

**ABRA Autobody - Bore new UG and set transformer.
ECK322 34.5KV**

Set new 277/480 75KVA padmount transformer and pad.
POI- K52012T01.

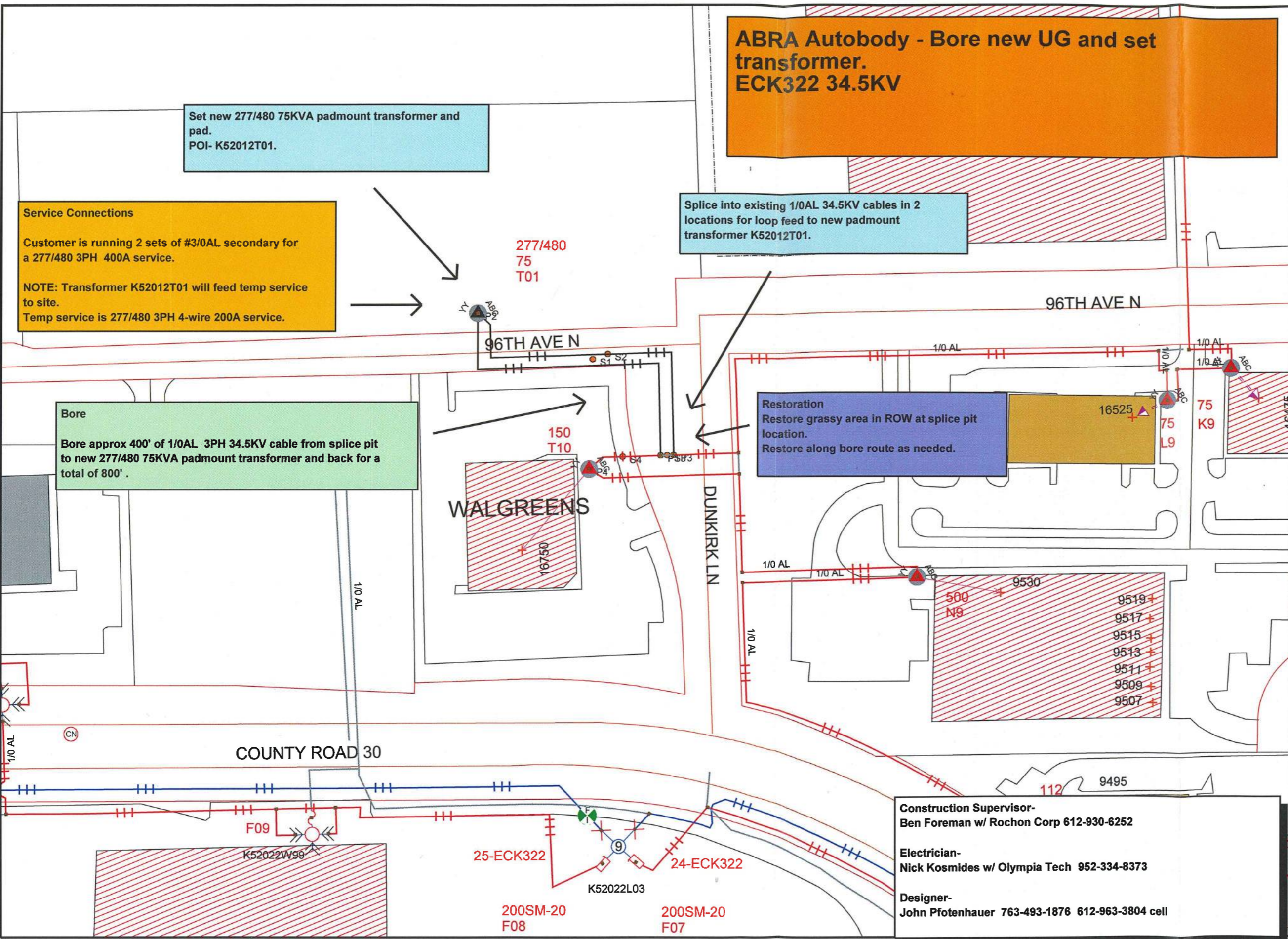
Service Connections
Customer is running 2 sets of #3/0AL secondary for a 277/480 3PH 400A service.
NOTE: Transformer K52012T01 will feed temp service to site.
Temp service is 277/480 3PH 4-wire 200A service.

Splice into existing 1/0AL 34.5KV cables in 2 locations for loop feed to new padmount transformer K52012T01.



Bore
Bore approx 400' of 1/0AL 3PH 34.5KV cable from splice pit to new 277/480 75KVA padmount transformer and back for a total of 800'.

Restoration
Restore grassy area in ROW at splice pit location.
Restore along bore route as needed.



Work Order Information	
Service Request #	:
Design Number	: 00000826979
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	: 16750 96th Ave N
T: 119N	R: 22W S: 8
Map #	: K52022 Permit :

Electric	
Feeder: ECK322	Voltage: 13800 KVA
Phase: ABC	Bkup Dev ID:

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

Work Order #	:
Date:	12/11/2018
Sketch:	1 Of 1 Sketch Data
Scale:	1" equals 100'



Construction Supervisor-
Ben Foreman w/ Rochon Corp 612-930-6252

Electrician-
Nick Kosmides w/ Olympia Tech 952-334-8373

Designer-
John Pfothenauer 763-493-1876 612-963-3804 cell

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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