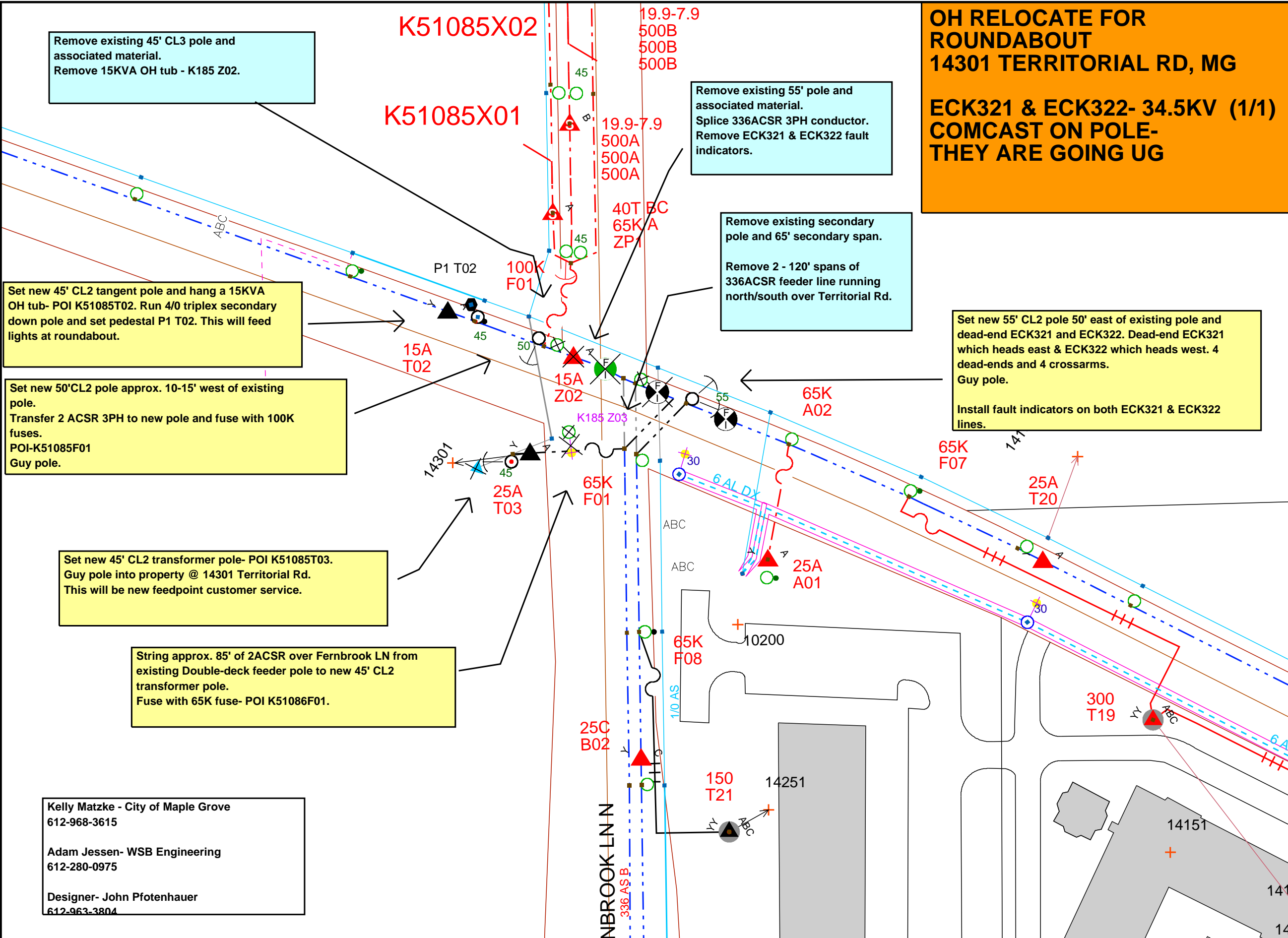


**OH RELOCATE FOR
ROUNDAABOUT
14301 TERRITORIAL RD, MG**

**ECK321 & ECK322- 34.5KV (1/1)
COMCAST ON POLE-
THEY ARE GOING UG**



Remove existing 45' CL3 pole and associated material.
Remove 15KVA OH tub - K185 Z02.

Remove existing 55' pole and associated material.
Splice 336ACSR 3PH conductor.
Remove ECK321 & ECK322 fault indicators.

Remove existing secondary pole and 65' secondary span.
Remove 2 - 120' spans of 336ACSR feeder line running north/south over Territorial Rd.

Set new 55' CL2 pole 50' east of existing pole and dead-end ECK321 and ECK322. Dead-end ECK321 which heads east & ECK322 which heads west. 4 dead-ends and 4 crossarms.
Guy pole.
Install fault indicators on both ECK321 & ECK322 lines.

Set new 45' CL2 tangent pole and hang a 15KVA OH tub- POI K51085T02. Run 4/0 triplex secondary down pole and set pedestal P1 T02. This will feed lights at roundabout.

Set new 50'CL2 pole approx. 10-15' west of existing pole.
Transfer 2 ACSR 3PH to new pole and fuse with 100K fuses.
POI-K51085F01
Guy pole.

Set new 45' CL2 transformer pole- POI K51085T03.
Guy pole into property @ 14301 Territorial Rd.
This will be new feedpoint customer service.

String approx. 85' of 2ACSR over Fernbrook LN from existing Double-deck feeder pole to new 45' CL2 transformer pole.
Fuse with 65K fuse- POI K51086F01.

Kelly Matzke - City of Maple Grove
612-968-3615

Adam Jessen- WSB Engineering
612-280-0975

Designer- John Pfothenauer
612-963-3804

Work Order Information

Service Request #	:	
Design Number	:	000000991648
Designer/Planner ID	:	pfj01
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	:	14301 TERRITORIAL RD
T: 119N	R: 22W	S: 3
Map #	:	K51086
Permit	:	

Electric

Feeder:	ECK321 & ECK322	Voltage:	34.5KV
Phase:	CBA	Bkup Dev ID:	

Gas

System	:	Pressure	:	
Size	:	Material	:	
Dead End	:			

Work Order # : 105973875

Date: 03/16/2021
Sketch: 1 Of 1 Sketch Data
Scale: 1" equals 83'

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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