

DESIGN DATA RURAL				
2027	AADT	2200	V.P.D.	
2047	AADT	4200	V.P.D.	
20	DHV		V.P.H.	
TRUCKS		18	%	
Total				
Design ESALs				

INDEX OF SHEETS	
No.	DESCRIPTION
A Sheets	Title Sheets
A.1	Title Sheet
A.2 - 3	Location Map Sheet
B Sheets	Typical Cross Sections and Details
B.1 - 2	Typical Cross Sections and Details
C Sheets	Quantities and General Information
C.1 - 2	Estimated Project Quantities
C.3	Project Description
C.4 - 14	Tabulations (beg. with tab. of incidentals if needed)
J Sheets	Traffic Control and Staging Sheets
J.1	Traffic Control Plan
J.2	511 Travel Restriction
J.3	Coordinated Operations
J.4	Pedestrian Safety Closures



PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

SAC COUNTY

HMA Resurfacing with Milling

S Jct IA 175 in Auburn to N Jct IA 175

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

TOTAL
23

PROJECT IDENTIFICATION NUMBER

26-81-071-010

PROJECT NUMBER

NHSX-071-6(056)--3H-81

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.

Justin M. Pottorff

04/07/2026

Signature JUSTIN M. POTTORFF Date

Printed or Typed Name

My license renewal date is December 31, 2026

Pages or sheets covered by this seal:

ALL

PROJECT SPECIFIC
STA. 415+27.4
END CONSTRUCTION
END DIV 2
(STA. 671+38 MP 132.61)

PROJECT SPECIFIC
STA. 393+95.6
(STA. EQUATION:
STA. 554+32 (BACK) =
STA. 650+05 (AHEAD))

PROJECT SPECIFIC
STA. 349+67.3
(EQUATION:
STA. 595+80.06 (BACK) =
STA. 598+60.29 (AHEAD))

PROJECT SPECIFIC
STA. 273+97.4
(EQUATION:
STA. 128+25 (BACK) =
STA. 671+50 (AHEAD))

