

CHANGE ORDER NO. 2

Date of Issuance: *July 10, 2024*

Effective Date: *July 10, 2024*

PROJECT TITLE <i>202401 - 2024 Road Maintenance</i>
OWNER <i>City of Dickinson</i>
CONTRACTOR <i>Northern Improvement Company</i>
ORIGINAL CONTRACT DATE <i>March 19, 2024</i>

THE CONTRACT DOCUMENTS ARE MODIFIED AS FOLLOWS UPON EXECUTION OF THIS CHANGE ORDER

1. ADDITIONS OR DELETIONS TO THE CONTRACT AND ASSOCIATED COSTS					
Item No.	Description of Addition or Deletion	Unit	Quantity	Unit Price	Affect On Contract Price
4	REMOVAL OF BITUMINOUS SURFACING	SY	173	\$10.50	\$1,816.50
9	GEOSYNTHETIC MATERIAL TYPE R1	SY	193	\$8.50	\$1,640.50
17	MILLING PAVEMENT SURFACE	SY	7813	\$6.50	\$50,784.50
19	ADJUST MANHOLE	EA	3	\$1,800.00	\$5,400.00
20	ADJUST GATE VALVE BOX	EA	5	\$1,300.00	\$6,500.00
22	ASPHALT REPAIR	TON	46	\$260.00	\$11,960.00
23	ASPHALT PAVEMENT	TON	868	\$210.00	\$182,280.00
25	4" PAINT LINE	LF	2986	\$0.28	\$836.08
26	6" PAINT LINE	LF	244	\$5.75	\$1,403.00
27	8" PAINT LINE	LF	2767	\$0.56	\$1,549.52
28	24" PAINT LINE	LF	355	\$5.90	\$2,094.50
29	PAINT MESSAGE	SF	476	\$5.90	\$2,808.40
31	FLAGGING	MH	80	\$70.00	\$5,600.00
35	AGGREGATE BASE COURSE - CL 5	CY	58	\$77.00	\$4,466.00
39	TRAFFIC CONTROL - 21ST STREET WEST	LSUM	1	\$12,268.91	\$12,268.91
TOTAL COST FOR THESE CONTRACT ADDITIONS OR DELETIONS					\$291,407.91

2. JUSTIFICATION FOR ADDITIONS OR DELETIONS TO CONTRACT

The City of Dickinson is adding a mill & overlay of 21st Street West beginning 50 feet west of Prairie Ave and ending 80 feet west of 3rd Ave W (HWY 22) to the contract. Additional Sheets 60-18 and 60-19 show the extents of the mill & overlay along with striping patterns.

In order to improve the excessive cross-slopes on the roadway, Contractor is to mill 2-1/2" at centerline and 1-3/4" below the existing curb lip. Install Asphalt Pavement at a 2" depth. A new sheet 30-5 details this plan in a typical section.

This change order adds quantities for Asphalt Repair, Milling Pavement Surface, Utility Adjustments, Asphalt Pavement, permanent striping, flagging and traffic control. A new sheet 20-13 shows a new detail for bike lane pavement marking.

3. CHANGE TO CONTRACT AMOUNT	
	ORIGINAL CONTRACT AMOUNT: \$5,973,174.92
	NET INCREASE/DECREASE FROM PREVIOUS CHANGE ORDER(S): \$40,240.04
	CONTRACT AMOUNT PRIOR TO THIS CHANGE ORDER: \$6,013,414.96
	INCREASE/DECREASE FROM THIS CHANGE ORDER: \$291,407.91
NEW CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER:	\$6,304,822.87

4. CHANGE TO CONTRACT TIMES

Original Contract Times:

Chip Seal Completion Date: *September 1, 2024*
Substantial Completion Date: *October 11, 2024*
Project Final Completion Date: *October 31, 2024*

Contract Times from previously Approved Change Orders

Chip Seal Completion Date: *September 1, 2024*
Substantial Completion Date: *October 11, 2024*
Project Final Completion Date: *October 31, 2024*

