

# Lessons Learned: A Sneak Peek

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## *Excellence in Transportation.*

### **Every Trip.**

We strive to make every trip taken in Delaware safe, reliable and convenient for people and commerce.

### **Every Mode.**

We provide safe choices for travelers in Delaware to access roads, rails, buses, airways, waterways, bike trails, and walking paths.

### **Every Dollar.**

We seek the best value for every dollar spent for the benefit of all.

### **Everyone.**

We engage our customers and employees with respect and courtesy as we deliver our services.



- ▶ Tuesday, March 10, 2020
  - ▶ 1-Day Format
  - ▶ Target Audience
  - ▶ Focus Topics
  - ▶ Goals of Workshop
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# 1-DAY Format @ PolyTech Center

## AM SESSION

- Introductions & Brief Overview of DOTS Reorganization
- Guardrail
- Erosion & Sediment
- Lunch - Provided

## PM SESSION

- ADA
- 2020 Specs
- Constructability
- New Inspection Framework



# Target Audience

- DOTS Construction
- M&O Contract Group & Public Works

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- Inspectors –  
Inhouse/Consultant
- Engineers



# Guardrail

- Common issues cited.
- How to handle conflicts with the Standard Details.
- Adding tools to the Standard Details to handle field conditions.
- What to look for with the MASH updates in the Standard Details.



# Examples of Improper Installation of Systems



Is there a much larger issue that we are missing with this ?



# Erosion & Sediment

- Review Delaware Law and Regulations (DSSR)
- Delegation Agency and What This Means
- Top Issues That Get Us In Trouble
- Good Examples and Not So Great Examples
- Consequences for Us and Contractors

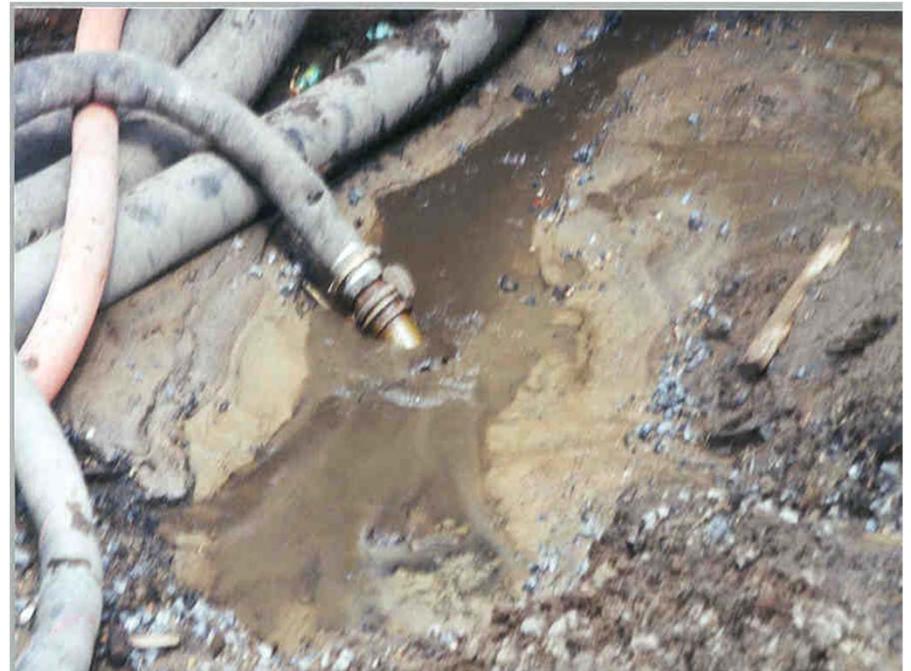


# Top Issues that Get Us in T-R-O-U-B-L-E

- Stabilization
- Pollution Prevention
- Maintaining BMP
- Sediment Discharges
- Keeping the Plan Current
- Notifications



