB 152+30 TO WB 152+60	RT	63													1																		
	EB 161+80 TO EB 164+30	RT	67	250	1	1																												
GNP-4 TO GNP-5	WB 163+60 TO WB 166+10	RT	58	250	1	1																												
	EB 172+00 TO EB 182+00	LT	0									460	440										2000								100			
GNP-6 TO GNP-7	EB 182+00 TO EB 192+00	LT	0									160	840										2000											
	EB 192+00 TO EB 197+25	LT	0									150	375										815										60	
	EB 198+70 TO EB 202+00	LT	0									70	260										330										60	
	WK 3+00 TO WK 3+20	LT	10													1																		
	WB 193+37 TO WB 196+30	RT	60	293	1													268						1										
	WB 199+20 TO WB 202+00	RT	55					280										280											1					
	WB 202+00 TO WB 203+07	RT	55					107										107																
EB 202+00 TO EB 212+00	LT	0										535	465										1000											
SUBTOTAL:				793	3	2	0	387	0	0	0	3465	2560	0	0	0	2	655	0	0	0	0	8815	1	0	0	0	0	1	0	100	0	120	0

FILE NAME = c:\users\scor107749\appdata\local\project\wise\work\dr\mott-use-pw-13\dms572\MST-10.dgn
DATE/TIME = 11/13/2025

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

GUIDE RAILING TABLE (CONTINUED)																																			
DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10	606.120101	606.1203	606.27	606.2701	606.2703	606.2801	606.2802	606.3041	606.30330008	606.3061	606.3062	606.57	606.59200125	606.71	606.7101	606.72	606.7201	606.73	606.75	606.7910	606.7921	606.7941	606.7946	606.8803	606.8901	606.8906	606.90000011	606.9004	619.1716	654.5030	
				(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(EA)	
GNP-8 TO GNP 9	EB 212+00 TO EB 222+00	LT	0									1000											1000												
	EB 213+02 TO EB 214+50	RT	65					148	1										148							1									
	EB 214+50 TO EB 222+00	RT	55-65					750										750																	
	WB 215+17 TO 222+00	RT	66	683	1													683																	
	EB 222+00 TO EB 230+58	LT	0									858											858									2	60		
	EB 222+00 TO EB 230+20	RT	55					820										820										1							
	WB 222+00 TO 229+80	RT	55	780														780																	
GNP-10 TO GNP-11	EB 240+89 TO EB 252+00	LT	0									1111											1121											60	
	EB 241+50 TO EB 251+05	RT	55	955	1													500	430							1									
	WB 241+30 TO WB 251+00	RT	55					945	1									815	130							1									
GNP-12 TO GNP-13	EB 252+00 TO EB 263+50	LT	0									1150											1150												
	EB 263+50 TO EB 268+50	LT	0													500																			
	EB 268+50 TO EB 272+00	LT	0									350											350												
GNP-14 TO GNP-15	EB 272+00 TO EB 282+00	LT	0-2									929.4											1000									70.6			
	EB 282+00 TO EB 287+50	LT	0									550											550												
	EB 287+50 TO EB 291+50	LT	0													400																			
	EB 291+50 TO EB 292+00	LT	0									50											50												
	EB 285+20 TO EB 288+72	RT	62-75	352		1																													
	EB 288+72 TO EB 290+08	RT	62-67													84							136					1							
	WB 285+20 TO WB 285+50	RT	63-75														1																		
	WB 289+05 TO WB 292+00	RT	63-75									182				103							295									1			
GNP-16 TO GNP-17	EB 292+00 TO EB 302+00	LT	0									1000											1000												
	WB 292+00 TO WB 292+85	RT	75 TO 82									30										55	70					1							
	WF 12+00 TO WF 15+00	RT	7.5	300														300																	
	EB 302+00 TO EB 308+76	LT	0 TO 2									605.4											886								70.6		60		
	EB 311+22 TO EB 312+00	LT	0									78											78										60		
	WH 16+10 TO WH 16+30	RT	10			1																													
	WB 305+48 TO WB 307+85	RT	70	237														237																	
	WB 311+35 TO WB 312+00	RT	68	65														65																	
WF 15+00 TO WF 18+31	RT	8-10	331														331																		
SUBTOTAL:				3703	2	2	0	2663	2	0	0	7893.8	0	0	187	900	1	5281	708	0	0	55	8544	0	0	3	0	2	1	0	141.2	3	240	0	

ALTERED ON:	AFFIXED ON: 11-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP: 

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



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Authority



TITLE OF PROJECT MP-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING MISCELLANEOUS TABLES 10 OF 12	DRAWING NUMBER: MST-10

FILE NAME = c:\users\scor107749\appdata\local\project\wise\work\dr\mott+use-pw-13\dms5572\MST-11.dgn
DATE/TIME = 11/13/2025

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

GUIDE RAILING TABLE (CONTINUED)																																				
DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10	606.120101	606.1203	606.27	606.2701	606.2703	606.2801	606.2802	606.3041	606.30330008	606.3061	606.3062	606.57	606.59200125	606.71	606.7101	606.72	606.7201	606.73	606.75	606.7910	606.7921	606.7941	606.7946	606.8803	606.8901	606.8906	606.900000011	606.9004	619.1716	654.5030		
				(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(LF)	(LF)	(EA)	
GNP-18 TO GNP-19	EB 312+00 TO EB 322+00	LT	0									1000											1000													
	EB 312+25 TO EB 322+00	RT	55-65	975														975																		
	WB 312+00 TO WB 322+00	RT	57-68	1000														1000																		
	EB 322+00 TO EB 332+00	LT	0-2									940		120									1220													
	EB 322+00 TO EB 324+80	RT	55-58	228											40			200				180	90				2									
	EB 325+80 TO EB 331+32	RT	55-58	552														552										2								
	WB 322+00 TO WB 326+00	RT	56	228											40			220				180	100					2								
	WB 326+00 TO WB 332+00	RT	56 TO 58	600														600																		
GNP-20 TO GNP-21	EB 332+00 TO EB 342+00	LT	0									1000											1000													
	WB 332+00 TO WB 334+13	RT	58	163		1												100	113																	
	EB 342+00 TO EB 352+00	LT	0-3									900		200									1215													
	EB 342+60 TO EB 348+60	RT	58-61	460		1									230							105	105					1								
	WB 345+35 TO WB 352+20	RT	58-61	440		1									193							545	105					1								
GNP-22 TO GNP-23	EB 352+00 TO EB 362+00	LT	0-2									929.4											1300									70.6				
	EB 356+65 TO EB 356+85	RT	68														1																			
	EB 362+00 TO EB 372+00	LT	0									1000											1000													
	EB 370+50 TO EB 372+00	RT	68	150		1																														
GNP-24 TO GNP-25	EB 372+00 TO EB 382+00	LT	0-2									920		160									1310													
	EB 372+00 TO EB 375+40	RT	62-68	190											88							140	140					1								
	WB 374+35 TO WB 379+50	RT	62-90	320		1									100							515	135					1								
	EB 382+00 TO EB 392+00	LT	0									1000											1000													
GNP-26 TO GNP-27	EB 392+00 TO EB 402+00	LT	0									1000											1000													
	WB 401+80 TO WB 402+00	RT	62-68														1																			
	WB 407+90 TO WB 408+10	RT	69														1																			
	EB 402+00 TO EB 412+00	LT	0									1000											1000													
GNP-28 TO GNP-29	EB 412+00 TO EB 416+50	LT	0									450											450													
	EB 415+80 TO EB 416+50	RT	60														1																			
	EB 426+50 TO EB 432+00	LT	0-6							500	2										500							2								
	WB 431+30	RT	60														1																			
	MC 20+50 TO MC 23+00	RT	22					250	1										250																	
SUBTOTAL:				5306	0	5	0	250	1	500	2	10139.4	0	480	691	0	5	3647	363	0	500	1665	12170	0	0	0	2	8	0	0	70.6	0	0	0	0	

ALTERED ON:	AFFIXED ON: 11-13-2025
SIGNATURE: STAMP:	SIGNATURE: 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.



