

QUARRY LAKE OUTLET PROJECT

CITY OF SHAKOPEE

GOVERNING SPECIFICATIONS

THE 2018 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.

PLAN SET INDEX

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2	STATEMENT OF ESTIMATED QUANTITIES
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4	CONSTRUCTION ACCESS
5	EXISTING CONDITIONS & REMOVALS PLAN
6	SITE PLAN & PROFILE - LAKE OUTLET
7	SITE PLAN & PROFILE - NE EROSION AREA
8	SITE PLAN & PROFILE - NW EROSION AREA
9	RESTORATION & EROSION CONTROL PLAN - LAKE OUTLET
10	RESTORATION PLAN-NE EROSION AREA
11	EROSION CONTROL PLAN-NE EROSION AREA
12	RESTORATION & EROSION CONTROL PLAN-NW EROSION AREA
13	MISCELLANEOUS DETAILS
14	MISCELLANEOUS DETAILS
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24	STORMWATER POLLUTION PREVENTION PLAN
25	STORMWATER POLLUTION PREVENTION PLAN
26	STORMWATER POLLUTION PREVENTION PLAN
27	STORMWATER POLLUTION PREVENTION PLAN

THIS PLAN SET CONTAINS 27 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:



CITY OF SHAKOPEE
485 GORMAN ST.
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.



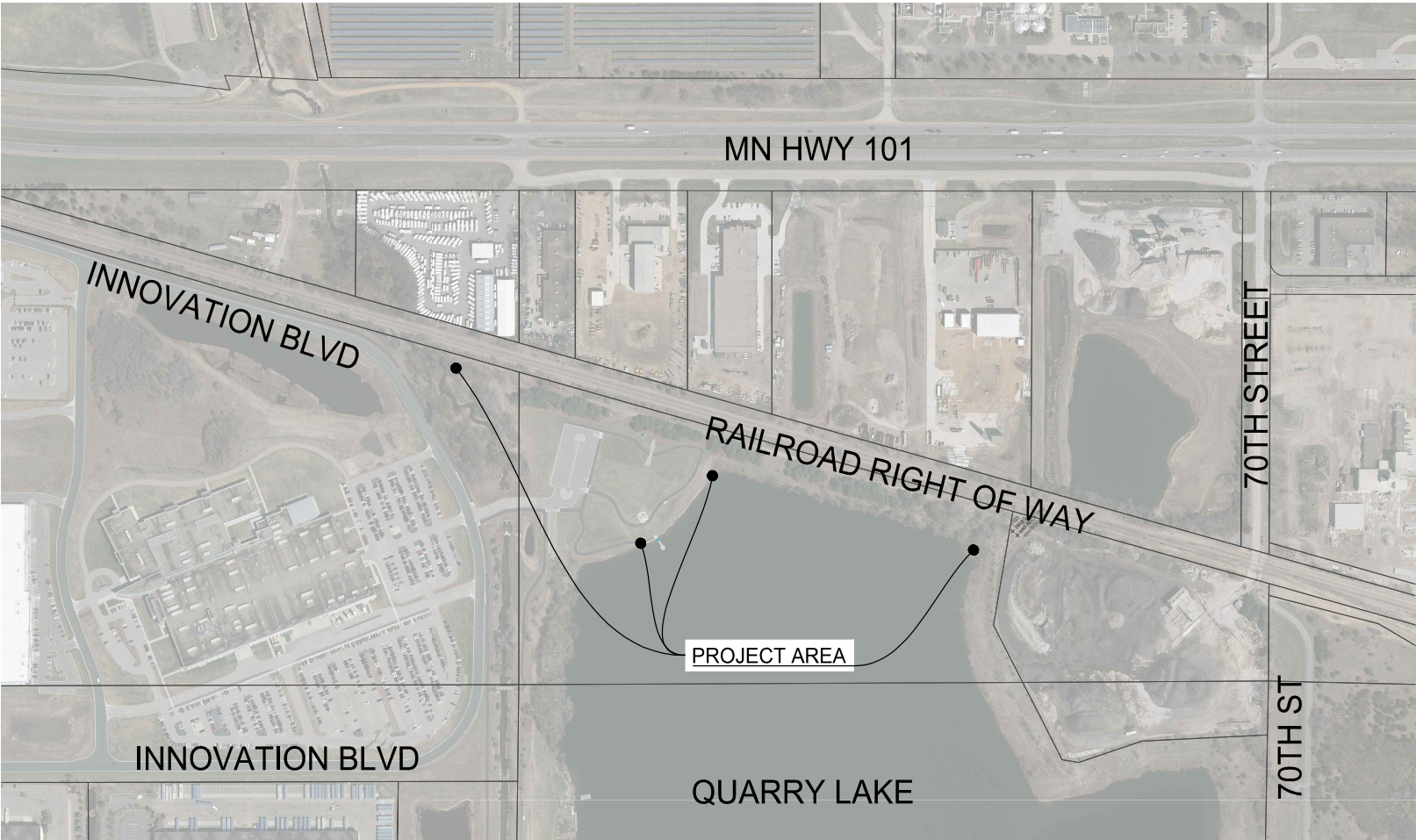
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JEFFRY S. SANDBERG, P.E.

