

December 27, 2023

Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development 4822 Madison Yards Way, 4th Floor South Madison, WI 53705

Telephone: (608) 266-1631 Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #20: 1620-01-62, WISC 2024125 Marshfield - Abbotsford STH 98 to South Junction CTH N STH 13 Marathon County 1620-01-63, WISC 2024126 Regionwide Concrete Overlays Marathon Co B-37-0184 & B-37-0185 STH 13 Marathon County

Letting of January 9, 2024

This is Addendum No. 01, which provides for the following:

Special Provisions:

	Added Special Provisions
Article No.	Description
41	Concrete Longitudinal Joint Repair, Item SPV.0180.02.

Schedule of Items:

Revised Bid Item Quantities													
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum								
416.1710	Concrete Pavement Repair	SY	22,230	-6,275	15,955								

Added Bid Item Quantities													
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum								
SPV.0180.01	Concrete Longitudinal Joint Repair	SY	0	6,275	6,275								

Plan Sheets:

	Revised Plan Sheets
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
9-11 &13	Updated finished typical sections to note that treatment for the existing concrete pavement includes concrete pavement repair, concrete pavement replacement and concrete longitudinal joint repair.
23	Updated the construction detail to define pay limits of concrete longitudinal joint repair vs. concrete pavement repair and concrete pavement replacement
28-48	The legend on the pavement plan details was modified to differentiate between the two bid items listed above.
121	Revised miscellaneous quantity sheet which includes the revised and added bid items.
123	Adjusted the column width on the 'Guardrail Items' table so the type of seed is visible.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist Proposal Management Section

ADDENDUM NO. 1 1620-01-62 December 27, 2023

Special Provisions

41. Concrete Longitudinal Joint Repair, Item SPV.0180.02.

A Description

This special provision describes construction of Concrete Longitudinal Joint Repair to a 2-foot width according to standard spec 415, standard spec 416, and standard spec 710. QMP for these items shall be combined and covered under standard spec 716, as shown on the plans, and hereinafter provided. The repair work will be the final riding surface.

B Materials

B.1 Concrete Mixtures

Supplement standard spec 716.2 with the following:

Concrete mix design shall be the responsibility of the contractor. Provide the concrete mix designs necessary to accommodate the contractor's operations and contractor scheduling according to the traffic provisions and prosecution and progress provisions included in the plan.

Chloride based accelerators shall be allowed in any concrete mixes that are specifically designed to meet opening strength within six hours or less within the time of placement to accommodate lane restrictions as specified in the contract.

QC slump testing is not required for any concrete mixture that has been approved and has at least 700 lbs of cement per cubic yard.

Random 28-day compressive strength cylinders are not required.

Any chemical admixture(s) to be used, other than air-entraining agents or water reducers from the department's approved list, must be approved in advance by the engineer. The water-cement ratio of the concrete mixture shall not exceed 0.40.s

C Construction

C.1 General

Restrict lane operations as specified in the Traffic Section and the Prosecution and Progress Section. Perform work to cause the least possible inconvenience to traffic. The contractor will be allowed to close lanes as described in the plans and special provisions.

Prepare the base as specified in standard spec 211 using engineer-approved hand methods. Place the repair to the thickness of the contiguous pavement. In lieu of replacing base that was damaged or removed, the contractor will be allowed to place concrete to fill this area at no additional cost to the department.

C.2 Concrete Repair

Supplement standard spec 416.3.7 and standard spec 416.3.8.2:

Deposit concrete to require as little re-handling as possible, place and consolidate by hand with an immersion type vibrator and strike off and finish flush with adjoining surfaces. Any finished surface within the repair that is an 1/8 inch higher than the adjoining pavement shall be diamond ground to match elevation. Any individual repair that, within its defined boundaries, has any finished surface that is 1/8 inch lower than the adjoining pavement shall be paid at 50% of the bid price within the individual repair or shall be removed and replaced as directed by the engineer at no additional cost to the department. Repair

areas greater than 15 feet in length shall meet the Surface Testing and Correction parameters as defined in standard spec 415.3.10.

Unless the plans show or the engineer directs otherwise, the department will not require ties to the existing adjoining pavement within repairs that are 15 feet or less in length.

Construct, cure, and protect as specified for concrete pavement repairs in standard spec 416.

C.3 Opening to Traffic

Concrete Longitudinal Joint Repair must attain a minimum compressive strength of 3,000 psi before they can be opened to traffic. The opening strength shall be determined by Maturity Methods, standard spec 502.3.10.1.3.3 or other engineer approved methods. If cylinders are used, the compressive strength shall be measured by testing concrete cylinders cured in the field on top of the slab, under the curing blanket. At least two cylinders shall be tested in determining the attained strength of concrete repairs for the purpose of opening the pavement to traffic. The average of test results for the two cylinders shall be used to determine compliance, except that neither cylinder may be less than 10 percent below the required strength.

If opening is not controlled by maturity methods or cylinders, cores may be substituted.

C.4 Details

Details for the construction of these three items shall fall under SDD "Concrete Pavement Repair and Replacement" and plan details.

D Measurement

The department will measure Concrete Longitudinal Joint Repair by the square yard, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item: ITEM NUMBER DESCRIPTION UNIT SPV.0180.02 Concrete Longitudinal Joint Repair SY

Payment is full compensation for removing old pavement and disposing of removed materials; for preparing the base; for providing, curing, and protecting the concrete.

The department will pay separately for the following bid items: Sawing Concrete, Drilled Tie bars, and Drilled Dowel Bars that are anchored into existing pavement.

