

11C
12/17/24

BRIDGE REPLACEMENT - PPCB
LETTING DATE: 3-18-2025
PROJ NO. BRS-C097(151)--60-97

WOODBURY COUNTY

LEGEND

INTERSTATE HIGHWAY	
PRIMARY HIGHWAY-DIVIDED	
PRIMARY HIGHWAY	
PORTLAND CEMENT CONCRETE ROAD	
ASPHALT ROAD	
BITUMINOUS ROAD	
GRAVEL ROAD	
EARTHEN ROAD	
INTERSTATE HIGHWAY	
UNITED STATES HIGHWAY	
STATE HIGHWAY	
COUNTY HIGHWAY	
RAILROAD	
PIPELINE	
AIRPORT	
HYDROLOGY	
BRIDGE	
STATE BOUNDARY	
COUNTY BOUNDARY	
CORPORATE BOUNDARY	
TOWNSHIP LINE	
SECTION LINE	
ROAD NAMES	
UNINCORPORATED PLACE	
OVERHEAD POWER	
STORM CULVERT	

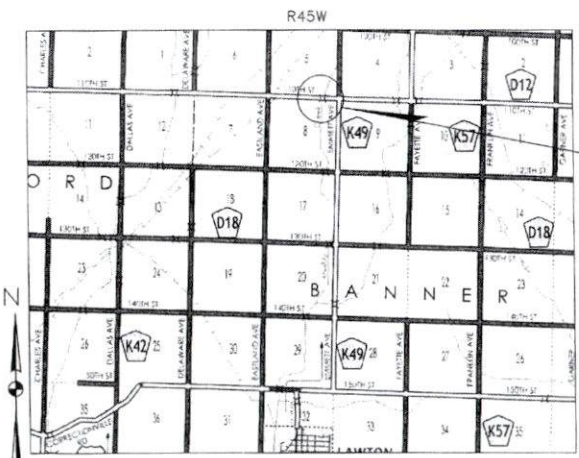
PLANS OF PROPOSED IMPROVEMENTS ON THE
FARM TO MARKET SYSTEM
WOODBURY COUNTY

BRS-C097(151)--60-97
BRIDGE REPLACEMENT - PPCB

ON COUNTY ROUTE D12/110ST ST. OVER MUDDY CREEK, IN S8-T89N-R45W

REFER TO THE PROPOSAL FOR LIST OF APPLICABLE SPECIFICATIONS.

SECTION 404 PERMIT AND CONDITIONS
281-1
10-18-16
CONSTRUCT THIS PROJECT ACCORDING TO THE REQUIREMENTS OF THE U.S. ARMY CORPS OF ENGINEERS NATIONWIDE, PERMIT NO. 14
A COPY OF THIS PERMIT IS AVAILABLE FROM THE IOWA DOT WEBSITE (<http://www.enrpermits.iowa.gov/>). THE U.S. ARMY CORPS OF ENGINEERS RESERVES THE RIGHT TO VISIT THE SITE WITHOUT PRIOR NOTICE.



PROJECT LOCATION
FHWA NO. 355116
STA. 9+60.00 TO
STA. 15+05.39

STANDARD ROAD PLANS
STANDARD ROAD PLANS ARE LISTED ON SHEET NUMBER 10

DESIGN DATA RURAL

2023 AADT	570	V.P.D.
2051 AADT		V.P.D.
20 DHV		V.P.H.
TRUCKS		%
Total Design ESALs		

INDEX OF SEALS

SHEET NO.	NAME	TYPE
1	JONATHAN E. PETERSON	HYDRAULIC DESIGN
1	JONATHAN E. PETERSON	STRUCTURAL DESIGN
1	JONATHAN E. PETERSON	CIVIL DESIGN

ENGLISH STANDARD BRIDGE PLANS

STANDARD	ISSUED	REVISED
H305I-01-12	04-12	05-13
H305I-01A-12	04-12	05-13
H305I-02-12	04-12	06-12
H305I-10-12	04-12	05-13
H305I-12-12	04-12	
H305I-13-12	04-12	05-13
H305I-14-12	04-12	11-15
H305I-27-12	04-12	
H305I-28-12	04-12	
H305I-30-12	04-12	
H305I-34-12	04-12	
H305I-35-12	04-12	
H305I-39-12	04-12	
H305I-40-12	04-12	
H305I-42-12	04-12	09-14
H305I-44-12	04-12	09-14

TOTAL SHEETS	22
PROJECT NUMBER	BRS-C097(151)--60-97
FHWA STRUCTURE NUMBER	355116

INDEX OF SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2	QUANTITIES
3	ESTIMATE REFERENCE INFORMATION
4	GENERAL NOTES
5	SITUATION PLAN
6	PLAN AND PROFILE
7	RIGHT OF WAY LAYOUT
8	TOP OF SLAB ELEVATIONS
9	HAUNCH DATA
10	TYPICALS AND TABULATIONS
11-12	TABULATIONS
13	BORING LOGS
14-22	ROADWAY CROSS SECTIONS

REVISIONS

MATTHEW UNG CHAIRPERSON
DANIEL BITTINGER II VICE CHAIRPERSON
JEREMY TAYLOR
MARK NELSON
KEITH RxDIG
BOARD OF SUPERVISORS

APPROVAL
LAURA SEIERS, P.E.
(WOODBURY COUNTY ENGINEER)
12/17/24 DATE

ALL WORKING DRAWINGS THAT REQUIRE REVIEW BY THE CONTRACTING AUTHORITY SHALL BE SUBMITTED THROUGH THE PRIME CONTRACTOR AND SHALL BE REVIEWED BY HGM ASSOCIATES, INC.
THE PRIME CONTRACTOR SHALL CONTACT THE INDIVIDUAL LISTED BELOW TO OBTAIN THE WORKING DRAWING SUBMITTAL PROCEDURE.

ADDRESS: JONATHAN E. PETERSON
HGM ASSOCIATES INC.
450 REGENCY PARKWAY, SUITE 120
OMAHA, NEBRASKA 68114
phone: 402-913-3541
email: jpeterson@hgmonline.com

CIVIL, STRUCTURAL AND HYDRAULIC 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: Jonathan E. Peterson Date: 12-17-2024
Printed or Typed Name: Jonathan E. Peterson
My license renewal date is December 31, 2024.

Pages or sheets covered by this seal: ALL