# Top Issues that Get Us in T-R-O-U-B-L-E



# Good Examples

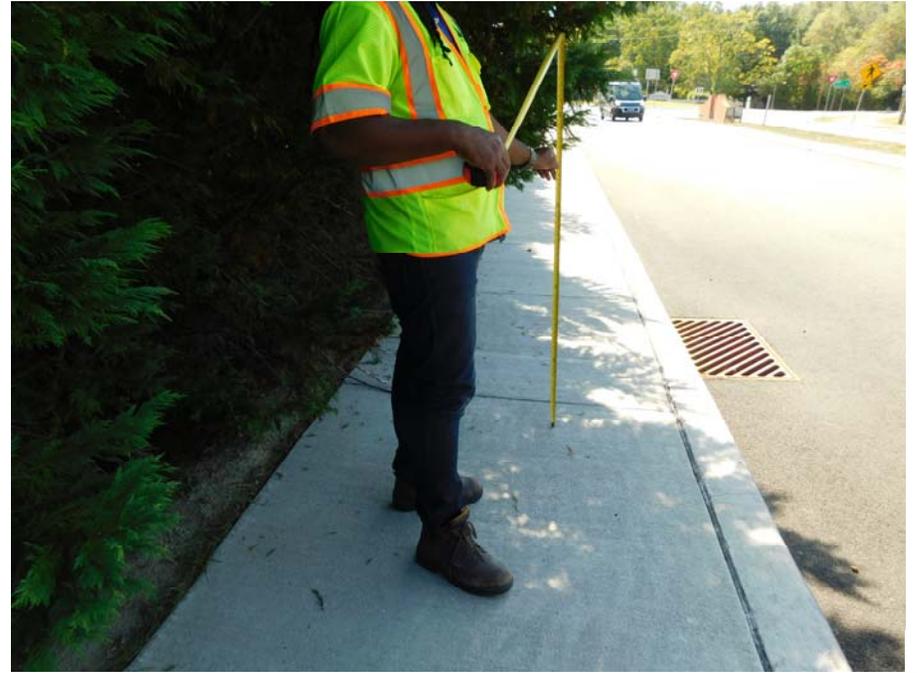


# ADA

- Drainage
- Vertical Differences
- Vertical Clearances



# ADA

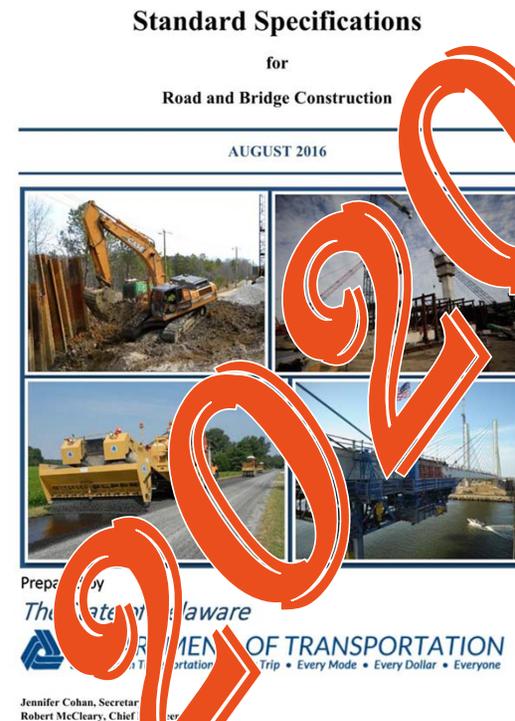


# ADA



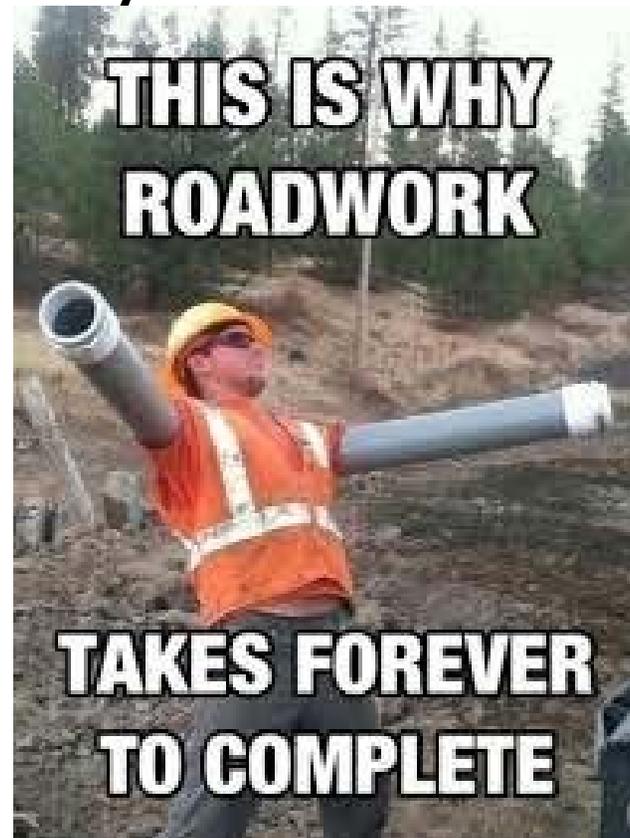
# 2020 Specifications Update

- Written to the Contractor
- Passive Voice Removed; Replaced with ACTIVE
- Imperative Mood
- Improve Readability
- Format/Restructured Sections



# Constructability

- Utility Adjustments
- Guardrail
- PCC/Curb
- Drainage Inlet
- Ditching
- Sign Sleeves



# Constructability



# Constructability



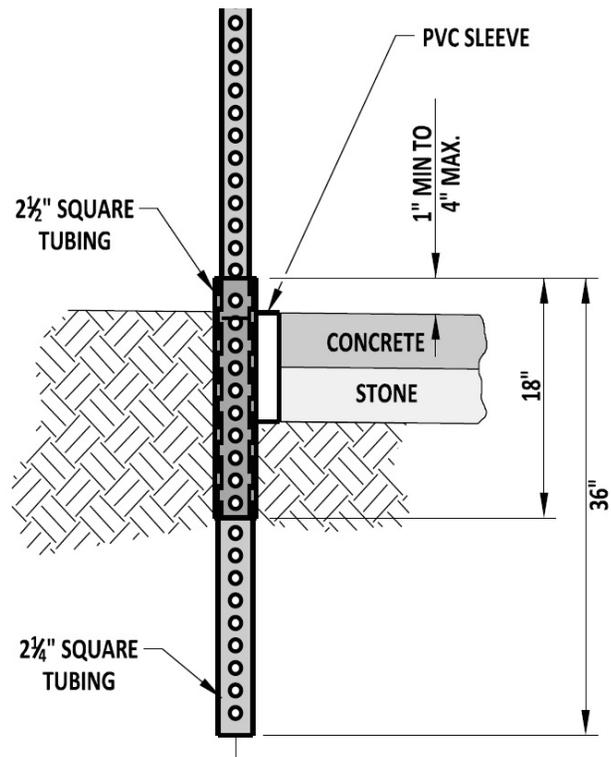
# Constructability



# Constructability



# Constructability



# Constructability



# Constructability



# Constructability





# QUESTIONS/ COMMENTS

Thanks for Your Time

