



**CITY OF NOVI CITY COUNCIL  
NOVEMBER 8, 2021**

**SUBJECT:** Consideration of approval for a Street Light Purchase Agreement with DTE Energy for the installation and ongoing operation cost of nineteen (19) street lights at seventeen (17) locations as part of Phase 5 of the City Initiated Streetlight program.

**SUBMITTING DEPARTMENT:** Department of Public Works, Engineering Division

<b>EXPENDITURE REQUIRED</b>	<b>\$ 119,975.39 Street Light Installations</b> <b>\$ <u>5,446.44</u> Street Light Operating Costs</b> <b>\$ 125,421.83 TOTAL City Share</b>
<b>AMOUNT BUDGETED</b>	<b>\$ 120,000 Street Light Installations</b> <b>\$ 152,000 Street Light Operations</b>
<b>APPROPRIATION REQUIRED</b>	<b>\$ 0</b>
<b>LINE ITEM NUMBER</b>	<b>101-442.10-924.050 Street Light Installations</b> <b>101-442.20-924.000 Street Light Operations</b>

**BACKGROUND INFORMATION:**

The Department of Public Works (DPW) has identified seventeen (17) locations that would benefit from overhead lighting. The locations comprise the last phase of the City Initiated Streetlight program, which began in 2017 with the goal of improving intersection safety for motorists and pedestrians. The first four phases of the streetlight program added eighty-two (82) lights to fifty-six (56) intersections that were identified as having insufficient lighting. With this last phase, the total impact of the program increases to one-hundred and one (101) lights at seventy-three (73) intersections.

The attached DTE Purchase Agreement includes installation of sixteen (16) underground fed LED street lights on standard poles and three (3) overhead fed LED street lights. The costs shown in the DTE Purchase Agreement are based on the Option 1 Municipal Street Light Rate, where DTE installs, owns, and maintains the lighting system. The Purchase Agreement requires the City pay the total installation cost of \$119,975.39 and an ongoing annual operating cost of \$5,446.44.

The proposed agreement has been reviewed and is recommended for approval by Engineering staff and the City Attorney (Beth Saarela, October 21, 2021).

**RECOMMENDED ACTION:** Approval of a Street Light Purchase Agreement with DTE Energy for the installation and ongoing operation cost of nineteen (19) street lights at seventeen (17) locations as part of Phase 5 of the City Initiated Streetlight program.





Map Author: Rebecca Runkel  
 Date: 10/26/21  
 Project: Phase 5 Streetlights  
 Version #: 1.0

## City Streetlight Program - Phase 5

### MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

### Map Legend

 Phase 5 Streetlight Locations



### City of Novi

Engineering Division  
 Department of Public Works  
 26300 Lee BeGole Drive  
 Novi, MI 48375  
 cityofnovi.org



1 inch = 4,339 feet



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esaarela@rsjalaw.com

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Farmington Hills, Michigan 48331  
P 248.489.4100 | F 248.489.1726  
rsjalaw.com



ROSATI | SCHULTZ  
JOPPICH | AMTSBUECHLER

October 25, 2021

Rebecca Runkel, Project Engineer  
City of Novi  
Field Services Complex  
26300 Lee BeGole Drive  
Novi, Michigan 48375

**Re: DTE Phase 5 Street Lighting – Purchase Agreement for Municipal Street Lighting**

Dear Ms. Runkel:

We have received and reviewed the Master Agreement for Municipal Street Lighting dated September 16, 2013, and Purchase Agreement (Work Order 62157195) for the City's Phase 5 Street Lighting Project.

The Master Agreement for Municipal Street Lighting ("Master Agreement") and corresponding Purchase Agreement are standard form agreements prepared by DTE Energy for use in projects for installation and maintenance of new street lighting. The Master Agreement controls the terms of installation and maintenance, generally, such as terms of payment, rates, maintenance responsibilities, term, liability, warranties and general contract provisions, including such things as choice of law and notices.

The Purchase Agreement includes the more specific information relating to each particular project, including total estimated project cost, project location, project specifications, and special-order information.

The City should be aware that the cost provided in the Purchase Agreement is an estimate and may increase based upon conditions found underground at the time of construction, pursuant to the Master Agreement.

Subject to Engineering's review of the types and locations of the lighting detailed within the Purchase Agreement and corresponding exhibits, the terms of the Master Agreement and Purchase Agreement, generally are acceptable and are in part, subject to rates and other rules imposed by the Michigan Public Services Commission.

Please feel free to contact me with any questions or concerns in regard to this matter.

Rebecca Runkel, Project Engineer  
City of Novi  
October 25, 2021  
Page 2

Very truly yours,

ROSATI SCHULTZ JOPPICH  
& AMTSBUECHLER PC



Elizabeth Kudla Saarela

EKS

Enclosures

C: Cortney Hanson, Clerk (w/Enclosures)  
Thomas R. Schultz, Esquire (w/Enclosures)



October 21, 2021

City of Novi  
26300 Lee BeGole Dr  
Novi, MI 48375  
Attn: Rebecca Runkel

Re: City of Novi- Phase 5 Lighting Improvements

Attached is the agreement for the work to be performed for the Phase 5 Lighting Improvements. A detailed description of the project is outlined in the agreements. Please print **TWO** copies. Please sign **BOTH** copies in the designated areas. A check in the amount of **\$119,975.39** is also required at this time. Please return **BOTH** signed agreements (as well as check made payable to **DTE Energy**) to the following address:

DTE Energy  
8001 Haggerty Rd.  
Belleville, MI 48111  
140 WWSC-Brandon Faron

Upon receipt of BOTH signed copies (and payment), we (DTE Energy) will then sign BOTH copies and return ONE original back to you.

Please call if you have questions, 734-309-2937.

Sincerely,

*Brandon R. Faron*

Brandon R. Faron  
Account Manager  
Community Lighting

## Exhibit A to Master Agreement


### Purchase Agreement

This Purchase Agreement (this "Agreement") is dated as of October 21, 2021 between DTE Electric Company ("Company") and the City of Novi ("Customer").

This Agreement is a "Purchase Agreement" as referenced in the Master Agreement for Municipal Street Lighting dated September 16, 2013 (the "Master Agreement") between Company and Customer. All of the terms of the Master Agreement are incorporated herein by reference. In the event of an inconsistency between this Agreement and the Master Agreement, the terms of this Agreement shall control.

Customer requests Company to furnish, install, operate and maintain street lighting equipment as set forth below:

1. DTE Work Order Number:	62157195	
	If this is a conversion or replacement, indicate the Work Order Number for current installed equipment: N/A	
2. Location where Equipment will be installed:	[Various locations in the City of Novi], as more fully described on the map attached hereto as <u>Attachment 1</u> .	
3. Total number of lights to be installed:	19	
4. Description of Equipment to be installed (the " <u>Equipment</u> "):	<p><b><u>Underground Fed Streetlights:</u></b> Install sixteen (16) Code 70 posts, nine (9) 136w LED with black housing and seven (7) 58w LED with black housing.</p> <p><b><u>Overhead Fed Streetlights:</u></b> Install one (1) wood pole, three (3) Code 48 support arms, two (2) 58w LED with gray housing, and one (1) 136w LED with gray housing.</p>	
5. Estimated Total Annual Lamp Charges	\$5,446.44	
6. Estimated Total Annual Post Charges if selected	\$0.00	
7. Computation of Contribution in aid of Construction (" <u>CIAC Amount</u> ")	Total estimated construction cost, including labor, materials, and overhead:	\$136,314.71
	Revenue credit:	\$16,339.32
	<b>CIAC Amount (cost minus revenue)</b>	<b>\$119,975.39</b>
	Credit for Post Charge, if selected	\$0.00
8. Payment of CIAC Amount:	Due promptly upon execution of this Agreement <b>\$119,975.39</b>	
9. Term of Agreement	<p>5 years. Upon expiration of the initial term, this Agreement shall continue on a month-to-month basis until terminated by mutual written consent of the parties or by either party with thirty (30) days prior written notice to the other party.</p> <p>If Post Charge "box" <input type="checkbox"/> is checked the Customer agrees to following term:</p>	

	<p>10 years. Upon expiration of the initial term, this Agreement shall continue on a month-to-month basis until terminated by mutual written consent of the parties or by either party with thirty (30) days prior written notice to the other party.</p>
<p>10. Does the requested Customer lighting design meet IESNA recommended practices?</p>	<p>(Check One)      <input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</p> <p>If "No", Customer must sign below and acknowledge that the lighting design does not meet IESNA recommended practices</p> <p>Sign here _____ </p>
<p>11. Customer Address for Notices:</p>	<p>City of Novi  26300 Lee BeGole Dr  Novi, MI 48375  Attn: Rebecca Runkel</p>





F. Should Customer experience, in Company's reasonable judgment, excessive LED equipment failures that are not supported by LED manufacturer warranties, Company will replace the LED equipment with other Company supported Solid State or High Intensity Discharge luminaires at Company's discretion. The full cost to complete these replacements to standard street lighting equipment will be the responsibility of Customer.

