LETTING DATE 12-15-2026

Pavement Markings

NHSN-000-T(479)--2R-00

Statewide COUNTY

INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	**Title Sheets**
A.1	Title Sheet
C Sheets	**Quantities and General Information**
C.1	Estimated Project Quantities
C.1	Estimate Reference Information
C.2	Project Description
C.2	Standard Road Plans
C.2	Index of Tabulations
C.2	General Notes
C.2 - 5	Tabulations
J Sheets	**Traffic Control and Staging Sheets**
J.1	Traffic Control Plan
J.2	Allowable Closure Map

IOWA DOT

PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

Statewide COUNTY

Pavement Markings
Various Routes in District 1

SCALES: As Noted

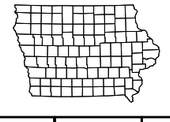
Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.13 of the Specifications.

IOWA ONE CALL
1-800-292-8989
www.iowaonecall.com
811 Know what's below. Call before you dig.

REVISIONS

	TOTAL 8
PROJECT IDENTIFICATION NUMBER	
26-00-000-230	
PROJECT NUMBER	
NHSN-000-T(479)--2R-00	
R.O.W. PROJECT NUMBER	
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INDEX OF SEALS			
SHEET NO.	NAME	TYPE	BID QUANTITY SHEETS
A.1	Jeremey Vortherms	Primary Signature Block	C.1

LICENSED PROFESSIONAL ENGINEER
Jeremey J. Vortherms
15310
IOWA

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature 6/9/26 Date

Jeremey J. Vortherms
Printed or Typed Name

My license renewal date is December 31, 20 26

Pages or sheets covered by this seal:
A.1, C.1-5, J.1-2

FILE NO.	ENGLISH	DESIGN TEAM Vortherms/Kretlow/Vais	Statewide COUNTY	PROJECT NUMBER NHSN-000-T(479)--2R-00	SHEET NUMBER A.1

6:42:17 AM 10/1/2026 mvais pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\0000023026\DistrictDesign\NHSN-000-T(479)--2R-00\00000479_A1.dgn

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Roadway Items : Roadway Items

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
1	2527-9263216	PAINTED PAVEMENT MARKINGS, MULTI-COMPONENT LIQUID	STA	7,004.92	Refer to Tab 108-22 in C sheets.
2	2528-8445110	TRAFFIC CONTROL	LS	1	Refer to Traffic Control Plan in J sheets.
3	2533-4980005	MOBILIZATION	LS	1	- -

100-1D
10-18-05

PROJECT DESCRIPTION

This project involves Pavement Markings in various counties and routes in Dstrict 1.

105-4
10-18-11

STANDARD ROAD PLANS

The following Standard Road Plans apply to construction work on this project.

Number	Date	Title
PM-110	10/15/24	Line Types
PM-115	10/15/24	Grooving for Line Types
PM-320	10/15/24	Entrance and Exit Ramps (Interstate)
PM-560	10/15/24	Divided Multi-Lane Roadway with no Turn Lanes
PM-650	10/15/24	Multi-Lane Roadway with Two-Way Left Turn Lane
PM-760	10/15/24	Divided Multi-Lane Roadway Median
TC-1	10/15/19	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-402	4/18/23	Work Within 15 ft of Traveled Way
TC-418	4/18/23	Lane Closure on Divided Highway
TC-433	10/17/17	Pavement Marking Operations

111-25
10-18-11

INDEX OF TABULATIONS

Tabulation	Tabulation Title	Sheet No.
C Sheets		
100-1D	PROJECT DESCRIPTION	C.2
105-4_New	STANDARD ROAD PLANS	C.2
108-22	PAVEMENT MARKING LINE TYPES	C.3 - C.5

PAVEMENT MARKING LINE TYPES

See PM-110

*BCY4 - Place on the same side of the roadway to match existing markings near the project.
**NPY4 - For estimating purposes only. No Passing Zone Lines will be located in the field.
***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.

