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The Roads Neighborhood Traffic Calming Study



Improvement Meeting
February 22, 2017

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TRAFFIC CALMING PLAN ELEMENTS

- Traffic Calming Treatments – modifying streets to encourage slower traffic speeds
 - Raised Crosswalk
 - Speed Table (Speed Hump)
 - Raised Intersection
 - Intersection Realignment
 - Center Median



Raised Intersection with Textured Pavement
(SW 36th Avenue at SW 14th Street)

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IMPROVEMENT PLAN ELEMENTS



Raised Crosswalk with
(RRFB supplemental)



Speed Table



Raised Intersection

- **Raised Crosswalk**

Raised crosswalks extend the sidewalk across the road, hence bringing the vehicles to the pedestrian level. This allows pedestrians to cross at nearly a constant grade without the need for a curb ramp, making pedestrians more visible to approaching motorists.

- **Speed Table (Speed Hump)**

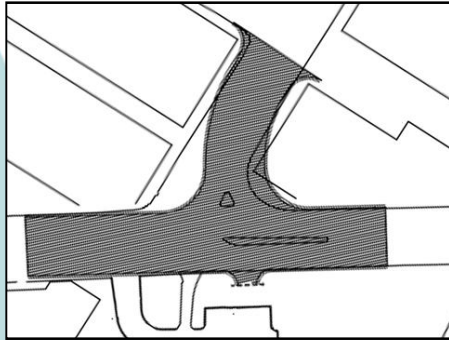
Speed tables are typically long enough for an entire wheelbase of a passenger car to rest on top. Brick pavers or other textured materials can be included to improve the aesthetics of the speed table. Preferred over speed humps to accommodate emergency vehicles.

- **Raised Intersection**

Elevation of the entire intersection is raised and the transition between the elevation of the upstream pavement and the elevation at the intersection is discernable by the motorists. Functions as a speed table through an intersection.

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IMPROVEMENT PLAN ELEMENTS



Intersection Realignment

- **Intersection Realignment**

Intersection realignment is typically used where intersection skew allows drivers to traverse an intersection at high speeds as excessive pavement exists. Realigned intersections help reduce speeds and improve sight distance.









