

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

**ALBANY, NY
JULY 1, 2024**

**AMENDMENT NO. 3
TO**

**CONTRACT TAN 24-12
D214948
PAVEMENT REHABILITATION AND
MISCELLANEOUS WORK ON
I-190, NIAGARA THRUWAY
FROM MP N0.7 to MP N4.2
IN THE BUFFALO DIVISION
OF THE NEW YORK STATE THRUWAY
IN ERIE COUNTY**

**IN THE LETTING OF
JULY 3, 2024**

NOTE: This amendment shall be attached to and become a part of the Proposal for Contract **TAN 24-12**.

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/d214948_tan24-12_questions-and-answers-07-01-2024.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.

Additional Supplemental Information for this project is now available from the Authority's website, specifically at: http://www.thruway.ny.gov/netdata/contractors/documents/d214948_tan24-12_supplemental-information-06-27-2024.zip

Additional soil borings information is now available and are being provided as additional supplemental information.

PROPOSAL

1. **CHANGE** the estimated quantity for the following Item:

<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>
240	404.1959	19 F9 Binder Course Asphalt, 50 Series Compaction	TON	6,400	6,940
240	404.3779	37.5 F9 Base Course Asphalt, 70 Series Compaction	TON	14,470	14,990
240	407.01040009	Non-Tracking Tack Coat	GAL	20,220	20,280
241	502.3601 18	Portland Cement Concrete (PCC) Placement for Full-Depth Pavement Repairs Unreinforced, Class C	CY	3,673	3,248

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.

PLANS

2. **DELETE** Drawing Numbers CPRT-1 through CPRT-22, Sheets 103 through 124 of 274, and **SUBSTITUTE** with the attached Drawing Numbers CPRT-1 through CPRT-22, Sheets 103-A3 through 124-A3. The quantities for Items 404.1959, 404.3779, 407.01040009, and 502.3601 18 have been updated in the full depth repair tables to reflect that all proposed center lane full depth repairs in existing concrete pavement have been changed from Class C concrete to asphalt, instead.

The Bidder **MUST** complete **Page 274** 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

THIS SHEET SUPERSEDES SHEET 103
IN ITS ENTIRETY

FULL DEPTH REPAIR

MILE MARKER	START SLAB	LOCATION				REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS					
		START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)			
900.76	S8	SB 43+82	S9	SB 44+07	A	25.00	12.00	300.0	33.3	300.0					22		12.0	9.3							
900.76	S8	SB 43+82	S8	SB 43+90	L	8.00	12.00	96.0	10.7	96.0					22			3.0							
900.76	S9	SB 44+20	S9	SB 44+28	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22						8.0				8.0	
900.76	S9	SB 44+20	S9	SB 44+28	L	8.00	12.00	96.0	10.7	96.0					22			3.0							
900.77	S9	SB 44+45	S11	SB 44+87	A	42.00	8.00	336.0	37.3	336.0					14			10.4	16.0			16.0			
900.77	S10	SB 44+64	S10	SB 44+79	C	15.00	12.00	180.0	20.0	180.0	4.4	6.7	0.7												
900.77	S10	SB 44+64	S10	SB 44+79	L	15.00	12.00	180.0	20.0	180.0					22			5.6							
900.78	S11	SB 44+93	S11	SB 45+13	R	20.00	12.00	240.0	26.7	240.0					22			7.4	12.0	20.0	12.0			20.0	
900.78	S11	SB 44+93	S11	SB 45+13	C	20.00	12.00	240.0	26.7	240.0	5.8	9.0	0.9												
900.78	S11	SB 45+03	S11	SB 45+13	L	10.00	12.00	120.0	13.3	120.0					22			3.7							
900.77	N9	NB 44+01	N10	NB 44+09	R	8.00	12.00	96.0	10.7	96.0					22			3.0							
900.77	N10	NB 44+36	N11	NB 44+74	R	38.00	12.00	456.0	50.7	456.0					22	7	12.0	14.1	12.0				12.0		
900.77	N11	NB 44+59	N12	NB 44+89	C	30.00	12.00	360.0	40.0	360.0	8.8	13.5	1.4												

FULL DEPTH REPAIR

MILE MARKER	START SLAB	LOCATION				REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS					
		START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)			
900.79	S11	SB 45+13	S1	SB 45+87	A	74.00	4.00	296.0	32.9	296.0					3			9.1	16.0	13.0	16.0			13.0	
900.80	S12	SB 45+43	S12	SB 45+58	R	13.00	12.00	156.0	17.3	156.0					22			4.8							
900.81	S1	SB 45+83	S2	SB 46+10	R	27.00	12.00	324.0	36.0	324.0					22			10.0	12.0	27.0	12.0			27.0	
900.81	S1	SB 45+83	S2	SB 46+10	C	27.00	12.00	324.0	36.0	324.0	7.9	12.1	1.3												
900.81	S1	SB 45+97	S2	SB 46+10	L	13.00	12.00	156.0	17.3	156.0					22			4.8							
900.82	S2	SB 46+41	S3	SB 46+49	L	8.00	12.00	96.0	10.7	96.0					22			3.0							
900.82	S3	SB 46+63	S3	SB 46+71	L	8.00	12.00	96.0	10.7	96.0					22			3.0							
900.82	S2	SB 46+71	S3	SB 46+49	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22						8.0				8.0	
900.82	S3	SB 46+71	S3	SB 46+79	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22											
900.83	S4	SB 46+93	S4	SB 47+01	R	8.00	12.00	96.0	10.7	96.0					22			3.0							
900.83	S4	SB 47+22	S5	SB 47+30	R	8.00	12.00	96.0	10.7	96.0					22			3.0		8.0					8.0
900.83	S4	SB 47+22	S5	SB 47+30	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22											
900.84	S6	SB 47+73	S7	SB 48+10	R	40.00	12.00	480.0	53.3	480.0					22			14.8	24.0	28.0	24.0			28.0	
900.84	S6	SB 47+73	S6	SB 47+97	C	28.00	12.00	336.0	37.3	336.0	8.2	12.6	1.3												
900.84	S6	SB 47+73	S6	SB 47+84	L	11.00	12.00	132.0	14.7	132.0					22			4.1							
900.87	S9	SB 48+98	S9	SB 49+13	R	15.00	12.00	180.0	20.0	180.0					22			5.6		15.0				15.0	
900.87	S9	SB 48+98	S9	SB 49+13	C	15.00	12.00	180.0	20.0	180.0	4.4	6.7	0.7												
900.87	S9	SB 48+98	S9	SB 49+13	L	15.00	12.00	180.0	20.0	180.0					22			5.6							
900.87	S10	SB 49+34	S12	SB 50+09	L	75.00	12.00	900.0	100.0	900.0					22			27.8	48.0		48.0				
900.88	S10	SB 49+49	S12	SB 50+09	R	60.00	12.00	720.0	80.0	720.0					22			22.2	36.0	60.0	36.0			60.0	
900.88	S10	SB 49+49	S12	SB 50+09	C	60.00	12.00	720.0	80.0	720.0	17.5	27.0	2.8												
900.89	S12	SB 50+24	S12	SB 50+39	R	15.00	12.00	180.0	20.0	180.0					22			5.6		15.0					15.0

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-1

CHECKED BY: J. KLEINMANN
 DRAFTED BY: N. HOY
 CHECKED BY: J. KLEINMANN
 DESIGNED BY: P. AMICONE
 DESIGN SUPERVISOR: D. MARSH

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
900.89	S12	SB 50+24	S12	SB 50+39	C	15.00	12.00	180.0	20.0	180.0	4.4	6.7	0.7									
900.89	S12	SB 50+24	S12	SB 50+39	L	15.00	12.00	180.0	20.0	180.0				22				5.6				
900.90	S1	SB 50+64	S2	SB 50+88	R	23.00	12.00	276.0	30.7	276.0				22				8.5	12.0	15.0	12.0	15.0
900.90	S1	SB 50+64	S2	SB 50+79	C	15.00	12.00	180.0	20.0	180.0	4.4	6.7	0.7									
900.92	S3	SB 51+45	S3	SB 51+60	R	15.00	12.00	180.0	20.0	180.0				22				5.6		15.0		15.0
900.92	S3	SB 51+45	S3	SB 51+60	C	15.00	12.00	180.0	20.0	180.0	4.4	6.7	0.7									
900.92	S3	SB 51+45	S3	SB 51+60	L	15.00	12.00	180.0	20.0	180.0				22				5.6				15.0
900.92	S4	SB 51+83	S4	SB 51+91	R	8.00	12.00	96.0	10.7	96.0				22	3			3.0				
900.92	S4	SB 51+83	S4	SB 51+91	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22					8.0			8.0
900.92	S4	SB 51+83	S4	SB 51+91	L	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.93	S5	SB 52+19	S5	SB 52+27	R	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.93	S5	SB 52+19	S5	SB 52+27	L	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.78	N13	NB 45+43	N13	NB 45+53	C	10.00	12.00	120.0	13.3	120.0	2.9	4.5	0.5	22								
900.78	N13	NB 45+53	N14	NB 45+81	L	28.00	12.00	336.0	37.3	336.0				22				10.4	12.0		12.0	
900.79	N13	NB 45+59	N14	NB 45+69	R	10.00	12.00	120.0	13.3	120.0				22				3.7				
900.80	N15	NB 46+41	N1	NB 46+49	R	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.81	N1	NB 46+62	N1	NB 46+69	L	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.81	N1	NB 46+73	N2	NB 46+94	R	21.00	12.00	252.0	28.0	252.0				22				7.8	12.0		12.0	
900.84	N5	NB 48+41	N6	NB 48+49	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22								
900.84	N6	NB 48+61	N6	NB 48+69	L	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.84	N6	NB 48+61	N6	NB 48+69	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22					8.0			8.0
900.84	N6	NB 48+61	N6	NB 48+69	R	8.00	12.00	96.0	10.7	96.0				22	3			3.0				
900.84	N6	NB 48+61	N6	NB 48+69	A	8.00	12.00	96.0	10.7	96.0				22				3.0	8.0			8.0
900.86	N8	NB 49+47	N8	NB 49+55	A	8.00	8.00	64.0	7.1	64.0				14				2.0				
900.86	N8	NB 49+61	N9	NB 49+89	C	28.00	12.00	336.0	37.3	336.0	8.2	12.6	1.3									
900.87	N9	NB 49+77	N9	NB 49+89	L	12.00	12.00	144.0	16.0	144.0				22				4.4				
900.87	N9	NB 49+77	N9	NB 49+89	R	12.00	12.00	144.0	16.0	144.0				22	5			4.4				
900.87	N9	NB 49+77	N9	NB 49+89	A	12.00	7.00	84.0	9.3	84.0				12				2.6		7.0		7.0
900.87	N10	NB 50+17	N11	NB 50+46	C	30.00	12.00	360.0	40.0	360.0	8.8	13.5	1.4									
900.87	N10	NB 50+17	N10	NB 50+29	R	12.00	12.00	144.0	16.0	144.0				22				4.4				
900.87	N10	NB 50+17	N10	NB 50+29	A	12.00	8.00	96.0	10.7	96.0				14				3.0		8.0		8.0
900.88	N11	NB 50+52	N12	NB 51+27	R	36.00	12.00	432.0	48.0	432.0				22	6			13.3	24.0		24.0	
900.88	N11	NB 50+52	N12	NB 50+84	A	33.00	3.00	99.0	11.0	99.0				2				3.1	6.0	33.0	6.0	33.0
900.88	N11	NB 50+74	N12	NB 50+88	C	53.00	12.00	636.0	70.7	636.0	15.5	23.8	2.5									
900.89	N12	NB 51+14	N1	NB 51+40	R	26.00	12.00	312.0	34.7	312.0				22				9.6	12.0	13.0	12.0	13.0
900.90	N1	NB 51+42	N1	NB 51+50	L	8.00	12.00	96.0	10.7	96.0				22				3.0				
900.92	N3	NB 52+18	N3	NB 52+30	C	12.00	12.00	144.0	16.0	144.0	3.5	5.4	0.6									
900.92	N3	NB 52+18	N3	NB 52+30	R	12.00	12.00	144.00	16.0	144.0				22				4.4		12.0		12.0

