

ROERS MARKET RATE APARTMENTS
16101 99TH AVE N
JOINT TRENCH
TRENCH 3PH UG, SET 3PH LBC & SET
750KVA PERM TRANSFORMER FOR TEMP
SERVICE.

ECK082 - 13.8KV

Service Connections
 Customer is running 8 sets of secondary for a 600A, and 2-1000A services.

NOTE: This transformer will be used for temp transformer initially.

RESTORATION
 Restore any concrete panel that may need replacing due to splicing. Restore any grassy areas disturbed along boring route.

NOTE:
INSTALL ONLY UP TO PERMANENT TRANSFORMER K52003T04 AT THIS TIME & USE FOR TEMP POWER.
INSTALL FROM T04 TO T05 WILL BE DONE ON A SEPERATE WORK ORDER WHEN THAT ROUTING BECOMES MORE CLEAR.

Set 120/208 750KVA padmount transformer and pad.
POI- K52003T04.
Transformer will be used initially for temp power.

JOINT TRENCH
 Trench approx. 1700 ft of 1/0AL 3PH cable from 3PH LBC K52013W01 to padmount transformer K52003T04.

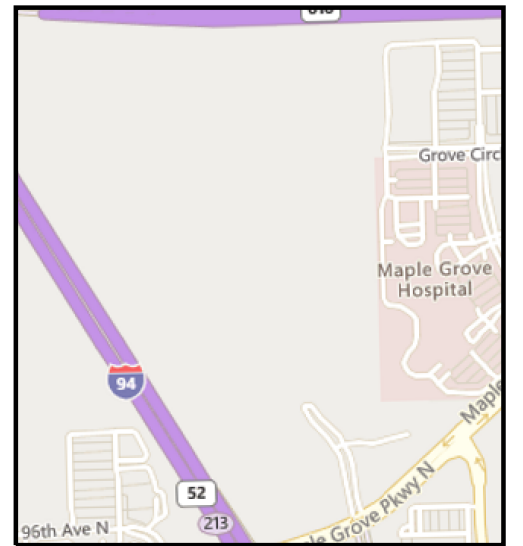
Splice as needed.

Splice into existing 3PH UG cable in 2 locations and set a 200A 13.8KV 3PH non-fused LBC.
Stencil- K52013W01.

Superintendent-
 Kevin Thomas w/ Bauer Design Build
 612-715-9427

Electrician-
 Ken Eggert w/ Berd Electric
 320-290-9568

Designer-
 John Pfothenauer
 612-963-3804



Work Order Information	
Service Request #	:
Design Number	: 000001013923
Designer/Planner ID	: pth01
Designer/Planner Name	: Pfothenauer, John
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 PL N
T: 119N	R: 22W S: 8
Map #	: K52013 Permit :
Electric	
Feeder: ECK082	Voltage: 13.8 KV
Phase: ABC	Bkup Dev ID:
Gas	
System	: Pressure :
Size	: Material :
Dead End	:
Work Order #	: 12374162
Date:	08/13/2021
Sketch:	1 of 1 Sketch Data
Scale:	1" equals 100'

CONSTRUCTION USE ONLY

- NO CHANGES (BUILT AS DESIGNED)
 - CHANGES MADE AS INDICATED (ALL URD MUST HAVE ACTUAL MEASUREMENT FROM THE FIELD SITE)
- RFO _____
- FOREMAN _____ DATE _____
- TEAM LEADER _____

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