STATE OF CALIFORNIA
0DEPARTMENT OF TRANSPORTATION

Form HC-10A (Rev. 6/80)

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar: 211
Project Work Day No.: 1335

Date 01/11/2010

Inspectors Hours	Start	7:00 AM	Stop	3:30 PM
Shift Hours		06:30		14:30

ASSISTANT RESIDENT ENGINEER'S

CONTRACTOR – ABFJV, Sub SDI

EQUIPMENT AND/OR LABOR:

Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)	HOURS - ITEM NO. #37 Cable Tie -Down	#38 Structural Conc Bridge							IDLE OR DOWN	REMARKS Name	Contractor
1	1	Pile Driver									8	Danny Schwartz	ABF Pier 7
2	1	Laborer									8	Rigiberto Campos	ABF Pier 7
3	1	Elevator Operator	8									Howard Schroyer	ABF
4	1	Crane Operator										Jeff Scott	ABF Pier 7
5	1	Oiler/Apprentice										Ross Scott	ABF Pier 7
6		Sub-contractors SDI										See Matt's diary	SDI
7		Sub-contractor Rebar										None	Regional Steel
	1	Crane LR 1300									8		ABF no operator
	1	Lincoln Welding Machine 768-50-4005											ABF
	1	Lincoln Welding Machine 768-50-4009											ABF
	1	MQ Power Generator 220	8										ABF
	1	Ingersoll Rand Air Compressor	8										ABF used by others
	1	Fork Lift											ABF
	1	Pick up											ABF
	1	Elevator	8										

Weather: Sunny with cool temperatures – Hi 55°F Low 40, cold, windy. Foggy in the morning.

46.02

Description of Work by ABF and its Sub-contractors.

ABF

- All work is for the Temporary Towers and preparation for OBG.
- Howard is working on Elevator.
- Ohers are assisting with miscellaneous tasks at Pier 7.

SDI

- SDI came today with a crew of 2 people.
  - SDI continues working on injecting grease in the bottom grease caps on W-Line. As of today they greased 12 grease caps.
  - SDI is heating the grease in the drums and is using two pumps to inject grease.

Additional Work at or outside of W2 site:

- CC Myers have dismantled all of the existing side lined bridge.
- They have removed the crane from there.
- Reorganize and clean up at office to sort out W2 paper work.
- Revise the OBG and Crossbeam installation checklist few times.
- Organize the work for OBG.
- Continue working on checklist for OBG installation.
- Multitude revisions on the list.
- Meeting with Tai and Jason at 2:30 PM on finalizing the Check List.

Inspector: Lalit Mathur, P.E.
Transportation Engineer (D)

1/16/18

SAS, BOX GIRDER (OBG)/Cross-Beam Erection- Daily Inspection Tracking Log

Lift Numbers: 1E **Field Splice Numbers:** -

At Condition 1: Box Girder individually supported on the truss during initial placement and prior sliding operation

1.1. Exterior Shear Plate Installation: Shear plates must be fully connected between OBG & cradle. Only the exterior shear plates with the alignment holes are required at this time (See attached drawing for shear plate locations).

Total Required Shear Plates: 4
Exterior Shear Plates with the alignment holes: 2 **(For Condition 1-1.1)**

1: 1E-SW Plate @ PP9:

A Work to be done at Pier 7
Required Bolts: **16 of 1-1/8"** bolts to OBG bottom Sofit area
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

B Work to be done at Site
Required Bolts: **14 of 1-1/8"** bolts to Cradle Shear Pedestal
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

2: 1E-SE Plate @PP11:

A Work to be done at Pier 7
Required Bolts: **16 of 1-1/8"** bolts to OBG bottom Sofit area
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

B Work to be done at Site
Required Bolts: **14 of 1-1/8"** bolts to Cradle Shear Pedestal
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

SAS, Box Girder (OBG)/Cross-Beam (CB) Erection - Daily Inspection Tracking Log

Lift Numbers: 1E Field Splice Numbers: -

At Condition 2: Box Girder are located and secured in their final erected position on the temporary truss (additional shear plates need to be installed)

1.2. **Remaining Shear Plates Installation**: All shear plates on the subject OBG Lift and all preceding box girder lifts to the west of the subject lift shall be installed and fully bolted (or welded) to the box girder and cradle per the cradle design drawings (Refer to attached drawings for locations).