Thruway
Authority



TITLE OF PROJECT MP-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING MISCELLANEOUS TABLES 11 OF 12	DRAWING NUMBER: MST-11

FILE NAME = c:\users\scor107749\appdata\local\projectwise\workdir\mott+use-pw-13\dms512\mst-12.dgn
DATE/TIME = 11/13/2025

DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY:
G. CAREY
CHECKED BY:
F. BILLITTIER

GUIDE RAILING TABLE (CONTINUED)

GUIDE RAILING TABLE (CONTINUED)																																		
DRAWING / DESCRIPTION	CL STATION TO CL STATION	SIDE	OFFSET	606.10	606.120101	606.1203	606.27	606.2701	606.2703	606.2801	606.2802	606.3041	606.303300008	606.3061	606.3062	606.57	606.59200125	606.71	606.7101	606.72	606.7201	606.73	606.75 SEE NOTE 1	606.7910	606.7921	606.7941	606.7946	606.8803	606.8901	606.8906	606.900000011	606.9004	619.1716	654.5030
				(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(EA)	(LF)	(EA)
GNP-30 TO GNP-31	EB 432+00 TO EB 442+00	LT	3-10							650		600									1250			2						2				
	EB 434+60 TO EB 441+40	RT	56-62	440		1									240							605	580					1						
	WB 438+40 TO WB 441+40	RT	56	50											200							300	225					1						
	MC 24+95 TO MC 30+00	LT	17-23				1	455									400	105											1					
	MC 23+00 TO MC 30+30	RT	16-20					730									730												1					
	EB 442+00 TO EB 452+00	LT	2-12							900		135								1035				1							1			
	MB 4+80 TO MB 10+00	RT	18-22	520	1												495						1											
	MB 5+80 TO MB 10+00	LT	18-22	420	1												395						1											
GNP-32 TO GNP-33	EB 452+00 TO EB 462+00	LT	1-12							880		220								990	110									1				
	WB 452+33 TO WB 461+56	RT	56-67				1	873									700	106				117	53											
	EB 462+00 TO EB 462+90	LT	0-5							100										150										1				
GNP-36	WC 19+10 TO WC 19+30	RT	20														1																	
	WD 10+40 TO WD 10+60	RT	20														1																	
	WC 15+15 TO WD 11+75	LT	0									615											615											
GNP-37	WF 00+34 TO WF 8+61	LT	0									827									72	827												1
	WF 6+19 TO WF 12+00	RT	9-16	581	1													556						1										
	WE 01+25 TO WE 9+45	RT	9-14	820	1													770						1										
GNP-38	WA 7+25 TO WB 5+80	LT	0									930											930											
GNP-39	WG 00+25 TO WH 6+45	LT	0									620											620											
GNP-40	LC 8+50 TO LD 10+13	LT	0									560											560											
GNP-41	LF 1+40 TO LE 9+40	LT	0									855											855											1
GNP-42	LB 5+88 TO LA 12+05	LT	0									490											490											1
	LA 13+60	RT	10														1																	
GNP-43	LG 2+70 TO LH 8+90	LT	0			1						605									250	605												2
GNP-44	MA 8+50 TO MA 13+50	LT	20-26	500	1													475						1										
	MA 9+50 TO MA 13+50	RT	20-26	400	1													375						1										
GNP-45	MB 16+78	LT	25			1																			1									
	MB 17+40	RT	22			1																			1									
GNP-46	MA 22+60	RT	34			1																			1									
	MA 18+94	LT	22			1																			1									
GNP-47	MC 41+50 TO MC 44+00	LT	21-27	150	1													200						1										
	MC 35+50 TO MC 44+00	RT	18-25	850														850																
GNP-49	MC 44+00	LT	27		1																													
	MC 44+00 TO MC 44+80	RT	22-25	80	1													55						1										
SUBTOTAL:				4811	9	6	2	2058	0	2530	0	6457	0	0	440	0	3	6001	211	2025	1510	1344	6360	11	4	0	0	2	2	5	0	0	0	5
	TOTAL:			14613	14	15	2	5358	3	3030	2	27955.2	2560	480	1318	900	11	15584	1282	2025	2010	3064	35889	12	4	3	2	12	4	5	311.8	3	360	5

ALTERED ON:

AFFIXED ON:

11-13-2025

SIGNATURE:
STAMP:

SIGNATURE:
STAMP:



NOTES:

1. CONTRACTOR IS TO REMOVE AND STORE 10,000 LF OF TEMPRARY CONCRETE BARRIER UNDER ITEM 606.65000004 TO THE NYSTA MAINTENANCE AREA. SEE MSD-4 FOR MORE INFORMATION REGARDING LOCATION AND STORAGE METHOD.

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REVISIONS

DATE	DESCRIPTION	BY	SYM.



Thruway
Authority



TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION

LOCATION OF PROJECT
MP 419.4 - 425.9

TITLE OF DRAWING
MISCELLANEOUS TABLES
12 OF 12

CONTRACT NUMBER:

TAB 25-13

DATE:

JULY 2025

DRAWING NUMBER:

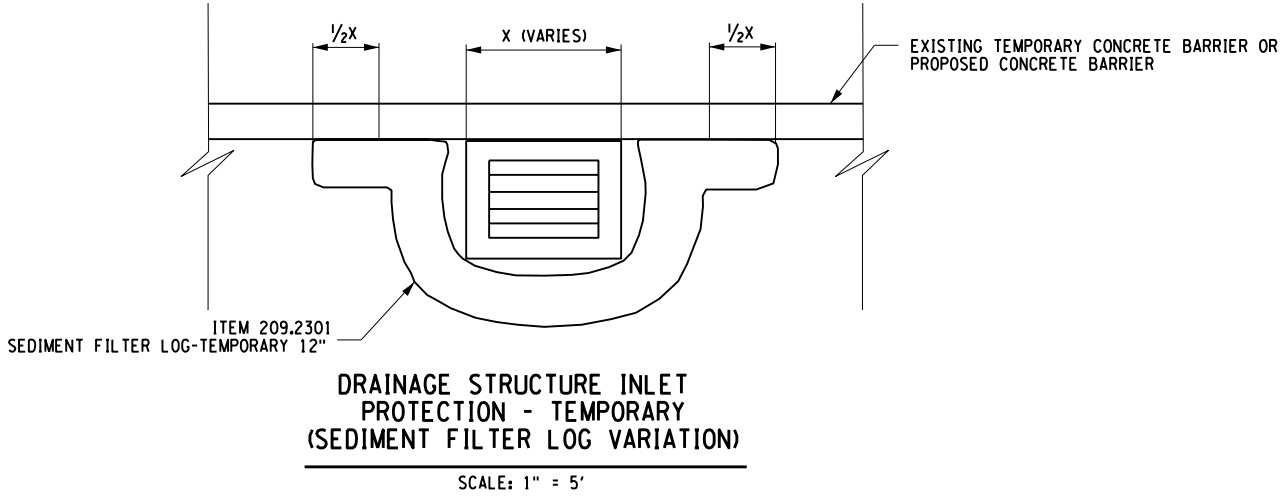
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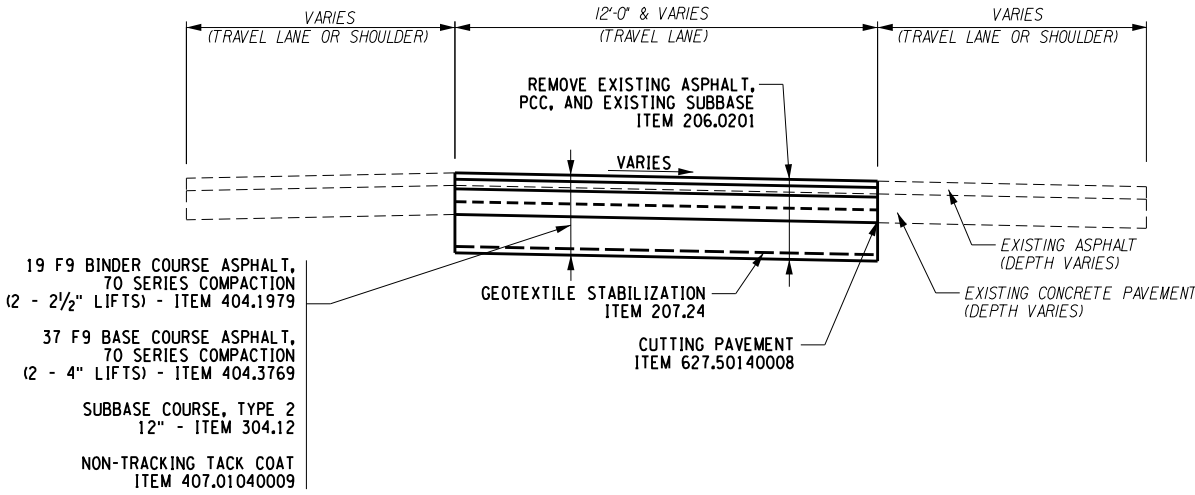
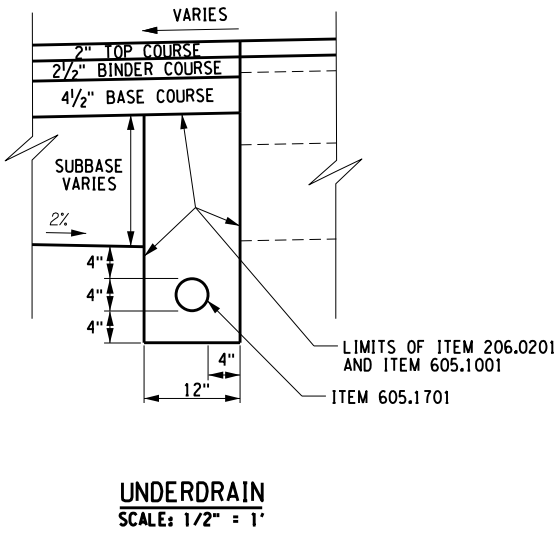
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY:
G. CAREY
CHECKED BY: F. BILLITTIER