\*\*\*\*\*

Company and Customer have executed this Purchase Agreement as of the date first written above.

Company:

DTE Electric Company

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Customer:

City of Novi

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

 SIGN HERE

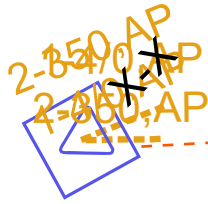
**Attachment 1 to Purchase Agreement**  
**Map of Location**

[To be attached]



Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 58w LED

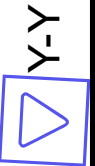


N HILLS CT



CENTER ST

N HILLS DR



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

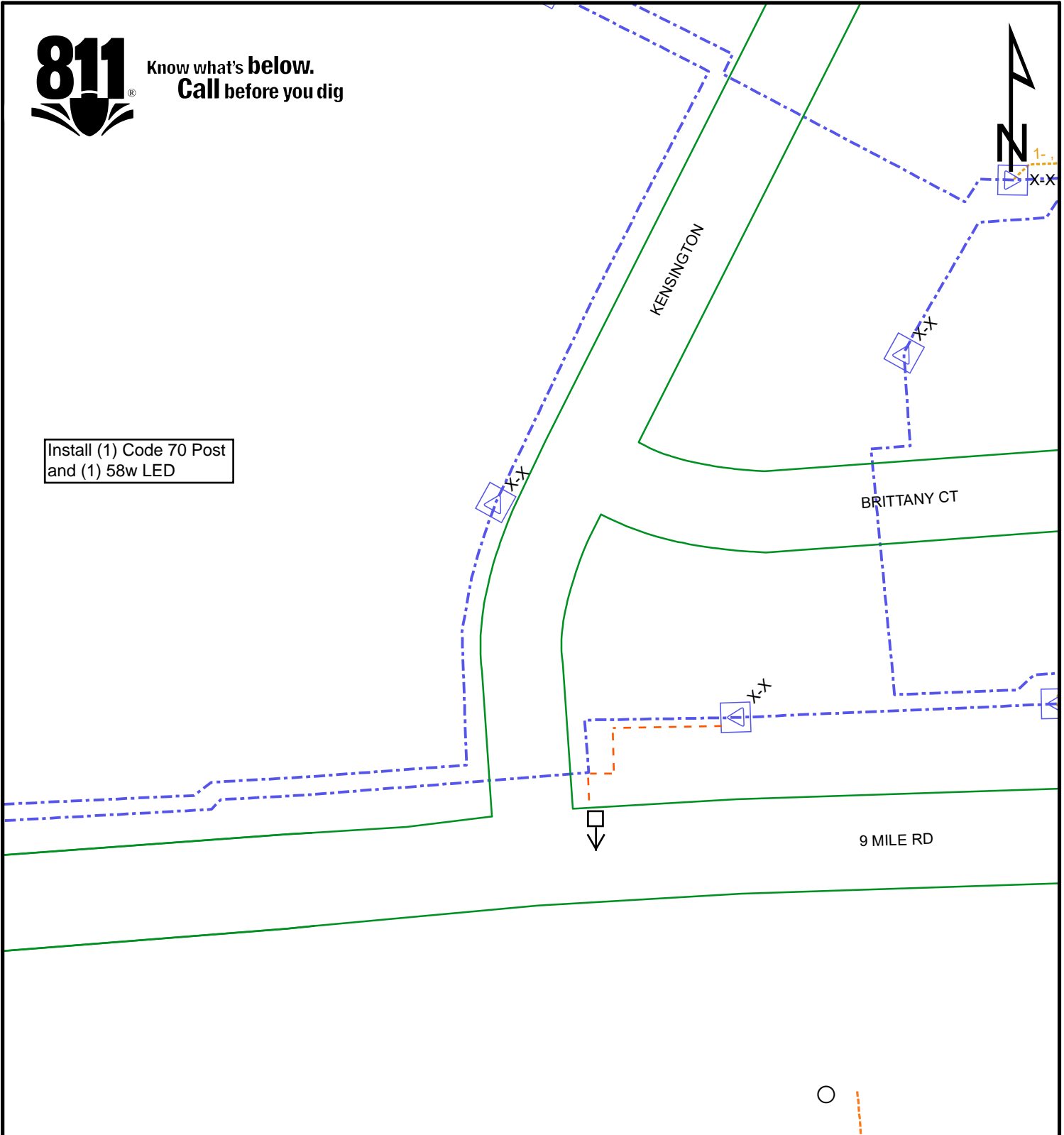
**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		9 Mile and Center St					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder					
WO Owner Telephone		Circuit #1		Circuit #2		PH	SCMAT
Supervisor		Service Center		Worksite City		Worksite Twp	County
WO Supervisor		Service Center		Geographic City		Geographic Township	Geographic County
Phone		JU Work to be Performed		JU		RSD	
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		CUE Number		Ver	Plot Date	Scale	Town Range Section Qtr
		CUEReqNum		DV	10/19/2021		Town Range Section





Know what's below.  
Call before you dig



Install (1) Code 70 Post  
and (1) 58w LED

**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

# DTE DTE Electric - Distribution Engineering and Planning

Service Planner	9 Mile and Kensington						
WorkOrder Owner	Work Order #	GIS-DSN	COH	CUL	CUG	PLC	
Phone	WorkOrder						
WO Owner Telephone	Circuit 1		Circuit 2		PH	SCMAT	
Supervisor	Service Center	Worksite City	Worksite Twp	County			
WO Supervisor	Geographic City		Geographic Township		Geographic County		
Phone	JU Work to be Performed				JU	RSD	
WO Supervisor Telephone	JU Company		Contact	Email	Phone		
Planning Engineer	JU Company		Contact	Email	Phone		
Phone	JU Company		Contact	Email	Phone		
	CUE Number	Ver	Plot Date	Scale	Town	Range	Section
	CUEReqNum	DMV	10/18/2021		Town	Range	Section



Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 58w LED

1-4/0,AP  
2-350,AP

1-4,AP  
2-2,AP

W 9 MILE RD

N HILLS DR

**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner	9 Mile and North Hills Dr							
WorkOrder Owner	Work Order #	GIS-DSN	COH	CUL	CUG	PLC		
Phone	WorkOrder							
WO Owner Telephone	Circuit #1		Circuit #2		PH	SCMAT		
Supervisor	Service Center	Worksite City	Worksite Twp	County				
WO Supervisor	Geographic City		Geographic Township		Geographic County			
Phone	JU Work to be Performed		JU	RSD				
WO Supervisor Telephone	JU Company		Contact	Email	Phone			
Planning Engineer	JU Company		Contact	Email	Phone			
Phone	JU Company		Contact	Email	Phone			
	CUE Number	Ver	Plot Date	Scale	Town	Range	Section	Qtr
	CUEReqNum	DV	10/19/2021		Town	Range	Section	



Know what's below.  
Call before you dig

Install (1) 58w LED, (1) 6' arm on existing wood pole. Aim light towards sidewalk.



