

MINNESOTA DEPARTMENT OF TRANSPORTATION  
 CITY OF RAMSEY  
 ANOKA COUNTY, MINNESOTA  
 CITY IMPROVEMENT PROJECT #26-01

DESIGN DESIGNATION	BUNKER LAKE BOULEVARD
STA. 100+50 TO STA. 130+62.00	
FUNTIONAL CLASSIFICATION	MINOR COLLECTOR
R-VALUE	70
ΣN-18	1,581,000
NO. & WIDTH OF TRAFFIC LANES	2 & 12 ft
NO. & WIDTH OF PARKING LANES	N/A
ADT (PRESENT YEAR) 2026	4390
ADT (PROJECTED YEAR) 2046	13780
HCA DT (PROJECTED YEAR) 2046	6.10%
DESIGN SPEED	40 mph
DESIGN LOAD	10 ton
DESIGN SPEED FOR ROADWAY BASED ON ON STOPPING SIGHT DISTANCE:	
HEIGHT OF EYE = 3.5 FT	
HEIGHT OF OBJECT = 2.0 FT	

CONSTRUCTION PLAN FOR: GRADING, AGGREGATE BASE, PLANT MIXED BITUMINOUS PAVEMENT, CONCRETE CURB AND GUTTER, ADA IMPROVEMENTS, STORM SEWER, SANITARY SEWER & WATER MAIN ADJUSTMENTS

SAP 100-121-003 LOCATED ON BUNKER LAKE BOULEVARD FROM 675' WEST OF JACKAL STREET TO ARMSTRONG BOULEVARD

BUNKER LAKE BOULEVARD (SAP 199-121-003)

GROSS LENGTH	3012.00 FEET	0.570 MILES
BRIDGE LENGTH	0.00 FEET	0.000 MILES
EXCEPTION LENGTH	0.00 FEET	0.000 MILES
NET LENGTH	3012.00 FEET	0.570 MILES

LENGTH AND DESCRIPTION BASED UPON PROPOSED BUNKER LAKE BLVD CENTERLINE

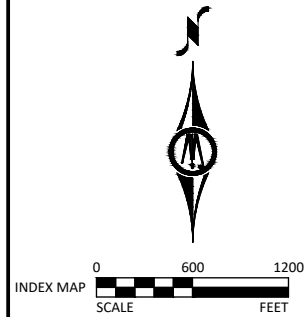
MINN. PROJ. NO. \_\_\_\_\_ STATE FUNDS \_\_\_\_\_

--- GOVERNING SPECIFICATIONS ---  
 THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATION FOR CONSTRUCTION" SHALL GOVERN.  
 ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM AND BE INSTALLED IN ACCORDANCE WITH THE LATEST "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD), INCLUDING THE LATEST "FIELD MANUAL" FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

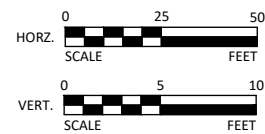
SHEET NUMBER	SHEET TITLE
GENERAL	
1	TITLE SHEET
2	LEGEND
3	STATEMENT OF ESTIMATED QUANTITIES
4-#	TABULATIONS
CIVIL	
6-16	TYPICAL SECTIONS & DETAILS
17	ALIGNMENT PLAN & TABULATION
18	TRAFFIC CONTROL PLAN
19-20	REMOVALS PLAN
21-23	STORMWATER POLLUTION PREVENTION PLAN
24-25	EROSION CONTROL PLAN
26-29	CONSTRUCTION PLAN & PROFILE
30-31	STORM SEWER CATCH BASIN LEADS
32-34	INTERSECTION DETAILS
36-37	SIGNAGE & STRIPING PLAN
	TRAFFIC CONTROL SIGNAL SYSTEM PLAN (NOT INCLUDED IN 11/3/2025 DRAFT)
38-51	CROSS SECTIONS

THIS PLAN SET CONTAINS 51 SHEETS.

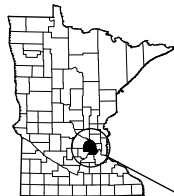
VICINITY MAP



TYPICAL PLAN SCALE UNLESS OTHERWISE NOTED:

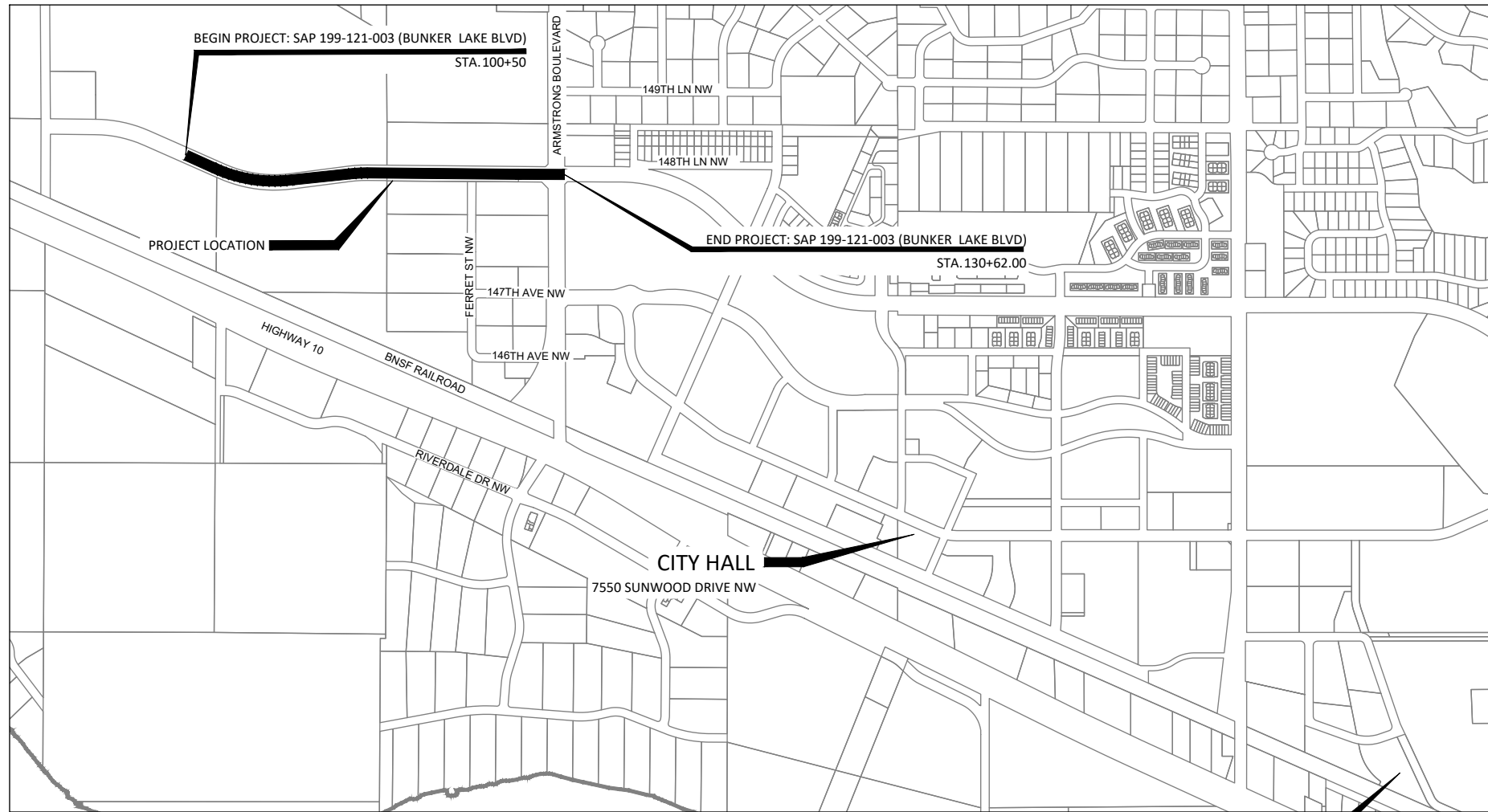


PROJECT LOCATION



CITY: RAMSEY  
 COUNTY: ANOKA  
 DISTRICT: METRO

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-22, ENTITLED "STANDARD GUIDELINES FOR INVESTIGATING AND DOCUMENTING EXISTING UTILITIES".



STOCKPILE LOCATION  
 14100 JASPER STREET NW

PROJECT DATUM:  
 HORIZONTAL: ANOKA COUNTY COORDINATES (1996 ADJUSTMENT)  
 VERTICAL: NGVD 88

RECORD DRAWING INFORMATION  
 OBSERVER:  
 CONTRACTOR:  
 DATE:

DESIGNED	NO.	ISSUED FOR	DATE
ZFL			
DRAWN			
JMB			
CHECKED			
ZFL			
CLIENT PROJ. NO.			
26-01			

**DRAFT**

ZACHARY F. UINGL, P.E.  
 Design Engineer: I hereby certify that this plan 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 11/3/2025 License Number 56344

Approved: City of Ramsey Engineer \_\_\_\_\_ Date \_\_\_\_\_

Approved: Anoka County Engineer \_\_\_\_\_ Date \_\_\_\_\_

District State Aid Engineer: \_\_\_\_\_ Date \_\_\_\_\_  
 Reviewed for compliance with State Aid and Federal Aid Rules/Policy

Approved for State Aid and Federal Aid Funding: State Aid Engineer \_\_\_\_\_ Date \_\_\_\_\_



7533 SUNWOOD DR NW, SUITE 206  
 RAMSEY, MN 55303  
 Phone: (763) 433-2851  
 Email: Ramsey@bolton-menk.com  
 www.bolton-menk.com



CITY OF RAMSEY, MINNESOTA		SHEET 1 OF 50
2026 BUNKER LAKE BOULEVARD RECONSTRUCTION		
STATE AID PROJECT NO.	<u>199-121-003</u>	