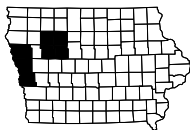


STATEWIDE

PAVEMENT MARKINGS
HSIPX-000-T(456)--3L-00

LETTING DATE
Aug 18 2026



INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
A.2 - 6	Location Map Sheet
C Sheets	Quantities and General Information
C.1	Estimated Project Quantities & Reference Information
C.2 - 5	Tabulations & General Notes
J Sheets	Traffic Control and Staging Sheets
J.1	Traffic Control Plan
J.2	Coordinated Operations



PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
STATEWIDE
PAVEMENT MARKINGS
Various Counties and Routes
in District 3

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

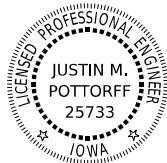
Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



REVISIONS

PROJECT IDENTIFICATION NUMBER	TOTAL
	13
26-00-000-110	
PROJECT NUMBER	
HSIPX-000-T(456)--3L-00	
R.O.W. PROJECT NUMBER	

ROADWAY DESIGN

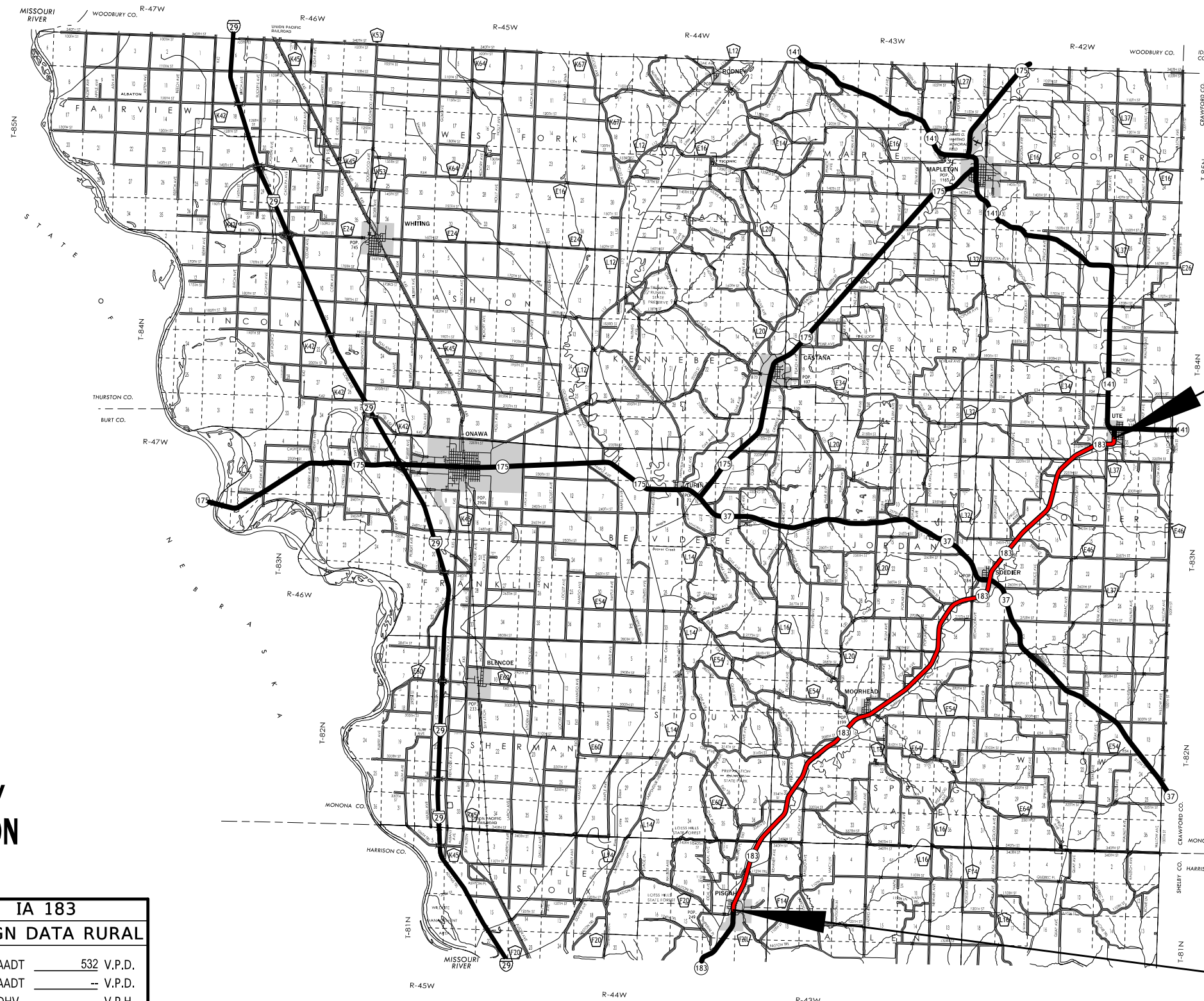


I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signature Justin M. Pottorff Date 06/02/2026
Printed or Typed Name JUSTIN M. POTTORFF

My license renewal date is December 31, 2026

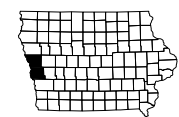
Pages or sheets covered by this seal: ALL



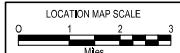
END CONSTRUCTION
IA 183 Monona County
MP 63.55

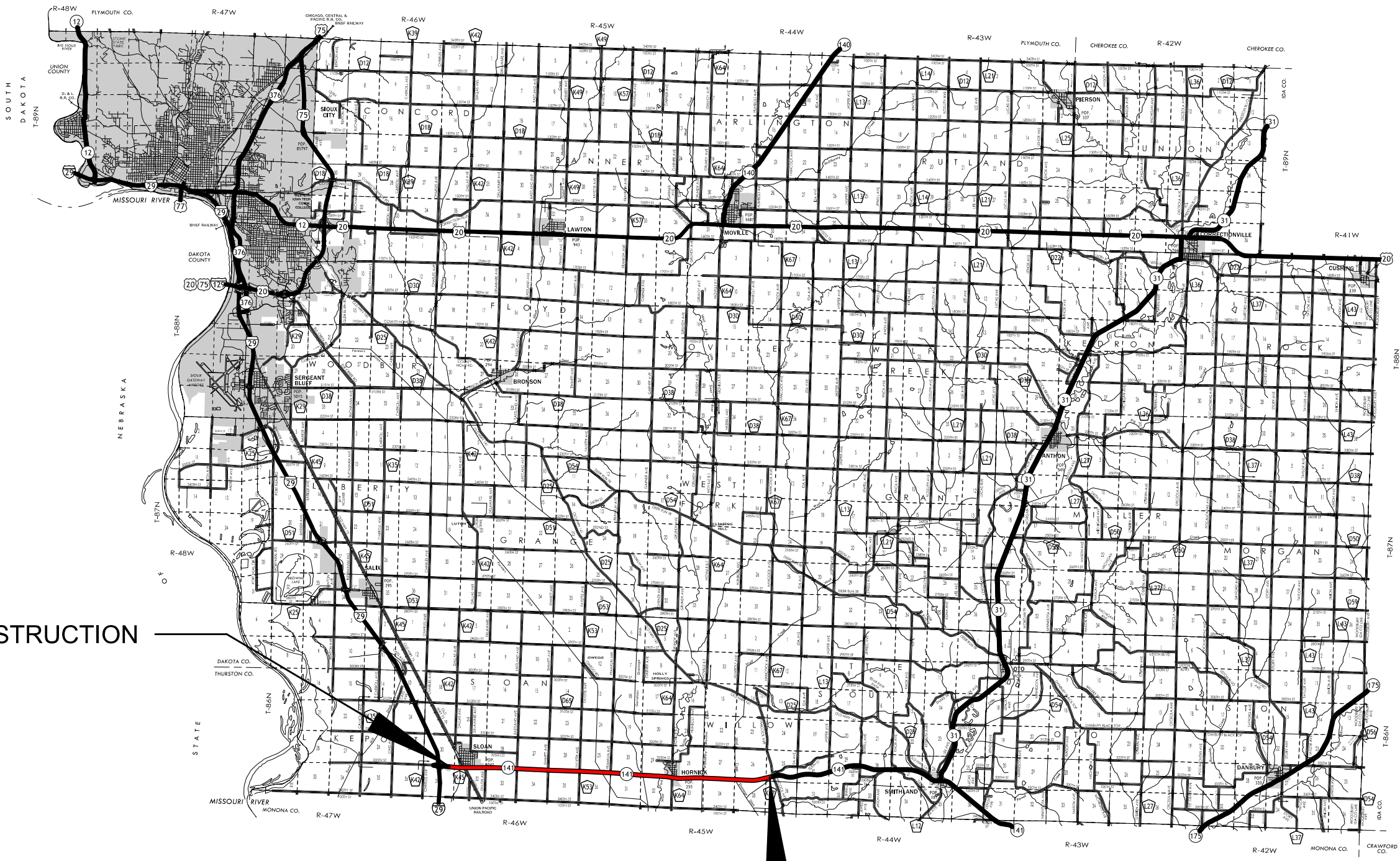
BEGIN CONSTRUCTION
IA 183 Harrison County
MP 43.80

