

**SCOTT COUNTY ENGINEER'S OFFICE**

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ANGELA K. KERSTEN, P.E.  
County Engineer

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Assistant County Engineer

TARA YOUNGERS  
Senior Administrative Assistant

MEMO

TO: Mahesh Sharma  
County Administrator

FROM: Angie Kersten, P.E.  
County Engineer

SUBJ: Approval of Plans, Specifications, and Letting Date

DATE: December 28, 2021

This resolution is to approve the plans, specifications, and letting date for two Hot Mix Asphalt (HMA) Resurfacing with Cold In-Place Recycling projects. Project FM-C082(66)--55-82 is on F33 (Bluff Road) from Z30 (240<sup>th</sup> Avenue) to Hwy 67. Project FM-C082(67)--55-82 is on Z30 (Wells Ferry Road) from Valley Drive to 205<sup>th</sup> Street.

Both projects are budgeted and programmed in FY 2022 of our County Five-Year Construction Program. The projects will be let tied together under one contract and are scheduled for an April 19, 2022, letting by the Iowa Department of Transportation (Iowa DOT). Funding of the projects will be from our Farm-to-Market account managed by the Iowa DOT.

Included with this memo are the title sheets of each plan set. I recommend signing the title sheets and approving both projects for letting.

LETTING DATE April 19, 2022



Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE  
**FARM-TO-MARKET SYSTEM**  
**SCOTT COUNTY**

FM-CO82(66)--55-82

**HMA RESURFACING WITH  
COLD IN-PLACE RECYCLING**

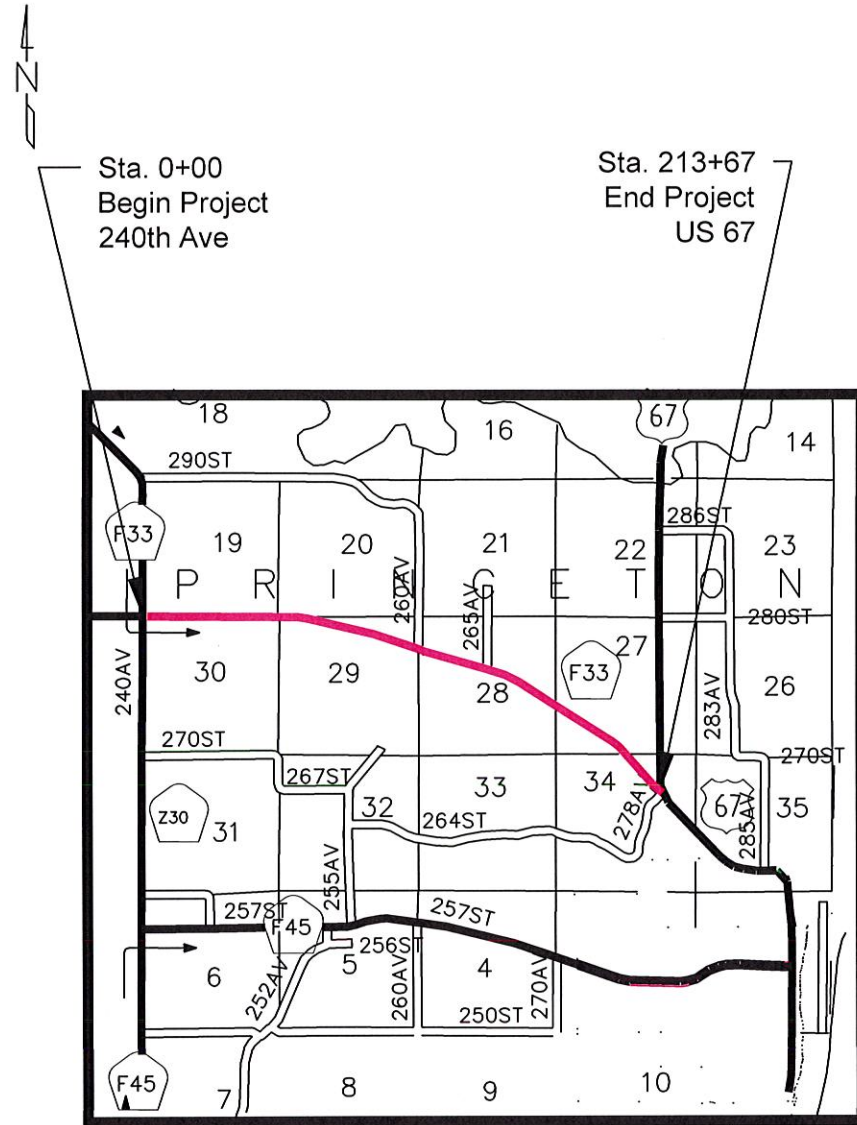
**2022**

On F33, from Z30 E 4.1 miles to Hwy 67

Scales: As Noted

INDEX OF SHEETS	
No.	Description
A.01	Title Sheet
B.01	Typical Cross Sections
C.01-C.04	Estimate of Quantities & General Information
TOTAL	6 Sheets

MILEAGE SUMMARY			
Div.	Location	Lin. Ft.	Miles
	Sta. 0+00 to Sta. 213+67	21,367.00	4.05
	Deduct Bridge and PCC : 173 L.F.	173.00	0.03
TOTAL		21,194	4.01



NOT TO SCALE

04-30-02	101-4
DESIGN DATA RURAL	
2018 AADT	950 V.P.D.
2038 AADT	1140 V.P.D.
20 DHV	NA V.P.H.
TRUCKS	12 %
Total	
Design ESALs	300,960

Refer to the Proposal Form for list of applicable specifications.

**PROJECT TRAFFIC CONTROL PLAN**  
THROUGH TRAFFIC WILL BE MAINTAINED DURING CONSTRUCTION. LOCAL TRAFFIC TO ADJACENT PROPERTIES WILL BE MAINTAINED AS PROVIDED FOR IN ARTICLE 1107.08, 2015 STANDARD SPECIFICATIONS PLUS CURRENT SUPPLEMENTAL SPECIFICATIONS. THIS ROAD WILL BE OPEN TO ONE LANE TRAFFIC DURING CONSTRUCTION.  
Traffic control devices, procedures, layouts, signing, and pavement markings installed within the limits of this project shall conform to the "Manual on Uniform Traffic Control Devices for Streets and Highways" as adopted by the Department per 761 of the Iowa Administrative Code (IAC) Chapter 130.

STANDARD ROAD PLANS  
STANDARD ROAD PLANS ARE LISTED ON SHEET C.04

**1-800-292-8989**  
www.iowaonecall.com

**811**  
Know what's below. Call before you dig.

Tony Knobbe


Brinson Kinzer

Ken Croken

John Maxwell, Vice-Chair

Ken Beck, Chair

Approved  
Board of Supervisors



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.

Angela K. Kersten  
My license renewal date is December 31, 2023.  
Pages or sheets covered by this seal:  
A.01, B.01, C.01-C.04

Date  
12/28/21



Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE  
**FARM-TO-MARKET SYSTEM**  
**SCOTT COUNTY**

FM-CO82(67)--55-82

HMA RESURFACING WITH  
Cold In-Place Recycling

2022

COUNTY ROUTE Z30

On Z30 from Valley Dr. N 2.8 miles to 205th St.

Scales: As Noted

Refer to the Proposal Form for list of applicable specifications.

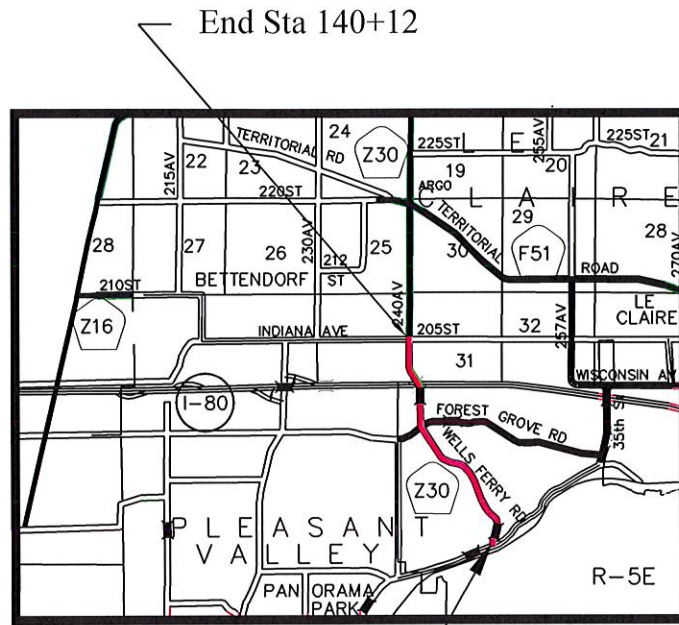
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**STANDARD ROAD PLANS**

STANDARD ROAD PLANS ARE LISTED ON SHEET C.02



Begin Sta 0+11

End Sta 140+12

NOT TO SCALE

04-30-02	101-4
DESIGN DATA RURAL	
2018 AADT	1000 V.P.D.
2038 AADT	1200 V.P.D.
20 DHV	NA V.P.H.
TRUCKS	12 %
Total	
Design ESALs	316,800

Project Number: FM-CO82(67)--55-82

INDEX OF SHEETS	
No.	Description
A.01	Title Sheet
B.01	Typical Cross Sections
C.01-C.04	Estimate of Quantities & General Information
TOTAL	6 Sheets


MILEAGE SUMMARY			
Div.	Location	Lin. Ft.	Miles
	Sta. 0+11 to Sta. 140+12	14001	2.65
	Deduct Bridge : 177.5 L.F.	177.5	0.03
TOTAL		13,823.5	2.62



1-800-292-8989

www.iowaonecall.com



Tony Knobbe	
Brinson Kinzer	
Ken Croken	
John Maxwell, Vice-Chair	
Ken Beck, Chair	
Approved Board of Supervisors	
	<p>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.</p> <p>Angela K. Kersten Date 12/28/21</p> <p>My license renewal date is December 31, 2023.</p> <p>Pages or sheets covered by this seal: A.01, B.01, C.01-C.04</p>

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT  
THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY  
THE BOARD OF SUPERVISORS ON \_\_\_\_\_  
DATE

\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

January 6, 2022

APPROVAL OF THE PLANS, SPECIFICATIONS, AND LETTING DATE  
FOR HMA RESURFACING WITH COLD IN-PLACE RECYCLING  
PROJECTS FM-C082(66)--55-82 AND FM-C082(67)--55-82

BE IT RESOLVED by the Scott County Board of Supervisors as  
follows:

Section 1. That the plans, specifications, and letting  
date be approved for HMA Resurfacing with Cold In-Place  
Recycling Projects FM-C082(66)--55-82 and  
FM-C082(67)--55-82 and the letting be set for  
April 19, 2022.

Section 2. That this resolution shall take effect  
immediately.