

May 5, 2017  
WO 3917

## **Gateway Garage Façade Repairs Phase 2 Punch List**

All HSS bumpers have been erected. The subcontractor has started to tension cables at level three. KISC is the process of completing paint touch ups at level 1 and plans to demobilize from the job site by the end of next week.

Items to be completed:

### **Typical All Levels:**

1. Grind flush any exposed rebar extending from the perimeter curb. Paint the top and face of the curbs. Seal the edge of the steel beam to curb. Where small potholes have formed at the top of the curb either fill with sealant or place concrete repair material.
2. Touch up any locations on the galvanized steel tubes where the galvanized has been damaged and bare steel is exposed.
3. Remove staging. Touch up paint where staging has been anchored to or welded to the steel structure.
4. Sweep and clean the decks of debris.
5. Remove jersey barriers and temporary protections.
6. Finish installing the cable guardrail and fence.
7. Install hard plastic cable sheathings at the start and end ramp transitions.

### **Level 1:**

1. Clean the condo roofs of all debris.
2. Rehang the bird net above the condo roofs.

### **Level 2:**

1. Once the epoxy for the anchor bolts is set, grout under the new HSS column baseplates and tighten the anchor bolts. Form and place the CIP curb to match the existing. Provide a bond break between the curb and HSS. Rout and seal between curb and HSS.
2. Remove the existing steel tab at the column on grid line 2. Touch up the paint.
3. Prepare and paint the CMU stair tower on all four sides, reference note 3 on S1.
4. At grid line 12, grind off the angle leg or remove the angle completely at the top of the column. See Photo 1.
5. Re-support the electrical conduit along the face of the steel beam using the conduit support detail on the contract drawings or conduit to beam clamps.

### **Level 3:**

1. Once the epoxy for the anchor bolts is set, grout under the new HSS column baseplates and tighten the anchor bolts. Form and place the CIP curb to match the existing. Provide a bond break between the curb and HSS. Rout and seal between curb and HSS.
2. At the grid line 2 column, tighten the HSS bumper bolts.
3. Paint the re-drilled holes at the column on grid line 1.

4. At the underside of the roof deck cut all threaded rods from the now removed CMU/Brick façade angle support.
5. Prepare and paint the CMU stair tower on all four sides, reference note 3 on S1.

**Level 4 Roof:**

1. Prepare and paint the CMU stair tower on all four sides, reference note 3 on S1.
2. Form and place the CIP curb at the HSS column extension, provide a bond break between curb and HSS. Rout and seal between curb and HSS.
3. Rebuild the bottom of the CMU walls at either end of the garage where the CMU was removed to install the column extensions. See Photo 2.

**Photos:**



**Photo 1.**



**Photo 2.**