THIS SHEET SUPERSEDES SHEET 143

143-A1
371



NOTES:
1. TO BE ESTABLISHED AND MAINTAINED IN EACH STAGE ONCE MEDIAN EXCAVATION IS STARTED AND THROUGH THE TOP COURSE PLACEMENT.



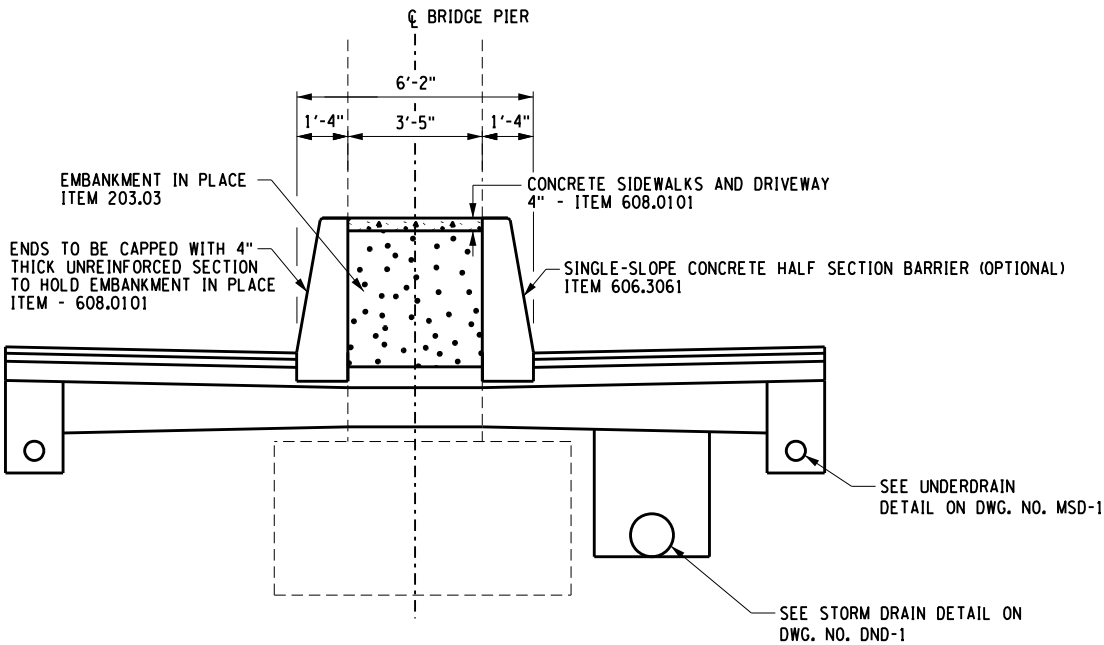
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SIGNATURE: STAMP:	SIGNATURE: STAMP:

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.

 NEW YORK STATE Thruway Authority	TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
	LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
 MOTT MACDONALD	TITLE OF DRAWING MISCELLANEOUS DETAILS 1 OF 8	DRAWING NUMBER: MSD-1

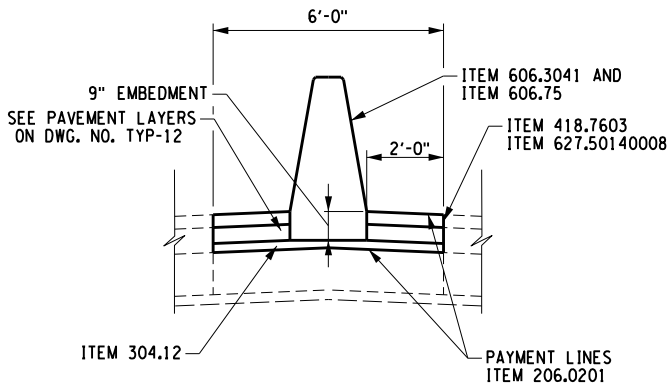
DESIGNED BY: F. BILLITTIER & L. GRENO
CHECKED BY: M. KOMISAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
F. BILLITTIER



MEDIAN BARRIER PIER PROTECTION AT UNDERPASS LOCATIONS

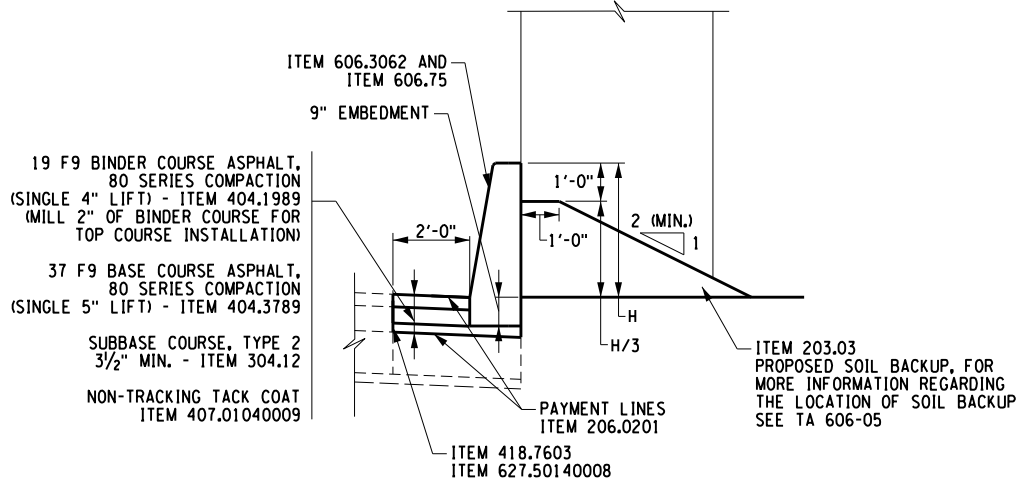
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(LOCATIONS INCLUDE GEORGE URBAN BLVD. UNDERPASS, GENESSE ST. UNDERPASS, AND NY 33 UNDERPASS)



