

Inspector Quantlist Report 20241104

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division IV: Surface Treatments and Pavements

Title: PCCP (Pre-Paving Quality Assurance)

Plant Location:	Plant Number:
Slip Form Operation:	Mix Design:
Fix Form Operation:	Wireless Operation:

Attribute Numbers	Compliance	Narratives	References
0.		All stakeholders have participated in the pre-activity meeting?	Construction Manual 108.03 pg. 108-2 Construction Manual 401-1 pg. 401-1.
1.		All class P mix designs have been submitted and reviewed by the Resident Engineer and approved by the Structural Materials Testing Engineer?	Materials Policy and Procedure Directives 13a pg. 1 2021 Standard Specifications 1006-3.03 pg 1162
2.		The current aggregate test results for concrete from ADOT Area Labs are on file?	2021 Standard Specifications 106.04 (A) pg. 84
3.		The current aggregate test results for concrete by the Contractor's Quality Control are included in the weekly quality control reports?	2021 Standard Specifications 106.04 (C) (6) pg. 88
4.		The Certificates of compliance conforming to the requirements of Sub-Section 106.05 are on file for each type of admixture being used in the PCCP mix?	Materials Policy and Procedure Directive 2 2021 Standard Specifications 106.05 (B) pg. 90
5.		For wireless paving: Has the Contractor submitted the type of vertical and horizontal control (any combination of (GPS), total stations, and/or laser), and the proposed equipment and daily calibration plan with the paving plan submittal for the wireless paver?	2021 Standard Specifications 401-3.01 pg. 256
6.		For wireless paving: At least 10 days prior to paving, the Contractor has provided the Engineer with eight hours of formal training on the equipment proposed by the Contractor to be utilized for 3D Machine Control PCC paving?	2021 Standard Specifications 401-3.01 pg. 256

7.		For wireless paving: The Contractor has provided electronic data from the 3D slope model in a format acceptable to the Engineer for approval 10 days prior to paving?	2021 Standard Specifications 401-3.03 (B) pg. 258
8.		Do the Certificates of Compliance state that steel or iron products incorporated into the project meet the 'Buy America Act requirements?	23 CFR Part 635.410 2021 Standard Specifications 106.05 (B) pg.90
9.		Has a Certificate of Analysis been submitted for the approval of the curing compound for each lot being used?	2021 Standard Specifications 1006-2.05 pg.1181 106.05 (A), (B) & (C) pg.89
10.		Does the liquid-membrane forming (curing) compound conform to the requirements of ASTM C309, which is a Type 2 compound with either a Class A or Class B vehicle*? *(Class A various material like waxes or Class B acrylics, epoxy)	2021 Standard Specifications 1006-6.01 (C) pg.1181
11.		Is the liquid-membrane forming (curing) compound container equipped with a calibrated sight glass?.	2021 Standard Specifications 305-3.09 pg. 245
12.		Has a detailed sequence and schedule of concrete placement (paving operations) been submitted and approved prior to the start of work? [At least 20 days prior to paving.]	2021 Standard Specifications 401-3.01 pg. 255
13.		Has a Safety Plan been submitted at the preconstruction conference?	2021 Standard Specifications 107.08 (B) pg.100
14.		Has a survey plan been submitted with the staking plan to include offset points?	2021 Standard Specifications 401-3.03 (A) pg. 257 925-3.01 pg. 1104
15.		Has a staging plan been submitted showing how the paving will be accomplished while maintaining traffic through the project?	2021 Standard Specifications 401-3.01 (A) pg. 255
16.		Has a traffic control plan been submitted conforming to subsection 701-1 showing how the work will be safely separated from traffic including ingress and egress points as well as protection of the concrete during curing.	Construction Manual 401-1 pg. 401-2 2021 Standard Specifications 401-3.01 (C) pg. 255
17.		Were the specifications on proposed concrete hauling equipment and the expected haul route, submitted and checked to ensure hauling equipment will not segregate or otherwise adversely affect the mix?	Construction Manual 401-1 pg. 401-4

18.		Did the contractor have a discussion on stockpiling and batching procedures, including storage of aggregate to prevent contamination, how aggregate moisture will be monitored, batching procedures, mixing times, and control of water so that a concrete mix is as consistent as possible while still meeting the specifications?	Construction Manual 401-1 pg. 401-4
19.		Did the contractor identify who will be the authorized representative to make adjustments to the mix and if there is a plan in place for handling rejected concrete?	Construction Manual 401-1 pg. 401-4
20.		If daytime ambient temperatures are expected to exceed 100 degrees F., concrete is placed only between the hours of 8:00 PM and 8:00 AM?	2021 Standard Specifications 401-3.04 (A) pg. 259
21.		Were Fixed form manual methods approved by the Engineer for areas inaccessible to slip form mechanical equipment?	2021 Standard Specifications 401-3.04 (D) pg. 262
22.		In areas deemed inaccessible for slip form paving by the Engineer, are burlap and the tining machines supported by independent rolling mechanical work bridges?	2021 Standard Specifications 401-3.04 (F) pg. 263
23.		Were burlap and the tining manual methods approved by the Engineer for areas inaccessible to mechanical equipment?	2021 Standard Specifications 401-3.04 (F) pg. 263
24.		Is a plan set in place for hand tine brooms to be provided and available at the jobsite at all times?	2021 Standard Specifications 401-3.04 (F) pg. 263
25.		Quantlist Minimum Frequency is being followed, Every 6 months.	Construction Bulletin 07-01