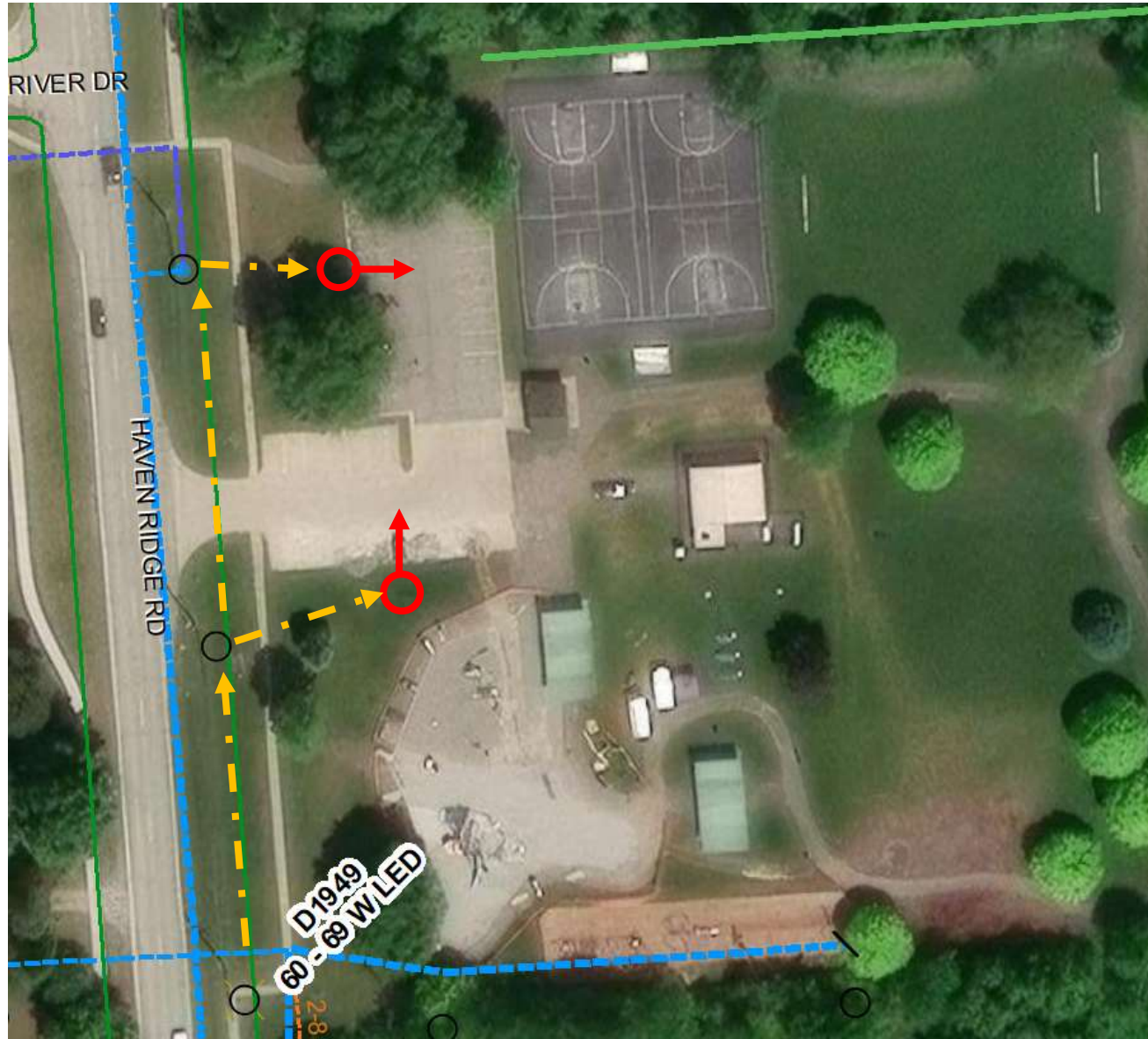




# New Haven Community Park lighting options

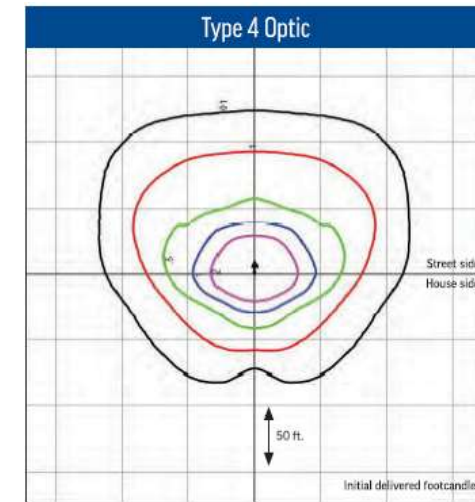
August 31, 2026

## Option 1



### Install:

- 2 new 35 foot wood utility poles
- 2 138 watt LED area lights with type 4 distribution
- 4 spans of secondary wiring
- Recommended option