MONONA COUNTY & Part of HARRISON COUNTY



IA 183			
DESIGN DATA RURAL			
2026	AADT	532	V.P.D.
2046	AADT	--	V.P.D.
2046	DHV	--	V.P.H.
TRUCKS		9	%
Total			
Design ESALs		--	

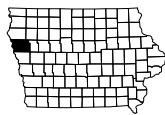




BEGIN CONSTRUCTION
IA 141
MP 0.56

END CONSTRUCTION
IA 141
MP 10.54

WOODBURY COUNTY



IA 141			
DESIGN DATA RURAL			
2026	AADT	2,137	V.P.D.
2046	AADT	—	V.P.D.
2046	DHV	—	V.P.H.
TRUCKS		8	%
Total			
Design ESALs		—	

This map displays a section of the Chicago metropolitan area, characterized by a dense grid of streets and major highways. Key features include:

- Geographic Labels:** Numerous city and town names are scattered across the map, including Schaller, Nemaha, Early, Jacksonton, Sac City, Lytton, Odebolt, Clinton, Lake View, Wall Lake, Viola, Carmon, and Auburn.
- Highways:** Major transportation routes are clearly marked, such as I-290, I-74, and I-78.
- City Boundaries:** The map delineates the boundaries of various municipalities, with some areas shaded in gray to indicate specific city limits.
- Orientation and Scale:** The map is oriented with North at the top. A scale bar at the bottom indicates distances in miles, ranging from 0 to 10.

IA 110			
DESIGN DATA RURAL			
20 26	AADT	<u>1,360</u>	V.P.D.
20 46	AADT	<u>--</u>	V.P.D.
20 46	DHV	<u>--</u>	V.P.H.
TRUCKS		<u>7</u>	%
Total			
Design ESALs		<u>--</u>	