FRA #308249Y

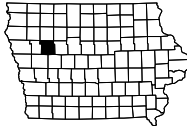
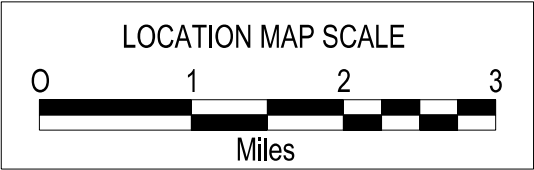
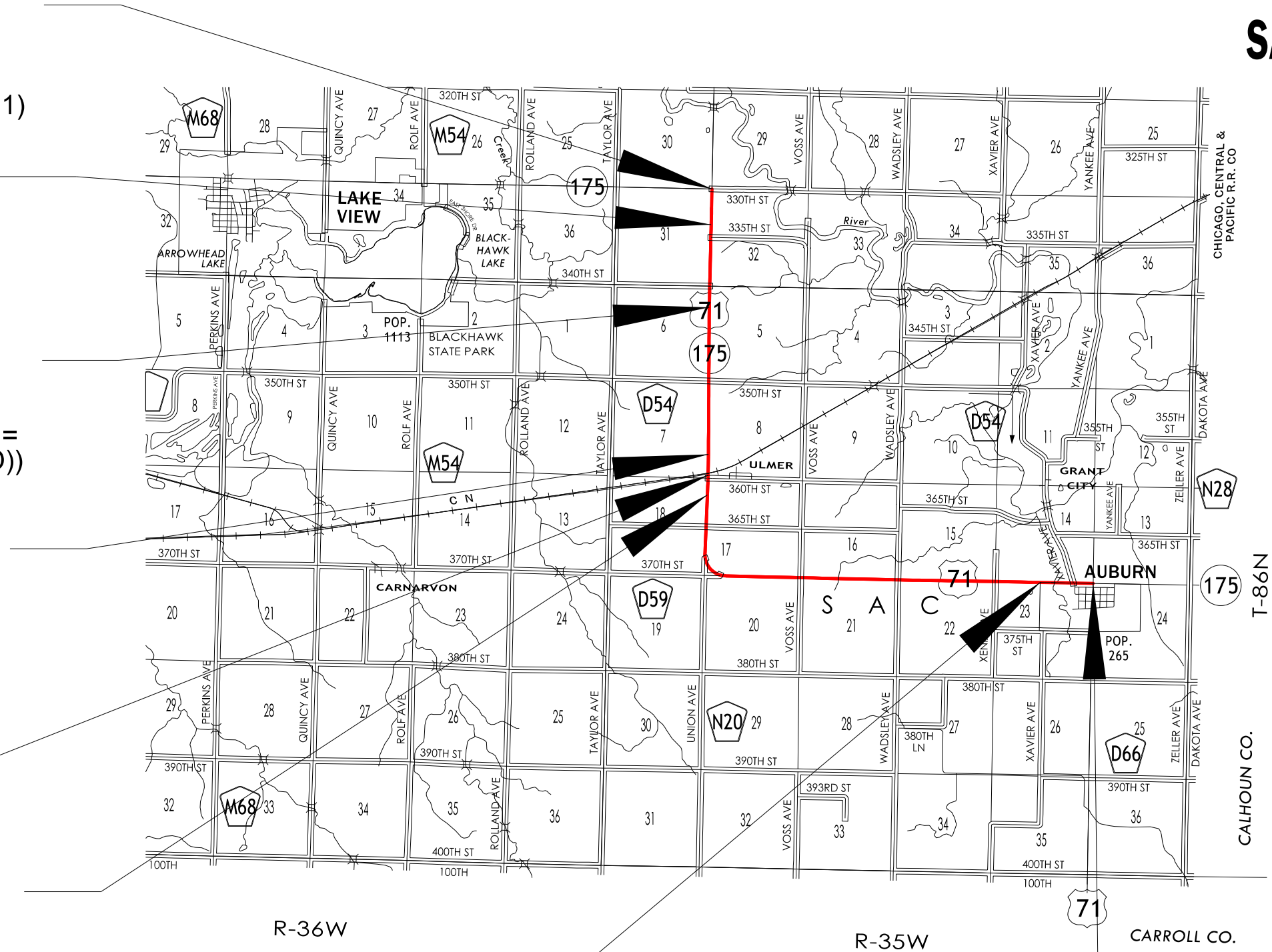
PROJECT SPECIFIC
STA. 249+59.4
(EQUATION:
STA. 696+38 (BACK) =
STA. 103+87 (AHEAD))

PROJECT SPECIFIC
STA. 36+51.4
BEGIN DIV 2
END DIV 1
(STA. 919+46 MP 125.26)

PROJECT SPECIFIC
STA. 10+00
BEGIN CONSTRUCTION
BEGIN DIV 1
(STA. 945+97.4 MP 124.74)

