

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division III: SUBGRADE, SUBBASES, AND BASES**Title: Aggregate Subbases and Aggregate Bases**

Route Name:
Begin Station:
End Station:
Offset:
Lift:
Aggregate Base or Subbase Type/Class:

Attribute Numbers	Yes No N/A	Narratives	References
0.		All stakeholders have participated in the pre-activity meeting.	Construction Bulletin 02-01
1.		All Archaeological and Historical areas are marked out and protected. The Engineer will direct how to protect the features.	2021 Standard Specifications 107.05 pg. 97 2021 Standard Specifications 107.06 pg. 98
2.		The contractor is responsible for the preservation of all public and private property and will protect carefully from disturbance or damage of all land monuments and property marks until the Engineer has witnessed or otherwise referenced their location. Land monuments and property marks will not be moved by the contractor until directed by the Engineer.	2021 Standard Specifications 107.11 pg. 104

3.		Areas are Blued Staked (Arizona 811) prior to beginning work.	2021 Standard Specifications 107.15(A) Pg. 116
4.		In accordance with Subsection 104.12 of the specifications, the contractor may incorporate an existing Environmental Analysis approved after January 1, 1999, provided that the analysis is updated as necessary to be in compliance with current regulations and with the contractor's planned activities.	2021 Standard Specifications 104.12 pg. 54 2021 Standard Specifications 1001-2 pg. 1115
5.		The aggregate is clean and free from vegetable matter and other deleterious material.	2021 Standard Specifications 303-2 pg. 231
6.		The aggregate subbases and aggregate bases meet the requirements of Table 303-1 for the class specified.	2021 Standard Specifications 303-2 pg. 231
7.		The source of all salvaged materials is approved by the Engineer prior to its use.	2021 Standard Specifications 303-2 pg. 233
8.		Salvaged asphaltic concrete to be used in aggregate subbase and aggregate base material are produced by milling, pulverizing, or crushing. Salvaged Portland cement concrete materials will be produced by crushing.	2021 Standard Specifications 303-2 pg. 233
9.		Aggregate subbase and base material containing salvaged materials is thoroughly mixed by means of a mechanical mixing device prior to placement and contains no more than 50 percent salvaged material by weight or volume.	2021 Standard Specifications 303-2 pg. 233
10.		Aggregate subbase and aggregate base material containing salvaged materials will be thoroughly mixed using one of the following methods: (A) By means of a mechanical mixing device prior to placement. (B) By means of mechanical mixing on grade.	2021 Standard Specifications 303-2 pg. 233

11.		The Subgrade was tested and passed compaction requirements prior to placement of the aggregate subbase or base course.	2021 Standard Specifications 205-3.04 pg. 218
12.		The aggregate subbase and base material has water added, mixed and processed to make a uniform blend before final placement.	2021 Standard Specifications 303-3.01 pg. 235
13.		The material is spread on prepared subgrade, subbase or base in uniform layers not exceeding six inches in compacted depth. The spread material is not segregated.	2021 Standard Specifications 303-3.01, pg. 235
14.		Each layer of the aggregate subbase and aggregate base is compacted to a density of not less than 100 percent of the maximum density.	2021 Standard Specifications 303-3.02, pg. 235
15.		The finished surface of the subbase or base does not vary more than ± 0.04 feet from the established grade.	2021 Standard Specifications 303-3.03, pg. 236
16.		Areas not within tolerance are corrected by scarifying, re-mixing, reshaping and re-compacting to the specified density and surface tolerance.	2021 Standard Specifications 303-3.03, pg. 236
17.		Proper aggregate sampling procedures are being used.	Materials Testing Manual Ariz 105f
18.		Sufficient numbers of samples were taken.	Materials Quality Assurance, Sampling Guide Schedule, Appendix C

19.		Quantlist Minimum Frequency is being followed, once a week.	Construction Bulletin 07-01
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