

HMA JOINT & CRACK SEALING
MP-067-6(724)27--76-23

CLINTON COUNTY

LETTING DATE
11-17-26

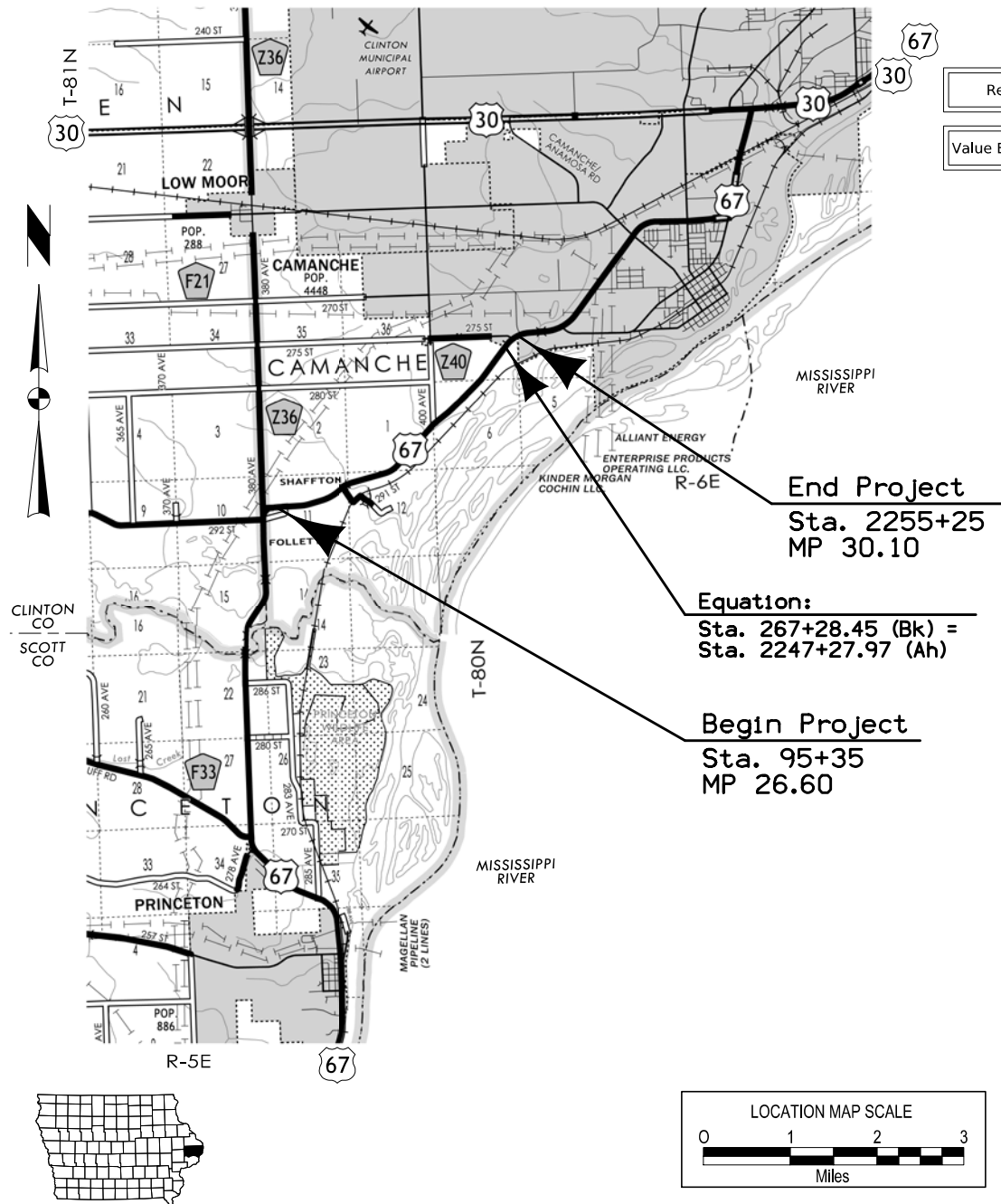


PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
CLINTON COUNTY
HMA JOINT & CRACK SEALING
NCL Follets to SCL Camanche

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

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



Equation:
Sta. 267+28.45 (Bk) =
Sta. 2247+27.97 (Ah)

Begin Project
Sta. 95+35
MP 26.60



REVISIONS

TOTAL

8

PROJECT IDENTIFICATION NUMBER

26-23-067-020

PROJECT NUMBER

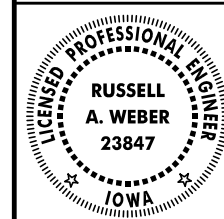
MP-067-6(724)27--76-23

R.O.W. PROJECT NUMBER

INDEX OF SHEETS

No.	DESCRIPTION
A Sheet	Title Sheet
A.1	Title Sheet
C Sheets	Quantities and General Information
C.1 - 3	Quantities and General Information
J Sheets	Traffic Control
J.1 - 3	Traffic Control Plan
U Sheet	Detail Sheet
U.1	Detail Sheet

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
Russell A. Weber

Date
8-27-2026

Printed or Typed Name
My license renewal date is December 31, 2026

Pages or sheets covered by this seal: ALL

FILE NO.

