

# Bridge Factors Factual Report Attachment 48-100% Certification Letters signed and sealed by Louis Berger

Miami, FL

**HWY18MH009** 

(4 pages)

September 13, 2016

FIU / Florida International University Facilities Construction Services Facilities Management 11555 S.W. 17<sup>th</sup> Street CSC 251 Miami, FL 33199

Attn: Alberto Delgado

Reference:

Independent Peer Review Category 2 Structures

UniversityCity Prosperity Project Financial Project ID: 434688-1-58-01

Federal Aid Number: Contract Number: BT-904

Submittal:

100% Bridge Foundation Plans

Submittal No. 1

Bridge Number(s): N/A

Dear Mr. Delgado,

Pursuant to the requirements of the Contract Documents, Louis Berger hereby certifies that an independent peer review of the above-referenced submittal has been conducted in accordance with Chapter 26 of the Plans Preparation Manual and all other governing regulations. Component plans that were included in the peer review are as follows:

100% Bridge Foundation Plans

#### **Outstanding / Unresolved Comments and Issues:**

All comments have been resolved.

## **Certification Statement:**

I certify that the component plans listed in this letter have been verified by independent review, that all review comments have been adequately resolved, and that the plans are in compliance with Department and FHWA requirements presented in the Contract Documents.

Please do not hesitate to contact me if you have any questions.

Name of Independent Review Firm

Louis Berger

Name of Independent Reviewer

Ayman A. Shama, Ph.D., P.E.

Title TITLE

Florida Professional Engi

Associate Vice President /
Director of Seismic Engineering

EAL: STATE OF

Signature:

Ayman A. Shama, Ph.D., P.E.

Date:

September 13, 2016

September 29, 2016

FIU / Florida International University Facilities Construction Services Facilities Management 11555 S.W. 17<sup>th</sup> Street CSC 251 Miami, FL 33199

Attn: Alberto Delgado

Reference:

Independent Peer Review Category 2 Structures

University City Prosperity Project Financial Project ID: 434688-1-58-01

Federal Aid Number: Contract Number: BT-904

Submittal:

100% Bridge Substructure Plans

Submittal No. 2 Bridge Number(s): N/A

Dear Mr. Delgado,

Pursuant to the requirements of the Contract Documents, Louis Berger hereby certifies that an independent peer review of the above-referenced submittal has been conducted in accordance with Chapter 26 of the Plans Preparation Manual and all other governing regulations. Component plans that were included in the peer review are as follows:

100% Bridge Substructure Plans

## **Outstanding / Unresolved Comments and Issues:**

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# **Certification Statement:**

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Name of Independent Review Firm

Louis Berger

Ayman A. Shama, Ph.D., P.E.

Associate Vice President / Director of Seisphic Engineering

Signature:

Ayman A. Shama, Ph.D., P.E.

Date:

September 29, 2016

February 10, 2017

FIU / Florida International University Facilities Construction Services Facilities Management 11555 S.W. 17<sup>th</sup> Street CSC 251 Miami, FL 33199

Attn: Alberto Delgado

Reference:

Independent Peer Review Category 2 Structures

University City Prosperity Project Financial Project ID: 434688-1-58-01

Federal Aid Number: Contract Number: BT-904

Submittal:

100% Bridge Superstructure Plans

Submittal No. 3

Bridge Number(s): N/A

Dear Mr. Delgado,

Pursuant to the requirements of the Contract Documents, Louis Berger hereby certifies that an independent peer review of the above-referenced submittal has been conducted in accordance with Chapter 26 of the Plans Preparation Manual and all other governing regulations. Component plans that were included in the peer review are as follows:

100% Bridge Superstructure Plans

#### Outstanding / Unresolved Comments and Issues:

All comments have been resolved.

## **Certification Statement:**

I certify that the component plans listed in this letter have been verified by independent review, that all review comments have been adequately resolved, and that the plans are in compliance with Department and FHWA requirements presented in the Contract Documents.

Please do not hesitate to contact me if you have any questions.

Name of Independent Review Firm

Louis Berger

Name of Independent Reviewer

Ayman A. Shama, Ph.D., P.E.

NO. 81471

Associate Vice President /
Director of Seismic Engineering

Horida Professional Engineer Lic. No.

Signature:

Ayman A. Shama, Ph.D., P.E.

Date:

February 10, 2017