

APPENDIX F

SUBSTATION LAYOUTS

APPENDIX F.1
VICTORIA SUBSTATION

BENCH MARK
 (BENCH TIE) ON
 W'LY SIDE OF POWER POLE
 ELEV.=993.46 FT

N 1/4 COR. OF SEC. 25
 FOUND CARVER COUNTY
 CAST IRON MONUMENT

S00°26'00"W 300.09

S89°01'31"W 155.40

SOUTH LINE OF THE NORTH 300.00 FT
 OF THE NE 1/4 OF THE NW 1/4

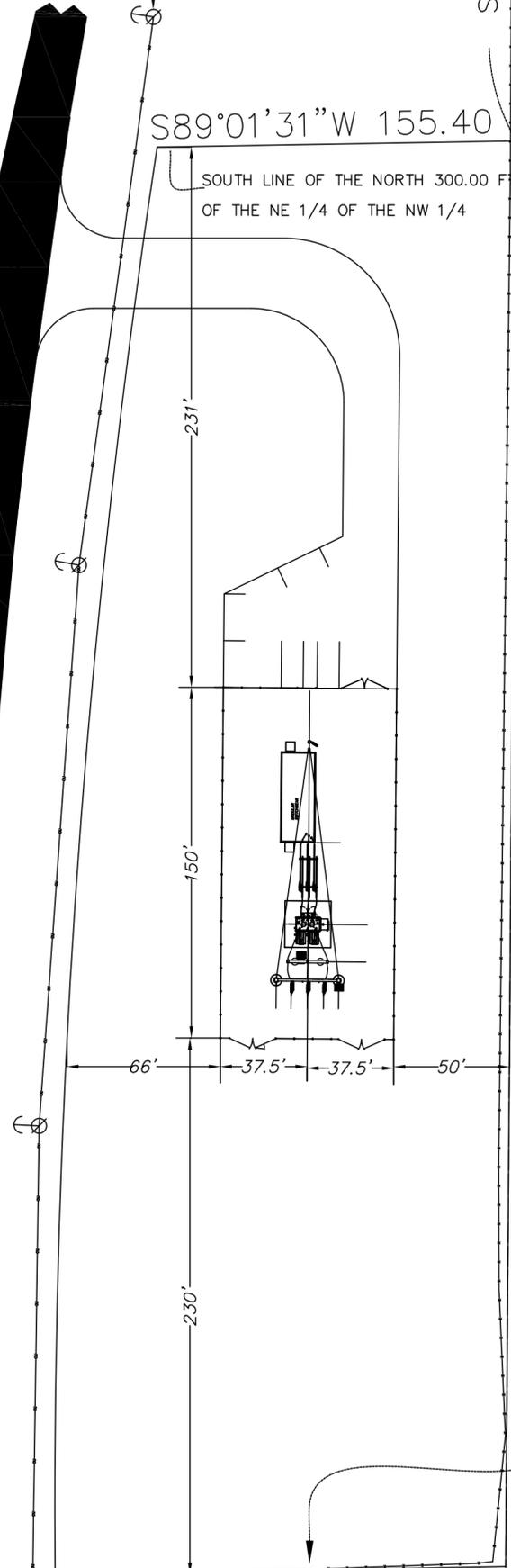


CARVER COUNTY, VICTORIA QUADRANGLE, LAKETOWN
 TOWNSHIP ON THE EASTERN EDGE OF THE NORTHWEST
 QUADRANT OF SECTION 25.
 TWP 116N. RNG 24W SEC 25NW

