

1 (April 6, 2015)

2 **Column Jacket Installation Plan**

3 The Contractor shall submit Type 2E Working Drawings describing the column
4 jacket installation plan. The submittal shall include at a minimum, the following:

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- 6 1. Step by step installation procedure.
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- 8 2. The methods of cleaning and preparing the existing column surfaces prior
9 to installing the column jacket assembly.
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- 11 3. The methods of containing, collecting, and disposing of the debris
12 generated by cleaning and preparing the existing column surfaces.
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- 14 4. The methods of containing, collecting, and disposing of all excess grout
15 generated during the grouting process.
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- 17 5. The locations of grout injection valves, and the methods and materials
18 used to remove them following use, and to fill the void following removal.
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- 20 6. The method of sealing the gap between the existing column surface and
21 the column jacket assembly prior to grouting.
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- 23 7. The method and materials used to clamp and brace the column jacket
24 assembly in place during field assembly and grouting.
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- 26 8. The proposed grout mix with manufacturer's data sheets.
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- 28 9. The equipment used to pump the grout and monitor the grout pressure
29 and the quantity of grout injected.
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- 31 10. The method, materials, and equipment used to fill grout voids within the
32 column jacket assembly, and to finish the exposed surface flush after
33 repair.
- 34
- 35 11. The method, materials, and equipment used to field repair all damaged
36 primer coatings, and to field apply the intermediate and finish coats of
37 paint.