CHRISTINA LN

W 10 MILE RD

**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

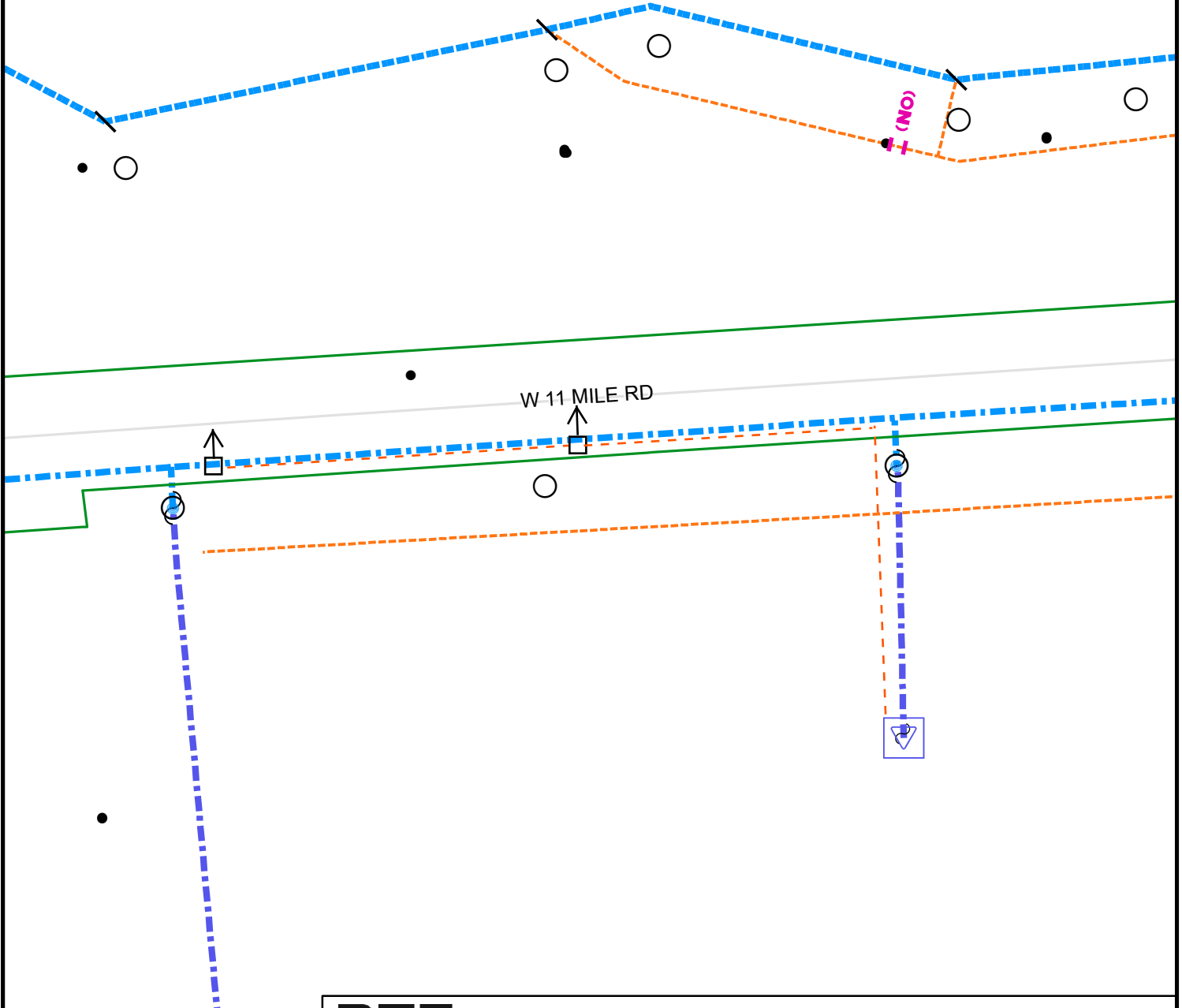
# DTE DTE Electric - Distribution Engineering and Planning

Service Planner		10 Mile and Christina Lane						
WorkOrder Owner		Work Order #		GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT	
WO Owner Telephone		Circuit 1			Circuit 2			
Supervisor		Service Center		Worksite City		Worksite Twp		County
WO Supervisor		Geographic City		Geographic Township		Geographic County		
Phone		JU Work to be Performed		JU		RSD		
WO Supervisor Telephone		JU Company		Contact	Email		Phone	
Planning Engineer		JU Company		Contact	Email		Phone	
Phone		CUE Number	Ver	Plot Date	Scale	Town	Range	Section
		CUEReqNum	DV	10/19/2021		Town	Range	Section



Know what's below.  
Call before you dig

Install (2) Code 70 posts  
and (2) 136w LEDs



W 11 MILE RD

(NO)

**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

<b>DTE DTE Electric - Distribution Engineering and Planning</b>										
Service Planner		11 Mile at Parkview Elementary								
WorkOrder Owner		Work Order #		GIS-DSN		COH		CUL		
Phone		WorkOrder		CUG		PLC				
WO Owner Telephone		Circuit #1			Circuit #2			PH		
Supervisor		Service Center			Geographic City			SCMAT		
WO Supervisor		Worksite City			Worksite Twp			County		
Phone		Geographic City			Geographic Township			Geographic County		
WO Supervisor Telephone		JU Work to be Performed			JU			RSD		
Planning Engineer		JU Company			Contact			Email		
Phone		JU Company			Contact			Email		
		CUE Number			Ver		Plot Date		Scale	
		CUEReqNum			DV		10/18/2021		Town Range Section Qtr	
		Town			Range			Section		

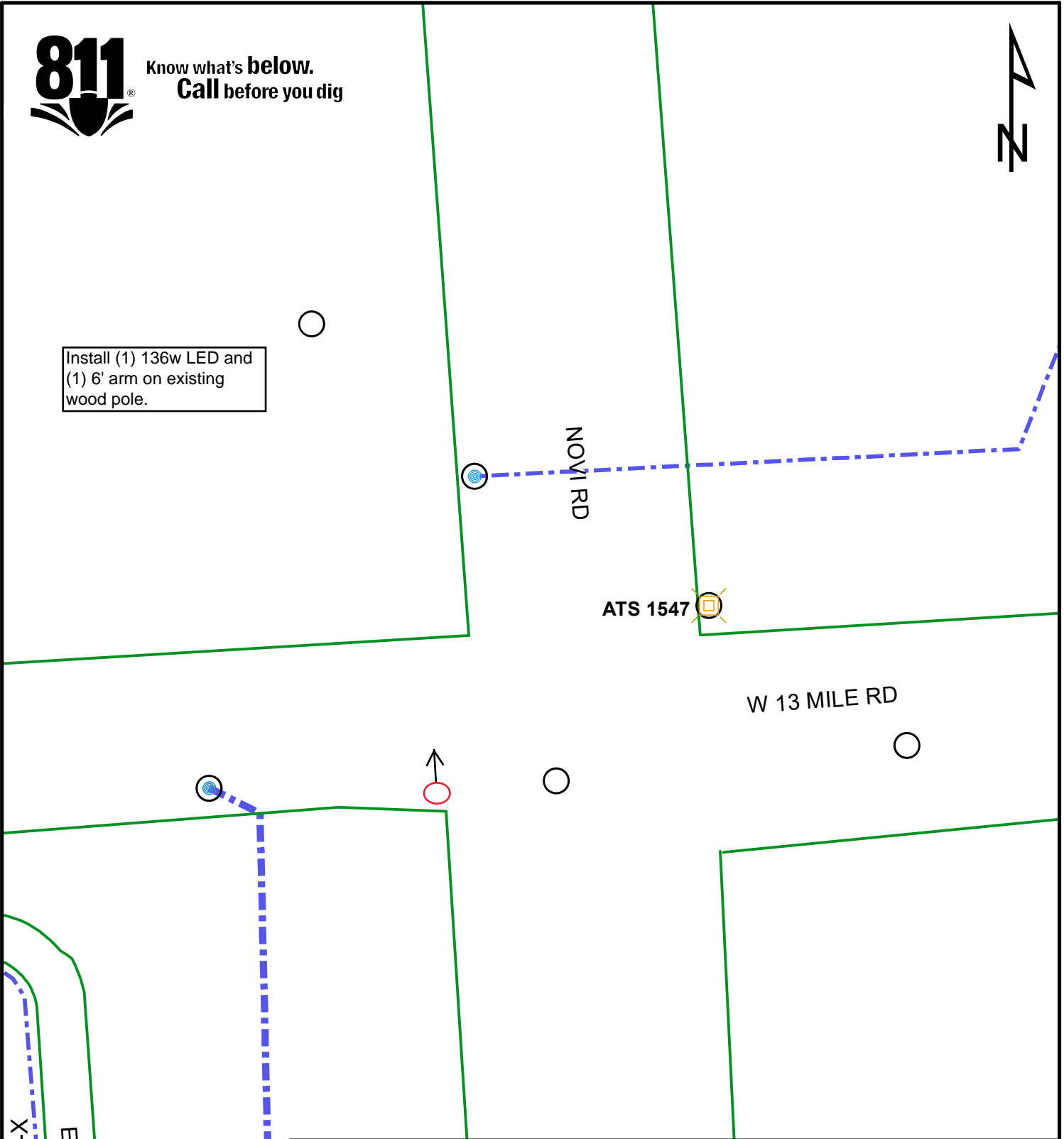




Know what's below.  
Call before you dig



Install (1) 136w LED and  
(1) 6' arm on existing  
wood pole.



