

MINNESOTA DEPARTMENT OF TRANSPORTATION

CITY OF RAMSEY

ANOKA COUNTY, MINNESOTA

CITY IMPROVEMENT PROJECT #26-01

MINN. PROJ. NO. _____ STATE FUNDS _____

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

THE LATEST EDITION OF THE CITY ENGINEERS ASSOCIATION OF MINNESOTA STANDARD
 SPECIFICATIONS SHALL GOVERN PUBLIC UTILITY INFRASTRUCTURE CONSTRUCTION.

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.

DESIGN DESIGNATION	BUNKER LAKE BOULEVARD
STA. 100+50 TO STA. 129+22.05	
FUNCTIONAL 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: RECLAMATION, GRADING, AGGREGATE BASE, PLANT MIXED BITUMINOUS PAVEMENT, CONCRETE CURB AND GUTTER, ADA IMPROVEMENTS, STORM SEWER, SANITARY SEWER, WATER MAIN ADJUSTMENTS, AND SIGNAL ADJUSTMENTS

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

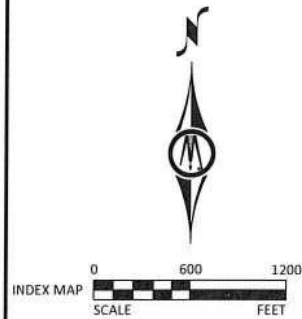
BUNKER LAKE BOULEVARD (SAP 199-121-003)

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

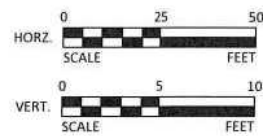
STOCKPILE LOCATION:
16600 ST. FRANCIS BOULEVARD NW

LENGTH AND DESCRIPTION BASED UPON
PROPOSED BUNKER LAKE BLVD CENTERLINE

VICINITY MAP



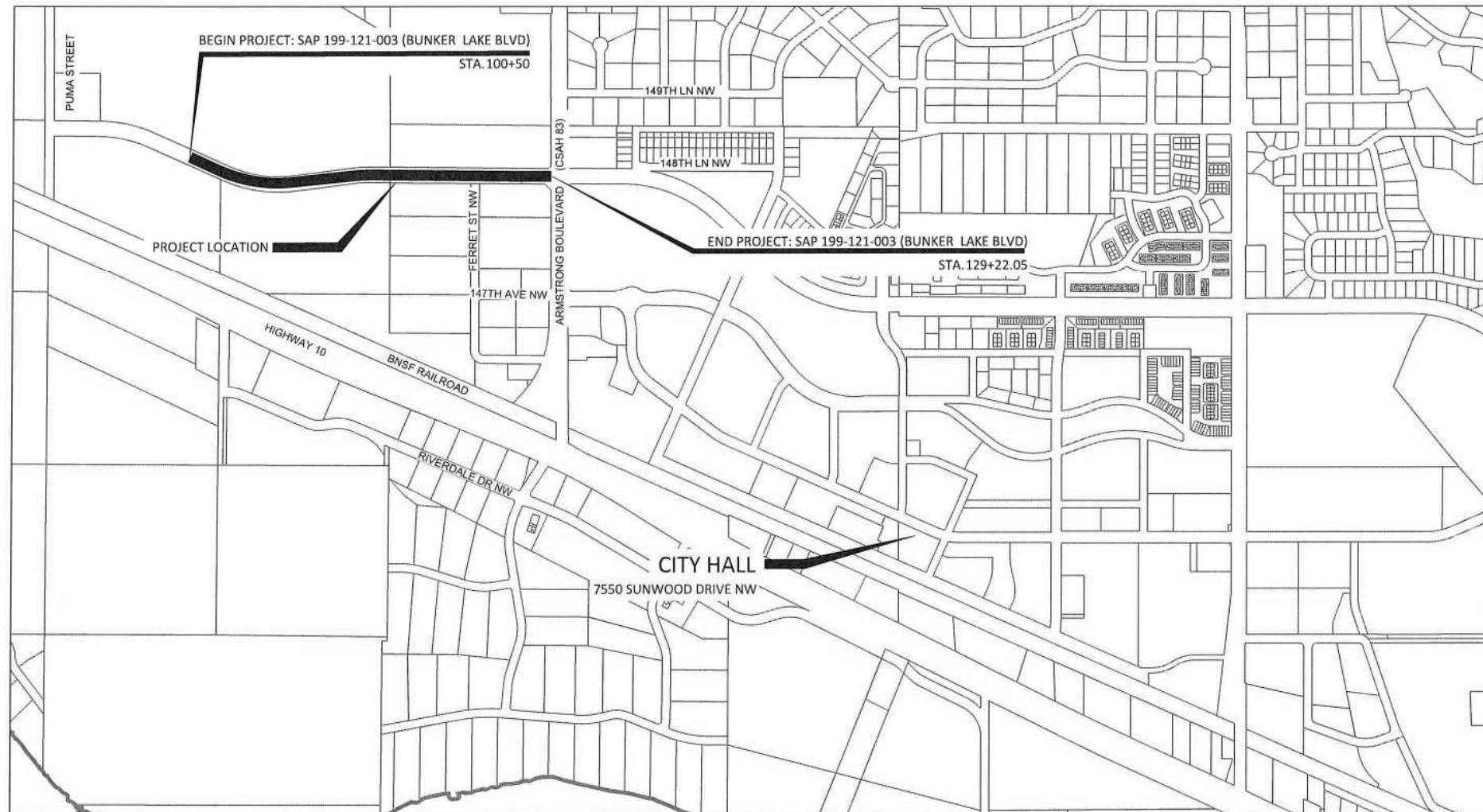
TYPICAL PLAN SCALE UNLESS OTHERWISE NOTED:



PROJECT LOCATION



CITY: RAMSEY
 COUNTY: ANOKA; T32N R25W, S29
 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".

PROJECT DATUM:		RECORD DRAWING INFORMATION	
HORIZONTAL: ANOKA COUNTY COORDINATES (1996 ADJUSTMENT)		OBSERVER	
VERTICAL: NGVD 88		CONTRACTOR	
		DATE	

SHEET NUMBER	SHEET TITLE
GENERAL	
1	TITLE SHEET
2	LEGEND
3	STATEMENT OF ESTIMATED QUANTITIES
4	TABULATIONS
CIVIL	
5-15	TYPICAL SECTIONS & DETAILS
16	ALIGNMENT PLAN & TABULATION
17	TRAFFIC CONTROL PLAN
18-19	REMOVALS PLAN
20-22	STORMWATER POLLUTION PREVENTION PLAN
23-24	EROSION CONTROL PLAN
25-28	CONSTRUCTION PLAN & PROFILE
29-30	STORM SEWER CATCH BASIN LEADS
31-33	INTERSECTION DETAILS
34-35	SIGNAGE & STRIPING PLAN
36-42	TRAFFIC SIGNAL SYSTEM PLAN
43-56	CROSS SECTIONS

THIS PLAN SET CONTAINS 56 SHEETS.

Zachary F. Lingl
 ZACHARY F. LINGL, 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 1/12/2026 License Number 56344

Joe MacPherson
 Approved: City of Ramsey Engineer Date 1/20/2026

Digitally signed by Joe MacPherson
 Date: 2026.02.03 15:42:46 -06'00'
 Approved: Anoka County Engineer Date 02/03/2026

District State Aid Engineer:
 Reviewed for compliance with State Aid Rules/Policy

Approved for State Aid Funding: State Aid Engineer

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



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

CITY OF RAMSEY, MINNESOTA		SHEET 1 OF 56
2026 BUNKER LAKE BOULEVARD RECONSTRUCTION		
STATE AID PROJECT NO.	199-121-003	