



U.S. DOT#: 176967K				Warning Device Description					
General Information				Type of Device: AFLS/Gates					
Type Of Crossing: AtGrade				Number Of Devices:					
Lat: 42° 13' 38" Long: 88° 16' 58"				CrossBucks:	2	Cantelever:	0		
County: MCHENRY				Bells:	1	Gates:	2		
City: CRYSTAL LAKE In/Near: Near				WigWags:	0	Pedestrian Gates:	0		
Street Name: SANDS RD				Flashing Lights Pairs:	4	Masts:	2		
RailRoad: UP				Mast Locations Edge of Road (Ft) Edge of Rail (Ft)					
RailRoad Station: CRYSTAL LAKE JCT (NW)				NW	6.5	10.9			
RailRoad Milepost: 40.79				SE	4.2	12.1			
Crossing Angle: 78.7°									
Data Collection Date: 9/17/2003									
Aerial Photography Date: Spring 2003									
Nearest Intersecting Roads				Track Description					
Name	Distance (Ft) ER	Width (Ft)	Direction	Traffic Control	Number of Tracks: 2 (Type of Tracks: Main)				
SMITANA RD	85.5	22.4	North	Stop Sign	From Track 1	To Track 2	Distance (Ft) 13.8		
Number of Other Nearby Intersecting Roads: None									
North		Nearby Warning Signs		South		Adjacent Railroad Crossing			
Type	Distance (Ft) ER	Type	Distance (Ft) ER	DOT#	Direction	Distance (Ft)			
W10-1	639.2	W10-1	336.2						
Number of Other Signs: 0		Number of Other Signs: 0							
West Side		Roadway Material & Dimensions				East Side			
		Roadway Material: Bituminous							
Dir	Dist NR	Sidewalk	Parkway	Road Width	Parkway	Sidewalk			
N	32.0	0.0	0.0	22.0	0.0	0.0			
S	32.0	0.0	0.0	22.5	0.0	0.0			
West Side of Road:		Crossing Surface Material & Dimensions				East Side of Road:			
						Total			
	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	39	0(*)	None	0	39
Track2	None	0	0(*)	Concrete	39	0(*)	None	0	39
North Side		Vertical Profile				South Side			
A-50		A-32	Track1	Track2	B-32	B-50			
0%		2.81%	0%	-1.87%	-2.78%				
Special Conditions? None				Missing Data? No					

