

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
Seventh Coast Guard District

909 SE 1st Ave.
Miami, FL 33131

Staff Symbol: (dpb)
Phone: (305) 415-6736
Fax: (305) 415-6763
Email: Brodie.E.Rich@uscg.mil

16591/3893
December 7, 2012

PUBLIC NOTICE 12-12

On August 3, 2010, Coast Guard Public Notice 07-10 was issued soliciting comments on this bridge replacement project. On April 24, 2012, the Commander, Seventh Coast Guard District received an application from the State of Florida, Department of Transportation (FDOT) at 3400 West Commercial Boulevard, Fort Lauderdale, FL 33309 on behalf of the bridge owner (City of Lighthouse Point), requesting approval of the location and revised bridge plans across navigable waters of the United States.

WATERWAY AND LOCATION: Kingfisher Waterway, mile 0.25 on Northeast 23rd Avenue (Lighthouse Drive) between NE 32nd Court and NE 32nd Street at Lighthouse Point, Broward County, Florida (Lat: 26° 16' 15.18"N & Long: 80° 05' 30.56"W or at Section 19/Township 48 South/Range 43 East).

PROJECT DESCRIPTION: Since several changes have occurred in the bridge plans and supporting documentation, this bridge permitting action involves issuance a new Coast Guard bridge permit. The proposed bridge project consists of replacing the low-level two-lane fixed bridge on this north-south residential urban local road and will be constructed on the same profile as the existing bridge. The proposed replacement bridge consists of a three span concrete 2-lane bridge with approaches for an overall length of 120 feet. The length measurement between the seawalls is approximately 68.0 feet. The width of the bridge structure will be approximately 37.042 feet from out to out. The proposed bridge will provide: two 11-foot traffic lanes, a 2.5-foot shoulder on each side of the traffic lanes, a 1.5-foot traffic railing barrier on each side; a 6-foot sidewalk with a 1.0-foot pedestrian railing on the west side of the proposed bridge structure. The existing bridge will be removed in its entirety. No blasting will be employed at any point during the demolition of the existing bridge structure. The estimated cost for this bridge replacement project is approximately 1.2 million dollars. During construction, this bridge location will be closed to vehicular traffic and traffic will be detoured.

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NAVIGATIONAL CLEARANCES:

Existing Fixed Bridge Clearances -

Horizontal clearance: 18.60 feet between piles

Vertical clearance: 7.40 feet above Mean High Water
9.89 feet above Mean Low Water

Proposed Fixed Replacement Bridge Clearances -

Horizontal clearance: 22.50 feet between pile caps

Vertical clearance: 7.917 feet above Mean High Water
10.407 feet above Mean Low Water

ENVIRONMENTAL IMPACTS: The Federal Highway Administration (FHWA) is the lead federal agency for the environmental documentation for compliance with the National Environmental Policy Act (NEPA). The FDOT signed a Programmatic Categorical Exclusion (CE) determination on November 21, 2012 in agreement with FHWA. The Coast Guard also intends to sign a CE determination for this proposed bridge replacement project in accordance with the Coast Guard's NEPA Implementing Instructions.

The proposed new permanent replacement bridge will span the entire waterway from seawall to seawall. The proposed bridge replacement project will involve the placement of approximately 273 cubic yards of fill material affecting approximately .057 acre of wetlands below Mean High Water. Although pile supports will be placed in the floodplain, an encroachment to the floodplain does not exist relative to the pile replacement. The 100-year flood elevation is 4.43 feet at Mean Sea Level (MSL), while elevation of the low steel is 7.75 feet at MSL; elevations referenced to NAVD 1988.

The Broward County Environmental Protection and Growth Management Department (EPGMD) has issued an Environmental Resource Resource Noticed General Permit No. 06-06525-P on August 17, 2012 which satisfies Water Quality Certification pursuant to Section 401, Public Law 92-500, 33 USC Section 1341. The EPGMD has the authority to review the project for compliance with Rule 40E-1.603 and Chapter 40E-400 of the Florida Administrative Code pursuant to an agreement between EPGMD, the

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Florida Department of Environmental Protection and the South Florida Water Management District. No wild and scenic rivers, prime and unique farm land, or historic properties will be affected by the project.