ENGLISH

DESIGN TEAM Weber/Holub

CLINTON COUNTY

PROJECT NUMBER MP-067-6(724)27--76-23

SHEET NUMBER A.1

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
1	2528-8445110	TRAFFIC CONTROL	LS	1	Refer to Tab. 108-23A.
2	2528-8445113	FLAGGERS	EACH	0	See Proposal.
3	2528-8445115	PILOT CARS	EACH	0	
4	2528-8445116	FLAGGER WITH AFAD	EACH	0	See Proposal.
5	2533-4980005	MOBILIZATION	LS	1	
6	2541-1004011	CRACK AND JOINT CLEANING AND SEALING (HMA SURFACES)	MILE	3.5	Refer to the location map for project limits. Refer to the U sheet for typical cross sections. The quantity includes 3.5 miles of 2 lane pavement. Paved shoulders shall be included, but the length of paved shoulder, regardless of width, will not be measured separately.
7	2541-1005001	SEALER MATERIAL (HMA SURFACES)	LB	8,400	

105_04 10/20/26 STANDARDS The following Standards apply to construction work on this project.		
Number	Date	Title
SI-881	10-20-26	Special Signs for Workzones
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-213	04-18-23	Lane Closure with Flaggers
TC-214	04-18-23	Lane Closure with Flaggers for use with Pilot Car

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.

111_01
10/14/22

COORDINATED OPERATIONS

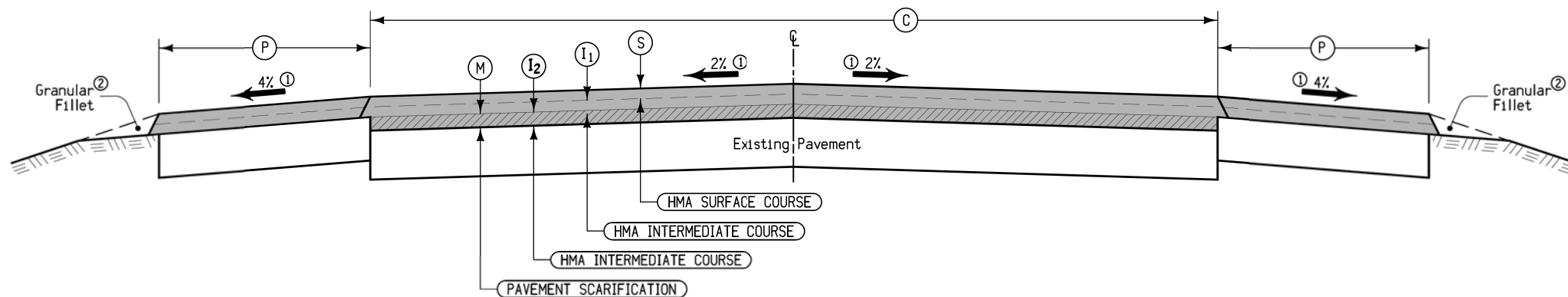
Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

Project	Type of Work
None	

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
			None									

2602-B
MODIFIED

- = HMA Resurfacing
▨ = Pavement Scarification



Notes:

- ① Section may be modified as directed by the Engineer through areas of special shaping. Refer to Standard Road Plans for additional requirements through superelevated curves.
② Refer to Typ. 7135 and Typ. 7145.
③ Tack Coat estimated for 2 applications. Not a bid item.
④ Mill and fill the HMA pavement and HMA right shoulder. UAC the PCC left shoulder.
⑤ Dimension C = 27' in curves at:
Sta. 139+49.19 to Sta. 147+87.52, and
Sta. 167+58.07 to Sta. 181+04.26.

DESIGN RATES	
ITEM	RATE
Surface Course	155 lbs./cu. ft.
Intermediate Course	150 lbs./cu. ft.
Tack Coat	0.05 gal./sq. yd.

Location			Ⓢ	Ⓛ ₁	Ⓛ ₂	Ⓜ	Ⓒ ^⑤	Ⓟ	Resurfacing Quantities Per Station				Remarks
									Tack ^③	Asphalt Binder	Hot Mix Asphalt (Tons)		
Road Id	Station to Station		Inches	Inches	Inches	Inches	Feet	Feet	Coat Gallons	Binder Tons	Surface	Intermediate	
US 67	95+35	233+35	1.5	1.5	2.0	2.0	24.0	6.0	53.3	5.9	34.9	63.8	Follets to Curbed Section
US 67	233+35	238+80	1.5	1.5	---	3.0	24.0	④	46.7	5.2	29.1	58.1	Curbed Section
US 67	238+80	267+28.45	1.5	1.5	2.0	2.0	24.0	6.0	53.3	5.9	34.9	63.8	Curbed Section to Equation
US 67	2247+27.97	2255+25	1.5	1.5	2.0	2.0	24.0	6.0	53.3	5.9	34.9	63.8	Equation to EOP

TYPICAL CROSS SECTION
HMA RESURFACING WITH MILLING

FOR REFERENCE ONLY
NOT FOR CONSTRUCTION

FILE NO.	ENGLISH	DESIGN TEAM	Abu Afifeh/Storey/Holub	CLINTON COUNTY	PROJECT NUMBER	NHSX-067-2(070)--3H-23	SHEET NUMBER	B.1
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FILE NO.	ENGLISH	DESIGN TEAM	Weber/Holub	CLINTON COUNTY	PROJECT NUMBER	MP-067-6(724)27--76-23	SHEET NUMBER	U.1
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