THIS SHEET SUPERSEDES SHEET 104 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-2

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-2

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
900.94	S5	SB 52+39	S6	SB 52+55	R	15.00	12.00	180.0	20.0	180.0				22	7		5.6					
900.94	S5	SB 52+43	S6	SB 52+72	L	28.00	12.00	336.0	37.3	336.0				22		12.0	10.4					
900.94	S6	SB 52+84	S7	SB 53+12	R	28.00	12.00	336.0	37.3	336.0				22			10.4	12.0	28.0	12.0		28.0
900.94	S6	SB 52+84	S7	SB 53+12	C	28.00	12.00	336.0	37.3	336.0	8.2	12.6	1.3									
900.95	S7	SB 52+98	S7	SB 53+12	L	14.00	12.00	168.0	18.7	168.0				22			5.2					
900.95	S8	SB 53+40	S8	SB 53+54	L	14.00	12.00	168.0	18.7	168.0				22			5.2					
900.96	S8	SB 53+46	S8	SB 53+54	R	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.96	S8	SB 53+46	S8	SB 53+54	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22								
900.96	S9	SB 53+82	S9	SB 53+90	R	8.00	12.00	96.0	10.7	96.0				22			3.0		8.0			8.0
900.96	S9	SB 53+82	S10	SB 54+16	C	34.00	12.00	408.0	45.3	408.0	9.9	15.3	1.6									
900.96	S9	SB 53+82	S9	SB 53+90	L	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.97	S10	SB 54+27	S10	SB 54+35	L	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.97	S10	SB 54+44	S11	SB 54+52	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22								
900.98	S11	SB 54+62	S11	SB 54+70	R	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.98	S11	SB 54+70	S11	SB 54+78	L	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.98	S12	SB 55+01	S12	SB 55+13	L	12.00	12.00	144.0	16.0	144.0				22			4.4					
900.99	S12	SB 55+05	S12	SB 55+13	R	8.00	12.00	96.0	10.7	96.0				22			3.0		8.0			8.0
900.99	S12	SB 55+05	S12	SB 55+13	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
900.99	S12	SB 55+25	S13	SB 55+33	R	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.99	S12	SB 55+25	S13	SB 55+33	L	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.99	S13	SB 55+51	S13	SB 55+59	R	8.00	12.00	96.0	10.7	96.0				22			3.0		8.0			8.0
900.99	S13	SB 55+51	S13	SB 55+59	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.00	S14	SB 55+85	S14	SB 55+97	C	12.00	12.00	144.0	16.0	144.0	3.5	5.4	0.6				4.4					
901.00	S14	SB 55+85	S14	SB 55+97	R	12.00	12.00	144.0	16.0	144.0				22			4.4					
901.00	S14	SB 55+85	S14	SB 55+97	L	12.00	12.00	144.0	16.0	144.0				22			4.4					
900.93	N4	NB 52+58	N4	NB 52+66	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22								
900.93	N5	NB 53+00	N5	NB 53+12	R	12.00	12.00	144.0	16.0	144.0				22	5		4.4					
900.93	N5	NB 53+01	N5	NB 53+13	C	12.00	12.00	144.0	16.0	144.0	3.5	5.4	0.6									
900.93	N5	NB 53+01	N5	NB 53+13	L	12.00	12.00	144.0	16.0	144.0				22			4.4					
900.94	N6	NB 53+53	N7	NB 53+77	C	24.00	12.00	288.0	32.0	288.0	7.0	10.8	1.1									
900.95	N7	NB 53+84	N9	NB 54+51	R	67.00	12.00	804.0	89.3	804.0				22	3	12.0	24.8	36.0			36.0	
900.95	N7	NB 54+00	N8	NB 54+08	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22								
900.97	N10	NB 55+02	N10	NB 55+10	L	8.00	12.00	96.0	10.7	96.0				22			3.0					
900.97	N10	NB 55+02	N10	NB 55+10	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22					8.0			8.0
900.98	N10	NB 55+24	N11	NB 55+39	C	15.00	12.00	180.0	20.0	180.0	4.4	6.7	0.7									
900.98	N10	NB 55+24	N12	NB 55+69	R	46.00	12.00	552.0	61.3	552.0				22	7		17.0	36.0			36.0	

THIS SHEET SUPERSEDES SHEET 105 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-3

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-3

THIS SHEET SUPERSEDES SHEET 106
IN ITS ENTIRETY

FULL DEPTH REPAIR																					
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS	
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)
901.15	S7	SB 62+79	S8	SB 62+97	A	18.0	12.0	216.0	24.0	216.0				22			6.7	12.0		12.0	
901.17	S9	SB 63+71	S10	SB 63+99	R	28.0	12.0	336.0	37.3	336.0				22	6		10.4	12.0		12.0	
901.17	S10	SB 63+85	S10	SB 63+99	A	14.0	12.0	168.0	18.7	168.0				22			5.2		14.0		14.0
901.17	S10	SB 63+85	S10	SB 63+99	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7								
901.17	S10	SB 64+09	S11	SB 64+17	L	8.0	12.0	96.0	10.7	96.0				22			3.0				
901.18	S12	SB 64+69	S12	SB 64+77	A	8.0	12.0	96.0	10.7	96.0				22			3.0				
901.19	S1	SB 65+08	S1	SB 65+20	R	13.0	12.0	156.0	17.3	156.0				22	6		4.8				
901.19	S1	SB 65+08	S1	SB 65+20	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6								
901.19	S1	SB 65+08	S1	SB 65+20	L	13.0	12.0	156.0	17.3	156.0				22			4.8				
901.21	S2	SB 65+47	S2	SB 65+55	R	8.0	12.0	96.0	10.7	96.0				22	3		3.0				
901.21	S2	SB 65+47	S2	SB 65+55	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22				8.0			8.0
901.21	S2	SB 65+48	S2	SB 65+56	L	8.0	12.0	96.0	10.7	96.0				22			3.0				
901.21	S2	SB 65+75	S3	SB 66+02	L	28.0	12.0	336.0	37.3	336.0				22			10.4	12.0		12.0	
901.22	S3	SB 65+89	S3	SB 66+02	A	13.0	12.0	156.0	17.3	156.0				22			4.8		13.0		13.0
901.22	S3	SB 65+89	S3	SB 66+02	R	13.0	12.0	156.0	17.3	156.0				22	6		4.8				
901.22	S3	SB 65+89	S3	SB 66+02	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6								
901.22	S4	SB 66+36	S5	SB 66+59	A	22.0	12.0	264.0	29.3	264.0				22			8.1	12.0	11.0	12.0	11.0
901.22	S4	SB 66+37	S4	SB 66+48	R	11.0	12.0	132.0	14.7	132.0				22	6		4.1				
901.22	S4	SB 66+37	S4	SB 66+48	C	11.0	12.0	132.0	14.7	132.0	3.2	4.9	0.5	22							
901.23	S4	SB 66+48	S5	SB 66+59	L	11.0	12.0	132.0	14.7	132.0				22			4.1				
901.23	S5	SB 66+73	S5	SB 66+81	R	8.0	12.0	96.0	10.7	96.0				22	3		3.0				
901.23	S5	SB 66+73	S5	SB 66+82	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22							
901.13	N6	NB 62+79	N7	NB 63+33	C	54.00	12.00	648.0	72.0	648.0	15.8	24.3	2.5								
901.13	N6	NB 63+13	N7	NB 63+33	R	20.00	12.00	240.0	26.7	240.0				22			7.4	12.0	20.0	12.0	20.0
901.15	N8	NB 63+99	N9	NB 64+07	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22							
901.17	N10	NB 64+79	N11	NB 64+87	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22							
901.17	N10	NB 64+79	N11	NB 64+87	R	8.00	12.00	96.0	10.7	96.0				22			3.0		8.0		8.0
901.17	N11	NB 65+21	N12	NB 65+31	C	10.00	12.00	120.0	13.3	120.0	2.9	4.5	0.5	22							
901.18	N12	NB 65+59	N13	NB 65+67	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22							
901.19	N13	NB 65+87	N13	NB 66+18	C	13.00	12.00	156.0	17.3	156.0	3.8	5.8	0.6								
901.19	N13	NB 65+87	N13	NB 65+99	R	13.00	12.00	156.0	17.3	156.0				22			4.8		13.0		13.0
901.19	N13	NB 65+99	N14	NB 65+99	L	19.00	12.00	228.0	25.3	228.0				22		12.0	7.0				
901.20	N14	NB 66+39	N1	NB 66+47	C	8.00	12.00	96.0	10.7	96.0	2.3	3.6	0.4	22							
901.21	N2	NB 67+01	N2	NB 67+09	L	8.00	12.00	96.0	10.7	96.0				22			3.0				
901.21	N2	NB 67+19	N3	NB 67+39	R	20.0	12.0	240.0	26.7	240.0				22		12.0	7.4				

SEE PLAN ON DWG. CPR-4

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

ALTERED ON:	AFFIXED ON: 5/10/2024	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
SIGNATURE:	SIGNATURE:	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
STAMP:	STAMP:	404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-4

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
901.24	S6	SB 67+20	S6	SB 67+30	A	10.0	12.0	120.0	13.3	120.0				22			3.7			10.0		10.0
901.24	S6	SB 67+20	S6	SB 67+31	R	10.0	12.0	120.0	13.3	120.0				22	4		3.7					
901.24	S6	SB 67+21	S6	SB 67+31	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22					10.0			10.0
901.24	S6	SB 67+21	S6	SB 67+31	L	10.0	12.0	120.0	13.3	120.0				22			3.7					
901.24	S7	SB 67+44	S7	SB 67+66	R	22.0	12.0	264.0	29.3	264.0				22			8.1	12.0		12.0		
901.25	S7	SB 67+56	S8	SB 67+79	A	23.0	12.0	276.0	30.7	276.0				22			8.5	12.0	10.0	12.0		10.0
901.25	S8	SB 67+89	S8	SB 68+03	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7									
901.25	S8	SB 67+95	S8	SB 68+03	A	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.25	S8	SB 67+95	S8	SB 68+03	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.26	S9	SB 68+33	S10	SB 68+61	C	28.0	12.0	336.0	37.3	336.0	8.2	12.6	1.3									
901.26	S9	SB 68+33	S10	SB 68+61	L	28.0	12.0	336.0	37.3	336.0				22			10.4	12.0	28.0	12.0		28.0
901.26	S9	SB 68+47	S10	SB 68+61	R	14.0	12.0	168.0	18.7	168.0				22			5.2					
901.27	S10	SB 68+75	S11	SB 69+02	A	27.0	12.0	324.0	36.0	324.0				22			10.0	12.0	13.0	12.0		13.0
901.27	S10	SB 68+75	S10	SB 68+88	R	13.0	12.0	156.0	17.3	156.0				22	6		4.8					
901.27	S10	SB 68+75	S10	SB 68+88	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6									
901.27	S10	SB 68+76	S11	SB 69+02	L	27.0	12.0	324.0	36.0	324.0				22			10.0	12.0		12.0		
901.28	S11	SB 69+16	S11	SB 69+24	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.28	S11	SB 69+16	S11	SB 69+24	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.28	S11	SB 69+16	S11	SB 69+29	L	13.0	12.0	156.0	17.3	156.0				22			4.8					
901.29	S12	SB 69+61	S12	SB 69+70	A	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.29	S12	SB 69+62	S12	SB 69+70	R	8.0	12.0	96.0	10.7	96.0				22	3		3.0					
901.29	S12	SB 69+62	S12	SB 69+70	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.29	S13	SB 70+02	S13	SB 70+10	R	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22			3.0					
901.30	S1	SB 70+38	S1	SB 70+46	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.30	S1	SB 70+38	S1	SB 70+46	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
901.30	S1	SB 70+38	S1	SB 70+46	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.31	S2	SB 70+78	S2	SB 70+87	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.31	S2	SB 70+78	S2	SB 70+86	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.32	S3	SB 71+21	S4	SB 71+65	R	44.0	12.0	528.0	58.7	528.0				22			16.3	24.0	44.0	24.0		44.0
901.32	S3	SB 71+21	S4	SB 71+65	C	44.0	12.0	528.0	58.7	528.0	12.9	19.8	2.1									
901.33	S4	SB 71+57	S4	SB 71+65	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.33	S4	SB 71+79	S5	SB 71+87	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.33	S5	SB 72+01	S5	SB 72+09	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.33	S5	SB 72+02	S5	SB 72+10	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.34	S6	SB 72+39	S6	SB 72+47	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.34	S6	SB 72+39	S6	SB 72+47	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.35	S6	SB 72+59	S7	SB 72+67	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.35	S7	SB 72+89	S7	SB 72+97	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.35	S7	SB 72+89	S7	SB 72+97	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.36	S8	SB 73+15	S9	SB 73+67	R	52.0	12.0	624.0	69.3	624.0				22			19.3	36.0	23.0	36.0		23.0
901.36	S8	SB 73+15	S8	SB 73+39	C	23.0	12.0	276.0	30.7	276.0	6.7	10.3	1.1									
901.36	S9	SB 73+59	S9	SB 73+67	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								

