



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

ENGINEER'S DAILY REPORT
LAN Engineering Consultant

REPORT NO.	225	DATE	July 26, 2007	JUL 26 2007	M T W J F S S (DAY)
NORMAL WORK HOUR:		START: 7:00AM STOP: 3:30PM		WEATHER: OVERCAST/SUNNY	
LOCATION :					
Construction Field Office :			333 Burma Road, Oakland 94607		
Working Drawing Campus Office :			375 Burma Road, Oakland 94607		

04-SF-80-13.2/13.9
Contract No. 04-0120F4
{SAS Superstructure}

Caltrans Supervisor:
Gary Lai
Senior Bridge Engineer

Caltrans Safety Meeting:

- 8:00 AM Safety meeting covering air quality in the workplace (Video) and the code of safe practices "Elevated Work Areas".

Office Work:

Meeting was held in the afternoon between Caltrans and PB Electrical Design. The following people were present at the meeting:

Michael Travis - LAN Engineering/Caltrans
 Bill Shedd - Caltrans
 Martin Chandrawinata - Caltrans
 Irene Khinsann - Caltrans
 Angel Triunfante - Caltrans

Maxwell Takaki - PB
 Eric Suglyama-PB
 Ellery Lucas - PB (Conference Call)

The following items were discussed at the meeting:

- ❖ RFI #707 relocation of equipment on tower platform @ roadway elevation:
 - After discussing the different proposals made from yesterday and today PB indicated that they will look into leaving the UP-210 Panel at the last location they proposed next to the south-east skin plate on the inside platform area. PB indicated that the disconnect and transformer can be located closer to the feed point. Caltrans indicated that this should be the direction to follow in the change.
 - An issue was brought up on the way PB was addressing the issues by emailing the contractor about changes without notifying Caltrans before. Example was the email sent by Ellery to the contractor with only a CC to Caltrans (Parviz & Mike). PB indicated that this information was only a concern and additional feedback was requested. See attached email from Ellery.

- Another issue was brought up about the submittal process and the lack of documentation to properly process the submittal. The submittals for the panel/disconnect/transformer were approved subject to notation. Some of the locations the equipment was not changed for example UP-210 1A, 1B in the tower structure. I found out that PB had told the contractor that these locations are to be changed similar to the ones in RFI 451 & 707. This verbal communication was never processed through Caltrans and to the personnel doing the submittal review for PB. Without proper documentation it becomes extremely difficult to properly process submittals and to maintain control on the project. Ellery had indicated that all submittals should go through him. Ellery also indicated that he has red-lined plans with the changes that are to be made. Caltrans should have access to these re-lines and also have documentation on all issues that will change the contract documents before processing to contractor in my opinion.

Working on the Electrical RFI's by going through them and making copies and referencing them to the contract plans.

Any questions or comments you can reach me at (916) 919-7158. My E-Mail address is Mike.Travis@LANEngineering.com or Michael_Travis@dot.ca.gov

END OF REPORT

ATTACHMENTS :

1. Email from Ellery Lucas (PB Power) July 25, 2007 [Contract Change – RFI #707R2].
2. Emailed comments by Pariz Boozarpour (Caltrans).
3. Submittal 175 Transformer for Utility and Lighting Panels.

SIGNATURE



Name

Michael F. Travis

TITLE

Electrical Engineer – LAN Engineering

Attachment #1 (1/4)

 Attachments can contain viruses that may harm your computer. Attachments may not display correctly.
The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mike Travis

From: Lucas, Ellery [Lucas@pbworld.com] **Sent:** Wed 7/25/2007 7:14 AM
To: Sugiyama, Eric; Anna Lee; Chris Bausone
Cc: parviz_boozarpour@dot.ca.gov; Mike Travis; Takaki, Maxwell; Erlingsson, Jens
Subject:
Attachments:  rfl 706.707 r2.pdf(481KB)

All,

I was outnumbered on yesterday's telecom and realize after (overnight) that what I agreed is going to be "appearance problem".

The reason for not locating the UP-210 behind the railing is because, the UP-210 rack, and all the spaghetti conduits going to the wire way shall be visible from the roadway level at 53.85.

Locating the UP-210 and rack between the NW and SW skin plate, opposite location from the strong motion panel shall hide the electrical installation from the roadway level. In addition, the FDP-5 which is floor mounted equipment (762 wide) maybe a lot smaller when we get all the information which most likely become a wall mount.

So, my conclusion, the revise arrangement is the way to go. Conduit rerouting, to avoid crossings is not a monumental task to change but the "appearance" shall be forever on the bridge.

Parvis, I need your input.

