

Job Stamp 04-0120F4 SFOBB SAS

Const. Calendar:	601			
Project Work Day No.:	811			
Date	08/05/2008			
Inspectors	Start	09:40	Stop	11:00
Hours		12:30		14:10
Shift Hours		07:00		15:30

ASSISTANT RESIDENT ENGINEER'S **CONTRACTOR – ABFJV, Sub RPS**

Weather: Overcast with cool temperature in the morning, sunny with mild to warm temperature in the afternoon - Hi 77F Lo 59F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Continued to install and adjust form ties in the east/west direction of the W2 cap beam for pour 3. The form ties were supported by the berry bars set by the ironworkers. This was done to get the form ties horizontal or eliminate sag.
- Erected pour 3 vertical formwork in the northeast and southeast quadrant. The polystyrene shear key blockout measurements are $w_1 = 300\text{mm}$, $w_2 = 240\text{mm}$, and $h_1 = 50\text{mm}$ spaced 300mm apart from each other.
- Continued construction of pour 3 blockout formwork on the ground.
- Installed ferrules for jacking saddle support system as detailed in Submittal 157. The details and calculations for the jacking/deviation saddle erection will be submitted at a future date.
- Built access ladders and platforms on the sloped portion of the west side of the W2 cap beam.
- Began to construct the manifold support system on the northwest void area sloped portion. Also PVC pipes were being prepared for installation.

RPS

- Continued to place 25L4L11 through 25L6L11 bar splices in the southeast and west quadrants of the W2 cap beam. See sheets 497S16R1, 497S17 and photos below for details.
- Began to place CBT-6 in the west wall, the duct has yet to be profiled.

Office Work:

- Continued to review submittal 545 regarding the embedded items in the W2 cap beam.
- Wrote today's diary.

Inspector:

Matt Bruce *Matt Bruce* Transportation Engineer (D)

REC'D *08 SEP-06 #006512

EA	04-0120F4
Co-Rte-KP (PM)	SF-080-13.2/13.9 (8.2/8.7)
Structure Rep.	Rick Morrow



File Name:	Aug-5-2008 W2 Cap 001
Date:	08-05-08
By Int:	M Bruce

Description: ABF piledriver installing ferrules south of the longitudinal diaphragm.



File Name:	Aug-5-2008 W2 Cap 007
Date:	08-05-08
By Int:	M Bruce

Description: The ironworkers placed 9 #25 hooked horizontal bars in the longitudinal diaphragm. The contract plans don't call out for this much reinforcement. Pamela, Ron, and myself confirmed this with TY-Lin designer James Duxbury later in the afternoon.



File Name:	Aug-5-2008 W2 Cap 008
Date:	08-05-08
By Int:	M Bruce

Description: Since a larger diameter CMP was placed there may be some issues with adjacent reinforcement cover. This photo was taken of the north access opening CMP looking south. There appears to be approximately 25mm cover between the blackout and the transverse diaphragm vertical bars.



File Name:	Aug-5-2008 W2 Cap 010
Date:	08-05-08
By Int:	M Bruce

Description: Pour 3 progress to date with formwork being erected and horizontal rebar placement.