

Diary Number: \_\_\_\_\_

Inspector Name: \_\_\_\_\_

TRACS Number: \_\_\_\_\_

Date: \_\_\_\_\_

**Division IV: Surface Treatments and Pavements**  
**Title: Asphaltic Concrete (EP) SHRP**

Mix Design Number
Lot Number
Lane Number
Lift Number
Begin Station
Begin Station
End Station

Attribute Numbers	Compliance	Narratives	References
0.		A pre-paving meeting with all key stakeholders was held to review all aspects of the paving operation (can be combined with other pre-activity).	Construction Manual 405-3.07
1.		Is there an approved mix design?	Standard Specifications 417-4
2.		Are the truck scales certified and plant scales or meters calibrated?	Standard Specifications 109.01
3.		Are the weights verified on a random basis?	Standard Specifications 109.01
4.		Is the recording pyrometer operating properly?	Standard Specifications 403 Standard Specifications 417-4
5.		Is the mix temperature 325 degrees F. or less at discharge from the mixer? Higher temperature is only allowed if recommended in writing by the binder supplier and approved by the Engineer.	Standard Specifications 417-6
6.		Has the proper amount of mineral admixture been added?	Standard Specifications 417-6
7.		Is the mineral admixture positive signal system and limit switch device operating properly?	Standard Specifications 417-6
8.		Has the certificate of analysis been submitted for the mineral admixture?	Standard Specifications 417-3.02

9.		Has the certificate of compliance been submitted for the asphalt cement?	Standard Specifications 1005-1
10.		Have the vertical and longitudinal edges been tacked?	Standard Specifications 417-6
11.		Have millings been removed from sign post breakaway bases?	Special Provisions 203-3
12.		There are no unprotected edge drops of two or more inches.	Traffic Control Design Guideline D-1
13.		Has the trench been milled to the proper trench depth plus or minus 1/8 of an inch?	Standard Specifications 202-3.03
14.		Is there a uniform finish at the bottom of the trench?	Standard Specifications 202-3.03
15.		Is the proper type of tack coat being applied?	Standard Specifications 404-3.12
16.		Is the tack coat spread rate being checked?	Standard Specifications 404-3.12
17.		Has the certificate of compliance been submitted for the tack?	Standard Specifications 1005-1
18.		Is the surface to be paved cleaned of objectionable material?	Standard Specifications 417-6
19.		Is the base or sub-grade prepared and maintained in a firm condition?	Standard Specifications 417-6
20.		Is the paver equipped with automatic screed controls with sensors for either or both sides of the paver?	Standard Specifications 417-6
21.		Are all wheels and tires and other equipment surfaces wiped when necessary with an approved product (not diesel)?	Standard Specifications 417-6
22.		Are longitudinal joints of each course staggered a minimum of one foot?	Standard Specifications 417-6
23.		Are longitudinal joints located within one foot of the center of a lane or within one foot of the centerline?	Standard Specifications 417-6
24.		Are longitudinal joints formed by a slope shoe or hot lapped?	Standard Specifications 417-6
25.		There is no segregation?	Standard Specifications 417-6
26.		On courses 1-1/2 inches or less, is the surface temperature at least 65 degrees F.?	Standard Specifications 417-7.05 (A)
27.		On courses 1-1/2 inches or less, is the asphaltic concrete behind the laydown machine a minimum of 250 degrees F.?	Standard Specifications 417-7.05 (A)
28.		On courses 1-1/2 inches or less, are all edges rolled by a pneumatic tired roller while the mixture is still hot?	Standard Specifications 417-7.05 (A)
29.		On courses 1-1/2 inches or less, do steel wheel compactors weigh at least 8 tons?	Standard Specifications 417-7.05 (A)
30.		On courses 1-1/2 inches or less, are pneumatic tired compactors equipped with a skirt type device?	Standard Specifications 417-7.05 (A)(2)
31.		On courses 1-1/2 inches or less, is the rolling sequence and number of coverages being followed?	Standard Specifications 417-7.05 (A)(3)
32.		On courses 1-1/2 inches or less, is one pneumatic tired roller furnished for each 300 tons per hour placed?	Standard Specifications 417-7.05 (A)(3)
33.		On courses 1 inch or less, is the vibration on the rollers turned off?	Standard Specifications 417-7.05 (A)(3)

34.		On courses 1-1/2 inches or less, is initial and intermediate compaction accomplished before the temperature falls below 200 degrees F.?	Standard Specifications 417-7.05 (A)(3)
35.		Are all edges rolled by a pneumatic tired roller or other methods approved by Engineer, while the mixture is still hot?	Standard Specifications 417-7.05 (B)
36.		Rolling pattern and number of coverages are documented in the daily diary.	Construction Manual 105.11 Standard Specifications 417-7.05 (A)(3) Standard Specifications 417-7.05 (B)
38.		Are all core holes repaired within 48 hours?	Standard Specifications 417-6
39.		Is the spread lot information being submitted by the end of each half day shift?	Standard Specifications 417-7.03
40.		Is the spread lot information complete?	Standard Specifications 417-7.03
41.		Is the spread data used to control placement?	Standard Specifications 417-7.03
42.		Is the quality lot information developed within four working days of receipt of sample?	Standard Specifications 417-7.04
44.		Quantlist Minimum Frequency is being followed, 1 per week.	Construction Bulletin 07-01