Contract Times will be Increased/Decreased because of this Change Order *8 Days*

Contract Times including this Change Order

Chip Seal Completion Date: *September 1, 2024*
Substantial Completion Date: *October 19, 2024*
Project Final Completion Date: *November 8, 2024*

5. REQUIRED SIGNATURES - Not valid until signed by Owner. Signature of Contractor indicates agreement herewith, including any adjustments in the Contract Amount or Contract Times

ACCEPTED:

By: _____
OWNER (Authorized Signature)

Name: _____

Title: _____

Date: _____

ACCEPTED:

By: _____
CONTRACTOR (Authorized Signature)

Name: _____

Title: _____

Date: _____

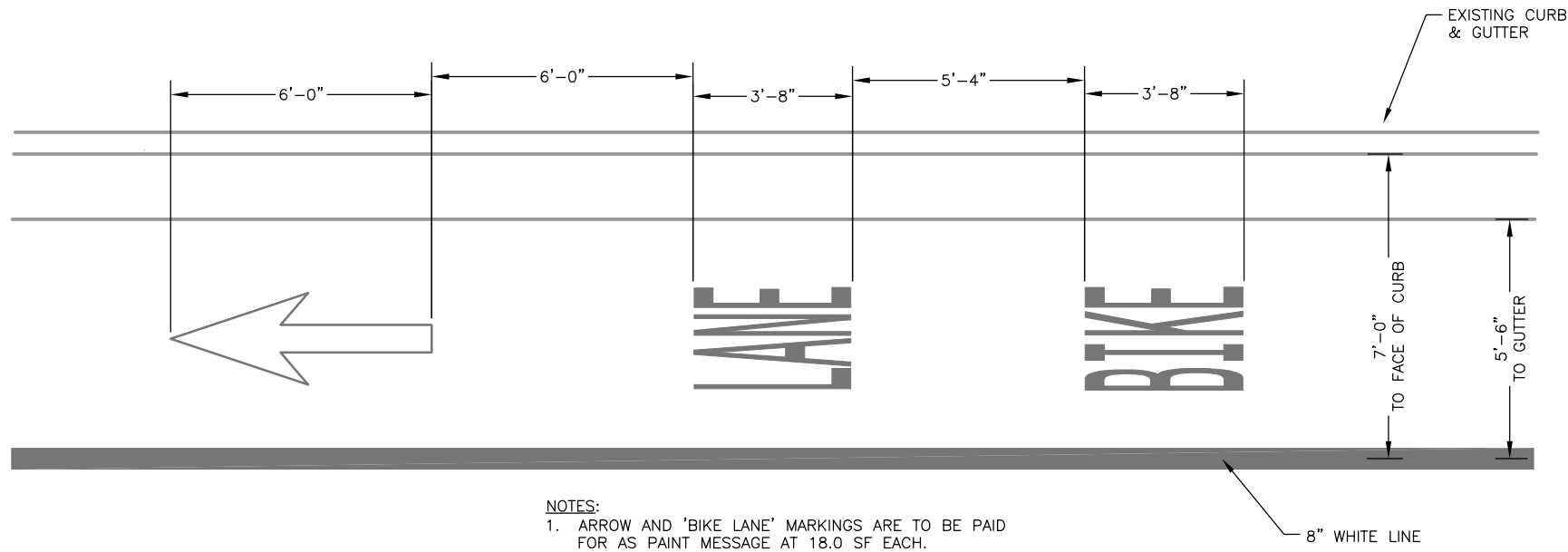
RECOMMENDED:

By: _____
ENGINEER (Authorized Signature)