SAC COUNTY

81



SAC COUNTY

81

END CONSTRUCTION
PROJECT SPECIFIC
STA. 415+27.4
MP 132.61

PROJECT SPECIFIC
STA. 400+79
END HMA OVERLAY
BEGIN PCC SECTION

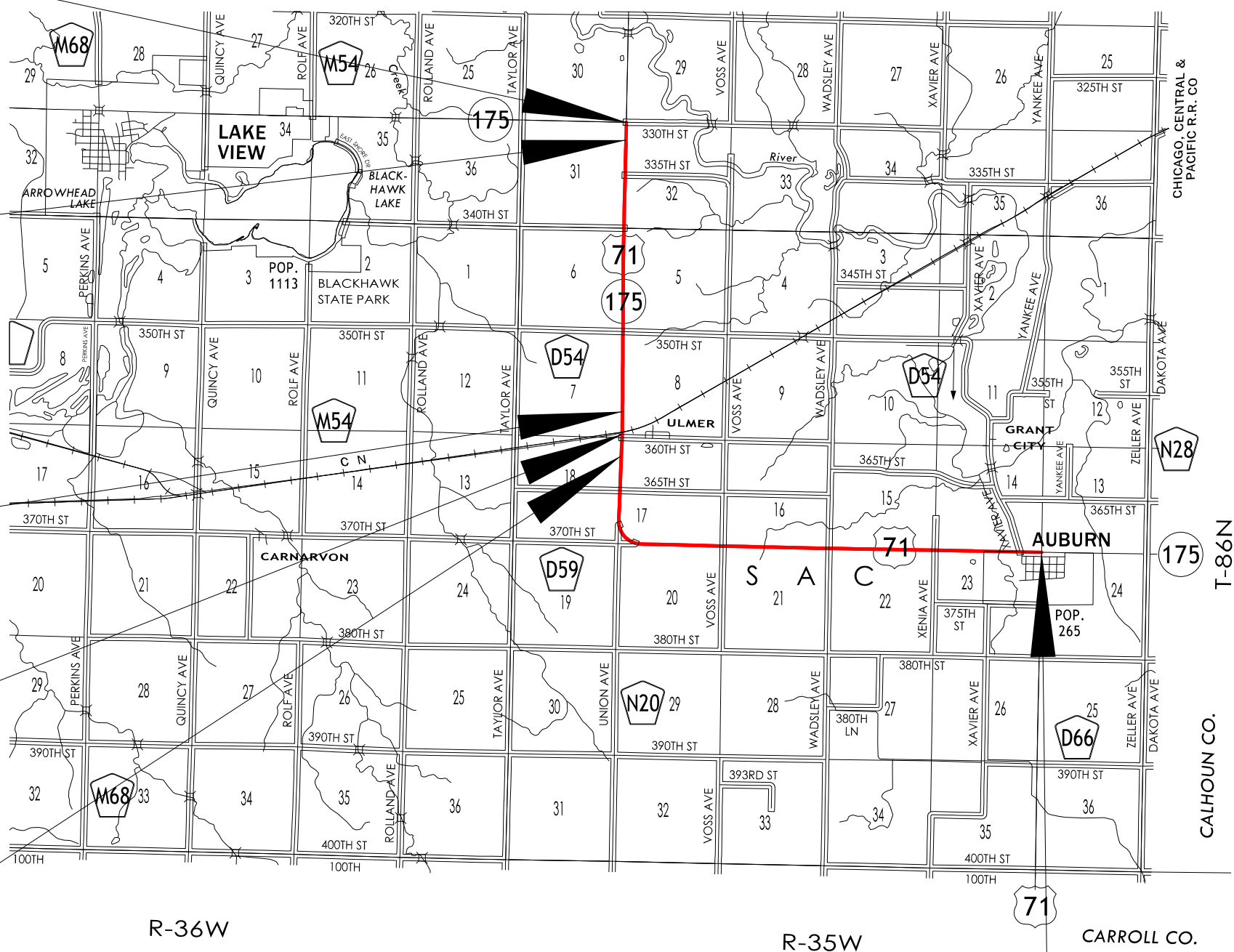
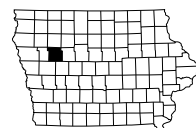
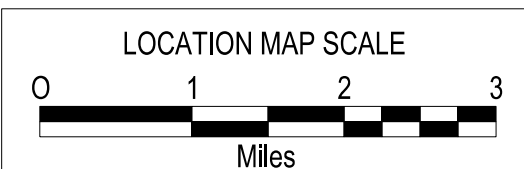
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STA. 273+97.4
END PCC SECTION
BEGIN HMA OVERLAY