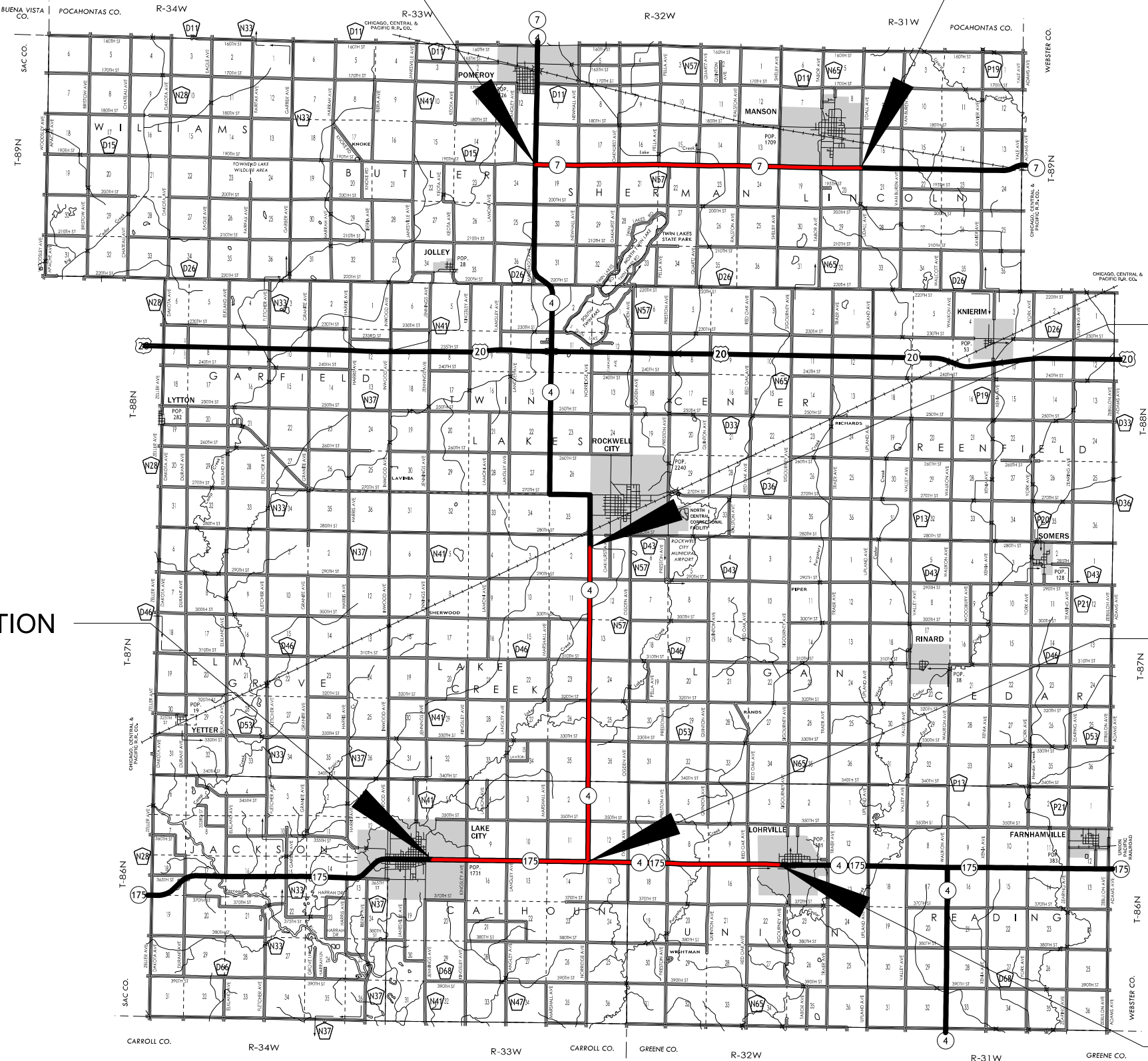
IA 175		
DESIGN DATA RURAL		
2026 AADT	2,050	V.P.D.
2046 AADT	—	V.P.D.
2046 DHV	—	V.P.H.
TRUCKS	8 %	
Total		
Design ESALs	—	

IA 4		
DESIGN DATA RURAL		
2026 AADT	880	V.P.D.
2046 AADT	—	V.P.D.
2046 DHV	—	V.P.H.
TRUCKS	11 %	
Total		
Design ESALs	—	

IA 7		
DESIGN DATA RURAL		
2026 AADT	1,753	V.P.D.
2046 AADT	—	V.P.D.
2046 DHV	—	V.P.H.
TRUCKS	8 %	
Total		
Design ESALs	—	