THIS SHEET SUPERSEDES SHEET 107 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-5

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-5

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
901.37	S9	SB 73+81	S10	SB 73+89	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
901.37	S9	SB 73+81	S10	SB 73+89	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.22	N3	NB 67+59	N4	NB 67+67	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.22	N3	NB 67+59	N4	NB 67+67	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.23	N4	NB 67+99	N5	NB 68+07	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.24	N5	NB 68+39	N6	NB 68+48	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
901.24	N5	NB 68+39	N6	NB 68+48	R	10.0	12.0	120.0	13.3	120.0				22			3.7		8.0			8.0
901.25	N7	NB 69+03	N7	NB 69+11	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.25	N7	NB 69+03	N7	NB 69+11	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
901.26	N8	NB 69+60	N9	NB 69+68	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.28	N12	NB 70+85	N14	NB 71+89	A	104.0	12.0	1248.0	138.7	1248.0				11			38.5	72.0	30.0	72.0		30.0
901.29	N12	NB 71+00	N13	NB 71+30	R	30.0	12.0	360.0	40.0	360.0				22	7		11.1	12.0			12.0	
901.29	N12	NB 71+16	N13	NB 71+30	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7	22								
901.30	N13	NB 71+62	N14	NB 71+70	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.30	N14	NB 72+00	N1	NB 72+10	R	10.0	12.0	120.0	13.3	120.0				22			3.7					
901.31	N2	NB 72+58	N3	NB 73+09	A	52.0	12.0	624.0	69.3	624.0				22			19.3	36.0	26.0	36.0		26.0
901.31	N2	NB 72+71	N3	NB 72+96	R	26.0	12.0	312.0	34.7	312.0				22			9.6	12.0			12.0	
901.32	N4	NB 73+37	N4	NB 73+57	R	20.0	12.0	240.0	26.7	240.0				22			12.0	7.4				
901.32	N4	SB 73+37	N4	SB 73+57	A	20.0	12.0	240.0	26.7	240.0				22			12.0	7.4		20.0		20.0

THIS SHEET SUPERSEDES SHEET 108 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-5

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-6

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
901.38	S11	SB 74+62	S12	SB 74+70	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0		8.0	
901.38	S11	SB 74+62	S12	SB 74+70	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
901.38	S11	SB 74+62	S12	SB 74+70	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.39	S12	SB 74+84	S13	SB 75+07	R	23.0	12.0	276.0	30.7	276.0				22			8.5	12.0	15.0	12.0	15.0	
901.39	S12	SB 74+84	S12	SB 74+99	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
901.39	S12	SB 74+84	S12	SB 74+99	L	15.0	12.0	180.0	20.0	180.0				22			5.6					
901.39	S13	SB 75+19	S13	SB 75+27	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0		8.0	
901.39	S13	SB 75+19	S13	SB 75+27	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.39	S13	SB 75+42	S14	SB 75+72	R	30.0	12.0	360.0	40.0	360.0				22			11.1	12.0	30.0	12.0	30.0	
901.39	S13	SB 75+42	S14	SB 75+72	C	30.0	12.0	360.0	40.0	360.0	8.8	13.5	1.4									
901.40	S14	SB 75+57	S14	SB 75+72	L	15.0	12.0	180.0	20.0	180.0				22			5.6					
901.41	S1	SB 76+16	S3	SB 76+92	R	76.0	12.0	912.0	101.3	912.0				22			28.1	60.0	50.0	60.0	50.0	
901.41	S2	SB 76+35	S3	SB 76+92	C	58.0	12.0	696.0	77.3	696.0	17.0	26.1	2.7									
901.42	S3	SB 76+81	S3	SB 76+92	L	11.0	12.0	132.0	14.7	132.0				22			4.1					
901.43	S4	SB 77+26	S5	SB 77+46	R	20.0	12.0	240.0	26.7	240.0				22			7.4	12.0	10.0	12.0	10.0	
901.43	S4	SB 77+26	S5	SB 77+36	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
901.44	S5	SB 77+61	S5	SB 77+73	R	12.0	12.0	144.0	16.0	144.0				22			4.4		12.0			12.0
901.44	S5	SB 77+61	S5	SB 77+73	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
901.44	S6	SB 77+98	S7	SB 78+47	R	49.0	12.0	588.0	65.3	588.0				22			18.1	36.0	49.0	36.0	49.0	
901.44	S6	SB 77+98	S7	SB 78+47	C	49.0	12.0	588.0	65.3	588.0	14.3	22.0	2.3									
901.45	S7	SB 78+37	S7	SB 78+47	A	10.0	12.0	120.0	13.3	120.0				22	4		3.7					
901.46	S8	SB 78+79	S8	SB 78+87	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0		8.0	
901.46	S8	SB 78+79	S8	SB 78+87	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.47	S9	SB 79+37	S10	SB 79+52	A	15.0	12.0	180.0	20.0	180.0				22			5.6		15.0			15.0
901.47	S9	SB 79+36	S10	SB 79+52	R	15.0	12.0	180.0	20.0	180.0				22	7		5.6					
901.47	S9	SB 79+37	S10	SB 79+52	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
901.47	S10	SB 79+52	S10	SB 79+61	L	9.0	12.0	108.0	12.0	108.0				22			3.3					
901.48	S11	SB 80+00	S11	SB 80+13	R	13.0	12.0	156.0	17.3	156.0				22	5		4.8					
901.48	S11	SB 80+00	S11	SB 80+13	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6									
901.49	S12	SB 80+40	S12	SB 80+52	R	12.0	12.0	144.0	16.0	144.0				22	5		4.4					
901.49	S12	SB 80+40	S1	SB 81+36	C	96.0	12.0	1152.0	128.0	1152.0	28.1	43.1	4.5									
901.49	S12	SB 80+63	S13	SB 80+74	L	11.0	12.0	132.0	14.7	132.0				22			4.1					
901.50	S13	SB 80+74	S13	SB 80+86	A	12.0	12.0	144.0	16.0	144.0				22			4.4		12.0			12.0
901.50	S13	SB 80+86	S13	SB 80+99	R	13.0	12.0	156.0	17.3	156.0				22	6		4.8					
901.35	N7	NB 74+55	N7	NB 74+63	A	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.35	N7	NB 74+80	N8	NB 74+88	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.37	N10	NB 75+78	N10	NB 75+86	A	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.38	N11	NB 76+46	N12	NB 76+66	A	21.0	12.0	252.0	28.0	252.0				22			12.0	7.8				
901.39	N13	NB 76+97	N13	NB 77+05	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.40	N14	NB 77+53	N14	NB 77+63	A	10.0	12.0	120.0	13.3	120.0				22			3.7					
901.40	N1	NB 77+79	N1	NB 77+94	L	15.0	12.0	180.0	20.0	180.0				22			5.6					
901.40	N1	NB 77+82	N1	NB 77+92	A	10.0	12.0	120.0	13.3	120.0				22			3.7					
901.41	N1	NB 78+04	N2	NB 78+30	R	26.0	12.0	312.0	34.7	312.0				22			12.0	9.6				
901.44	N6	NB 80+01	N7	NB 80+09	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.45	N7	NB 80+41	N8	NB 80+49	R	8.0	12.0	96.0	10.7	96.0				22			3.0					

SEE PLAN ON DWG. CPR-6

THIS SHEET SUPERSEDES SHEET 109 IN ITS ENTIRETY

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-7

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
901.50	S1	SB 81+12	S1	SB 81+23	A	11.0	12.0	132.0	14.7	132.0				22			4.1					
901.50	S1	SB 81+12	S1	SB 81+23	R	11.0	12.0	132.0	14.7	132.0				22			4.1					
901.51	S2	SB 81+62	S2	SB 81+72	R	10.0	12.0	120.0	13.3	120.0				22			3.7					
901.53	S5	SB 82+76	S6	SB 83+31	C	54.0	12.0	648.0	72.0	648.0	15.8	24.3	2.5									
901.54	S5	SB 82+91	S5	SB 83+19	A	10.0	3.0	30.0	3.3	30.0				2			0.9					
901.54	S5	SB 82+91	S6	SB 83+31	R	39.0	12.0	468.0	52.0	468.0				22			14.4	24.0	39.0	24.0	39.0	
901.48	N10	NB 81+61	N11	NB 81+69	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.49	N12	NB 82+40	N13	NB 82+48	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.50	N13	NB 82+80	N1	NB 82+88	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.51	N2	NB 83+38	N2	NB 83+46	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
901.60	N1	NB 88+06	N1	NB 88+32	L	26.0	12.0	312.0	34.7	312.0				11			9.6	12.0		12.0		

