

EXISTING PLAN SYMBOLS

PROPERTY LINES/RIGHT-OF-WAY	---
UTILITY EASEMENT	---
FENCE	-x-x-
TREE LINE	~~~~~
BUILDING	
SIGN	+
DECIDUOUS TREE	⊗
SHRUB	⊗
CONIFEROUS TREE	⊗

EXISTING UTILITY SYMBOLS

FIBER OPTIC LINE	---	F
GAS LINE	---	G
COMMUNICATION LINE	---	C
ELECTRIC POWER LINE	---	E
WATER MAIN	— — —	
SANITARY SEWER	—>—>—	
STORM SEWER	—>>—>>—	
COMMUNICATIONS PEDESTAL	⊠	
POWER POLE	⊡	
ELECTRIC BOX	⊠	
CATCH BASIN	⊠	
STORM APRON	⊠	
STORM SEWER MANHOLE	⊠	
GATE VALVE	⊠	
HYDRANT	⊠	
SANITARY SEWER MANHOLE	⊠	

UTILITY EXTENSION - MARAS STREET,
13TH AVENUE EAST AND HANSEN AVENUE
CITY OF SHAKOPEE

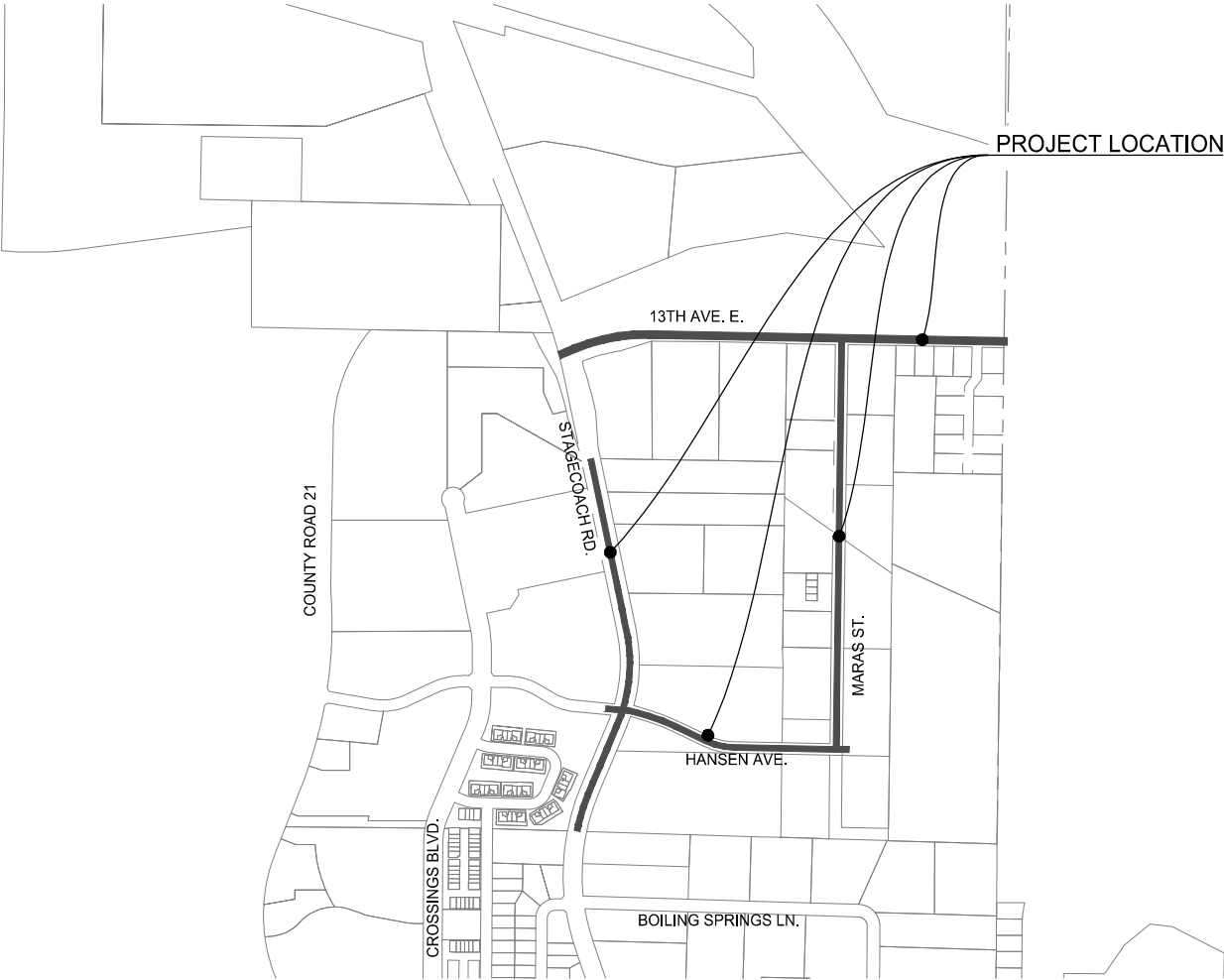
CONSTRUCTION PLAN FOR MARAS STREET, 13TH AVENUE EAST AND HANSEN AVENUE

LOCATED ON 13TH AVENUE EAST FROM STAGECOACH ROAD TO 851' EAST OF MARAS STREET

MARAS STREET FROM HANSEN AVENUE TO 13TH AVENUE EAST

HANSEN AVENUE FROM 93' WEST OF STAGECOACH ROAD TO 43' EAST OF MARAS STREET

STAGECOACH ROAD FROM 680' SOUTH OF HANSEN AVENUE TO 580' SOUTH OF 13TH AVENUE EAST



EXCAVATION NOTICE SYSTEM

A CALL TO GOPHER STATE ONE (651-454-0002) IS REQUIRED A MINIMUM OF 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.



COUNTY: SCOTT

HORIZONTAL DATUM: NAD 83, 2011 ADJUSTMENTS
VERTICAL DATUM: NAVD 88
BENCHMARK: MnDOT MONUMENT "OVERPASS 139"
BENCHMARK ELEV: 757.128

PROJECT LOCATION MAP

NOTE

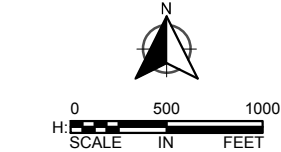
THE CONTRACTOR SHALL INSTALL A STEEL MARKER POST AT THE END OF EACH SANITARY SEWER SERVICE. THE CONTRACTOR SHALL PROVIDE GPS COORDINATES OF EACH MARKER POST AND GPS COORDINATES OF EACH SANITARY SEWER SERVICE WYE. FINAL RECORD DRAWINGS SUBMITTED TO THE CITY SHALL HAVE A TABLE IDENTIFYING EACH SANITARY SEWER SERVICE WITH THE AFOREMENTIONED GPS COORDINATES.

