

**YOUNGSTEDT'S CAR WASH- 16320 96TH AVE N
SPLICE & BORE 3PH CABLE
ECK322- 34.5KV**

Splice into 3PH 34.5KV cable in two locations for loop feed to new padmount transformer K52023T21.

SPLICE

Bore approx 400' from splice pit to new 277/480 75KVA padmount transformer K52023T21 and approx 400' back for loop feed.
Bore route begins from west side of 96th Ave N at splice pit, crossing 96th Ave N and running along east side until entering property.

Set new 277/480 75KVA padmount transformer.
POI- K52023T21.
Face doors to the south.

Service Connections
Make connections at K52-23T21. Customer is running 3 sets of 300KCMIL AL conductor for an 800A service to car wash.

Restoration
Restore grassy area at splice pit. Restore ROW -any grass or sidewalk disturbed along bore route.

Construction Superintendent-
Matt Grobel w/ Shingobee 612-991-5150

Electrician-
Dan Cameron w/ Cal-Tex 952-270-6240

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

Work Order Information	
Service Request #	:
Design Number	: 00000787062
Designer/Planner ID	: pflj01
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	: 16320 96th Ave N
T:	119N R: 22W S: 8
Map #	: K52023 Permit :

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

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

Work Order # :
Date: 06/21/2018
Sketch: 1 Of 1 Sketch Data
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 _____

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