

HMA JOINT & CRACK SEALING
MPIN-080-6(715)277-0N-16

CEDAR/SCOTT CO

LETTING DATE
11-17-26



PLANS OF PROPOSED IMPROVEMENT ON THE
PRIMARY ROAD SYSTEM
CEDAR/SCOTT CO
HMA JOINT & CRACK SEALING
County Road Y26 and County Road Y30 Interchange Ramps

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.



REVISIONS

TOTAL

8

PROJECT IDENTIFICATION NUMBER

27-16-080-020

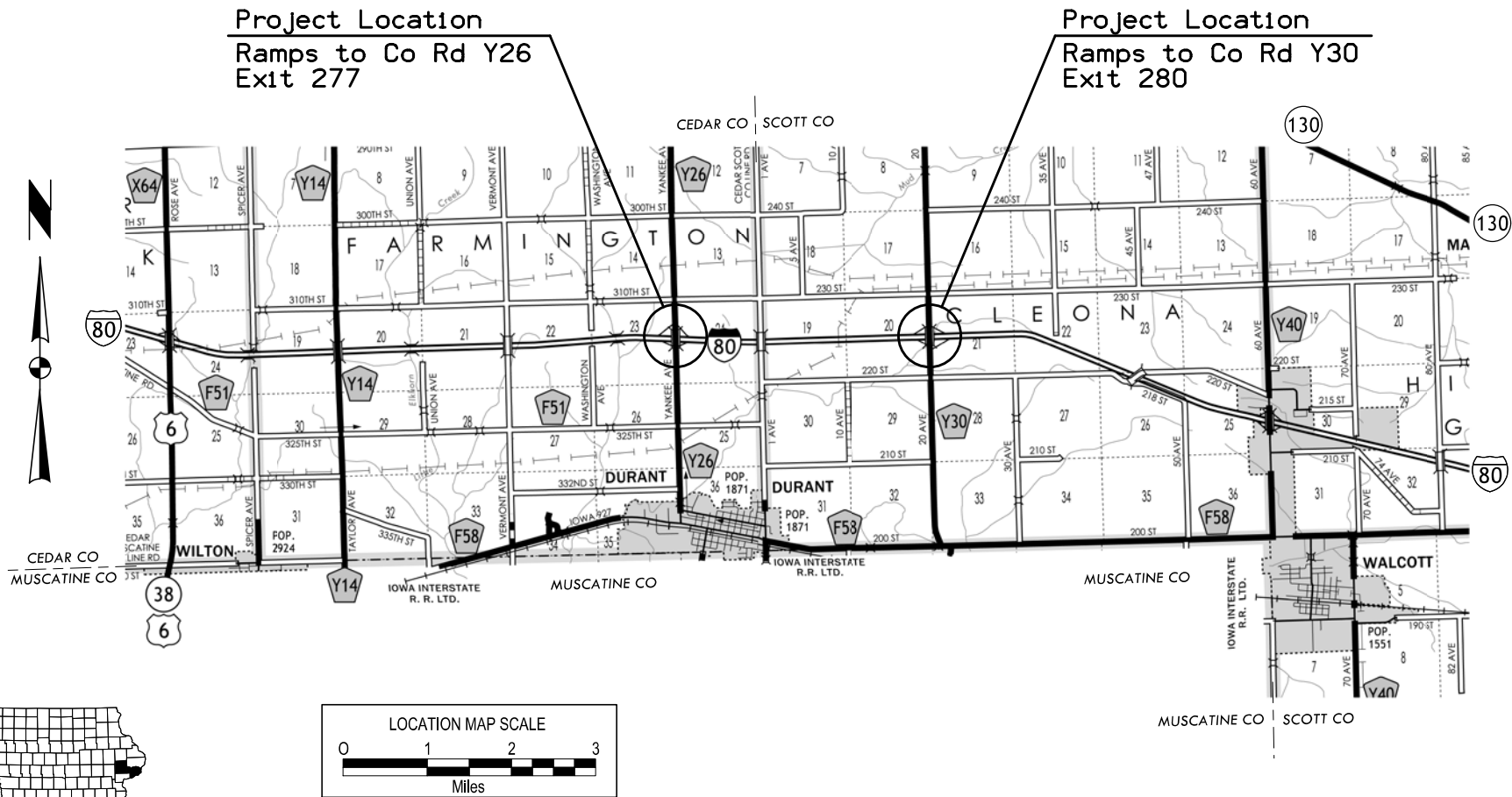
PROJECT NUMBER

MPIN-080-6(715)277-0N-16

R.O.W. PROJECT NUMBER

INDEX OF SHEETS

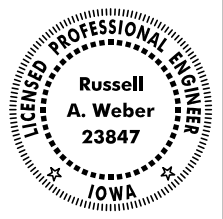
No.	DESCRIPTION
A Sheet A.1	Title Sheet Title Sheet
C Sheets C.1 - 3	Quantities and General Information Quantities and General Information
J Sheets J.1 - 3	Traffic Control Traffic Control Plan
U Sheet U.1	Detail Sheet Detail Sheet