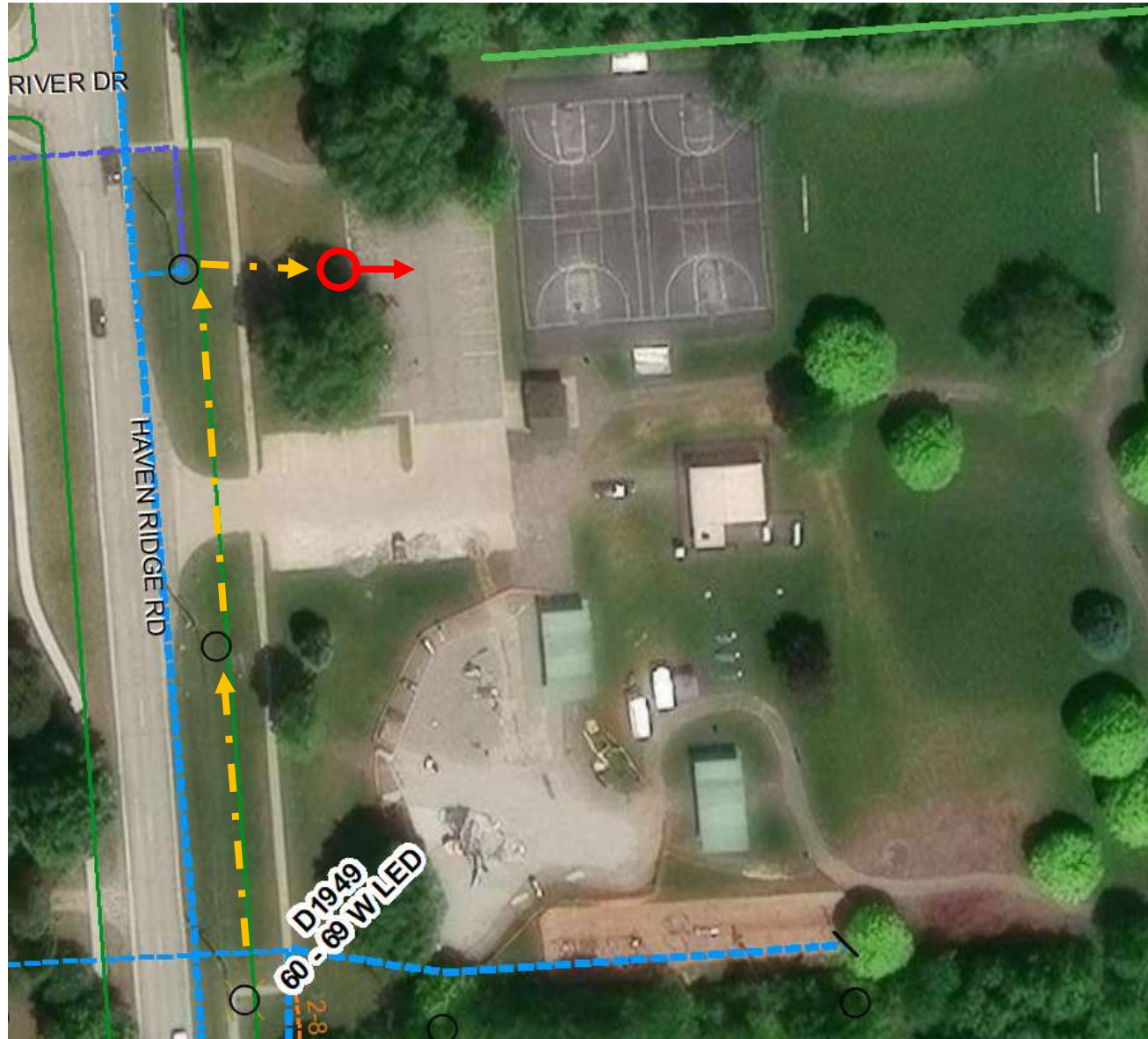
Initial delivered lumens: 19,740  
Luminaire mounting height: 25 feet



