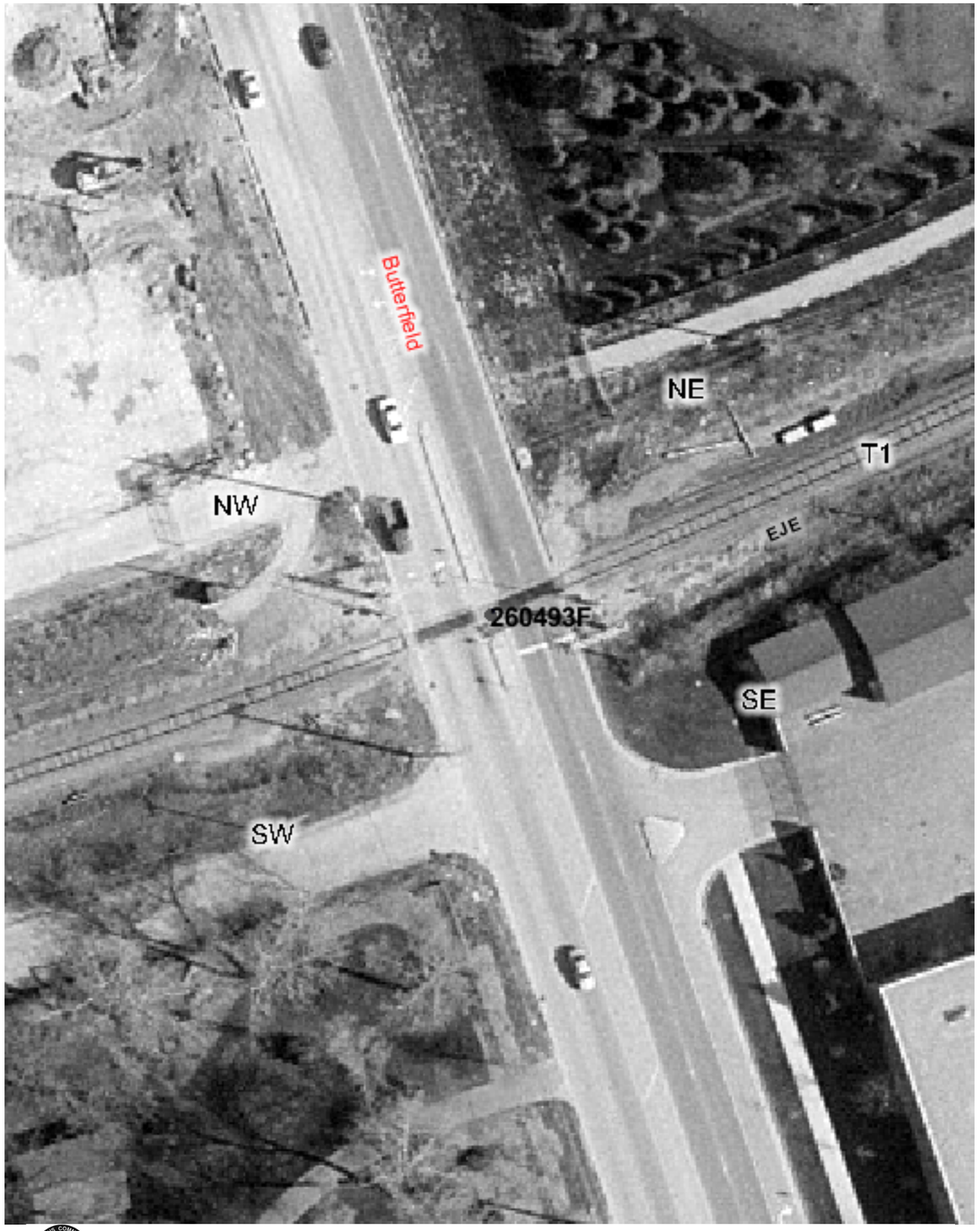

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SCALE: 1"=50'

0 50' 100'

U.S. DOT#: 260493F

General Information

Type Of Crossing: AtGrade
Lat: 42° 14' 47" Long: 87° 58' 46"
County: LAKE
City: VERNON HILLS In/Near: In
Street Name: BUTTERFIELD RD
RailRoad: EJE
RailRoad Station: LEITHTON (S)
RailRoad Milepost: 60.42
Crossing Angle: 84.6°
Data Collection Date: 7/14/2003
Aerial Photography Date: Spring 2003

Warning Device Description

Type of Device: Cant AFLS/Gates/Sidelights

Number Of Devices:

CrossBucks:	2	Cantelever:	2
Bells:	2	Gates:	2
WigWags:	0	Pedestrian Gates:	0
Flashing Lights Pairs:	10	Masts:	4

Mast Locations	Edge of Road (Ft)	Edge of Rail (Ft)
NW	10.3	17.4
NW	10	9.4
SE	17.4	9.2
SE	12.4	20.1

Nearest Intersecting Roads

Name	Distance (Ft) ER	Width (Ft)	Direction	Traffic Control
LEITHTON RD	62.5	21.4	South	Stop Sign

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
R8-8	19.3	R8-8	11.6
R8-8	21.2	R8-8	25.2
W10-1	507.6	W10-1	502.9

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	54.0	0.0	0.0
S	32.0	0.0	0.0	54.4	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)	Distance to Sidewalk	East Side of Road: Sidewalk Material	Sidewalk Width (Ft)	Total Crossing Width (Ft)
Track1	None	0	0(*)	Concrete and Rubber	62.8	0(*)	None	0	62.8

Vertical Profile

North Side				South Side
A-50	A-32	Track1	B-32	B-50
-2.22%	0%	3.12%	0.56%	

Special Conditions? None Missing Data? No