FRA #308249Y

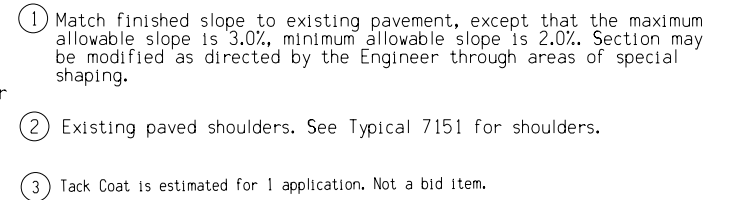
PROJECT SPECIFIC
STA. 249+59.4
END HMA OVERLAY
BEGIN PCC SECTION

BEGIN PROJECT
PROJECT SPECIFIC
STA. 10+00
MP 127.74
BEGIN HMA OVERLAY

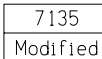
HMA OVERLAY LIMITS



2617A
Modified

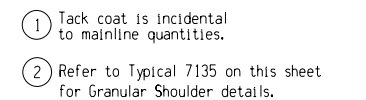


TYPICAL CROSS SECTION
HMA RESURFACING
WITH MILLING



- TYPICAL SECTION
FOR TYPE 'B'
GRANULAR SHOULDER
ADJACENT TO HMA RESURFACING

7151
Modified



TYPICAL SECTION
EXISTING PAVED SHOULDER

Location			<div> <div>E1</div> <div>PCC Feet</div> </div>	<div> <div>E2</div> <div>HMA Feet</div> </div>
Road Identification	Station to Station	Side		
US 71	10+00 to 17+53	Both	0.0	6.0
US 71	17+53 to 203+11	Both	0.0	4.0
US 71	203+11 to 233+17	Both	0.0	6.0
US 71	233+17 to 249+59	Both	0.0	4.0
US 71	249+59 to 273+97	Both	2.0	4.0
US 71	273+97 to 400+79	Both	0.0	4.0

[illegible]

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- The diagram illustrates a pavement cross-section with the following components and labels:
- EBL/WBL**: Edge of Base/Shoulder Line.
 - Edge of Thru Lane**: The left boundary of the main travel lane.
 - Turn Lane**: A 12.0' wide lane to the right of the thru lane, labeled with a circled 1.
 - Shoulder**: The area to the right of the turn lane, labeled with a circled 2.
 - Grades**: A 2.0% grade is shown for the existing pavement, and a 3.0% grade is shown for the new surface course.
 - Pavement Layers**:
 - Existing Pavement**: The current road surface.
 - Prop. HMA Resurfacing**: A layer of Hot Mix Asphalt (HMA) to be placed over the existing pavement.
 - Exist. Pavement**: The existing pavement layer to be scarified and milled.
 - Construction Processes**:
 - SURFACE COURSE**: The process of placing the new HMA layer.
 - PAVEMENT SCARIFICATION-MILLING**: The process of removing the existing pavement layer.
 - Markers**: Circled letters M and S indicate specific points on the pavement profile.

TYPICAL HALF SECTION
HMA RESURFACING
EXISTING RIGHT TURN LANE

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Division 2 : Rural
Division 1 : Urban