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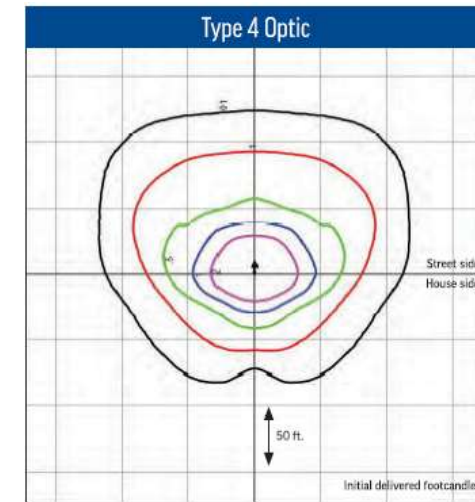
3

## Option 2



### Install:

- 1 new 35 foot wood utility poles
- 1 138 watt LED area lights with type 4 distribution
- 3 spans of secondary wiring

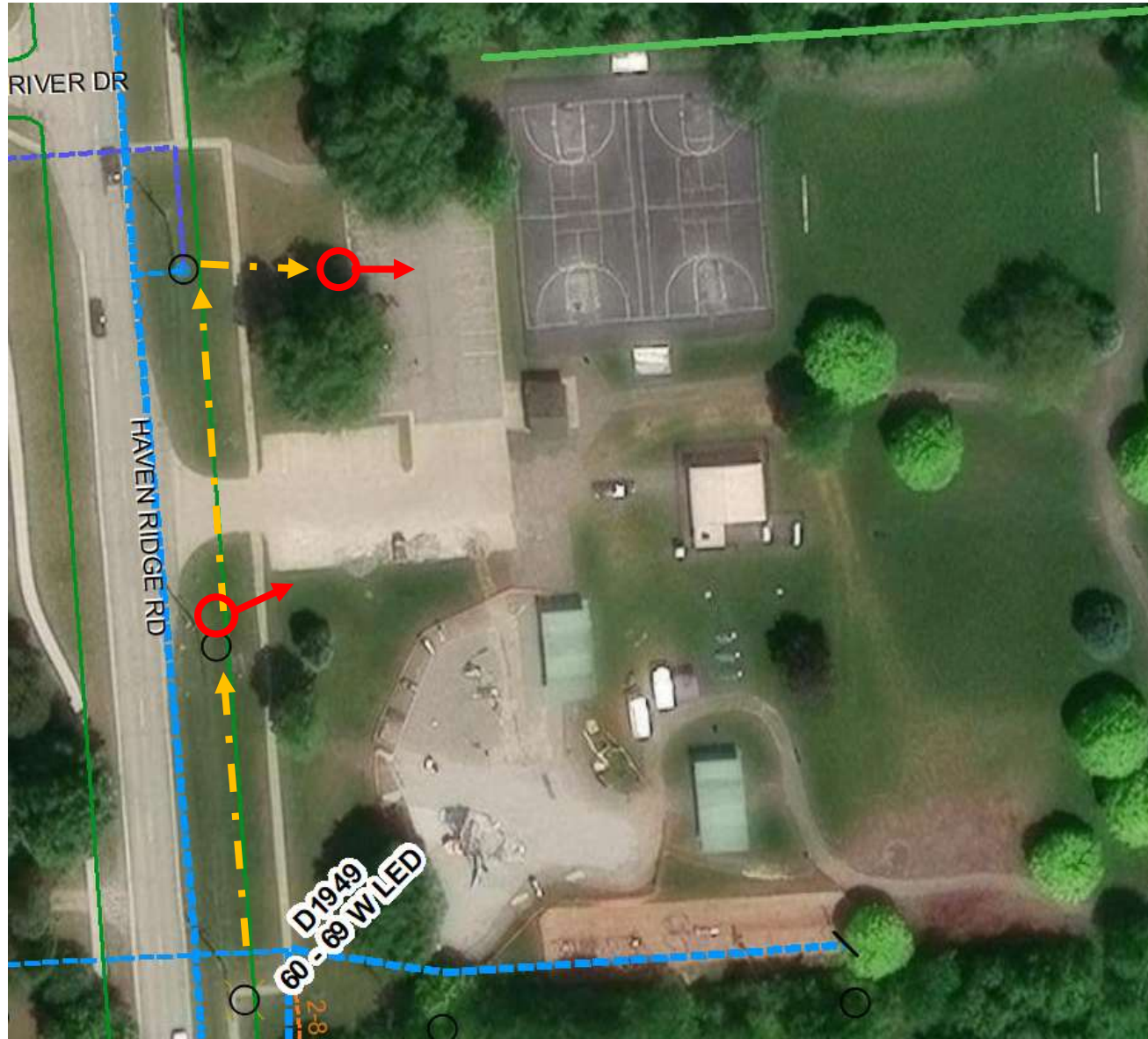


Initial delivered lumens: 19,740  
Luminaire mounting height: 25 feet

**Village of New Haven Community Park lighting option 2**  
**59450 Haven Ridge Rd, New Haven**  
**September 1, 2026**

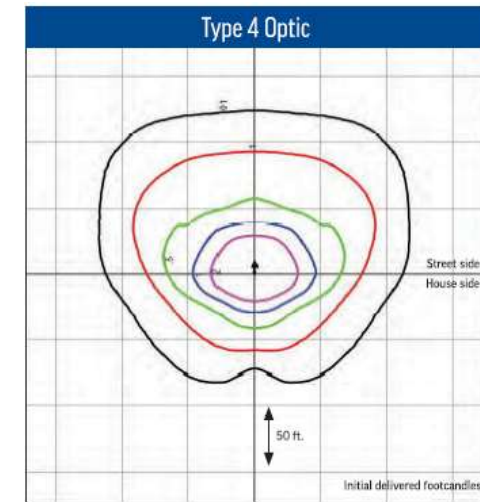
|                                                                                    |                   |             |                           |                   |               | Monthly Charges                |                       | Annual Charges      |                       |
|------------------------------------------------------------------------------------|-------------------|-------------|---------------------------|-------------------|---------------|--------------------------------|-----------------------|---------------------|-----------------------|
| Luminaire                                                                          | Pole              | Wattage     | Quantity of<br>Luminaires | Quantity of Poles | Rate Category | Average<br>Lamp Charge<br>Each | Total Lamp<br>Charges | Lamp Charge<br>Each | Total Lamp<br>Charges |
| Area Light                                                                         | Wood Utility Pole | 130-139 LED | 1                         | 1                 | LED135SLOH    | \$ 31.09                       | \$ 31.09              | \$ 373.04           | \$ 373.04             |
| N/A                                                                                | N/A               | N/A         | 0                         | 0                 | N/A           | \$ -                           | \$ -                  | \$ -                | \$ -                  |
| N/A                                                                                | N/A               | N/A         | 0                         | 0                 | N/A           | \$ -                           | \$ -                  | \$ -                | \$ -                  |
| N/A                                                                                | N/A               | N/A         | 0                         | 0                 | N/A           | \$ -                           | \$ -                  | \$ -                | \$ -                  |
| Totals                                                                             |                   |             | 1                         | 1                 |               | \$ 31.09                       |                       | \$ 373.04           |                       |
| Retrofit/Construction costs:                                                       |                   |             |                           |                   |               | Total                          |                       |                     |                       |
| Total Construction costs                                                           |                   |             |                           |                   | \$            | 3,358.67                       |                       |                     |                       |
| Credit for three times the annual revenue (DTE contribution to construction costs) |                   |             |                           |                   | \$            | 1,119.12                       |                       |                     |                       |
| CUSTOMER'S CIAC AMOUNT (Contribution In Aid of Construction)                       |                   |             |                           |                   | \$            | 2,239.55                       |                       |                     |                       |
| Estimated Monthly lamp Charges (taxes & surcharges not included)                   |                   |             |                           |                   | \$            | 31.09                          |                       |                     |                       |
|                                                                                    |                   |             |                           |                   |               |                                |                       |                     |                       |

## Option 3



### Install:

- 1 new 35 foot wood utility poles
- 2 138 watt LED area lights with type 4 distribution
- 3 spans of secondary wiring