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

<b>DTE DTE Electric - Distribution Engineering and Planning</b>										
Service Planner		13 Mile and Novi Rd								
WorkOrder Owner		Work Order #		GIS-DSN	COH	CUL	CUG	PLC		
Phone		WorkOrder		Circuit #2		PH	SCMAT			
WO Owner Telephone		Circuit 1			Circuit 2					
Supervisor		Service Center		Worksite City		Worksite Twp		County		
WO Supervisor		Geographic City		Geographic Township		Geographic County		RSD		
Phone		JU Work to be Performed		JU						
WO Supervisor Telephone		JU Company		Contact		Email		Phone		
Planning Engineer		JU Company		Contact		Email		Phone		
Phone		CUE Number		Ver	Plot Date	Scale	Town	Range	Section	Qtr
		CUEReqNum	DV	10/19/2021			Town	Range	Section	



Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 136w LED



CITYGATE DR

BECK RD



1-6,AL

**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

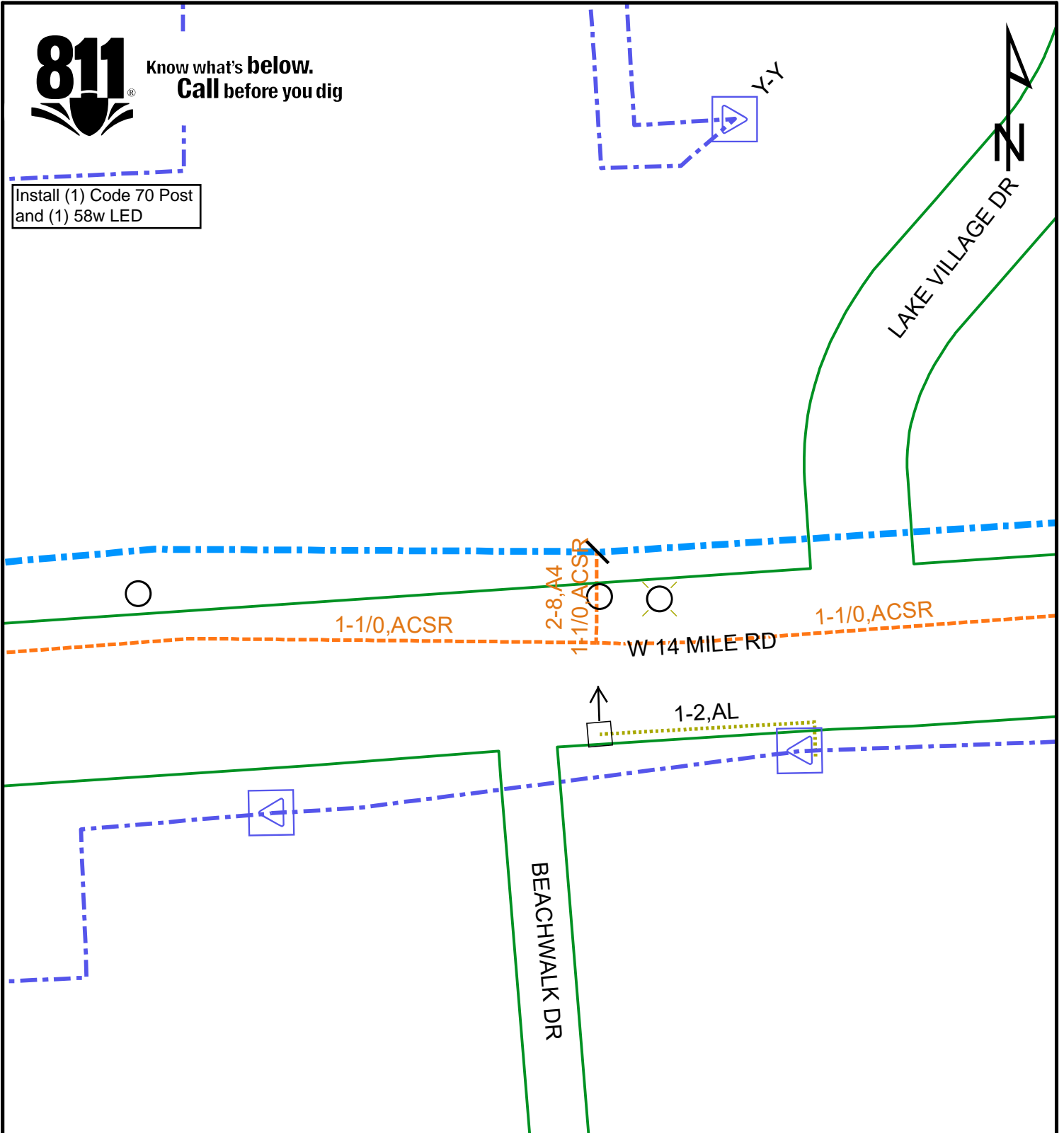
**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		Beck Rd and Citygate Dr					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT
WO Owner Telephone		Circuit 1		Circuit 2			
Supervisor		Service Center	Worksite City	Worksite Twp	County		
WO Supervisor		Service Center Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed				JU	RSD
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		CUE Number	Ver	Plot Date	Scale	Town	Range
		CUEReqNum	DV	10/19/2021		Town	Range
		Section		Section		Qtr	



