

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	WC/CN
USDOT#, MILEPOST	689 709Y, 41.78
STREET, CITY, COUNTY	Winchester Road, Libertyville, Lake
JURISDICTION (RDWY)	Lake County
LOCATION	Rural/Commercial
STREET SURFACE	60' Bituminous, Good Condition

CROSSING DATA: See Location Sketch

TRACK (W-E)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Rubber	9'	Good

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	U.S. Route 45 (E)
TRAFFIC CONTROL	Traffic signals Interconnected to RR warning devices
ADT & SPEED	8,600 Vehicles Per Day @ 45 MPH
TRAFFIC TYPE	Passenger, School Buses, Hazardous Materials, [All possible]
ADVANCE WARNING	Yes
PAVEMENT MARKING	Yes (including cross-hatch)

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	30 Per day @ 60 MPH, Day & Night? Yes
PASSENGER TRAFFIC	22 Per Day @ 60 MPH
WARNING DEVICES	Automatic Flashing Light Signals and Gates

NOTES: Railroad warning devices interconnected with adjacent traffic signals on the east side of the crossing (U.S. Route 45).

VISIBILITY STUDY: See Location Sketch

Train Speed	60	MPH
Roadway Speed	45	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	383	FEET
Along Tracks	613	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1,441	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*		*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: The installed automatic flashing light signals and gates eliminate the need to satisfy minimum Sight Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: EAST/NORTH			DIRECTION: WEST/SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
See location	sketch on	page 3			
See location	sketch on	page 3			

Distance measured from outermost rail.

COMMENTS: See page 3 for Location Sketch.