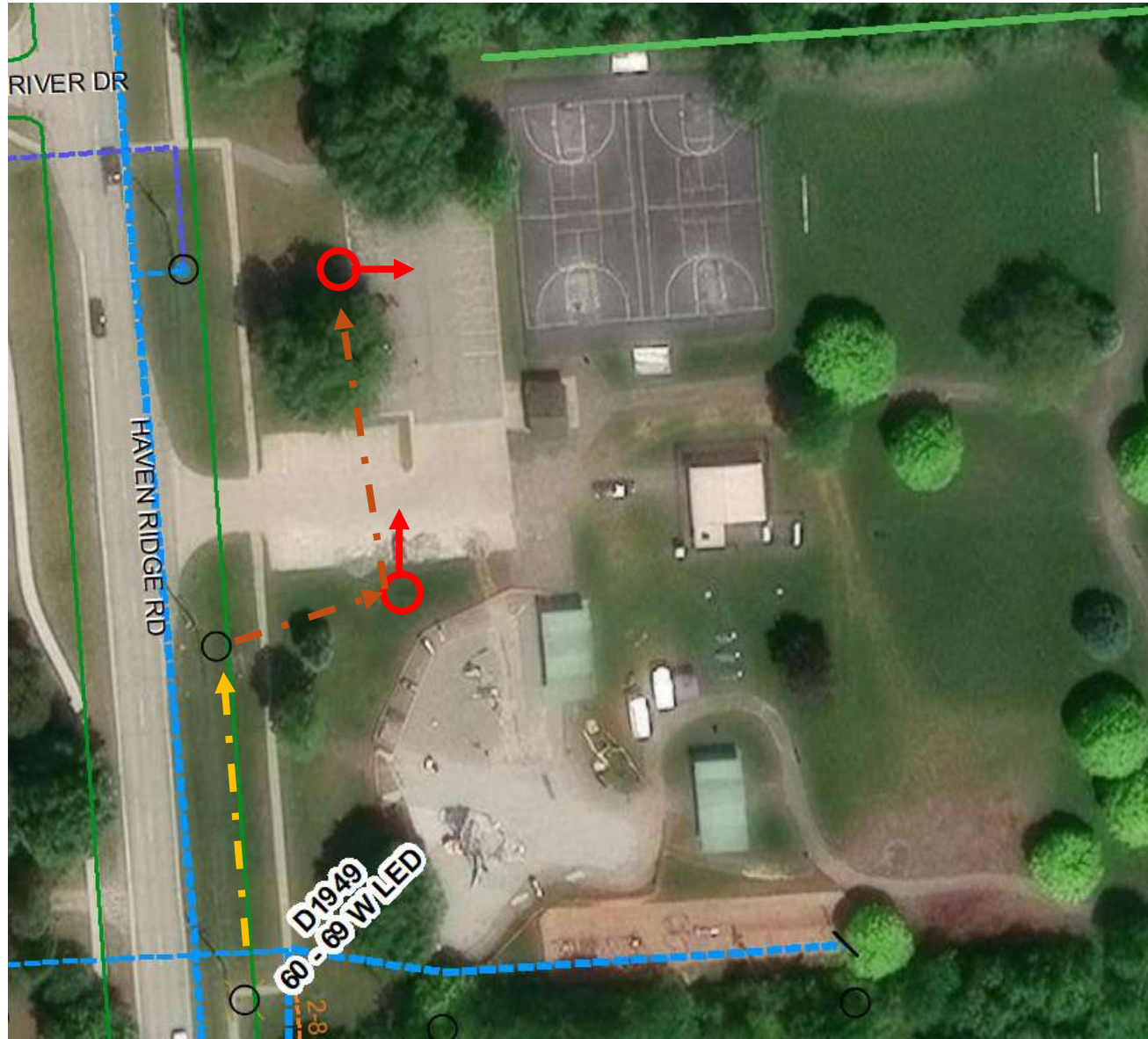
Initial delivered lumens: 19,740  
Luminaire mounting height: 25 feet



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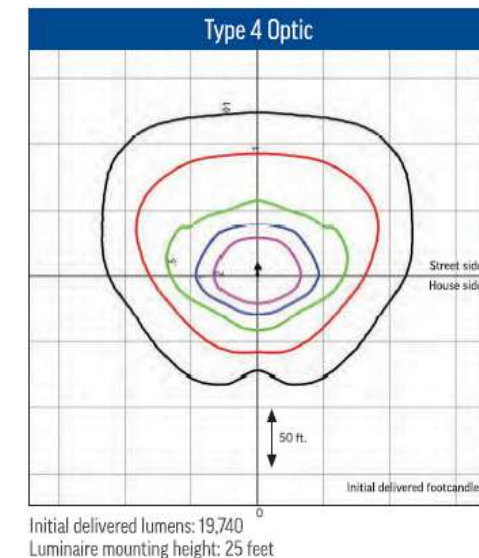
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## Option 4



### Install:

- 2 new 25 foot underground fed parking area poles with high band foundation
- 2 138 watt LED area lights with type 4 distribution
- 1 span of overhead secondary wiring, 210 feet underground





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