



# CITY OF FORT PIERCE

## DEPARTMENT OF ENGINEERING

*Roadway Design, Engineering Reviews, Stormwater Utility Management,  
Project Management, Traffic Control and Maintenance*

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### All Aboard Florida 90% Plan Review

#### Fisherman's Wharf Crossing

##### Drawing No. CL-15

1. Plans do not indicate any improvement to the existing pre-emption signals. Currently a prohibited right-turn signal is located on the north bound lanes of US 1 and a prohibited left-turn signal is located on the south bound lanes. We are requesting these signals be up-graded to the latest LED technology.
2. It appears that no improvements are proposed at this crossing to make this a sealed corridor. At this crossing, track No. 2's centerline appears to be approximately 9 feet closer to US 1 than the existing track. Due to the close proximity to the parallel US 1, we recommend the incorporation of exit gates at this crossing.

##### Drawing No. RD-15

3. The 2<sup>nd</sup> Street / Fisherman's Wharf project is now under construction. The project will include the installation of 5' wide sidewalks on both sides of Fisherman's Wharf. Please include pedestrian access on both sides of the crossing to accommodate pedestrian connection to US 1.

##### Drawing No. SG-15

4. Plans indicate the traffic signal mast arm will be removed. Please include a note on the plans that the mast arm, up-right and signal equipment will remain the ownership of the City of Fort Pierce and be delivered to the Public Works compound on Savannah Road, Fort Pierce.
5. Please ensure that the signal heads that will be replaced on the proposed railroad cantilever structure conform to the city's standard for LED signals and that the signals will be mounted vertically on the cantilever structure.
6. Illuminated street signs at this intersection will remain or be replaced.
7. The video detection cameras will need to be mounted to the cantilever structures on both sides of the tracks. One video detection camera is used for east bound traffic on Avenue H and one camera is used for detection of the west bound Fisherman's Wharf traffic.

**Drawing No. SP-15A**

8. Due to the shift of the track closer to US 1, the stop bar for the intersection should be on the east side of the tracks preventing any storage of vehicles between the tracks and US 1.
9. Signs prohibiting right turns on red should be shown along with “Stop Here on Red” and “Do Not Stop on Tracks”.

**Seaway Drive Crossing**

**Drawing No. CL-16**

1. Plans do not indicate any improvement to the existing pre-emption signals. Currently a prohibited right-turn signal is located on the north bound lanes of US 1 and a prohibited left-turn signal is located on the south bound lanes. We are requesting these signals be up-graded to the latest LED technology.
2. It appears that no improvements are proposed at this crossing to make this a sealed corridor. At this crossing, track No. 2’s centerline appears to be approximately 9 feet closer to US 1 than the existing track. Due to the close proximity to the parallel US 1, we recommend the incorporation of exit gates at this crossing.

**Drawing No. RD-16**

3. The proposed median on the east side of the tracks is called out to be pavers. Please change this to match existing which is stamped concrete. Colors should match existing. In addition, the median to be constructed on the west side of the tracks is shown as concrete. Please utilize the stamped concrete treatment on this side to match.
4. Please note that detectable warning pads necessary for ADA compliance are to be “Brick Red” in color within the City.

**Avenue D Crossing**

**Drawing No. CL-17**

1. Currently pedestrian connectivity exists on both sides of Avenue D. Please maintain pedestrian crossings on both sides of the street.
2. The proposed signal pad and enclosure located on the northeast corner of the crossing appears to encroach on to private property. Please ensure equipment is within FEC right-of-way.

**Drawing No. RD-17**

3. The minimum width sidewalk to conform to city standards is 5’ wide, please reflect on plans.
4. Maintain existing driveway access at the southeast corner of the crossing.

**Drawing No. RD-17A**

5. It appears the elevation of the roadway will be raised significantly, approximately 1' in some areas. Please indicate how drainage and elevation changes will be handled on the south side of Avenue D.

**Avenue A Crossing**

**Drawing No. CL-18**

1. Plans indicate existing crossing gates No. 2 and No. 3 will be relocated. Please note on plans that concrete foundations will be removed and area to be replaced with concrete pavers to match existing.
2. Plans should note that existing 6" band curb should remain on both east and west sides of the tracks.

**Drawing No. RD-18**

3. Existing railroad right-of-way is shown on the plans as including Depot Drive between Avenue A and Orange Ave. Depot Drive is a City owned right-of-way within this block with railroad right-of-way being west of Depot Drive.
4. The existing decorative treatment the City currently has at this crossing is stamped asphalt. The City has no objection if this decorative treatment is replaced by concrete pavers. We request a note on the plans that contractor will coordinate with City for color selection of either treatment.
5. It appears that no improvements are proposed at this crossing to make this a sealed corridor. At this crossing, gates are being provided at all quadrants for pedestrian crossings. Due to the close proximity of Depot Drive and the exit from the City's parking garage, we are requesting that exit gates be included in the design to conform to the sealed corridor designation.

**Orange Avenue Crossing**

**Drawing No. CL-19**

1. Plans indicate existing crossing gate No. 1 will be relocated. Please note on plans that concrete foundation will be removed and area to be replaced with concrete pavers to match existing.
2. Plans should note that existing 6" band curb should remain on both east and west sides of the tracks

**Drawing No. RD-19**

3. Existing railroad right-of-way is shown on the plans as including Depot Drive between Avenue A and Orange Ave. Depot Drive is a City owned right-of-way within this block with railroad right-of-way being west of Depot Drive.

4. The existing decorative treatment the City currently has at this crossing is stamped asphalt. The City has no objection if this decorative treatment is replaced by concrete pavers. We request a note on the plans that contractor will coordinate with City for color selection of either treatment.
5. It appears that no improvements are proposed at this crossing to make this a sealed corridor. At this crossing, gates are being provided at all quadrants for pedestrian crossings. Due to the close proximity of Depot Drive and the exit from the City's parking garage, we are requesting that exit gates be included in the design to conform to the sealed corridor designation.

## **Savannah Road Crossing**

### **Drawing No. RD-20**

1. Please indicate the right-of-way on Savannah Road to ensure proposed widening conforms to existing right-of-way.
2. Please include stamped concrete decorative treatment to proposed medians.

### **All Crossings**

1. All work within City of Fort Pierce right-of-way will require a Right-of-Way Permit.
2. City reserves the right to provide additional comments as review continues.