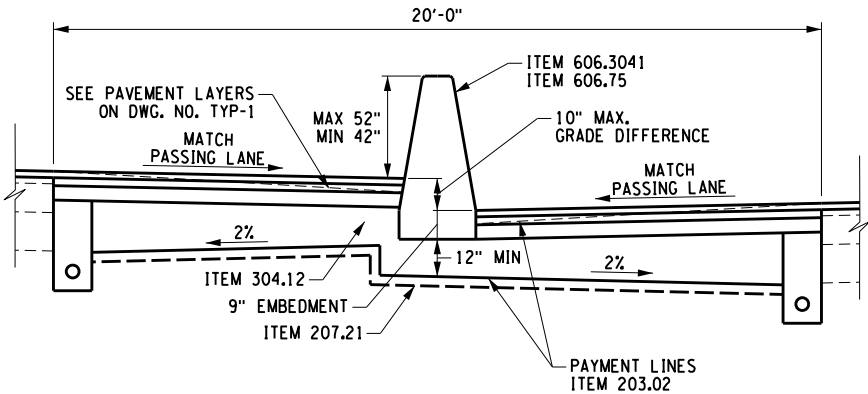
RAMP MEDIAN BARRIER DETAIL

SCALE: 1" = 5'
(SEE MST-9 FOR LOCATIONS)



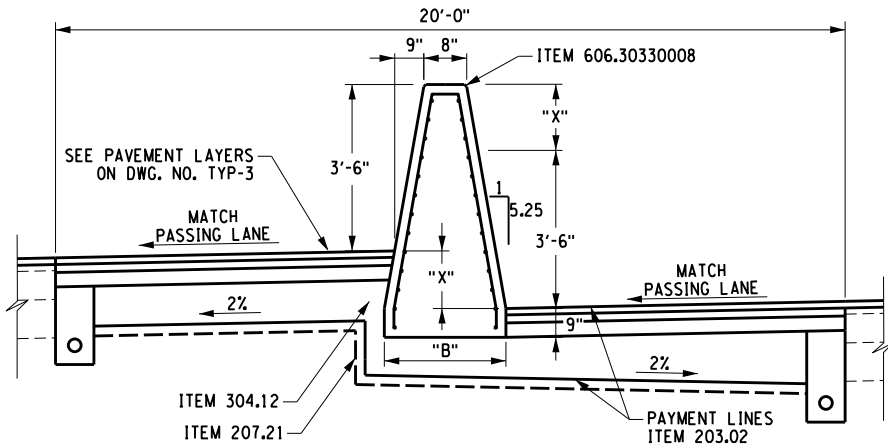
PRECAST PIER PROTECTION BARRIER DETAIL

SCALE: 1" = 5'
(SEE MST-9 FOR LOCATIONS)



MEDIAN BARRIER DETAIL

SCALE: 1" = 5'
(SEE MST-9 FOR LOCATIONS)
(NORMAL CROWN SECTION)



MODIFIED CONCRETE MEDIAN BARRIER DETAIL

SCALE: 1" = 5'
(SEE MST-4 FOR LOCATIONS)
(STA. 168+00 TO STA. 196+50
STA. 199+60 TO STA. 206+85)

NOTES:

1. IF CONTRACTOR CHOOSES TO UTILIZE "CAST IN PLACE" METHOD FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER (ITEM 606.3041 AND 606.3061), NO HORIZONTAL JOINT WILL BE ALLOWED TO BE LOCATED BETWEEN THE TOP OF BARRIER TO THE BOTTOM OF 9" EMBEDMENT. THEREFORE, THE CROSS SECTION FROM TOP OF THE BARRIER TO BOTTOM OF 9" EMBEDMENT MUST BE CAST AS ONE MONOLITHIC POUR.
2. IF CONTRACTOR PROPOSES TO UTILIZE A "FOOTER", THE "FOOTER" SHALL BE BELOW THE BOTTOM OF THE 9" EMBEDMENT.
3. IF CONTRACTOR CHOOSES TO UTILIZE "CAST IN PLACE" METHOD FOR SINGLE SLOPE CONCRETE MEDIAN BARRIER MODIFIED (ITEM 606.30330008), A HORIZONTAL JOINT MAY BE CONSIDERED BY THE NYSTA WITH COMPLIANCE TO NYSDOT STANDARD SPECIFICATION 606-3.05.B.1.
4. CONTRACTOR IS TO PROVIDE MODIFIED CONCRETE BARRIER DETAIL FOR APPROVAL BY NYSTA PRIOR TO FABRICATION.

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



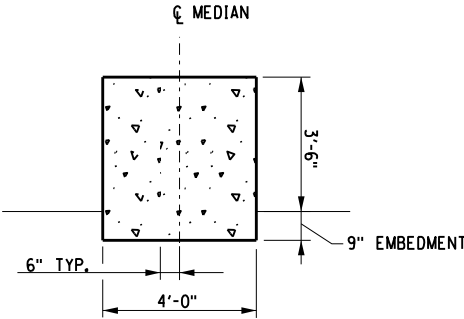
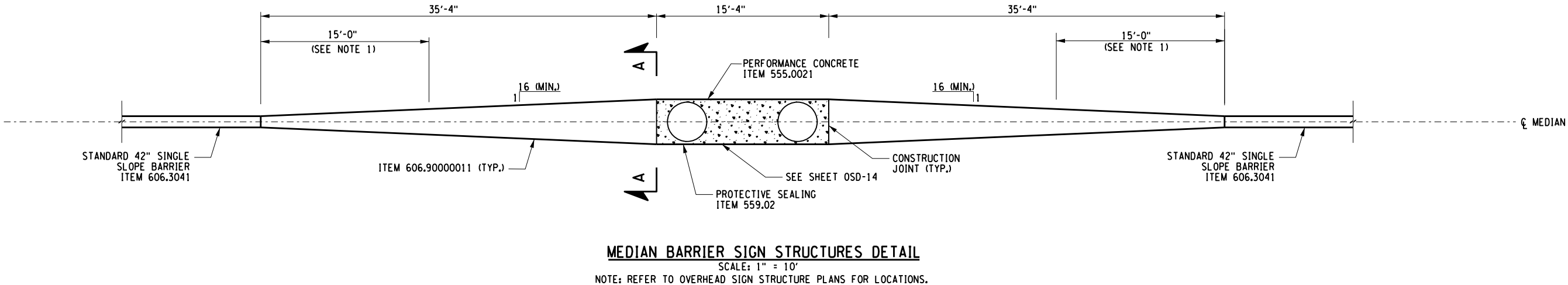
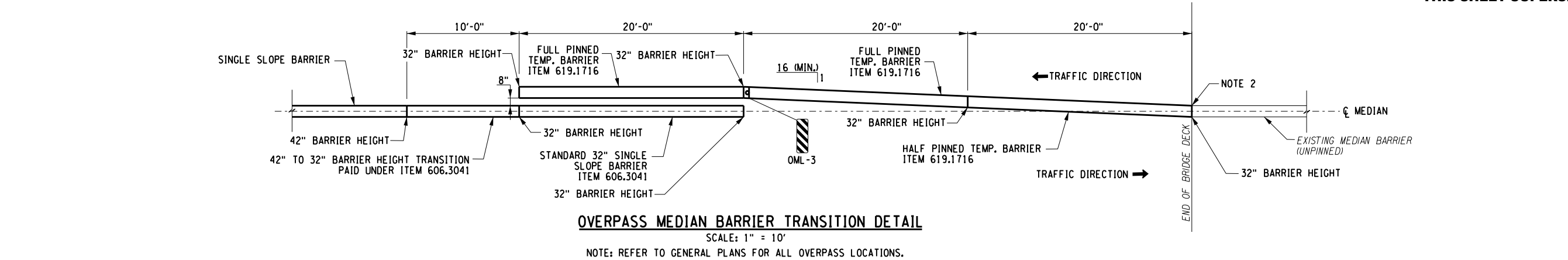
**Thruway
Authority**



