



Wisconsin Department of Transportation

September 18, 2024

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 #08: 2235-00-74, WISC 2025006
C Oak Creek S 6th Street
Bridge Over Br Oak Creek P-40-0058
Local Street
Milwaukee County

Letting of October 8, 2024

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
6.	Utilities.
7.	Municipality Acceptance of Sanitary Sewer and Water Main Construction.

Added Special Provisions	
Article No.	Description
34.	Remove Sanitary Sewer Manhole, Item SPV.0060.08; Remove Sanitary Sewer, Item SPV.0090.04.

Deleted Special Provisions	
Article No.	Description
26.	Sanitary Manhole 48" Dia., Item SPV.0060.05.
31.	10" Dia. PVC SDR-26 Sanitary Sewer Relay, Item SPV.0090.02; 15" Dia. PVC SDR-26 Sanitary Sewer Relay, Item SPV.0090.03.

Schedule of Items:

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Quantity Added	Proposal Total After Addendum
SPV.0060.08	Special 08. Remove Sanitary Manhole	EACH	0	1	1
SPV.0090.04	Special 04. Remove Sanitary Sewer	LF	0	79	79

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
SPV.0060.05	Sanitary Manhole 48" Dia.	EACH	1	-1	0
SPV.0090.02	10" Dia. PVC SDR-26 Sanitary Sewer Relay	LF	5	-5	0
SPV.0090.03	15" Dia. PVC SDR-26 Sanitary Sewer Relay	LF	92	-92	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
9	Construction Details - (Removed sanitary pipe crossing from channel profile view).
11	Removal Plan - (Revised item callout).
12	Plan Details - (Revised leader callout).
17	Sanitary Sewer Plan & Profile - (revised from relay to removal).

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
18	Details – Sanitary - (details are no longer required for revised scope of work).

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. 01

2235-00-74

September 18, 2024

Special Provisions

6. Utilities.

*Replace paragraph one under section titled **City of Oak Creek – Sewer** with the following:*

The sanitary sewer runs along the centerline of 6th Street and under the existing bridge. The sewer will be discontinued by the city prior to construction. Remove the existing manhole and pipes within the limits of bridge excavation as shown on the plans.

7. Municipality Acceptance of Sanitary Sewer and Water Main Construction.

Revise the title of the article to the following:

7. Municipality Acceptance of Water Main Construction.

26. DELETED

31. DELETED

**34. Remove Sanitary Sewer Manhole, Item SPV.0060.05;
Remove Sanitary Sewer, Item SPV.0090.02.**

A Description

A.1 General

This special provision describes the removal of various sized existing sanitary sewers and manhole as shown on the Construction Plans. Perform this work in accordance with the Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition and amendments, and as hereinafter provided and these special provisions.

A.2 Inspections

Do not backfill any completed sanitary sewer system improvements without inspection by and approval of the Utility Engineer.

A.3 Submittals

Prior to start of construction, the Contractor shall provide the following submittals to the Utility Engineer for approval: breaker run and trench backfill material.

B Materials

B.1 Breaker Run

Where required to provide a stable trench bottom, the contractor shall furnish mechanically compacted nominal 3" Breaker Run material as defined in section 311 of the State Specifications. The material gradation requirements shall be per section 312.2 of the State Specifications with the maximum size allowed to be 3". The limits of breaker run placement shall be as described in section 3.2.2 of the Standard

Specifications for Sewer and Water Construction in Wisconsin. Recycled concrete meeting the required gradation may be utilized.

B.2 Granular Backfill

The Contractor shall use mechanically compacted 1 ¼" dense graded aggregate (T.B.) as defined in section 305.2.2 of the State Specifications placed up to the bottom of pavement grade. Recycled concrete meeting the gradation may be utilized.

C Construction

C.1 General

Refer to Standard Specifications for Sewer and Water Construction in Wisconsin, Parts II & III.

C.2 Pavement Protection

The Contractor shall take all precautions necessary to protect road pavements, including shoulders, from being damaged. Sheathing and bracing or the use of a portable trench box, if required, shall be in accordance with Chapter 2.3.0 of the Standard Specifications for Sewer and Water Construction in Wisconsin.

Backfill or excavated material spilled or tracked onto pavements or shoulders shall be removed at the completion of each working day or as directed by the Utility Engineer. Any such materials interfering with traffic shall immediately be swept off with power brooming equipment.

C.3 Portable Trench Box

The use of portable trench boxes and sliding trench shields shall conform to Section 2.3.6 of the Standard Specifications for Sewer and Water Construction in Wisconsin, as modified below.

Trench boxes or shields used within trenches in which the pipe is installed with Class "B" or Equivalent Bedding shall ride on a shelf excavated in the trench to ensure that the proper bedding section is achieved and maintained.

4" Through 16" I.D. Pipe: The shelf shall be located no lower than the top of the pipe, except that it shall not be placed more than 24 inches above the trench bottom.

Current OSHA standards allow placing trench boxes or shields on a shelf located no more than 24 inches above the bottom of the trench if the following conditions are met:

The trench walls consist of reasonably stable soils.