The site is not comprised of critical habitat but endangered or threatened species or other wildlife may be present or pass through the corridor. With proper selection of construction staging areas, no adverse impacts to any endangered or threatened animal species, other wildlife, or their critical habitat are anticipated. The FDOT determined that the project "may affect, but is not likely to adversely affect" the West Indian manatee and the wood stork. The U.S. Fish and Wildlife Service concurred with FDOT's determination. Based on field evaluations, the portion of submerged aquatic vegetation (SAV), estuarine water column and ud/silt/clay bottom. The Essential Fish Habitat (EFH) present in the project corridor may provide habitat for goliath grouper, gray snapper, mutton snapper, lane snapper, gag grouper and spiny lobster. The FDOT has completed a plan to mitigate for the anticipated impacts to this area and the plan has been approved by the Army Corps of Engineers and the National Marine Fisheries Service.

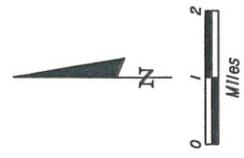
Based on the Categorical Exclusion determination submitted for this project, the bridge replacement project will not require any additional right-of-way acquisition and it appears that the proposed bridge replacement project will have no impact on minority and low income populations. Noise and air pollution associated with the proposed bridge replacement project would increase slightly during construction but will decrease after completion of the project. The project is in the air quality attainment area listed in the State Implementation Plan approved by the Environmental Protection Agency.

SOLICITATION OF COMMENTS: Our final decision about whether to issue or deny this bridge permit for the replacement bridge project will be based on the effects of the project on navigation and the environment. We are seeking comments on the need for a bridge protection fender system and other navigational safety issues, including the extent of nighttime navigation transiting the replacement bridge location.

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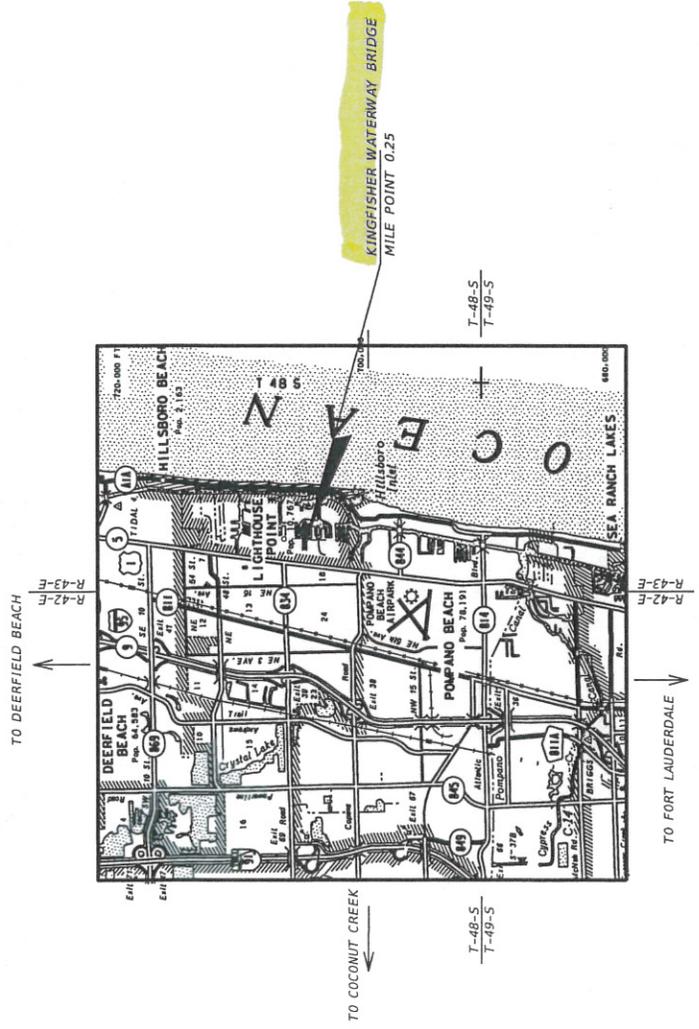
Interested parties are requested to express their views, in writing, on the proposed bridge project giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work. We especially encourage comments on the adequacy of the proposed navigational clearances and on any adverse impacts to minority and low income populations. Comments will be received for the record at the office of: Commander(dpb), Seventh Coast Guard District, Room 432, 909 Southeast First Avenue, Miami, Florida 33131, or by e-mail at Brodie.E.Rich@uscg.mil for 15 days after the date of this public notice. The project manager for this permit application is Mr. Brodie Rich and he may be contacted by telephone at (305)415-6736.