BEGIN CONSTRUCTION
IA 7
MP 50.06

END CONSTRUCTION
IA 7
MP 58.06



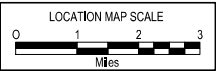
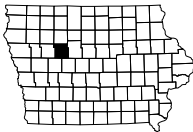
END CONSTRUCTION
IA 4
MP 62.48

BEGIN CONSTRUCTION
IA 4
MP 53.67

END CONSTRUCTION
IA 175
MP 103.50

BEGIN CONSTRUCTION
IA 175
MP 94.94

CALHOUN COUNTY



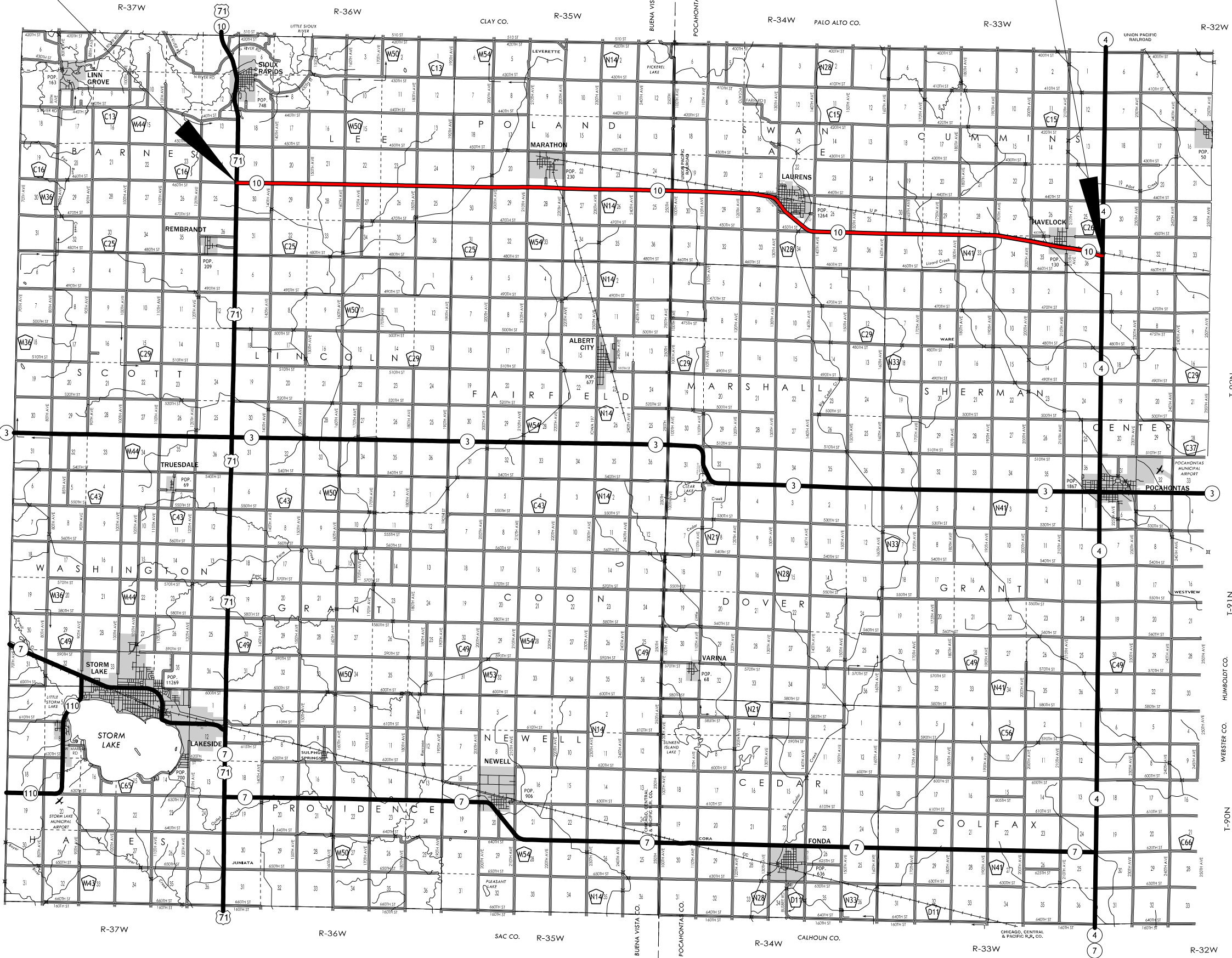
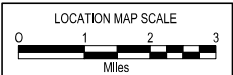
BEGIN CONSTRUCTION
IA 10 Buena Vista County
MP 80.30

