

**ECK341 FEEDER INSTALL
DIRECTIONAL BORE FROM 99TH &
MAPLE GROVE PKWY TO 9401
DUNKIRK LN.**

ECK341-34.5KV

PG.3

Set new 5000KVA
step-down
POI: SD-E

Extend 1/0AL from F05
to stepdown
Extnd 750AL from
stepdown to
"FUTURE" switch in L01.
Stencil ECK081-ECK322

Set VFI-9 K52013L02 on the NE corner
of Grove Cir & Maple Grove Pkwy.

Switches-
97--ECK322
98-ECK322

Fuses-
K52013F05 -200E
K52013F06- 200E

SEE
PG.2

DIRECTIONAL BORING
Bore approx. 700' of 34.5KV 750AL cable
between VFI-9 K52013L02 and splice pit.

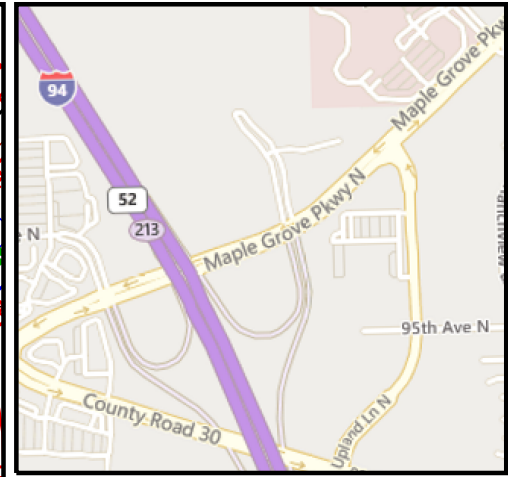
DIRECTIONAL BORING
Bore approx 450' of 6" PVC conduit
under I-94 between splice pits.

DIRECTIONAL BORING
Bore approx. 700' of 34.5KV 750AL cable
between splice pits.

DIRECTIONAL BORING
Bore approx. 220' of 34.5KV 750AL cable
between splice pit and VFI-9 K52013L02.

CABLE PULLING
Pull approx. 450' of 34.5KV 750AL cable
in 6" conduit between splice pits
on either side of I-94.

RESTORATION
Restore areas at splice pits and new VFI-9
K52013L02.



Work Order Information	
Service Request #	:
Design Number	: 000001002880
Designer/Planner ID	: pftj01
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	: 10150 FERNBROOK LN
T: 119N	R: 22W S: 8
Map #	: K52013
Permit	:

Electric	
Feeder: ECK341	Voltage: 34.5KV
Phase: ABC	Bkup Dev ID:

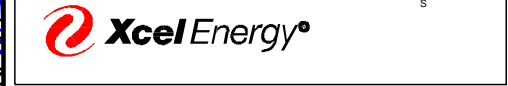
Gas	
System	: Pressure
Size	: Material
Dead End	:

Work Order # : 000106221620

Date: 07/14/2021

Sketch: 3 Of 4 Sketch Data

Scale: 1" equals 144'



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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