Map of location and plans attached.



ROADWAY PLANS
 ENGINEER OF RECORD: JAMES E. FORD, P.E.
 P.E. NO.: 47526
 3400 WEST COMMERCIAL BLVD.
 FT. LAUDERDALE, FL
 33309-3421
 EX. BRIDGE NO. 867204

TITLE: LOCATION MAP
 APPLICANT: STATE OF FLORIDA DOT
 WATERWAY: KINGFISHER
 MILEPOINT: 0.25
 CITY/COUNTY/STATE: IN LIGHTHOUSE POINT,
 BROWARD COUNTY, FL
 DATE OF PLANS: 04/23/2012 SHEET 1 OF 4



James E. Ford
 04-28-2012

US COAST GUARD PERMIT PLAN
 LAT: 26°16'15.18"N
 LONG: 80°05'30.56"W

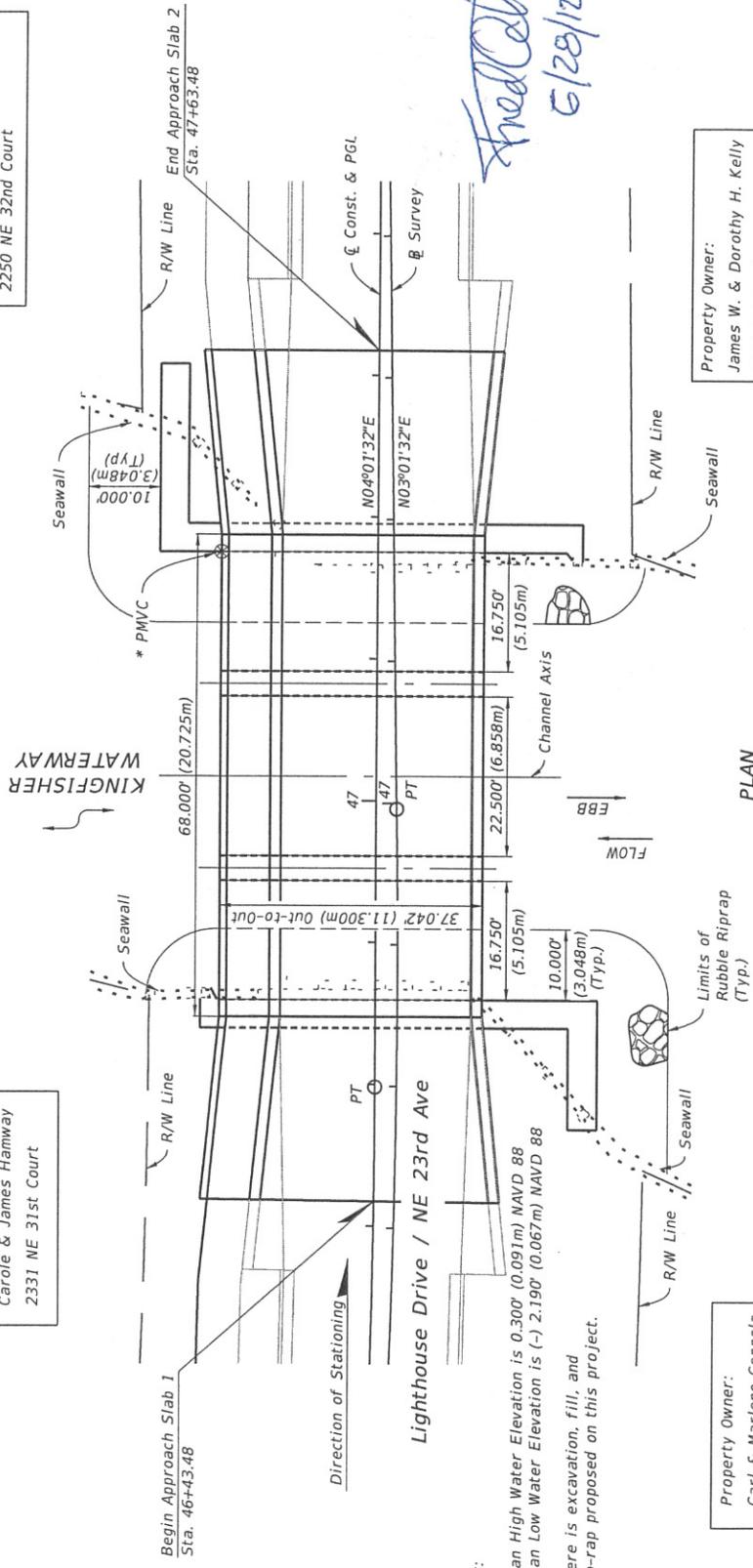
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|------------------------------|----------------------|
| STATE OF FLORIDA | |
| DEPARTMENT OF TRANSPORTATION | |
| ROAD NO. | FINANCIAL PROJECT ID |
| N/A | 408362-1-52-01 |
| COUNTY | |
| BROWARD | |

