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Section 46-2.01C. Use for ground anchors if on a short time limit contract or if an alternative number of anchors is allowed.

1. Use for a short time limit contract if strand tendons are shown on the plans.

Add to the 1st paragraph of section 46-2.01C:

You may submit a certificate of compliance for the corrosion-inhibiting grease instead of submitting a test sample and test data.

2. Use if an alternative number of ground anchors is allowed. Confirm with the designer.

Add to section 46-2.01C:

You may submit calculations and details for furnishing an alternative number of ground anchors that provide the same horizontal and vertical components and distribution of the design force as provided by the anchors shown. Include alternative structure details. Alternative design calculations and details must be sealed and signed by an engineer who is registered as a civil engineer in the State.

Recommend by GS when Ground Anchor Verification tests are required

Obtain NSSP approval from David Jang in GS.

## 4/1/2021

Paragraphs 3-5. Use when ground anchor verification tests are described. Use with NSSPs for sections 46-2.01B, 46-2.01D(2)(c), 46-2.01D(3)(c), and 46-2.03E.

3.

Include the following verification test ground anchor specific information in the shop drawings:

1. Proposed locations of verification test ground anchors

2. Details for providing anchor bonded and unbonded length, including the details of how to form the terminating grout surface perpendicular to the anchor alignment.

4

If a pullout failure occurs, submit the pullout failure load as part of the test data.

5

If additional verification ground anchors are required under section 46-2.01D(2)(c)(ii), submit revised shop drawings.