Know what's below.  
Call before you dig

Install (1) Code 70 Post  
and (1) 58w LED



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

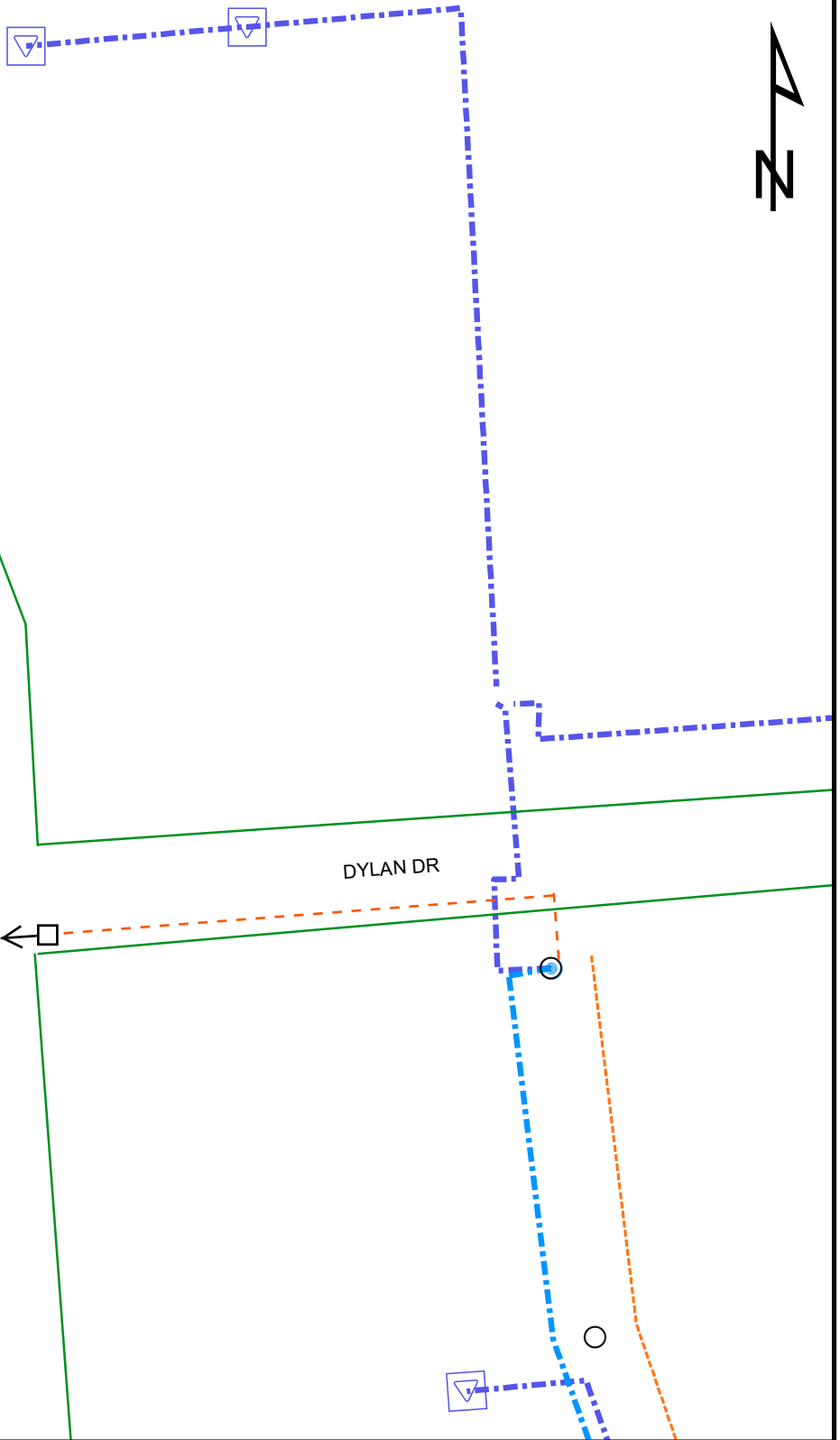
**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		14 Mile and Beachwalk					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder					
WO Owner Telephone		Circuit #1		Circuit #2		PH	SCMAT
Supervisor		Service Center	Worksite City	Worksite Twp		County	
WO Supervisor		Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed		JU		RSD	
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		JU Company		Contact	Email	Phone	
CUE Number		Ver	Plot Date	Scale	Town	Range	Section
CUEReqNum		DV	10/18/2021		Town	Range	Section



Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 136w LED



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- x- PROPOSED ANCHOR
- ☁ TREE
- - - 120/240 V LINE
- — — 4.8 KV LINE
- · — · — 13.2 KV LINE
- · · — · · — 40 KV LINE

# DTE DTE Electric - Distribution Engineering and Planning

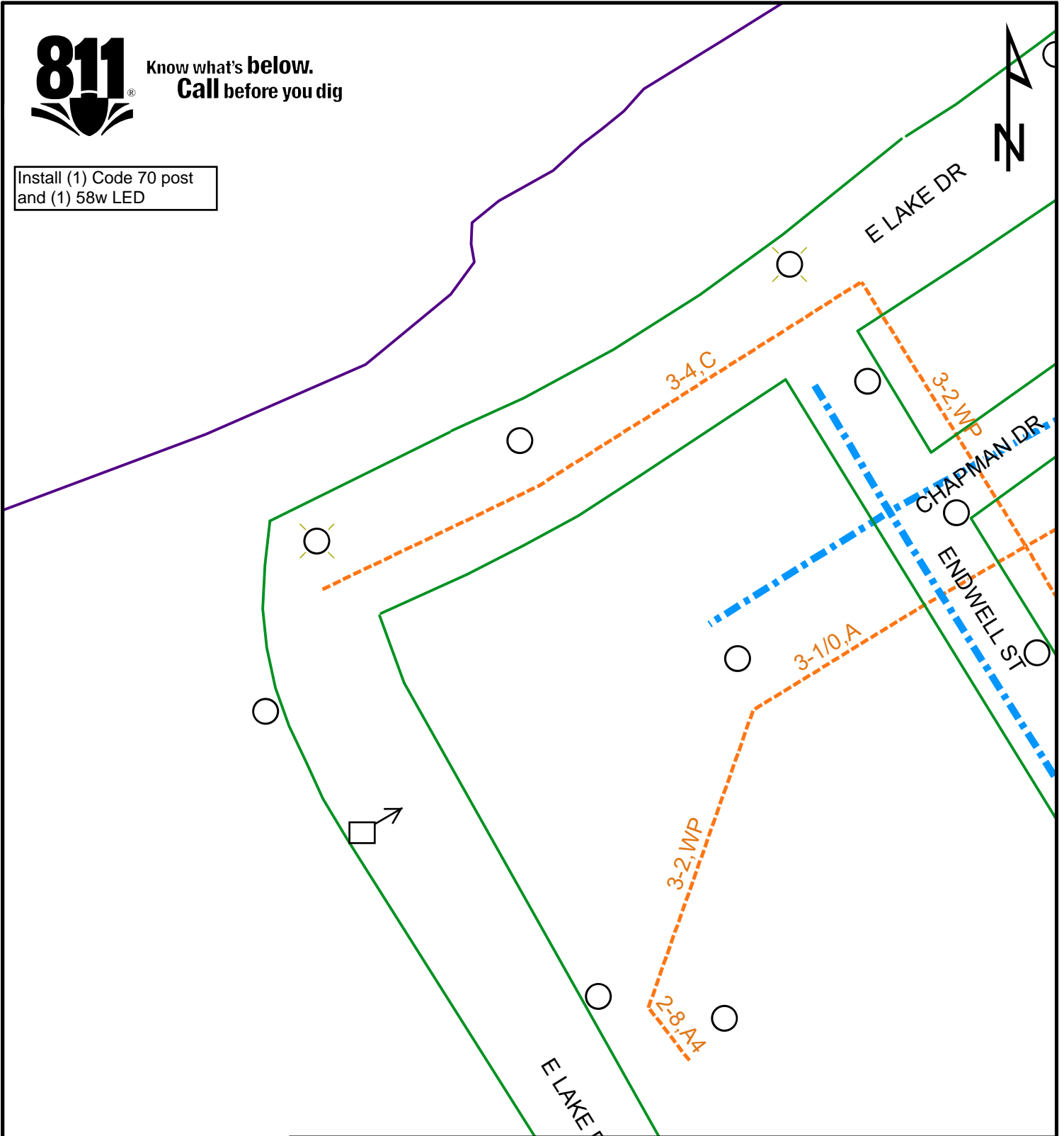
Service Planner		Dylan Dr and West Park Dr											
WorkOrder Owner		Work Order #		GIS-DSN		COH		CUL		CUG		PLC	
Phone		WorkOrder		Circuit #1		Circuit #2		PH		SCMAT			
WO Owner Telephone		Supervisor		Circuit 1		Circuit 2							
WO Supervisor		Service Center		Worksite City		Worksite Twp		County		Geographic County			
Phone		Geographic City		Geographic Township		RSD							
WO Supervisor Telephone		JU Work to be Performed		JU									
Planning Engineer		JU Company		Contact		Email		Phone					
Phone		JU Company		Contact		Email		Phone					
		CUE Number		Ver		Plot Date		Scale		Town		Range	
		CUEReqNum		DV		10/18/2021				Town		Range	
										Section		Qtr	
										Section			





Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 58w LED



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- x— PROPOSED ANCHOR
- ☁ TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

