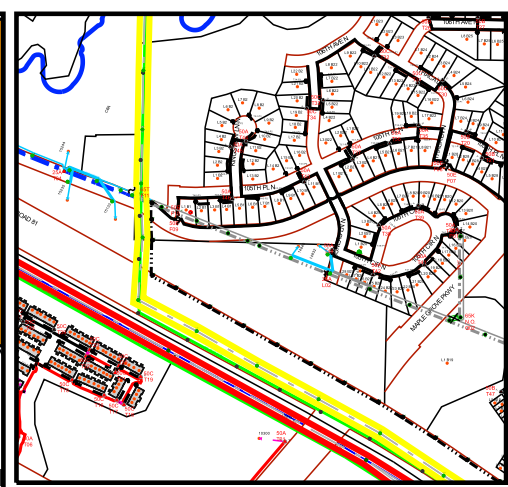


RUSH HOLLOW/TERRITORIAL RD OH FEEDER RELOCATE. INSTALL/REMOVALS PG-4
ECK322-34.5KV (1/7)



Designer-
 John Pfothenauer
 612-963-3804

Service Request #	: 000014087154
Design Number	: 000001144500
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	: RUSH HOLLOW
T: 119N	R: 22W S: 4
Map #	: K51085 Permit :

Electric	
Feeder: ECK322	Voltage: 34.5KV
Phase: ABC	Bkup Dev ID:

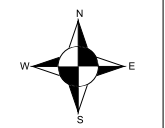
Gas	
System	: Pressure :
Size	: Material :
Dead End	:

Work Order # :

Date: 11/14/2023

Sketch:

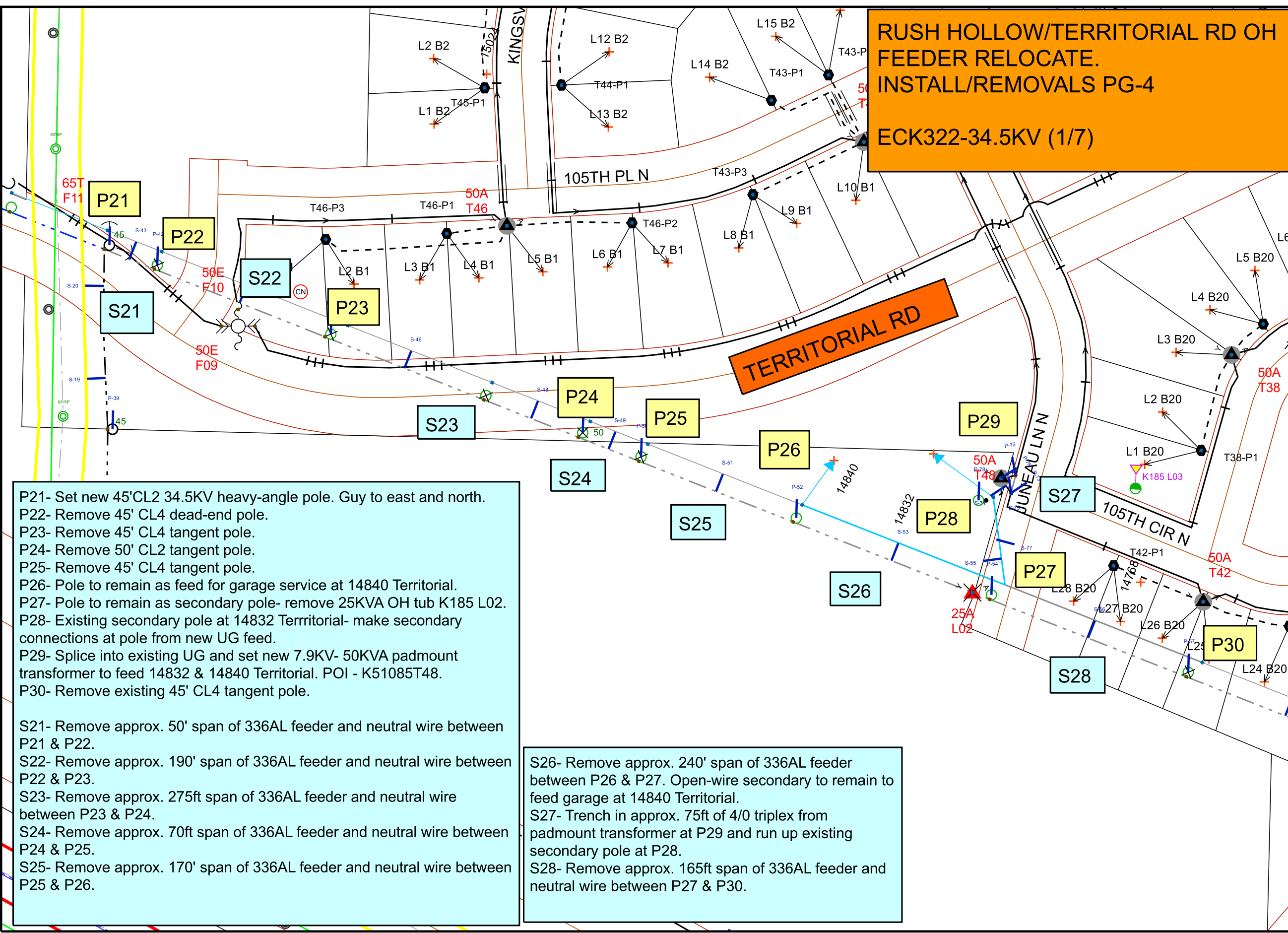
Scale: 1" equals 100'



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 _____



P21- Set new 45'CL2 34.5KV heavy-angle pole. Guy to east and north.
 P22- Remove 45' CL4 dead-end pole.
 P23- Remove 45' CL4 tangent pole.
 P24- Remove 50' CL2 tangent pole.
 P25- Remove 45' CL4 tangent pole.
 P26- Pole to remain as feed for garage service at 14840 Territorial.
 P27- Pole to remain as secondary pole- remove 25KVA OH tub K185 L02.
 P28- Existing secondary pole at 14832 Territorial- make secondary connections at pole from new UG feed.
 P29- Splice into existing UG and set new 7.9KV- 50KVA padmount transformer to feed 14832 & 14840 Territorial. POI - K51085T48.
 P30- Remove existing 45' CL4 tangent pole.

S21- Remove approx. 50' span of 336AL feeder and neutral wire between P21 & P22.
 S22- Remove approx. 190' span of 336AL feeder and neutral wire between P22 & P23.
 S23- Remove approx. 275ft span of 336AL feeder and neutral wire between P23 & P24.
 S24- Remove approx. 70ft span of 336AL feeder and neutral wire between P24 & P25.
 S25- Remove approx. 170' span of 336AL feeder and neutral wire between P25 & P26.

S26- Remove approx. 240' span of 336AL feeder between P26 & P27. Open-wire secondary to remain to feed garage at 14840 Territorial.
 S27- Trench in approx. 75ft of 4/0 triplex from padmount transformer at P29 and run up existing secondary pole at P28.
 S28- Remove approx. 165ft span of 336AL feeder and neutral wire between P27 & P30.

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