TITLE OF PROJECT
**I-90 EB AND WB
PAVEMENT REHABILITATION**
LOCATION OF PROJECT
MP 419.4 - 425.9
TITLE OF DRAWING
**MISCELLANEOUS DETAILS
2 OF 8**

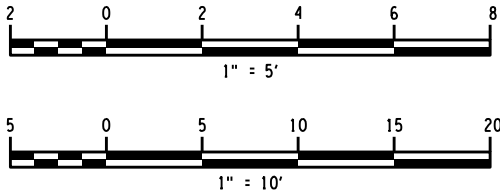
CONTRACT NUMBER:
TAB 25-13
DATE:
JULY 2025
DRAWING NUMBER:
MSD-2

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DATE/TIME = 11/13/2025
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER



SECTION A-A
SCALE: 1" = 5'

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNIT	NOTES:
SIGNATURE: STAMP:	11-13-2025 SIGNATURE: STAMP:	555.0021 559.02 606.3041 606.90000011 619.1716	CONCRETE FOR STRUCTURES, PERFORMANCE PROTECTIVE SEALING OF NEW STRUCTURAL CONCRETE SINGLE-SLOPE CONCRETE MEDIAN BARRIER (OPTIONAL) CONCRETE MEDIAN BARRIER TRANSITION (CAST IN PLACE) TEMPORARY POSITIVE BARRIER - CATEGORY 6 (PINNING REQUIRED)	CY SF LF LF LF	1. TRANSITION FROM STANDARD BARRIER SHAPE TO VERTICAL FACE 2. START HALF-PINNED TEMPORARY BARRIER AT NEAREST JOINT TO BRIDGE DECK
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.	



TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING MISCELLANEOUS DETAILS 3 OF 8	DRAWING NUMBER: MSD-3

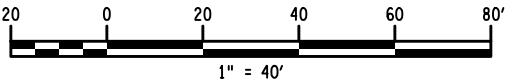
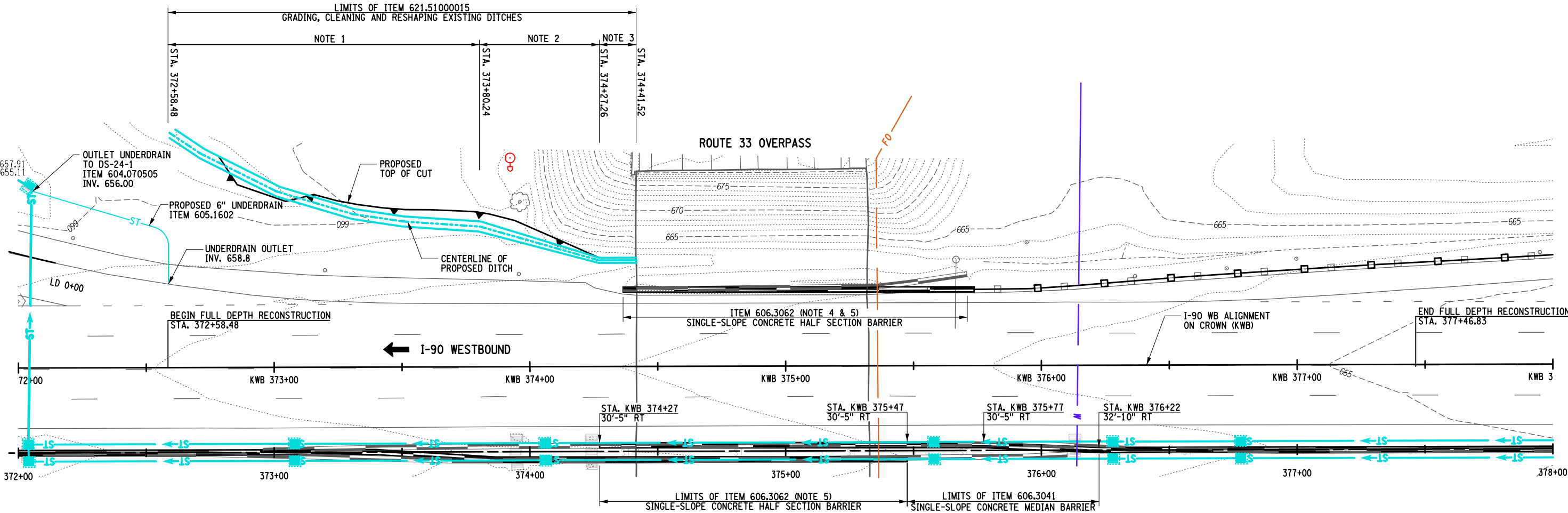
DESIGNED BY: F. BILLITTIER & L. GRENO
CHECKED BY: M. KOMSAROF & B. CARDAMONE
DRAFTED BY: A. GORCICA
CHECKED BY: G. CAREY
F. BILLITTIER

FILE NAME = c:\users\sgor\107749\appdata\local\project\wise\workdir\mott-use-pw-13\dwg\55727\SPK-1.dgn
DATE/TIME = 11/13/2025



NOTES:

1. GRADE ROADSIDE SLOPE 6% FROM SHOULDER UNTIL 8' FROM CENTERLINE OF DITCH AND GRADE 1:4 OR LESS TO DITCH INVERT WITH 4' WIDE DITCH.
2. TRANSITION DITCH WIDTH FROM 4' TO 2'.
3. MAINTAIN 2' WIDE DITCH AND TRANSITION TO EXISTING GROUND BEHIND ROADSIDE BARRIER.
4. INSTALL BARRIER PER NYSTA STANDARD SHEET TA 606-05.
5. REFER TO MSD-2 FOR MORE DETAILS.



ALTERED ON:	AFFIXED ON: 11-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING I-90 WB AT INTERCHANGE 51 VERTICAL CLEARANCE IMPROVEMENT PLAN	DRAWING NUMBER: SPK-1

NOTES:

1. INSTALL BARRIER PER NYSTA STANDARD SHEET TA 606-05.
2. GRADE 1:4 OR LESS TO DITCH INVERT WITH 4' WIDE DITCH.
3. GRADE 1:4 OR LESS TO DITCH INVERT WITH 2' WIDE DITCH.
4. REFER TO MSD-2 FOR MORE DETAILS.

F. BILLITTIER

CHECKED BY:

G. CAREY

DRAFTED BY:

A. GORCICA

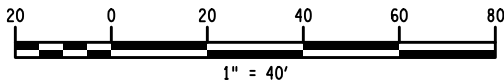
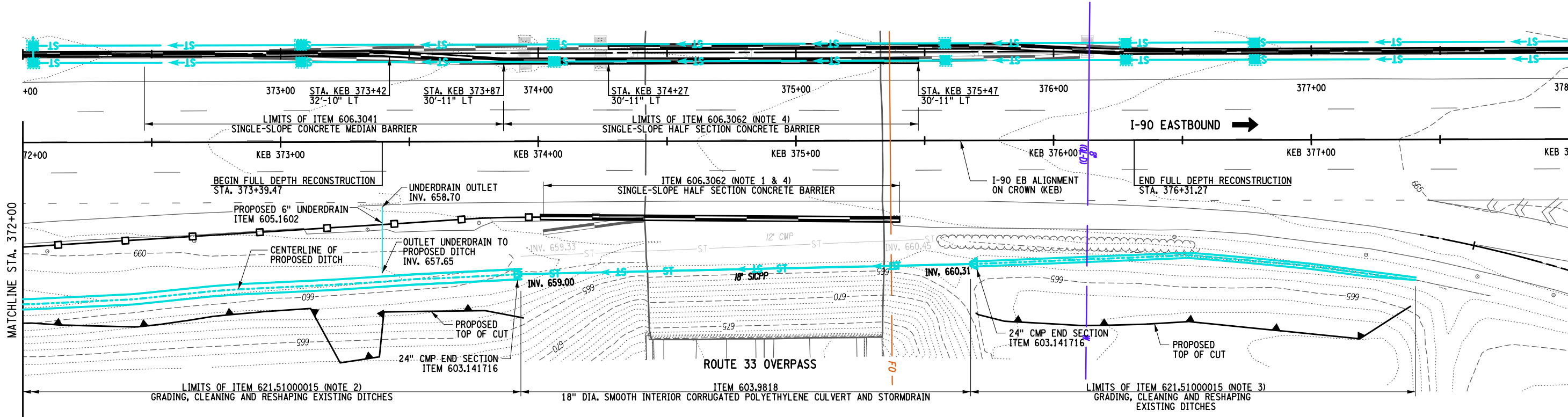
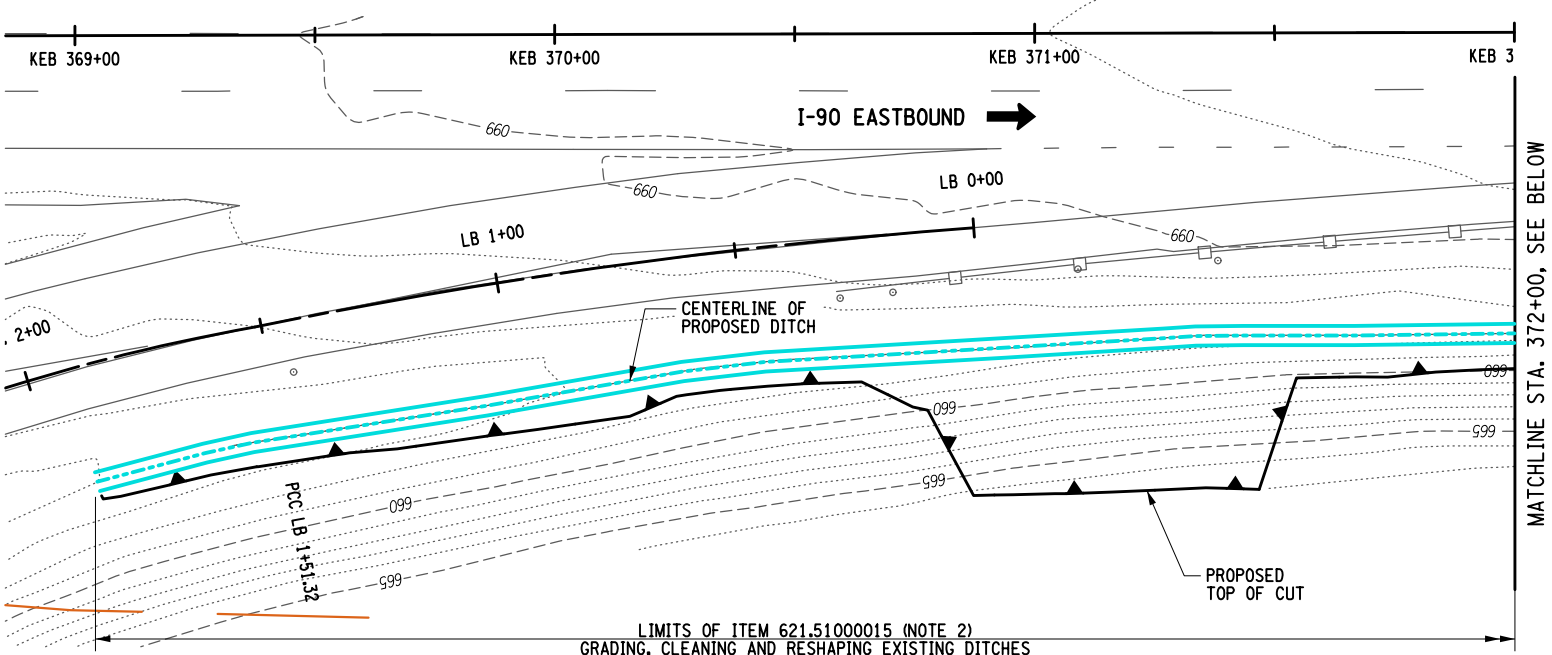
CHECKED BY:

M. KOMSAROF & B. CARDAMONE

DESIGNED BY: F. BILLITTIER & L. GRENO

DESIGN SUPERVISOR:

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DATE/TIME = 11/13/2025



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.



Thruway
Authority



TITLE OF PROJECT
**I-90 EB AND WB
PAVEMENT REHABILITATION**
LOCATION OF PROJECT
MP 419.4 - 425.9
TITLE OF DRAWING
**I-90 EB AT INTERCHANGE 51
VERTICAL CLEARANCE IMPROVEMENT
PLAN**

CONTRACT NUMBER:
TAB 25-13
DATE:
JULY 2025
DRAWING NUMBER:
SPK-2

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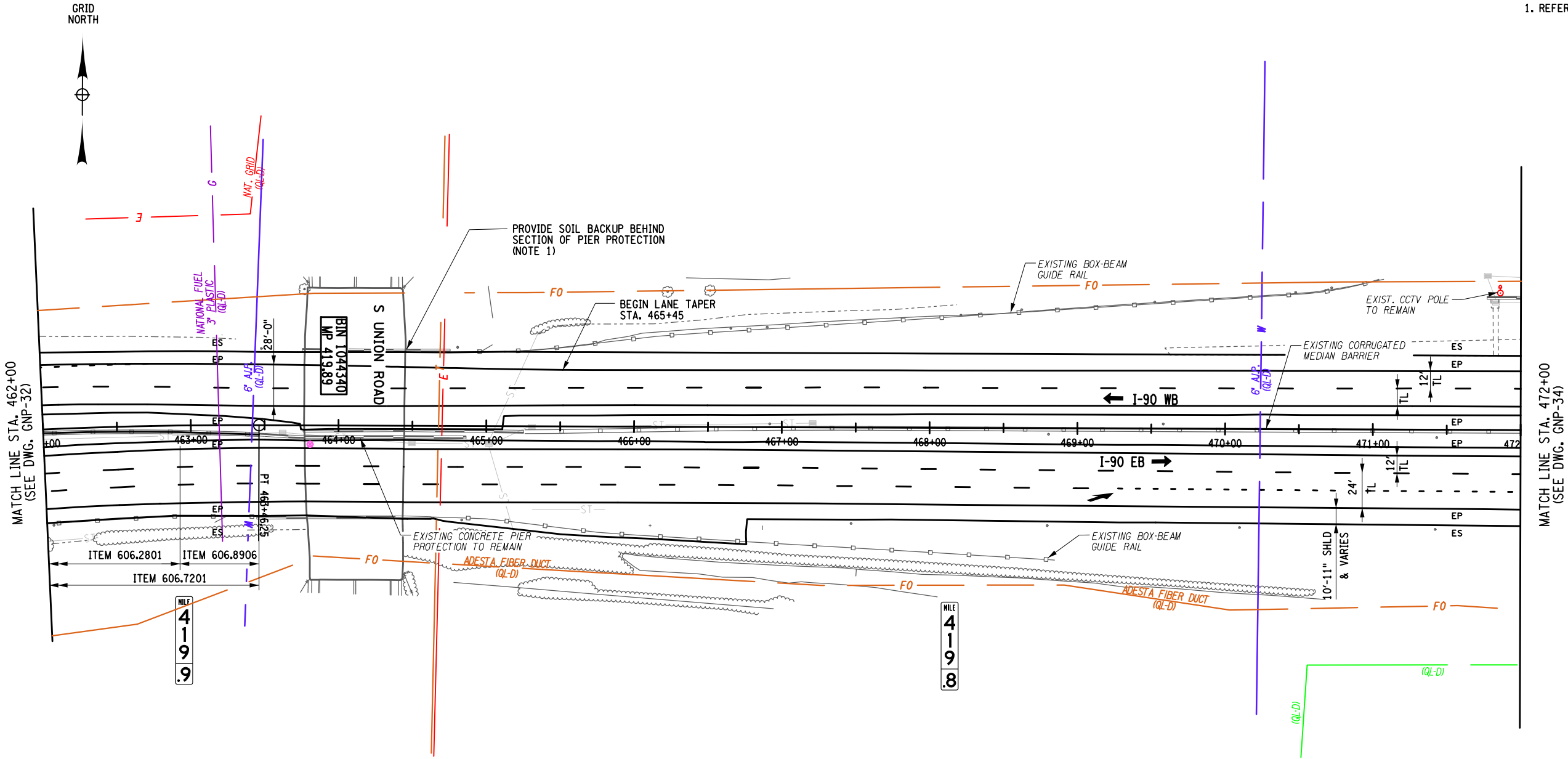
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMSAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

THIS SHEET SUPERSEDES SHEET 189

189-A1

371

NOTES:
1. REFER TO MSD-2 FOR MORE DETAILS.