| DATE | REVISIONS | DESCRIPTION |
|------|-----------|-------------|
| | | |



Property Owner:
Charles J. & Helena Le Lacovone
James Lacovone
2250 NE 32nd Court

Property Owner:
Carole & James Hamway
2331 NE 31st Court

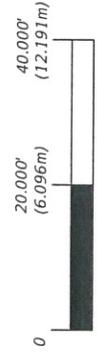


Notes:
1. Mean High Water Elevation is 0.300' (0.091m) NAVD 88
Mean Low Water Elevation is (-) 2.190' (0.067m) NAVD 88
2. There is excavation, fill, and rip-rap proposed on this project.

Fred Colton
6/28/12

Property Owner:
James W. & Dorothy H. Kelly
2300 NE 32nd Court

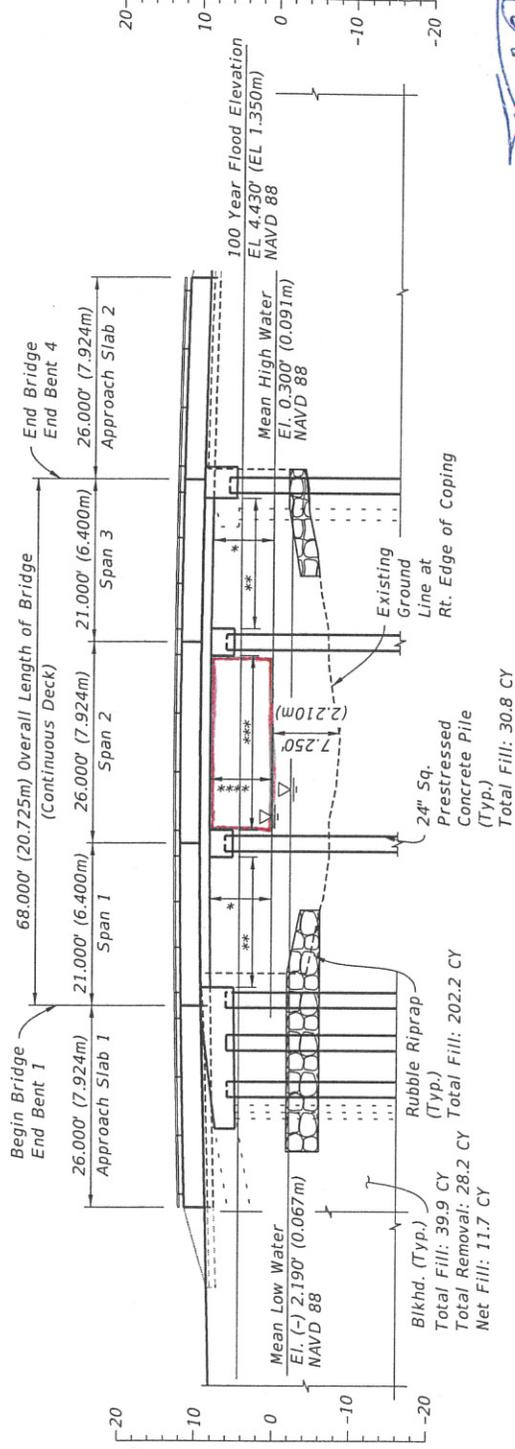
Property Owner:
Carl & Marlene Coppola
3140 NE 23rd Ave