THIS SHEET SUPERSEDES SHEET 110 IN ITS ENTIRETY

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-8

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
901.65	S4	SB 88+68	S4	SB 88+83	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7									
901.65	S4	SB 88+69	S4	SB 88+83	L	14.0	12.0	168.0	18.7	168.0				22				5.2				
901.65	S4	SB 88+90	S5	SB 88+98	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.66	S5	SB 89+30	S6	SB 89+38	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.66	S5	SB 89+29	S7	SB 89+80	L	50.0	12.0	600.0	66.7	600.0				22			18.5	48.0		48.0		
901.67	S6	SB 89+72	S7	SB 89+80	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0		8.0	
901.67	S7	SB 90+05	S8	SB 90+20	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
901.67	S7	SB 90+05	S8	SB 90+20	L	15.0	12.0	180.0	20.0	180.0				22				5.6				
901.68	S8	SB 90+29	S8	SB 90+39	R	10.0	12.0	120.0	13.3	120.0				22				3.7				
901.68	S8	SB 90+29	S8	SB 90+39	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
901.68	S9	SB 90+66	S9	SB 90+74	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.69	S9	SB 90+92	S10	SB 91+00	R	8.0	12.0	96.0	10.7	96.0				22				3.0		8.0		8.0
901.69	S9	SB 90+92	S10	SB 91+00	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.69	S10	SB 91+27	S11	SB 91+40	R	13.0	12.0	156.0	17.3	156.0				22				4.8				
901.70	S10	SB 91+32	S11	SB 91+40	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.71	S12	SB 91+89	S14	SB 92+82	C	93.0	12.0	1116.0	124.0	1116.0	27.2	41.8	4.3									
901.71	S13	SB 92+27	S13	SB 92+39	R	12.0	12.0	144.0	16.0	144.0				22				4.4		12.0		12.0
901.72	S13	SB 92+35	S13	SB 92+43	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.72	S14	SB 92+69	S14	SB 92+82	L	13.0	12.0	156.0	17.3	156.0				22				4.8				
901.73	S1	SB 93+12	S1	SB 93+27	L	15.0	12.0	180.0	20.0	180.0				22				5.6				
901.71	S2	SB 93+50	S2	SB 93+58	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.72	S2	SB 93+75	S3	SB 94+01	C	27.0	12.0	324.0	36.0	324.0	7.9	12.1	1.3									
901.72	S2	SB 93+75	S3	SB 94+01	L	27.0	12.0	324.0	36.0	324.0				22			10.0	12.0		12.0		
901.73	S4	SB 94+51	S5	SB 94+61	R	10.0	12.0	120.0	13.3	120.0				22				3.7		10.0		10.0
901.73	S4	SB 94+51	S5	SB 94+61	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
901.74	S5	SB 94+74	S6	SB 94+88	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7									
901.74	S5	SB 94+74	S6	SB 94+88	L	14.0	12.0	168.0	18.7	168.0				22				5.2				
901.74	S6	SB 94+82	S6	SB 94+90	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.74	S7	SB 95+01	S10	SB 95+57	R	58.0	12.0	696.0	77.3	696.0				22			21.5	48.0	57.0	48.0		57.0
901.74	S7	SB 95+01	S10	SB 95+57	C	58.0	12.0	696.0	77.3	696.0	17.0	26.1	2.7									
901.74	S7	SB 95+01	S9	SB 95+37	L	44.0	12.0	528.0	58.7	528.0				22			16.3	24.0		24.0		
901.61	N2	NB 88+61	N2	NB 88+69	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
901.62	N3	NB 89+00	N3	NB 89+08	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.62	N3	NB 89+00	N3	NB 89+08	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.62	N3	NB 89+00	N3	NB 89+08	R	8.0	12.0	96.0	10.7	96.0				22				3.0		8.0		8.0
901.65	N7	NB 90+50	N7	NB 90+58	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.67	N9	NB 91+41	N9	NB 91+49	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.67	N10	NB 91+76	N10	NB 91+84	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.71	N2	NB 93+87	N2	NB 93+95	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.72	N3	NB 94+18	N3	NB 94+26	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
901.74	N6	NB 95+11	N6	NB 95+19	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.74	N6	NB 95+11	N6	NB 95+19	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
901.74	N6	NB 95+12	N7	NB 95+20	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
901.74	N7	NB 95+26	N8	NB 95+34	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								

THIS SHEET SUPERSEDES SHEET 111 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-8

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-9

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

ITEM	DESCRIPTION	UNITS
304.00010018	FINE GRADING OF EXISTING SUBBASE	SF
404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON
404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY
502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
502.37010018	TRANSVERSE JOINTS	LF
502.38010018	LONGITUDINAL JOINTS	LF
502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF

THIS SHEET SUPERSEDES SHEET 112
IN ITS ENTIRETY

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
902.06	S6	SB 110+93	S6	SB 111+08	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
902.06	S6	SB 111+00	S6	SB 111+08	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.08	S8	SB 111+76	S8	SB 111+91	R	15.0	12.0	180.0	20.0	180.0				22				5.6		15.0		15.0
902.08	S8	SB 111+76	S8	SB 111+91	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
902.08	S8	SB 111+76	S8	SB 111+91	L	15.0	12.0	180.0	20.0	180.0				22				5.6				
902.09	S9	SB 112+26	S9	SB 112+34	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.09	S10	SB 112+56	S10	SB 112+69	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6									
902.09	S10	SB 112+56	S10	SB 112+69	L	13.0	12.0	156.0	17.3	156.0				22				4.8		13.0		13.0
902.10	S1	SB 112+93	S1	SB 113+04	C	11.0	12.0	132.0	14.7	132.0	3.2	4.9	0.5	22								
902.10	S1	SB 112+97	S1	SB 113+04	R	8.0	12.0	96.0	10.7	96.0				22	3			3.0				
902.10	S1	SB 112+96	S1	SB 113+04	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.11	S3	SB 113+68	S3	SB 113+86	C	18.0	12.0	216.0	24.0	216.0	5.3	8.1	0.8									
902.11	S3	SB 113+68	S3	SB 113+86	L	18.0	12.0	216.0	24.0	216.0				22		12		6.7	12.0		12.0	
902.11	S3	SB 113+77	S3	SB 113+86	R	9.0	12.0	108.0	12.0	108.0				22				3.3				
902.12	S3	SB 113+95	S4	SB 114+03	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.12	S4	SB 114+15	S4	SB 114+30	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
902.12	S4	SB 114+22	S4	SB 114+30	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.13	S4	SB 114+42	S5	SB 114+50	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.13	S6	SB 114+70	S8	SB 115+17	C	48.0	12.0	576.0	64.0	576.0	14.0	21.6	2.2									
902.13	S6	SB 114+82	S8	SB 115+17	R	36.0	12.0	432.0	48.0	432.0				22				13.3	24.0	36.0	24.0	36.0
902.14	S9	SB 115+36	S11	SB 115+74	R	38.0	12.0	456.0	50.7	456.0				22				14.1	24.0	28.0	24.0	28.0
902.14	S9	SB 115+36	S11	SB 115+64	C	28.0	12.0	336.0	37.3	336.0	8.2	12.6	1.3									
902.16	S14	SB 116+42	S22	SB 118+03	R	160.0	12.0	1920.0	213.3	1920.0	46.8	71.9	7.5	11				59.3	156.0		156.0	
902.16	S14	SB 116+42	S22	SB 118+03	C	160.0	12.0	1920.0	213.3	1920.0				22								
902.17	S17	SB 116+94	S22	SB 118+03	L	108.0	12.0	1296.0	144.0	1296.0				11				40.0	84.0		84.0	
902.04	N6	NB 111+29	N8	NB 111+70	L	42.0	12.0	504.0	56.0	504.0				22				15.6	24.0		24.0	
900.15	N6	NB 11+29	N8	NB 111+70	C	42.0	12.0	504.0	56.0	504.0	12.3	18.9	2.0									
902.05	N8	NB 111+70	N8	NB 112+00	R	30.0	12.0	360.0	40.0	360.0				22	7			11.1	12.0		12.0	
900.16	N8	NB 11+85	N8	NB 111+93	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.05	N8	NB 111+85	N8	NB 111+93	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22						8.0		8.0
902.06	N8	NB 112+06	N10	NB 112+53	L	47.0	12.0	564.0	62.7	564.0				22		12		17.4	24.0		24.0	
902.06	N8	NB 112+08	N4	NB 114+33	C	226.0	12.0	2712.0	301.3	2712.0	66.1	101.6	10.5									
902.06	N9	NB 112+17	N2	NB 113+96	R	180.0	12.0	2160.0	240.0	2160.0				22				66.7	144.0	165.0	144.0	165.0
902.07	N11	NB 112+83	N12	NB 112+91	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.08	N12	NB 113+05	N13	NB 113+13	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.09	N15	NB 113+58	N2	NB 114+03	L	45.0	12.0	540.0	60.0	540.0				22				16.7	24.0		24.0	
902.12	N5	NB 114+53	N7	NB 114+91	R	38.0	12.0	456.0	50.7	456.0				22				14.1	24.0		24.0	
902.12	N6	NB 114+89	N9	NB 115+34	C	45.0	12.0	540.0	60.0	540.0	13.2	20.2	2.1									
902.13	N8	NB 115+26	N9	NB 115+34	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.13	N9	NB 115+49	N10	NB 115+57	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
902.13	N9	NB 115+49	N10	NB 115+57	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22						8.0		8.0
902.14	N11	NB 115+75	N14	NB 116+44	C	70.0	12.0	840.0	93.3	840.0	20.5	31.5	3.3									
902.14	N11	NB 115+75	N14	NB 116+44	R	70.0	12.0	840.0	93.3	840.0				22								
902.14	N11	NB 115+86	N14	NB 116+44	L	59.0	12.0	708.0	78.7	708.0				22				25.9	48.0	70.0	48.0	70.0
900.17	N15	NB 11+56	N15	NB 116+64	L	8.0	12.0	96.0	10.7	96.0				22				3.0			36.0	
902.16	N15	NB 116+56	N15	NB 116+64	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
902.16	N15	NB 116+56	N15	NB 116+64	R	8.0	12.0	96.0	10.7	96.0				22				3.0		8.0		8.0
902.16	N16	NB 116+76	N26	NB 118+89	C	200.0	12.0	2400.0	266.7	2400.0	58.5	89.9	9.3									
902.16	N16	NB 116+88	N24	NB 118+49	L	156.0	12.0	1872.0	208.0	1872.0				22				57.8	120.0		120.0	
902.17	N17	NB 117+10	N26	NB 118+89	R	180.0	12.0	2160.0	240.0	2160.0				22				66.7	120.0	180.0	120.0	180.0

SEE PLAN ON DWG. CPR-11

ALTERED ON:	AFFIXED ON: 5/10/2024
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.

	TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
	LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-10	

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS												REMARKS	
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)	ITEM 502.90010018 (LF)		ITEM 502.9310 (LF)
902.28	S1	SB 122+57	S2	SB 123+01	R	44.5	12.0	534.0	59.3	534.0				11		24	16.5	24.0	30.0	24.0	30.0	
902.29	S1	SB 122+85	S2	SB 123+01	C	16.0	12.0	192.0	21.3	192.0	4.7	7.2	0.7									
902.29	S2	SB 122+98	S3	SB 123+22	L	25.0	12.0	300.0	33.3	300.0				22		12	9.3					
902.29	S3	SB 123+27	S3	SB 123+39	R	12.0	12.0	144.0	16.0	144.0				22			4.4		12.0		12.0	
902.29	S3	SB 123+27	S3	SB 123+39	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
902.30	S4	SB 123+64	S2	SB 125+56	R	194.0	12.0	2328.0	258.7	2328.0				22			71.9	156.0	194.0	156.0	194.0	
902.30	S4	SB 123+64	S2	SB 125+56	C	194.0	12.0	2328.0	258.7	2328.0	56.7	87.2	9.1									
902.31	S4	SB 123+98	S5	SB 124+06	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.28	N1	NB 123+56	N2	NB 123+82	L	26.0	12.0	312.0	34.7	312.0				11			9.6	24.0		24.0		
902.28	N1	NB 123+56	N2	NB 123+82	C	26.0	12.0	312.0	34.7	312.0	7.6	11.7	1.2									
902.28	N1	NB 123+56	N2	NB 123+82	R	10.0	12.0	120.0	13.3	120.0				22	12		3.7					
902.29	N2	NB 123+96	N2	NB 124+04	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.29	N2	NB 123+96	N2	NB 124+04	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0		8.0	

THIS SHEET SUPERSEDES SHEET 113 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-12