UTILITY INFORMATION

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

GOPHER ONE CALL TICKET NUMBER: 201421483, 201421485, 201421486

UTILITY COORDINATION MEETING HELD ON: 11/22/2021



PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

GOVERNING SPECIFICATIONS

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

ALL TRAFFIC CONTROL DEVICES 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 WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SHAKOPEE GENERAL SPECIFICATIONS AND STANDARD DETAIL PLATES.

PLAN SET INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL LAYOUT
3	STATEMENT OF ESTIMATED QUANTITIES
4	QUANTITY TABULATIONS
5-9	MISCELLANEOUS DETAILS
10-15	STANDARD PLANS
16	TYPICAL SECTIONS
17-19	CONSTRUCTION STAGING & TRAFFIC CONTROL
20-23	REMOVAL PLANS
24-32	SANITARY SEWER & WATERMAIN IMPROVEMENTS
33-37	LIFT STATION PLANS
38-41	LIFT STATION ELECTRICAL DETAILS
42-48	STREET & STORM SEWER PLANS
49	STORM SEWER LATERALS
50-52	INTERSECTION DETAILS
53-55	STREET LIGHTING PLAN
56-57	SIGNING & STRIPING PLAN
58-61	RESTORATION & EROSION CONTROL PLANS
62-64	STORM WATER POLLUTION PROTECTION PLAN
65-69	CROSS SECTIONS

THIS PLAN SET CONTAINS 69 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:

CITY OF SHAKOPEE
485 GORMAN STREET
SHAKOPEE, MN 55379
(952) 233-9300



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



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.

ALYSON FAUSKE, P.E.