Name: _____

Title: _____

Date: _____

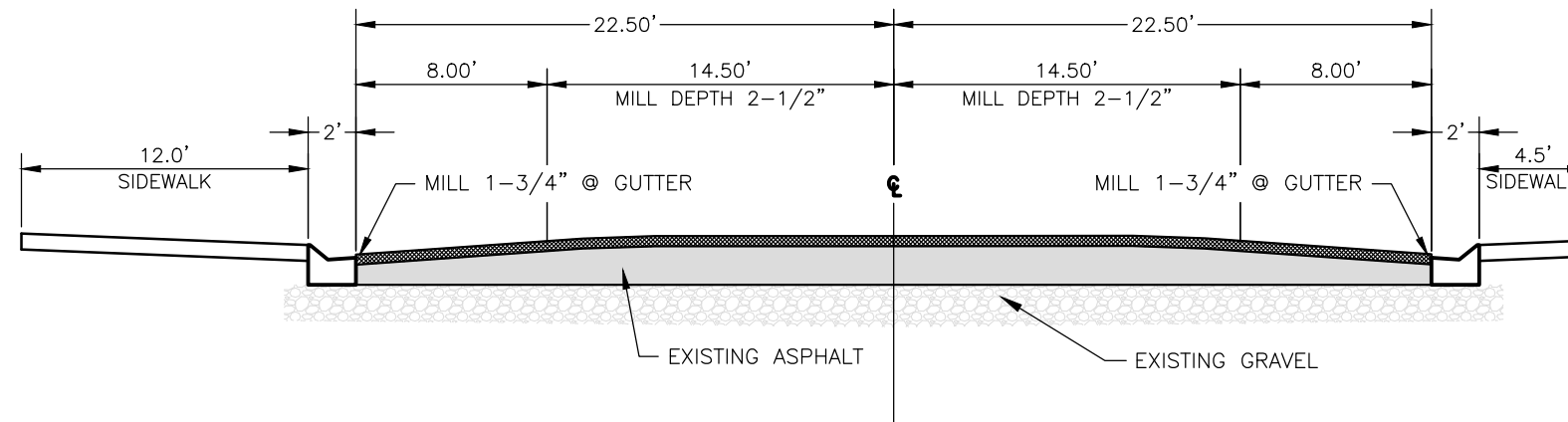


- NOTES:**
1. ARROW AND 'BIKE LANE' MARKINGS ARE TO BE PAID FOR AS PAINT MESSAGE AT 18.0 SF EACH.
 2. AASHTO GUIDE FOR THE DEVELOPMENT OF BICYCLE FACILITIES RECOMMENDS A MIN WIDTH OF 5 FEET FROM FACE OF CURB TO CENTER OF STRIPE.

PAVEMENT MARKING FOR BICYCLE LANE
K2.48 - NO SCALE

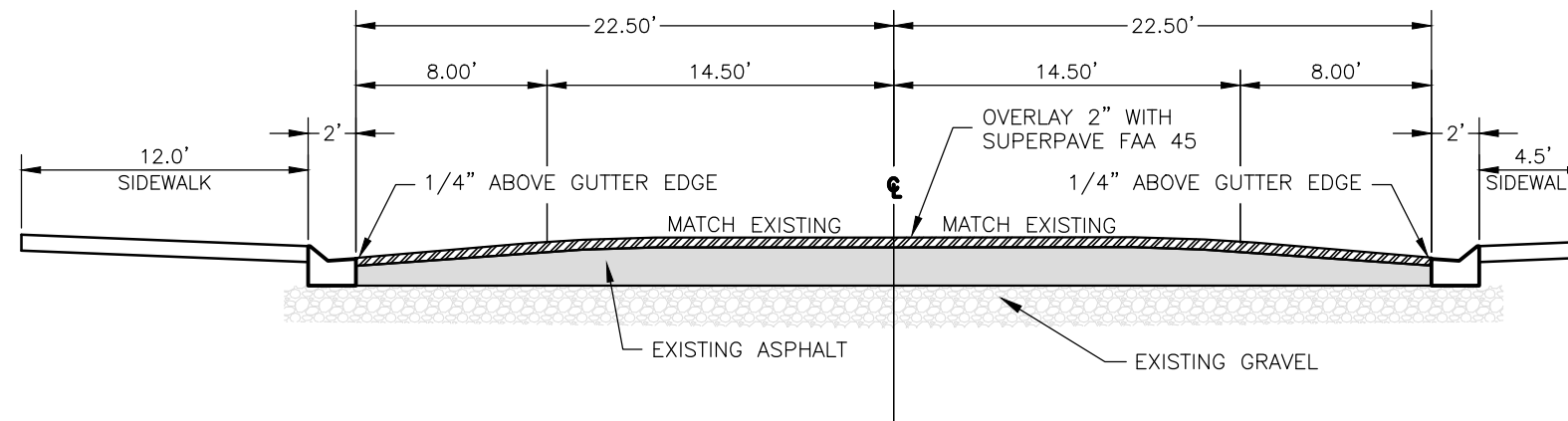
NO.	DATE	REVISION
2	7/10/2024	ADD BIKE LANE DETAIL FOR 21ST STREET WEST
DRAFTED MS		
REVIEWED JSK		
PROJECT NUMBER 2304-01041		
ISSUE DATE 2/20/2024		

