





<b>Highway-Railroad Grade Crossing Site Description</b>		<b>#628279-Y</b>
District: <u>4</u>	County: <u>Broward</u>	Railroad: <u>CSX Systems</u> Roadway Name: <u>Taft Street</u>
# Tracks: <u>1</u> # Lanes: <u>2</u> Angle of Intersection: <u>90 degrees</u> Condition: <u>Good</u>		
Accident history / Hazard ranking: On 3/4/83, severity 5 crash; 12/5/84 severity 1. Predicted accidents - 0.156/year. Safety Index: 48.89		
Warning devices: FL + gate. No advance warning.		
Area development: Residential		
Maintenance history: None provided. Maintained by county.		
Comments: Rough transition at crossing. Quad gates installed. Observed substantial number of false activations of gates. Sidewalk sufficiently wide to allow autos and pickups to evade gates.		
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**

<p><b>Gate arms</b></p> 	<p><b>Train passage</b></p> 
<p><b>Looking West</b></p> 	<p><b>Looking East</b></p> 

**Highway Approach Summary**

<b>Physical Characteristics</b>	<b>Eastbound</b>	<b>Westbound</b>
Number of lanes (through / other)	2/0	2/0
Approach width at entrance gate		
Approach grade / distance	0	0
Gate length (from left / from right)	/	/
Width of approach not obstructed by gate		
Transverse offset (gate to encroachment point on roadway)	6 ft	6 ft
Distance: Stop line to entrance gate	10 ft.	9 ft.
Entrance gate to track	12 ft.	13 ft.
Track width	8 2/3 ft.	8 2/3 ft.
Track to exit gate (4 quadrant gates only)	9 1/3 ft.	8 1/3 ft.
Ped/Bike gate bypass (N)one (P)assable (S)idewalk (G)ated	P	S
Median width / setback from track	/	/
Other longitudinal barrier	None	None
Distance to nearest traffic signal (ft)	N/A	N/A
Distance to nearest driveway / median opening	N/A	N/A
Advance pavement condition		
Entrance gate visibility distance	No Restriction	No Restriction
Advance warning signs	FL + gate	FL + gate
<b>Operational Characteristics</b>		
Maximum posted speed	30 mph	30 mph
Maximum crossing speed	20 mph	20 mph
Traffic Volumes: AADT / design hour	10,100 (2/18/98)	
Daily hazardous material carriers / school buses	School buses - 12	
Percent heavy vehicles	≤ 1	<1
Traffic signal preemption (y/n)	N	N
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

### Track Approach Summary

Whistle ban rules

Other requirements or restrictions

Comments

Train Approach Direction	Northbound	Southbound
Trains per day: 34		
Minimum Train speed (MPH)		
Maximum Train speed (MPH)	79	79
Train detection type	Unknown	
Train detection distance from crossing		
Advance warning time based on maximum speed		
Advance warning time based on minimum speed		
Delay time from train detection to beginning of gate descent		
Distance to nearest scheduled stopping point (station, switch, etc.)		