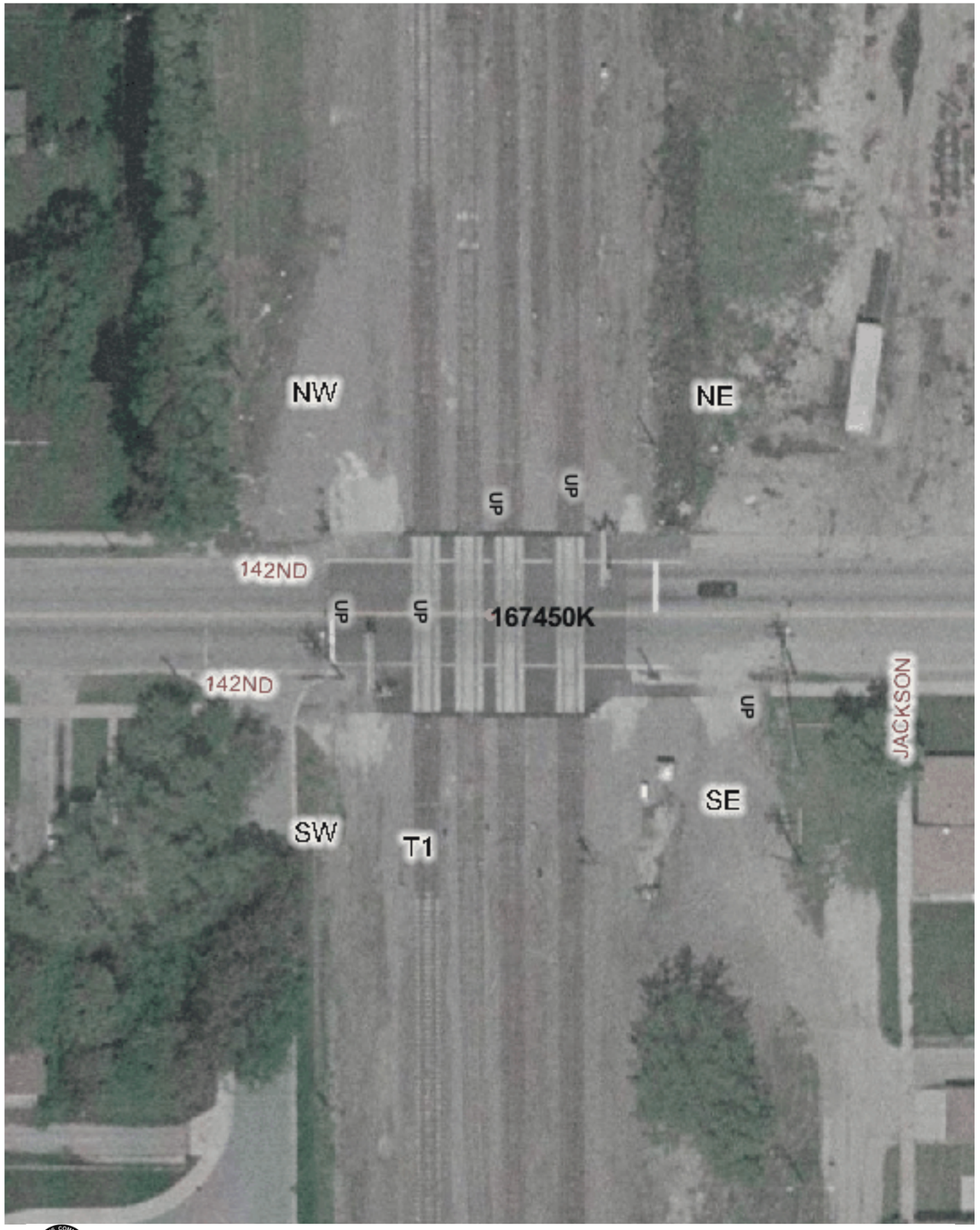

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SCALE: 1"=50'

0 50' 100'

U.S. DOT#: 167450K

General Information

Type Of Crossing: AtGrade
Lat: 41° 38' 14" Long: 87° 36' 45"
County: COOK
City: DOLTON In/Near: In
Street Name: 142ND
RailRoad: UP
RailRoad Station: DOLTON JCT (N)
RailRoad Milepost: 17
Crossing Angle: 89.0°
Data Collection Date: 10/13/2002
Aerial Photography Date: Spring 2002

Warning Device Description

Type of Device: Cant AFLS/Gates

Number Of Devices:

CrossBucks:	2	Cantelever:	2
Bells:	2	Gates:	2
WigWags:	0	Pedestrian Gates:	1
Flashing Lights Pairs:	8	Masts:	5

Mast Locations	Edge of Road (Ft)	Edge of Rail (Ft)
SW	10	9
SW	11	9
SW	11	14
NE	18	8
NE	10	14

Nearest Intersecting Roads

Name	Distance (Ft) ER	Width (Ft)	Direction	Traffic Control
CALUMET	266.0	25.0	West	Stop Sign
PENNSYLVANIA	438.0	31.0	East	Stop Sign

Number of Other Nearby Intersecting Roads: None

Track Description

Number of Tracks: 4
(Type of Tracks: Main, Siding)

From	To	Distance (Ft)
Track 1	Track 2	15.3
Track 2	Track 3	15.3
Track 3	Track 4	22.3

Nearby Warning Signs

West

Type	Distance (Ft) ER
W10-1	582.0

Number of Other Signs: 0

East

Type	Distance (Ft) ER
W10-1	403.0

Number of Other Signs: 0

Adjacent Railroad Crossing

DOT#	Direction	Distance (Ft)

Roadway Material & Dimensions

North Side — South Side

Roadway Material: Bituminous

Dir	Dist NR	Sidewalk	Parkway	Road Width	Parkway	Sidewalk
E	32.0	10.0	0.0	40.0	0.0	10.0
W	32.0	0.0	0.0	40.0	0.0	0.0

Crossing Surface Material & Dimensions

South Side of Road: — North 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	None	0	0(*)	Concrete	65.5	0(*)	None	0	65.5
Track2	None	0	0(*)	Concrete	65.5	0(*)	None	0	65.5
Track3	None	0	0(*)	Concrete	65.5	0(*)	None	0	65.5

Vertical Profile

West Side — East Side

A50	A32	TRACK1	TRACK2	TRACK4	TRACK5	B32	B50
0.56%	0.31%	0%	0.67%	0%	-0.31%	-0.62%	

Special Conditions? None Missing Data? No