Regards,

Ellery Lucas

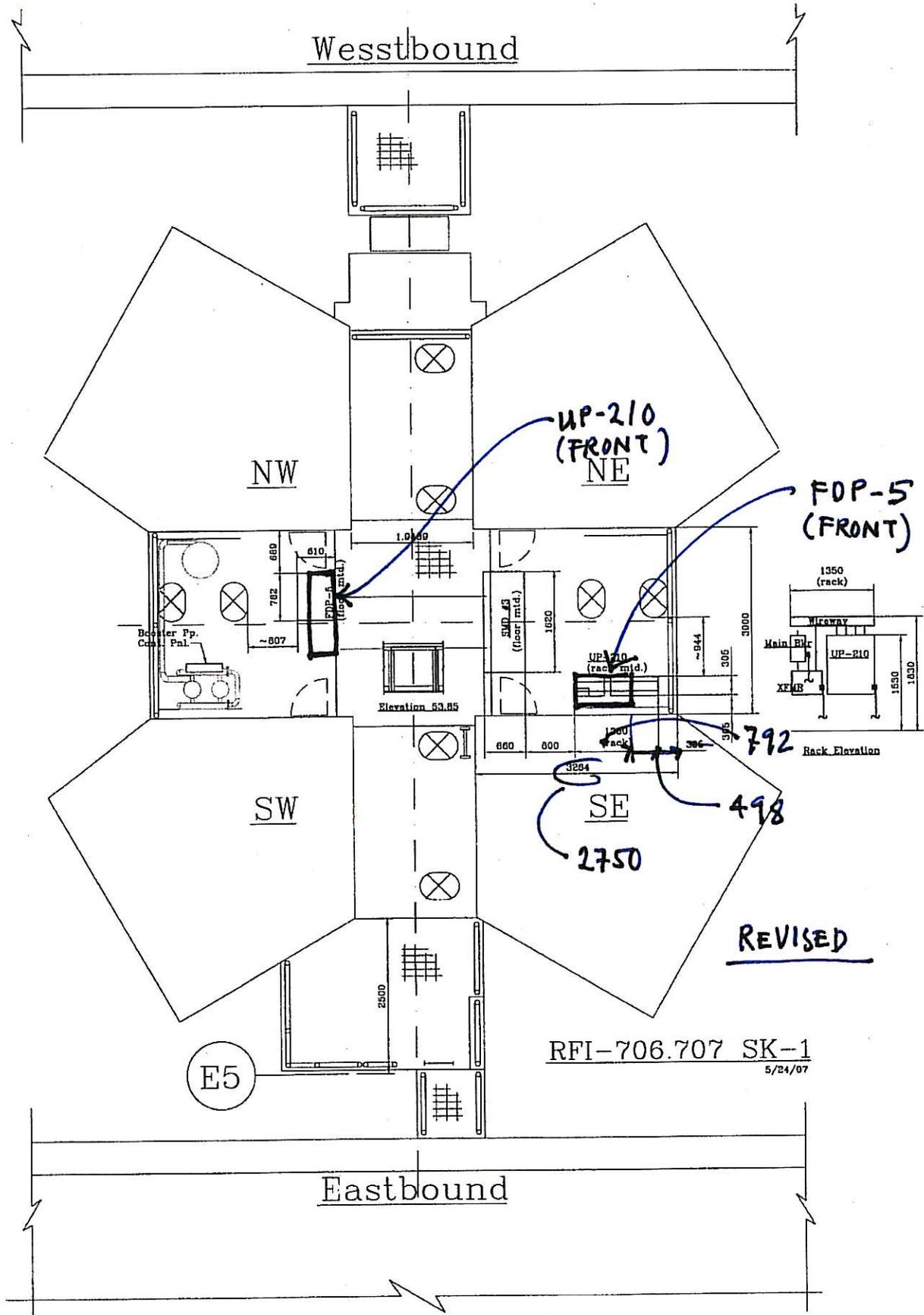
PARSONS BRINKERHOFF, PB POWER

San Francisco, California 94107

415-243-4726

Fax: 415-281-8707

NOTICE: This communication and any attachments ("this message") may contain confidential information for



NW

UP-210
(FRONT)
NE

FOP-5
(FRONT)

Receiver Pp.
Cont. Pnl.

FDP-4
(floor mtd.)

UP-210
(rack mtd.)