Remaining Shear Plates without the alignment holes: 2 **(For Condition 2-2.2)**

1: 1E-NW Plate @ PP9:
Required Bolts: **16 of 1-1/8"** bolts to OBG bottom Sofit area
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

Required Bolts: **14 of 1-1/8"** bolts to Cradle Shear Pedestal
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

2: 1E-NE Plate @PP11:
Required Bolts: **16 of 1-1/8"** bolts to OBG bottom Sofit area
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By CT: _____ & By ABF: _____

Required Bolts: **14 of 1-1/8"** bolts to Cradle Shear Pedestal
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

SAS, Box Girder (OBG)/Cross-Beam (CB) Erection - Daily Inspection Tracking Log

Lift Numbers: 1E Field Splice Numbers: -

At Condition 2: Box Girder are located and secured in their final erected position on the temporary truss (Seismic stops installation)

2.2 All seismic stops on the subject OBG Lift and all preceding box girder lifts to the west of the subject lift shall be installed and fully bolted to the pedestal and cradle and shimmed in accordance with drawing DE651A (Refer to attached drawings for details).

Total Required Seismic Stops: **4 (For Condition 2-2.1)**

1: 1E-SW Seismic Stop @ PP9:
a) Top Seismic Stop Bracket with: **(12+2) of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

2: 1E-SE Seismic Stop @ PP11:
a) Top Seismic Stop Bracket with: **14 of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By CT: _____ & By ABF: _____

3: 1E-NW Seismic Stop @ PP9:
a) Top Seismic Stop Bracket with: **14 of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

4: 1E-NE Seismic Stop @ PP11:
a) Top Seismic Stop Bracket with: **14 of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

1/11/10

SAS, BOX GIRDER (OBG)/Cross-Beam Erection- Daily Inspection Tracking Log

Lift Numbers: 2E **Field Splice Numbers:** -

At Condition 1: Box Girder individually supported on the truss during initial placement and prior sliding operation

1.1. Exterior Shear Plate Installation: Shear plates must be fully connected between OBG & cradle. Only the exterior shear plates with the alignment holes are required at this time (See attached drawing for shear plate locations).

Total Required Shear Plates: 2
Exterior Shear Plates with the alignment holes: 2 **(For Condition 1-1.1)**

1: 1E-SW Plate @ PP?:

A Work to be done at Pier 7
Required Bolts: **16 of 1-1/8"** bolts to OBG bottom Sofit area
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

B Work to be done at Site
Required Bolts: **14 of 1-1/8"** bolts to Cradle Shear Pedestal
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

2: 1E-SE Plate @PP?:

A Work to be done at Pier 7
Required Bolts: **16 of 1-1/8"** bolts to OBG bottom Sofit area
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

B Work to be done at Site
Required Bolts: **14 of 1-1/8"** bolts to Cradle Shear Pedestal
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

SAS, Box Girder (OBG)/Cross-Beam (CB) Erection - Daily Inspection Tracking Log

Lift Numbers: 2E **Field Splice Numbers: -**

At Condition 2: Box Girder are located and secured in their final erected position on the temporary truss (Seismic stops installation)

2.2 All seismic stops on the subject OBG Lift and all preceding box girder lifts to the west of the subject lift shall be installed and fully bolted to the pedestal and cradle and shimmed in accordance with drawing DE651A (Refer to attached drawings for details).

Total Required Seismic Stops: **4 (For Condition 2-2.1)**

1: 1E-SW Seismic Stop @ PP9:
a) Top Seismic Stop Bracket with: **(12+2) of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

2: 1E-SE Seismic Stop @ PP11:
a) Top Seismic Stop Bracket with: **14 of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By CT: _____ & By ABF: _____

3: 1E-NW Seismic Stop @ PP9:
a) Top Seismic Stop Bracket with: **14 of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____

4: 1E-NE Seismic Stop @ PP11:
a) Top Seismic Stop Bracket with: **14 of 1-1/8"** bolts to Cradle
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____
b) Bottom Seismic Stop Bracket with: **8 of 1-1/8"** bolts to Slide Support
Number of Bolt Installed (Snug Tight): _____ @ Date: _____
Inspected By ABF: _____ & By CT: _____