

# MINNESOTA DEPARTMENT OF TRANSPORTATION

## XKIMO STREET SURFACE IMPROVEMENT PROJECT

CONSTRUCTION PLANS FOR BITUMINOUS PAVEMENT REMOVAL, BITUMINOUS SURFACING,  
STRIPING AND MISCELLANEOUS CONSTRUCTION

CITY OF RAMSEY  
CITY PROJECT 24-05

S.A.P. 199-117-002 LOCATED ON XKIMO STREET FROM HIGHWAY 47 TO THE CUL-DE-SAC SOUTH OF 142ND AVENUE  
SECTIONS 25 AND 36 TOWNSHIP 32, RANGE 25

### GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL APPLY.

THE 2023 EDITION OF THE CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM) STANDARD SPECIFICATIONS SHALL APPLY.

ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS, AND ORDINANCES SHALL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.

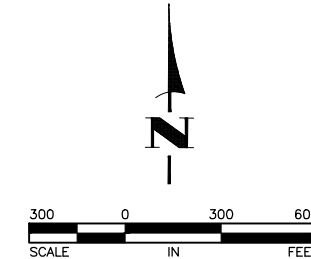
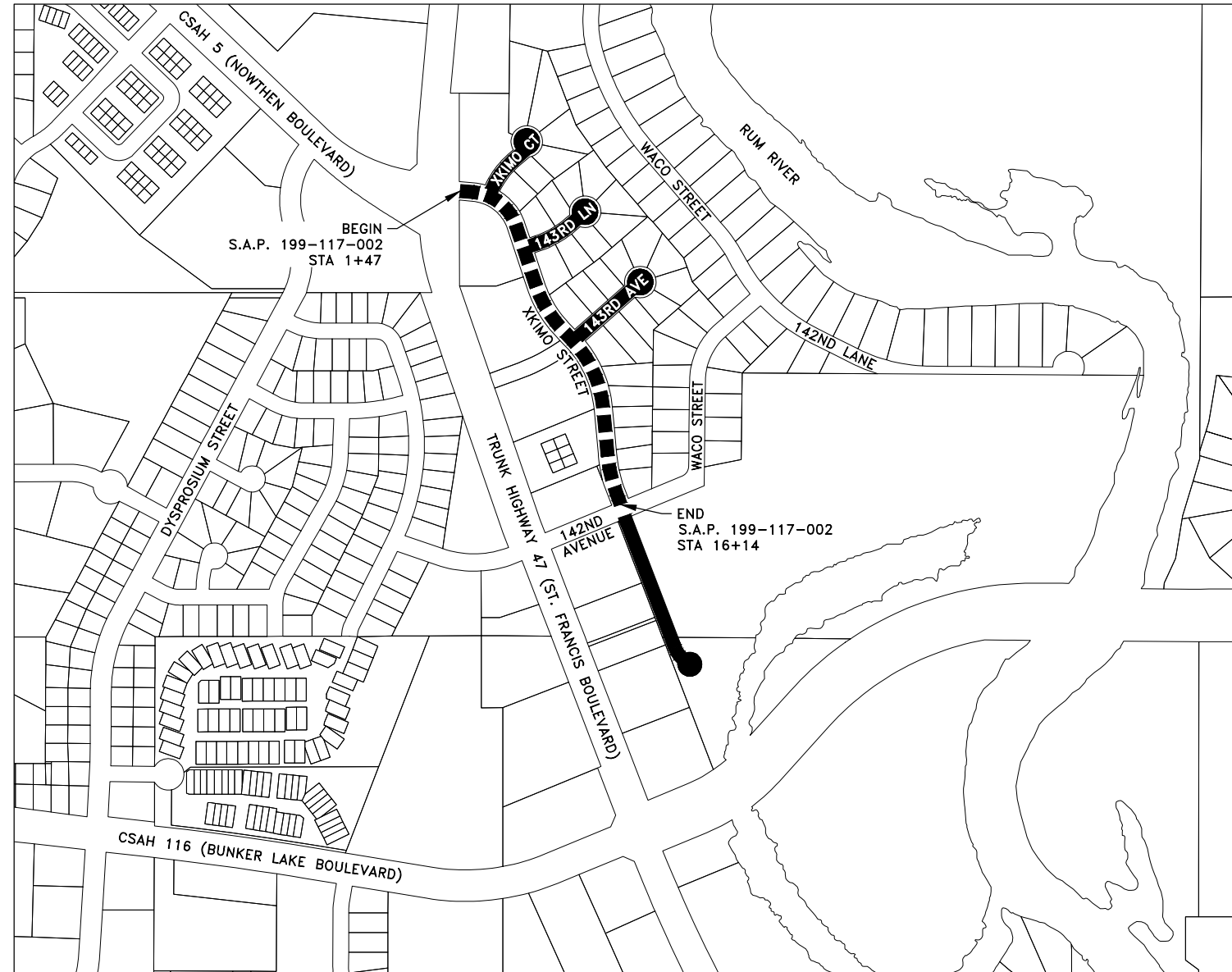
ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

ALL REQUIREMENTS OF THE PROJECT MANUAL FOR THE XKIMO STREET SURFACE IMPROVEMENT PROJECT.

