

**APPLEWOOD POINTE OF MAPLE GROVE - BORE
NEW UG & SET PERMANENT PADMOUNT FOR
TEMP SVC.
ECK321- 34.5KV**

Bore UG
Bore approx 400' of 1/0AL 34.5KV 3PH cable from splice pit in the ROW at Weaver Lake Rd to new 500KVA padmount transformer and 400' back for loop feed.
NOTE: BORE WITHIN 5' UTILITY EASEMENT THAT IS STAKED.

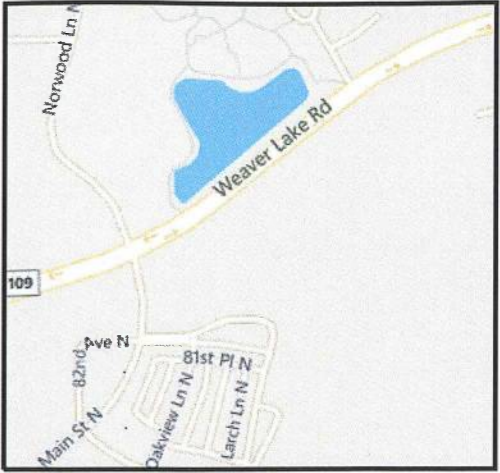
Restoration
Restore splice pit area in the ROW.

Set new 120/208 500KVA padmount transformer K52068T50 on customer installed pad. The permanent power will have more than 8 sets.

Splice
Splice into existing 1/0AL 3 PH 34.5KV cable in two locations for loop feed to new 500KVA padmount transformer K52068T50. Abandon cable between splices.

Service Connections
Hook up 2 - 120/208 temp services from permanent transformer.
Temp1- 120/208 200A 1PH 3-wire service. WO#102095724
Temp2- 120/208 400A 1PH 3-wire service. WO#102092375
Customer is pulling wire through connection cabinet and trough for temp connections. Permanent connections will be done on an seperate WO when customer is ready.

Superintendent-
Blake Kerfeld w/ Weis Builders 320-291-5774
Electrician-
Steve Smieja w/ Medina Electric 763-286-2885
Designer-
John Pfothenauer 763=493-1876; 612-963-3804 cell



Work Order Information

Service Request # :
Design Number : 000000818480
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 : 8250 KIRKWOOD LN N
T: 119N R: 22W S: 23
Map # : K52068 Permit :

Electric

Feeder: ECK321 Voltage: 34.5KV
Phase: ABC Bkup Dev ID:

Gas

System : Pressure :
Size : Material :
Dead End :

Work Order # :

Date: 10/10/2018
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 MEASUREMENTS FROM THE FIELD SITE)

RFO _____
FOREMAN _____ DATE _____
TEAM LEADER _____

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