

## **Static Scale Replacement Project for I-75 White Springs NB/SB**

### **Scale #2 Full Scale Replacement**

Provide and install Mettler Toledo #7541 DOT scale with all new PDX load cells and associated wiring.

#### Scope of Work

- Provide PE stamped / sealed drawings for foundation work and scale
- Install MOT for project work.
- Demo and dispose of the existing truck scale. Salvage all load cells and cables
- Provide safety barrels and fencing to secure the open pit.
- Construct 4 new piers as detailed on drawing to utilize Mettler Toledo checking assemblies
- Demo and extend entrance end of pit 10' for overall of 86' x 12' (Module configuration to be 12-24-50 x 12) Provide new 10' approach with bridge joint seal
- Provide and install new home run cable to scale house
- Deliver new scales to site and install
- Pour new 10" thick concrete scale deck.
- Test and calibrate static scale system to meet or exceed all requirements of the National Institute of Standards and Technology (NIST), HB 44, and the State of Florida Weights and Measure Department.
- Confirm interface to the stations systems including auto positioning

### **Scale #2 Trailer Scale Replacement (Platform #3)**

Provide and install Mettler Toledo #7541 DOT scale with all new PDX load cells and associated wiring.

#### Scope of Work

- Provide PE stamped / sealed drawings for foundation work and scale
- Install MOT for project work.
- Demo and dispose of the existing trailer scale. Salvage all load cells and cables. Platforms 1 & 3 to remain
- Provide safety barrels and fencing to secure the open pit.
- Construct 4 new piers as detailed on drawing to utilize Mettler Toledo checking assemblies
- Demo and extend entrance end of pit 10' for overall of 86' x 12' (Module configuration to be 12-24-50 x 12) Provide new 10' approach with bridge joint seal
- Provide and install new home run cable to scale house
- Deliver new trailer scale (platform #3) to site and install
- Pour new 10" thick concrete scale deck on trailer scale (platform #3).
- Test and calibrate static scale system to meet or exceed all requirements of the National Institute of Standards and Technology (NIST), HB 44, and the State of Florida Weights and Measure Department.
- Confirm interface to the stations systems including auto positioning