

| |
|-------------------------------------|
| Job Stamp 04-0120F4 SFOBB SAS |
|-------------------------------------|

| | | | | |
|-------------|------------|-------|------|-------|
| Report No. | _____ | | | |
| Date | 12/11/2007 | | | |
| Inspectors | Start | 08:00 | Stop | 10:00 |
| Hours | | 12:00 | | 14:00 |
| Shift Hours | Start | 07:00 | Stop | 15:30 |

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR – ABFJV, Sub RPS

Weather: Sunny all shift, cold and windy in the morning, mild in the afternoon
Hi 56 F Lo 36 F (per weather.com forecast)

Description of Operations @ W2 Cap Beam:

ABF

- Fabrication on the North CBT transverse tendon blockout forms continues.
- Ledgers for bracing of the sloping bulkhead forms for the east face of W2 are being installed. Also angles are being installed at the bottom of the west forms near the hinge.
- Welding connections at cap beam B near stringer 13 continues. Straw waddles North of foundation 1 caught fire @ 8:15am from welding sparks and was immediately extinguished.
- Surveyors were conducting a level run near W2 and miscellaneous layout on W2 soffit.

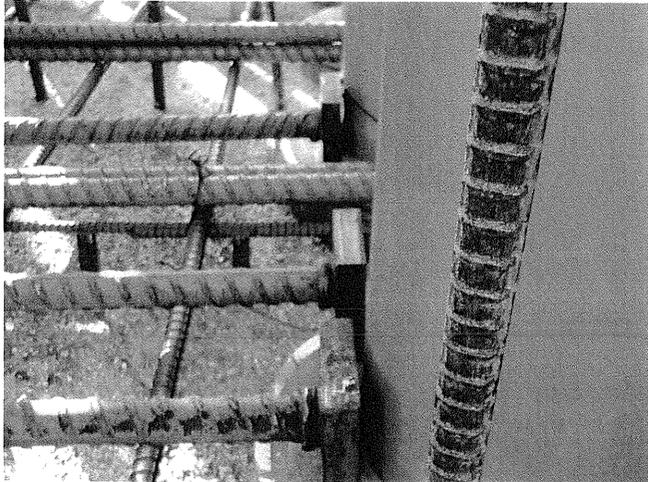
RPS

- Placement of #43 Transverse bars is continues for the B4 layer
The following is the issues related to the #43 transverse bar placement
 - 1.) T-Heads don't have adequate cover per sheet 488R1, this issue was discussed with ABF engineers Mark & Brandon, also see pictures on next page.
 - 2.) 4 short # 25 vertical bars were cut at W2W to facilitate placement of 1-43B4T01* in between last two cable tie-down pipes on the east side, Total of 6 short bars were cut at W2W
 - 3.) #43 B4 transverse bars that are bundled vertically will have #16 spacer bars for support per RFI #880R2.
- RPS still has not corrected items on Pamela's punchlist yet
These items include the following:
 - 1.) Splice length and stagger length for the #25 Longitudinal Skin bars
 - 2.) Cover at transverse tendon blockouts, vertical PT strand blockouts, jacking saddle forms, and pier top slab
 - 3.) Place #25 Longitudinal skin bar near jacking saddle that was missing
 - 4.) A qualified Ironworker (Jason Jobe is the only one on record per SUB 293, & 293 R1 for this application) to use torque wrench for #43 transverse bars. *Jason was still not at work today.*
 - 5.) No splices in Region 4 - Update from 12/10/07: TY-Lin will look into this issue
 - 6.) Mechanical couplers have to be horizontal before being torqued to ensure that there is not kink in the bar at the connection (see submittal 293 for details).

Inspector:

Matt Bruce Matt Bruce Transportation Engineer (D)

REC'D *07 DEC-29 #003026

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------|---------|
| EA | 04-0120F4 | | |
| Co-Rte-KP (PM) | SF-080-13.2/13.9 (8.2/8.7) | | |
| Structure Rep. | Rick Morrow | | |
|  | |  | |
| File Name: | DSC00347 | | |
| Date: | 12-11-07 | By Int: | SH Song |
| Description: 2x3-43HB4T01* bars @ W2W east side have minimal or no cover between the cable tie-down pipes. The required amount per sheet 488R1 is 80mm. | | | |
| File Name: | DSC00350 | | |
| Date: | 12-11-07 | By Int: | SH Song |
| Description: #25 "Short" bars cut at W2W to facilitate placement of 2x1-43B4T02*. | | | |