

PLUMBERS LOCAL #15- UG RELOCATE BORE NEW UG & SET NEW 1000KVA- ABANDON EXISTING UG.

OSS074- 13.8KV (1/1)

8701 NORTHERN STATES POWER COMAPLE 8718

Directional Bore
Bore approx. 260' of 1/0AL 3PH cable from the ROW to new padmount L52051T13 and back for loop feed. Total bore footage 520'. Bore is under existing parking lot.

Set new 277/480 1000KVA padmount transformer L52051T13. Face doors to the north. Customer is setting precast pad and connection cabinet.
Splice 3PH 1/0AL cable in the ROW for loop feed.

Service Connections
Run 5 sets of 750 quad between L52051T13 and the customer connection cabinet.

Abandon approx. 390' of 1/0AL 3PH cable.
Remove existing 277/480 1000KVA padmount transformer L251 P01 "E3".
Splice 1/0AL 3PH in the ROW .

Project Supervisor-
Kyle Johnson w/ JE Dunn Const.
952-833-5920
Electrician-
Jay Kafka w/ Hunt Electric
612-437-4975
Designer-
John Pfothenauer 612-963-3804



Work Order Information	
Service Request #	:
Design Number	: 000000994858
Designer/Planner ID	: pftj01
Designer/Planner Name	: Pfothenauer, John
Designer/Planner Ph #	: (763) 493-1876
Manager Approval	:

Joint Utility	
E:	G:
T:	C:

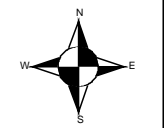
Design Location	
Division	: Maple Grove
County	: HENNEPIN
City	: MAPLE GROVE
Address	: 8625 MONTICELLO LN
T: 119N	R: 22W S: 13
Map #	: L52051 Permit :

Electric	
Feeder: OSS074	Voltage: 13.8KV
Phase: ABC	Bkup Dev ID:

Gas	
System	: Pressure :
Size	: Material :
Dead End	:

Work Order # : 105841513

Date: 02/02/2021
Sketch: 1 Of 1 Sketch Data
Scale: 1" equals 100'



CONSTRUCTION USE ONLY	
<input type="checkbox"/>	NO CHANGES (BUILT AS DESIGNED)
<input type="checkbox"/>	CHANGES MADE AS INDICATED (ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO _____
FOREMAN _____ DATE _____
TEAM LEADER _____

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