The trench bottom is not wet. (Note that all standing water shall be pumped or removed from the trench in order to meet this condition.)

Re-compaction of Class B or Equivalent Bedding:

If a trench box or shield is supported or rides within bedding or cover material located below the top of a pipe in trenches in which the pipe is installed with Class "B" or Equivalent Bedding, the Contractor shall re-compact bedding and cover material to the top of the pipe after removing the box or shield as follows:

First, thoroughly compact bedding and cover material per the provisions of Paragraph 3.02 of this Section before moving the trench shield; then

Lift the trench shield so that it rides on top of the cover material;

Re-compact the bedding and cover material so that there are no voids between the pipe and trench walls; and

Pull the trench shield ahead.

Alternate method(s) of recompacting bedding and cover material disturbed by the trench box or shield may be used if approved by the Utility Engineer.

C.4 Support of Underground Structures

Delete Subsection 2.6.5 of the Standard Specifications for Sewer and Water Construction in Wisconsin and replace with the following requirements.

The Contractor shall support utilities crossing trenches. Utilities requiring support include: sanitary sewers and laterals, storm sewers including catch basin leads and sump pump leads, water mains including services greater than 2-inch size, field tile lines, gas lines and telephone conduits. Generally, only utilities greater than 2 inches in size require support.

A Means of Support - The Contractor shall use Option One to support utilities unless the Utility Engineer approves the use of Option Two.

Option One (Typical): Backfill below the utility with compacted granular backfill. Place granular backfill to one foot minimum beyond the edge of the crossing utility and place at a maximum 1:1 slope.

Option Two (With Utility Engineer's Approval): Support the utility using reinforced concrete beams conforming to File No. 2 of the Standard Specifications for Sewer and Water Construction in Wisconsin.

C.5 Existing Sewers

Existing sanitary sewers are constructed of vitrified clay, concrete, asbestos cement, and PVC pipe and may have concrete envelope around the existing pipe as well as be filled with Elastizell. Elastizell in general is a flowable concrete type fill. The ends of sewer pipes shall be saw-cut in a straight line perpendicular to the pipe. Any existing pipe to remain in place, not filled with Elastizell, shall require a bulkhead to be installed conforming to Section 3.2.24 of the Standard Specifications for Sewer and Water Construction in Wisconsin.

C.6 Granular Backfill

No frozen material shall be used for backfilling. Lumps shall be broken up or removed.

Granular backfill shall be used for backfilling all trenches made for sanitary sewer construction.

The granular backfill material shall be mechanically compacted in 12-inch layers from a distance of one foot above the pipe to the surface. The degree of compaction shall be at least to the original density of the undisturbed soil or 95 percent of Standard Proctor Density.

If there is a question as to whether or not the specified density has been achieved, a soil testing firm selected by the Utility Engineer will be brought in to determine the backfill density. The cost of this testing will be paid for by the Utility if the test results are satisfactory; however, if the backfill is found to be inadequately compacted, the Contractor shall pay for all testing costs.

Consolidation: Amend Section 2.6.14 of the Standard Specifications for Sewer and Water Construction in Wisconsin to read in part: "All granular backfill shall be consolidated through mechanical compaction by means of a backhoe boom-mounted compactor. A vibratory compactor is acceptable if it can meet the densities specified (95% Standard Proctor Density). The backhoe used for compaction shall be equal in reach to the backhoe used for excavating the trench; i.e., capable of reaching the bottom of the trench with no additional shelf excavation. Backfill shall be compacted in eighteen (18) inch maximum lifts, before compaction, unless noted otherwise below, except that the first lift shall be two (2) feet in depth. The Contractor shall take all precautions necessary to protect utilities from being damaged during backfilling and compaction operations."

C.7 Remove Sanitary Sewer and Sanitary Manhole

The Contractor shall remove in full and dispose of all existing sewer and sanitary manholes that will interfere with the Work as shown on the Construction Plans and as ordered by the Utility Engineer.

All removed sanitary sewer and manhole materials shall be disposed of by the Contractor at their option and cost, and in places provided by him outside of the right-of-way and/or project site.

Protect and deliver removed manhole casting in satisfactory condition to the Utility Headquarters at 170 W Drexel Avenue.

C.8 Material Encountered

No variation from the price named in the proposal will be made or allowed whether the material through which excavations must be made are hard or soft, and wet or dry, concrete envelope around the existing sanitary sewer or filled with flowable concrete (Elastizell) or not. It is the Contractor's responsibility to determine for himself the character, nature, type and condition of materials likely to be encountered in the proposed work. The submission of a proposal for the work herein shall in itself be accepted as evidence that the Contractor has examined the site of all work, made borings, investigations and studies of all conditions and provided for all such conditions in his proposal.

Any and all necessary dewatering shall be in accordance with Chapter 2.2.13 of the Standard Specifications for Sewer and Water Construction in Wisconsin.

Contractor will be required to obtain a high capacity dewatering permit prior to start of construction for dewatering rate of 70 gallons per minute (gpm) or higher. If dewatering is necessary for construction (trench or otherwise), dewatering is considered incidental to the controlling item, if required. Contractor shall ensure that any dewatering practices carried out, if required, meet or exceed WDNR Technical Standard 1061 and coordinate with WDNR for any applicable permits and or requirements.