County Road Y26 DESIGN DATA RURAL			
2024	AADT	660	V.P.D.
20 --	AADT	--	V.P.D.
20 --	DHV	--	V.P.H.
TRUCKS		10	%
Total			
Design ESALS		--	

County Road Y30 DESIGN DATA RURAL			
2024	AADT	420	V.P.D.
20 --	AADT	--	V.P.D.
20 --	DHV	--	V.P.H.
TRUCKS		18	%
Total			
Design ESALS		--	

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.

8-27-2026

Signature

Date

Printed or Typed Name

Russell A. Weber

My license renewal date is December 31, 2026

Pages or sheets covered by this seal: ALL

FILE NO.

ENGLISH

DESIGN TEAM Weber/Holub

CEDAR/SCOTT COUNTY

PROJECT NUMBER MPIN-080-6(715)277-0N-16

SHEET NUMBER A.1

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Roadway Items : MPIN-080-6(715)277--0N-16

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	2533-4980005	MOBILIZATION	LS	1	
4	2541-1004011	CRACK AND JOINT CLEANING AND SEALING (HMA SURFACES)	MILE	1.6	Refer to the location map on sheet A.1 for project limits. Refer to the U sheet for typical cross sections. Quantity includes 1.6 miles (0.8 mile per interchange) of ramp pavement. Paved shoulders shall be included, but the length of paved shoulder, regardless of width, will not be measured separately.
5	2541-1005001	SEALER MATERIAL (HMA SURFACES)	LB	1,920	

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-416	10-15-19	Partial Lane Closure on Ramps

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. Ramps should utilize TC-416. Partial ramp closures will be permitted from 9:00 a.m. to 3:00 p.m. and from 7:00 p.m. to 6:00 a.m. Not more than one ramp may be closed at any one time and traffic should not back up on adjacent roads. The contractor shall notify the engineer at least 72 hours in advance of each anticipated ramp closure.

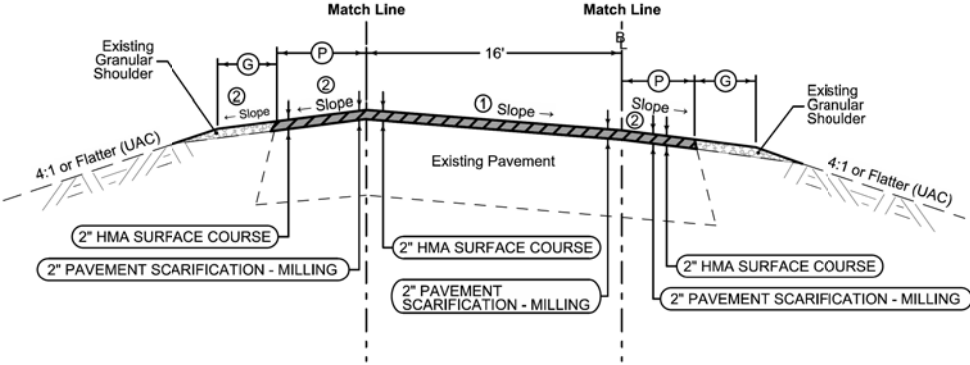
111_01 10/14/22 COORDINATED OPERATIONS Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.	
Project	Type of Work
NHSN-000-T(482)--2R-00	Pavement Markings
ITS-080-7(189)255--25-16	ITS Infrastructure
I-80 in Cedar & Scott Counties	Annual PCC Patching

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
County Road Y26	Both	Cedar	At the junction with I-80	Over I-80	Traffic Control Device	1677.10080	Horizontal	30'	13'	N/A		FHWA #18730
County Road Y30	Both	Scott	At the junction with I-80	Over I-80	Traffic Control Device	8280.10080	Horizontal	24'	13'	N/A		FHWA #47420

Combination Median Shoulder

SECTION AND STATIONING SHOWN IN DIRECTION OF TRAFFIC

3R_Shldr_C_Milling_04-19-11				
STATION TO STATION		(P) Feet	(G) Feet	REMARKS
3388+71.28	3375+52	4.0	2.0	NW Ramp - Y26
5394+72	5381+37.58	4.0	2.0	NE Ramp - Y26
2278+24	2288+59.92	4.0	2.0	SW Ramp - Y26
4385+46.85	4394+01	4.0	2.0	SE Ramp - Y26



