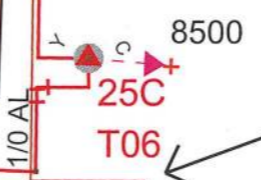


**CATERPILLAR PAVING RESEACH TENT
OSS074 13.8KV**

VALLEY FORGE LN



Splice into existing 1/0AL 3-phase cable in 2 locations for loop feed to K52070T06.

Directional Boring
Bore approx 250' of 1/0AL 3-phase cable from the NE corner of Valley Forge Ln & 85th Ave N to padmount transformer K52070T06 and then 250' back for loop feed.

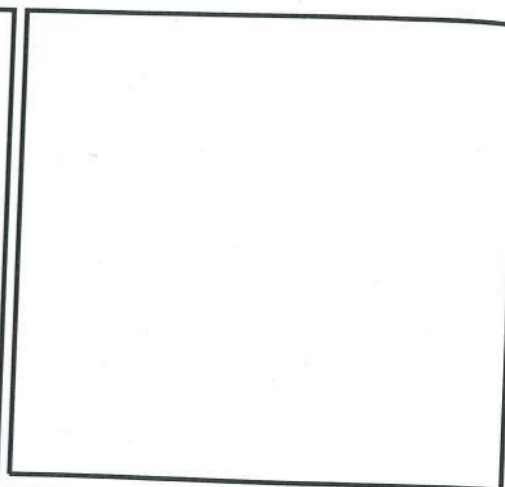
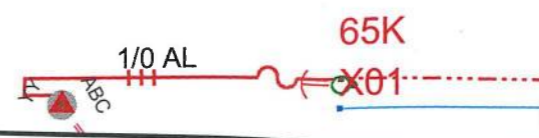
Set new 277/480 75KVA padmount transformer K52070T06 and pad. Face doors to the west.

Service Connections at K52070T06.
Customer is running 1 set of 250KCM for a 200A service.

Field Super-
Chris Lombardi w/ Mission Construction
612-741-3907

Electrician-
Galen Stickfort w/ City View Electric
612-598-4179

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



Work Order Information

Service Request #	:	
Design Number	:	00000777871
Designer/Planner ID	:	ptj01
Designer/Planner Name	:	Pfothenauer, John
Designer/Planner Ph #	:	(763) 493-1876
Manager Approval	:	

Joint Utility

Design Location

Division	:	Maple Grove
County	:	Hennepin
City	:	Maple Grove
Address	:	8490 Valley Forge Ln N
T: 119N	R: 22W	S: 24
Map #	:	K52070
Permit	:	

Electric

Feeder	:	OSS074	Voltage:	13800 KVA
Phase	:	ABC	Bkup Dev ID:	
System	:	Pressure	:	
Size	:	Material	:	
Dead End	:		:	

Work Order #

Date: 05/29/2018

Sketch: 1 Of 1 Sketch Data

Scale: 1" equals 120'



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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