## **Highway-Railroad Grade Crossing Site Description**

County: Boward Railroad CSX Roadway Name: McNab Road

# Tracks 2 # Lanes \_6\_\_\_ Angle of Intersection 75 degrees Condition \_\_\_\_\_

Accident history / Hazard ranking

District: 4

Warning devices: 4 quadrant gates in place

Area development Sparse industrial

Maintenance history Unknown

Comments: Median opening with storage bay for EBLT approx. 150 feet west of tracks.

This summary includes all data required for the gate timing calculations plus the additional information that was available. Blank fields indicate that the information was not available.

**Site Photographs** 





**Looking South** 

#



**Looking West** 



**Looking East** 



## **Highway Approach Summary**

Physical Characteristics	Eastbound	Westbound
Number of lanes (through / other)	3/0	3/0
Approach width at entrance gate	38 ft	38 ft
Approach grade / distance	Level at crossing	Level at crossing
Gate length (from left / from right)	1	1
Width of approach not obstructed by gate	0	0
Transverse offset (gate to encroachment point on roadway)	8 ft	8 ft
Distance: Stop line to entrance gate	16	12
Entrance gate to track	11	21
Track width	21	11
Track to exit gate (4 quadrant gates only)	12	16
Ped/Bike gate bypass ( <b>N</b> )one ( <b>P</b> )assable ( <b>S</b> )idewalk ( <b>G</b> )ated	S	S
Median width / setback from track	13/6	13/6
Other longitudinal barrier	6" barrier curb	6" barrier curb
Distance to nearest traffic signal (ft)	½ mi	½ mi
Distance to nearest driveway / median opening	400 / 200 ft	300 / 300 ft
Advance pavement condition	slight hump	slight hump
Entrance gate visibility distance	No restriction	No restriction
Advance warning signs	No Train Horn	No Train Horn
Operational Characteristics		
Maximum posted speed	40 mph	40 mph
Maximum crossing speed	20 mph	20 mph
Traffic Volumes: AADT / design hour		
Daily hazardous material carriers / school buses		
Percent heavy vehicles		
Traffic signal preemption (y/n)	None	None
Train detection to beginning of entrance gate descent (sec)	3 sec	3 sec
Beginning of descent to down and locked position (sec)	10 sec	10 sec

Comments		
Train Approach Direction	Northbound	Southbound
Trains per day		
Minimum Train speed (MPH)		
Maximum Train speed (MPH)		
Train detection type		
Train detection distance from crossing		
Advance warning time based on maximum speed		
Advance warming time based on minimum speed		
Delay time from train detection to beginning of gate descent		
Distance to nearest scheduled stopping point (station, switch, etc.)		

**Track Approach Summary** 

Whistle ban rules

Other requirements or restrictions

## **SUPPLEMENTAL PHOTOGRAPHS**



Median opening 200 ft west of tracks.



NO TRAIN HORN warning sign.



Exit gates descending.

All gates down and locked.