ELW6: Edge Line Right (White) @ 1.00
BLC6: Broken Lane Line (White/Black) @ 0.50
CHW10: Channelizing Line (White) @ 1.67
DLW6: Dotted Line (White) @ 0.33
ELY6: Edge Line Left (Yellow) @ 1.00
RLW6: Ramp Edge Line Right (White) @ 1.00
CHY8: Channelizing Line (Yellow) @ 1.33

Location								Length by Line Type (Unfactored)														Remarks
Road ID	Station to Station		Dir. of Travel	Marking Type	Side			ELW6	BLC6	CHW10	DLW6	ELY6	RLW6	CHY8								
					L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
I-35	88.00	94.50	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							343.20										
I-35	88.00	94.50	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			343.20													
I-35	88.00	94.50	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			343.20													
I-35	88.00	88.02	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			1.06													
I-35	88.02	88.54	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					27.46											
I-35	88.00	88.60	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	31.68														
I-35	88.60	88.70	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	88.60	88.70	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	88.60	88.70	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	88.60	88.70	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X							5.28									
I-35	88.70	89.47	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X		40.66														
I-35	89.47	89.56	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.75												
I-35	89.47	89.56	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.75												
I-35	89.47	89.56	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						4.75									
I-35	89.56	90.28	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	38.02														
I-35	90.28	90.41	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						6.86									
I-35	90.28	90.34	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					3.17											
I-35	90.34	90.41	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-35	90.34	90.41	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-35	90.41	90.87	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	90.87														
I-35	90.87	90.98	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.81												
I-35	90.87	90.98	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.81												
I-35	90.87	92.34	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						77.62									
I-35	90.98	92.16	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					62.30											
I-35	92.16	92.34	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				9.50												
I-35	92.24	92.34	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	92.24	92.34	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	92.34	92.90	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	29.57														
I-35	92.90	92.98	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.22												
I-35	92.90	92.98	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.22												
I-35	92.90	93.14	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						12.67									
I-35	93.14	94.00	NB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	45.41														
I-35	88.00	88.92	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							88.92										
I-35	88.00	94.50	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			343.20													
I-35	88.00	88.13	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						6.86									
I-35	88.00	88.13	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					6.86											
I-35	88.00	88.92	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			48.58													
I-35	88.00	94.00	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			316.80													
I-35	88.13	88.50	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			19.54														
I-35	88.13	94.00	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			304.94													
I-35	88.50	88.78	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						14.78									
I-35	88.66	88.78	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34												
I-35	88.66	88.78	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34												
I-35	88.78	89.39	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	32.21														
I-35	88.92	89.00	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X									4.22								
I-35	89.00	94.00	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							264.00										
I-35	89.39	89.45	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17												
I-35	89.39	89.45	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17												
I-35	89.39	89.50	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.81									
I-35	89.45	89.50	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					2.64											
I-35	89.50	90.19	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	36.43														
I-35	90.19	90.44	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						13.20									
I-35	90.36	90.44	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.22												
I-35	90.36	90.44	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.22												
I-35	90.44	90.92	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	25.34														
I-35	90.92	91.02	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	90.92	91.02	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28												
I-35	90.92	91.11	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				10.03												
I-35	90.92	92.40	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						78.14									
I-35	91.11	92.33	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					64.42											
I-35	92.33	92.40	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-35	92.33	92.40	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-35	92.23	92.40	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			8.98													
I-35	92.40	92.90	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	26.40														
I-35	92.90	93.02	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34												
I-35	92.90	93.02	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34												
I-35	92.90	93.07	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						8.98									
I-35	93.02	93.10	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					4.22											
I-35	93.07	93.10	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			1.58												
I-35	93.10	94.00	SB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	47.52														
I-80	141.50	143.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							79.20										
I-80	141.50	143.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			79.20													
I-80	141.50	143.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			79.20													
I-80	141.50	141.72	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					11.62											
I-80	141.50	141.90	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						21.12									
I-80	141.72	142.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			14.78													

PAVEMENT MARKING LINE TYPES

See PM-110

*BCY4 - Place on the same side of the roadway to match existing markings near the project.