Contractor is responsible to reconnect existing field tiles that may be encountered during excavation. Existing tiles must be repaired and connected to a storm sewer or have positive outfall provided.

C.9 Distribution of Excess Excavated Material

The disposal of all surplus excavated materials shall be the responsibility of the Contractor, shall be at the Contractor's expense and if disposed of within the limits of the City of Oak Creek, shall comply with the following regulations. The Contractor prior to the start of construction shall indicate the location at which the surplus excavated material will be disposed of.

The placement of fill on private lands located in the City of Oak Creek is under City regulation, in accordance with the Municipal Code. The disposal of surplus excavated materials, including that derived from public works construction, is subject to compliance with this code. Basically, the Code provides for only the following forms of landfilling:

When the fill comprises of less than 1,000 cubic yards and is to be placed on a parcel of land of one acre or less in size. An application shall be made to the City Engineer for a permit, on a one-time-only basis. A \$300.00 fee, plus an applicable erosion control permit and fee, is required.

Shoreline erosion control, whereby a license must be applied for and granted prior to landfilling activity being undertaken.

On a site, where fill may be needed in conjunction with building construction and where a building permit is in effect.

On City-owned property, subject to plans approved by the Common Council.

On a site where a landfill license is in effect.

D Measurement

The department will measure Remove Sanitary Sewer Manhole by each acceptably completed and Remove Sanitary Sewer by the linear foot acceptably completed. This measurement equals the distance along the centerline of the pipe, from center to center of end structures or from center of end structure to the terminus of pipe where no structure exists.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.05	Remove Sanitary Sewer Manhole	EACH
SPV.0090.02	Remove Sanitary Sewer	LF

Payment is full compensation for all equipment, materials, tools, and labor necessary to excavate and remove sanitary sewer pipe and sanitary sewer manhole as specified and indicated on the Construction Plans as necessary to complete the project. Including, but not be limited to all: excavation; proper offsite

disposal of excavated material; sheeting; shoring and bracing; all diking, bailing, draining, well pointing, and dewatering; bypass pumping; plugging and unplugging existing lines temporarily or permanently; protecting existing utilities and structures; inspecting lines; removal and proper offsite disposal of existing sanitary sewer pipe and manholes; furnishing, placing, and compacting of breaker run materials if required; backfilling including the furnishing, placing, and compacting of granular backfill material in all excavations made for sanitary sewer construction; and all other work required for complete sanitary sewer removal. Incidental to these items are: removal of any existing concrete or other materials envelopes surrounding the existing sanitary sewer and/or manhole; and removal of filled with flowable fill or other materials or empty sanitary sewer pipe.

Schedule of Items

Attached, dated September 18, 2024, are the revised Schedule of Items Pages 8 and 9.

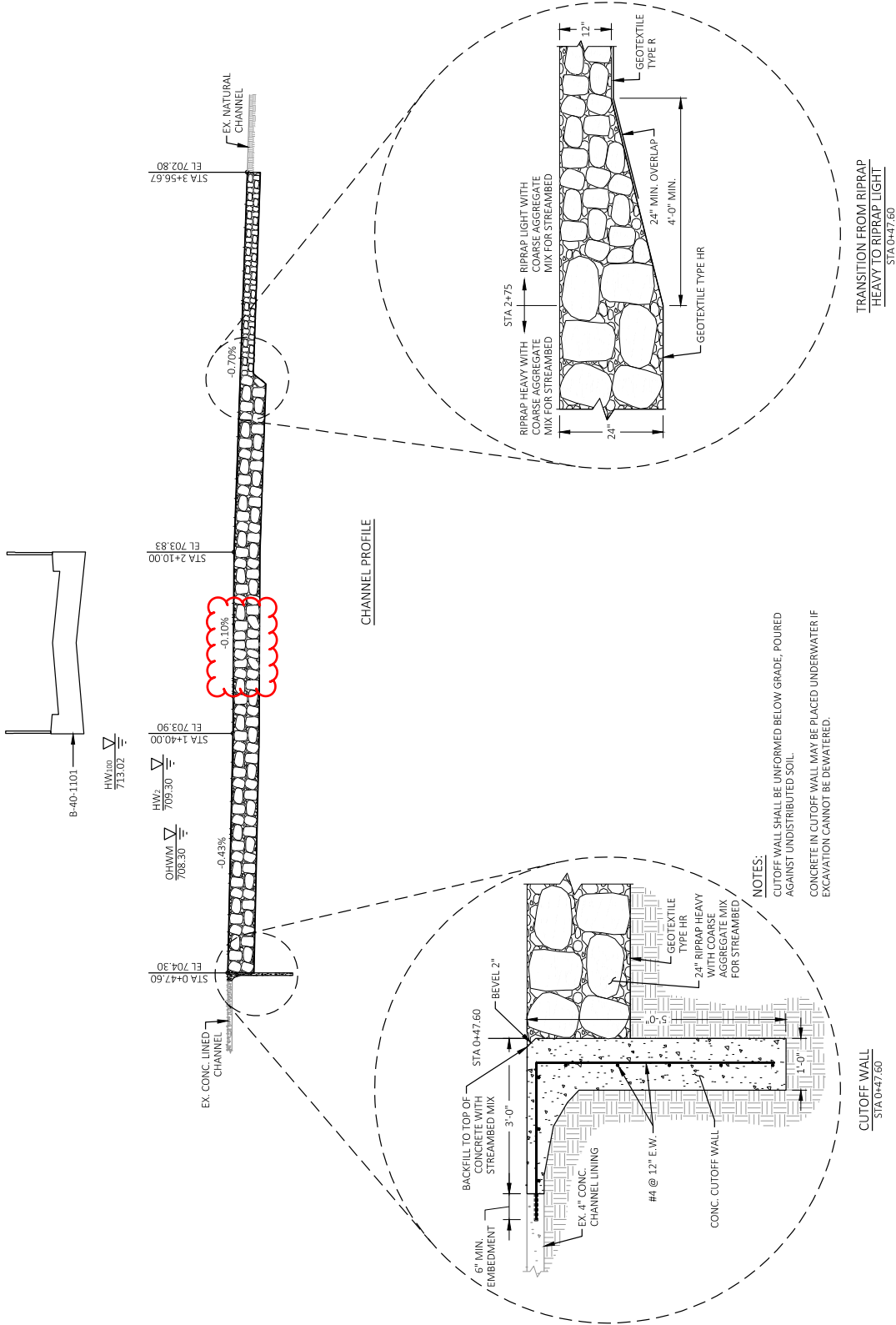
Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 9, 11, 12 and 17