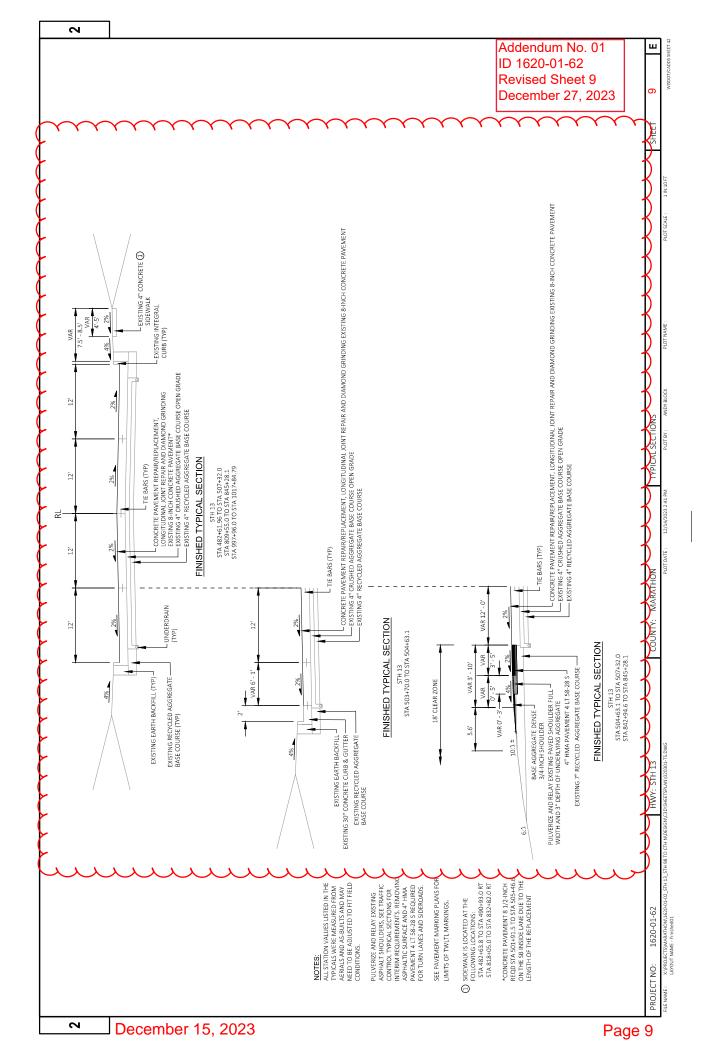
Schedule of Items

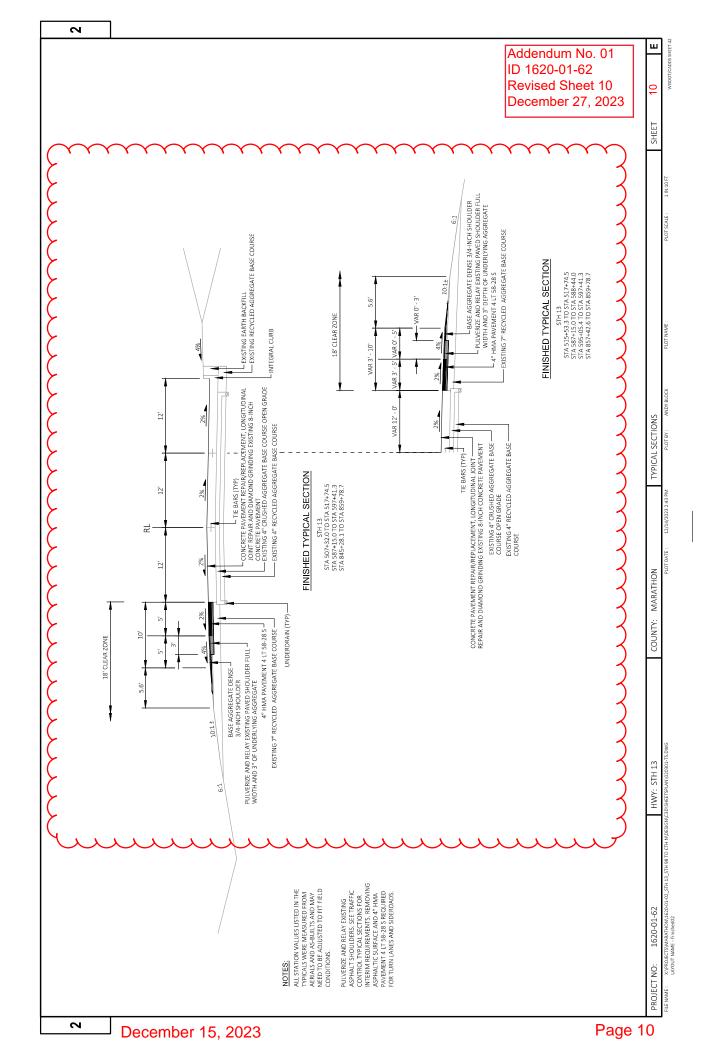
Attached, dated December 27, 2023, are the revised Schedule of Items Pages 3 and 11.

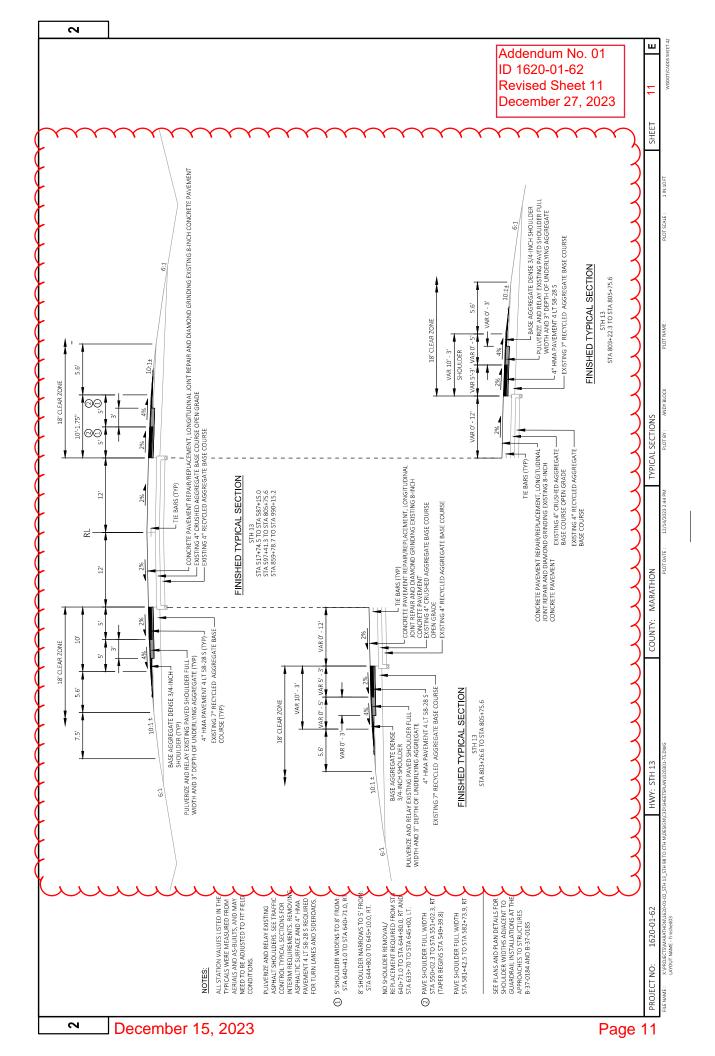
Plan Sheets

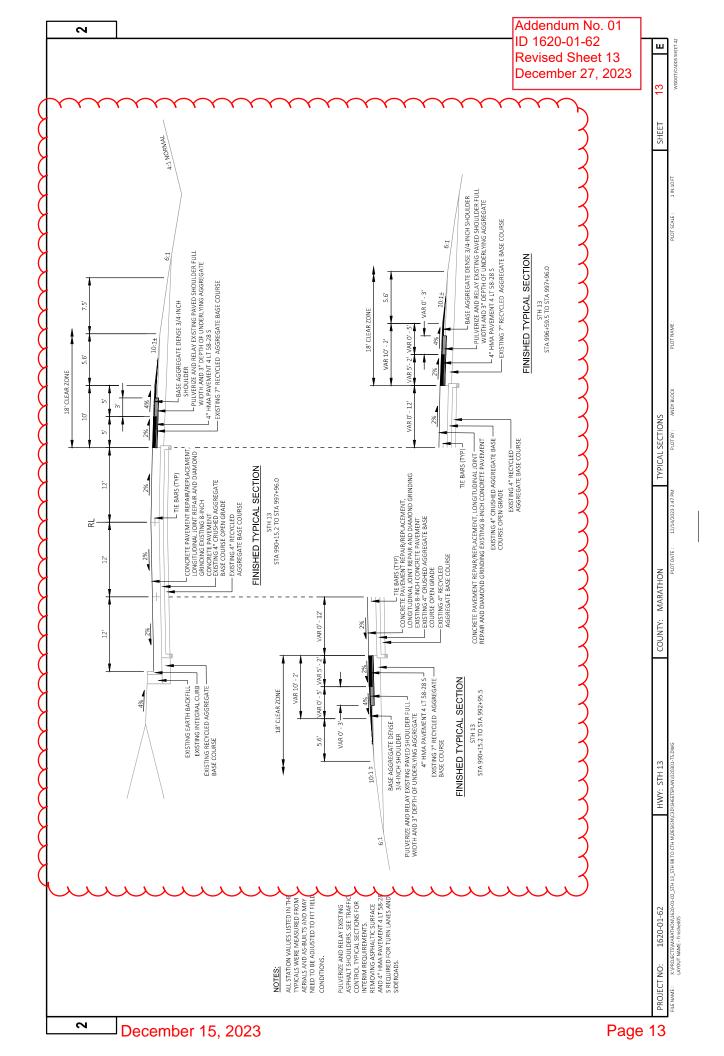
The following $8\frac{1}{2} \times 11$ -inch sheets are attached and made part of the plans for this proposal: Revised: 28-48, 121, and 123.