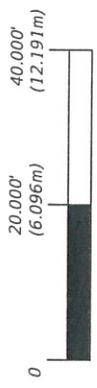
TITLE: PLAN
APPLICANT: STATE OF FLORIDA DOT
WATERWAY: KINGFISHER
MILEPOINT: 0.25
CITY/COUNTY/STATE: IN LIGHTHOUSE POINT, BROWARD COUNTY, FL
DATE OF PLANS: 04/23/2012 SHEET 2 OF 4

| DATE | DESCRIPTION | REVISIONS | DATE |
|------|-------------|-----------|------|
| | | | |

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|-------------------------------------|--|------------------------------|--|
| STRUCTURES DESIGN OFFICE | | STATES OF FLORIDA | |
| DISTRICT 4 | | DEPARTMENT OF TRANSPORTATION | |
| 5400 Biscayne Blvd. | | COUNTY | |
| Fort Lauderdale, Florida 33309-3421 | | BROWARD | |
| PE NUMBER 0309 | | FINANCIAL PROJECT ID | |
| PE NUMBER 0309 | | 408362-1-52-01 | |



ELEVATION



120' = Overall Bridge Length including the approaches

TITLE: ELEVATION

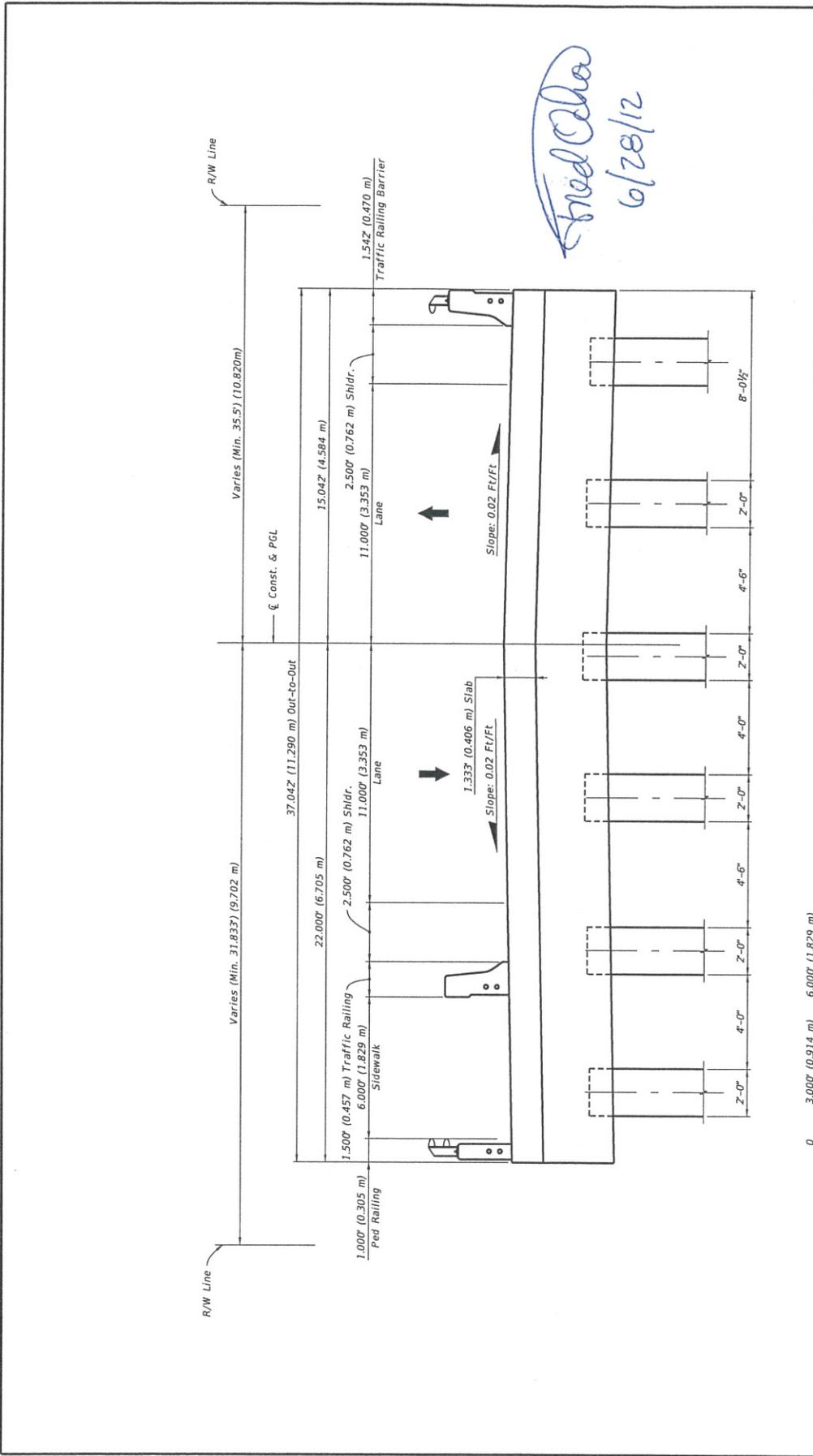
APPLICANT: STATE OF FLORIDA DOT
 WATERWAY: KINGFISHER
 MILEPOINT: 0.25

CITY/COUNTY/STATE: IN LIGHTHOUSE POINT,
 BROWARD COUNTY, FL
 DATE OF PLANS: 04/23/2012 SHEET 3 OF 4

| | |
|------------------------------|----------------------|