DATE: 09/10/2021 LICENSE NUMBER: 25393

CITY PROJECT : STORM-20-001
WSB PROJ. NO. 016863-000

SHEET
1
OF
27



PROJECT LOCATION MAP

EXCAVATION NOTICE SYSTEM

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



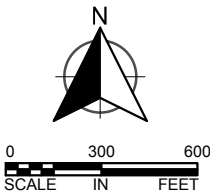
PROJECT LOCATION
COUNTY: SCOTT

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: #202793762

UTILITY COORDINATION MEETING HELD ON: 10/01/2020



PLAN REVISIONS		
DATE	SHEET NO.	APPROVED BY

K:\016863-000\Cad\Plan\016863-000-C-TITLE.dwg 9/10/2021 10:02:30 AM

LEGEND - PROPOSED

- 1160 CONTOUR - MAJOR
- 1162 CONTOUR - MINOR
- FLOW ARROW
- STORM SEWER PIPE W/ FES
- CONSTRUCTION LIMITS

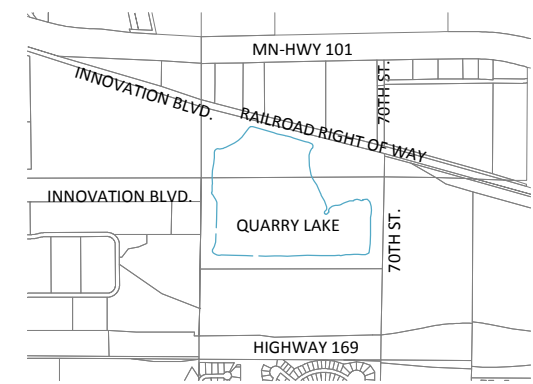
LEGEND - EXISTING

- ELECTRICAL METER
- COMMUNICATIONS PEDESTAL
- VAULT
- POST
- LARGE ROCKS
- EVERGREEN TREE
- DECIDUOUS TREE
- BORING
- GUY WIRE
- POWER POLE
- FLARED END SECTION
- CATCH BASIN
- STORM SEWER MANHOLE
- CONTOUR - EXISTING - MAJOR
- CONTOUR - EXISTING - MINOR
- FENCE
- TREE LINE
- GRAVEL PATH
- EXISTING STORM SEWER
- PROPERTY LINE
- WETLAND LINE

NOTES

- REMOVAL OF DEBRIS FROM PIPE ALIGNMENT CORRIDOR SHALL BE REMOVED AND INCIDENTAL TO THE PROJECT.
- CONTRACTOR TO ENSURE AT LEAST 24-INCH OF CLEARANCE FROM FILTER SURFACES. EXCAVATION WILL BE REQUIRED TO ACHIEVE THIS REQUIREMENT. PAYMENT WILL BE MADE USING COMMON EXCAVATION BID ITEM.
- FOR MORE INFORMATION REGARDING SOIL BORING LOCATIONS SHOWN IN THESE PLANS, REFER TO GEOTECHNICAL REPORT, "PROPOSED GRAVITY OUTLET", DATED NOVEMBER 13, 2020, FOUND IN THE PROJECT SPECIFICATIONS.
- BEDDING REQUIREMENTS FOR STORM SEWER ALSO APPLIES TO SECTION UNDERNEATH 16" FLANGED ELBOW. SEE CITY DETAIL 2005.
- AS NECESSARY, THE CONTRACTOR WILL BE REQUIRED TO PERFORM DEWATERING OF QUARRY LAKE TO AID IN CONSTRUCTION AND INSTALLATION OF INLET SCREEN AND OTHER PROJECT ELEMENTS. THE CONTRACTOR MUST SUBMIT A DEWATERING PLAN PRIOR TO CONSTRUCTION. THE DEWATERING PLAN WILL NEED TO BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS. THE CONTRACTOR WILL BE REQUIRED TO OBTAIN ALL REQUIRED PERMITS TO PERFORM THE DEWATERING. CONTRACTOR MUST PRE-STAGE ALL MATERIALS ON SITE FOR DEWATERING. REFER TO SPECIAL PROVISIONS FOR MORE INFORMATION.

LOCATION



WSB PROJECT NO.:
016863-000

SCALE: AS NOTED
DESIGN BY: JHA
PLAN BY: WAR
CHECK BY: JSS

REVISIONS

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.

JOSEPH H. ABRAMSON, P.E.
DATE: 08/23/2021 LIC. NO.: 55389

QUARRY LAKE
OUTLET PROJECT
CITY OF SHAKOPEE
CITY PROJECT 20-001

SITE PLAN &
PROFILE - LAKE
OUTLET

SHEET
6
OF
27

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