Item no.	Item Code	Item	Unit	Quantities			Estimate Reference Notes
				Estimated			
				Division 2	Division 1	Total	
1	2121-7425020	GRANULAR SHOULDERS, TYPE B	TON	2,492.9	98.03	2,590.93	Refer to Typical 7135. Estimated at 1" Thickness.
2	2212-0475095	CLEANING AND PREPARATION OF BASE	MILE	6.42	0.52	6.94	This bid item includes: 6.94 miles of two lane roadway 6.94 miles total
3	2212-5070310	PATCHES, FULL-DEPTH REPAIR	SY	442.6	29.3	471.9	Refer to Tabulation 102-06C.
4	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	50	3	53	
5	2212-5075001	HOT MIX ASPHALT SURFACE PATCHES	TON	32.1	2.6	34.7	Assumed 5 tons per mile. To be used at the Engineers discretion. Assumed 5 tons per mile. To be used at the Engineers discretion.
6	2214-5145150	PAVEMENT SCARIFICATION, NOMINAL THICKNESS	SY	85,139.5	13,254.3	98,393.8	Refer to typical 2617A and 2619R
7	2303-0003380	HOT MIX ASPHALT MIXTURE THIN LIFT SURFACE COURSE, 3/8 IN. MIX	TON	7,494.7	584.6	8,079.3	Refer to typical 2617A for mainline surfacing.
8	2303-1043500	HOT MIX ASPHALT HIGH TRAFFIC, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION REQUIREMENT	TON	321.7	363.2	684.9	Refer to typical 2619R for auxiliary lane surfacing.
9	2303-1258284	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	TON	1.6	1.8	3.4	
10	2303-1264347	ASPHALT BINDER, PG 64-34E+, EXTREMELY HIGH TRAFFIC, 90% ELASTIC RECOVERY	TON	599.7	46.7	646.4	Refer to typical 2617A for mainline surfacing.
11	2303-6911000	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	0.9	0.1	1	
12	2308-1000000	ASPHALT EMULSION FOR FOG SEAL (SHOULDERS)	GAL	1,573.4	55.1	1,628.5	Fog Seal full 4 ft. width of both paved shoulders for entire length of project.
13	2317-7000120	PAYMENT ADJUSTMENT INCENTIVE/DISINCENTIVE FOR HMA PAVEMENT SMOOTHNESS (BY SCHEDULE)	EACH	21,753.3	1,696.9	23,450.2	
14	2526-8285040	CONSTRUCTION SURVEY, LOCATION SURVEY	LS	0.9	0.1	1	Survey required to be furnished for the construction of the project includes, but is not limited to, guardrail, bridge approaches, and sidewalk.
15	2527-9263155	PRE-CUT SYMBOLS AND LEGENDS, PREFORMED THERMOPLASTIC MARKING MATERIAL	EACH	6	2	8	Refer to Tabulation 108-29.
16	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	2,647.32	274.77	2,922.09	Refer to tabulation 108-22.

Item no.	Item Code	Item	Unit	Quantities			Estimate Reference Notes
				Estimated			
				Division 2	Division 1	Total	
17	2527-9263225	PERMANENT TAPE MARKINGS, PREFORMED THERMOPLASTIC MARKING MATERIAL	STA	0.84	35.14	35.98	Refer to Tab 108-22.
18	2527-9270112	GROOVES CUT FOR PAVEMENT MARKINGS	STA	503.68	296.02	799.7	Refer to tabulation 108-22.
19	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	6	2	8	Refer to Tabulation 108-29.
20	2528-2518000	SAFETY CLOSURE	EACH		2	2	Refer to Tabulation 113-02.
21	2528-8445110	TRAFFIC CONTROL	LS	0.9	0.1	1	Refer to Traffic Control Plan on Sheet J.1.
22	2528-8445113	FLAGGERS	EACH	0		0	See Proposal.
23	2528-8445115	PILOT CARS	EACH	0		0	
24	2529-5070110	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	104.9		104.9	Refer to Tab. 102-06C on Sheet.
25	2529-5070120	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	12		12	
26	2533-4980005	MOBILIZATION	LS	0.9	0.1	1	- -
27	2548-0000310	MILLED CENTERLINE RUMBLE STRIPS, HMA SURFACE	STA	329.61	26.51	356.12	Refer to Tabulation 112-10.
28	2548-0000315	ENGINEERED EMULSION FOR FOG SEAL (CENTERLINE RUMBLE STRIPS)	GAL	357.07	28.71	385.78	
29	2548-0000365	DIAMOND GROUND CENTERLINE SINUSOIDAL RUMBLE STRIPS, PCC SURFACE	STA	40.54		40.54	

PROJECT DESCRIPTION		100_01D 8/15/22
This is a HMA Resurfacing project on US 71 from S Jct IA 175 in Auburn to N Jct IA 175. Other work includes patching, painting, fog sealing shoulders, and centerline rumble milling.		