Deleted: 18

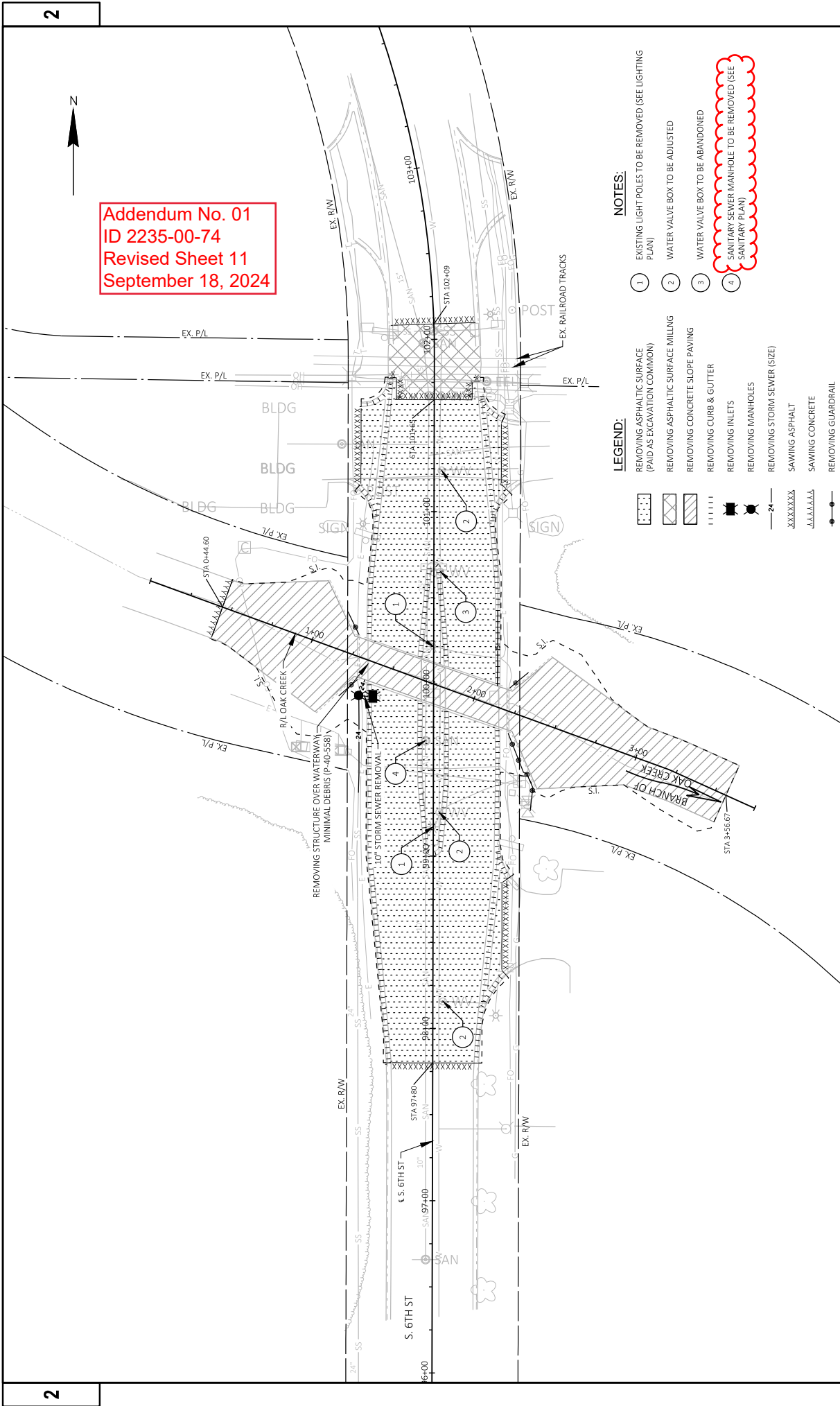
END OF ADDENDUM



CHANNEL LINING

Addendum No. 01
ID 2235-00-74
Revised Sheet 9
September 18, 2024

PROJECT NO: 2235-00-74	COUNTY: MILWAUKEE	CONSTRUCTION DETAILS	SHEET 9	E
FILE NAME: P:\60-W\14429-OAK CREEK- 6TH