2024 ROAD MAINTENANCE
 CITY OF DICKINSON
 DICKINSON, NORTH DAKOTA
DETAILS



21ST STREET W MILLING TYPICAL SECTION - WEST OF PRAIRIE AVENUE

NO SCALE
STA 611+58 TO STA 612+08



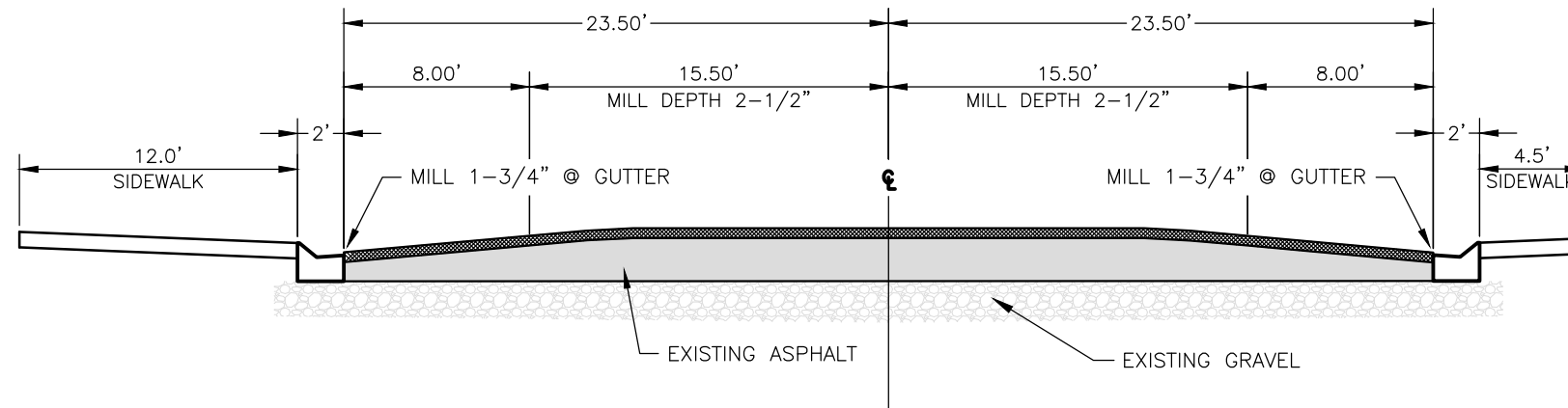
21ST STREET W OVERLAY TYPICAL SECTION - WEST OF PRAIRIE AVENUE

NO SCALE
STA 611+58 TO STA 612+08

REVISION	
NO.	2
DATE	7/10/2024
	ADD MILL AND OVERLAY OF 21ST STREET WEST

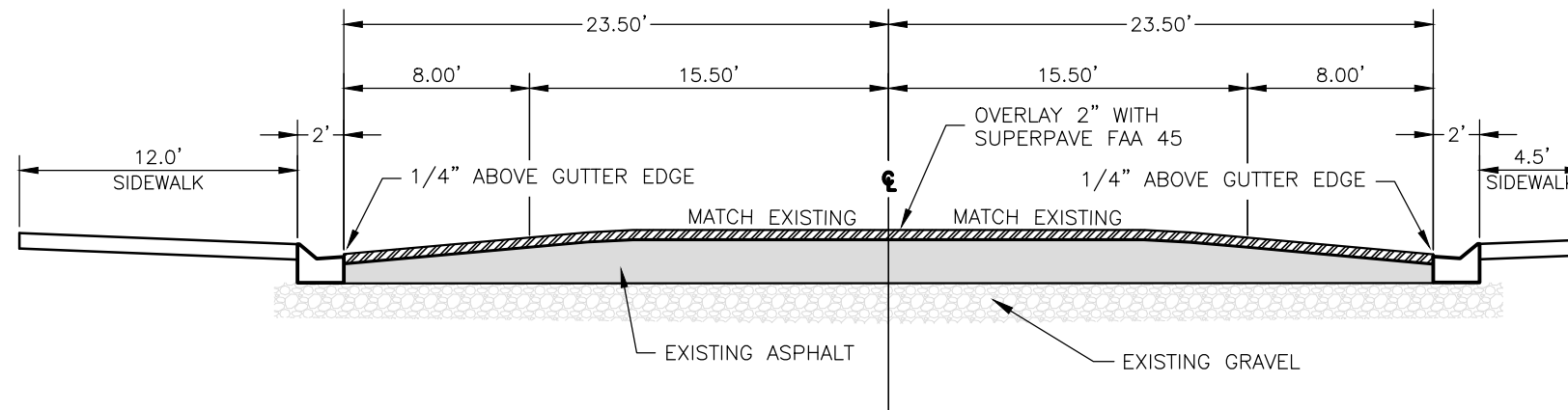
DRAFTED	JSK
REVIEWED	AK
PROJECT NUMBER	2304-01041
ISSUE DATE	7/10/2024