EAST LINE OF THE NE 1/4
 OF THE NW 1/4
 SEC. 25, TWP. 116, RGE. 24

N00°25'59"E 610.05

NE 1/4 - NW 1/4



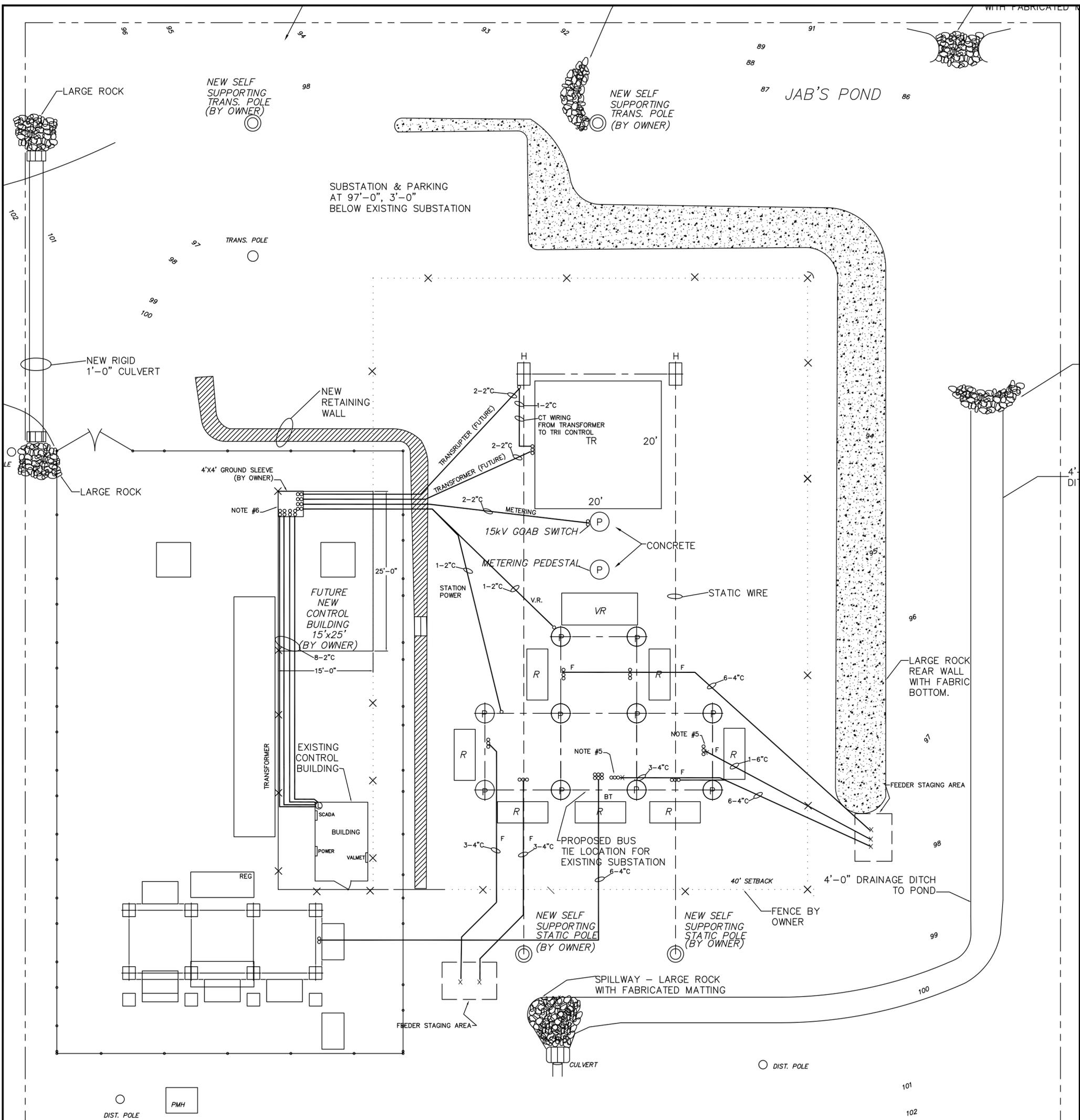
SOUTH LINE OF THE NORTH 909.87 FT
 OF THE NE 1/4 OF THE NW 1/4

N89°01'32"E 194.92

BENCH MARK
 (BENCH TIE) ON

 A Division of Heartland Services LLC		SITE PLAN VICTORIA SUBSTATION	
		MINNESOTA VALLEY ELECTRIC COOPERATIVE JORDAN, MINNESOTA	
DATE	03/21/07	DWG BY:	ERA
HES PROJECT NO.	250085	DWG NO.	MV0220101r00
SCALE	N/A	CHKD BY:	APPD BY:
			SHEET 1 OF 1