1350
(rack)
Microway
Main Bkr
UP-210
XEMR

Elevation 53.85

Rack Elevation

SW

SE

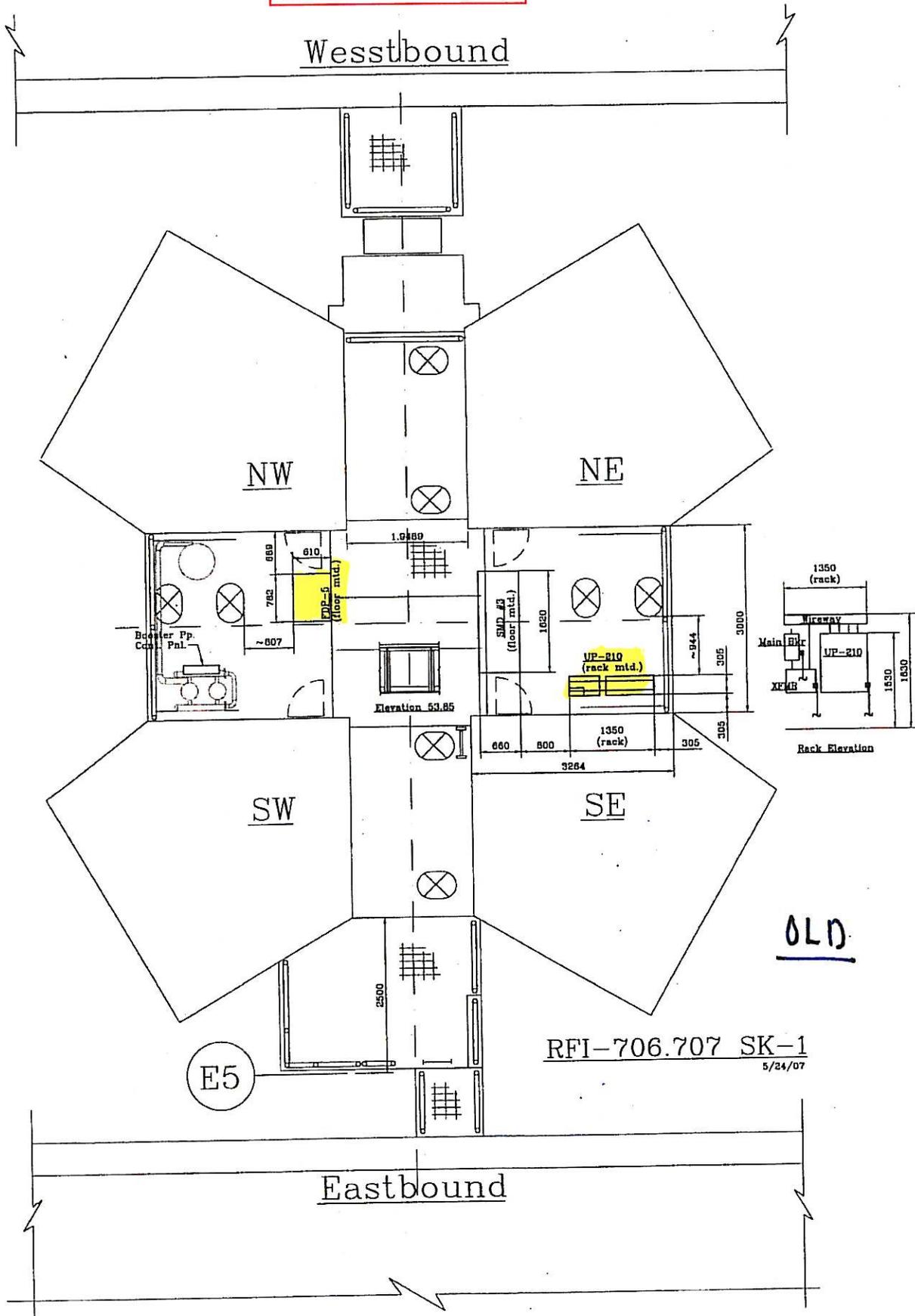
REVISED

E5

RFI-706.707 SK-1

5/24/07

Eastbound



REQUEST FOR INFORMATION (RFI) – ABF&SUB.RFI No.: RFI-BLI-000050R02 (ABF RFI 707) Submitted by: _____ Page(s): 1RFI Date: 7/16/07 Contact Name: Anna Lee Phone No. (415) 896-6072**Subject:** Panels and Pullboxes at Tower Platform 53.85**References:** RFI 707**Response required by:** 7/30/07 (date) **Response affects critical path activity?** YES NO**Description:**

Please work the following with the response to RFI 707:

- Contrary to the first statement, tower skin penetrations and attachments changed due to elevation changes for conduit routes. Equipment relocation to different quadrants resulted in previously run north-south conduits changing to east-west conduits.
- Utility panel UP-210 submitted separately as main breaker, transformer, and panelboard per the 4th paragraph (Submittals 174, 175, 176) has not been approved. It was stated in the 7/10/07 MEP meeting that a re-design of UP-210 is in progress.
- Pullbox 914x762x406 sized per NEC code 314.28, mounted on the SW-E plate, has been added in lieu of PB-2D and PB-3A deleted by the 5th paragraph, as the multitude of large conductors can not be routed through the 8x8 wireway. Additionally, Circuit A-3057-1 pier lights has been deleted from Conduit #3281 carrying sump pump conductors from UP-210. This circuit has been added to Conduit #3364 routed direct to the SW-A face.
- Sketch RFI-707-7.07 SK-1 lays out UP-210 using an incorrect dimension of 3264 mm for the SE-A plate. Please issue a corrected layout using 2750 mm for the A plate.