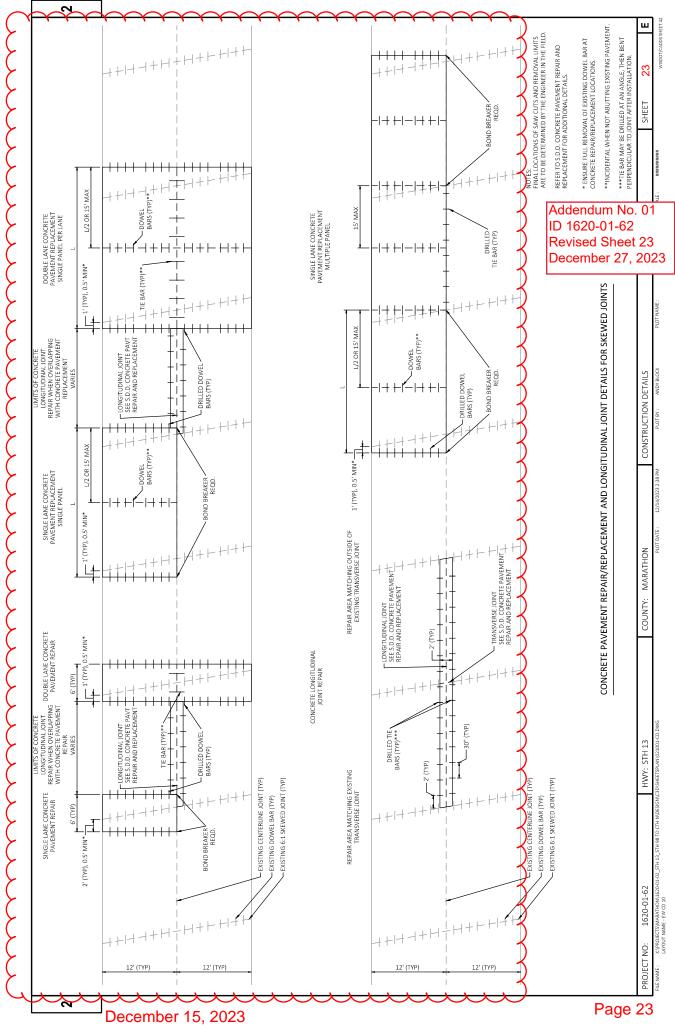
END OF ADDENDUM

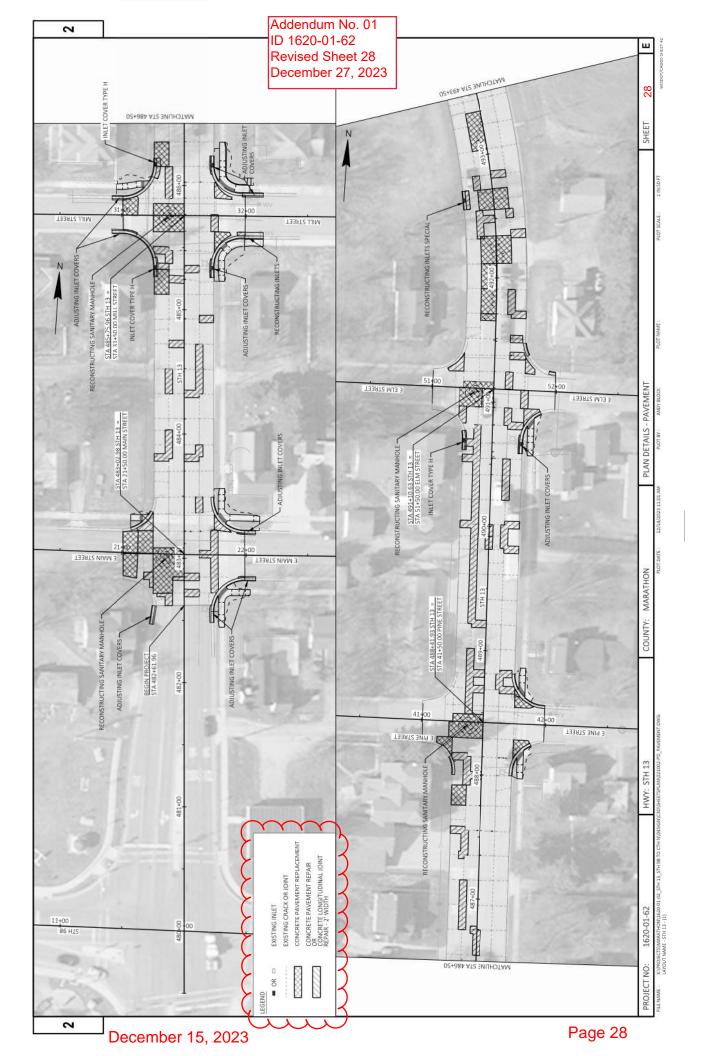




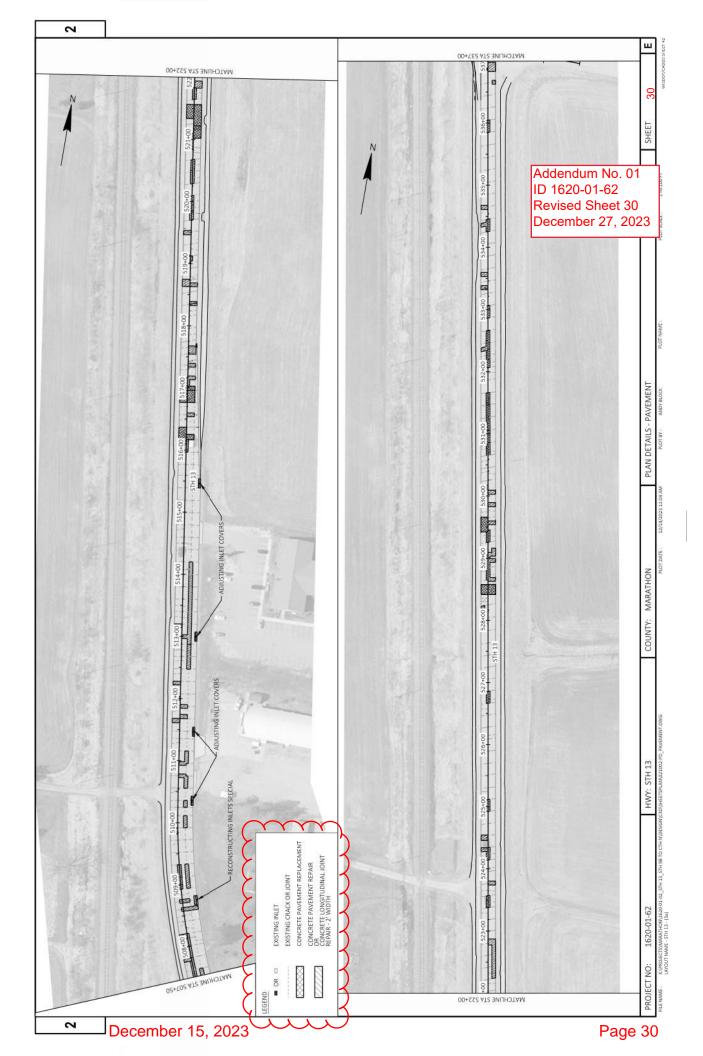


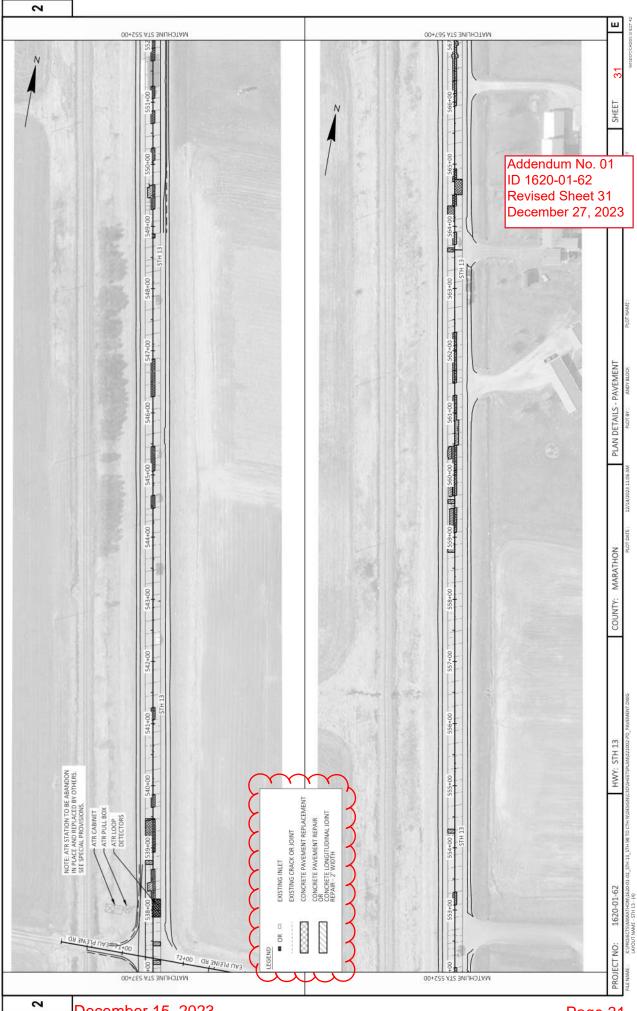


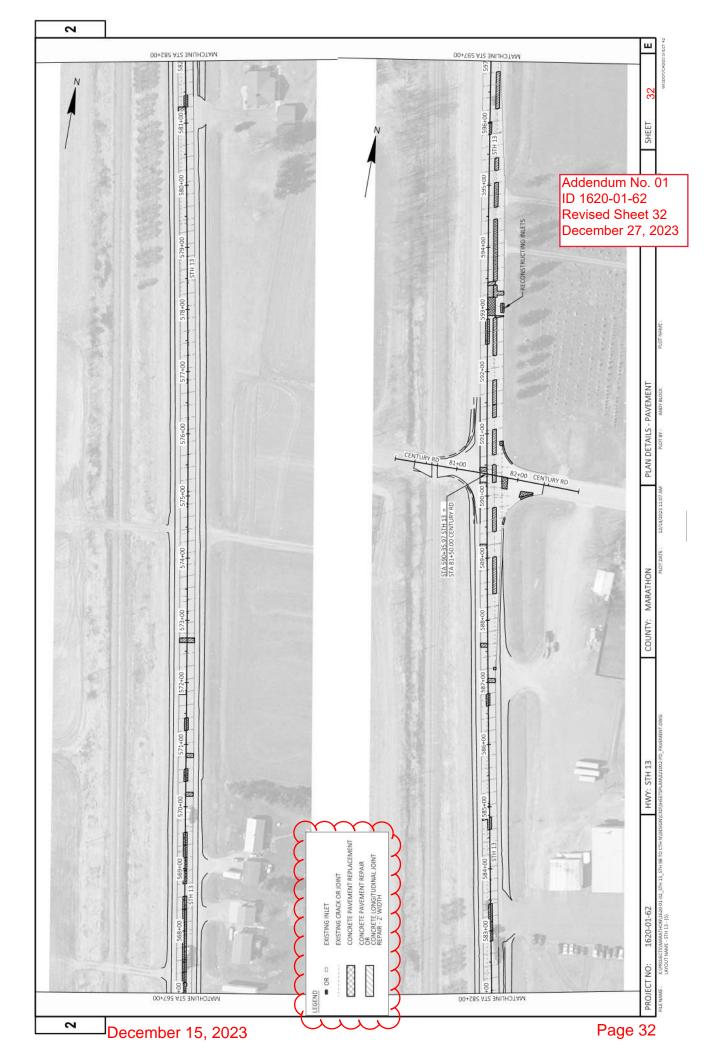


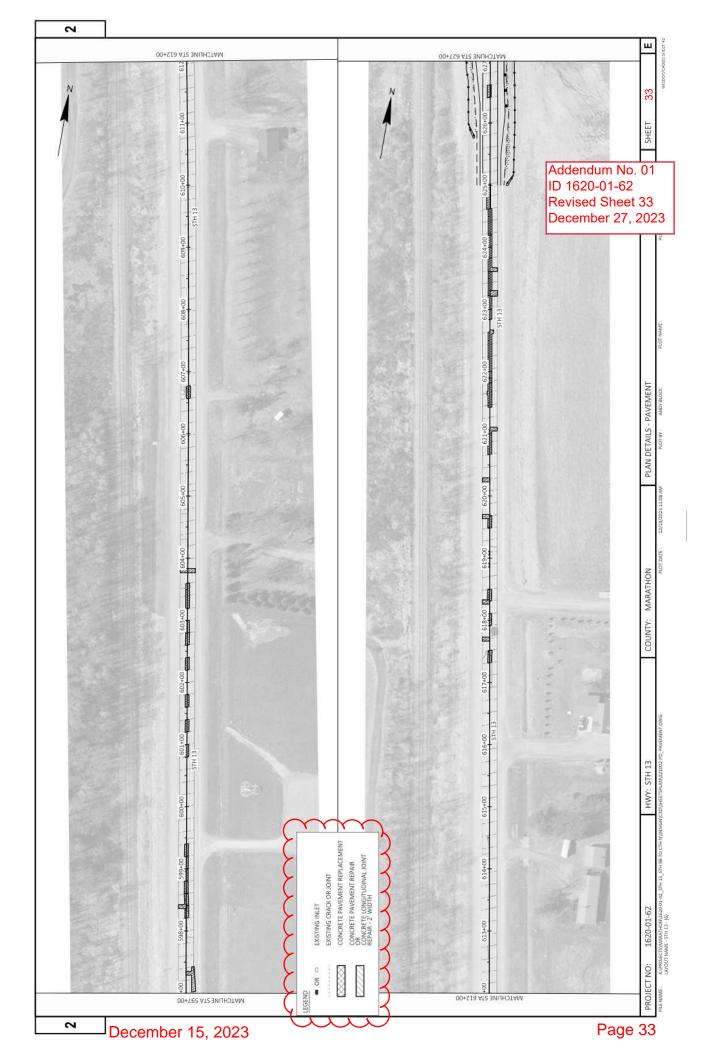


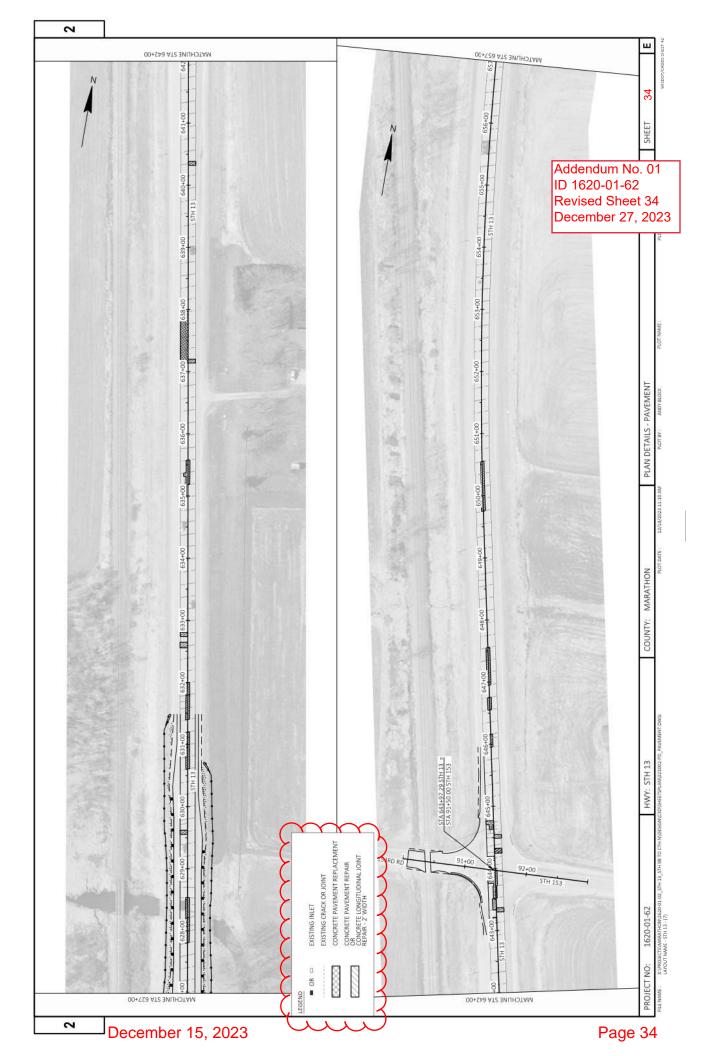


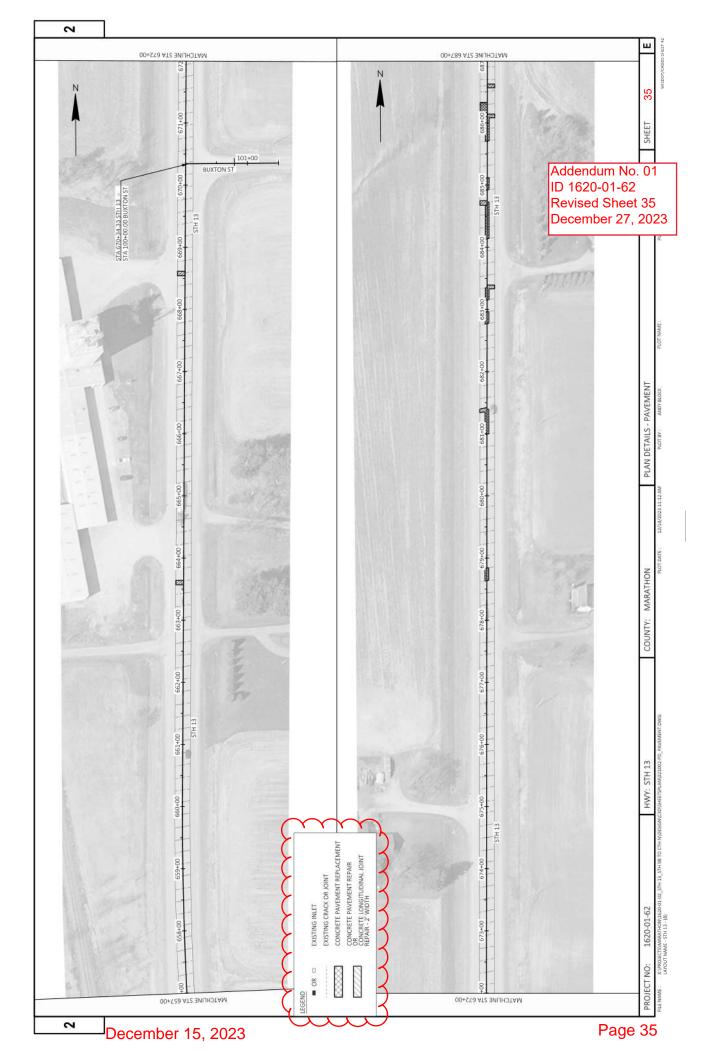


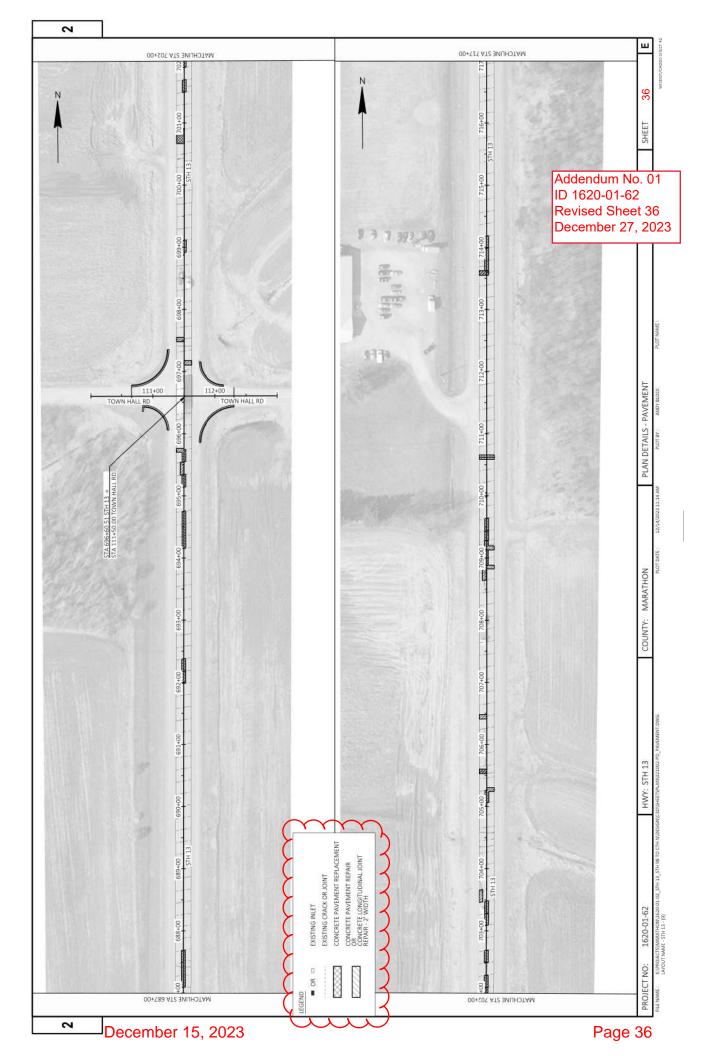


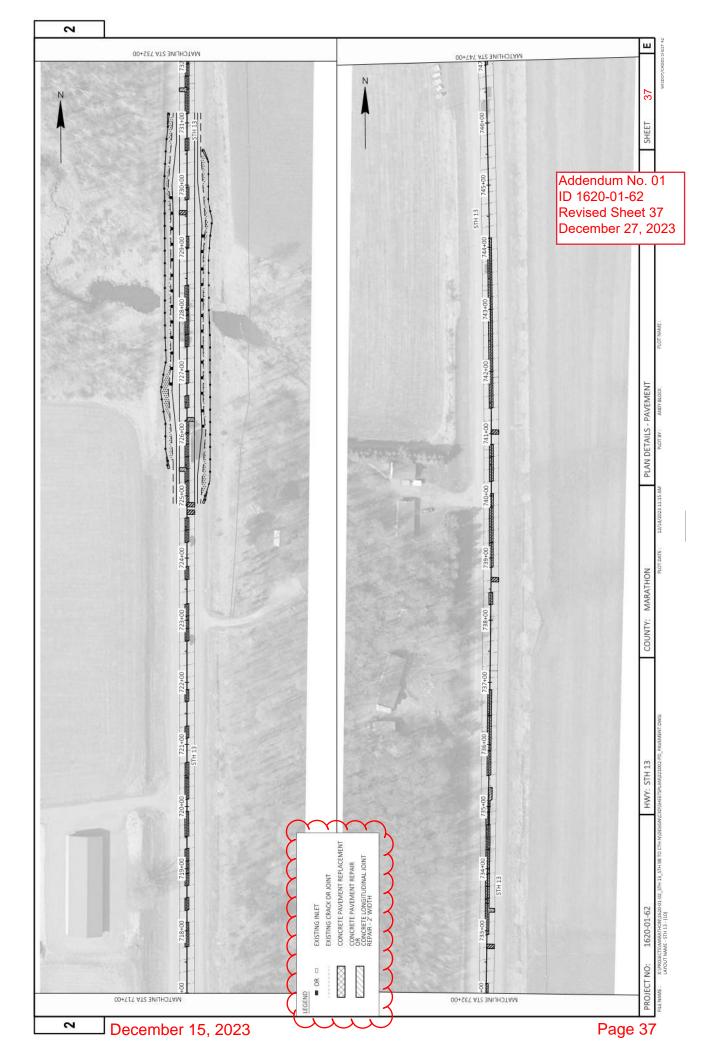


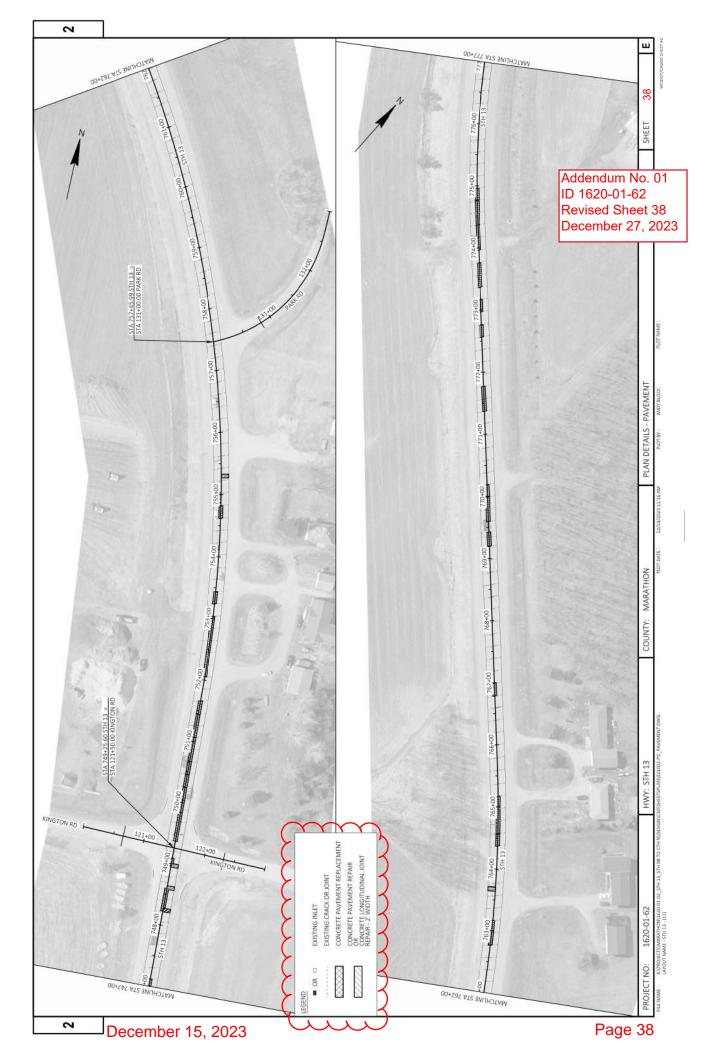


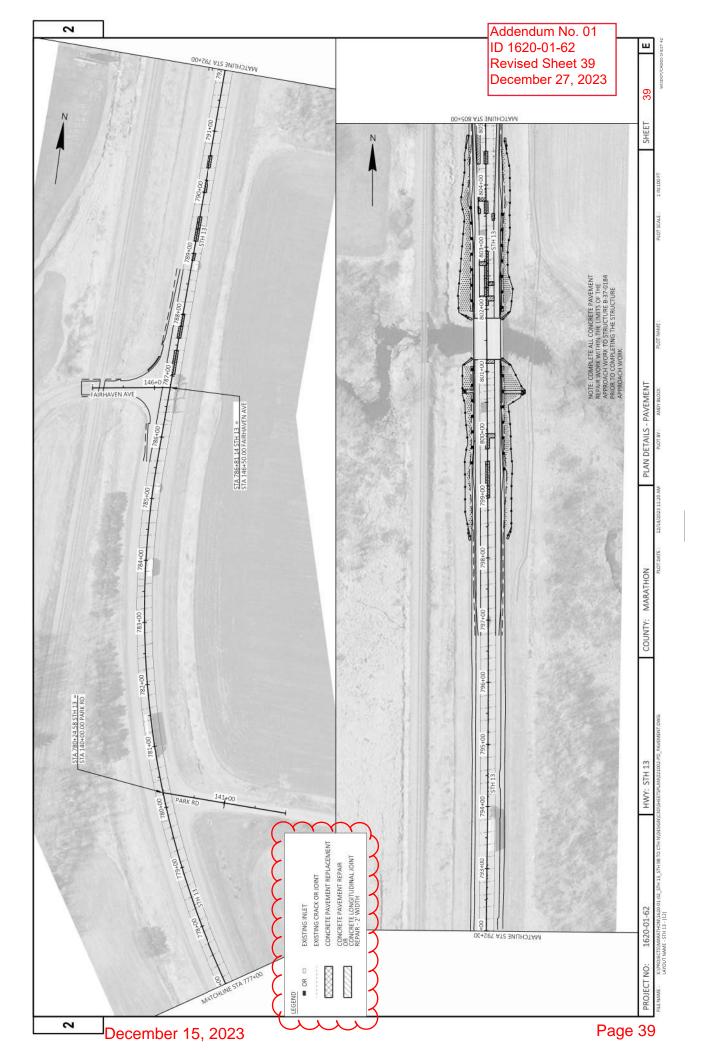