2024 ROAD MAINTENANCE
CITY OF DICKINSON
DICKINSON, NORTH DAKOTA
TYPICAL SECTIONS



21ST STREET W MILLING TYPICAL SECTION - EAST OF PRAIRIE AVENUE

NO SCALE
STA 612+78 TO STA 625+24



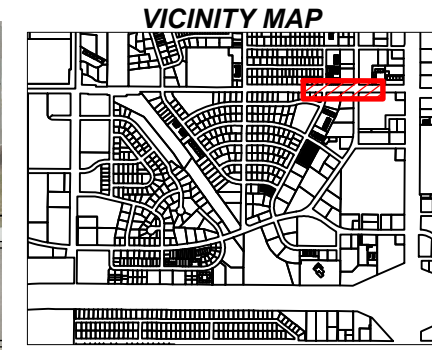
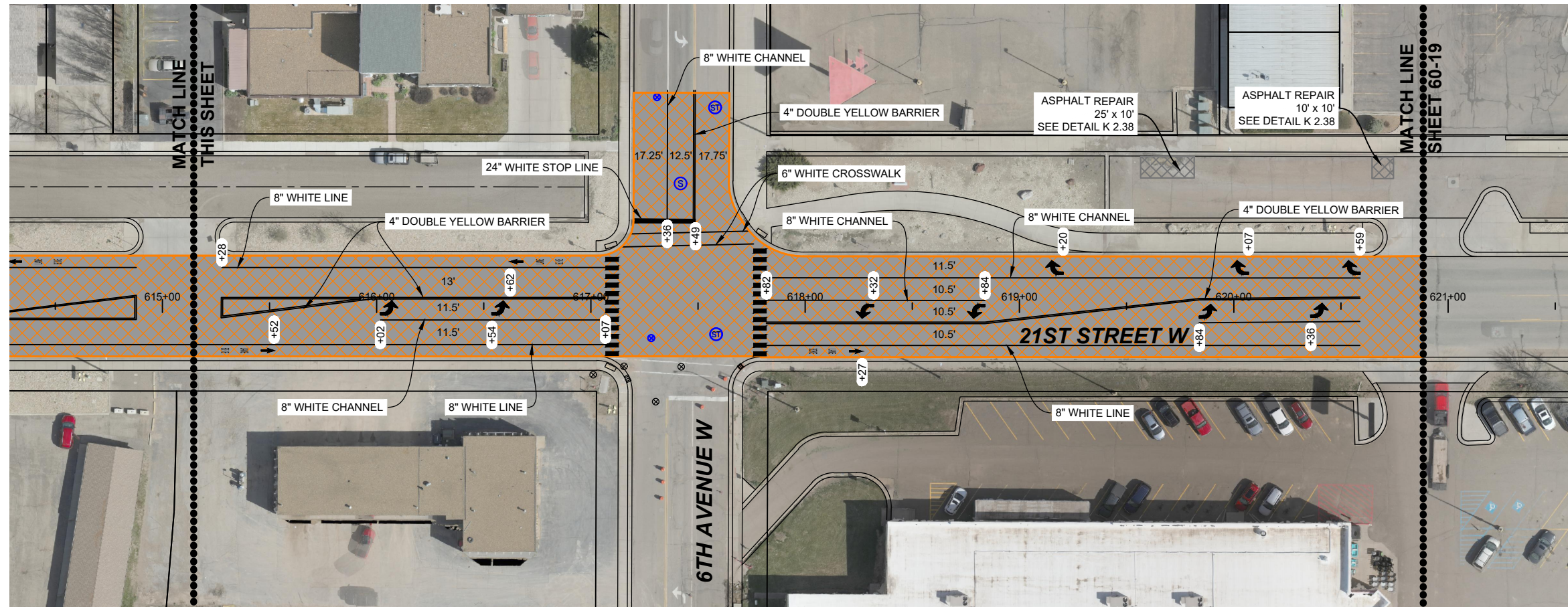
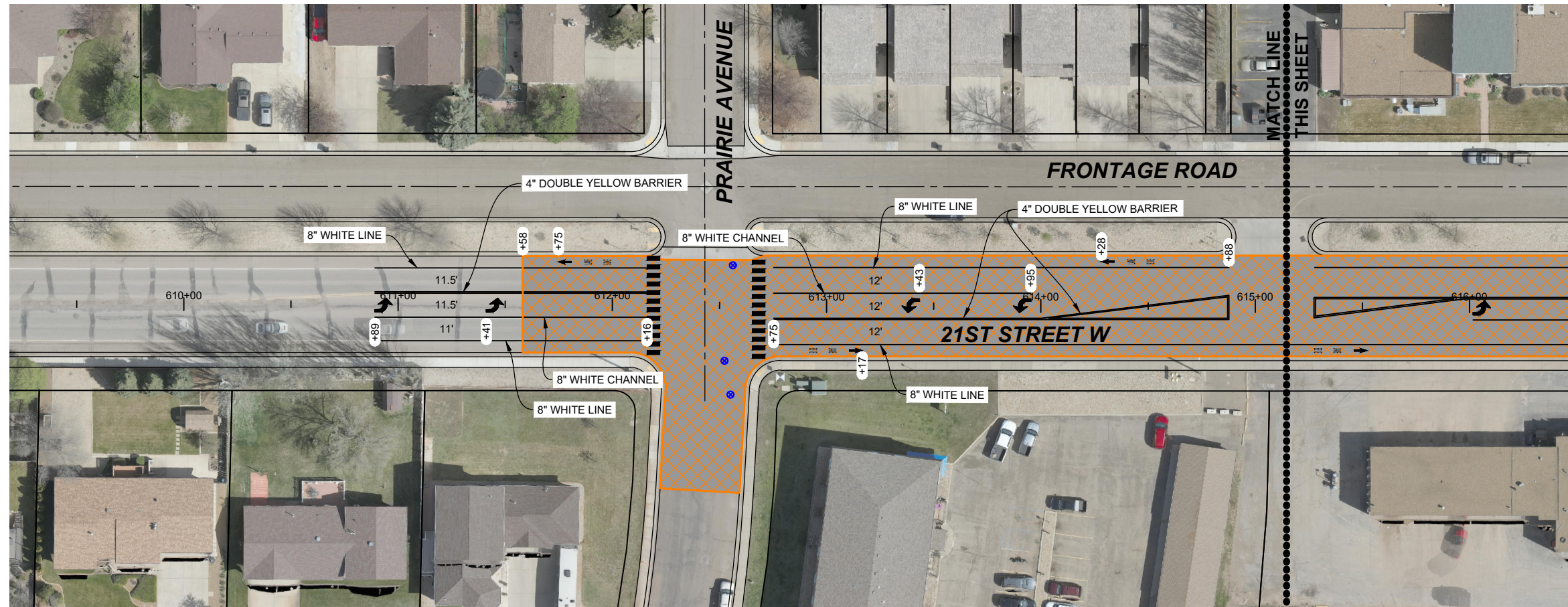
21ST STREET W OVERLAY TYPICAL SECTION - EAST OF PRAIRIE AVENUE