To avoid further re-work of the electrical information for the tower shop drawings, please consider future responses that keep equipment in the same quadrant without raising elevations.

Subcontractor/Supplier/Consultant Disposition:

This RFI is being submitted for:

- Contractor Convenience.
 Clarification of the Contract Documents.
 Engineering Review Request (ERR) for missing design information/coordination.

The Cost and Time Impact from this RFI is:

- No cost or time impacts in the performance of our Work.
 Cost and/or time impacts in the performance of our Work (ABF JV and Bleyco) will result.
 We are unable to determine at this point whether there will be cost and/or time impacts.

Response:

Date:	Respondent:	Phone No.:
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Attachment #2 (1/1)

 Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Mike Travis

From: Parviz Boozarpour [parviz_boozarpour@dot.ca.gov] **Sent:** Wed 7/25/2007 10:51 AM
To: Lucas, Ellery
Cc: Erlingsson, Jens; Mike Travis; Sugiyama, Eric; Takaki, Maxwell; Martin Chandrawinata
Subject: UP-210, Contract 04-0120F4
Attachments:  [rfi.706.707 r2.pdf\(481KB\)](#)

My concern will be the following:

1. The conduits should not be visible from the roadway, don't want to deal with aesthetic issue.
2. The UP-210 be accessible for service personnel (door can be opened).

Thanks,
Parviz

Attachment #3 (1/5)

TRANSMITTAL OF CONTRACTOR'S SUBMITTAL
(ATTACHED TO EACH SUBMITTAL)

TO: <u>Mr. Thomas Nilsson</u> <u>American Bridge/Fluor Enterprises, A J.V.</u> <u>375 Burma Road</u> <u>Oakland, CA 94607</u>	Date: <u>4/17/07</u> ABFJV Submittal #: <u>(Bleyco #11.1)</u> <input checked="" type="checkbox"/> New Submittal <input type="checkbox"/> Resubmittal Previous Submittal No.: _____ Project: <u>Bay Bridge SAS Superstructure</u> Project No.: <u>CT 04-0120F4</u> Specification Section No.: <u>10-3.17</u> (Cover only one section with each transmittal) Schedule Date of Submittal: _____
FROM: <u>Bleyco, Inc.</u> <u>Contractor</u> <u>401 Terry A Francols Blvd., Suite #122</u> <u>San Francisco, CA 94168-2133</u>	

SUBMITTAL TYPE: **Shop Drawing** **Administrative** **Sample**
 Quality Control **Contract Closeout** **"Or-Equal"/Substitute**

The following items are hereby submitted:

Number of Copies	Description of Item Submitted (Type, Size, Model Number, Etc.)	Spec. Para. No.	Drawing or Brochure Number	Contains Variations to Contract	
				No	Yes
9	Transformers for utility and lighting panels	10-3.17	Square D		X*
Submittal No. <u>175/11.1</u> SUBMITTAL REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DIMENSIONS OR DETAILS. CONFORMS TO DESIGN CONCEPT CONFORMS TO DESIGN CONCEPT WITH REVISIONS AS NOTED NON-CONFORMING - REVISE AND RESUBMIT FB POWER, INC. Date: <u>6/27/07</u> Signature: <u>ETC</u>					
Note to the Engineer:					
1.	The equipment in this submittal is based on the draft advance copy of the response to RFI #451 which is a future change order to the electrical subcontract.				

CONTRACTOR hereby certifies that (i) CONTRACTOR has complied with the requirements of Contract Documents in preparation, review, and submission of designated Submittal and (ii) the Submittal is complete and in accordance with the Contract Documents and requirements of the laws and regulations and governing agencies.

By: *[Signature]*
 CONTRACTOR (Authorized Signature)

RECEIVED

APR 17 2007

AMERICAN BRIDGE/FLUOR

Please return 2 approved copies. Thanks.

Bleyco Inc. #618
CT 04-0120F4 Bay Bridge Superstructure
GC American Bridge/Fiuor JV

al 4/17/07

**SUBMITTAL #11.1
TRANSFORMERS**

1. Transformers are 3 phase, 480V-208Y/120 NEMA 4X stainless steel
2. There is a quantity of 16 each 15 kVA transformers, for the following panels:
 - UP-104, 105, 106, 107, 108;
 - UP-204, 205, 206, 207, 208;
 - UP-210;
 - LP-210, 220, 221, 222, 223
3. There is a quantity of 2 ea 30 kVA transformers (25 kVA not available), for the following panels:
 - UP-210-1A, 210-1B
4. The equipment in this submittal is based on the draft advance copy of the response to RFI #451 which is a future change order to the electrical subcontract.

