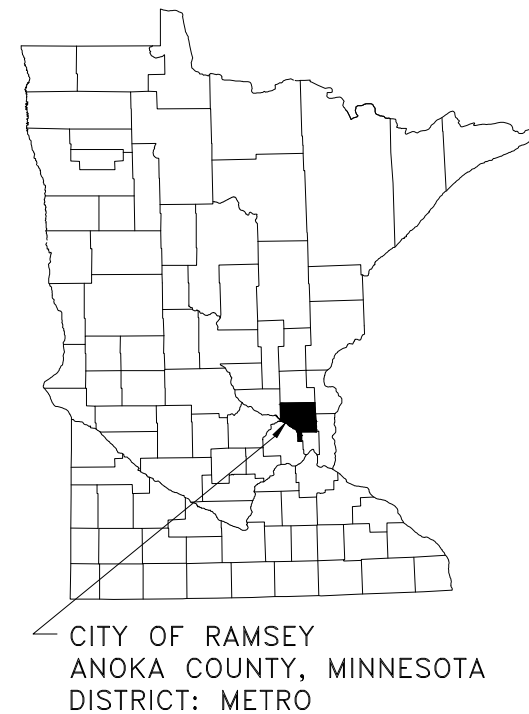
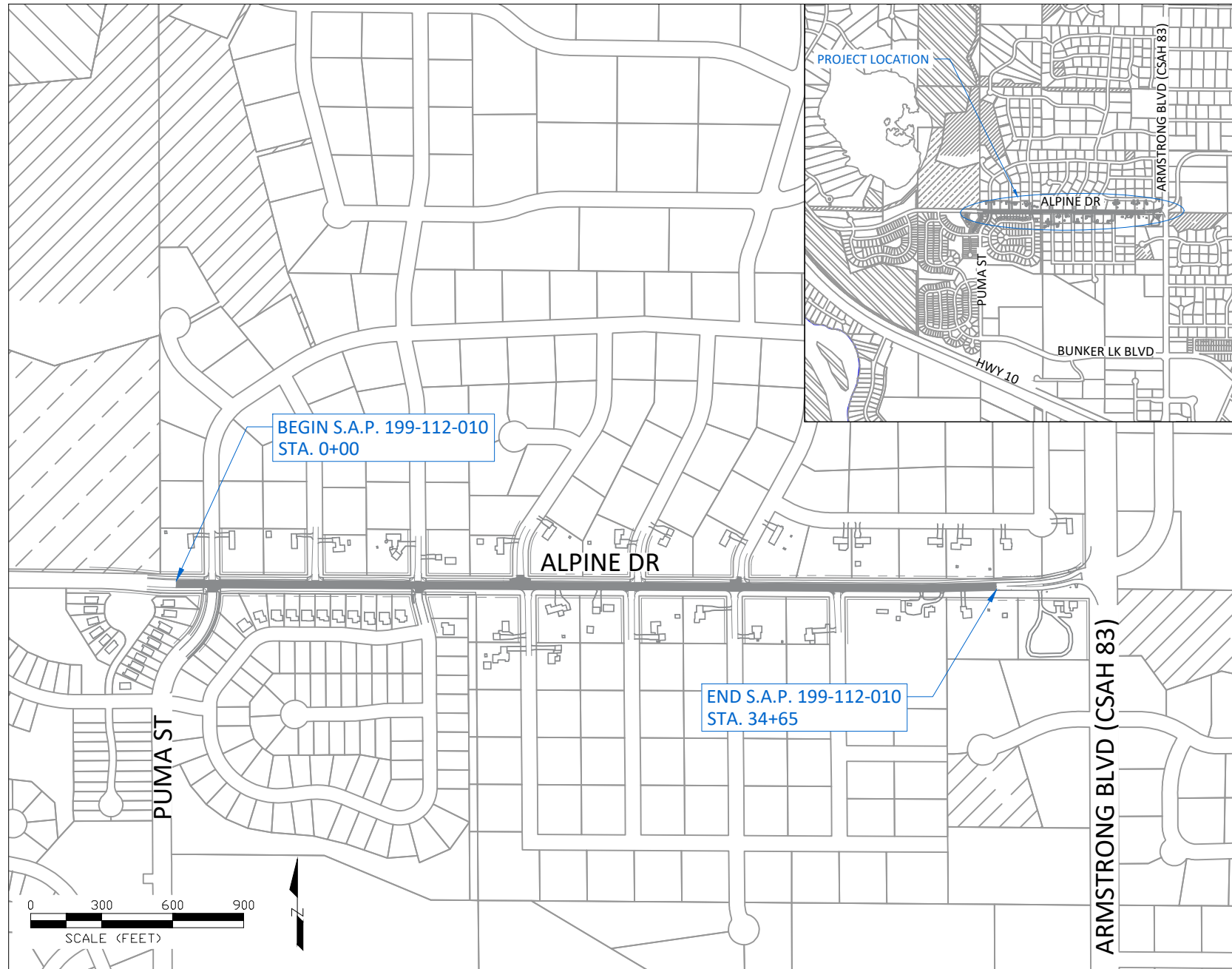