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-11

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																							
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS			
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)	
902.29	S5	SB 124+39	S6	SB 124+47	L	8.0	12.0	96.0	10.7	96.0							3.0						
902.29	S6	SB 124+57	S6	SB 124+65	L	8.0	12.0	96.0	10.7	96.0							3.0						
902.30	S1	SB 124+97	S1	SB 125+06	L	8.0	12.0	96.0	10.7	96.0							3.0						
902.31	S1	SB 125+23	S2	SB 125+31	L	8.0	12.0	96.0	10.7	96.0							3.0						
902.31	S2	SB 125+56	S3	SB 125+67	L	11.0	12.0	132.0	14.7	132.0							4.1						
902.32	S3	SB 125+70	S3	SB 125+96	R	26.0	12.0	312.0	34.7	312.0							9.6	12.0	26.0	12.0	26.0		
902.32	S3	SB 125+70	S3	SB 125+96	C	26.0	12.0	312.0	34.7	312.0	7.6	11.7	1.2										
902.32	S3	SB 125+83	S3	SB 125+91	A	8.0	14.5	116.0	12.9	116.0							3.6						
902.32	S4	SB 126+10	S7	SB 127+22	R	114.0	12.0	1368.0	152.0	1368.0						48	42.2	96.0		96.0			
902.32	S4	SB 126+10	S7	SB 127+22	C	114.0	12.0	1368.0	152.0	1368.0	33.3	51.2	5.3										
902.33	S4	SB 126+21	S5	SB 126+41	A	36.0	13.5	486.0	54.0	486.0							15.0	27.0	36.0	27.0	36.0		
902.34	S6	SB 127+19	S8	SB 127+71	A	52.0	12.0	624.0	69.3	624.0							19.3	36.0	14.0	36.0	14.0		
902.35	S7	SB 127+57	S9	SB 128+10	R	53.0	12.0	636.0	70.7	636.0							12	19.6	24.0		24.0		
902.34	S8	SB 127+08	S8	SB 127+88	L	8.0	12.0	96.0	10.7	96.0							3.0						
902.36	S8	SB 127+97	S9	SB 128+10	A	13.0	12.0	156.0	17.3	156.0							4.8		13.0			13.0	
902.36	S8	SB 127+97	S9	SB 128+10	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6										
902.37	S9	SB 128+35	S10	SB 128+43	R	8.0	12.0	96.0	10.7	96.0						3	3.0						
902.37	S9	SB 128+35	S10	SB 128+43	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.37	S10	SB 128+72	S11	SB 129+30	R	60.0	12.0	720.0	80.0	720.0						11	25	22.2	48.0		48.0		
902.37	S10	SB 128+72	S12	SB 129+30	C	60.0	12.0	720.0	80.0	720.0	17.5	27.0	2.8										
902.37	S10	SB 128+76	S11	SB 128+84	A	8.0	12.0	96.0	10.7	96.0							3.0						
902.38	S12	SB 129+32	S3	SB 130+89	A	158.0	7.0	1106.0	122.9	1106.0						6	34.1	84.0	158.0	84.0	158.0		
902.30	N3	NB 124+42	N3	NB 124+50	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.30	N1	NB 124+82	N1	NB 124+90	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.32	N3	NB 125+61	N3	NB 125+75	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7										
902.32	N3	NB 125+61	N3	NB 125+75	R	15.0	12.0	180.0	20.0	180.0							5.6		15.0		15.0		
902.33	N4	NB 126+04	N4	NB 126+12	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.33	N5	NB 126+44	N5	NB 126+59	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7										
902.33	N5	NB 126+44	N5	NB 126+59	R	15.0	12.0	180.0	20.0	180.0							5.6		15.0		15.0		
902.34	N6	NB 126+83	N6	NB 126+91	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.34	N6	NB 126+83	N6	NB 126+91	R	8.0	12.0	96.0	10.7	96.0							3.0		8.0		8.0		
902.35	N7	NB 127+24	N7	NB 127+32	R	8.0	12.0	96.0	10.7	96.0							3.0						
902.36	N8	NB 127+83	N9	NB 127+91	R	8.0	12.0	96.0	10.7	96.0							3.0						
902.37	N10	NB 128+45	N10	NB 128+53	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.38	N11	NB 128+84	N11	NB 128+92	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.38	N11	NB 128+84	N11	NB 128+92	R	8.0	12.0	96.0	10.7	96.0							3.0		8.0		8.0		
902.39	N12	NB 129+24	N12	NB 129+32	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4										
902.39	N12	NB 129+24	N12	NB 129+32	R	8.0	12.0	96.0	10.7	96.0							3.0		8.0		8.0		

SEE PLAN ON DWG. CPR-13

THIS SHEET SUPERSEDES SHEET 114 IN ITS ENTIRETY

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-12

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
902.47	S4	SB 133+71	S4	SB 133+89	R	18.0	12.0	216.0	24.0	216.0				22		12	6.7		18.0		18.0	
902.47	S4	SB 133+71	S4	SB 133+89	C	18.0	12.0	216.0	24.0	216.0	5.3	8.1	0.8									
902.48	S5	SB 134+24	S7	SB 134+69	R	88.0	12.0	1056.0	117.3	1056.0				22		12	32.6	60.0	10.0	60.0	10.0	
902.48	S5	SB 134+24	S5	SB 134+34	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
902.49	S6	SB 134+51	S6	SB 135+12	C	18.0	12.0	216.0	24.0	216.0	5.3	8.1	0.8									
902.50	S7	SB 134+98	S7	SB 135+06	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.50	S7	SB 135+02	S8	SB 135+22	C	20.0	12.0	240.0	26.7	240.0	5.8	9.0	0.9									
902.50	S1	SB 135+37	S2	SB 135+62	R	25.0	12.0	300.0	33.3	300.0				22			9.3	12.0	12.0	12.0	12.0	
902.50	S1	SB 135+37	S1	SB 135+49	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
902.51	S2	SB 135+79	S2	SB 135+89	R	10.0	12.0	120.0	13.3	120.0				22			3.7		10.0		10.0	
902.51	S2	SB 135+79	S2	SB 135+89	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22	4							
902.51	S2	SB 135+79	S2	SB 135+89	L	10.0	12.0	120.0	13.3	120.0				22			3.7					
902.52	S3	SB 136+15	S3	SB 136+23	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.53	S4	SB 136+54	S4	SB 136+63	R	9.0	12.0	108.0	12.0	108.0				22			3.3		9.0		9.0	
902.53	S4	SB 136+54	S4	SB 136+63	C	9.0	12.0	108.0	12.0	108.0	2.6	4.0	0.4	22								
902.53	S4	SB 136+77	S5	SB 136+85	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.53	S5	SB 136+98	S5	SB 137+06	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.54	S6	SB 137+35	S6	SB 137+43	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.54	S6	SB 137+43	S6	SB 137+54	R	11.0	12.0	132.0	14.7	132.0				22			4.1					
902.54	S6	SB 137+59	S7	SB 137+75	C	16.0	12.0	192.0	21.3	192.0	4.7	7.2	0.7									
902.55	S7	SB 137+81	S7	SB 137+95	R	14.0	12.0	168.0	18.7	168.0				22			5.2					
902.55	S7	SB 137+97	S8	SB 138+05	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
902.55	S7	SB 137+97	S8	SB 138+05	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.56	S8	SB 138+17	S9	SB 138+52	R	35.0	12.0	420.0	46.7	420.0				22			13.0	24.0	12.0	24.0	12.0	
902.56	S8	SB 138+17	S8	SB 138+29	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
902.56	S8	SB 138+17	S8	SB 138+29	L	12.0	12.0	144.0	16.0	144.0				22			4.4					
902.56	S9	SB 138+49	S9	SB 138+65	C	16.0	12.0	192.0	21.3	192.0	4.7	7.2	0.7									
902.56	S9	SB 138+49	S9	SB 138+57	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.57	S9	SB 138+77	S10	SB 138+85	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.55	S9	SB 138+08	S10	SB 139+11	R	31.0	12.0	372.0	41.3	372.0				22			11.5	24.0		24.0		
902.47	N3	NB 133+53	N3	NB 133+68	R	15.0	12.0	180.0	20.0	180.0				11			5.6					
902.47	N3	NB 133+68	N3	NB 133+78	A	10.0	12.0	120.0	13.3	120.0				22			3.7					
902.48	N4	NB 134+05	N4	NB 134+13	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.48	N5	NB 134+52	N6	NB 134+74	C	45.0	12.0	540.0	60.0	540.0	13.2	20.2	2.1									
902.50	N1	NB 135+24	N2	NB 135+63	C	39.0	12.0	468.0	52.0	468.0	11.4	17.5	1.8									
902.52	N3	NB 136+09	N3	NB 136+17	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.54	N6	NB 137+29	N6	NB 137+37	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.54	N6	NB 137+29	N6	NB 137+37	R	8.0	12.0	96.0	10.7	96.0				22	3		3.0					
902.54	N6	NB 137+29	N6	NB 137+37	A	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0		8.0	
902.54	N7	NB 137+62	N7	NB 137+70	A	8.0	8.00	64.00	7.1	64.0				14			2.0					

THIS SHEET SUPERSEDES SHEET 115 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-14

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-13

THIS SHEET SUPERSEDES SHEET 116
IN ITS ENTIRETY

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
902.57	S10	SB 138+96	S10	SB 139+04	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.57	S10	SB 139+17	S11	SB 139+25	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.58	S11	SB 139+36	S11	SB 139+46	R	10.0	12.0	120.0	13.3	120.0				22			3.7		10.0			10.0
902.58	S11	SB 139+36	S11	SB 139+46	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
902.58	S11	SB 139+60	S12	SB 139+84	C	24.0	12.0	288.0	32.0	288.0	7.0	10.8	1.1									
902.58	S11	SB 139+60	S12	SB 139+68	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.59	S12	SB 139+72	S12	SB 139+84	R	12.0	12.0	144.0	16.0	144.0				22			4.4		12.0			12.0
902.59	S13	SB 140+16	S13	SB 140+24	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.60	S13	SB 140+37	S14	SB 140+45	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.60	S14	SB 140+59	S14	SB 140+66	R	20.0	12.0	240.0	26.7	240.0				22		12	7.4		20.0			20.0
902.60	S14	SB 140+59	S14	SB 140+66	C	20.0	12.0	240.0	26.7	240.0	5.8	9.0	0.9									
902.66	S2	SB 143+68	S3	SB 144+18	R	51.0	12.0	612.0	68.0	612.0				22			18.9	36.0			36.0	
902.67	S3	SB 144+08	S4	SB 144+36	C	28.0	12.0	336.0	37.3	336.0	8.2	12.6	1.3									
902.67	S4	SB 144+51	S5	SB 144+95	R	44.0	12.0	528.0	58.7	528.0				22			16.3	36.0	44.0	36.0	44.0	
902.67	S4	SB 144+51	S5	SB 144+95	C	44.0	12.0	528.0	58.7	528.0	12.9	19.8	2.1									
902.68	S4	SB 144+65	S5	SB 144+95	L	30.0	12.0	360.0	40.0	360.0				22			11.1	24.0			24.0	
902.69	S6	SB 145+51	S7	SB 145+59	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.69	S6	SB 145+51	S7	SB 145+59	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.70	S7	SB 145+75	S1	SB 146+18	R	43.0	12.0	516.0	57.3	516.0				22		12	15.9	24.0	8.0	24.0	8.0	
902.70	S7	SB 145+77	S1	SB 145+99	C	22.0	12.0	264.0	29.3	264.0	6.4	9.9	1.0									
902.70	S7	SB 145+91	S1	SB 145+99	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.58	N11	NB 139+27	N1	NB 139+35	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.58	N11	NB 139+27	N1	NB 139+35	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
902.60	N14	NB 140+40	N14	NB 140+48	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.66	N2	NB 143+78	N2	NB 143+86	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.68	N4	NB 144+55	N4	NB 144+63	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.68	N5	NB 145+02	N5	NB 145+10	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.69	N6	NB 145+34	N6	NB 145+42	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.69	N6	NB 145+58	N1	NB 145+66	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.70	N1	NB 145+72	N1	NB 145+79	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								