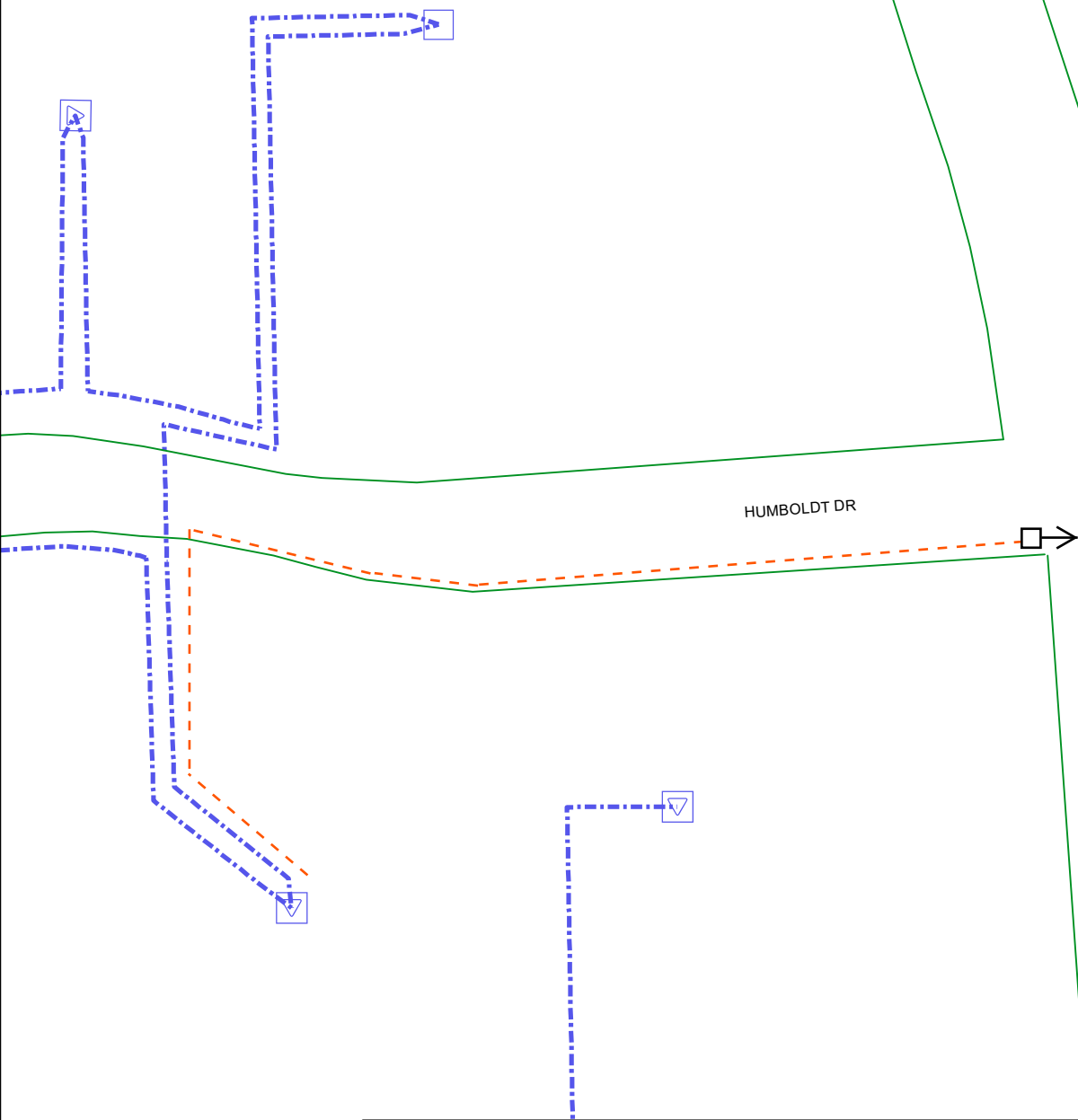
Service Planner		E Lake Dr and Chapman Dr					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder					
WO Owner Telephone		Circuit #1		Circuit #2		PH	SCMAT
Supervisor		Service Center		Worksite City		Worksite Twp	County
WO Supervisor		Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed		JU		RSD	
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		CUE Number	Ver	Plot Date	Scale	Town	Range
		CUEReqNum	DV	10/19/2021		Town	Range
		Section		Qtr		Section	



Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 136w LED

WEST PARK



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

# DTE DTE Electric - Distribution Engineering and Planning

Service Planner		Humboldt Dr and West Park Dr					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder					
WO Owner Telephone		Circuit #1		Circuit #2		PH	SCMAT
Supervisor		Service Center		Worksite City		Worksite Twp	County
WO Supervisor		Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed		JU		RSD	
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		CUE Number		Ver	Plot Date	Scale	Town Range Section Qtr
		CUEReqNumDV			10/18/2021		Town Range Section



Know what's below.  
Call before you dig

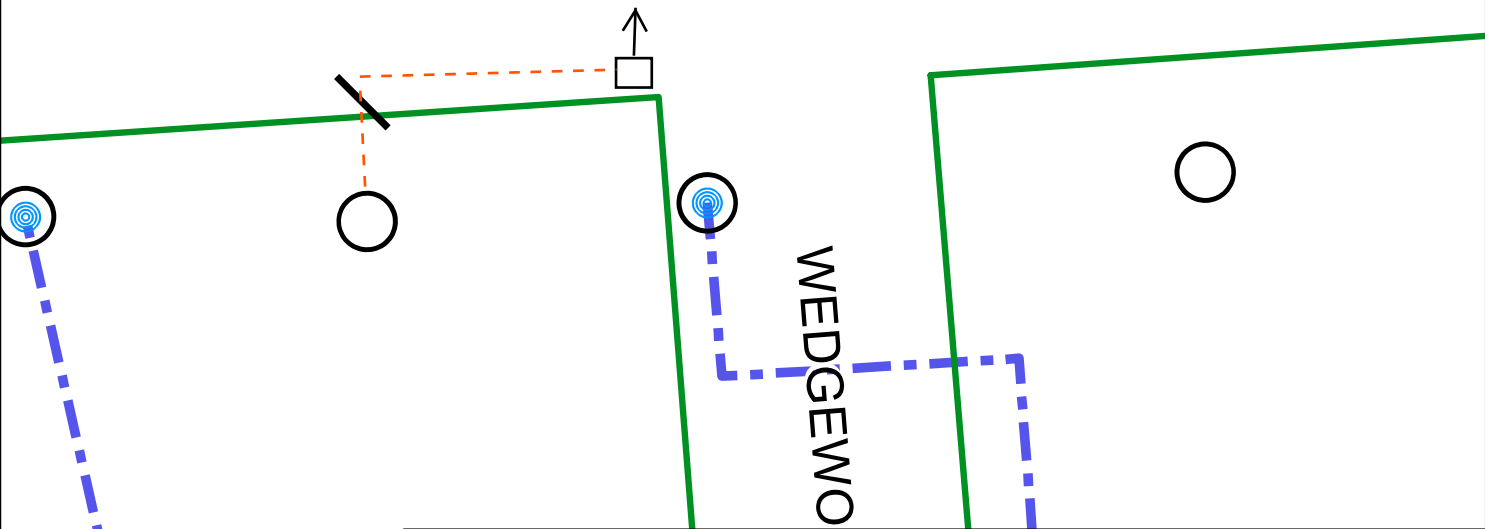
Install (1) Code 70 post  
and (1) 136w LED