<div>105_04 4/21/26</div> <div>STANDARDS</div> <div>The following Standards apply to construction work on this project.</div>		
Number	Date	Title
PM-110	10/15/2024	Line Types
PM-111	4/21/2020	Symbols and Legends
PM-115	4/15/2025	Grooving for Line Types
PM-116	4/16/2024	Grooving for Symbols and Legends
PM-120	10/15/2024	Stop Lines and Islands
PM-240	10/15/2024	Railroad Crossing on Two-Lane Roadway
PM-521	10/15/2024	Two-Lane Roadway with Right Turn Lanes
PR-103	10/21/2025	Full Depth PCC Patch with Dowels
PR-202	10/21/2014	Notches for Resurfacing (with or without Runout)
PV-13	4/16/2024	Milled Centerline Rumble Strips
PV-202	4/21/2020	Hot Mix Asphalt Resurfacing
TC-1	10/15/2019	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-202	4/18/2023	Work Within 15 ft of Traveled Way
TC-212	4/18/2023	Spot Location Lane Closure with Flaggers
TC-213	4/18/2023	Lane Closure with Flaggers
TC-214	4/18/2023	Lane Closure with Flaggers for use with Pilot Car
TC-231	4/18/2023	Slow Moving Vehicle Operating in the Traffic Lane
TC-232	10/21/2014	Shoulder Rumble Strip Operations
TC-233	10/17/2017	Pavement Marking Operations Two-Lane
TC-282	10/15/2019	Uneven Lanes

EXISTING PAVEMENT																				102_05 9/29/23
County	Route	Direction of Travel	Begin Ref. Location Sign	End Ref. Location Sign	Year	Type	Project Number	Surface Type	Surface Depth (IN)	Base Type	Base Depth (IN)	Subbase Type	Subbase Depth (IN)	Removal Type	Removal Depth (IN)	Coarse Aggregate Source	Coarse Aggregate Type	Course Aggregate Durability Class	Reinforcement Type	Remarks
Sac	US-71		125.09	129.84	2023	M	MP-175-3(707)87--76-81													HMA crack filling
	US-71		125.09	129.84	2021	M	MP-071-3(714)125--76-81													HMA crack filling
	US-71		125.09	129.84	2014		NHSN-071-6(48)--2R-81	MSS												
	US-71		125.09	129.84	1985		FN-71-6(16)--21-81	AAC	1.5	TBB	1.5			MIL	3.0	ULMER PIT	GRAVEL			
	US-71		125.09	129.84	1971		FN-71-6(8)--21-81	AAC	1.0	AAC	2.0					FT. DODGE MINE	C.LST.			
	US-71		125.09	129.84	1938		FA-743A(3)	PC7	7.5							GRANT CITY	GRAVEL	2		
Sac	US-71		129.84	141.83	2023	M	MP-175-3(707)87--76-81													HMA crack filling
	US-71		129.84	141.83	2021	M	MP-071-3(714)125--76-81													HMA crack filling
	US-71		129.84	141.83	2014		NHSN-071-6(48)--2R-81	MSS												
	US-71		129.84	141.83	1985		FN-71-6(16)--21-81	AAC	1.5	TBB	1.5			MIL	3.0	ULMER PIT	GRAVEL			
	US-71		129.84	141.83	1971		FN-71-6(8)--21-81	AAC	1.0	AAC	2.0					FT. DODGE MINE	C.LST.			
	US-71		129.84	141.83	1938		FA-743A(1)	PC7	7.5							SACTON	GRAVEL	3		

PROPOSED POSTED SPEED LIMIT			
Line No.	Roadway Identification	Proposed Posted Speed	Remarks
1.0	IA 175	40-45	MP 124.76 to MP 125.08
2.0	IA 175	over 45	MP 125.08 to MP 132.60