NO SCALE
STA 612+78 TO STA 625+24

REVISION	
DATE	7/10/2024
NO.	2

DRAFTED	JSK
REVIEWED	AK
PROJECT NUMBER	2304-01041
ISSUE DATE	7/10/2024

2024 ROAD MAINTENANCE
 CITY OF DICKINSON
 DICKINSON, NORTH DAKOTA
TYPICAL SECTIONS

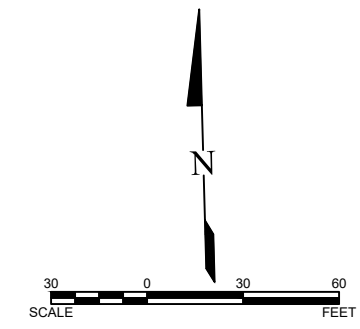


LEGEND

- REMOVAL OF CONCRETE/ REMOVAL OF CURB & GUTTER
- REMOVAL OF BITUMINOUS SURFACING
- MILLING AREA
- CURB & GUTTER
- CONCRETE SIDEWALK
- CONCRETE DRIVEWAY
- CONCRETE VALLEY GUTTER
- PAVING AREA
- ADJUST GATE VALVE
- ADJUST MANHOLE
- ADJUST INLET

QUANTITIES THIS SHEET

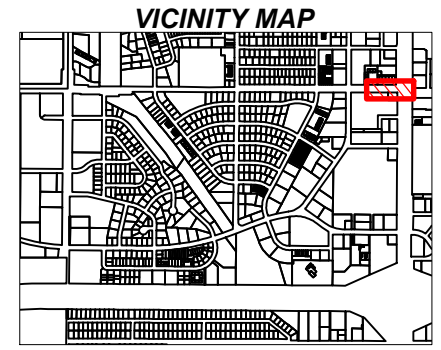
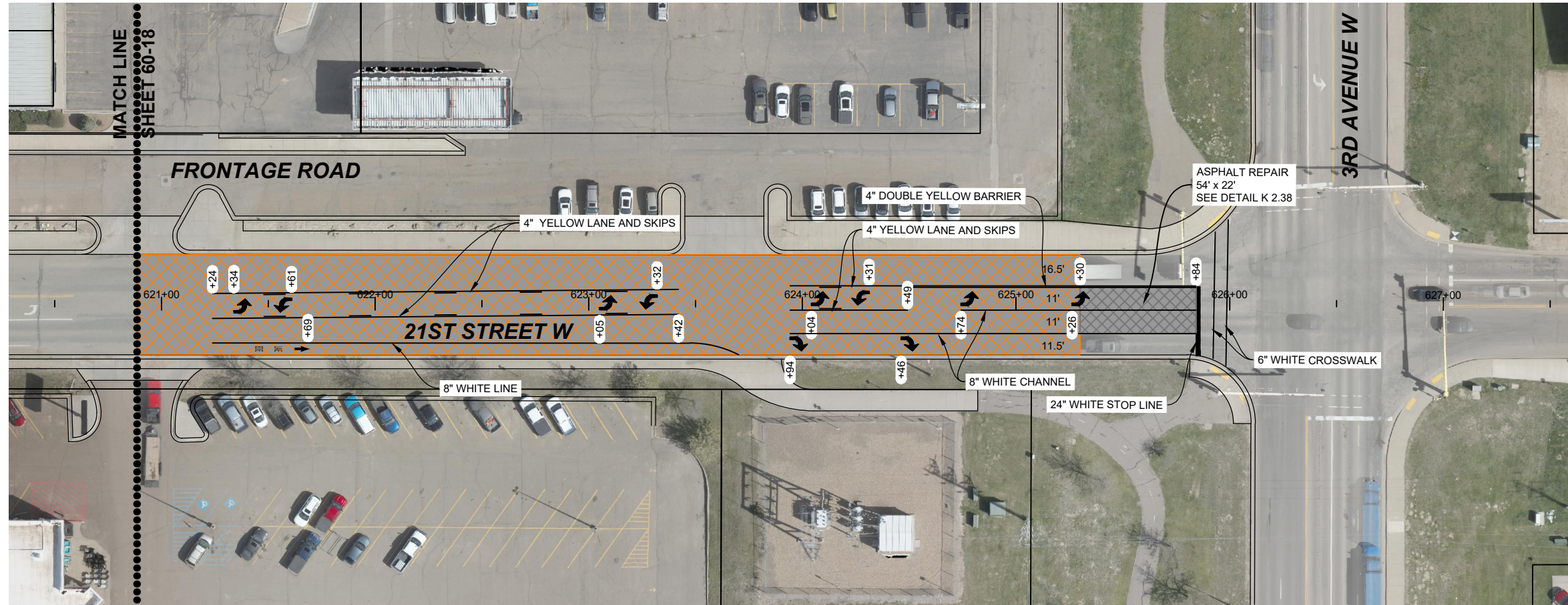
MILLING PAVEMENT SURFACE	5,512 SY
ADJUST MANHOLE	3 EA
ADJUST GATE VALVE BOX	5 EA
ASPHALT PAVEMENT	612 TON
REMOVAL OF BITUMINOUS SURFACING	39 SY
GEOSYNTHETIC MATERIAL TYPE R1	47 SY
AGGREGATE BASE COURSE - CL 5	13 CY
ASPHALT REPAIR	9 TON
4" PAINT LINE	2,050 LF
6" PAINT LINE	117 LF
8" PAINT LINE	2,220 LF
24" PAINT LINE	323 LF
PAINT MESSAGE	298 SF