SEE PLAN ON DWG. CPR-15

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-14

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE


DESIGN SUPERVISOR: D. MARSH

ITEM	DESCRIPTION	UNITS
304.00010018	FINE GRADING OF EXISTING SUBBASE	SF
404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON
404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY
502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
502.37010018	TRANSVERSE JOINTS	LF
502.38010018	LONGITUDINAL JOINTS	LF
502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF

THIS SHEET SUPERSEDES SHEET 117
IN ITS ENTIRETY

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
902.71	S1	SB 146+31	S2	SB 146+39	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.71	S2	SB 146+53	S2	SB 146+61	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.72	S2	SB 146+71	S3	SB 146+79	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3							
902.72	S3	SB 146+92	S3	SB 147+02	R	10.0	12.0	120.0	13.3	120.0					22			3.7		10.0		10.0
902.72	S3	SB 146+92	S3	SB 147+02	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
902.72	S3	SB 146+92	S3	SB 147+02	L	10.0	12.0	120.0	13.3	120.0					22			3.7				
902.72	S3	SB 147+10	S4	SB 147+18	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.72	S3	SB 147+10	S4	SB 147+18	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.73	S4	SB 147+51	S5	SB 147+61	C	10.0	12.0	120.0	13.3	120.0	2.9	4.5	0.5	22								
902.73	S4	SB 147+54	S5	SB 147+61	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.74	S5	SB 147+88	S6	SB 147+96	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.74	S6	SB 148+03	S6	SB 148+15	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
902.74	S6	SB 148+23	S7	SB 148+43	R	20.0	12.0	240.0	26.7	240.0					22	12	7.4	12.0			12.0	
902.75	S7	SB 148+65	S8	SB 148+95	R	30.0	12.0	360.0	40.0	360.0					22	12	11.1	12.0			12.0	
902.75	S7	SB 148+68	S8	SB 148+76	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.76	S8	SB 148+95	S8	SB 149+03	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.76	S8	SB 149+12	S9	SB 149+36	R	24.0	12.0	288.0	32.0	288.0					22	12	8.9		24.0			24.0
902.76	S8	SB 149+12	S9	SB 149+36	C	24.0	12.0	288.0	32.0	288.0	7.0	10.8	1.1									
902.76	S8	SB 149+12	S9	SB 149+44	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.77	S9	SB 149+44	S10	SB 149+56	L	12.0	12.0	144.0	16.0	144.0					22			4.4				
902.78	S10	SB 149+91	S11	SB 149+99	R	8.0	12.0	96.0	10.7	96.0					22			3.0		8.0		8.0
902.78	S10	SB 149+91	S11	SB 149+99	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.78	S11	SB 150+18	S11	SB 150+26	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.78	S11	SB 150+31	S12	SB 150+39	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.79	S11	SB 150+61	S12	SB 150+39	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.79	S12	SB 150+52	S12	SB 150+52	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.79	S12	SB 150+52	S12	SB 150+60	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.79	S12	SB 150+60	S13	SB 150+76	R	8.0	12.0	96.0	10.7	96.0					22			3.0		8.0		8.0
902.79	S12	SB 150+68	S13	SB 150+76	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.79	S13	SB 150+86	S13	SB 150+99	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6									
902.79	S13	SB 150+86	S13	SB 150+99	L	13.0	12.0	156.0	17.3	156.0					22			4.8				
902.80	S13	SB 150+91	S13	SB 150+99	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.80	S13	SB 151+09	S1	SB 151+17	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.81	S2	SB 151+66	S3	SB 152+16	R	50.0	12.0	600.0	66.7	600.0					22			18.5	36.0	70.0	36.0	70.0
902.81	S2	SB 151+66	S3	SB 152+16	C	50.0	12.0	600.0	66.7	600.0	14.6	22.5	2.3									
902.81	S2	SB 151+94	S3	SB 152+16	L	22.0	12.0	264.0	29.3	264.0					22			8.1	12.0		12.0	
902.71	N2	NB 146+22	N2	NB 146+30	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.71	N2	NB 146+22	N2	NB 146+30	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22						8.0		8.0
902.72	N3	NB 146+60	N3	NB 146+68	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.75	N7	NB 148+15	N7	NB 148+23	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.75	N8	NB 148+55	N8	NB 148+71	C	16.0	12.0	192.0	21.3	192.0	4.7	7.2	0.7									
902.75	N8	NB 148+55	N8	NB 148+63	R	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.76	N9	NB 149+00	N9	NB 149+08	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.78	N11	NB 149+75	N11	NB 149+33	L	8.0	12.0	96.0	10.7	96.0					22			3.0				
902.79	N13	NB 150+53	N13	NB 150+61	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.80	N14	NB 150+92	N14	NB 151+06	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7									
902.80	N1	NB 151+35	N1	NB 151+47	L	12.0	12.0	144.0	16.0	144.0					22			4.4				
902.80	N1	NB 151+35	N1	NB 151+47	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
902.82	N3	NB 152+01	N3	NB 152+16	L	15.00	12.00	180.00	20.0	180.0					22			5.6				

SEE PLAN ON DWG. CPR-16

ALTERED ON:	AFFIXED ON: 5/10/2024
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 OF OPPORTUNITY

Thruway Authority



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-15

THIS SHEET SUPERSEDES SHEET 118
IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-17

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS													REMARKS
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)	ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)	
902.88	S7	SB 155+30	S8	SB 155+50	R	20.0	12.0	240.0	26.7	240.0				22			7.4	12.0	11.0	12.0	11.0	
902.88	S7	SB 155+39	S8	SB 155+50	C	11.0	12.0	132.0	14.7	132.0	3.2	4.9	0.5	22								
902.89	S9	SB 155+77	S3	SB 156+87	A	110.0	7.0	770.0	85.6	770.0				12			23.8	49.0		49.0		
902.89	S11	SB 156+08	S12	SB 156+19	R	11.0	12.0	132.0	14.7	132.0				22			4.1					
902.89	S11	SB 156+11	S12	SB 156+19	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.91	S2	SB 156+63	S2	SB 156+71	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.91	S4	SB 157+02	S4	SB 157+10	A	8.0	9.0	72.0	8.0	72.0				16			2.2					
902.91	S4	SB 157+02	S4	SB 157+10	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
902.91	S4	SB 157+02	S4	SB 157+10	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.92	S5	SB 157+23	S6	SB 157+51	A	28.0	10.0	280.0	31.1	280.0				18			8.6	10.0		10.0		
902.92	S5	SB 157+23	S5	SB 157+31	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
902.92	S7	SB 157+63	S7	SB 157+71	A	8.0	12.0	96.0	10.7	96.0				22			3.0					

SEE PLAN ON DWG. CPR-18

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS													REMARKS
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)	ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)	
903.09	S11	SB 166+39	S11	SB 166+77	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.11	S15	SB 167+32	S16	SB 167+43	R	11.0	12.0	132.0	14.7	132.0				22			4.1		11.0		11.0	
903.11	S15	SB 167+32	S16	SB 167+43	C	11.0	12.0	132.0	14.7	132.0	3.2	4.9	0.5	22	5							
903.11	S15	SB 167+32	S16	SB 167+43	L	11.0	12.0	132.0	14.7	132.0				22			4.1					
903.11	S16	SB 167+41	S17	SB 167+83	A	31.0	15.0	465.0	51.7	465.0				28		12	14.4	18.0		18.0		
903.11	S17	SB 167+70	S16	SB 167+52	R	20.0	12.0	240.0	26.7	240.0				22		12	7.4		22.0		22.0	
903.11	S17	SB 167+71	S16	SB 167+52	C	20.0	12.0	240.0	26.7	240.0	5.8	9.0	0.9									
903.11	S17	SB 167+71	S16	SB 167+52	L	20.0	12.0	240.0	26.7	240.0				22		12	7.4					
903.05	N1	NB 164+47	N3	NB 164+88	L	42.0	12.0	504.0	56.0	504.0				11			15.6	24.0		24.0		
903.05	N1	NB 164+47	N3	NB 164+88	C	42.0	12.0	504.0	56.0	504.0	12.3	18.9	2.0									
903.05	N1	NB 164+47	N3	NB 164+88	R	42.0	12.0	504.0	56.0	504.0				11			15.6	24.0	42.0	24.0	42.0	
903.07	N8	NB 165+25	N10	NB 166+26	A	26.0	8.0	208.0	23.1	208.0				7.0			6.4	8.0		8.0		

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-16

CHECKED BY: J. KLEINMANN
 DRAFTED BY: N. HOY
 CHECKED BY: J. KLEINMANN
 DESIGNED BY: P. AMICONE
 DESIGN SUPERVISOR: D. MARSH

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

ITEM	DESCRIPTION	UNITS
304.00010018	FINE GRADING OF EXISTING SUBBASE	SF
404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON
404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY
502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
502.37010018	TRANSVERSE JOINTS	LF
502.38010018	LONGITUDINAL JOINTS	LF
502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF

THIS SHEET SUPERSEDES SHEET 119
IN ITS ENTIRETY

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
903.16	S2	SB 170+72	S4	SB 171+17	L	45.0	12.0	540.0	60.0	540.0							16.7	24.0			24.0	
903.16	S2	SB 170+82	S3	SB 170+95	C	13.0	12.0	156.0	17.3	156.0	3.8	5.8	0.6									
903.16	S3	SB 170+89	S3	SB 170+97	A	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.18	S7	SB 171+82	S10	SB 172+36	L	54.0	12.0	648.0	72.0	648.0				22			20.0	36.0			36.0	
903.19	S11	SB 172+62	S12	SB 172+72	L	10.0	12.0	120.0	13.3	120.0				22			3.7					
903.20	S13	SB 172+87	S13	SB 172+96	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.20	S1	SB 173+10	S2	SB 173+23	L	13.0	12.0	156.0	17.3	156.0				22			4.8					
903.20	S1	SB 173+10	S1	SB 173+23	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.20	S2	SB 173+28	S3	SB 173+43	A	15.0	8.0	120.0	13.3	120.0				14			3.7					
903.21	S4	SB 173+68	S6	SB 174+18	A	50.0	4.5	225.0	25.0	225.0				3.5			6.9	13.5			13.5	
903.21	S4	SB 173+78	S5	SB 173+86	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.23	S7	SB 174+41	S8	SB 174+53	R	12.0	12.0	144.0	16.0	144.0				22			4.4		12.0		12.0	
903.23	S7	SB 174+41	S8	SB 174+53	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
903.23	S7	SB 174+41	S8	SB 174+53	L	12.0	12.0	144.0	16.0	144.0				22			4.4					
903.23	S9	SB 174+68	S9	SB 174+76	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.23	S10	SB 174+88	S11	SB 175+16	R	28.0	12.0	336.0	37.3	336.0				22			10.4	12.0	28.0	12.0	28.0	
903.23	S10	SB 174+88	S11	SB 175+16	C	28.0	12.0	336.0	37.3	336.0	8.2	12.6	1.3									
903.23	S10	SB 174+88	S11	SB 175+16	L	28.0	12.0	336.0	37.3	336.0				22			10.4	12.0		12.0	12.0	
903.25	S13	SB 175+61	S14	SB 175+76	R	15.0	12.0	180.0	20.0	180.0				22			5.6		15.0		15.0	
903.25	S13	SB 175+60	S14	SB 175+76	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
903.25	S13	SB 175+61	S14	SB 175+76	L	15.0	12.0	180.0	20.0	180.0				22			5.6					
903.17	N6	NB 170+80	N7	NB 170+87	A	8.0	12.0	96.0	10.7	96.0				11			3.0		13.0		13.0	
903.17	N6	NB 170+79	N7	NB 170+87	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.19	N11	NB 171+72	N11	NB 171+80	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.20	N13	NB 172+20	N1	NB 172+41	C	20.0	12.0	240.0	26.7	240.0	5.8	9.0	0.9									
903.20	N13	NB 172+20	N1	NB 172+41	R	20.0	12.0	240.0	26.7	240.0				22			7.4	12.0	20.0	12.0	20.0	
903.24	N1	NB 172+31	N1	NB 172+40	L	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.26	N16	NB 175+33	N6	NB 175+41	R	8.0	12.0	96.0	10.7	96.0				22			3.0					