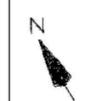
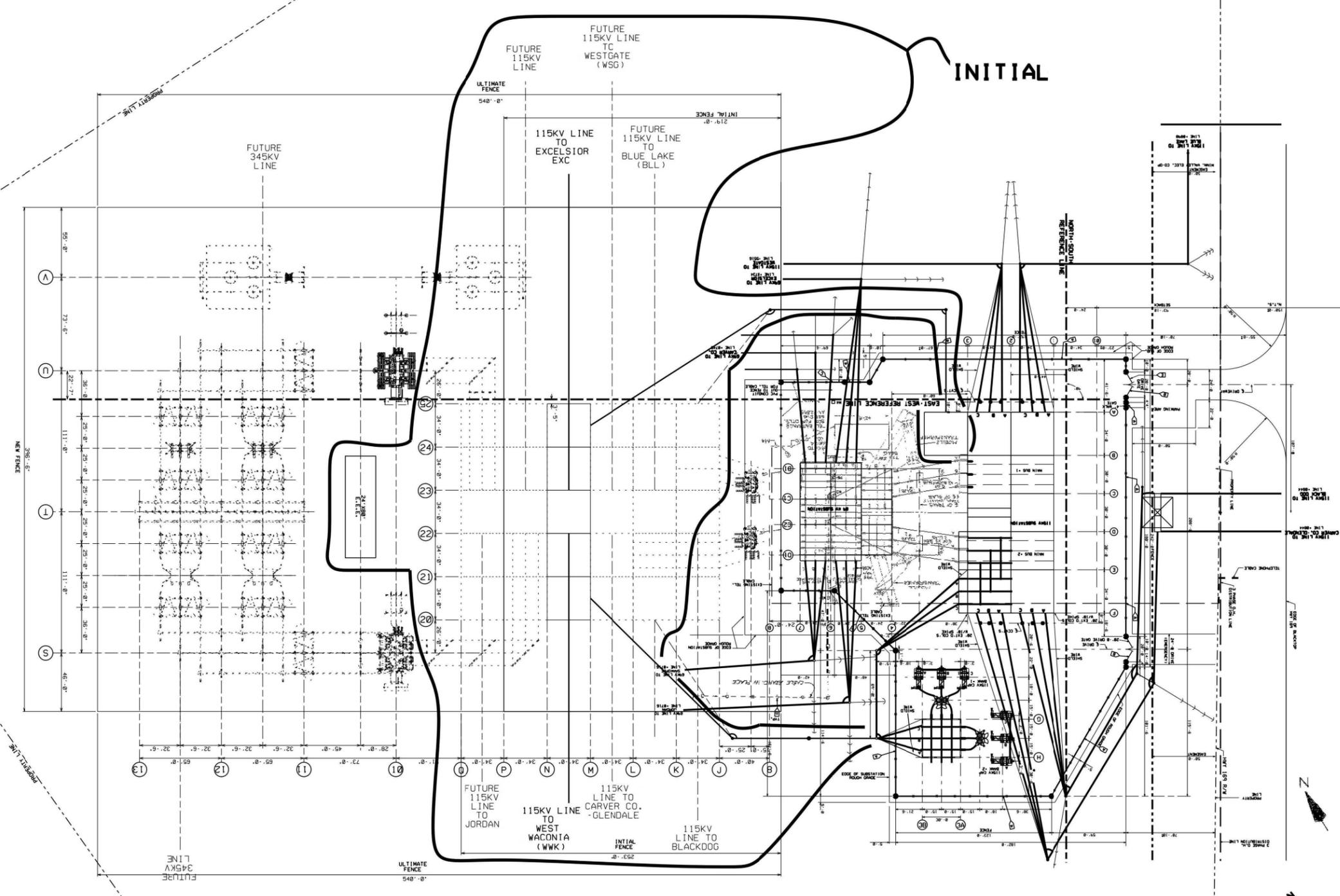
APPENDIX F.2
AUGUSTA SUBSTATION



 A Division of Heartland Services LLC		AUGUSTA SUBSTATION PLOT PLAN	
		THE MINNESOTA VALLEY COOPERATIVE ELECTRIC JORDAN, MN	
CLIENT PROJECT NO.	---	DWG BY:	ERF
HES PROJECT NO.	21009	DWG NO.	01-0099-CL.dwg
		SCALE: 3/32"=1'	CHKD BY: EFF
		APPD BY: CC	SHEET 1 OF 1

