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SCALE: 1"=50'

0 50' 100'

U.S. DOT#: 176939G

General Information

Type Of Crossing: AtGrade
Lat: 42° 6' 39" Long: 88° 2' 37"
County: COOK
City: PALATINE In/Near: In
Street Name: PLUM GROVE RD
RailRoad: UP
RailRoad Station: PALATINE (W)
RailRoad Milepost: 26.12
Crossing Angle: 60.0°
Data Collection Date: 10/23/2002
Aerial Photography Date: Spring 2002

Warning Device Description

Type of Device: AFLS/Gates/Sidelights
Number Of Devices:

CrossBucks:	2	Cantelever:	0
Bells:	2	Gates:	2
WigWags:	0	Pedestrian Gates:	3
Flashing Lights Pairs:	6	Masts:	5

Mast Locations	Edge of Road (Ft)	Edge of Rail (Ft)
NW	4.4	11.6
NW	18.1	9.9
SE	5.4	12.9
SE	7	11.2
SE	20.4	14.8

Nearest Intersecting Roads

Name	Distance (Ft) ER	Width (Ft)	Direction	Traffic Control
RAILROAD	65.0	24.0	North	Stop Sign
SLADE	128.0	28.0	South	Stop Sign
PALATINE	168.0	39.0	South	Signal
WILSON	462.0	25.0	North	Flashing Signal

Number of Other Nearby Intersecting Roads: None

Track Description

Number of Tracks: 3
(Type of Tracks: Main)

From	To	Distance (Ft)
Track 1	Track 2	13.8
Track 2	Track 3	14.3

Nearby Warning Signs

North

Type	Distance (Ft) ER
R8-8	14.0
R8-8	55.0

Number of Other Signs: 0

South

Type	Distance (Ft) ER
R8-8	13.0
R8-8	43.0
W10-1	131.0

Number of Other Signs: 0

Adjacent Railroad Crossing

DOT#	Direction	Distance (Ft)

Roadway Material & Dimensions

West Side — East Side

Roadway Material: Bituminous

Dir	Dist NR	Sidewalk	Parkway	Road Width	Parkway	Sidewalk
N	32.0	9.0	0.0	37.0	0.0	13.0
S	32.0	5.0	9.8	37.0	8.7	4.2

Crossing Surface Material & Dimensions

West Side of Road: — East Side of Road:

	Sidewalk Material	Sidewalk Width (Ft)	Distance to Sidewalk	Roadway Material	Roadway Width (Ft)	Distance to Sidewalk	Sidewalk Material	Sidewalk Width (Ft)	Total Crossing Width (Ft)
Track1	Asphalt	9	0(*)	Rubber	54	0(*)	Asphalt	13	76
Track2	Asphalt	8	0(*)	Rubber	54	0(*)	Asphalt	13	75
Track3	Asphalt and Flange	9	0(*)	Rubber	54	0(*)	Asphalt	13	76

Vertical Profile

North Side — South Side

A-50	A-32	Track1	Track2	Track3	B-50
0.56%	0.63%	-2.17%	-1.4%	1%	

Special Conditions? None
Missing Data? No