100.27
8/15/22

PAVEMENT MARKING LINE TYPES

108_22
11/25/25

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

Road ID	Begin Ref. Location Sign	End Ref. Location Sign	Line Length (STA)	Lane	Marking Type				Groove Marking Needed?	Groove Qty. (STA)	BCY6 (STA)	BCY6 Factored (STA)	CHY10 (STA)	CHY10 Factored (STA)	DCY6 (STA)	DCY6 Factored (STA)	ELW6 (STA)	ELW6 Factored (STA)	NPY6** (STA)	NPY6** Factored (STA)	SLW2 (STA)	SLW2 Factored (STA)	Remarks	
						Left	Center	Right																
US 71	130.68	130.71	1.58	NB	Waterborne/Solvent Paint	x			Yes	1.58							1.58	1.58					PERMANENT	
US 71	132.58	132.61	0.03	NB	Waterborne/Solvent Paint		x		Yes	0.03							0.03	0.03					PERMANENT	
3306.51										778.45	184.26			177.42			2160.59		398.14		1.68			
Marking Type Waterborne/Solvent Paint:																								
Number of records: 75																								
Total:			3327.76						799.7	184.26			35.14		177.42		2160.59		398.14		2.52			

Groove centerline paint markings only in locations without centerline rumbles.

108_29
4/15/25

PAVEMENT MARKING SYMBOLS AND LEGENDS					
Refer to PM-111					
Station	Side	Pavement Symbol	Quantity (EA)	Groove Marking Needed?	Remarks
18+97.00	Right	RTAW	1	Yes	
19+97.00	Right	RTAW	1	Yes	
251+29.00	Right	RRCW	1	Yes	
256+21.00	Right	RTAW	1	Yes	
257+21.00	Right	RTAW	1	Yes	
271+46.00	Left	RRCW	1	Yes	
308+62.00	Left	RTAW	1	Yes	
309+62.00	Left	RTAW	1	Yes	
Total:			8		
Number of records: 8					

108_29
4/15/25

MILLED RUMBLE STRIPS

112_10
4/15/25

* Calculated at 18" width for Shoulder.
** For use with penetrating Engineered Fog Seal. Calculated at 2" wider than rumble strips.

Line No.	Road Identification	Station From	Station To	Rumble Strip Lane	Rumble Strip Type	Fog Seal Type	L (IN)	PCC Length (STA)	HMA Length (STA)	Fog Seal (SY)**	Remarks
1.0	US 71	20+27.00	249+59.00	Centerline	Milled	Asphalt Emulsion			229.32	3822.0	
2.0	US 71	249+59.00	273+97.00	Centerline	Milled			24.38			
3.0	US 71	273+97.00	400+77.00	Centerline	Milled	Asphalt Emulsion			126.80	2113.0	
4.0	US 71	400+77.00	415+27.00	Centerline	Milled			16.13			
Total:								40.51	356.12	5935	

102_16
11/1/24

NOTCHES AND RUNOUTS FOR RESURFACING									
Refer to PR-201 and PR-202.									
(1) Bid item. Applies only to Types 'N1' and 'N3' on PR-202. Refer to 100-25 for remaining values.									
Line No.	Station	Type of Notch or Runout	S (IN)	I (IN)	DI (IN)	L (FT)	M (IN)	Pavement Scarification (SY) (1)	Remarks
1.0	10+00.00	Type N2	1.5				1.5		
2.0	249+59.40	Type N2	1.5				1.5		
3.0	273+97.40	Type N2	1.5				1.5		
4.0	400+79.00	Type N2	1.5				1.5		