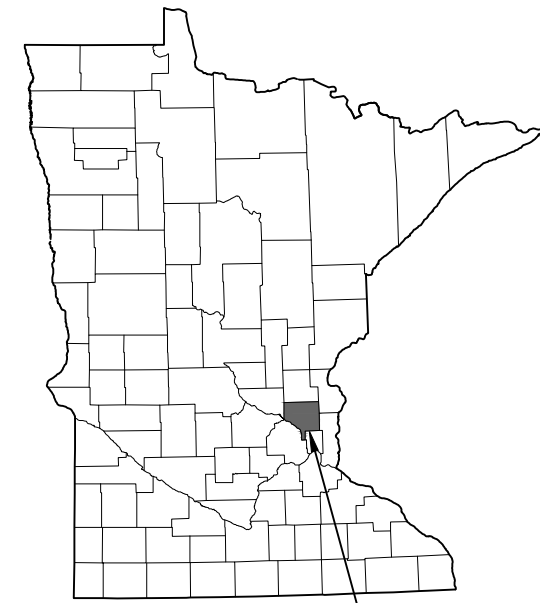
### SHEET INDEX

THIS PLAN CONTAINS 36 SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ESTIMATED QUANTITIES, TABULATIONS AND PROJECT LEGEND
3	CONSTRUCTION NOTES AND TYPICAL SECTIONS
4-5	DETAILS
6	CITY STANDARD PLATES
7-12	PEDESTRIAN CURB RAMP DETAILS
13	TRAFFIC CONTROL PLAN
14-15	EXISTING CONDITIONS AND REMOVALS PLAN-XKIMO STREET
16	EXISTING CONDITIONS AND REMOVALS PLAN-XKIMO STREET AND XKIMO COURT
17	EXISTING CONDITIONS AND REMOVALS PLAN-143RD LANE AND 43RD AVENUE
18-22	CONSTRUCTION PLAN-XKIMO STREET
23	CONSTRUCTION PLAN-XKIMO COURT
24	CONSTRUCTION PLAN-143RD LANE
25	CONSTRUCTION PLAN-143RD AVENUE
26-27	PEDESTRIAN CURB RAMP CONSTRUCTION PLANS
X1-X6	CROSS SECTIONS-XKIMO STREET
X7	CROSS SECTIONS-XKIMO COURT
X8	CROSS SECTIONS-143RD LANE
X9	CROSS SECTIONS-143RD AVENUE



THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-2, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."



CITY OF RAMSEY,  
ANOKA COUNTY,  
MINNESOTA

**LEGEND**  
 PROJECT LOCATION-LOCAL FUNDING  
 PROJECT LOCATION-STATE AID FUNDING

PROJECT	STA. TO STA.	GROSS LENGTH (FEET)	BRIDGE LENGTH (FEET)	EXCEPTION LENGTH (FEET)	NET LENGTH (FEET)	NET LENGTH (MILES)	ADT (2024)	ADT (2024)	DESIGN ESAL	R VALUE	TON DESIGN	DESIGN SPEED	NUMBER OF LANES	NUMBER OF PARKING LANES	FUNCTIONAL CLASSIFICATION
S.A.P. 199-117-002 XKIMO STREET	1+47 TO 16+14	1467	0	0	1467	0.278	2050	2460	286000	50	10	30	2	0	COLLECTOR

STOPPING SIGHT DISTANCE BASED ON:  
3.5 FT - HEIGHT OF EYE  
2.0 FT - HEIGHT OF OBJECT

APPROVED: RAMSEY CITY ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY \_\_\_\_\_ DATE \_\_\_\_\_

STATE AID ENGINEER: APPROVED FOR STATE AID FUNDING \_\_\_\_\_ DATE \_\_\_\_\_

I hereby certify that this plan, specification, or report was 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 3/7/24  
SHANE M. NELSON, P.E. LIC. NO. 43381  
HAKANSON ANDERSON  
DESIGN ENGINEER

DATE	REVISION

Mar 07, 2024 - 7:27am K:\MUNICIPAL\RA3188\ENGINEERING\PLAN DMC\RA3188\_TITLE.dwg

**Hakanson Anderson**  
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