***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.

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BLC6: Broken Lane Line (White/Black) @ 0.50

CHW10: Channelizing Line (White) @ 1.67

DLW6: Dotted Line (White) @ 0.33

ELY6: Edge Line Left (Yellow) @ 1.00

RLW6: Ramp Edge Line Right (White) @ 1.00

CHY8: Channelizing Line (Yellow) @ 1.33

Location								Length by Line Type (Unfactored)														
Road ID	Station to Station		Dir. of Travel	Marking Type	Side			ELW6	BLC6	CHW10	DLW6	ELY6	RLW6	CHY8								Remarks
					L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
I-80	141.83	141.91	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.22												
I-80	141.83	141.91	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.22												
I-80	141.91	142.25	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						17.95									
I-80	142.00	142.25	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				13.20												
I-80	142.00	142.25	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				13.20												
I-80	142.25	142.49	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	12.67														
I-80	142.49	142.64	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				7.92												
I-80	142.49	142.64	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				7.92												
I-80	142.49	142.70	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						11.09									
I-80	142.64	142.70	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					3.17											
I-80	142.70	143.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	15.84														
I-80	176.20	182.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			306.24														
I-80	176.20	182.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			306.24													
I-80	176.20	182.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	306.24														
I-80	141.50	143.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							79.20										
I-80	141.50	143.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			79.20													
I-80	141.50	142.83	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			70.22													
I-80	141.50	141.81	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						16.37									
I-80	141.50	141.81	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			16.37												
I-80	141.65	141.81	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				8.45												
I-80	141.65	141.81	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				8.45												
I-80	141.81	142.41	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	31.68														
I-80	142.41	142.53	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34												
I-80	142.41	142.53	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34												
I-80	142.41	141.75	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						34.85									
I-80	142.41	143.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			31.15													
I-80	142.83	143.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					8.98		13.20									
I-80	176.20	182.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							306.24										
I-80	176.20	182.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			306.24													
I-80	176.20	178.67	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	130.42														
I-80	178.67	178.79	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						6.34									
I-80	178.74	178.79	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.64												
I-80	178.74	178.79	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.64												
I-80	178.79	179.37	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	30.62														
I-80	179.37	179.41	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.11												
I-80	179.37	179.50	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						6.86									
I-80	179.37	179.41	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.11												
I-80	179.50	179.88	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	20.06														
I-80	179.92	179.99	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-80	179.92	179.99	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-80	179.88	179.99	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.81									
I-80	179.99	180.59	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	31.68														
I-80	180.59	180.65	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17												
I-80	180.59	180.65	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17												
I-80	180.59	180.77	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						9.50									
I-80	180.77	182.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	64.94														
I-80	176.20	182.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							306.24										
I-80	176.20	182.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			306.24													
I-80	176.20	178.68	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	130.94														
I-80	178.68	178.84	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						8.45									
I-80	178.78	178.84	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17												
I-80	178.78	178.84	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17												
I-80	178.84	179.35	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	26.93														
I-80	179.35	179.42	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-80	179.35	179.42	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70												
I-80	179.35	179.50	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						7.92									
I-80	179.50	180.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	26.40														
I-80	180.00	180.14	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						7.39									
I-80	180.10	180.14	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.11												
I-80	180.10	180.14	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.11												
I-80	180.14	180.42	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	14.78														
I-80	180.42	180.46	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.11												
I-80	180.42	180.46	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.11												
I-80	180.42	180.52	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.28									
I-80	180.52	182.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	78.14														
I-235	2.50	2.70	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	10.56														
I-235	2.50	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X							184.80										
I-235	2.50	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			184.80													
I-235	2.50	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			184.80													
I-235	2.70	2.80	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28												
I-235	2.80	3.30	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X				26.40											
I-235	3.30	3.40	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28												
I-235	3.40	3.50	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	5.28														
I-235	3.50	3.60	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28												
I-235	3.60	3.90	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X				15.84											

PAVEMENT MARKING LINE TYPES

See PM-110

*BCY4 - Place on the same side of the roadway to match existing markings near the project.
**NPY4 - For estimating purposes only. No Passing Zone Lines will be located in the field.
***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.

