

1 **(September 8, 2020)**

2 **Column Jacketing Materials**

3 All metal components shall conform to ASTM A 36, and shall be painted in
4 accordance with Section 6-07.3(9), and Section 6-03.3(30) as supplemented in
5 these Special Provisions. Metal surfaces in contact with grout shall be considered
6 in contact with concrete for the purposes of Section 6-07.3(9).

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8 Grout shall conform to the requirements of Section 9-20.3(4) and the following
9 requirements:

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11 The grout shall be a pumpable mix capable of filling the annulus between the
12 concrete column and steel column jacket assembly. The grout shall be free of
13 lumps and undispersed cement, and shall not show any visible signs of
14 separation of water and cement during pumping operations.

15
16 Aggregate conforming to Section 9-03.1(5) with a maximum aggregate size of 3/8
17 inch may be used to extend the grout. Mortar shall conform to Section 9-20.4(2).

18
19 Epoxy bonding agent for filling grout voids shall be Type II, as specified in Section
20 9-26.1. The grade and class of epoxy bonding agent shall be as recommended by
21 the bonding agent manufacturer.