END CONSTRUCTION
IA 10 Pocahontas County
MP 104.68

IA 10			
DESIGN DATA RURAL			
2026	AADT	969	V.P.D.
2046	AADT	--	V.P.D.
2046	DHV	--	V.P.H.
TRUCKS		12	%
Total			
Design ESALS		--	



Part of
BUENA VISTA COUNTY
&
Part of
POCAHONTAS COUNTY



ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Iowa DOT : Roadway Items

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Iowa DOT	
1	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	8,542	Refer to Tab. 108-22 on C Sheets. All pavement markings removed shall be painted back the same day.
2	2527-9270112	GROOVES CUT FOR PAVEMENT MARKINGS	STA	8,542	Refer to Tab. 108-22 on C Sheets.
3	2528-8445110	TRAFFIC CONTROL	LS	1	Refer to Traffic Control Plan on Tab. 108-23A on J Sheets.
4	2533-4980005	MOBILIZATION	LS	1	--

PROJECT DESCRIPTION This is a Pavement Markings project in Various Counties and Routes in District 3 to install edgeline grooving and striping on two-lane pavements without paved shoulders or edgeline rumble strips.				100_01D 8/15/22			

105_04 4/21/26 STANDARDS The following Standards apply to construction work on this project.		
Number	Date	Title
PM-110	10-15-24	Line Types
PM-115	04-15-25	Grooving for Line Types
TC-1	10-15-19	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-202	04-18-23	Work Within 15 ft of Traveled Way
TC-231	04-18-23	Slow Moving Vehicle Operating in the Traffic Lane
TC-233	10-17-17	Pavement Marking Operations Two-Lane

108_22

11/25/25

PAVEMENT MARKING LINE TYPES

Line factors based on 6-inch wide continuous line.

