

16101 99th PL N, MG
Bore 1/0AL 3PH cable to close loop.

ECK081-13.8KV (1/1)

Directional bore approx. 1160ft of 1/0AL 3PH cable between splice pits.

Cable-pulling
Pull approx. 100ft of 1/0AL 3PH cable through existing 4" conduit.

Terminate 1/0AL 3PH in PMH-9 K52004L05. Fuse with 200E fuses K52003F01.

SPLICE

SPLICE

Directional bore approx. 820ft of 1/0AL 3PH cable between splice pit and padmount transformer K52003T06.

Terminate 1/0AL 3PH cable at padmount transformer K52003T06. NOTE: T06 is T10 in the field. Mapping to correct.

Directional bore approx. 530ft of 1/0AL 3PH cable between PMH-9 K52004L05 and splice pit at conduit crossing at roundabout.

SPLICE

Restoration-
Restore grassy areas at splice pits and as needed along bore route.



Designer-
John Pfothenauer
612-963-3804

Work Order Information	
Service Request #	: 000013589024
Design Number	: 000001109511
Designer/Planner ID	: PFTJ01
Designer/Planner Name	:
Designer/Planner Ph #	: (612) 963-3804
Manager Approval	:

Joint Utility	
E:	G:
T:	C:

Design Location	
Division	: Maple Grove
County	: HENNEPIN
City	: MAPLE GROVE
Address	: 16101 99TH AVE N
T: 119N	R: 22W S: 8
Map #	: K52003 Permit :

Electric	
Feeder: ECK081	Voltage: 13.8KV
Phase: ABC	Bkup Dev ID:

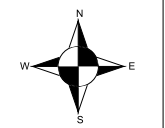
Gas	
System	: Pressure :
Size	: Material :
Dead End	:

Work Order # :

Date: 02/01/2023

Sketch: 1 Of 1 Sketch Data

Scale: 1" equals 133'



CONSTRUCTION USE ONLY

NO CHANGES (BUILT AS DESIGNED)

CHANGES MADE AS INDICATED (ALL URD MUST HAVE ACTUAL MEASUREMENTS FROM THE FIELD SITE)

RFO _____
FOREMAN _____ DATE _____
TEAM LEADER _____

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