SECTION AND STATIONING SHOWN IN DIRECTION OF TRAFFIC

1RH_04-19-11		
BEGIN STATION	END STATION	REMARKS
3388+71.28	3375+52	NW Ramp - Y26
5394+72	5381+37.58	NE Ramp - Y26
2278+24	2288+59.92	SW Ramp - Y26
4385+46.85	4394+01	SE Ramp - Y26

Combination Outside Shoulder

SECTION AND STATIONING SHOWN IN DIRECTION OF TRAFFIC

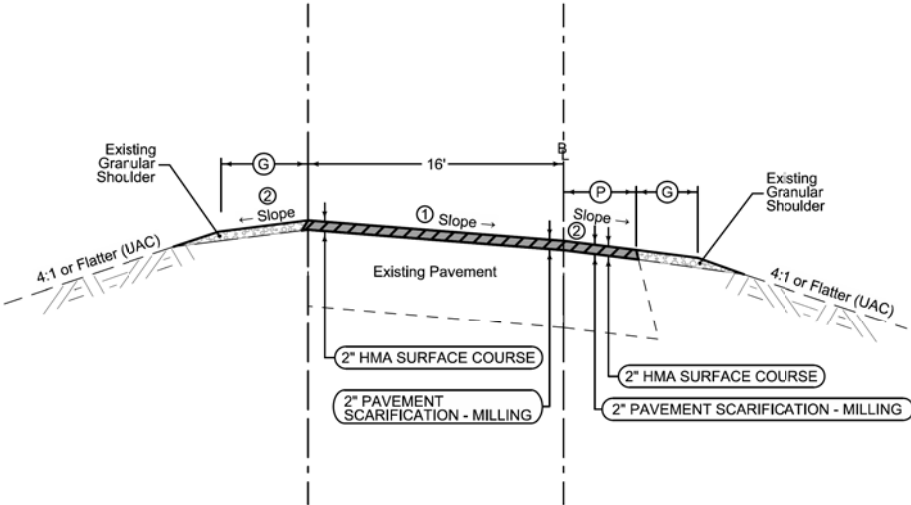
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5394+72	5381+37.58	6.0	4.0	NE Ramp - Y26
2278+24	2288+59.92	6.0	4.0	SW Ramp - Y26
4385+46.85	4394+01	6.0	4.0	SE Ramp - Y26

- ① Finished slope of normal driving lane shall match existing pavement (approximately 2%). Refer to Standard Road Plan PV-303 for areas that are superelevated. Section may be modified as directed by Engineer through areas of special shaping.
- ② Finished slope of normal shoulders shall match existing pavement (approximately 4%). Refer to Standard Road Plan PV-303 for areas that are superelevated. Section may be modified as directed by Engineer through areas of special shaping.

Granular Median Shoulder

SECTION AND STATIONING SHOWN IN DIRECTION OF TRAFFIC

3R_Shldr_G_Milling_04-19-11				
STATION TO STATION		(G) Feet		REMARKS
17+51.31	5+90	6.0		NW Ramp - Y30
6+20	17+48.66	6.0		NE Ramp - Y30
6+25	15+27.86	6.0		SW Ramp- Y30
20+06.59	6+10	6.0		SE Ramp- Y30



SECTION AND STATIONING SHOWN IN DIRECTION OF TRAFFIC

1RH_04-19-11		
BEGIN STATION	END STATION	REMARKS
17+51.31	5+90	NW Ramp - Y30
6+20	17+48.66	NE Ramp - Y30
6+25	15+27.86	SW Ramp- Y30
20+06.59	6+10	SE Ramp- Y30

Combination Outside Shoulder

SECTION AND STATIONING SHOWN IN DIRECTION OF TRAFFIC

3R_Shldr_C_Milling_04-19-11				
STATION TO STATION		(P) Feet	(G) Feet	REMARKS
17+51.31	5+90	6.0	4.0	NW Ramp - Y30
6+20	17+48.66	6.0	4.0	NE Ramp - Y30
6+25	15+27.86	6.0	4.0	SW Ramp- Y30
20+06.59	6+10	6.0	4.0	SE Ramp- Y30

FOR REFERENCE ONLY
NOT FOR CONSTRUCTION

See Tab 100-25 for pavement quantities.
See Tab 112-9 for granular shoulder quantities.

RAMP MILLING AND RESURFACING

FILE NO.	ENGLISH	DESIGN TEAM	HOLST / BAHR / JACKSON	CEDAR / SCOTT COUNTY	PROJECT NUMBER	IMX-080-8(316)277--02-16	SHEET NUMBER	B1
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FILE NO.	ENGLISH	DESIGN TEAM	Weber/Holub	CEDAR/SCOTT COUNTY	PROJECT NUMBER	MPIN-080-6(715)277-0N-16	SHEET NUMBER	U.1
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