



Delaware Department  
of Transportation

# 2022 Lessons Learned Workshop

Group 3 Construction  
Inspector Pre-Inspection Checklist

## Pre-Inspection Punchlist (10/9/2020)

1. Pavement:
  - Butt Joints - sealed,
  - Utility – adjustments are flush and joints sealed
2. Signs:
  - Breakaway sleeves installed,
  - Breakaway height between 1" to 4",
  - 90 degree bolt installed,
  - Sign height per the MUTCD and PAS,
3. Stabilization and Grading:
  - Structure (lighting base, sign base, etc) height do not exceed 4" above grade,
  - Utility valves, junction wells, etc flush with grade
  - Backfill any settlement, washouts or voids,
  - Erosion Control Blanket keyed in at top and bottom of slope
4. Pipes (Item # 601...):
  - Lift holes in drainage structures need to be parged,
  - Exposed rebar parged or epoxy,
  - Safety Grates and locks
5. Drainage Inlet (Item # 602...):
  - Steps installed where required,
  - Formwork/foam removed
  - Parging for "honey combing", around pipe entries, and frame adjustments,
  - Exposed rebar parged or epoxy,
  - Pipes cut flush with wall
  - Flow channels installed
  - Grate orientation to the curb line flow
6. PCC curb (Item # 701...):
  - Patching in front of curb is flush and does not hold water
  - Joints are spaced in accordance with specification
  - Seal joints along existing or new patch
  - Cracks: sawcut and seal
7. Sidewalk (Item # 705...):
  - Seal uncontrolled cracks
  - Joints are spaced in accordance with specification
  - Seal joints around the detectable warning systems
8. Guardrail (Item # 720 & 721...):
  - Tighten all hardware (bolt, sway cable, offset blocks...),
  - Bearing plate orientation and secured,
  - End treatment post sleeves do not exceed 4" above grade
  - Reflectors (proper color, material and orientation)

### VERIFICATION

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date



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# Questions?