

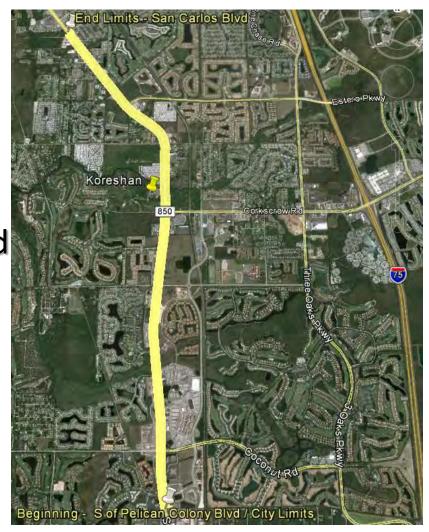
# **US 41 Lighting Project Construction Update**

South of Pelican Colony Blvd to San Carlos Blvd

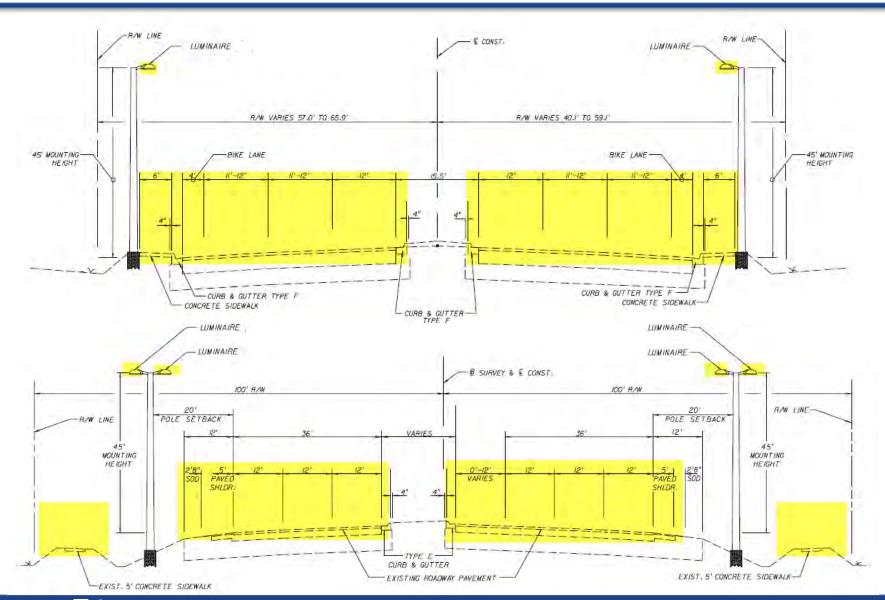
Jeff Mednick
Design Consultant Project Management

### **Scope of Project**

- Lighting of 6 lanes and sidewalks
- Southern limit: South of Pelican Colony Blvd (Village of Estero "City Limit")
- Northern limit: San Carlos Blvd
- Work length: 5.235 miles
- Approximately 4.485 miles within Village of Estero
- Approximately 0.75 miles within Unincorporated Lee County (Northern limits)



## **Scope of Project**



## **LED Highway Lighting - Pictures**



# **LED Highway Lighting - Pictures**



## **LED Highway Lighting - Pictures**



#### **Schedule**

- Design Start: July 2014
- Design Finish: March 2016
- Letting (Bid Opening): June 2016
  - Contractor: Valiant Power South
  - Cost: \$3,883,071.96

Activity	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
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Acquisition									T.T							T	TT		7											
Construction																														>

#### **Schedule**

- Notice to Proceed: August 17, 2016
- 90 Days of Material Acquisition Time
  - Material submittals—approvals by Estero & Lee
- Construction Start: November 28, 2016
- Project Duration: 340 Days
- Project Completion: Early 2018

Activity	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
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#### **Construction Efforts**

- 353 Light Poles
  - Spaced approximately 160' apart (Both sides)
  - Many "Spread Footer" foundations to avoid underground utility relocations
- Underground electrical
  - Directional Bores
  - Trench
  - 752 Pull Boxes
- Lane closures
  - Only permitted between 7:00 PM and 6:00 AM



#### **Questions & Answers**

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