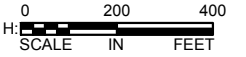
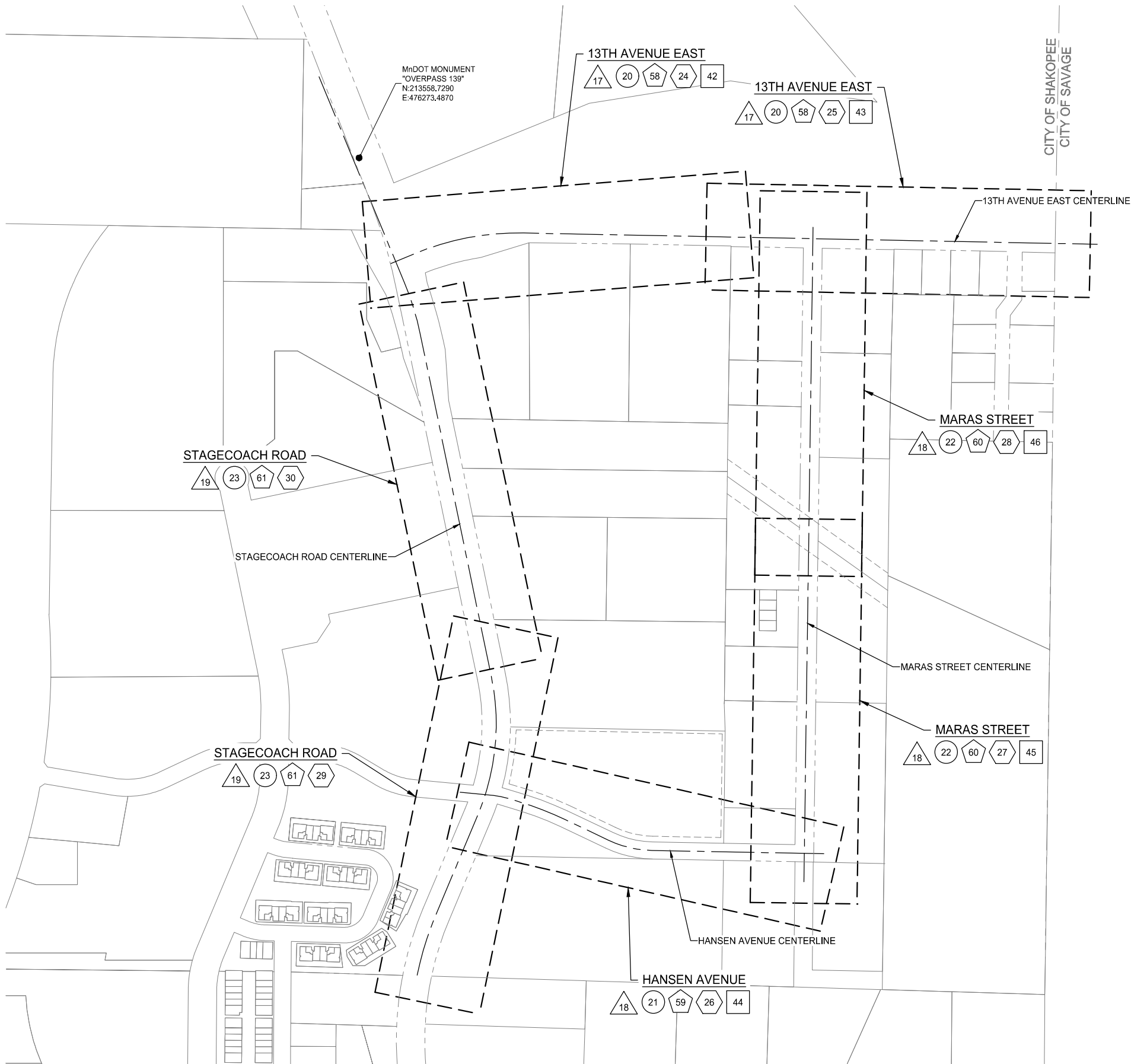
DATE: 01/07/2022

LICENSE NUMBER: 42437

WSB PROJ. NO. 016155-000

SHEET
1
OF
69

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LEGEND

SHEET NO.	DESCRIPTION
(X)	REMOVAL PLAN
(X)	RESTORATION & EROSION CONTROL PLAN
(X)	SANITARY SEWER AND WATERMAIN PLAN
(X)	STREET AND STORM SEWER PLAN
(X)	OTHER PLAN



SCALE: AS SHOWN
PLAN BY: MPM/JDK
DESIGN BY: MPM/JDK
CHECK BY: ECY

NO.	DATE	DESCRIPTION

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.

ALYSON FAUSKE, P.E.
DATE: MM/DD/YYYY LIC. NO: 42437

UTILITY EXTENSION
MARAS STREET, 13TH AVENUE EAST, AND HANSEN AVENUE
CITY OF SHAKOPEE

GENERAL LAYOUT

CITY PROJECT NO.
21-001
WSB PROJECT NO.
016155-000

SHEET
2
OF
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