

The distance to the Zone 3 contour is approximately (b) (4) feet for high speed train movement, with high population density, and train configuration C-1 with LNG ISOs from train position (b) (4). By changing the train configuration, the distance to the Zone 3 contour will be decreased or eliminated entirely. For example, the C-2 configuration with (b) (4) LNG ISOs in sequence from train position (b) (4) yields a distance of (b) (4) feet to the Zone 3 contour. At low speed, the Zone 3 contour is eliminated entirely. Only one section of the two mainline routes had listed speed restriction of 25 mph or less, and this was in downtown Miami near the American Airlines Center. No Zone 3 contour was present in this area since the train was restricted to low speed. Potentially sensitive targets along Route 1 and Route 2 were identified from Google Maps, and their distance was determined from the approximate center of the track or approximate facility boundary. The following potentially sensitive targets were identified given these assumptions.

Potentially sensitive establishments along Route 1 – Hialeah to Port of Miami.

Establishment Name	Category	Sub-Category	Distance to Railway
iMater Academy Charter School	School	Public Charter School	(b) (4)
New Vision Emmanuel Baptist Church	Church	Self-standing church	(b) (4)
ASPIRA of Florida	School	Charter School	(b) (4)

*Notes: 1) Distance measurements taken from center of track to closest portion of building. 2) Identified only schools that were elementary and above

Potentially sensitive establishments along Route 2 – Hialeah to Port Everglades.

Establishment Name	Category	Sub-Category	Distance to Railway
iMater Academy Charter School	School	Public Charter School	(b) (4)
New Vision Emmanuel Baptist Church	Church	Self-standing church	(b) (4)
Aventura Waterways K-8 School	School	Public School	(b) (4)
Victory Christian Center	Church	Self-standing church	(b) (4)
Hallandale Church of Christ	Church	Self-standing church	(b) (4)
Ebenezer Baptist Church	Church	Self-standing church	(b) (4)

*Notes: 1) Distance measurements taken from center of track to closest portion of building. 2) Identified only schools that were elementary and above