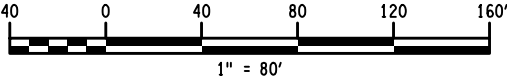


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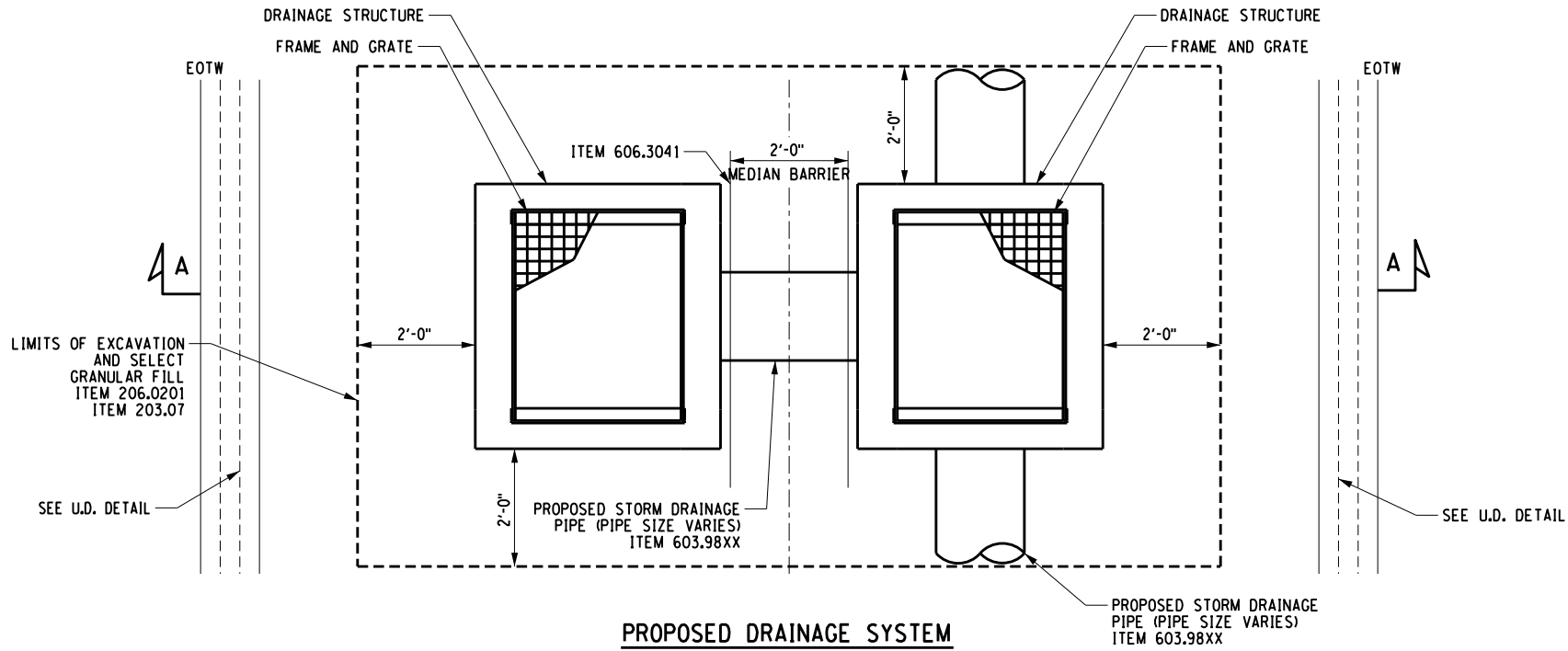
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT,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

REVISIONS			
DATE	DESCRIPTION	BY	SYM.

 M M MOTT MACDONALD	TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
	LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
	TITLE OF DRAWING GENERAL PLAN	DRAWING NUMBER: GNP-33

