

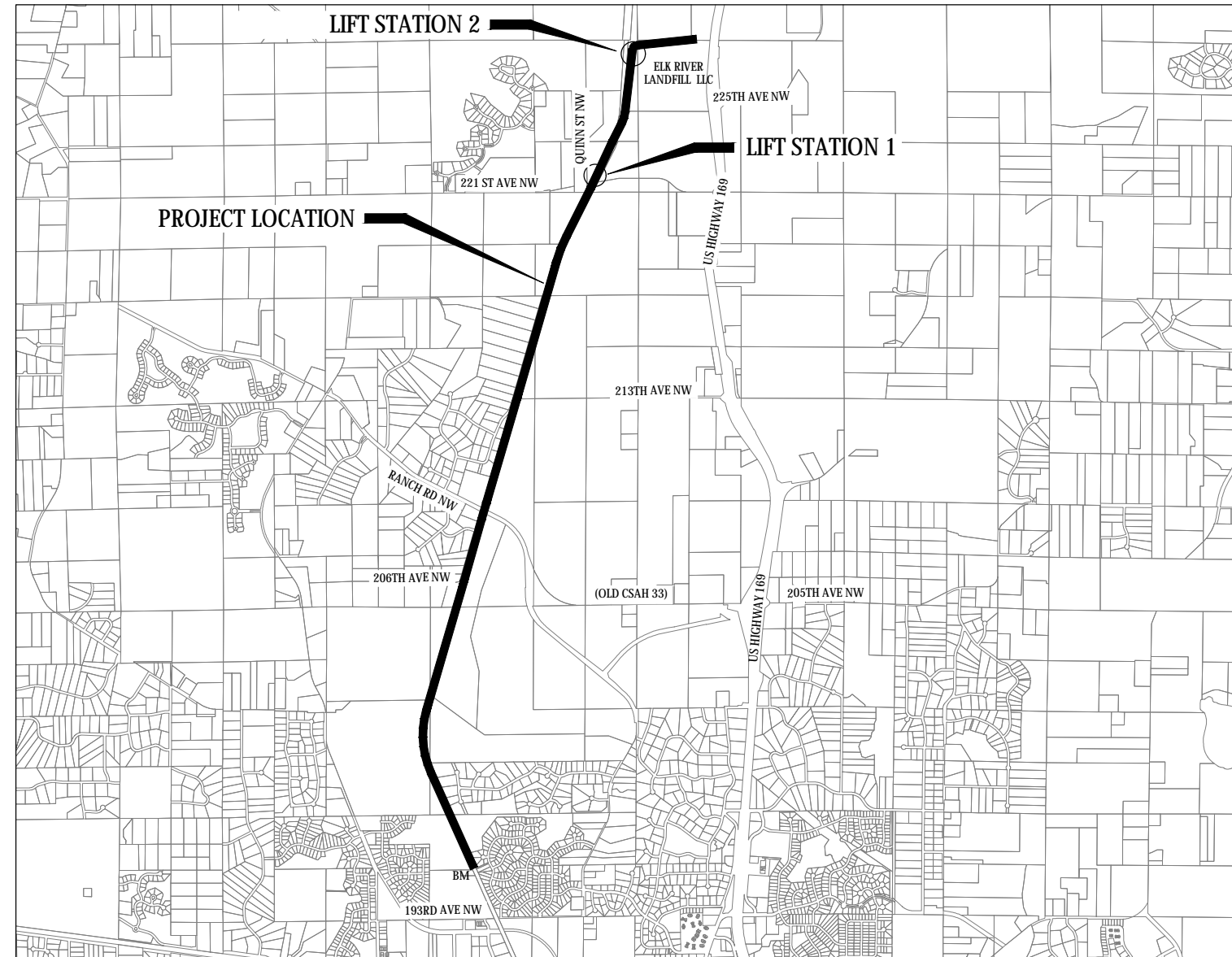
EXHIBIT I

CONSTRUCTION PLANS FOR

ELK RIVER LANDFILL, INC.

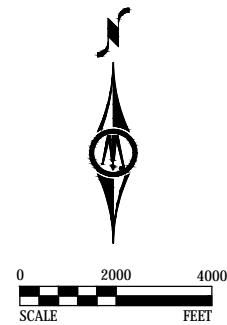
LEACHATE CONVEYANCE SYSTEM

GRADING, AGGREGATE BASE, BITUMINOUS PAVING, GRAVITY SANITARY SEWER, AIR RELEASE
MANHOLES, SANITARY MANHOLES, LIFT STATIONS AND DIRECTIONALLY DRILLED FORCEMAIN
MARCH, 2019



SHEET NUMBER	SHEET TITLE
GENERAL	
1-2	TITLE SHEET, LEGEND
CIVIL	
3-5	LIFT STATION PLAN & SECTION, METER MANHOLE 13 PLAN & SECTION
6-9	DETAILS, STRUCTURAL DETAILS & TYPICAL SECTIONS
10-11	EXISTING CONDITIONS, REMOVALS PLAN
12-16	EROSION CONTROL PLAN, EROSION CONTROL DETAILS, SWPPP
17-20	GRADING PLAN & SITE PLAN
21-37	SANITARY SEWER, FORCEMAIN PLAN & PROFILE
38-46	ELECTRICAL SITE PLANS, DETAILS & SCADA COMMUNICATION DIAGRAM

THIS PLAN SET CONTAINS 46 SHEETS.



SCALES

PLAN	0'	50'
PROFILE	0'	50'
	HORIZ.	
	0'	5'
	VERT.	
INDEX MAP	0'	2000'



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.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D UNLESS OTHERWISE NOTED. THIS UTILITY 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."

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.

Kevin F. Bittner
KEVIN F. BITTNER REG. NO. 21814 DATE: MARCH 1, 2019

REVIEWED & APPROVED _____ DATE: _____
JUSTIN P. FEMRITE, P.E. ELK RIVER CITY ENGINEER

MAP OF THE
CITY OF ELK RIVER
SHERBURNE COUNTY, MN

± BM= 931.80
TOP NUT OF HYDRANT
N 226725.57
E 575924.39

PROJECT DATUM:
HORIZONTAL: NAD 83 (1986) SHERBURNE COUNTY COORDINATE SYSTEM
VERTICAL: NAVD 88

RECORD DRAWING INFORMATION	
OBSERVER:	
CONTRACTOR:	
DATE:	

CONTRACTOR: Minger Construction
RECORD PLAN
ZGN 12-22-2020



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

DESIGNED	NO.	REVISION	DATE
KFB			
DRAWN			
KGA			
CHECKED			
KFB			
CLIENT PROJ. NO.			
R16.115896			

ELK RIVER LANDFILL INC.
WASTE WATER FORCEMAIN
TITLE SHEET

SHEET
1
OF
46