




# 2015 AP BOLTON AWARD I-75, LEE COUNTY

Andy DeCraene

# I-75, lee county

A faded background image showing construction workers in safety gear working on a road. A large piece of machinery, possibly a paver or spreader, is in the center, with workers around it. The scene is hazy, suggesting dust or a bright day.

- ▣ Project Overview
- ▣ Project Details and Description
- ▣ Pavement Detail
- ▣ Outcome
- ▣ How we got it done

# Project Overview

A faded background image showing construction workers in safety gear working on a road project. One worker is in the foreground on the left, another is near a large piece of machinery in the center, and others are further back. Yellow flags are visible, marking the work area.

- ▣ Project description

- This project consists of widening of I-75 from S. of SR 78 to the Charlotte County line in Lee County. The Improvements under this Contract consist of:
  - ▣ widening
  - ▣ milling and resurfacing of 23.5 lane miles
  - ▣ widening of two Bridges
  - ▣ drainage improvements
  - ▣ signing and pavement marking

# Project Overview

A faded background image showing construction workers in safety gear working on a road. One worker is in the foreground on the left, another is near a large piece of machinery in the center, and two others are further back on the right. The scene is hazy, suggesting dust or a misty atmosphere.

- ▣ Bid date:
  - 5/23/2012
- ▣ Project Start Date:
  - 8/20/2012
- ▣ Contract amount
  - \$17,351,383.11
- ▣ Project length
  - 5.99 miles
- ▣ Contract time
  - 660 days

# Project Details

A faded background image of a construction site. In the center, a large piece of machinery, possibly a paver or mill, is operating on a road surface. Several workers in high-visibility vests and hard hats are visible around the machinery, some holding long-handled tools. The scene is hazy, suggesting dust or mist from the machinery.

## ▣ *Milling*

- 180,000 SY

## ▣ *Asphalt*

- 36,000 Ton - 12.5 E PG 76-22
- 11,000 Ton - 12.5 B
- 12,500 Ton - FC-5 PG 76-22

## ▣ *Excavation*

- 130,000 CY

## ▣ *Embankment*

- 98,000 CY

## ▣ *Optional Base*

- 189,000 SY

## ▣ *Drainage*

- 12,000 LF

## ▣ *Guardrail*

- 62,000 LF

# Paving Details

A faded background image showing a road paving site. In the center, a large paving machine is moving along a road, with several workers in high-visibility vests and hard hats standing around it. Some workers are holding long-handled tools. The scene is hazy, suggesting dust or mist from the paving process.

## ▣ *Milling*

- *2.50" Avg. milling depth to achieve a 2% cross slope*

## ▣ *Asphalt*

### ▪ *Mill and Resurface*

- ▣ *Mainline*
  - *1.5" of 12.5 E PG76-22*
  - *¾" of FC- 5*
- ▣ *Shoulders*
  - *1.5" 12.5 B*

### ▪ *Widening*

#### ▣ *Mainline*

- *4.5" of 12.5 E PG76-22*
- *¾" of FC-5*

#### ▣ *Shoulders*

- *1.5" 12.5 B*

# The Outcome

A faded background image showing construction workers on a road site. In the center, a large piece of machinery, possibly a paver or grader, is visible with several workers around it. Some workers are wearing high-visibility vests and hard hats. The scene is hazy, suggesting dust or mist. The overall tone is light and desaturated.

- ▣ Final CPF – 103%
- ▣ IRI – 38 Avg.



# How we got it done

## GOOD PEOPLE







THANK YOU