

Job Stamp
04-0120F4
SFOBB SAS

Const. Calendar Day No. 778
Project Work Day No. 988
Date **01/29/2009**
Shift Hours Start 7:00 Stop 3:30 PM
Inspector Shift 7:00 AM to 3:30 PM

ASSISTANT RESIDENT ENGINEER'S CONTRACTOR - ABFJV

HOURS - ITEM NO.											REMARKS		
EQUIPMENT AND/OR LABOR:			#38 Str. Concrete, Bridge	# 48 Bar Reinforcement Steel							IDLE OR DOWN	Name	Contractor
Equip. #	NO. MEN	DESCRIPTION (Of Equipment or Labor)											
1	1	Gen. Foreman										Terry Cronk	ABF E2
2	1	Pile Driver	10									Tony Crieghton	ABF
3	1	Pile Driver	10									George Mcneil	ABF
4	1	Laborer	10									Jose Molina	ABF
5	1	Laborer	10									Rigiberto Campos	ABF
6	1	Pile Driver J/M	10									Audre Hudson	ABF
7	1	Pile Driver/Welder	10									Henry Wheat	ABF
8	1	Elevator Operator	10									Howard Schroyer	ABF
9	1	Pile Driver Foreman	10									Nigel Lohse	ABF
10	1	Pile Driver	10									Aaron Gilpatrick	ABF
11	1	Pile Driver	10									Andrew Adams	ABF
12	1	Pile Driver	10									Kurt Chaisson	ABF
13	1	Pile Driver	10									Jesse Johnasen	ABF
14	1	Crane Operator	10									Dale Thomas	ABF
15	1	Operator Apprentice/oiler	10									Ross Scott	ABF
16	1	Pile Driver	10									Abasi Delley	ABF
17	1	Pile Driver	10									Kenneth Reynolds	ABF
17	1	Pile Driver/Labor	10									Jamal Whitney	ABF
17	1	Pile Driver/Labor	10									Ed Mendoza	ABF
18	1	Labor	10									Joseph Ruiz	ABF
	1	1 st Man Lift S-125											Hertz Rental
	1	Lincoln Vantage Welding M/C 768-50-4005	10										ABF top
	1	Lincoln Vantage Welding M/C 768-50-4009								8			ABF
	1	Lincoln Vantage Welding M/C 768-30-4032								8			ABF, top
	1	Lincoln Vantage Welding M/C 768-30-4014											ABF, top
	1	MQ Power Generator 220	10										ABF Main power
	1	MQ Whisper Watt 7000 549-07-5006											ABF deck
	1	MQ Whisper Watt 7000 549-20-4007											ABF

1	MQ Whisper Watt 7000 549-20-4044										8		ABF
1	Ingersoll Rand Air compressor 20-2183	10									8		ABF central
1	Ingersoll Rand Air Compressor 006-18-4293										8		ABF
1	Ingersoll Rand Air Compressor 185R										8		ABF Deck
1	Ingersoll Rand Air Compressor 006-18-4297										8		ABF
1	Ingersoll Rand Flood Lights 536-40-6831												ABF power
1	Genie 541-4000N Flood Lights 536-40-7044												ABF
1	Genie 541-4000N Flood Lights 536-40-4839												ABF
1	Genie 541-4000N Flood Lights 536-40-4843												ABF
1	Genie 541-4000N Flood												ABF
1	Genie 541-4000N Flood												ABF deck power
1	Forklift Hertz Rental 544D-10	10											ABF
1	Pickup	10											ABF
1	Elevator	10											ABF

Weather: Nice and sunny morning, High 63F Low 45F.

Description of Operation:

With most of the work complete on south side Pour 6, RSC is working installation of rebars on the north side of W2.

The work is also complete for installation of cooling pipes including connecting these to inlet and outlet manifolds.

These will be tested today or tomorrow as soon as RSC completes installation of Barrier rebars per the RFI.

ABF continues to clean up work in the south side for pour scheduled for Jan 30, 2009.

ABF/RSC received a small truckload of HRC female coupled rebars for use on the south side Pour-6 for Barrier steel, Shipping Order No 12909-AP, total weight 1402 lbs (637 KG).

ABF's crane operated graded the site level with backhoe for concrete pumps, trucks etc. for tomorrow's pour.

ABF has received 2 Concrete washouts. They had mentioned 4 washouts in Tuesday's meeting.

ABF has chillers and generator ready on site.

The chiller is cooling the water. It was cooling water down by 2 degrees F.

ABF surveyors gave location of the Luminaire pedestal. ABF has marked up location of rebars.

I went with Ron in the late hours to check the Luminaire. The reinforcement was installed as the Iron workers had already left.

Nigel mentioned that they will use # 19 bars in lieu of #16 bars mentioned in the RFI because they do not have #16 bars in the length mentioned in the RFI. We had no objection to this. These will be installed tomorrow morning.

ABF worked 2 hours late to catch up with the work.

Lalit worked 2 Hrs OT.