STREET\WORK\CAD\22350004\SHEETS\021001-CD.DWG	PLANT DATE: 9/17/2024 11:50 AM	PLANT BY: CHASE ZASTROW	PLANT NAME: #####	WISDOT/CAD05 SHEET 42
LAYOUT NAME: 021002				

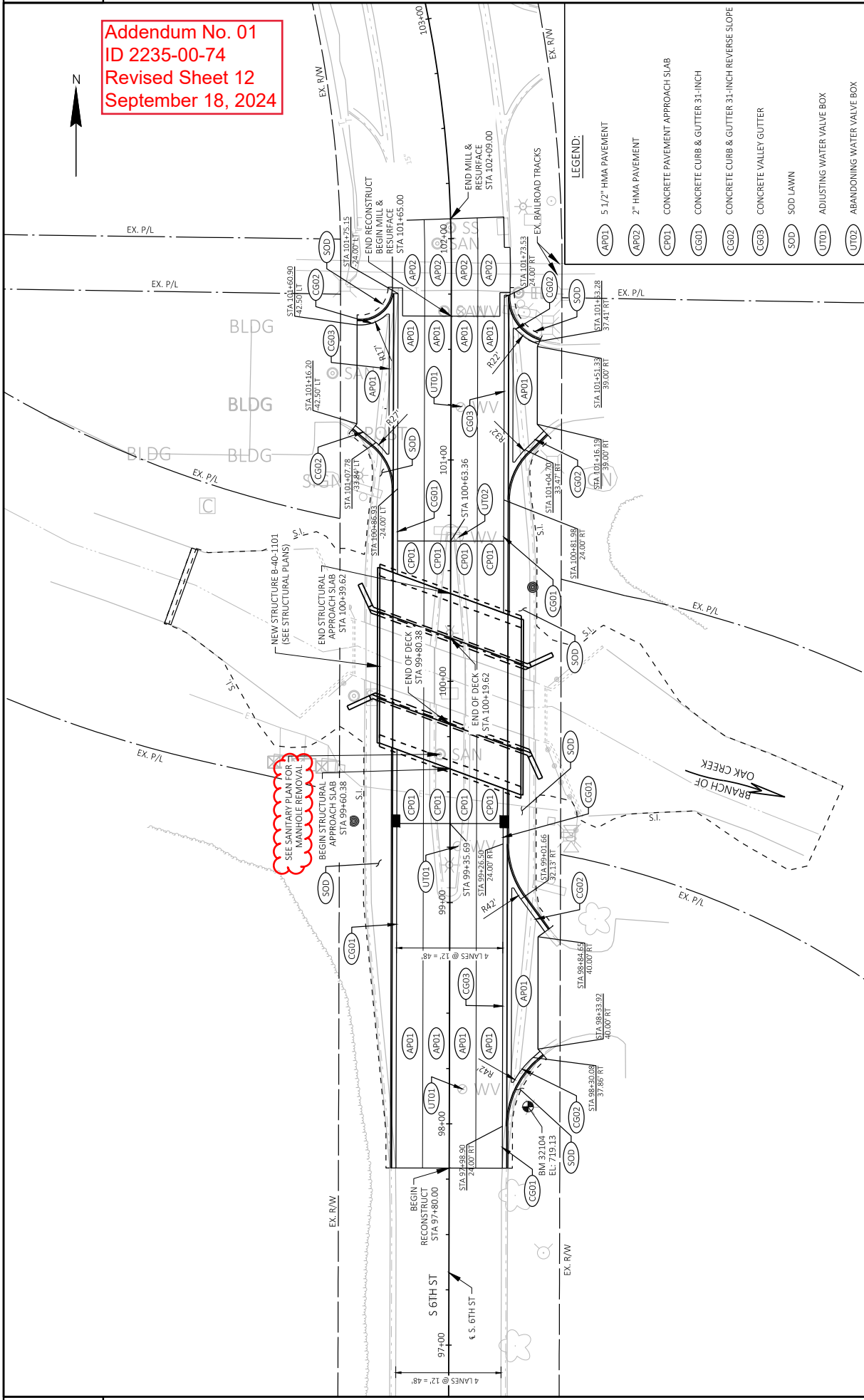


Addendum No. 01
ID 2235-00-74
Revised Sheet 11
September 18, 2024

LEGEND:

- REMOVING ASPHALTIC SURFACE (PAID AS EXCAVATION COMMON)
 - REMOVING ASPHALTIC SURFACE MILLING
 - REMOVING CONCRETE SLOPE PAVING
 - REMOVING CURB & GUTTER
 - REMOVING INLETS
 - REMOVING MANHOLES
 - REMOVING STORM SEWER (SIZE)
 - SAWING ASPHALT
 - SAWING CONCRETE
 - REMOVING GUARDRAIL
- NOTES:**
- EXISTING LIGHT POLES TO BE REMOVED (SEE LIGHTING PLAN)
 - WATER VALVE BOX TO BE ADJUSTED
 - WATER VALVE BOX TO BE ABANDONED
 - SANITARY SEWER MANHOLE TO BE REMOVED (SEE SANITARY PLAN)

Addendum No. 01
ID 2235-00-74
Revised Sheet 12
September 18, 2024

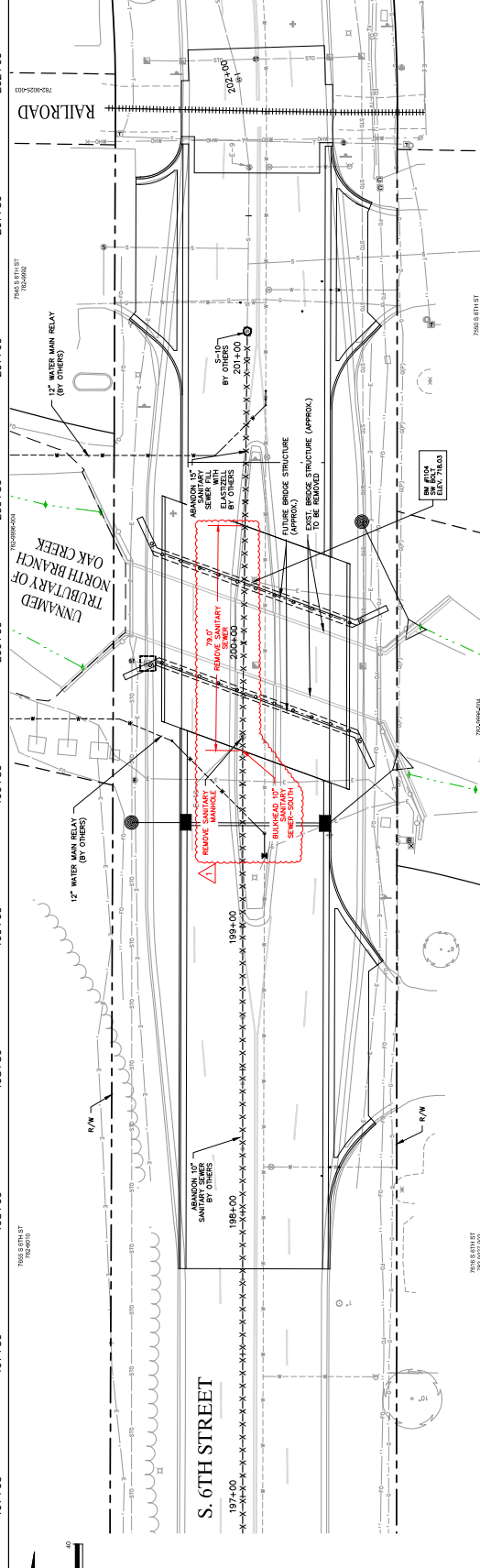
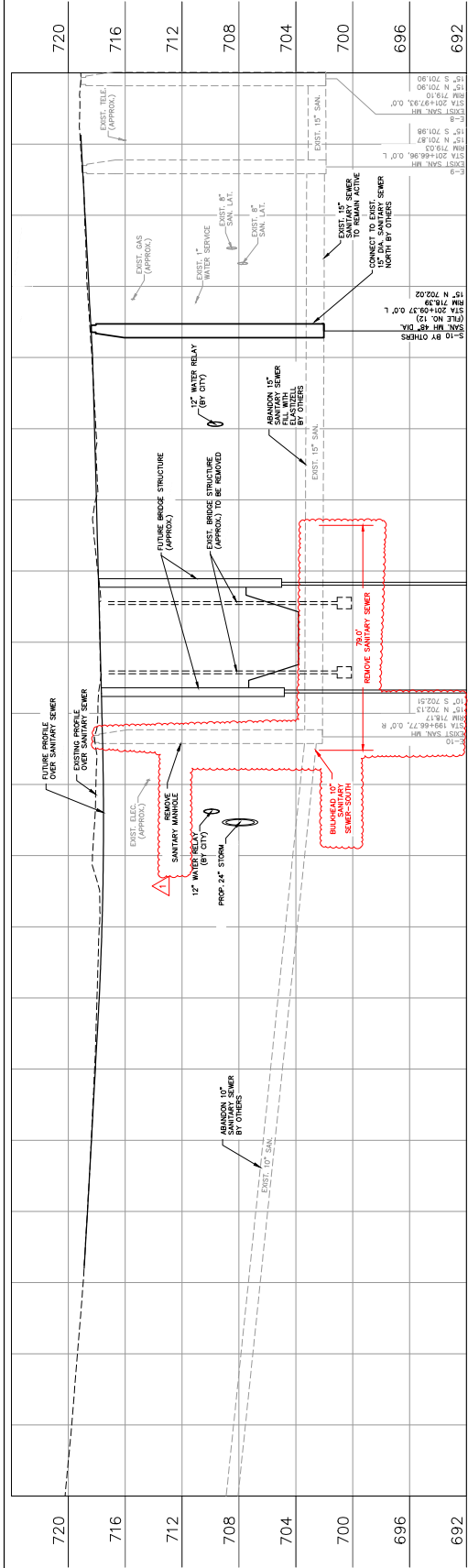


