

## SUDAS Revision Submittal Form

<b>Status Date:</b>	<u>As of 5/20/2025</u>	<b>Topic:</b>	<u>Proof rolling</u>
<b>Manual:</b>	<u>Specifications</u>	<b>Manual Location:</b>	<u>Section 2010, 3.06, B</u>

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**Requested Revision:**

### 3.06 SUBGRADE PREPARATION

#### B. Subgrade Stability:

1. Perform proof rolling **no more than 7 days prior to paving operations** with a truck loaded as ~~designated~~ **approved** by the Engineer using either:
  - a. A single axle or tandem truck fully loaded with rock or soil to the top of the truck's sideboards; or
  - b. A single axle truck loaded with a rear axle weight of 13,500 pounds and total vehicle weight of 20,000 pounds or a tandem axle truck loaded with rear axle weight of 34,000 pounds and a total weight of 46,000 pounds. Verify axle and truck weights by tickets from a certified scale.
2. Operate trucks at less than 10 mph. Make multiple passes for every lane. The subgrade will be considered to be unstable if, under the operation of the loaded truck, the surface shows yielding (soil wave in front of the loaded tires) or rutting of more than 2 inches, measured from the top to the bottom of the rut at the outside edges.
3. If soft or yielding areas are located, remove unstable materials and replace with suitable foundation materials as approved by the Engineer, meeting Section 2010, 2.04. Compact subgrade materials in cut sections as required by the Engineer. If stabilization material is used, place and compact as required for subbase.
4. **If more than 7 days pass, unsuitable material was replaced, or if rain occurs before the paving operation begins, perform proof rolling again unless waived by the Engineer.**

**Reason for Revision:** Request from engineer.

**Comments:** None.

<b>Region:</b>	<input checked="" type="checkbox"/> Central	<input type="checkbox"/> East	<input type="checkbox"/> West
<b>Comments:</b>	Does DOT designate number of passes? Suggested rewording to “Perform proof rolling no more than 7 days prior to paving operation with a truck loaded as approved by the Engineer using either:” Add the requirement to proof roll again in #3. <i>Note - done.</i>		
<b>Action:</b>	<input type="checkbox"/> Deferred	<input type="checkbox"/> Not Approved	<input checked="" type="checkbox"/> Approved

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<b>Region:</b>	<input type="checkbox"/> Central	<input checked="" type="checkbox"/> East	<input type="checkbox"/> West
<b>Comments:</b>	What about rock language? Approved as is; include for fall.		
<b>Action:</b>	<input type="checkbox"/> Deferred	<input type="checkbox"/> Not Approved	<input checked="" type="checkbox"/> Approved

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<b>Region:</b>	<input type="checkbox"/> Central	<input type="checkbox"/> East	<input checked="" type="checkbox"/> West
<b>Comments:</b>	None.		
<b>Action:</b>	<input type="checkbox"/> Deferred	<input type="checkbox"/> Not Approved	<input checked="" type="checkbox"/> Approved

**Final Regional Action Summary:** All 3 regions approved; see comments above.

**Board of Directors Action:** Approved with the addition of “unless waived by the Engineer” to B, 4. *Note - see blue highlighting above.*