FULL-DEPTH PATCHES											102_06C 4/21/26
Line No.	Count	Station	Direction of Travel	Side	Length (FT)	Width (FT)	Total Patch Area (SY)	Patch Repair or Finish	PCC Patch Type	PCC Patch Quantity (SY)	Remarks
1.0		17+15.00	NB	Left	30.0	12.0					UAC Rumble Strip
2.0		21+75.00	NB	Left	30.0	12.0					UAC Rumble Strip
00.0											
Patch Repair or Finish :											
3.0	2	252+43.00	NB	Both	6.0	12.0	16.0	Finish	PCC With Dowels (PR-103)	16.0	
4.0	2	263+47.00	NB	Both	6.0	12.0	16.0	Finish	PCC With Dowels (PR-103)	16.0	
5.0	3	266+28.00	NB	All	6.0	12.0	24.0	Finish	PCC With Dowels (PR-103)	24.0	
6.0	3	266+52.00	NB	All	6.0	12.0	24.0	Finish	PCC With Dowels (PR-103)	24.0	
7.0	2	269+36.00	NB	Both	8.0	14.0	24.9	Finish	PCC With Dowels (PR-103)	24.9	
12104.9											
Patch Repair or Finish Finish:											
8.0	1	26+15.00	NB	Left	6.0	12.0	8.0	Repair	PCC With Dowels (PR-103)	8.0	
9.0	2	35+77.00	NB	Both	8.0	12.0	21.3	Repair	PCC With Dowels (PR-103)	21.3	
10.0	2	47+97.00	NB	Both	8.0	12.0	21.3	Repair	PCC With Dowels (PR-103)	21.3	
11.0	2	50+49.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
12.0	2	51+75.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
13.0	2	54+43.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
14.0	2	54+60.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
15.0	2	64+79.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
16.0	2	68+04.00	NB	Both	10.0	12.0	26.7	Repair	PCC With Dowels (PR-103)	26.7	
17.0	2	93+04.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
18.0	2	100+76.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
19.0	2	101+59.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
20.0	2	109+73.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
21.0	2	113+82.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
22.0	2	119+90.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
23.0	2	130+91.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
24.0	2	137+97.00	NB	Right	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
25.0	2	138+36.00	NB	Both	8.0	12.0	21.3	Repair	PCC With Dowels (PR-103)	21.3	
26.0	2	142+90.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
27.0	2	149+03.00	NB	Both	8.0	12.0	21.3	Repair	PCC With Dowels (PR-103)	21.3	
28.0	2	184+79.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
29.0	2	188+74.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
30.0	2	235+57.00	NB	Both	8.0	12.0	21.3	Repair	PCC With Dowels (PR-103)	21.3	
31.0	2	239+96.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
32.0	2	244+30.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
33.0	2	247+90.00	NB	Both	6.0	12.0	16.0	Repair	PCC With Dowels (PR-103)	16.0	
34.0	2	372+01.00	NB	Both	10.0	12.0	26.7	Repair	PCC With Dowels (PR-103)	26.7	
53471.9											
Patch Repair or Finish Repair:											
Total: 65576.8											576.8

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.

<div>TRAFFIC CONTROL PLAN</div> <div><div>1. Through traffic will be maintained on the project at all times.</div><div>2. Traffic control on this project shall be found in accordance with the TC series of Standard Road Plans found in Tab. 105-4 on Sheet C.3 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.</div><div>3. The contractor shall coordinate traffic control with other projects in the area.</div></div>				108_23A 8/15/22								
FILE NO.	ENGLISH	DESIGN TEAM	DISTRICT 3		SAC	COUNTY	PROJECT NUMBER	NHSX-071-6(056)--3H-81		SHEET NUMBER	J.1	

511 TRAVEL RESTRICTIONS

Line No.	Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No. or Structure ID or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks
	US 71	NB	Sac	Jct IA 175 in Auburn to N Jct IA 175	N/A	Traffic Control Device		Horizontal	N/A	18'	N/A	N/A	

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
STP-175-4(021)--2C-81	HMA resurfacing with milling

<div>113_02 8/15/22</div> <div>PEDESTRIAN PATH CLOSURES</div> <div>Refer to TC-601.</div> <div>*Assumes 6 foot wide barricade. Closures may need to be removed and re-established.</div>					
Line No.	Location	Side	Width of Closure (FT)	Type III Barricades* (No.)	Remarks
1.0	MP 124.96	Right	8.0	2	Grant Park Trail
2.0	MP 124.96	Left	6.0	1	Grant Park Trail