2023 RPR Workshop

2/23/2023

Cody Craig
Project Manager
CTL Engineering
Inspection Tools
Inspection Tools
Daily Field Notes

- Site Conditions
- Crew & Equipment Count for each crew per contractor
- Document Visitors, Incidents, & Damage
- Operation Description
- Paying for completed work
Site Materials

- All materials are required to be approved for use.

- Material for daily use or stockpiled (Aggregate, Soils, HMA, Seed)

- Materials delivered and stored (Pipe, Precast Structures, Steel)
Prepare the Inspector for the next days operation

- Submittals
- Shop Drawings
- Equipment Required
- Pay Items
Storm & Sanitary Sewer

- Pay Items
- Shop Drawings
- Required Tools
Subgrade

- Cut section
- Fill section
- 100% Compaction is required
- Tools Required
- Pay Items
Subgrade Treatment

- Subgrade treatment application
- Compaction Requirements
- Pay Item
- Tools Required
Concrete Pavement

- Contractors Quality Control Plan
- Approved Concrete Mix Design.
- Pay items
HMA Pavement

• Contractors Quality Control Plan

• Approved HMA Design Mix Formula

• Record HMA temperatures

• Check the HMA mat for segregation

• Required Tools

• Pay Items
Sidewalks, Ramps, & Curbs

- Approved Concrete Mix Design
- Ramp Details
- Pay Items
- Tools Required
HMA Patching

- Contractors Quality Control Plan

- Approved HMA Design Mix Formula

- Subgrade is constructed and compacted according to INDOT Spec. 203.25

- Record HMA temperatures

- Pay Items

- Tools Required
Concrete Patching

- Contractors Quality Control Plan
- Approved Concrete Mix Design
- Subgrade is constructed and compacted according to INDOT Spec. 203.25
- Record HMA temperatures
- Pay Items
- Tools Required