



**FAA
Airports**

Errata Sheet for Advisory Circular (AC) 150/5370-10H, Standard Specifications for Construction of Airports

Last Update: 2/15/2019

This errata sheet logs content errors and required updates identified after the Advisory Circular was signed on December 21, 2018. These errors have been corrected in the consolidated PDF version of the AC available on the FAA website.

#	Description of Correction	Location in Document	Rationale	Date Error Corrected
1	Changes text to read “[Not Used] [Contractor Quality Control Program (CQCP) is for the personnel, tests, facilities and documentation required to implement the CQCP. The CQCP will be paid as a lump sum with the following schedule of partial payments:]”	P-100-13	Adds text inadvertently left out of published document.	2/15/2019
2	Changes “RPR” to “[RPR][contractor]”.	P-152-2.8, seventh and eighth paragraphs, first sentence	Clarifies who does the testing and adds brackets for Engineer's selection, which were inadvertently left out of the published document.	2/15/2019

3	Changes “testing to obtain” to “testing and develop”.	P-152-2.8, seventh paragraph, first sentence	Clarifies who develops the proctor curves.	2/15/2019
4	Changes “obtained” to “developed”.	P-152-2.8, seventh paragraph, last sentence	Clarifies intent.	2/15/2019
5	Removes paragraph that reads “Density tests will be taken by the RPR for every [] square yards (meters) of completed subgrade. If a nuclear gage is used for density determination, two random readings shall be made for each [] square yards (meters).”	P-152-2.10, second paragraph under Engineer’s Note	Deletes repetitive information.	2/15/2019
6	Removes ", and the amount passing the 0.02mm sieve be limited to no more than 3%”.	P-154-2.1, Engineer’s Note, third paragraph	Deletes text inadvertently left in Engineer’s Note. (Test requirement was removed from specification since no longer active ASTM.)	2/15/2019
7	Changes text in third bracket from “[ASTM D588]” to “[ASTM D558]”.	P-207-3.4	Corrects typographic error.	2/15/2019
8	Changes “75 mm” to “75 µm”.	P-208-2.2, Engineer’s Note, second paragraph	Corrects units on No. 200 sieve.	2/15/2019
9	Changes second paragraph to “When non frost susceptible material is required, the maximum allowable material passing the No. 200 (75 µm)	P-208-2.2, Engineer’s Note, second paragraph	Deletes text inadvertently left in Engineer’s Note relative to 0.02mm sieve and corrects amount passing No. 200 in areas subject to frost; adds text	2/15/2019

	sieve shall be reduced to 0-5%. For areas subject to substantial frost penetration into base and subbase a separation filter layer or geosynthetic separation layer is recommended”.		inadvertently left out of Engineer's Note about when separation fabric is needed.	
10	Adds Note 2 under table and adds references to Note 2 to No. 40 and No. 200 sieves.	P-209-2.2, Gradation of Aggregate Base table	Adds note that clarifies gradation was inadvertently left out of published document.	2/15/2019
11	Changes first paragraph to “When non frost susceptible material is required, the maximum material passing the No 200 (75 µm) sieve shall be reduced to 0-5%. For areas subject to substantial frost penetration into base and subgrade layers, a separation filter layer or geosynthetic separation layer is recommended.”	P-209-2.2 Engineer’s Note, first paragraph	Adds text intended to be consistent with text in P-209-2.2 Engineer’s Note that was inadvertently left out.	2/15/2019
12	Changes “shall” to “may”.	P-209-3.5, Engineer’s Note, first paragraph	Updates language.	2/15/2019
13	In Requirement column for Flat Particles, Elongated Particles, or Flat and Elongated Particles, changes “20% maximum” to “10% maximum” in the second and third line.	P-219-2.1, Recycled Concrete Aggregate Base Material Requirements table	Corrects typographic error.	2/15/2019

14	Change note to read "A flat particle is one having a ratio of width to thickness greater than five (5); an elongated particle is one having a ratio of length to width greater than five (5)."	P-219-2.1, Recycled Concrete Aggregate Base Material Requirements table, Note	Corrects error of ratio intended, to be consistent with tests on aggregate throughout all specifications, inadvertently missed.	2/15/2019
15	Changes "Concrete that has deteriorated from" to "Concrete affected by".	P-219-2.1, Engineer's Note, first paragraph	Corrects language to clarify meaning.	2/15/2019
16	In Requirement column for Flat Particles, Elongated Particles, or Flat and Elongated Particles, changes "20% maximum" to "10% maximum" in the second and third line.	P-304-2.1, Cement Treated Aggregate Base Material Requirements table	Corrects typographic error.	2/15/2019
17	Changes note to read "A flat particle is one having a ratio of width to thickness greater than five (5); an elongated particle is one having a ratio of length to width greater than five (5)."	P-304-2.1, Cement Treated Aggregate Base Material Requirements table, Note	Corrects error of ratio intended, to be consistent with tests on aggregate throughout all specifications, inadvertently missed.	2/15/2019
18	Adds an Engineer's Note.	P-304-2.2	Clarifies allowable aggregate gradation	2/15/2019
19	Changes first sentence to read "The Contractor shall take samples of the aggregate base stockpile	P-304-2.3a	Adds "stockpile" to clarify sample location.	2/15/2019