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
903.27	S19	SB 176+76	S20	SB 176+85	R	9.0	12.0	108.0	12.0	108.0				22			3.3			9.0		9.0
903.27	S19	SB 176+76	S20	SB 176+85	C	9.0	12.0	108.0	12.0	108.0	2.6	4.0	0.4	22	4							
903.27	S19	SB 176+76	S20	SB 176+85	L	9.0	12.0	108.0	12.0	108.0				22			3.3					
903.33	S1	SB 180+16	S1	SB 180+25	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.34	S2	SB 180+39	S3	SB 180+61	R	22.0	12.0	264.0	29.3	264.0				22		12	8.1					
903.35	S5	SB 181+02	S7	SB 181+34	R	32.0	12.0	384.0	42.7	384.0				22			11.9	24.0	32.0	24.0	32.0	
903.35	S5	SB 181+01	S7	SB 181+34	C	32.0	12.0	384.0	42.7	384.0	9.4	14.4	1.5									
903.37	S12	SB 182+25	S12	SB 182+33	R	8.0	12.0	96.0	10.7	96.0				22			3.0			8.0		8.0
903.38	S12	SB 182+52	S12	SB 182+33	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.38	S13	SB 182+58	S14	SB 182+66	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.27	N20	NB 176+13	N20	NB 176+21	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.28	N20	NB 176+25	N23	NB 176+68	A	42.0	22.0	924.0	102.7	924.0				42			28.5	44.0			44.0	
903.28	N23	NB 176+73	N23	NB 176+81	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								

ALTERED ON:	AFFIXED ON: 5/10/2024
SIGNATURE: STAMP:	SIGNATURE: STAMP:

STATE OF NEW YORK
JOSEPH W. KLEINMANN
LICENSED PROFESSIONAL ENGINEER
EXCELLENCE
092577

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-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
	LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPRT-17	

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN



DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
903.39	S1	SB 182+85	S1	SB 182+93	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.41	S2	SB 183+05	S2	SB 183+13	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.42	S6	SB 183+84	S6	SB 183+82	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.42	S7	SB 184+06	S8	SB 184+19	R	13.0	12.0	156.0	17.3	156.0				22			4.8		13.0			13.0
903.42	S7	SB 184+06	S8	SB 184+32	C	26.0	12.0	312.0	34.7	312.0	7.6	11.7	1.2									
903.42	S7	SB 184+06	S8	SB 184+19	L	13.0	12.0	156.0	17.3	156.0				22			4.8					
903.45	S15	SB 185+65	S15	SB 185+73	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.45	S15	SB 185+65	S15	SB 185+73	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.51	S2	SB 188+81	S2	SB 188+89	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.52	S4	SB 189+22	S4	SB 189+31	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0
903.52	S4	SB 189+22	S4	SB 189+31	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.52	S5	SB 189+43	S5	SB 189+51	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.52	S5	SB 189+43	S6	SB 189+67	C	24.0	12.0	288.0	32.0	288.0	7.0	10.8	1.1									
903.53	S5	SB 189+55	S6	SB 189+67	L	12.0	12.0	144.0	16.0	144.0				22			4.4					
903.40	N2	NB 183+05	N2	NB 183+13	R	8.0	12.0	96.0	10.7	96.0				22			3.0					
903.41	N3	NB 183+25	N3	NB 183+33	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.45	N14	NB 185+38	N15	NB 185+60	A	22.0	3.0	66.0	7.3	66.0				4			2.0	3.0		3.0		
903.46	N15	NB 185+76	N17	NB 186+08	L	30.0	12.0	360.0	40.0	360.0				11			11.1	12.0		12.0		
903.46	N15	NB 185+76	N17	NB 186+08	C	30.0	12.0	360.0	40.0	360.0	8.8	13.5	1.4									
903.46	N15	NB 185+76	N17	NB 186+08	R	30.0	12.0	360.0	40.0	360.0				11			11.1	12.0	43.0	12.0	43.0	
903.51	N1	NB 188+55	N1	NB 188+65	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	11								
903.51	N1	NB 188+55	N1	NB 188+65	R	8.0	12.0	96.0	10.7	96.0				11			3.0		8.0			8.0
903.52	N5	NB 189+41	N5	NB 189+49	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.52	N5	NB 189+41	N5	NB 189+49	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0

THIS SHEET SUPERSEDES SHEET 120 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-21

ALTERED ON:	AFFIXED ON: 5/10/2024	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS																
SIGNATURE:		304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF																
STAMP:		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY																
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF																
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF																
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF																
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF																
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA																			
<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>		<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>SYM.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		DATE	DESCRIPTION	BY	SYM.															<p>TITLE OF PROJECT I-190 HIGHWAY REHABILITATION</p> <p>LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2</p> <p>TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE</p>	<p>CONTRACT NUMBER: TAN 24-12</p> <p>DATE: JUNE 2024</p> <p>DRAWING NUMBER: CPR-18</p>
DATE	DESCRIPTION	BY	SYM.																				

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN



DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																							
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS			
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)	
903.54	S8	SB 190+16	S9	SB 190+25	C	9.0	12.0	108.0	12.0	108.0	2.6	4.0	0.4	22									
903.55	S11	SB 190+76	S13	SB 191+00	C	24.0	12.0	288.0	32.0	288.0	7.0	10.8	1.1										
903.55	S11	SB 190+76	S12	SB 190+91	L	15.0	12.0	180.0	20.0	180.0				22				5.6					
903.56	S15	SB 191+43	S15	SB 191+51	R	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.60	S26	SB 193+64	S26	SB 193+72	R	8.0	12.0	96.0	10.7	96.0				22				3.0		8.0		8.0	
903.60	S26	SB 193+64	S26	SB 193+72	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3								
903.60	S26	SB 193+64	S26	SB 193+72	L	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.61	S27	SB 193+83	S28	SB 194+07	R	24.0	12.0	288.0	32.0	288.0				22			12.0	8.9					
903.61	S27	SB 193+83	S27	SB 193+91	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22									
903.61	S28	SB 194+14	S1	SB 194+28	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7										
903.61	S28	SB 194+14	S1	SB 194+28	L	14.0	12.0	168.0	18.7	168.0				22				5.2					
903.53	N7	NB 189+81	N7	NB 189+89	L	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.53	N7	NB 189+81	N7	NB 189+89	R	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.35	N8	NB 180+04	N9	NB 190+18	L	14.0	12.0	168.0	18.7	168.0				22				5.2					
903.54	N8	NB 190+04	N9	NB 190+18	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7										
903.54	N8	NB 190+04	N9	NB 190+18	R	14.0	12.0	168.0	18.7	168.0				22				5.2		14.0		14.0	
903.54	N9	NB 190+31	N10	NB 190+39	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22									
903.55	N11	NB 190+61	N11	NB 190+69	R	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.55	N12	NB 190+94	N14	NB 191+16	C	22.0	12.0	264.0	29.3	264.0	6.4	9.9	1.0										
903.57	N17	NB 191+81	N17	NB 191+89	L	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.57	N17	NB 191+81	N17	NB 191+89	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22	3								
903.57	N17	NB 191+81	N17	NB 191+89	R	8.0	12.0	96.0	10.7	96.0				22				3.0		8.0		8.0	
903.59	N23	NB 193+01	N23	NB 193+09	R	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.60	N1	NB 193+41	N1	NB 193+49	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22									
903.61	N3	NB 193+81	N3	NB 193+89	R	8.0	12.0	96.0	10.7	96.0				22				3.0					
903.62	N7	NB 194+57	N7	NB 194+64	C	14.5	12.0	174.0	19.3	174.0	4.2	6.5	0.7										
903.62	N7	NB 194+57	N7	NB 194+64	R	14.5	12.0	174.0	19.3	174.0				22		12	5.4			23.0		23.0	

THIS SHEET SUPERSEDES SHEET 121 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-22

ALTERED ON:	AFFIXED ON: 5/10/2024	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS																		
SIGNATURE:		304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF																		
STAMP:		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY																		
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF																		
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF																		
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF																		
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF																		
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA																					
<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>		<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>SYM.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		DATE	DESCRIPTION	BY	SYM.															<p>TITLE OF PROJECT: I-190 HIGHWAY REHABILITATION LOCATION OF PROJECT: I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2 TITLE OF DRAWING: CONCRETE PAVEMENT REPAIR TABLE</p>		<p>CONTRACT NUMBER: TAN 24-12 DATE: JUNE 2024 DRAWING NUMBER: CPRT-19</p>	
DATE	DESCRIPTION	BY	SYM.																						

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR															REMARKS								
LOCATION					REPAIR DIMENSIONS			REPAIR ITEMS															
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)		ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)	ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)	
903.68	S4	SB 198+63	S4	SB 198+71	L	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.69	S5	SB 198+85	S5	SB 198+93	L	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.70	S7	SB 199+25	S7	SB 199+33	R	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.70	S1	SB 199+45	S1	SB 199+53	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22					8.0			8.0	
903.70	S1	SB 199+45	S1	SB 199+53	L	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.70	S2	SB 199+65	S2	SB 199+73	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0	
903.70	S2	SB 199+65	S2	SB 199+73	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22									
903.71	S3	SB 199+87	S4	SB 200+00	R	13.0	12.0	156.0	17.3	156.0				22			4.8						
903.72	S7	SB 200+65	S7	SB 200+73	R	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.73	S9	SB 201+05	S9	SB 201+13	R	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0	
903.73	S9	SB 201+05	S9	SB 201+13	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22									
903.73	S10	SB 201+25	S10	SB 201+33	R	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.73	S10	SB 201+25	S10	SB 201+33	L	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.74	S11	20145.46	S12	SB 201+73	R	28.0	12.0	336.0	37.3	336.0				22			10.4	12.0	28.0	12.0		28.0	
903.74	S11	SB 201+45	S12	SB 201+73	C	28.0	12.0	336.0	37.3	336.0	8.2	12.6	1.3										
903.74	S13	SB 201+86	S14	SB 201+94	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22					8.0			8.0	
903.74	S13	SB 201+86	S14	SB 201+94	L	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.68	N1	NB 198+69	N2	NB 198+78	R	8.5	12.0	102.0	11.3	102.0				11			3.1		10.0			10.0	
903.69	N3	NB 199+04	N5	NB 199+18	A	14.0	3.0	42.0	4.7	42.0				2			1.3						
903.73	N14	NB 201+23	N14	NB 201+31	R	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.74	N17	NB 201+83	N17	NB 201+97	C	14.0	12.0	168.0	18.7	168.0	4.1	6.3	0.7										
903.74	N17	NB 201+83	N17	NB 201+91	R	8.0	12.0	96.0	10.7	96.0				22			3.0						
903.74	N17	NB 201+83	N17	NB 201+91	A	8.0	12.0	96.0	10.7	96.0				22			3.0		8.0			8.0	

THIS SHEET SUPERSEDES SHEET 122 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-23