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

**NPY4 - Estimating purposes only. No Passing Zone Lines will be located in the field.

***MNY6 - Factor of 1.00 includes number of 6-inch passes to cover median nose area.

BCY4: Broken Centerline (Yellow) @ 0.17

CBW6: Crosswalk Bar (White) @ 10.00

CLW6: Crosswalk Line (White) @ 2.00

DLW4: Dotted Line (White) @ 0.22

ELW6: Edge Line Right (White) @ 1.00

MNY6: Median Nose (Yellow) @ 1.00

RLY4: Ramp Edge Line Left (Yellow) @ 0.67

SPW4: Sloped Curb 4" (White) @ 2.16

STY6: Standard Curb 6" (Yellow) @ 2.03

BCY6: Broken Centerline (Yellow) @ 0.25

CHW8: Channelizing Line (White) @ 1.33

DCY4: Double Centerline (Yellow) @ 1.34

DLW6: Dotted Line (White) @ 0.33

ELY4: Edge Line Left (Yellow) @ 0.67

NPY4: No Passing Zone Line (Yellow) @ 0.84

RLY6: Ramp Edge Line Left (Yellow) @ 1.00

SPW6: Sloped Curb 6" (White) @ 2.28

YLW2: Yield Line (White) @ 1.15

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

CHW10: Channelizing Line (White) @ 1.67

DCY6: Double Centerline (Yellow) @ 2.00

DLY4: Dotted Line (Yellow) @ 0.22

ELY6: Edge Line Left (Yellow) @ 1.00

NPY6: No Passing Zone Line (Yellow) @ 1.25

SLW2: Stop Line (White) @ 4.00

SPY4: Sloped Curb 4" (Yellow) @ 2.16

BLW4: Broken Lane Line (White) @ 0.17

CHY8: Channelizing Line (Yellow) @ 1.33

DDY4: Double Dotted Line (Yellow) @ 0.44

DLY6: Dotted Line (Yellow) @ 0.33

LDW8: Lane Drop (White) @ 0.33

RLW4: Ramp Edge Line Right (White) @ 0.67

SLW4: Solid Lane Line (White) @ 0.67

SPY6: Sloped Curb 6" (Yellow) @ 2.28

BLW6: Broken Lane Line (White) @ 0.25

CHY10: Channelizing Line (Yellow) @ 1.67

DDY6: Double Dotted Line (Yellow) @ 0.67

ELW4: Edge Line Right (White) @ 0.67

LDW10: Lane Drop (White) @ 0.42

RLW6: Ramp Edge Line Right (White) @ 1.00

SLW6: Solid Lane Line (White) @ 1.00

STW6: Standard Curb 6" (Yellow) @ 2.03

Line No.	Road ID	Begin Ref. Location Sign	End Ref. Location Sign	Line Length (STA)	Lane	Marking Type	Left	Center	Right	Groove Marking Needed?	Groove Qty. (STA)	ELW6 (STA)	ELW6 Factored (STA)	Remarks
1.0	IA 183	43.8	63.55	1042.80	Both	Waterborne/Solvent Paint	X		X	Yes	2085.60	2085.60	2085.60	
2.0	IA 141	0.56	10.54	526.94	Both	Waterborne/Solvent Paint	X		X	Yes	1053.89	1053.89	1053.89	
3.0	IA 110	0.11	1.52	74.45	Both	Waterborne/Solvent Paint	X		X	Yes	148.90	148.90	148.90	
4.0	IA 175	94.94	103.5	451.97	Both	Waterborne/Solvent Paint	X		X	Yes	903.94	903.94	903.94	
5.0	IA 4	53.67	62.48	465.17	Both	Waterborne/Solvent Paint	X		X	Yes	930.34	930.34	930.34	
6.0	IA 7	50.06	58.06	422.40	Both	Waterborne/Solvent Paint	X		X	Yes	844.80	844.80	844.80	
7.0	IA 10	80.3	104.68	1287.26	Both	Waterborne/Solvent Paint	X		X	Yes	2574.53	2574.53	2574.53	
Total:											8542		8542	

262_06
9/28/22

UTILITIES (NOT A POINT 25 PROJECT)

This is NOT a POINT 25 project and is not subject to the provisions of IAC 761-115.25.

108_23A 8/15/22
TRAFFIC CONTROL PLAN
1. Through traffic will be maintained on the project at all times.
2. Traffic control on this project shall be found in accordance with the TC series of Standard Road Plans found in Tabulation 105-4 and/or appropriate Detail Sheets included in the plans. For additional complementary information, refer to part VI of the Manual on Uniform Traffic Control Devices and the current Standard Specifications.
3. The contractor shall coordinate traffic control with other projects in the area.

111_01 10/14/22 COORDINATED OPERATIONS Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.	
Project	Type of Work
MP-007-3(705)50--76-13	HMA Crack Filling
MB-183-3(501)45--77-43	Miscellaneous
MP-141-3(712)11--76-97	HMA Crack Filling
STPN-004-3(037)--2J-13	Pavement Planing/Grooving
BRF-010-5(014)--38-76	Bridge Deck Overlay
STPN-183-2(047)--2J-67	Pavement Planing/Grooving
NHSN-071-7(060)--2R-11	Pavement Planing/Grooving