ELW6: Edge Line Right (White) @ 1.00
BLC6: Broken Lane Line (White/Black) @ 0.50
CHW10: Channelizing Line (White) @ 1.67
DLW6: Dotted Line (White) @ 0.33
ELY6: Edge Line Left (Yellow) @ 1.00
RLW6: Ramp Edge Line Right (White) @ 1.00
CHY8: Channelizing Line (Yellow) @ 1.33

Location								Length by Line Type (Unfactored)																		
Road ID	Station to Station		Dir. of Travel	Marking Type	Side			ELW6	BLC6	CHW10	DLW6	ELY6	RLW6	CHY8												Remarks
					L	C	R	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	STA	
I-235	3.90	4.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28															
I-235	4.00	4.32	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	16.90																		
I-235	4.30	4.50	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			10.56																
I-235	4.50	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			79.20																	
I-235	4.50	4.91	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	21.65																		
I-235	4.90	5.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28																
I-235	5.00	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			52.80																	
I-235	5.00	5.45	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	23.76																		
I-235	4.90	5.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.28													
I-235	5.50	5.60	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.28													
I-235	5.50	5.60	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					5.28															
I-235	5.60	5.70	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28																
I-235	5.60	5.70	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28																
I-235	5.70	5.80	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X	5.28																		
I-235	5.80	5.90	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28																
I-235	5.80	5.90	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28																
I-235	5.80	5.90	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.28													
I-235	5.90	5.94	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			2.11																
I-235	5.90	5.94	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			2.11																
I-235	5.90	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X						5.28													
I-235	5.94	6.00	EB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					3.17															
I-235	2.50	2.65	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			7.92																		
I-235	2.50	6.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			184.00																	
I-235	2.50	6.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			184.00																	
I-235	2.50	6.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X					184.80														
I-235	2.70	2.81	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X					5.81																
I-235	2.70	2.80	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID			X			5.28																
I-235	2.70	2.81	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X								5.81													
I-235	2.81	3.31	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			26.40																		
I-235	2.81	3.34	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					27.98															
I-235	3.34	3.39	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X								2.64													
I-235	3.34	3.39	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.64																
I-235	3.34	3.39	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				2.64																
I-235	3.39	3.49	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			5.28																		
I-235	3.49	3.62	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.86																
I-235	3.49	3.62	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.86																
I-235	3.49	4.07	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X								30.62													
I-235	3.62	3.93	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					16.37															
I-235	3.93	4.06	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.86																
I-235	3.93	4.06	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.86																
I-235	4.06	4.36	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			15.84																		
I-235	4.36	4.42	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17																
I-235	4.36	4.42	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.17																
I-235	4.36	4.48	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				6.34																
I-235	4.36	4.48	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X								6.34													
I-235	4.48	4.75	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					14.26															
I-235	4.48	4.84	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			19.01																		
I-235	4.75	6.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X			66.00																	
I-235	4.84	4.91	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70																
I-235	4.84	4.91	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				3.70																
I-235	4.84	4.95	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X								5.81													
I-235	4.91	4.95	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					2.11															
I-235	4.95	5.38	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			22.70																		
I-235	5.38	5.54	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X								8.45													
I-235	5.46	5.55	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.75																
I-235	5.46	5.55	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				4.75																
I-235	5.55	5.86	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			16.37																		
I-235	5.86	5.96	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28																
I-235	5.86	5.96	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X				5.28																
I-235	5.90	6.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID	X			5.28																		
I-235	5.90	6.00	WB	PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID		X					5.28															
				Factored Total: PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID				1893.46	1959.02	719.55	102.80	1836.60	487.87	5.61	-	-	-	-	-	-	-	-						
				Bid Quantity: 2527-9263216 - PAINTED PAVEMENT MARKING, MULTI-COMPONENT LIQUID							**7004.92**																

FILE NO.	ENGLISH	DESIGN TEAM **Vortherms\Kretlow\Vais**	**STATEWIDE** COUNTY	PROJECT NUMBER **NHSN-000-T(479)--2R-00**	SHEET NUMBER **C.5**

108-23A
08-01-08

TRAFFIC CONTROL PLAN

Traffic shall be maintained at all times on all routes. See sheet J.2 for allowable lane closure times.