LEGEND:

- AP01 5 1/2" HMA PAVEMENT
- AP02 2" HMA PAVEMENT
- CP01 CONCRETE PAVEMENT APPROACH SLAB
- CG01 CONCRETE CURB & GUTTER 31-INCH
- CG02 CONCRETE CURB & GUTTER 31-INCH REVERSE SLOPE
- CG03 CONCRETE VALLEY GUTTER
- SOD SOD LAWN
- UT01 ADJUSTING WATER VALVE BOX
- UT02 ABANDONING WATER VALVE BOX

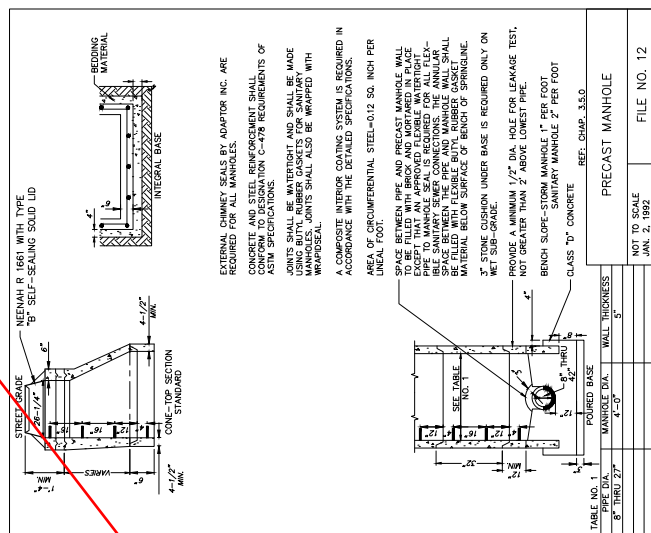
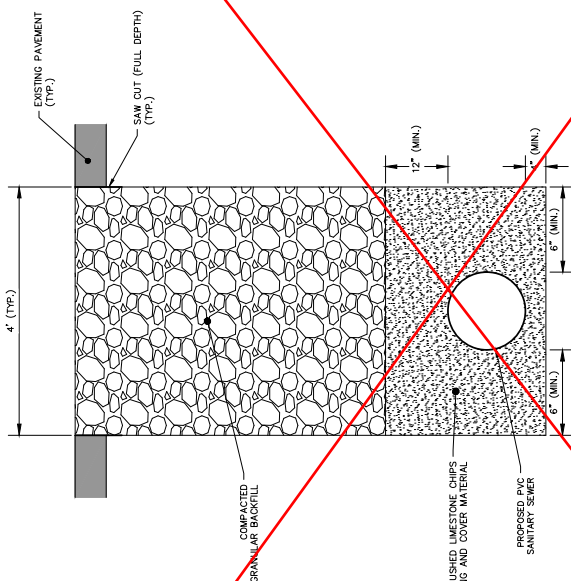
PROJECT NO:	2235-00-74	HWY: S. 6TH ST	COUNTY: MILWAUKEE	PLAN DETAILS	SHEET	12	E
FILE NAME:	P:\60-W\14429-OAK CREEK - 6TH STREET\WORK\CAD\22350004\Sheets\021201-PD.DWG						
LAYOUT NAME:	021201						
DATE:	9/17/2024 11:37 AM						
BY:	CHASE ZASTROW						
SCALE:	1 IN=40 FT						