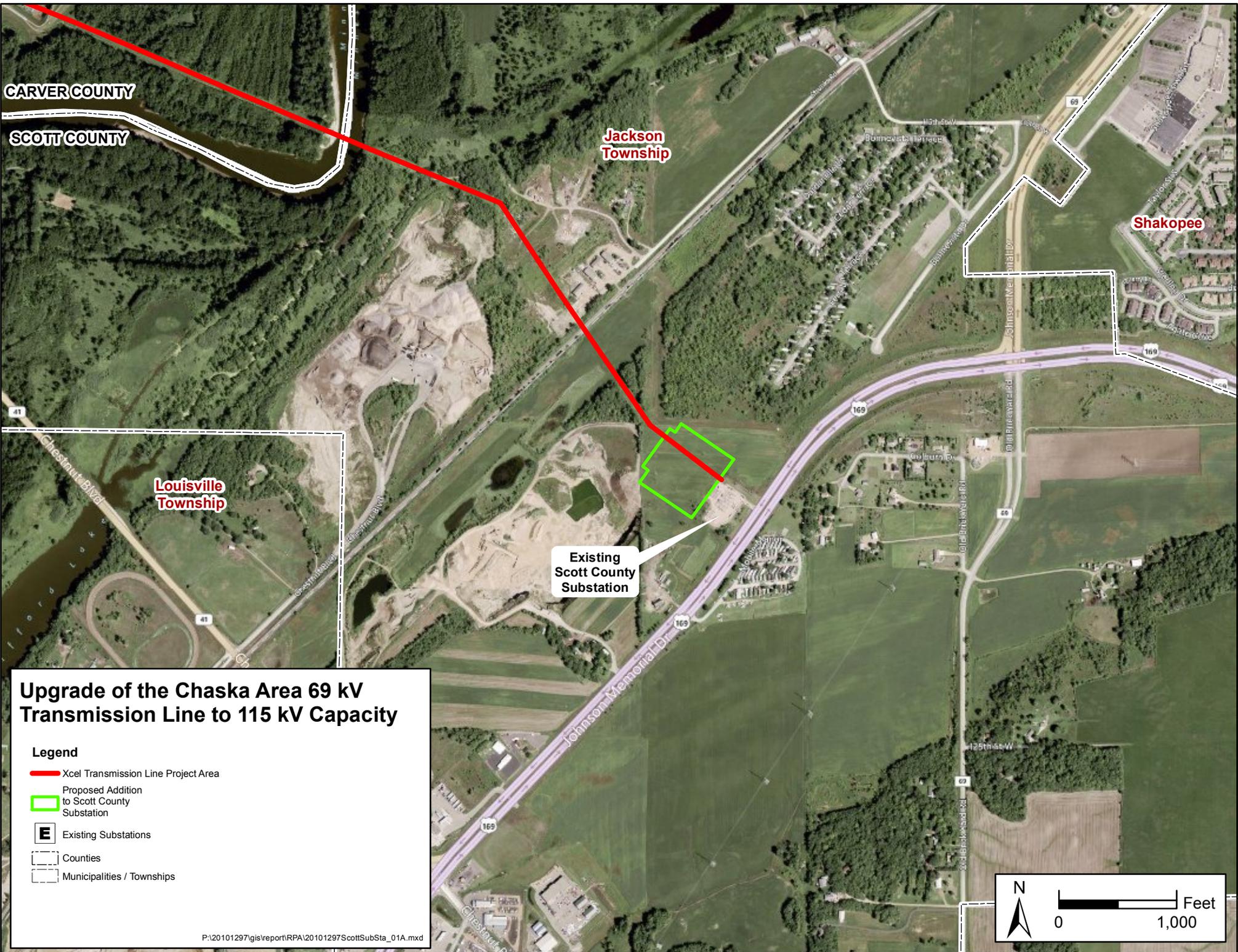
APPENDIX F.3
SCOTT COUNTY SUBSTATION

INITIAL



THIS IMPROVEMENT IS A TOOL TO ASSIST EMPLOYEES IN THE PERFORMANCE OF THEIR JOBS. YOUR PERSONAL SAFETY IS PROVIDED FOR BY USING SAFETY PRACTICES, PROCEDURES AND EQUIPMENT AS DESCRIBED IN THE SAFETY TRAINING PROGRAMS, MANUALS AND STANDARDS. INTERNAL USE ONLY. DO NOT COPY OR DISTRIBUTE WITHOUT EXPRESS WRITTEN CONSENT FROM XCEL ENERGY.

NSP OPERATING AREA	SCOTT COUNTY SUBSTATION	PROJECT NUMBER	SCO
ENGINEERING	INITIAL LOCATION PLAN #2	DATE	
MINNEAPOLIS, MN	ADDRESS: 12325 JOHNSON HWY HWY 169	REV	
XcelEnergy	SCALE: 1"=38'-0"	AA-71867PX4	



CARVER COUNTY

SCOTT COUNTY

Jackson Township

Shakopee

Louisville Township

Existing Scott County Substation

Upgrade of the Chaska Area 69 kV Transmission Line to 115 kV Capacity

- Legend**
- Xcel Transmission Line Project Area
 - Proposed Addition to Scott County Substation
 - E Existing Substations
 - Counties
 - Municipalities / Townships

