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SCALE: 1"=50'

0 50' 100'

U.S. DOT#: 478763J

General Information

Type Of Crossing: AtGrade
Lat: 41° 41' 51" Long: 87° 47' 17"
County: COOK
City: CHICAGO RIDGE In/Near: In
Street Name: 107TH ST
RailRoad: NS
RailRoad Station: CHICAGO RIDGE (N)
RailRoad Milepost: 17.23
Crossing Angle: 44.8°
Data Collection Date: 9/10/2002
Aerial Photography Date: Spring 2002

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:	13	Masts:	2

Mast Locations	Edge of Road (Ft)	Edge of Rail (Ft)
W	1.3	10
E	7.5	10.6

Nearest Intersecting Roads

Name	Distance (Ft) ER	Width (Ft)	Direction	Traffic Control
OAK PARK	52.0	38.0	South East	Signal
BROOKS	54.0	22.0	North West	Signal
OAK PARK	179.0	38.0	North West	Signal

Number of Other Nearby Intersecting Roads: None

Track Description

Number of Tracks: 2
(Type of Tracks: Main)

From	To	Distance (Ft)
Track 1	Track 2	13.8

Nearby Warning Signs

North West Type	Distance (Ft) ER	South East Type	Distance (Ft) ER
R8-8	72.0	R8-8	63.0
W10-1	388.0	W10-1	119.0
Number of Other Signs: 0		Number of Other Signs: 0	

Adjacent Railroad Crossing

DOT#	Direction	Distance (Ft)

Roadway Material & Dimensions

Roadway Material: Bituminous

North East Side Dir	Dist NR	Sidewalk	Parkway	Road Width	Parkway	Sidewalk	South West Side
NW	32.0	0.0	0.0	46.0	0.0	0.0	
SE	32.0	5.0	13.0	46.0	7.0	5.0	

Crossing Surface Material & Dimensions

South West 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)	North East Side of Road:
Track1	None	0	0(*)	Asphalt	110	0(*)	None	0	110	
Track2	None	0	0(*)	Asphalt	110	0(*)	None	0	110	

Vertical Profile

North West Side A-50	A-32	Track1	Track2	B-32	South East Side B-50
-1.67%	-0.62%	3.85%	0%	-1.43%	

Special Conditions? None Missing Data? No