Addendum No. 01
ID 2235-00-74
Revised Sheet 17
September 18, 2024



<div>ESTIMATE OF QUANTITIES</div> <div><div>REMOVE SANITARY MANHOLE</div><div>REMOVE SANITARY SEWER</div></div>		<div>APPROVED BY</div> <div><div><div>9-10-2024</div><div>DATE</div></div><div><div>B. J. J. J.</div><div>UTILITY ENGINEER</div></div></div>	
<div>PROJECT MANAGER: JASON W. FREIGHT, P.E. raSmith PROJECT NO. 2224593</div> <div><div>raSmith</div><div>CREATIVITY BEYOND ENGINEERING</div></div> <div>16745 W. Hammond Road Brookfield, WI 53005-9738 (262) 781-1000 resmith.com</div> <div>Brookfield WI Madison WI Kenosha WI Janesville WI Cedarburg WI Wauwatosa WI Pewaukee WI</div>		<div>SA. _____</div> <div>ST. _____</div> <div>W. _____</div> <div>G. _____</div> <div>E. _____</div> <div>T. _____</div> <div>TS. _____</div> <div>PP. _____</div>	
<div>CITY OF OAK CREEK - ENGINEERING DEPARTMENT</div>		<div>DESIGNED BY DATE DRAWN BY DATE CHECKED BY DATE APPROVED BY</div> <div>PTA 04/10/2024 PTA 04/10/2024 JMF 04/10/2024</div>	
<div>S. 6TH STREET & BRANCH OF OAK CREEK</div> <div>SANITARY SEWER PLAN & PROFILE</div>		<div>CITY ENGINEER DATE SHEET</div> <div>SCALE PLAN HOR. 1" = 20' PROFILE HOR. 1" = 20' VER. 1" = 4'</div>	
<div>REVISION BY: DATE: JMF 9/9/2024</div> <div>R.A. SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN AFTER THE DATE OF THE LAST REVISION EXPRESSED WRITTEN CONSENT OF R.A. SMITH, INC.</div>		<div>IN: S. 6TH STREET</div> <div>FROM: 700' SOUTH OF W. MARQUETTE AVENUE</div> <div>TO: 500' SOUTH OF W. MARQUETTE AVENUE</div> <div>APPROVED BY COUNCIL RESOLUTION NO.</div>	
<div>FILE NO: 231112-1A-2487</div>		<div>17</div>	

Addendum No. 01
ID 2235-00-74
Deleted Sheet 18
September 18, 2024



NOTE: SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

PRECAST SANITARY MANHOLE DETAIL
(MODIFIED)

NOTE:

SEE THE SPECIAL PROVISIONS FOR
ADDITIONAL INFORMATION.

CITY OF OAK CREEK - ENGINEERING DEPARTMENT					
DESIGNED BY	DATE	DRAWN BY	DATE	CHECKED BY	DATE
PTA	04/10/2024	PTA	04/10/2024	JMF	04/10/2024
S. 6TH STREET & BRANCH OF OAK CREEK SANITARY SEWER RELAY PROJECT					
DETAILS - SANITARY					
IN:	S. 6TH STREET				
FROM:	700' SOUTH OF W. MARQUETTE AVENUE				
TO:	500' SOUTH OF W. MARQUETTE AVENUE				
			FILE NO: 23112.2		
			APPROVED BY COUNCIL RESOLUTION NO. 18		
			APPROVED BY		
			CITY ENGINEER		
			SCALE		
			PLAN		
			HOR. N.T.S.		
			PROFILE		
			HOR.		
			2		
			OF		
			2		
			SHEET		
			DATE		
			SHEET		

[illegible]

PROJECT MANAGER: JASON M. FELCHT, P.E.
rsSmith PROJECT NO. 2224503

16745 W. Blumensood Road
Broomfield, WY 83003-5938
(307) 476-1000
www.rsSmith.com

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Casper, WY | Idaho Falls, WY | Pocatello, ID

R.A. SMITH, INC. ASSUMES NO RESPONSIBILITY FOR
DAMAGES, LIABILITY OR COSTS RESULTING FROM
RELYING ON THE INFORMATION CONTAINED
HEREIN WITHOUT THE EXPRESSED WRITTEN CONSENT OF
R.A. SMITH, INC.

<p>This is to certify that this plan was approved by the Board of Public Works & Capital Assets of Oak Creek at a regular meeting</p>	<p>Utility Engineer</p>	<p>Date</p>
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Know what's below.
Call before you dig.

18



Proposal Schedule of Items

Page 8 of 9

Proposal ID: 20241008008 Project(s): 2235-00-74

Federal ID(s): WISC 2025006

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0214	999.1501.S Crack and Damage Survey	1.000 EACH	_____.	_____.
0216	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	700.000 HRS	5.00000	3,500.00
0218	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	1,800.000 HRS	5.00000	9,000.00
0220	SPV.0035 Special 01. Cutoff Wall	9.000 CY	_____.	_____.
0222	SPV.0060 Special 01. Locate Utility Line	2.000 EACH	_____.	_____.
0224	SPV.0060 Special 02. Adjusting Water Valve Box	3.000 EACH	_____.	_____.
0226	SPV.0060 Special 03. Abandoning Water Valve Box	1.000 EACH	_____.	_____.
0228	SPV.0060 Special 04. Oak Creek Diversion Structure	1.000 EACH	_____.	_____.
0232	SPV.0060 Special 06. LED Luminaire 60 Watts	2.000 EACH	_____.	_____.
0234	SPV.0060 Special 07. Poles Aluminum Height 28-FT	2.000 EACH	_____.	_____.
0236	SPV.0090 Special 01. Concrete Valley Gutter 48-Inch	308.000 LF	_____.	_____.
0242	SPV.0195 Special 01. Select Crushed Material for Travel Corridor	32.000 TON	_____.	_____.
0244	SPV.0195 Special 02. Coarse Aggregate Mix for Stream Bed	465.000 TON	_____.	_____.
0246	SPV.0060 Special 08. Remove Sanitary Manhole	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20241008008 Project(s): 2235-00-74
Federal ID(s): WISC 2025006
SECTION: 0001 Contract Items
Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0248	SPV.0090	79.000		
	Special 04. Remove Sanitary Sewer	LF	_____.	_____.
	Section: 0001		Total:	_____.
			Total Bid:	_____.