



Request for Information No. 1

August 31, 2022

**Project: San Fernando Pacoima Wash Bikeway and Pedestrian Path,
Federal Project No. ATPL-5202(020)
Job. No. 7615, Plan No. P-737**

Bridge Deck

Question 1. *The Pacoima Wash Aluminum bridge plans state that the overall weight of the bridge, assembled and put together, must weigh less than 30,240 lbs, BUT the bridge decking specification calls for an aluminum protruded grating*

A1. The decking is to be aluminum grating.

Question 2. *Our aluminum decking providers state that they cannot support H10 vehicle loading with aluminum grating.*

A2. Weight limit for loading shall be H5. This will have no impact to the approved structural plans. Bollards are shown to stop vehicular traffic on the bridge.

Question 3. *However, if we use steel grating, the overall weight of the bridge will increase past the 30.2 k lbs limitation mentioned in the spec.*

A3. Deck to be aluminum.

Question 4. *Either the 30.2 lbs overall bridge weight limitation of the H10 vehicle load (~20k lbs vehicle) requirement must be waived in order to make this aluminum bridge work.*

A4. See above.

Question 5. *Is the 30.2k lbs weight limit able to be increased?*

A5. See above.

Question 6. *Is the H10 vehicle loading requirement able to be reduced?*

A6. See above.

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Bridge Finish

Question 1. *The bridge plans and spec contradict and call for an aluminum bridge, a steel bridge, a galvanized steel bridge, and an aluminum brown powder coated bridge. Can you please confirm that the City wants a brown powder coated aluminum bridge?*

A1. The intent is for an aluminum bridge made to look like weathering steel. A brown powder coating per specs is preferred.

Bridge Width

Question 1. *The bridge plans and specs call for 12' clear width and 12'8" clear width. Can you please confirm that 12'8" clear width is the correct width?*

A1. Per specs a 12'8" clear width is preferred although 12' clear is acceptable.