ANCHOR-BOLT NUT TIGHTENING PROCEDURE:
1. This work shall be performed only on days with winds less than 15 MPH. All tightening of the nuts is to be done in the presence of the inspector once the tightening procedure is started it must be completed on all of the base plate nuts without pause or delay.
2. Properly sized wrenches designated for tightening nuts anchor bolts shall be used to avoid rounding or other damage to the nuts.
3. Base plate, anchor bolts and nuts are to be free of any dirt or debris.
4. Apply stick wax or bees wax to the threads and bearing surfaces of the anchor bolts, nuts and washers.
5. Tighten top nuts so that they fully contact the base plate. Tighten leveling nuts to line-tight condition. Snug tight is defined as the full effort of one person on a wrench with a length equal to 21 inches. Apply force as close to the end of the wrench as possible, pull firmly and quickly, using entire body weight on the end of the wrench.
6. Inspect the leveling nuts. The top nut placed on the opposite side will be subsequently tightened until all nuts in that pass have been tightened.
7. Inspect the leveling nuts. The top nut placed on the opposite side will be subsequently tightened until all nuts in that pass have been tightened.

U-BOLT NOTES:
U-bolts may be made of galvanized steel or stainless steel and shall be in accordance with Article 1105.03 of the Standard Specifications. Regular nuts and lock washers shall not be substituted for U-bolts. This member shall not be substituted for ASTM F3125 Grade A325 Type 1 bolts.

PARAMETERS SHOWN IN GENERAL INFORMATION VIEW FOR IMPROVED CLARITY.

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