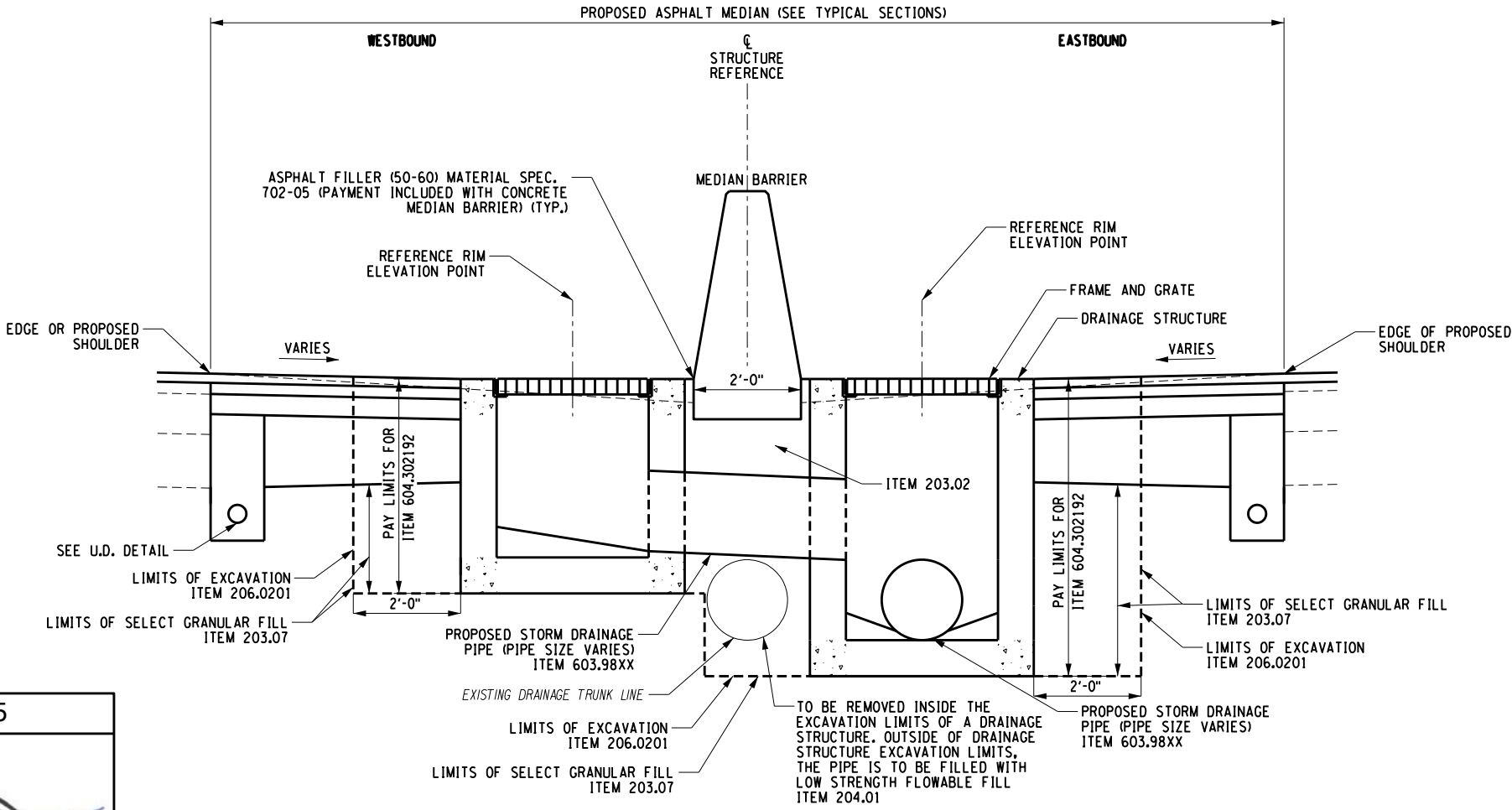


FILE NAME : c:\users\scor107749\appdata\local\project\wise\workdir\mott-use-pw-13\dms5572\DND-1.dgn
DATE/TIME : 11/13/2025
DESIGN SUPERVISOR: F. BILLITTIER & L. GRENO
DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY:
G. CAREY
CHECKED BY: F. BILLITTIER



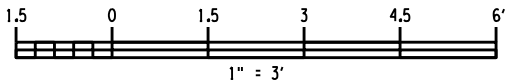
PROPOSED DRAINAGE SYSTEM

SCALE: 1" = 3'



SECTION VIEW A-A

SCALE: 1" = 3'



ALTERED ON:	AFFIXED ON: 11-13-2025
SIGNATURE: STAMP:	SIGNATURE: STAMP:

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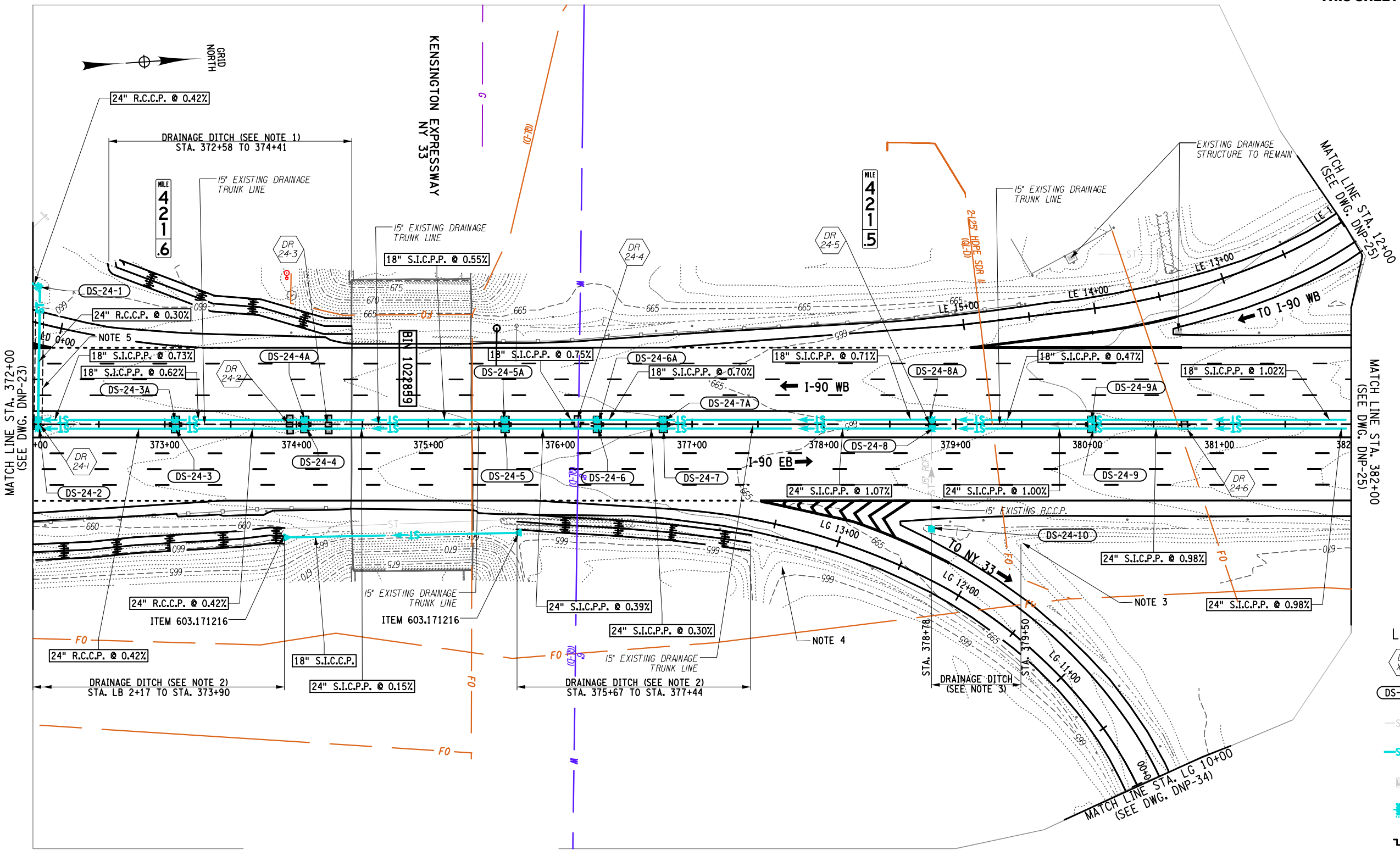
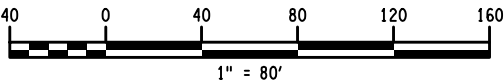
REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-90 EB AND WB PAVEMENT REHABILITATION	CONTRACT NUMBER: TAB 25-13
LOCATION OF PROJECT MP 419.4 - 425.9	DATE: JULY 2025
TITLE OF DRAWING PROPOSED DRAINAGE PLAN	DRAWING NUMBER: DND-1

- NOTES:
1. REFER TO SPK-1 FOR GRADING, CLEANING AND RESHAPING EXISTING DITCHES DETAILS.
 2. REFER TO SPK-2 FOR GRADING, CLEANING AND RESHAPING EXISTING DITCHES DETAILS.
 3. GORE AREA TO BE RE-GRADED TO DRAIN ITEM 621.51000015.
 4. AREA TO BE RE-GRADED TO DRAIN ITEM 621.51000015.
 5. REFER TO TYPICAL SECTION S ON DWG TYP-18 FOR FULL DEPTH REPAIR DETAILS FOLLOWING INSTALLATION OF DRAINAGE.

- LEGEND:
- DR X-X DRAINAGE REMOVAL
 - DS-X-X PROPOSED DRAINAGE CALLOUT
 - ST EXISTING DRAINAGE PIPE
 - ST PROPOSED DRAINAGE PIPE
 - EXISTING DRAINAGE STRUCTURE
 - PROPOSED DRAINAGE STRUCTURE
 - INLET PROTECTION
 - PROPOSED DRAINAGE DITCH



DESIGNED BY: M. KOMISAROF & B. CARDAMONE
CHECKED BY: A. GORCICA
DRAFTED BY: G. CAREY
CHECKED BY: F. BILLITTIER

FILE NAME: c:\users\sgor\79179\appdata\local\prjectwise\workdir\mot+use+pw-13\dms55727\DNP-24.dgn
DATE/TIME: 11/13/2025

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11-13-2025

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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



Thruway
Authority

M
MOTT
MACDONALD

TITLE OF PROJECT
I-90 EB AND WB
PAVEMENT REHABILITATION
LOCATION OF PROJECT
MP 419.4 - 425.9
TITLE OF DRAWING
DRAINAGE, UTILITY
AND E&SC PLANS
SHEET 24 OF 34

CONTRACT NUMBER:
TAB 25-13
DATE:
JULY 2025
DRAWING NUMBER:
DNP-24