Version Date
June 9, 2022
Long Term Construction

Day and Nighttime closures:
Sun: 8 PM - Fri: 10 AM

Nighttime Closures Only
Sun: 6 PM - 9 AM
Mon: 6 PM - 9 AM
Tues: 6 PM - 9 AM
Wed: 6 PM - 9 AM
Thurs: 6 PM - 9 AM
Fri: 7 PM - 9 AM
Sat: 5 PM to 10 AM

Nighttime closures only for RT & LT lanes
& Inside Shoulder No Restrictions

Center Lane closings requires a LT. lane closure
Sun: 8 PM - 5 AM
Mon: 8 PM - 5 AM
Tues: 8 PM - 5 AM
Wed: 8 PM - 5 AM
Thurs: 8 PM - 5 AM
From N. of IA 160 to 36th St.

Nighttime closures only for RT. and LT. lanes
& Inside Shoulder
Sun: 9 PM - 6 AM
Mon: 8 PM - 6 AM
Tues: 8 PM - 6 AM
Wed: 8 PM - 6 AM
Thurs: 8 PM - 6 AM
Fri: 9 PM to 7 AM
Sat: 9PM to 9 AM
No outside shoulder closures allowed:
Mon - Fri: 6 AM - 9 AM; 3 PM - 6 PM Daily

RT or Lt Lane Closures
Sun - Thurs 6 PM - 6 AM

Center Lane Closure w/RT or LT Lane
Sun - Thurs 8 PM - 5 AM

Nighttime closures only for RT. and LT. lanes
& Inside Shoulder
Sun - Thurs: 8 PM - 5 AM
Center Lane Closure w/RT or LT Lane.
10 PM - 5 AM
No outside shoulder closures allowed:
Mon - Fri: 6 AM - 9 AM; 3 PM - 6 PM Daily

Rt or Lt Lane Closures
Sunday Night to Friday Morning
8 PM - 6 AM

Center Lane Requiring Lt or Rt Lane
Sunday Night to Friday Morning
10 PM - 5 AM

Nighttime Closures Only
Sun: 9 PM - Mon: 6 AM
Mon - Thurs: 8 PM - 6 AM Nightly

Nighttime closures only for RT & LT Lanes & Inside Shoulder
Sun - Thurs 8 PM - 5 AM

Center Lane closings requires a LT. or Rt. Lane closure
Sun - Thurs 10 PM - 5 AM

No outside shoulder closures allowed:
Mon - Fri: 6 AM - 9 AM; 3 PM - 6 PM Daily

Rt or Lt Lane Closures
Sunday Night to Friday Morning
6 PM - 6 AM

Center Lane Requiring Lt or Rt Lane
Sunday Night to Friday Morning
7 PM - 5 AM

Nighttime closures only for RT & LT Lanes & Inside Shoulder
Sun - Thurs 9 PM - 5 AM

Center Lane closings requires a LT. or Rt. Lane closure
Sun - Thurs 10 PM - 5 AM

No outside shoulder closures allowed:
Mon - Fri: 6 AM - 9 AM; 3 PM - 6 PM Daily

Rt or Lt Lane Closures
Sunday Night to Friday Morning
7 PM - 6 AM

Center Lane Requiring Lt or Rt Lane
Sunday Night to Friday Morning
10 PM - 4 AM

Nighttime closures only for RT & LT Lanes & Inside Shoulder
Sun - Thurs 7 PM - 5 AM

Center Lane closings requires a LT. or Rt. Lane closure
Sun - Thurs 9 PM - 5 AM

No outside shoulder closures allowed:
Mon - Fri: 6 AM - 9 AM; 3 PM - 6 PM Daily

Nighttime closures only for RT. and LT. lanes
& Inside Shoulder
Sun: 12 PM - 5 AM
Mon - Thurs.
6 PM - 5 AM
No outside shoulder closures allowed:
Mon - Fri: 6 AM - 9 AM; 3 PM - 6 PM Daily

Allowable Interstate Closure Map Construction (DOT District 1)

FILE NO.	ENGLISH	DESIGN TEAM Vortherms/Kretlow/Vais	Statewide COUNTY	PROJECT NUMBER NHSN-000-T(479)--2R-00	SHEET NUMBER J.2

1:45:23 PM 9/24/2026 mvais pw:\\NTPwint1.dot.int.lan:PWMain\Documents\Projects\0000023026\DistrictDesign\NHSN-000-T(479)--2R-00\00000479_J2.dgn