	in accordance with ASTM D75 to verify initial aggregate base requirements and gradation”.			
20	Deletes subparagraph b.	P-304-2.3b	Deletes paragraph that was erroneously added to this section.	2/15/2019
21	In Requirement column for Flat Particles, Elongated Particles, or Flat and Elongated Particles, changes “20% maximum” to “10% maximum” in the second and third line.	P-306-2.1, Aggregate Material Requirements table	Corrects typographic error.	2/15/2019
22	Changes note to read “A flat particle is one having a ratio of width to thickness greater than five (5); an elongated particle is one having a ratio of length to width greater than five (5).”	P-306-2.1, Aggregate Material Requirements table, Note	Corrects error of ratio intended, to be consistent with tests on aggregate throughout all specifications, inadvertently missed.	2/15/2019
23	Changes first sentence to read “The Contractor shall take samples of the aggregate base stockpile in accordance with ASTM D75 to verify initial aggregate base requirements and gradation”.	P-306-2.2a	Adds "stockpile" to clarify sample location.	2/15/2019
24	Deletes subparagraph b.	P-306-2.2b	Deletes paragraph that was erroneously added to this section.	2/15/2019
25	Deletes the word “woven”.	P-306-2.8	Deletes "woven", which was erroneously added.	2/15/2019
26	In Requirement column for Flat Particles, Elongated Particles, or Flat and Elongated	P-307-2.1, Aggregate Material	Corrects typographic error.	2/15/2019

	Particles, changes “20% maximum” to “10% maximum” in the second and third line.	Requirements table		
27	Changes note to read “A flat particle is one having a ratio of width to thickness greater than five (5); an elongated particle is one having a ratio of length to width greater than five (5).”	P-307-2.1, Aggregate Material Requirements table, Note	Corrects error of ratio intended, to be consistent with tests on aggregate throughout all specifications, inadvertently missed.	2/15/2019
28	Changes first sentence to read “The Contractor shall take samples of the aggregate base stockpile in accordance with ASTM D75 to verify initial aggregate base requirements and gradation”.	P-307-2.2a	Adds "stockpile" to clarify sample location.	2/15/2019
29	Deletes subparagraph b.	P-307-2.2b	Deletes paragraph that was erroneously added to this section.	2/15/2019
30	Changes “straightedge or a rolling inclinometer meeting the requirements of ASTM E2133” to “straightedge, a rolling inclinometer meeting the requirements of ASTM E2133 or rolling external reference device that can simulate a 12-foot (3.7m) straightedge approved by the RPR.”	P-401-5.3g, second paragraph, first sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019
31	At the start of the sentence, changes “If the rolling inclinometer is used, the data . . .” to “If the rolling inclinometer or external reference device is used, the data . . .”	P-401-5.3g, second paragraph, last sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019
32	In the “L” column of the Base Course Mat Density row, replace “91.8” with “92.0”.	P-401-6.3, Table 5	Corrects typographical error.	2/15/2019

33	Changes the Surface Course Mat Density percentage to 1.30 and the Joint Density percentage to 1.55.	P-401-6.3a, first paragraph, last sentence	Corrects typographical error.	2/15/2019
34	Replaces paragraph with “The Contractor should note that (1) 90 PWL is achieved when consistently producing a surface course with an average mat density of at least 94.5% with 1.30% or less variability, (2) 90 PWL is achieved when consistently producing a base course with an average mat density of at least 94.0% with 1.55% or less variability, and (3) 90 PWL is achieved when consistently producing joints with an average joint density of at least 92.5% with 1.55% or less variability.”	P-401-6.3a, second paragraph	Corrects typographical error.	2/15/2019
35	Changes “straightedge or a rolling inclinometer meeting the requirements of ASTM E2133” to “straightedge, a rolling inclinometer meeting the requirements of ASTM E2133 or rolling external reference device that can simulate a 12-foot (3.7m) straightedge approved by the RPR.”	P-403-5.3g, second paragraph, first sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019
36	At the start of the sentence, changes “If the rolling inclinometer is used, the data . . .” to “If the rolling inclinometer or external reference device is used, the data . . .”	P-403-5.3g, second paragraph, last sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019
37	Changes “straightedge or a rolling inclinometer meeting the requirements of ASTM E2133” to “straightedge, a rolling inclinometer meeting the	P-404-5.3g, second	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019