REVISION		DATE		NO.		PROJECT NUMBER	
			7/10/2024		2	2304-01041	
						ISSUE DATE	2/20/2024

2024 ROAD MAINTENANCE
 CITY OF DICKINSON
 DICKINSON, NORTH DAKOTA
21ST STREET WEST

SHEET
60-18

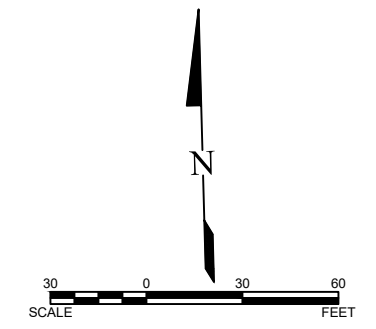


LEGEND

- REMOVAL OF CONCRETE/
REMOVAL OF CURB & GUTTER
- REMOVAL OF
BITUMINOUS SURFACING
- MILLING AREA
- CURB & GUTTER
- CONCRETE SIDEWALK
- CONCRETE DRIVEWAY
- CONCRETE VALLEY GUTTER
- PAVING AREA
- ADJUST GATE VALVE
- ADJUST MANHOLE
- ADJUST INLET

QUANTITIES THIS SHEET

MILLING PAVEMENT SURFACE	2,301 SY
ASPHALT PAVEMENT	256 TON
REMOVAL OF BITUMINOUS SURFACING	134 SY
GEOSYNTHETIC MATERIAL TYPE R1	146 SY
AGGREGATE BASE COURSE - CL 5	45 CY
ASPHALT REPAIR	38 TON
4" PAINT LINE	936 LF
6" PAINT LINE	127 LF
8" PAINT LINE	547 LF
24" PAINT LINE	32 LF
PAINT MESSAGE	178 SF



REVISION	NO.	DATE	DESCRIPTION
	2	7/10/2024	ADD MILL AND OVERLAY OF 21ST STREET WEST

DRAFTED	MJS
REVIEWED	JSK
PROJECT NUMBER	2304-01041
ISSUE DATE	2/20/2024

2024 ROAD MAINTENANCE
 CITY OF DICKINSON
 DICKINSON, NORTH DAKOTA
21ST STREET WEST

SHEET
60-19