*ITEM 2 ARE NOT INCLUDED IN RFI-451.
Excluded from review. Redesign pending.*

**Dry Type 600 Volts and Below
Stainless Steel, Non-Ventilated and NEMA 4X Transformers
Class 7400**



**Stainless Steel Enclosed Transformers—
Single and Three Phase**

Stainless steel enclosures provide better corrosion resistance than standard painted enclosures. Square D has a complete line of stainless steel transformers to meet demands for extra protection in corrosive environments.

The transformers listed below are built with an epoxy-resin encapsulated core and coil assembly inside of a non-ventilated #316 stainless steel enclosure. Terminals are flexible copper lead wire. When connections are made using an appropriate method, the final transformer installation is virtually impervious to contamination from materials such as acids, food products, organic solvents, salt water, or similar. Transformers are cULus Listed for NEMA Type 3R indoor or outdoor use.

Ventilated and non-ventilated transformers built using #316 stainless steel enclosures are also available. These are well suited for moderately corrosive locations where enclosure protection and appearance are important. Contact your nearest Square D/Schneider Electric sales office for details.

Single Phase—240x480 V Primary 120/240 V Secondary 60 Hz cULus Listed

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temperature Rise	Weight (Pounds) #	Enclosure #
1	181F8B	\$ 67.	None	115	21	7A
1.5	1.581F8B	89.	None	115	30	8A
	2.01F8B	97.	None	115	39	9A
3	391F8B	134.	None	115	64	10A
5	591F8B	194.	None	115	110	13B
7.5	791F8B	262.	None	115	139	15B
10	1091F8B	332.	None	115	150	13B
15	1591F8B	516.	None	115	225	16B
25	2591F8B	790.	None	115	300	16B

Single Phase—480 V Primary 120/240 V Secondary 60 Hz cULus Listed

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temperature Rise	Weight (Pounds) #	Enclosure #
3	3540F8B	613.12.	2-5% FCBN	115	60	10A
6	6540F8B	1940.	2-5% FCBN	115	110	13B
7.5	7540F8B	2082.	2-5% FCBN	115	135	13B
10	10540F8B	2382.	2-5% FCBN	115	150	13B
15	15540F8B	3517.	2-5% FCBN	115	225	16B
25	25540F8B	5007.	2-5% FCBN	115	300	16B

Three Phase—480 V Delta Primary 208Y/120 V Secondary 60 Hz cULus Listed

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temperature Rise	Weight (Pounds) #	Enclosure #
3	312F8B	\$ 209.	2-5% FCBN	115	150	12B
6	612F8B	342.	2-5% FCBN	115	145	12B
9	912F8B	303.	2-5% FCBN	115	234	14C
15	1512F8B	393.	2-5% FCBN	115	300	14C
25	2512F8B	651.	2-5% FCBN	115	650	16C

Additional voltages not listed below are available. Contact your nearest Square D/Schneider Electric sales office for details.

Stainless steel is painted.

NEMA 4X Single Phase—480 V Primary 120/240 V Secondary 60 Hz cULus Listed

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temperature Rise
1	1840F4XSB	\$ 4890.	2-5% FCBN	115
2	2840F4XSB	8190.	2-5% FCBN	115
3	3840F4XSB	8700.	2-5% FCBN	115
5	5840F4XSB	6190.	2-5% FCBN	115
7.5	7840F4XSB	9710.	2-5% FCBN	115
10	10840F4XSB	7210.	2-5% FCBN	115
15	15840F4XSB	9240.	2-5% FCBN	115
25	25840F4XSB	13840.	2-5% FCBN	115

NEMA 4X Three Phase—480 V Delta Primary 208Y/120 V Secondary 60 Hz cULus Listed

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temperature Rise
3	312F4XSB	\$ 6338.	2-5% FCBN	115
6	612F4XSB	8953.	2-5% FCBN	115
9	912F4XSB	8783.	2-5% FCBN	115
15	1512F4XSB	15270.	2-5% FCBN	115
25	2512F4XSB	25980.	2-5% FCBN	115

- * For enclosure styles, see Dimensions Table, page 12-10.
- * Not for construction. Contact your nearest Square D/Schneider Electric sales office for catalog price.
- * When 240 volt tap is used, there will be 3-5% taps, 1 above and 2 below.
- FCBN = Full capacity below normal
- Logic: Furnished by customer

**Non-Ventilated Transformers—
Single and Three Phase**

Non-ventilated enclosures are used in environments where large quantities of dust, airborne contaminants, metal particles, or moisture make ventilated transformers impractical. These transformers are also used when water spray from any direction is possible.