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-20

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
903.80	S2	SB 204+96	S3	SB 205+13	C	16.0	12.0	192.0	21.3	192.0	4.7	7.2	0.7									
903.81	S3	SB 205+21	S3	SB 205+27	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.81	S3	SB 205+24	S4	SB 205+32	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.82	S5	SB 205+63	S6	SB 205+74	L	11.0	12.0	132.0	14.7	132.0				22				4.1				
903.82	S6	SB 205+74	S11	SB 206+76	A	104.0	9.5	988.0	109.8	988.0				17				30.5	57.0	56.0	57.0	56.0
903.82	S7	SB 205+89	S7	SB 205+97	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.82	S8	SB 206+08	S8	SB 206+16	L	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.83	S9	SB 206+29	S11	SB 206+76	R	48.0	12.0	576.0	64.0	576.0				22	14			17.8	36.0		36.0	
903.83	S9	SB 206+29	S11	SB 206+63	C	34.0	12.0	408.0	45.3	408.0	9.9	15.3	1.6									
903.84	S12	SB 206+91	S13	SB 207+02	C	11.0	12.0	132.0	14.7	132.0	3.2	4.9	0.5	22								
903.85	S14	SB 207+35	S15	SB 207+45	A	10.0	12.0	120.0	13.3	120.0				22				3.7				
903.86	S17	SB 207+93	S18	SB 208+17	L	23.0	12.0	276.0	30.7	276.0				22			12	8.5				
903.86	S18	SB 208+12	S20	SB 208+24	A	40.0	12.0	480.0	53.3	480.0				22				14.8	24.0	12.0	24.0	12.0
903.86	S18	SB 208+12	S19	SB 208+24	R	12.0	12.0	144.0	16.0	144.0				22				4.4				
903.86	S18	SB 208+19	S19	SB 208+27	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.87	S21	SB 208+69	S22	SB 208+92	A	23.0	12.0	276.0	30.7	276.0				22	5			8.5	12.0	15.0	12.0	15.0
903.87	S21	SB 208+69	S22	SB 208+84	R	15.0	12.0	180.0	20.0	180.0				22				5.6				
903.90	S23	SB 209+09	S3	SB 209+67	A	60.0	12.0	720.0	80.0	720.0				22			12	22.2	36.0	13.0	36.0	13.0
903.90	S23	SB 209+09	S1	SB 209+09	R	13.0	12.0	156.0	17.3	156.0				22				4.8				
903.90	S1	SB 209+36	S2	SB 209+44	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.91	S2	SB 209+55	S3	SB 209+63	R	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.92	S6	SB 210+24	S6	SB 210+31	A	8.0	12.0	96.0	10.7	96.0				22				3.0				
903.92	S6	SB 210+27	S7	SB 210+27	L	12.0	12.0	144.0	16.0	144.0				22				4.4				
903.92	S6	SB 210+37	S7	SB 210+47	R	10.0	12.0	120.0	13.3	120.0				22				3.7				
903.89	N24	NB 209+45	N25	NB 209+54	R	9.0	12.0	108.0	12.0	108.0				22	4			3.3				
903.89	N26	NB 209+85	N27	NB 209+93	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								
903.89	N26	NB 209+85	N27	NB 209+93	R	8.0	12.0	96.0	10.7	96.0				22				3.0		8.0		8.0
903.90	N27	NB 210+05	N1	NB 210+13	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4	22								

THIS SHEET SUPERSEDES SHEET 123 IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-24

ALTERED ON:	AFFIXED ON:	ITEM	DESCRIPTION	UNITS	ITEM	DESCRIPTION	UNITS
	5/10/2024	304.00010018	FINE GRADING OF EXISTING SUBBASE	SF	502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
		404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON	502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
		404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON	502.37010018	TRANSVERSE JOINTS	LF
		407.01040009	NON-TRACKING TACK COAT	GAL	502.38010018	LONGITUDINAL JOINTS	LF
		502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY	502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
		502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA	502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF
		502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA			



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REVISIONS			
DATE	DESCRIPTION	BY	SYM.



TITLE OF PROJECT I-190 HIGHWAY REHABILITATION	CONTRACT NUMBER: TAN 24-12
LOCATION OF PROJECT I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2	DATE: JUNE 2024
TITLE OF DRAWING CONCRETE PAVEMENT REPAIR TABLE	DRAWING NUMBER: CPR-21

CHECKED BY: J. KLEINMANN

DRAFTED BY: N. HOY

CHECKED BY: J. KLEINMANN

DESIGNED BY: P. AMICONE

DESIGN SUPERVISOR: D. MARSH

ITEM	DESCRIPTION	UNITS
304.00010018	FINE GRADING OF EXISTING SUBBASE	SF
404.1959	19 F9 BINDER COURSE WMA, 50 SERIES COMPACTION	TON
404.3779	37.5 F9 BASE COURSE WMA, 70 SERIES COMPACTION	TON
407.01040009	NON-TRACKING TACK COAT	GAL
502.31010018	FULL-DEPTH PORTLAND CEMENT CONCRETE (PCC) LIFT-OUT	SY
502.32050025	DRILL AND ANCHOR DOWELS FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.33010018	DRILL AND ANCHOR LONGITUDINAL JOINT TIES FOR FULL-DEPTH PORTLAND CEMENT CONCRETE PAVEMENT REPAIRS	EA
502.34010018	TRANSVERSE HINGE JOINTS IN PORTLAND CEMENT CONCRETE (PCC) PAVEMENT	LF
502.36010018	PORTLAND CEMENT CONCRETE (PCC) PLACEMENT FOR FULL-DEPTH PAVEMENT REPAIRS	CY
502.37010018	TRANSVERSE JOINTS	LF
502.38010018	LONGITUDINAL JOINTS	LF
502.90010018	CLEAN AND FILL CRACKS AND JOINTS IN PORTLAND CEMENT CONCRETE(PCC) PAVEMENT, ASTM D 6690 TYPE IV	LF
502.9310	SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALER	LF

THIS SHEET SUPERSEDES SHEET 124
IN ITS ENTIRETY

SEE PLAN ON DWG. CPR-25

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
903.93	S9	SB 210+85	S10	SB 211+09	R	24.0	12.0	288.0	32.0	288.0					22		12	8.9				
903.93	S9	SB 210+85	S10	SB 211+11	C	26.0	12.0	312.0	34.7	312.0	7.6	11.7	1.2									
903.94	S12	SB 211+43	S15	SB 212+16	A	74.0	12.0	888.0	98.7	888.0					22			27.4	60.0	33.0	60.0	33.0
903.94	S12	SB 211+43	S14	SB 211+75	R	33.0	12.0	396.0	44.0	396.0					22			12.2	24.0			
903.95	S14	SB 211+87	S15	SB 211+95	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4		22							
903.95	S15	SB 212+12	S16	SB 212+25	R	13.0	12.0	156.0	17.3	156.0					22				4.8			
903.96	S17	SB 212+41	S18	SB 212+55	R	14.0	12.0	168.0	18.7	168.0					22				5.2			
903.97	S19	SB 212+86	S20	SB 212+97	R	11.0	12.0	132.0	14.7	132.0					22				4.1			
903.97	S19	SB 212+89	S20	SB 212+97	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4		22							
903.98	S22	SB 213+46	S23	SB 213+59	R	13.0	12.0	156.0	17.3	156.0					22				4.8			
903.98	S22	SB 213+51	S23	SB 213+59	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4		22							
903.99	S24	SB 213+93	S25	SB 214+01	L	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.01	S2	SB 214+71	S3	SB 214+79	R	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.01	S3	SB 214+90	S4	SB 215+00	R	10.0	12.0	120.0	13.3	120.0					22				3.7			
904.02	S6	SB 215+50	S7	SB 215+62	C	12.0	12.0	144.0	16.0	144.0	3.5	5.4	0.6									
904.02	S6	SB 215+50	S7	SB 215+62	R	12.0	12.0	144.0	16.0	144.0					22				4.4		12.0	12.0
904.05	S13	SB 216+89	S14	SB 217+04	R	15.0	12.0	180.0	20.0	180.0					22				5.6		15.0	15.0
904.05	S13	SB 216+89	S14	SB 217+04	C	15.0	12.0	180.0	20.0	180.0	4.4	6.7	0.7									
904.06	S15	SB 217+29	S16	SB 217+37	R	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.06	S16	SB 217+55	S18	SB 217+75	C	20.0	12.0	240.0	26.7	240.0	5.8	9.0	0.9									
903.93	N9	NB 211+86	N12	NB 212+31	C	45.0	12.0	540.0	60.0	540.0	13.2	20.2	2.1									
903.94	N10	NB 212+01	N11	NB 212+16	R	15.0	12.0	180.0	20.0	180.0					22				5.6		15.0	15.0
903.95	N13	NB 212+65	N14	NB 212+72	L	8.0	12.0	96.0	10.7	96.0					22				3.0			
903.95	N13	NB 212+65	N14	NB 212+72	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4		22						8.0	8.0
903.97	N19	NB 213+84	N20	NB 213+92	C	9.0	12.0	108.0	12.0	108.0	2.6	4.0	0.4		22							
903.97	N20	NB 214+05	N21	NB 214+14	R	9.0	12.0	108.0	12.0	108.0					22				3.3			
903.98	N22	NB 214+44	N23	NB 214+52	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4		22							
904.02	N4	NB 215+44	N5	NB 215+52	C	8.0	12.0	96.0	10.7	96.0	2.3	3.6	0.4		22							
904.02	N6	NB 215+84	N7	NB 215+92	R	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.03	N7	NB 216+02	N8	NB 216+21	C	19.0	12.0	228.0	25.3	228.0	5.6	8.5	0.9									
904.03	N8	NB 216+21	N9	NB 216+29	L	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.03	N9	NB 216+43	N10	NB 216+53	R	10.0	12.0	120.0	13.3	120.0					22				3.7			
904.04	N10	NB 216+63	N11	NB 216+71	L	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.04	N10	NB 216+65	N13	NB 216+89	A	25.0	12.0	300.0	33.3	300.0					22				9.3		12.0	12.0
904.04	N13	NB 216+97	N14	NB 217+08	R	12.0	12.0	144.0	16.0	144.0					22				4.4			
904.05	N14	NB 217+25	N15	NB 217+32	R	8.0	12.0	96.0	10.7	96.0					22				3.0			
904.06	N16	NB 217+61	N17	NB 217+70	L	10.0	12.0	120.0	13.3	120.0					22				3.7			
904.06	N16	NB 217+61	N17	NB 217+70	R	10.0	12.0	120.0	13.3	120.0					22				3.7			

SEE PLAN ON DWG. CPR-26

FULL DEPTH REPAIR																						
LOCATION						REPAIR DIMENSIONS			REPAIR ITEMS											REMARKS		
MILE MARKER	START SLAB	START STATION	END SLAB	END STATION	LANE	LENGTH (FT)	WIDTH (FT)	AREA (SF)	ITEM 502.31010018 (SY)	ITEM 304.00010018 (SF)	ITEM 404.1959 (TON)	ITEM 404.3779 (TON)	ITEM 407.01040009 (GAL)	ITEM 502.32050025 (EA)	ITEM 502.33010018 (EA)	ITEM 502.34010018 (LF)	ITEM 502.36010018 (CY)	ITEM 502.37010018 (LF)	ITEM 502.38010018 (LF)		ITEM 502.90010018 (LF)	ITEM 502.9310 (LF)
904.07	S18	SB 217+84	S19	SB 217+92	R	8.0	12.0	96.0	10.7	96.0					22				3.0			

ALTERED ON: _____ AFFIXED ON: 5/10/2024

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 OF OPPORTUNITY | Thruway Authority

TITLE OF PROJECT: I-190 HIGHWAY REHABILITATION
 LOCATION OF PROJECT: I-190 NIAGARA THRUWAY MP 900.7 TO MP 904.2

TITLE OF DRAWING: CONCRETE PAVEMENT REPAIR TABLE

CONTRACT NUMBER: TAN 24-12
 DATE: JUNE 2024
 DRAWING NUMBER: CPRT-22

24/24