Additional Work at or outside of the W2 Site:

- CC Myers continues excavating foundation for support columns for removing part of old bridge. They are installing 2nd layer of rock bolts on the sides of the proposed excavation.
- ABF continues to erect Truss from Temporary Tower B to C along E-Line.
- Two sets of Tower Frame are being erected for Temporary Tower D along E-Line.
- Attended Safety Meeting at 8 AM followed by Gary Pursell's Staff Meeting and a presentation by Don Ross about his presentation to DRB.
- Visited E2 Pier Cap for the Patchwork and the coring of the collapsed duct.
- Discussed with Gil about the RFI 001626R00 for Luminaire Pedestal. The pedestal extends on top of the Pour 3 concrete and the rebars were not doweled in it. Gil mentioned that he has talked to James of TY Lin and he has no objection to this revision. I called Ron to approve this and let Jim Davidson know in advance so that they can go ahead with the work.

Lalit Mathur, P.E.  Trans Engineer (D)/Asst. Struct. Rep

REQUEST FOR INFORMATION (RFI)

RFI No.: ABF-RFI-001626R00 Submitted By: Lewis, Michael Pages: 4
 RFI Date: 29-January-2009 Contact Name: Lewis, Michael Pages Attached: 3
 Phone No. 510-808-4600

Subject: W2 Luminaire Pedestal Reinforcement	
References: Sheet of 905R1 of 1204, Attachments 1, 2, and 3	
Sub/Sup: ABF	Sub RFI #:
Response Required by: 29-January-2009	Response affects critical path activity? Yes

Description:

HOT! Please Expedite Response.

ABFJV proposes altering the luminaire pedestal reinforcement at the W2 Cap Beam as shown in Attachment 2 and 3. This change is necessary, as some of the pedestal reinforcement was not placed in the Pour 3 concrete (as shown in Attachment 1, marked-up sheet 905R1). With the omitted reinforcement, the pedestal cannot be constructed per plan sheet 905R1. The proposed change would use straight reinforcement dowels (in lieu of the bent U-bars per sheet 90R1) within the concrete with couplers along the concrete top surface placed in accordance with ABF-RFI-000502R01. The reinforcement dowels used will be #19 (1300 mm embedment) and #16 (1000 mm embedment) in the positions shown per the attached. Additional #19 reinforcement dowels will be located per Attachments 2 and 3 to compensate for the omitted reinforcement. As an additional alteration, the three #16 horizontal stirrups will not be located within 500 mm from the top surface of concrete as shown on sheet 905R1 (Attachment 1). Instead, these stirrups will be located anywhere along the length of the dowels such that they are not bundled together or located only at the tail end of the dowel bars as shown on Attachment 2.

Please confirm that ABFJV's proposed reinforcement alteration by is acceptable.

Contractor Disposition:

This RFI is being submitted for:

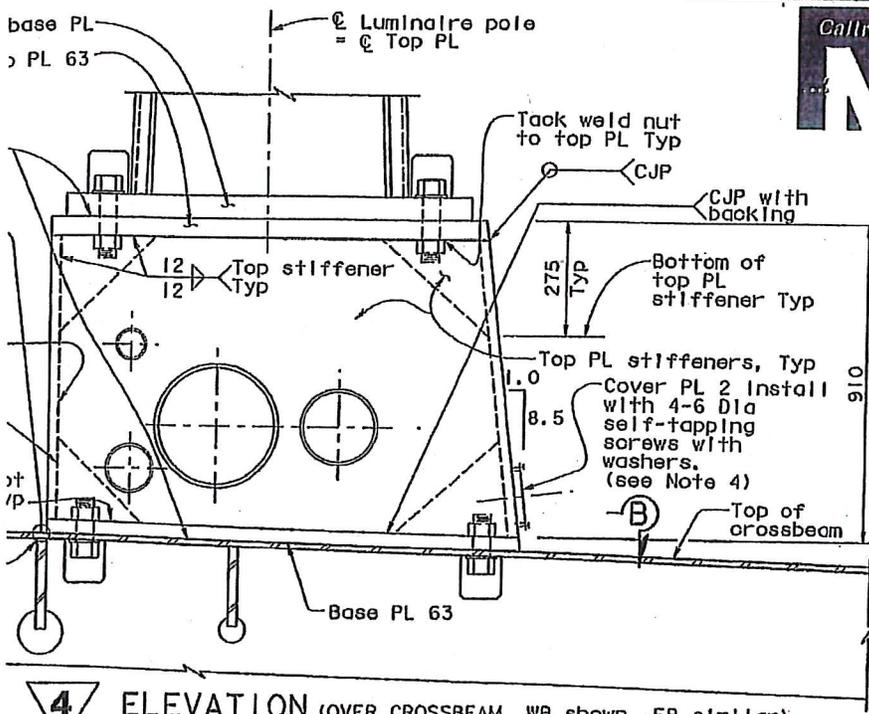
The Cost and Time Impact from this RFI is: Not selected