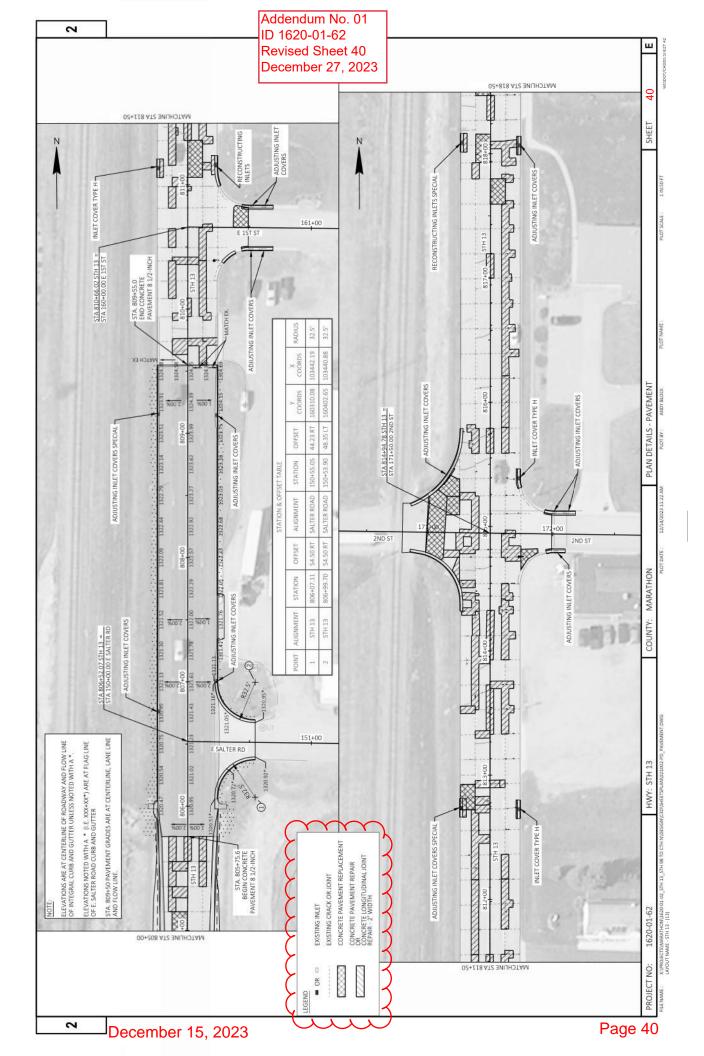


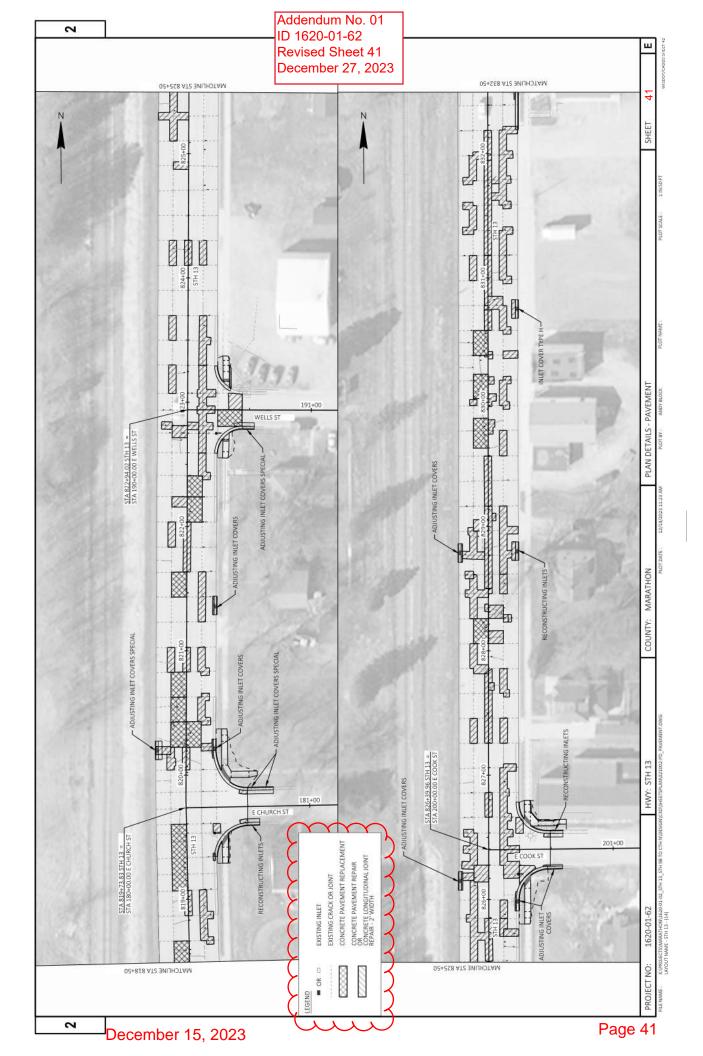


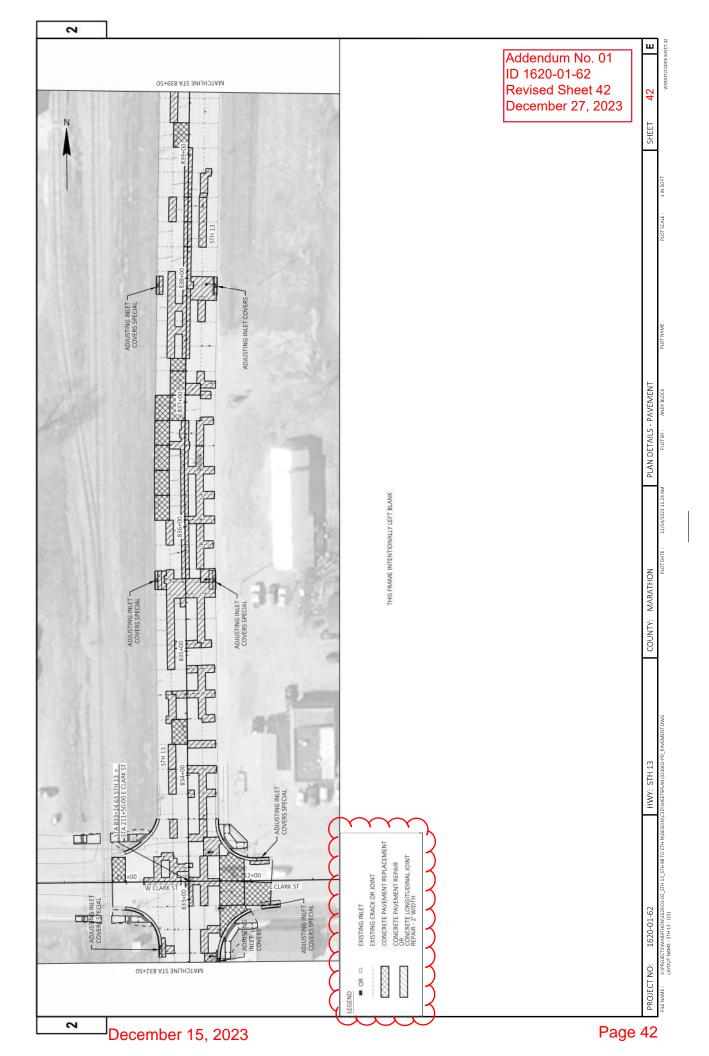


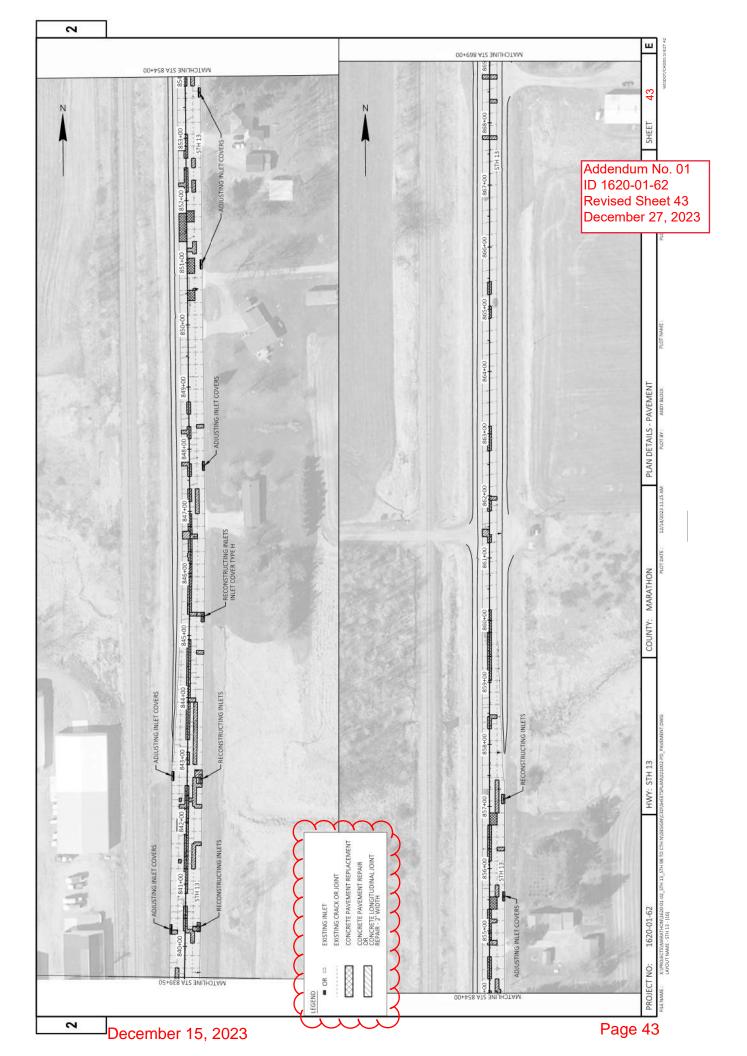




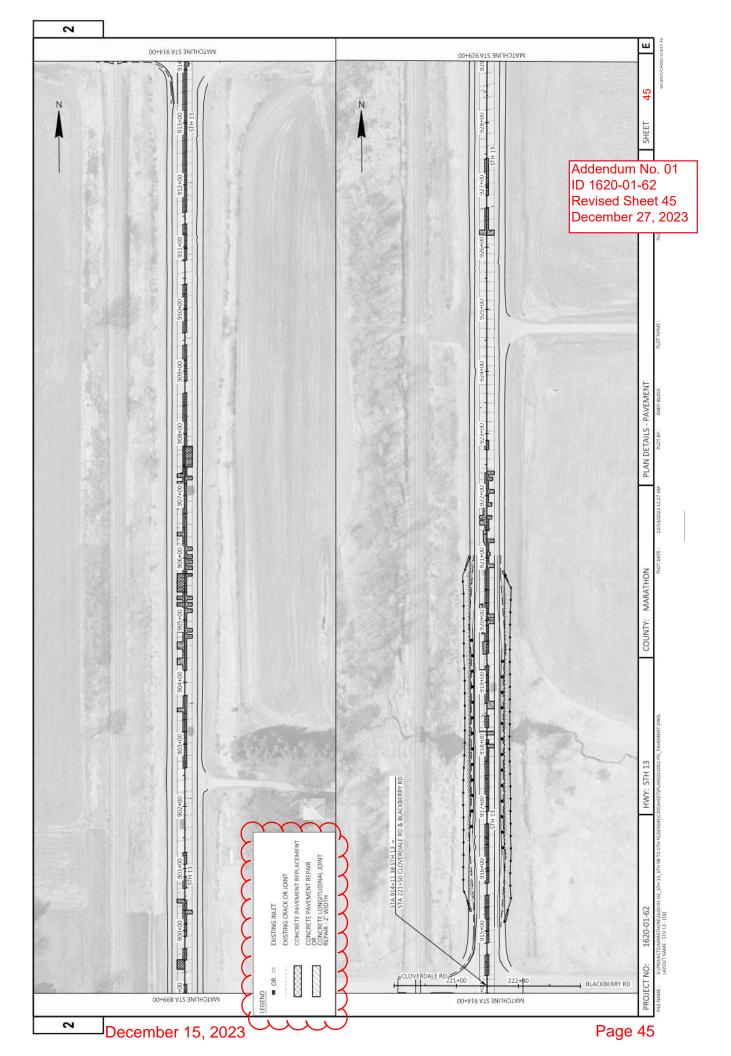


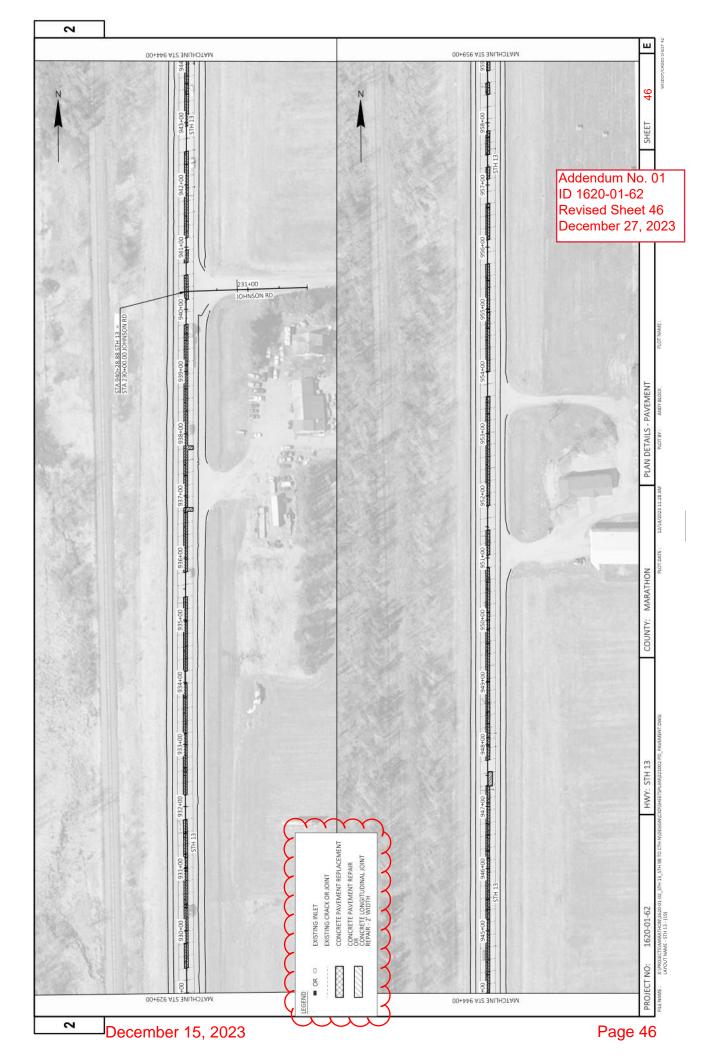


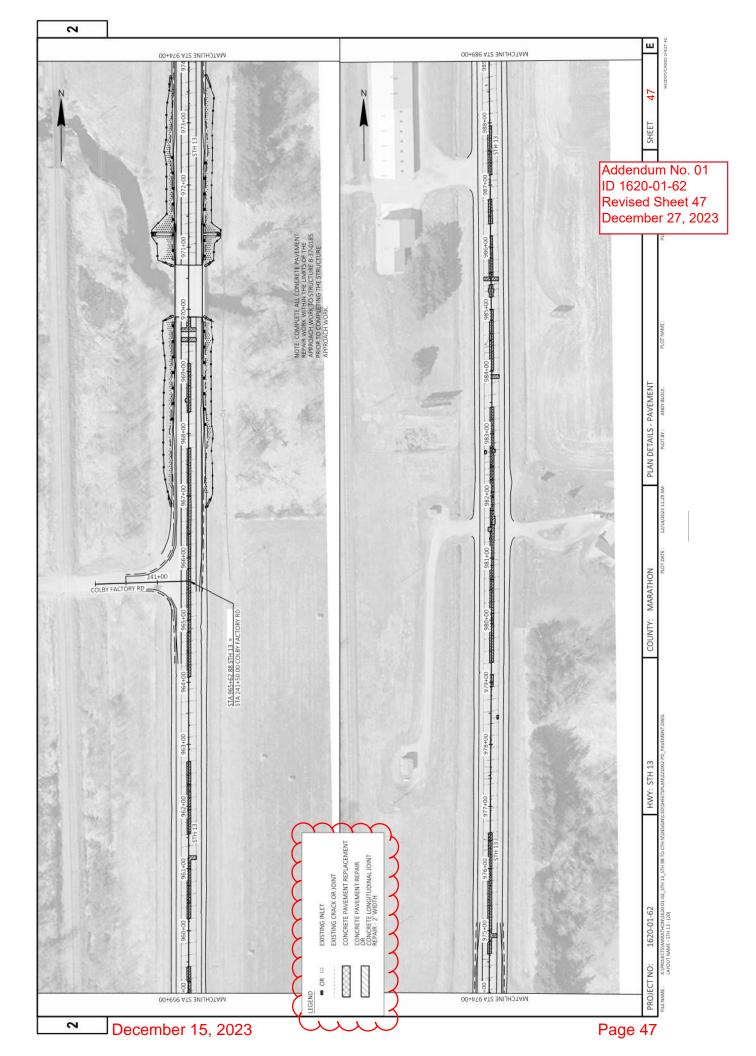


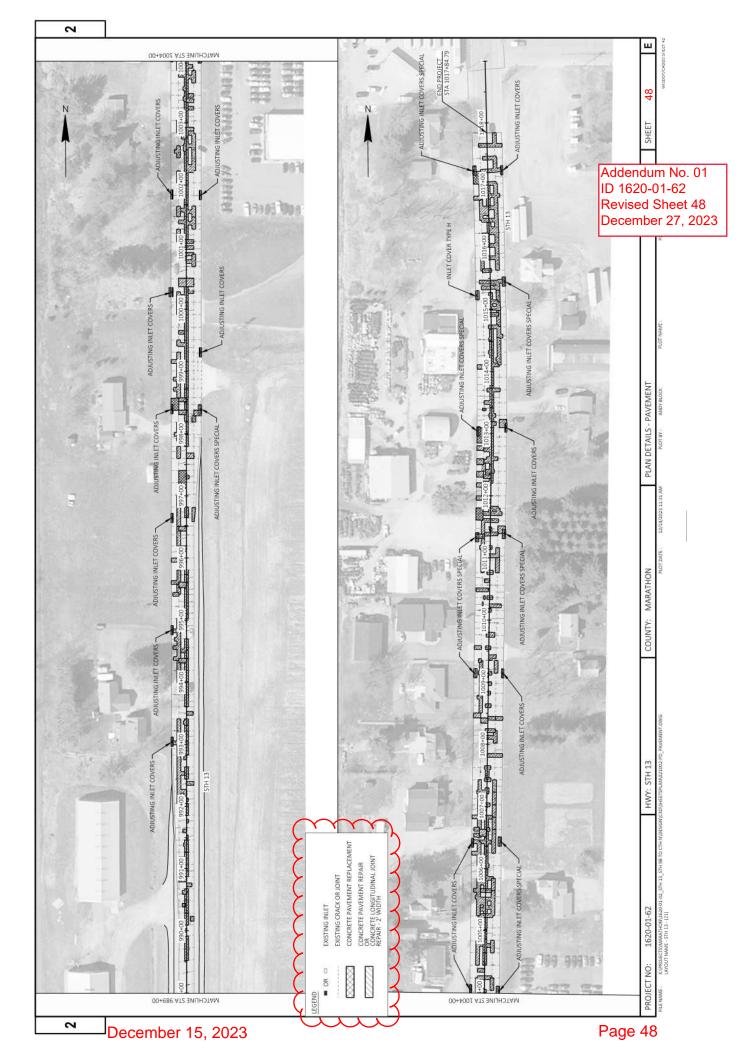


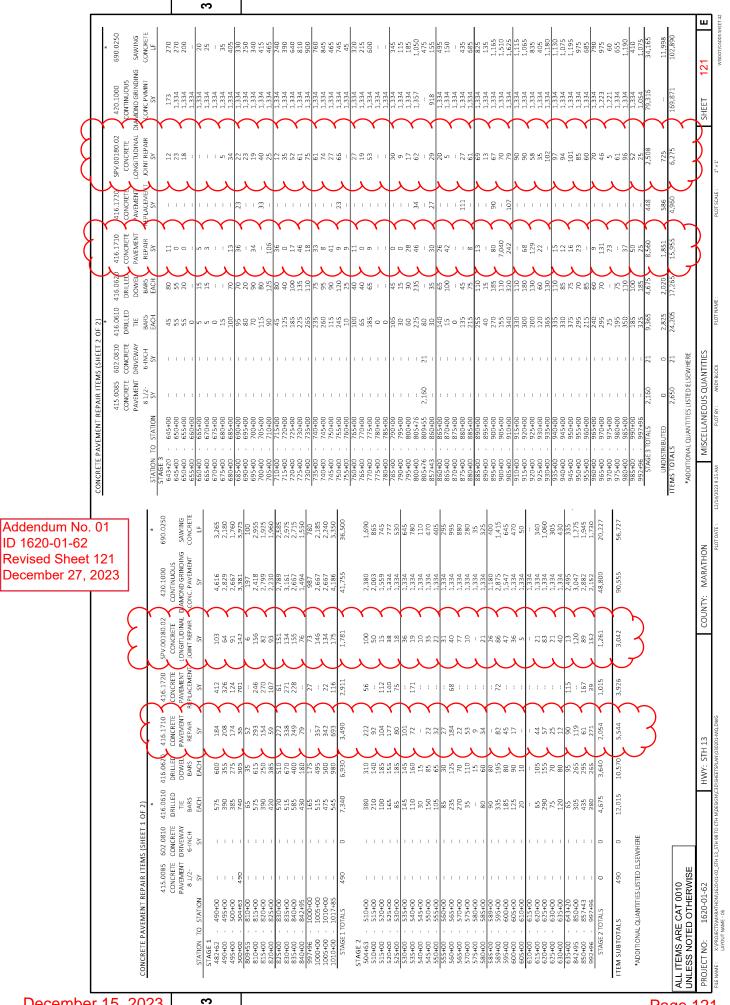












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Proposal Schedule of Items

