

2024 MASS Division 65 Summary of Changes

Section/ Detail	Article	Change
65.02	2.1.A.2	<i>Vertical control specification revised to: "All level circuits run to establish temporary bench marks shall have an accuracy no less than the value computed by the equation (five-hundredths feet (0.05') times the square root of the distance in miles)."</i>
		<i>Added: "If the Owner provides vertical control on the Drawings, the Contractor shall use the control provided unless the Municipal Surveyor approves the use of other vertical control. The level run will tie to published benchmarks at the beginning and end of the leveling loop."</i>
		<i>Added: "If the level circuit between benchmarks does not meet accuracy specifications, the Contractor shall continue to a third published benchmark. If a published benchmark has been compromised or is proven to no longer hold the published elevation, the contractor must notify the Municipal Surveyor who will direct the Contractor how to proceed "</i>
65.02	2.1.B.3	<i>Added language after first sentence: "Pavement rehabilitation projects include projects with pavement removal, roto-milling and reclamation or a combination thereof."</i>
65.02		<i>Reference to "Vellum drawing" removed. Added: "The centerline profile drawing may be submitted in pdf format to the Engineer."</i>
65.02	2.2	<i>Revised "an Alaskan Registered Professional Land Surveyor" to a Professional Land Surveyor Registered in the State of Alaska"</i>
65.02	2.5.A.2	<i>The maximum allowable error for level loops used for cross sectioning shall be three hundredths of a foot (0.03'). Revised to say "The maximum allowable error for level loops used for cross sectioning shall be five hundredths of a foot (0.05')."</i>
65.02	2.8.E	<i>"The cut and fill will be to the top back of curb within three hundredths of a foot (0.03')." Is revised to: The cut and fill will be to the top back of curb within three hundredths of a foot (0.05')."</i>
65.02	2.13.C	<i>Revised: "Ascii coordinates files will consist of the reduced and adjusted data represented by point number, station left or right of centerline, elevation descriptor of the point: to " Ascii coordinates files will consist of the reduced and adjusted data represented by point number, northing, easting, station left or right of centerline, elevation, and point descriptor"</i>
65.02	2.13.B	<i>Revised: "A sheet containing the explanation of the codes...shall be provided" to "A sheet containing the explanation of the field descriptor codes...shall be provided"</i>
65.02	2.13.D	<i>Revised: "All cross section" to "All cross-section"</i>
65.02	2.14	<i>Under minimum requirements for construction of Record Drawings: Deleted: "When original mylar Drawings are used for Record Drawing purposes, all As-built information shall be in drafting ink and all information shall conform in size, type, and scale to the original. No stick-on information adhesives shall be accepted on the original mylars submitted for filing of Record Drawings." mylar drawings are no longer used.</i>
65.02	2.14	<i>Added: "If the As-built drawings are prepared and submitted in pdf format the work shall be marked in red."</i>
65.02	2.14	<i>Revised: "As-builts for water, sewer, gas lines, and storm drain systems shall be accurate within three-hundredths feet (0.03') vertically" to As-builts for water, sewer, gas lines, and storm drain systems shall be accurate within five-hundredths feet (0.05') vertically"</i>
65.02	2.14	<i>Removed: "When Record Drawings are to be submitted on the original mylar Drawings, the As-builts recorded on the paper drawings shall be transferred to the mylar and both the paper copy and mylars submitted to the Engineer."</i>

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65.02	2.17	<p><i>Added: The owner will with hold 25% of the Construction Survey Measurement Lump Sum payment until all survey submittals identified in this chapter have been received and accepted byt the Municipal Surveyor. Survey Submittal items subject to the 25% payment withholding are:</i></p> <ul style="list-style-type: none"> <i>-Survey Field Notes (as described in Article 2.2)</i> <i>-Party Chief's Daily Diary (as described in Article 2.3)</i> <i>-Survey Cross-Sections (as described in Article 2.5.C)</i> <i>-Electronic Data Submittals (as described in Articles 2.13.B, 2.13.C & 2.13.D)</i> <i>-As-built Surveys and Record Drawings (as described in Article 2.14)</i>
65.02	All	<i>Word spelling and grammer check used and minor corrections made throughout</i>