# CITY OF RAMSEY

## ALPINE DRIVE MSA (PUMA STREET TO CSAH 83) RECONSTRUCTION

### CITY IMPROVEMENT PROJECT NO. 24-11

S.A.P. 199-112-010 LOCATED ON ALPINE DRIVE BETWEEN PUMA STREET AND ARMSTRONG BOULEVARD (CSAH 83)  
FROM NW 1/4 OF THE S 1/2 OF S20, T32, R25 TO NE 1/4 OF THE S 1/2 OF S20, T32, R25



THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY GOPHER STATE ONE CALL 1-800-252-1166 OR 651-454-0002



## GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND THE "SUPPLEMENTAL SPECIFICATIONS" DATED SEPTEMBER 2022 SHALL GOVERN.

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 MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

### SHEET INDEX

THIS PLAN CONTAINS 32 SHEETS

#### SHEET No. DESCRIPTION

01	TITLE SHEET
02	STATEMENT OF ESTIMATED QUANTITIES
03	TABULATIONS
04	ALIGNMENT LAYOUT
05	TYPICAL SECTION
06	CITY DETAILS
07	INTERSECTION DETAILS
08-13	MNDOT PEDESTRIAN RAMP DETAILS
14-15	SWPPP
16-17	EROSION CONTROL
18-19	REMOVALS
20-23	STREET IMPROVEMENTS
24	PAVEMENT MARKING PLAN
25-31	CROSS SECTIONS

#### LEGEND

	SANITARY MANHOLE		Easement - Drainage & Utility
	STORM SEWER MANHOLE		Easement - Northern Natural Gas
	CATCH BASIN MANHOLE		Easement - Roadway
	CATCH BASIN		LOT LINE
	CATCH BASIN - GROUT		ELECTRIC LINE
	CATCH BASIN - RESET		ELECTRIC LINE - BURIED
	FLARED END SECTION		ELECTRIC LINE - OVERHEAD
	CULVERT END SECTION		GAS LINE
	HYDRANT		TELECOMMUNICATION LINE
	VALVE		TELECOMM - OVERHEAD
	TREE - CONIFEROUS		FIBER OPTIC LINE
	TREE - DECIDUOUS		TREE LINE
	SHRUB		LANDSCAPE
	LIGHT POLE		RETAINING WALL
	SIGN		FENCE
	MAILBOX		SILT FENCE
	PEDESTAL - TELECOM		FLOTATION SILT CURTAIN
	PEDESTAL - ELECTRIC		WATERMAIN
	HAND HOLE		SANITARY SEWER
	DRIVE - BITUMINOUS		STORM SEWER
	DRIVE - CONCRETE		DRAIN TILE
	DRIVE - GRAVEL		LANDSCAPE - ROCK
	CONCRETE WALK		LANDSCAPE - MULCH
	BITUMINOUS TRAIL		LANDSCAPE - RIP RAP
	REMOVE BIT PAVE		PR. DRIVE - BITUMINOUS
	REMOVE CONCRETE PAVE		PR. DRIVE - CONCRETE
	REMOVE GRAVEL SURFACE		PR. DRIVE - GRAVEL
	MILL BIT PAVEMENT		PR. CONCRETE WALK
	RECLAIM BIT PAVEMENT		PR. CONCRETE
	CONSTRUCTION EXIT		PR. SEEDING AREA
	RIPRAP CLASSIII		

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.

*Joe Feriancek*  
JOE FERIANCEK, P.E.      57095      DATE 01/08/24  
LIC. NO.

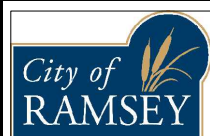
APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
CITY ENGINEER, CITY OF RAMSEY

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

STATE AID ENGINEER: APPROVED FOR STATE AID FUNDING

SHEET 01 OF 32 SHEETS

PROJECT	STA. TO STA.	GROSS LENGTH	BRIDGE LENGTH	NET LENGTH	NET LENGTH (MILES)	ADT (2022)	ADT (2042)	DESIGN ESAL	R VALUE	TON DESIGN	DESIGN SPEED	NUMBER OF LANES	WIDTH OF LANES	FUNCTIONAL CLASSIFICATION
S.A.P. 199-112-010 ALPINE DR	0+00 TO 34+65	3,465 FT	0 FT	3,465 FT	0.66 MI	2,855	3,900	374,000	70	10	40 MPH	2	16'	COLLECTOR
TRAIL ALPINE DR (NORTH SIDE)	14+09 TO 14+36 14+72 TO 14+97 23+40 TO 23+68	80 FT	0 FT	80 FT	0.02 MI	N/A	N/A	N/A	50	N/A	20 MPH	1	10'	TRAIL



CITY OF RAMSEY  
7550 SUNWOOD DRIVE  
RAMSEY, MN 55303  
(763) 427-1410 FAX (763) 433-9898

SAP 199-112-010

DATE	REVISION