The 160°C rise transformers listed below are built using 220 class insulated core and coil assemblies similar to ventilated units. However, the core and conductors are overwound to maintain proper temperature rise with the limited cooling capacity of a non-ventilated enclosure. Therefore non-ventilated transformers are larger and heavier than the same kVA and voltage ventilated equivalent.

The 115°C rise epoxy-resin encapsulated transformers listed below are furnished non-ventilated at standard price.

Non-ventilated enclosures meet protection code IP55 (dust and jelling water protection) per standard IEC-60529. While not listed to a specific NEMA standard, they are suitable for indoor or outdoor use.

Single Phase—240x480 V Primary 120/240 V Secondary 60 Hz

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds) #	Enclosure #
15	15S3HV	\$ 2621.	0-2.5%2 +4-4	160	230	17E
25	25S3HV	3781.	0-2.5%2 +4-4	160	310	18E
37.5	37S3HV	5074.	0-2.5%2 +4-4	160	380	18E
50	50S3HV	7182.	0-2.5%2 +4-4	160	450	21E
75	75S3HV	8800.	0-2.5%2 +4-4	160	685	24E
100	100S3HV	11143.	0-2.5%2 +4-4	160	975	25E

Single Phase—480 V Primary 120/240 V Secondary 60 Hz

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds) #	Enclosure #
15	15S4HV	\$ 3711.	4-2.5%FCBN	160	230	17E
25	25S4HV	4088.	4-2.5%FCBN	160	310	18E
37.5	37S4HV	4178.	4-2.5%FCBN	160	350	21E
50	50S4HV	4724.	4-2.5%FCBN	160	450	21E
75	75S4HV	6782.	4-2.5%FCBN	160	680	24E
100	100S4HV	12025.	4-2.5%FCBN	160	975	24E

Three Phase—480 V Delta Primary 208Y/120 V Secondary 60 Hz

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds) #	Enclosure #
15	15T3HF	\$ 2122.	4-2.5%2 +2-	115	300	14C
30	30T3HF	4218.	2-1%FCBN	115	660	16C
45	45T3HF	4045.	0-2.5%2 +4-	160	310	19E
75	75T3HF	6188.	0-2.5%2 +4-	160	610	19E
112.5	112T3HF	8588.	0-2.5%2 +4-	160	1025	22E
150	150T3HF	12624.	0-2.5%2 +4-	160	1250	24E
225	225T3HF	18474.	0-2.5%2 +4-	160	2000	25E
300	300T3HF	25118.	0-2.5%2 +4-	160	3100	25E
450	450T3HF	37818.	0-2.5%2 +4-	160	3950	31E

Three Phase—480 V Delta Primary 240V Delta Secondary 60 Hz

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds) #	Enclosure #
15	15T7HF	\$ 2322.	4-2.5%FCBN	115	300	14C
30	30T7HF	4045.	0-2.5%2 +4-	160	310	19E
45	45T7HF	6188.	0-2.5%2 +4-	160	610	19E
75	75T7HF	8588.	0-2.5%2 +4-	160	1025	22E
150	150T7HF	12624.	0-2.5%2 +4-	160	1250	24E
225	225T7HF	18474.	0-2.5%2 +4-	160	2000	25E
300	300T7HF	25118.	0-2.5%2 +4-	160	3100	25E
450	450T7HF	37818.	0-2.5%2 +4-	160	3950	31E

Three Phase—600 V Delta Primary 208Y/120 V Secondary 60 Hz

kVA	Catalog Number	Price	Full Capacity Taps	Degree C Temp. Rise	Weight (Pounds) #	Enclosure #
15	15T1HF	\$ 2457.	2-5%FCBN	110	900	14C
30	30T1HF	4412.	4-2.5%FCBN	150	310	19E
45	45T1HF	6723.	4-2.5%FCBN	160	610	19E
75	75T1HF	10298.	4-2.5%FCBN	160	1025	22E
112.5	112T1HF	13772.	4-2.5%FCBN	160	1250	24E
150	150T1HF	18208.	4-2.5%FCBN	160	1900	25E
225	225T1HF	25852.	4-2.5%FCBN	160	3100	25E
300	300T1HF	38365.	4-2.5%FCBN	160	3950	31E