| STATE OF FLORIDA | |
| DEPARTMENT OF TRANSPORTATION | FINANCIAL PROJECT ID |
| ROAD NO. N/A | COUNTY BROWARD |
| 408362-1-52-01 | |

STRUCTURES DESIGN OFFICE
 PROJECT 4
 1400 W. ...
 FRED R. OCHOA, PE
 PE NUMBER 3398

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
| | |



Fred Ochoa
6/28/12

TYPICAL SUPERSTRUCTURE SECTION
 APPLICANT: STATE OF FLORIDA DOT
 WATERWAY: KINGFISHER
 MILEPOINT: 0.25
 CITY/COUNTY/STATE: IN LIGHTHOUSE POINT,
 BROWARD COUNTY, FL
 DATE OF PLANS: 04/23/2012 SHEET 4 OF 4

TYPICAL SUPERSTRUCTURE SECTION

| STRUCTURES DESIGN OFFICE | | STATE OF FLORIDA | |
|--------------------------|-------------------------------------|------------------------------|----------------------|
| DISTRICT 4 | 3400 W. Century Blvd. | DEPARTMENT OF TRANSPORTATION | FINANCIAL PROJECT ID |
| 4001 N. University Ave. | Fort Lauderdale, Florida 33309-3481 | ROAD NO. | 498362-1-52-01 |
| FRED R. OCHOA, PE | PE NUMBER 83399 | COUNTY | BROWARD |
| | | ROAD NO. | N/A |

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
| | |
| | |