ROCK RIDGE CT

S PONTIAC TRL

WEDGEWOOD



**LEGEND**

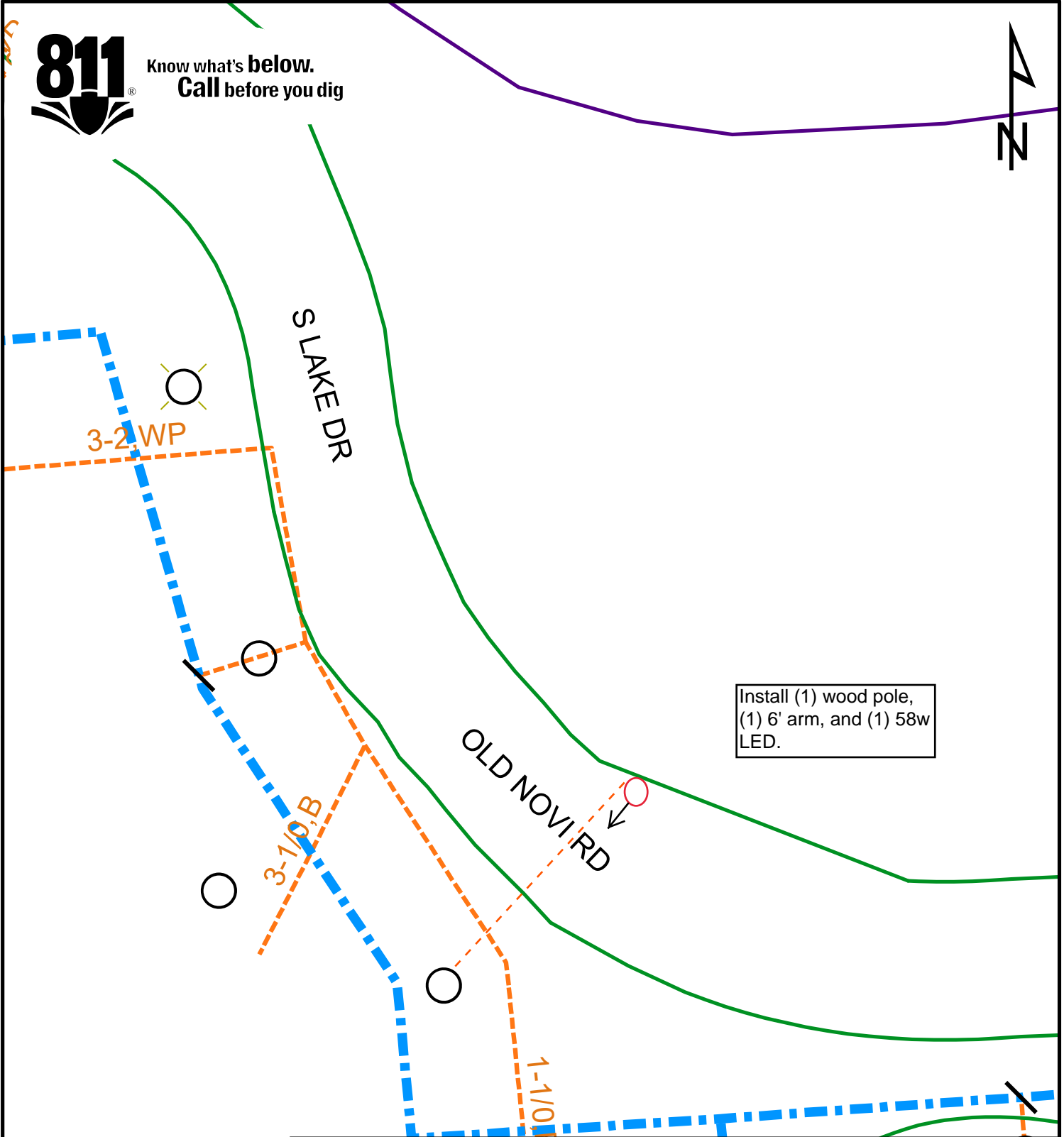
- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		Pontiac Trail and Wedgewood Dr					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder					
WO Owner Telephone		Circuit #1		Circuit #2		PH	SCMAT
Supervisor		Service Center		Worksite City		Worksite Twp	County
WO Supervisor		Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed		JU		RSD	
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		JU Company		Contact	Email	Phone	
CUE Number		Ver	Plot Date	Scale	Town	Range	Section
CUEReqNum		DV	10/19/2021		Town	Range	Section



Know what's below.  
Call before you dig



Install (1) wood pole,  
(1) 6' arm, and (1) 58w  
LED.

**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		S Lake Dr and Duana Ave East Entrance					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT
WO Owner Telephone		Circuit 1		Circuit 2			
Supervisor		Service Center	Worksite City	Worksite Twp	County		
WO Supervisor		Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed		JU	RSD		
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		CUE Number	Ver	Plot Date	Scale	Town	Range
		CUEReqNum	DV	10/19/2021		Town	Range
		Section		Section		Qtr	
		Section		Section		Section	

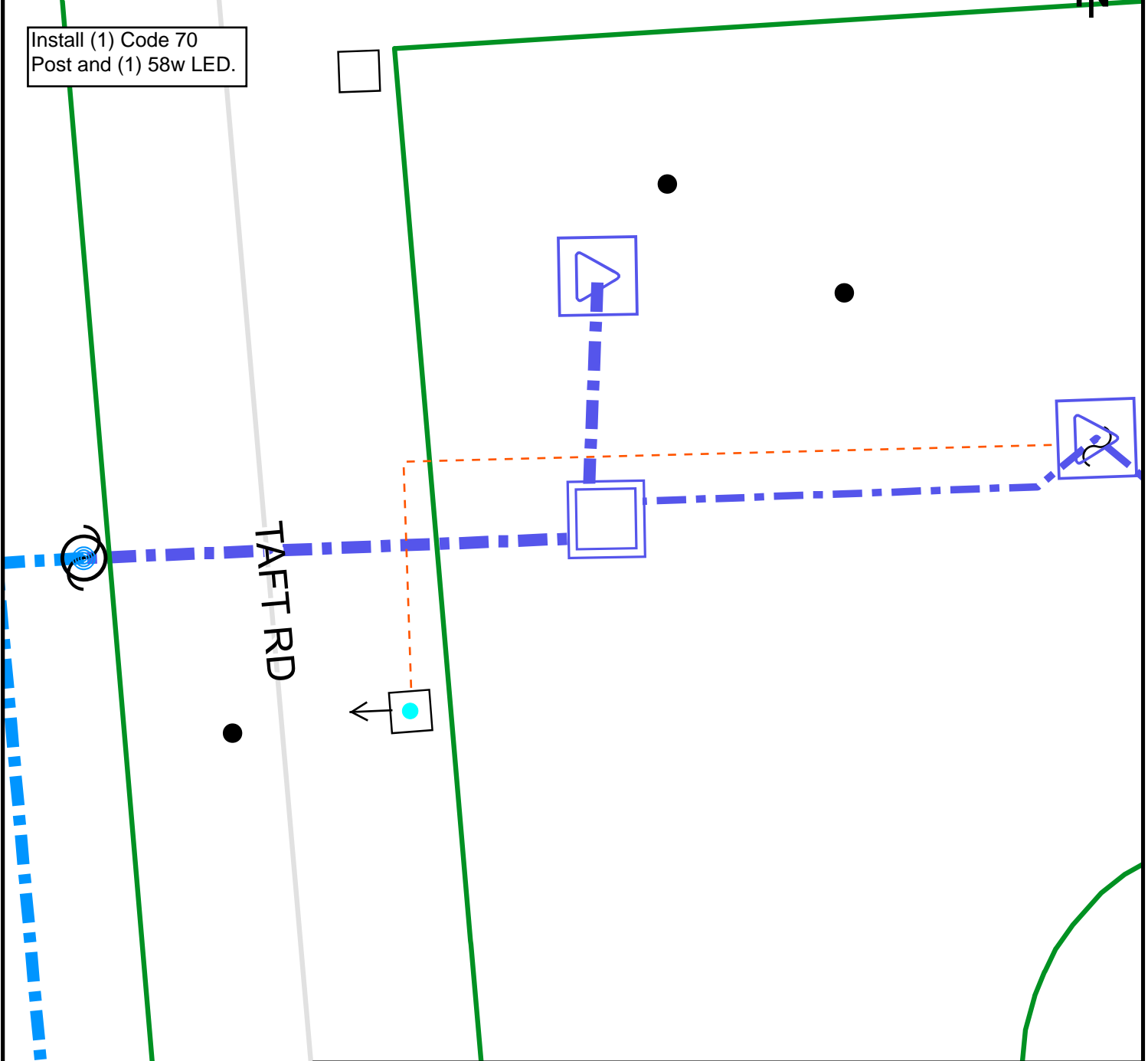


Know what's below.  
Call before you dig

JACOB



Install (1) Code 70 Post and (1) 58w LED.