A. Catalog prices shown in this table are available from Distribution Center.
 B. For enclosure styles, see Dimensions Table, page 12-10.
 C. Not for construction. Contact your nearest Square D/Schneider Electric sales office for catalog price.
 D. When 240 volt tap is used, there will be 3-5% taps, 1 above and 2 below.
 FCBN = Full capacity below normal
 Logic: Furnished by customer
 SUBSTANTIAL REVISION IS FOR GENERAL RESPONSIBILITY! ASSUMED CONFIRMATIONS IS REVISIONS OR NOT

CONFORMS TO DESIGN COMMENT
 CONFORMS TO DESIGN COMMENT WITH REVISIONS 15-11-17
 NON-CONFORMING - RE-TEST AND RESUBMIT

Discount Schedule
 Date: 6/27/17 Signature: EJC

PE2

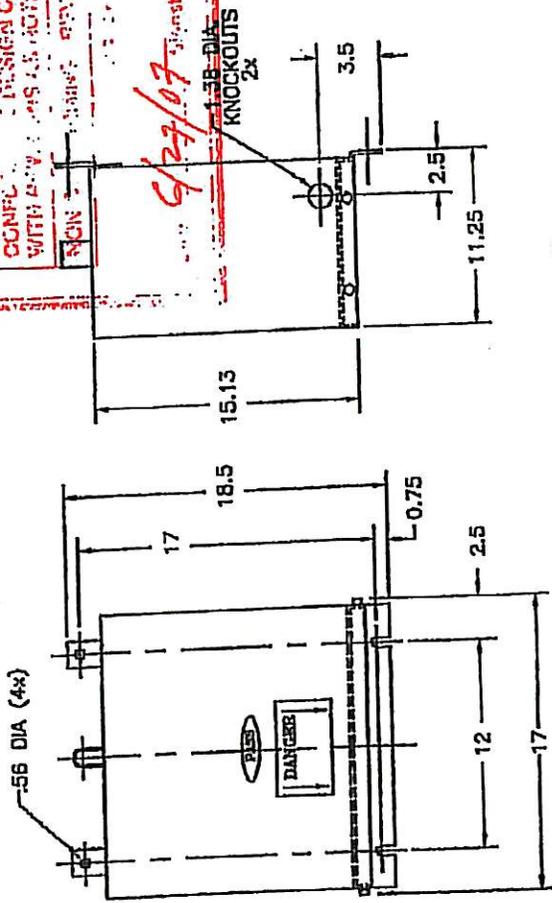
12

Submittal No: 175/11.1

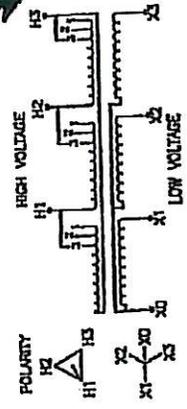
SUBMITTAL REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. NO ASSUMPTIONS OR DETAILS.

CONFORM TO DESIGN CONCEPT	
CONFORM TO DESIGN CONCEPT WITH BIDDING (S.O.C.F.C.)	X
NON-COMPLIANT	

9/29/07 *Shashire* Etc



- SPECIFICATIONS**
- 1) SILICA/EPOXY RESIN ENCAPSULATED TRANSFORMER
 - 2) NEMA 4X #316 STAINLESS STEEL ENCLOSURE WITH ANSI 61 POWER COAT FINISH
 - 3) BOTTOM WIRING COMPARTMENT
 - 4) COPPER WOUND
 - 5) 180°C INSULATION
- REF # 458735



PHASE	VOLTS
1	480
2	480
3	480

KVA: 15 3 PHASE 60 HERTZ
 H.V.: 480 Δ 10 KV BIL 115°C RISE
 L.V.: 208Y/120 10 KV BIL
 APPROX. WT.: 250 LBS.

TRANSFORMER TYPICAL FOR PANELS BARD'S
 UP-104, UP-107, UP-204, UP-205, UP-206, UP-207
 LP-219, LP-220, LP-221, LP-222, LP-223
 UP-105, UP-106, UP-108, UP-208, UP-210

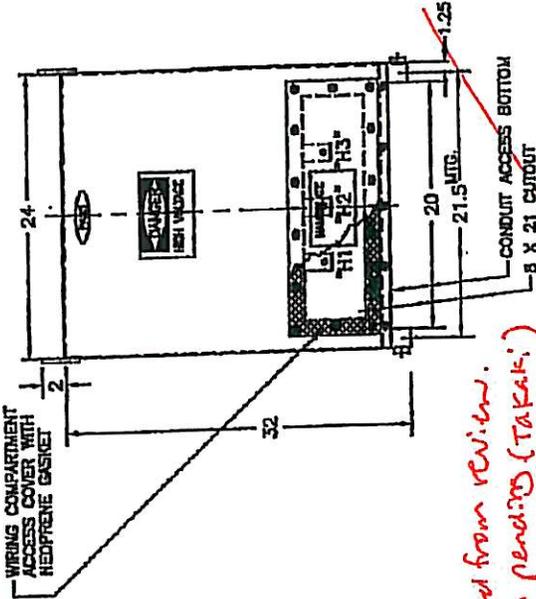
DATE	DATE	DATE
BY	BY	BY
CHECKED	CHECKED	CHECKED
APPROVED	APPROVED	APPROVED

Submittal No. 175/11-1

SUBMITTAL REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. NO ASSURANCE OF FITNESS OF DIMENSIONS OR DETAILS IS ASSUMED FOR THIS REVIEW.