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Proposal ID: 20240109020 Project(s): 1620-01-62, 1620-01-63 Federal ID(s): WISC 2024125, WISC 2024126 SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0056	325.0100 Pulverize and Relay	76,950.000 SY		
0058	415.0085 Concrete Pavement 8 1/2-Inch	2,650.000 SY	·	
0060	415.6000.S Rout and Seal	87,530.000 LF	·	
0062	416.0610 Drilled Tie Bars	25,088.000 EACH	·	
0064	416.0620 Drilled Dowel Bars	17,265.000 EACH	·	·
0066	416.1710 Concrete Pavement Repair	15,955.000 SY		
0068	416.1720 Concrete Pavement Replacement	4,960.000 SY		
0070	420.1000 Continuous Diamond Grinding Concrete Pavement	169,871.000 SY	·	
0072	455.0605 Tack Coat	10.000 GAL		
0074	460.2000 Incentive Density HMA Pavement	7,800.000 DOL	1.00000	7,800.00
0076	460.5224 HMA Pavement 4 LT 58-28 S	12,115.000 TON		
0078	460.6225 HMA Pavement 5 MT 58-28 S	62.000 TON		
0080	465.0105 Asphaltic Surface	37.000 TON		
0082	465.0315 Asphaltic Flumes	10.000 SY		
0084	465.0520 Asphaltic Rumble Strips, Shoulder	87,529.000 LF	·	·
0086	495.1000.S Cold Patch	20.000 TON	·	



Proposal Schedule of Items