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		Taft and Jacob						
WorkOrder Owner		Work Order #		GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT	
WO Owner Telephone		Circuit 1			Circuit 2			
Supervisor		Service Center		Worksite City		Worksite Twp		County
WO Supervisor		Geographic City		Geographic Township		Geographic County		
Phone		JU Work to be Performed		JU		RSD		
WO Supervisor Telephone		JU Company		Contact	Email	Phone		
Planning Engineer		JU Company		Contact	Email	Phone		
Phone		CUE Number	Ver	Plot Date	Scale	Town	Range	Section
		CUEReqNum	DV	10/18/2021		Town	Range	Section



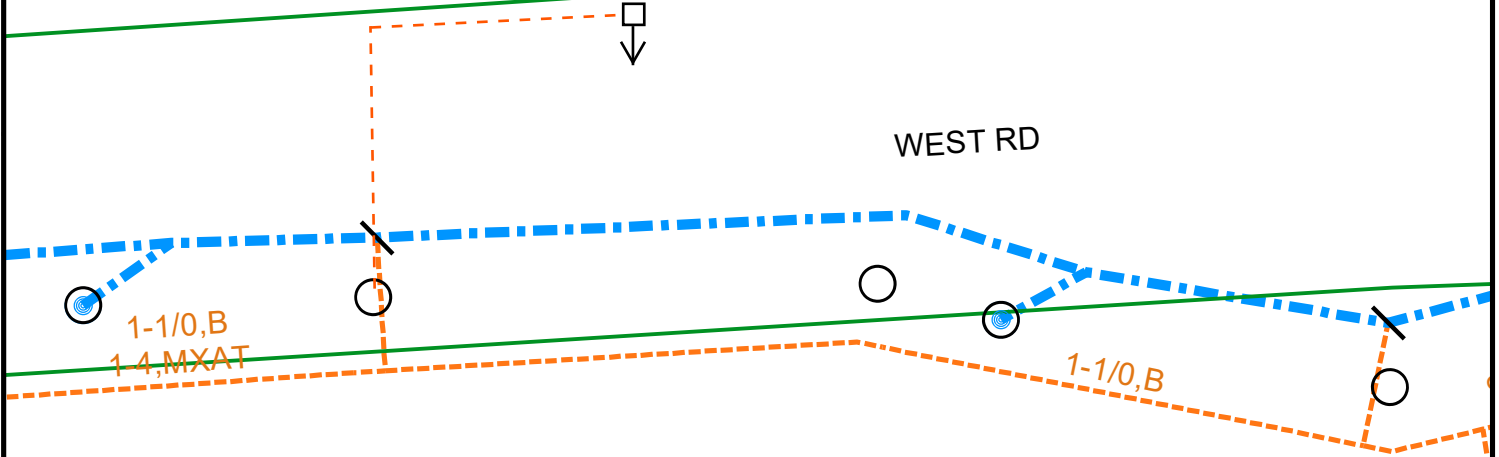
Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 136w LED



HUDSON DR

WEST RD



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		West Rd and Hudson Dr						
WorkOrder Owner		Work Order #		GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT	
WO Owner Telephone		Circuit 1			Circuit 2			
Supervisor		Service Center		Worksite City		Worksite Twp		County
WO Supervisor		Geographic City		Geographic Township		Geographic County		
Phone		JU Work to be Performed		JU		RSD		
WO Supervisor Telephone		JU Company		Contact	Email	Phone		
Planning Engineer		JU Company		Contact	Email	Phone		
Phone		CUE Number	Ver	Plot Date	Scale	Town	Range	Section
		CUEReqNum	DV	10/19/2021		Town	Range	Section





Know what's below.  
Call before you dig

Install (1) Code 70 post  
and (1) 58w LED



WIXOM RD

BIRCHWOODS DR

2-350, AP  
1-4/0, AP  
1-4/0, AP  
2-350, AP  
Y-Y

2-350, A  
1-4/0, A



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

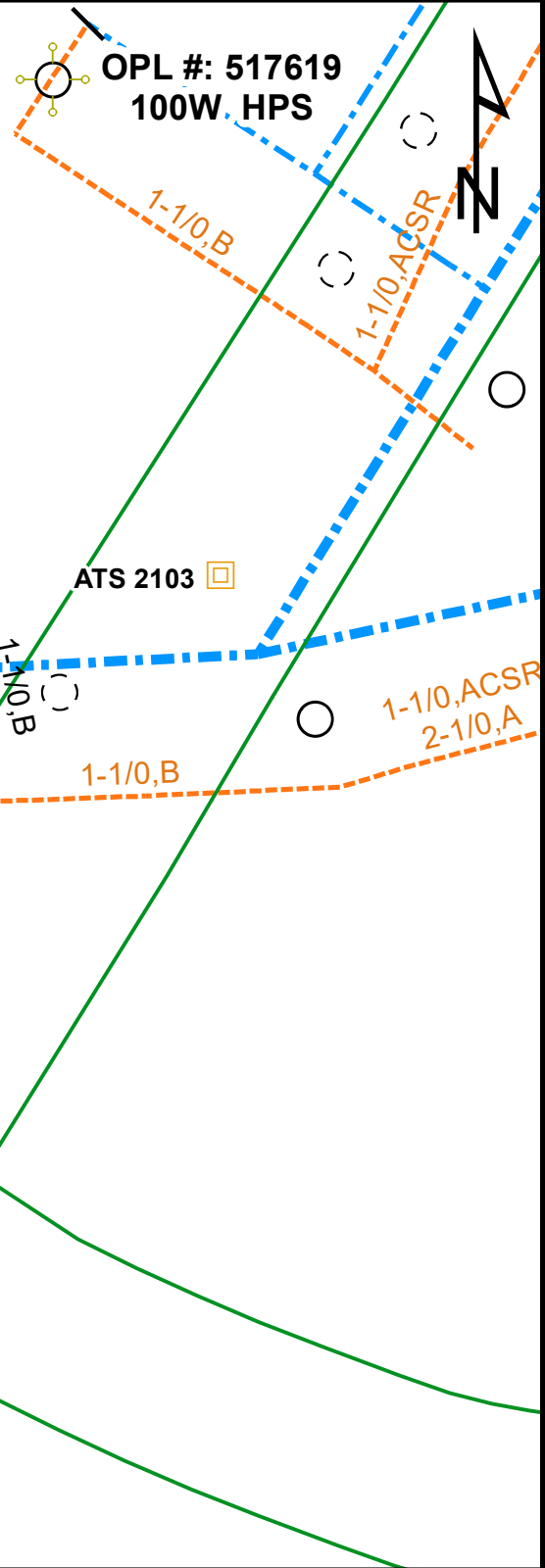
**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		Wixom Rd and Birchwood Dr					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT
WO Owner Telephone		Circuit 1		Circuit 2			
Supervisor		Service Center	Worksite City	Worksite Twp	County		
WO Supervisor		Service Center Geographic City		Geographic Township		Geographic County	
Phone		JU Work to be Performed				JU	RSD
WO Supervisor Telephone		JU Company		Contact	Email	Phone	
Planning Engineer		JU Company		Contact	Email	Phone	
Phone		JU Company		Contact	Email	Phone	
CUE Number		Ver	Plot Date	Scale	Town	Range	Section
CUEReqNum		DV	10/19/2021		Town	Range	Section



Know what's below.  
Call before you dig

Install (2) Code 70 posts  
and (2) 136w LEDs



**LEGEND**

- EXISTING DECO POLE
- PROPOSED POLE
- FOREIGN POLE
- EXISTING ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V LINE
- 4.8 KV LINE
- 13.2 KV LINE
- 40 KV LINE

**DTE DTE Electric - Distribution Engineering and Planning**

Service Planner		West Park Dr and West Rd					
WorkOrder Owner		Work Order #	GIS-DSN	COH	CUL	CUG	PLC
Phone		WorkOrder		Circuit #2		PH	SCMAT
Supervisor		Circuit 1		Circuit 2			
WO Supervisor		Service Center	Worksite City	Worksite Twp	County		
Phone		Geographic City		Geographic Township		Geographic County	
WO Supervisor Telephone		JU Work to be Performed		JU		RSD	
Planning Engineer		JU Company	Contact	Email	Phone		
Phone		JU Company	Contact	Email	Phone		
CUE Number		Ver	Plot Date	Scale	Town	Range	Section
CUEReqNum		DV	10/19/2021		Town	Range	Section