



**Bridge Factors Factual Report Attachment 34 – Email from Mr. Alfredo Reyna of FDOT
to Mr. Alberto Delgado of FIU dated October 12, 2016**

Miami, FL

HWY18MH009

(2 pages)

Walsh Daniel

Subject: FM 434688-1 FIU UniversityCity Pylon location

From: Reyna, Alfredo [REDACTED]
Sent: Wednesday, October 12, 2016 1:53 PM
To: Alberto Delgado
Cc: Kenneth Jessell; Robert Griffith; John Cal; Yassin, Aiah; Desdunes, Harold; Nunez, Xiomara
Subject: FW: FM 434688-1 FIU UniversityCity Pylon location

Alberto,

Please advise on the matter regarding the location of the pylon pier inside the clear zone. It is the Department's position that the design team needs to meet the Plans Preparation Manual (PPM) requirements, which are:

- By table: "2.11.6 Horizontal Clearance to Bridge Piers and Abutments" they need to provide minimum
 - o 16 feet from the edge of travel lane.
- By Section 8.7.1.

4. Vertical clearance criteria is found in table 2.10.1 of this volume. Lateral offset must account for future widening plans of the roadway below

As per PPM, all deviations of these minimum requirements need approved design variations /exemptions prior to proceeding with final design. Design Variation /exceptions process is outlined in Chapter 23 of the PPM.

Regards

Alfredo Reyna, P.E.
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