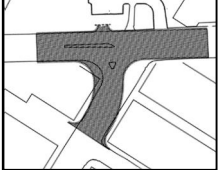



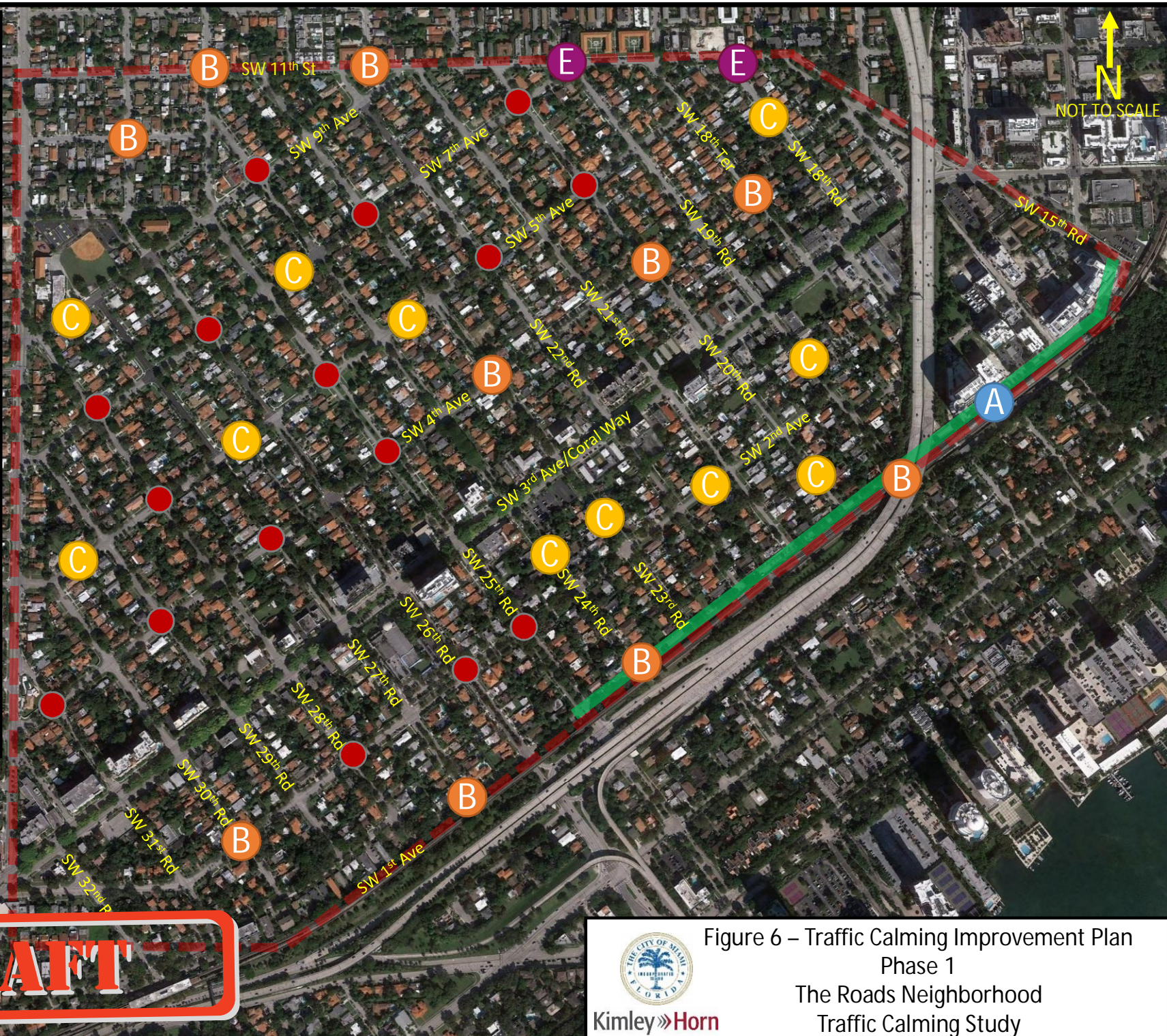
Center Median

- **Center Median**

Center medians are raised islands, located along the centerline of a street, that narrow the travel lanes. This improvement introduces slight deflection into travel paths on otherwise straight streets. Center medians can be landscaped to beautify a neighborhood.

Legend:

-  
Existing Roundabout
-  
Raised Crosswalk with RRFB (supplemental)
-  
Raised Intersection
-  
Speed Table/Hump
-  
Raised Intersection/
Intersection Realignment
-  Improve Lighting
(coordination with MDC)



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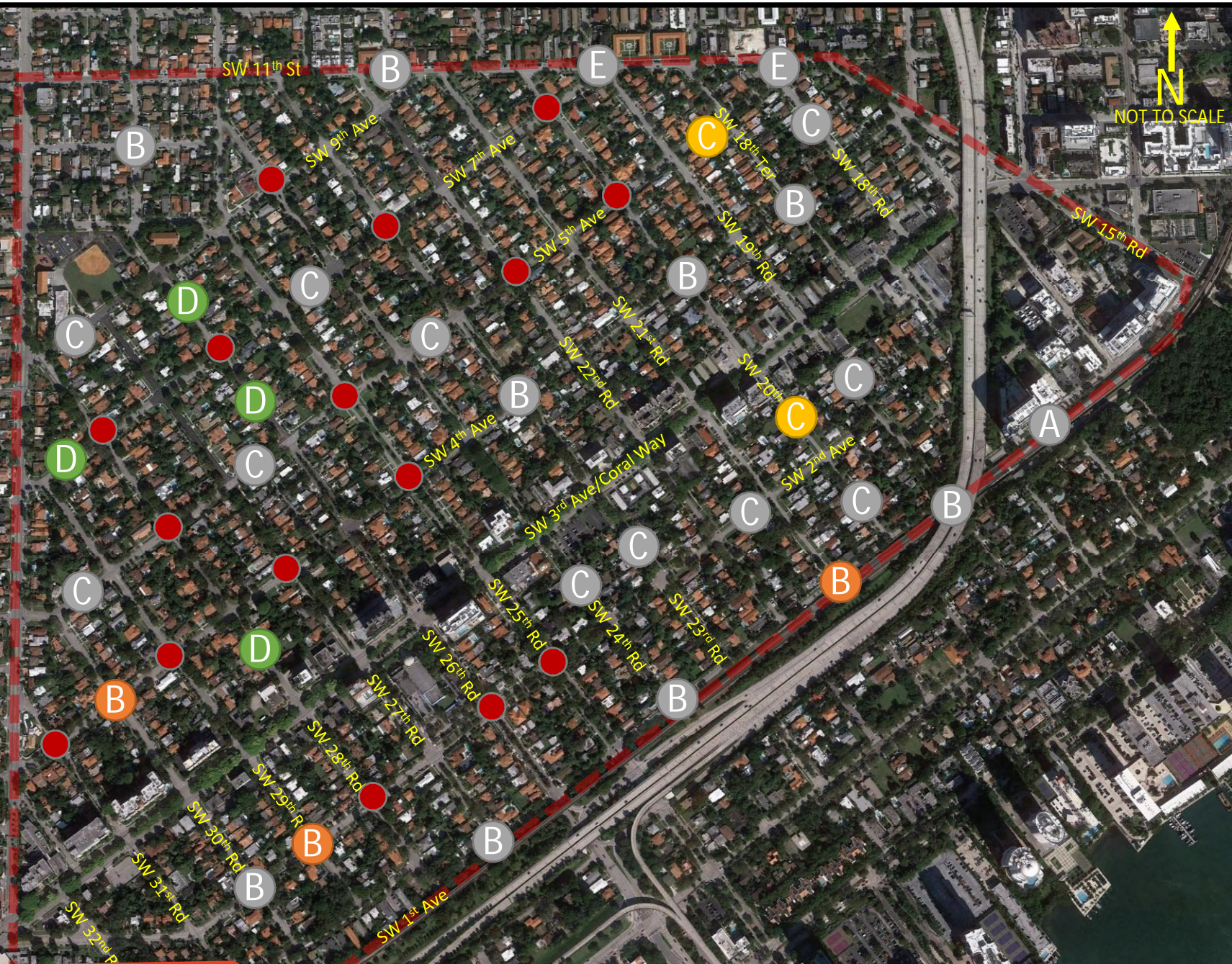


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Figure 6 – Traffic Calming Improvement Plan
Phase 1
The Roads Neighborhood
Traffic Calming Study

Legend:

-  
Existing Roundabout
-  
Raised Crosswalk with RRFB (supplemental)
-  
Raised Intersection
-  
Speed Table/Hump
-  
Center Median
-  
Raised Intersection/
Intersection Realignment
-  Phase I Improvements



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Figure 6 – Traffic Calming Improvement Plan
Phase 2
The Roads Neighborhood
Traffic Calming Study