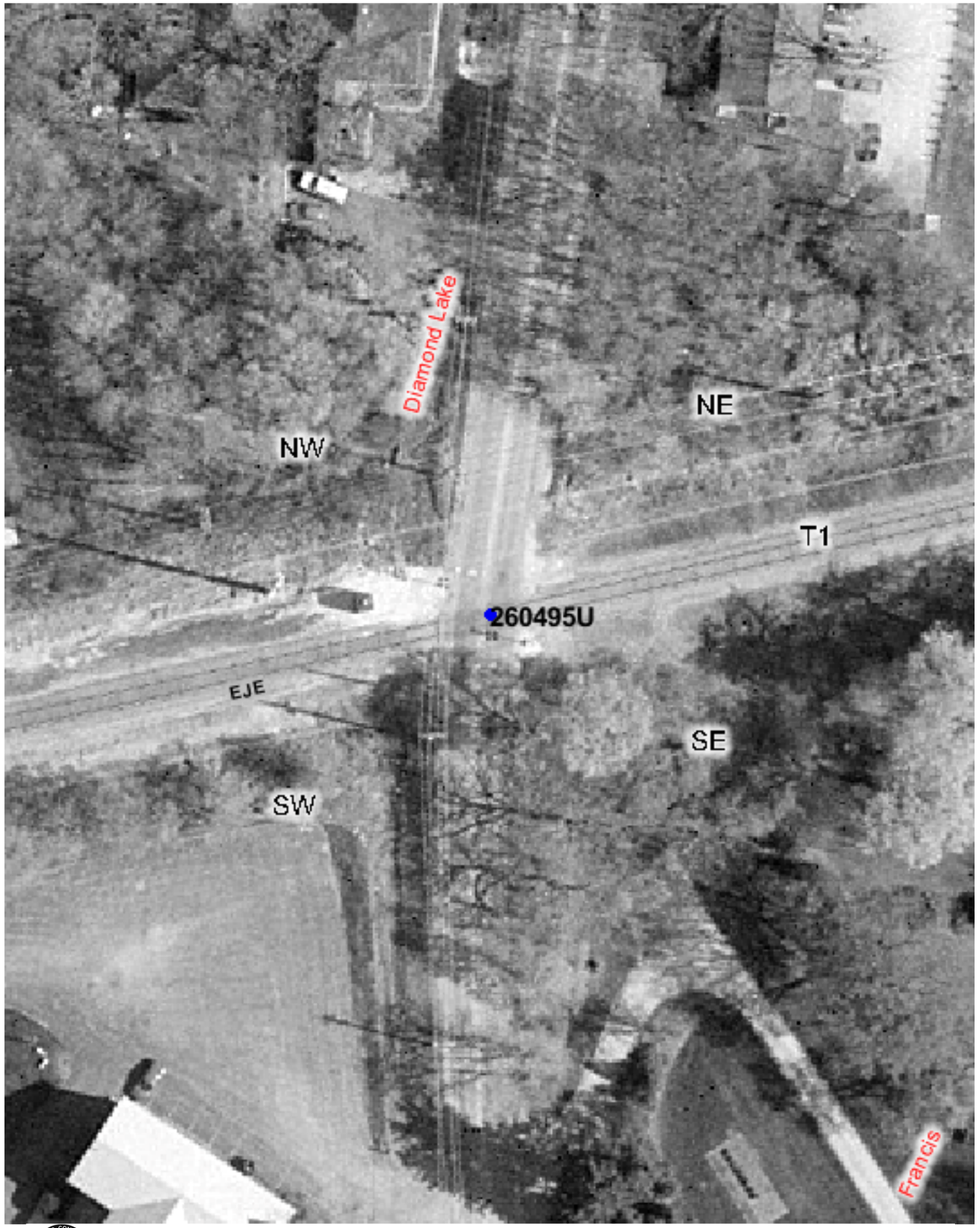


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SCALE: 1"=50'

0 50' 100'

U.S. DOT#: 260495U

## General Information

Type Of Crossing: AtGrade
Lat: 42° 14' 34" Long: 88° 0' 15"
County: LAKE
City: LIBERTYVILLE In/Near: Near
Street Name: DIAMOND LAKE RD
RailRoad: EJE
RailRoad Station: LEITHTON (N)
RailRoad Milepost: 59.13
Crossing Angle: 70.9°
Data Collection Date: 6/19/2003
Aerial Photography Date: Spring 2003

## Warning Device Description

Type of Device: AFLS

Number Of Devices:

| | | | |
|---|---|---|---|
| CrossBucks: | 2 | Cantelever: | 0 |
| Bells: | 2 | Gates: | 0 |
| WigWags: | 0 | Pedestrian Gates: | 0 |
| Flashing Lights Pairs: | 4 | Masts: | 2 |

| Mast Locations | Edge of Road (Ft) | Edge of Rail (Ft) |
|---|---|---|
| NW | 4.6 | 12.9 |
| SE | 6.7 | 8.5 |

## Nearest Intersecting Roads

| Name | Distance (Ft) ER | Width (Ft) | Direction | Traffic Control |
|---|---|---|---|---|
| ELMWOOD AVE | 343.0 | 20.3 | North | Stop Sign |
| ROSE AVE | 384.0 | 20.6 | North | Stop Sign |
| IL 60&83 | 490.0 | 60.3 | South | Signal |

Number of Other Nearby Intersecting Roads: None

## Track Description

Number of Tracks: 1
(Type of Tracks: Main)

| From | To | Distance (Ft) |
|---|---|---|
| None | | |

## Nearby Warning Signs

| North Type | Distance (Ft) ER | South Type | Distance (Ft) ER |
|---|---|---|---|
| W10-1 | 430.6 | W10-1 | 245.8 |

Number of Other Signs: 0 | Number of Other Signs: 0

## Adjacent Railroad Crossing

| DOT# | Direction | Distance (Ft) |
|---|---|---|

## Roadway Material & Dimensions

Roadway Material: Bituminous

| West Side Dir | Dist NR | Sidewalk | Parkway | Road Width | East Side Parkway | Sidewalk |
|---|---|---|---|---|---|---|
| N | 32.0 | 0.0 | 0.0 | 23.0 | 0.0 | 0.0 |
| S | 32.0 | 0.0 | 0.0 | 23.9 | 0.0 | 0.0 |

## Crossing Surface Material & Dimensions

| | West Side of Road: Sidewalk Material | Sidewalk Width (Ft) | Distance to Sidewalk | Roadway Material | Roadway Width (Ft) | East Side of Road: Distance to Sidewalk | Sidewalk Material | Sidewalk Width (Ft) | Total Crossing Width (Ft) |
|---|---|---|---|---|---|---|---|---|---|
| Track1 | None | 0 | 0(*) | Full Wood Plank | 31.4 | 0(*) | None | 0 | 31.4 |

## Vertical Profile

| North Side A-50 | A-32 | Track1 | B-32 | South Side B-50 |
|---|---|---|---|---|
| -6.11% | -3.44% | 5.31% | -2.78% | |

Special Conditions? None Missing Data? No