CONFORMS TO DESIGN CONCEPT	
CONFORMS TO DESIGN CONCEPT WITH REVISIONS	X
NON-CONFORMING SERVICE AND/OR WEIGHT	

Date: 5/27/02
Signature: ERL

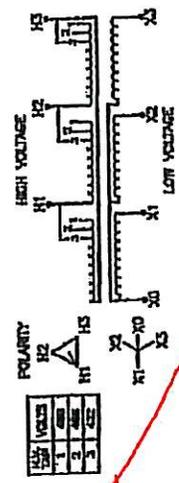


Excluded from review. (Design pending (Takaki))

SPECIFICATIONS

- 1) SILICA/EPOXY RESIN ENCAPSULATED TRANSFORMER
- 2) COPPER WOUND
- 3) BOTTOM WIRING COMPARTMENT
- 4) NEMA 4X #316 STAINLESS STEEL ENCLOSURE WITH ANSI #1 POWDER PAINT FINISH
- 5) 180°C INSULATION

THE DIMENSIONS ON THIS DRAWING ARE SUBJECT TO CHANGE. PLEASE VERIFY IF DIMENSIONS ARE CRITICAL.



KVA: 30 3 PHASE 60 HERTZ
H.V. 480V 10 KV BIL 115C RISE
L.V.: 208Y/120-10 KV BIL
APPROX. WT.: 725 LBS.

TRANSFORMER TYPICAL FOR PANELED HP-210-1A, UP-210-1B

30 KVA RESIN FILLED TRANSFORMER
CATALOG NO. 30T2F4XSS
REF: Q-71584
DRAWN BY: NCH DATE: 09/03/03



DATE: 09/03/03
DRAWING NO. 30T2F4XSS
REV. NO. B



DEPARTMENT OF TRANSPORTATION – District 4 Toll Bridge
 333 Burma Rd.
 Oakland, CA 94607
 Telephone (510) 286-0500 Fax (510) 286-0550

LETTER OF TRANSMITTAL

To: CALTRANS - SAS Project
 333 Burma Road
 Oakland CA 94607

Date: July 26, 2007

Contract No: 04-0120F4
 04-SF-80-13.2/ 13.9

Attn: Eric Sugiyama

Job Name: Self-Anchored Suspension Bridge
 Transmittal No.: 05.18.02-000003

Subject: Submittals 81R01, 121R01, 122R01, 141R03, 145R01, 207R01,

Enclosed please find the following items:

- | | | |
|---|---|---|
| <input type="checkbox"/> Shop Drawings | <input type="checkbox"/> Change Order | <input checked="" type="checkbox"/> Submittal(s) |
| <input type="checkbox"/> WSWD Report(s) | <input type="checkbox"/> Plans | <input type="checkbox"/> Other |
| <input type="checkbox"/> Daily Extra Work Reports | <input type="checkbox"/> Progress Payment | <input type="checkbox"/> Certified Payroll |
| <input type="checkbox"/> RFI | <input type="checkbox"/> State Letter | <input type="checkbox"/> Certificates of Compliance |

Item	Copies	Sheets	Description	Dated
1	1		Submittals 81R01, 121R01, 122R01, 141R03, 145R01, 207R01, 225R00(2 additional sheets), 226R00, 229R00, 231R00, 232R00 for review and response.	26-Jul-2007

These Are Transmitted As Checked Below:

- | | | | |
|--|---|--|--|
| <input type="checkbox"/> For Approval or Action | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit | <input type="checkbox"/> Copies for approval |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> Approved as Noted | <input type="checkbox"/> Submit | <input type="checkbox"/> Copies for distribution |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Returned for Corrections | <input type="checkbox"/> Return | <input type="checkbox"/> Corrected prints |
| <input checked="" type="checkbox"/> For Review & Comment | <input type="checkbox"/> Other | <input type="checkbox"/> Sign and Return | |

Remarks:

Please find hard and flash copies regarding Submittals 81R01, 121R01, 122R01, 141R03, 145R01, 207R01, 225R00(2 additional sheets), 226R00, 229R00, 231R00, 232R00 for review and response.

Signed: _____

Tim Daszko
 Document Control

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