	requirements of ASTM E2133 or rolling external reference device that can simulate a 12-foot (3.7m) straightedge approved by the RPR.”	paragraph, first sentence		
38	At the start of the sentence, changes “If the rolling inclinometer is used, the data . . .” to “If the rolling inclinometer or external reference device is used, the data . . .”	P-404-5.3g, second paragraph, last sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019
39	<ul style="list-style-type: none"> Deletes the row for “Total of all deleterious Material”. Deletes “[1.0]³” from the Percentage by Mass column in the row for Chert Deletes in Note 1 the final sentence: “The total of all deleterious materials increases up to 3.5%”. Replaces in Note 3 “limited to 0.1 percent by mass in areas subject” with “increased to 1.0 percent by mass in areas not subject”. 	P-501-2.1c, Limits for Deleterious Substances in Coarse Aggregate table	Deletes text to clarify coarse aggregate deleterious materials table. No change in specific material requirements.	2/15/2019
40	Deletes the word “woven”.	P-501-2.12	Deletes "woven" that was erroneously added.	2/15/2019
41	Changes “straightedge or a rolling inclinometer meeting the requirements of ASTM E2133” to “straightedge, a rolling inclinometer meeting the requirements of ASTM E2133 or rolling external reference device that can simulate a 12-foot (3.7m) straightedge approved by the RPR.”	P-501-5.3g, second paragraph, first sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019

42	At the start of the sentence, changes “If the rolling inclinometer is used, the data . . .” to “If the rolling inclinometer or external reference device is used, the data . . .”	P-501-5.3g, second paragraph, last sentence	Adds additional option to collect straightedge data inadvertently missed.	2/15/2019
43	Adds opening and closing brackets around subparagraph a.	P-608-4.4a	Adds brackets to facilitate removal of paragraph when not applicable.	2/15/2019
44	Deletes sentence “A period of at least 30 days at 70°F (21°C) daytime temperatures shall elapse between the placement of a hot mixed asphalt concrete surface course and the application of the surface treatment.”	P-608-4.4a, first paragraph, second sentence	Clarifies waiting period prior to application on new asphalt.	2/15/2019
45	Adds a new subparagraph a, New asphalt pavement surfaces, which includes a waiting period.	P-608-R-4.4	Clarifies waiting period prior to application on new asphalt.	2/15/2019
46	Changes the end of the sentence to “submitted for evaluation; or aggregates that meet P-501 reactivity test requirements may be utilized.”	P-610-2.1a, second paragraph	Adds additional option for use of local aggregates.	2/15/2019
47	Replaces “another RPR approved third party certification program” with “American Concrete Pipe Association QCast Plant Certification program”.	D-701-2.10	Adds name of only other acceptable plant certification program inadvertently missed.	2/15/2019
48	Updates links for items (2) and (3).	T-901 Seeding, Initial Engineer’s Note	Corrects broken links.	2/15/2019

49	Deletes “– may be used by the RPR for areas that have high rates of lightning strikes.”	L-108-3.6a, first paragraph, first sentence	Deletes information already in Engineer’s Note.	2/15/2019
50	Replaces “[The counterpoise size is determined by the RPR” with “[The counterpoise size is as shown on the plans”.	L-108-3.6a, first paragraph, second sentence	Adds brackets.	2/15/2019
51	At the end of the sentence, adds “[not used]”.	L-108-3.6a, last paragraph, last sentence	Adds option for “[not used]”.	2/15/2019
52	Deletes “– used in areas where lightning strikes are not common.”	L-108-3.6b, first paragraph, first sentence	Deletes information already in Engineer’s Note.	2/15/2019
53	Replaces “Counterpoise size is selected by the RPR” with “[Counterpoise size is as shown on the plans”.	L-108-3.6b, first paragraph, second sentence	Adds brackets.	2/15/2019
54	At the end of the sentence, adds “[not used]”.	L-108-3.6b, last paragraph, last sentence	Adds option for “[not used]”.	2/15/2019
55	Adds as new last sentence: “Equipotential is used for areas with high rates of lightning strikes and Isolation in areas where lightning strikes are not common.”	L-108-3.6b, Engineer’s Note	Adds clarification to note.	2/15/2019
56	Revise text to read: “[No separate payment will be made for ground rods.][Ground rods shall be	L-108-4.3	Adds clarification on payment for ground rods.	2/15/2019

	measured by each [8-foot] section installed complete.]”			
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