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Proposal ID: 20240109020 Project(s): 1620-01-62, 1620-01-63 Federal ID(s): WISC 2024125, WISC 2024126 SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0302	ASP.1T0G	2,880.000		
	On-the-Job Training Graduate at \$5.00/ HR	HRS	5.00000	14,400.00
0304	SPV.0030	3.000 CWT		
0000	Special 01. Fertilizer for Lawn Type Turf		·••	
0306	SPV.0060 Special 01. Reconstructing Inlets Special	6.000 EACH		·
0308	SPV.0060	21.000		
	Special 02. Adjusting Inlets Special	EACH	··	·
0310	SPV.0060	4.000		
	Special 03. Reconstructing Sanitary Sewer Manholes	EACH		
0312	SPV.0060	34.000		
	Special 04. Research and Locate Existing Land Parcel Monuments	EACH		
0314	SPV.0060	34.000		
	Special 05. Verify and Replace Existing Land Parcel Monuments	EACH		
0316	SPV.0060	1.000		
	Special 06. Temporary Vehicle Detection B-37-184	EACH	<u>.</u>	
0318	SPV.0060	1.000		
	Special 07. Temporary Vehicle Detection B-37-185	EACH		·
0320	SPV.0180	1,280.000		
	Special 01. Preparing Topsoil for Lawn Type Turf	SY	·	
0322	SPV.0180	6,275.000		
	Special 02. Concrete Longitudinal Joint Repair	SY	·	
	Section: 000)1	Total:	·

Total Bid: