

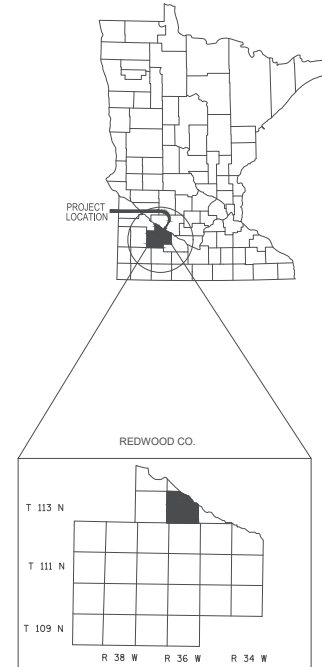
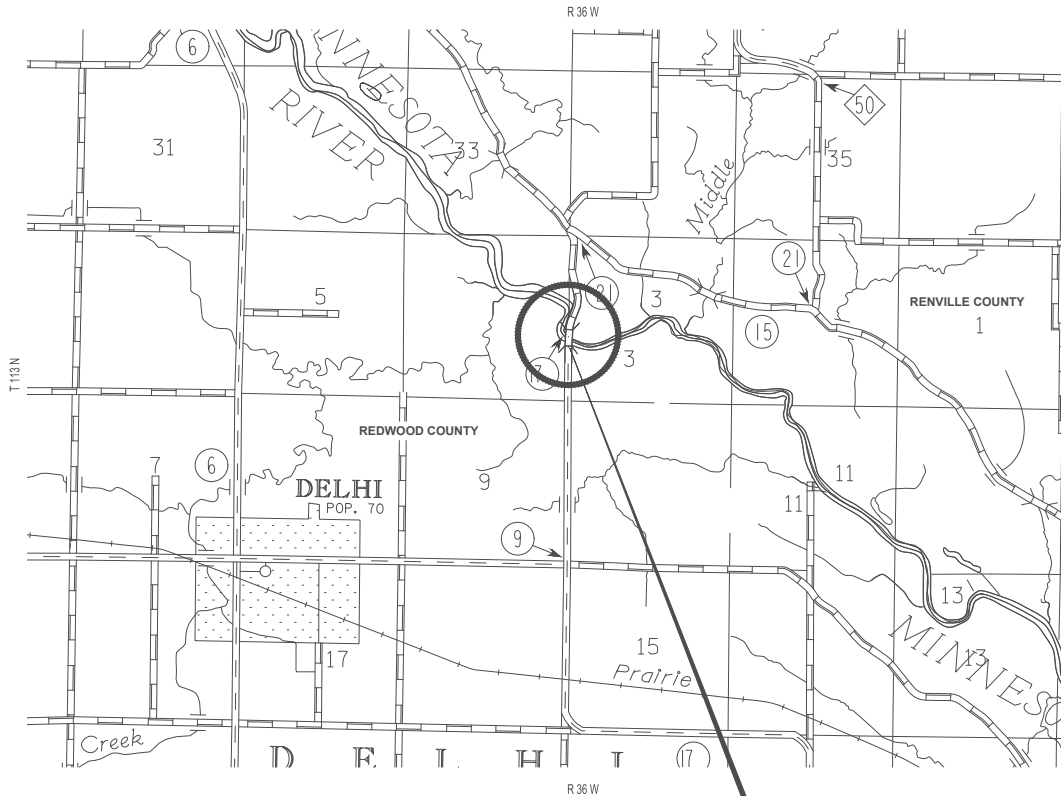
MINNESOTA DEPARTMENT OF TRANSPORTATION
THE COUNTY OF REDWOOD & RENVILLE

CONSTRUCTION PLAN FOR

BRIDGE CONSTRUCTION OVER MINNESOTA RIVER (BR. 89850 OLD) (BR. 64608 NEW)
APPROACH GRADING AND AGGREGATE SURFACING

LOCATED ON REDWOOD CSAH 17 RENVILLE CSAH 21 BETWEEN REDWOOD CSAH 9 AND RENVILLE CSAH 15 COUNTY LINE 2.1 MILES EAST OF DELHI, MN (GEOGRAPHIC DESCRIPTION)
FROM 667.03 FT. NORTH OF THE SW CORNER OF SEC. 03, T 113 N, R 36 W TO 767.71 FT. SOUTH OF THE NW CORNER OF SEC. 03, T 113 N, R 36 W (LEGAL DESCRIPTION)

STATE PROJ. NO. 064-617-032
GROSS LENGTH 3905.00 FEET 0.740 MILES
BRIDGES-LENGTH 354.35 FEET 0.067 MILES
EXCEPTIONS-LENGTH FEET MILES
NET LENGTH 3905.00 FEET 0.740 MILES



PARTIAL MAP REDWOOD & RENVILLE COUNTYS

PROJECT LOCATION

BEGIN SP NO. 064-617-032 / SP NO. 065-621-022
STA. 10+25.00

REMOVE EXISTING BRIDGE 89850
CONSTRUCT PROPOSED BRIDGE 64608

END SP NO. 064-617-032 / SP NO. 065-621-022
STA. 49+30.00

NOTE:
THIS CONSTRUCTION PLAN IS ALSO AN EROSION
AND SEDIMENT CONTROL PLAN.

MINN. PROJ. NO.

GOVERNING SPECIFICATIONS

THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MOST RECENT EDITION OF
THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUNUTCD)
AND THE MINNESOTA TEMPORARY TRAFFIC CONTROL FIELD MANUAL.

INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	LEGEND
3	ESTIMATED QUANTITIES
4	TABULATIONS & CONST. NOTES
5	TYPICAL SECTIONS
6 - 7	SUPERELEVATION PROFILES
8 - 9	TRAFFIC CONTROL PLAN
10	REDWOOD COUNTY CSAH 17 REMOVAL PLAN
11 - 12	RENVILLE COUNTY CSAH 21 REMOVAL PLAN
13	REDWOOD COUNTY CSAH 17 PLAN & PROFILE
14 - 15	RENVILLE COUNTY CSAH 21 PLAN & PROFILE
16	REDWOOD COUNTY CSAH 17 EROSION PLAN
17 - 18	RENVILLE COUNTY CSAH 21 EROSION PLAN
19 - 20	SWPPP NARRATIVE
21 - 29	EROSION CONTROL DETAILS
X1 - X19	CROSS SECTIONS
B1 - B50	BRIDGE PLANS

THIS PLAN CONTAINS 98 SHEETS

DESIGN DESIGNATION

ESALS 31,000
R Value 12
ADT (2026) = 165
Proj. ADT (2046) = 202
Proj. HCADT (10) = NA
Soil Factor 100
10 Ton Design
Shoulder Width 4'-0"
Functional Classification RURAL LOCAL
No. of Traffic Lanes 2-12.0' No. of Parking Lanes NA
Design Speed 55 MPH
Based on Stopping Sight Distance
Height of eye 3.5' Height of object 2.0'
Design Speed not achieved at:
STA. TO STA. MPH

SIGNATURE: TRACEY VON BARGEN
DESIGN ENGINEER: I HEREBY CERTIFY THAT SHEETS 1 THRU 29 AND
SHEETS X1 THRU X19 OF THIS PLAN WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DATE 07/14/2026 LICENSE NUMBER 26109

SIGNATURE: ANDREW J. MUER
BRIDGE DESIGN ENGINEER: I HEREBY CERTIFY THAT SHEETS
B1 THRU B50 OF THIS PLAN WERE PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED ENGINEER
UNDER THE LAWS OF THE STATE OF MINNESOTA.
DATE 07/15/2026 LICENSE NUMBER 59945

APPROVED: REDWOOD COUNTY ENGINEER DATE 7-15-2026
Jeffrey S. Marlowe Digitally signed by Jeffrey S. Marlowe Date: 2026.07.20 13:45:52 -0500
APPROVED: RENVILLE COUNTY ENGINEER DATE 7/20/2026
Todd Broadwell Digitally signed by Todd Broadwell Date: 2026.07.21 10:46:06 -0500
DISTRICT STATE AID ENGINEER: REVIEWED FOR
COMPLIANCE WITH STATE-AID AND/OR FEDERAL AID RULES/POLICY
Angela Murphy Digitally signed by Angela Murphy Date: 2026.08.03 10:47:42 -0500
STATE AID ENGINEER: APPROVED FOR STATE AID AND/OR FEDERAL AID FUNDING

STATE AID PROJ. NO.
STATE PROJ. NO. 064-617-032 / 065-621-022 SHEET NO. 1 OF 29 SHEETS