Response: _____ **Agreed Ext. Due Date:** _____
Pages: _____
Pages Attached: _____

Administrative Action:

Date:	Respondent:	Phone No.:
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ATTACHMENT 1



DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	905R	1204

Sin-ly Ho

REGISTERED ENGINEER - CIVIL

12-6-04

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111

To get to the web site, go to: <http://www.dot.ca.gov>

PROFESSIONAL ENGINEER

Tien Hung Ho

No. C 43990

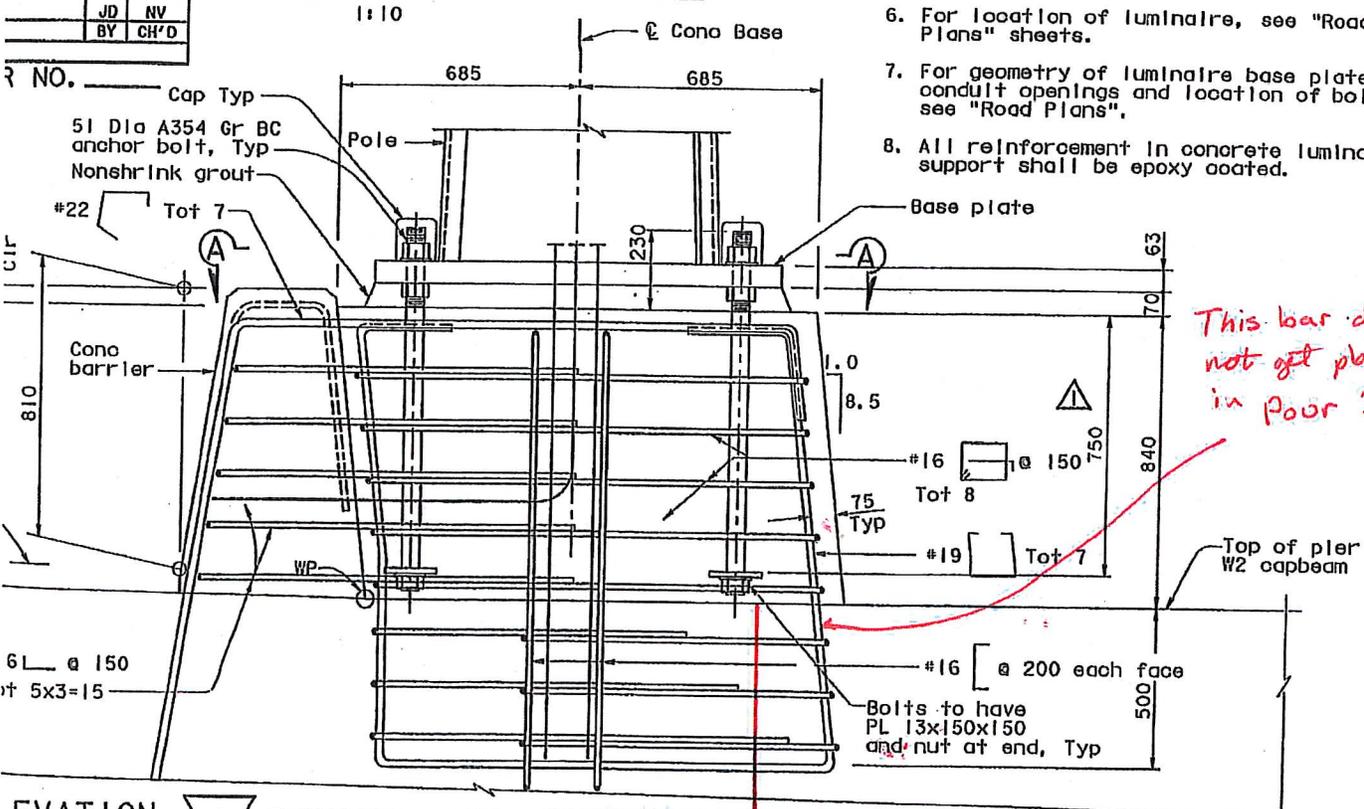
Exp. 06/30/07

CIVIL

STATE OF CALIFORNIA

- NOTES:**
- For dimensions and details not shown, see "Luminaire Support Details No. 1" sheet.
 - Contractor to adjust bolt spacing according to field measurement of deck stiffener location.
 - Surfaces of plates shall be milled level to ensure bearing.
 - Silicone seal around edge of cover plate to ensure watertightness.
 - The Contractor shall submit for approval by the Engineer details of conduit penetration through deck plate. Conduit penetration details shall be completely sealed to ensure no water leakage into support box.
 - For location of luminaire, see "Road Plans" sheets.
 - For geometry of luminaire base plate, conduit openings and location of bolts, see "Road Plans".
 - All reinforcement in concrete luminaire support shall be epoxy coated.

4 ELEVATION (OVER CROSSBEAM, WB shown, EB similar) WELDED LUMINAIRE SUPPORT BOX



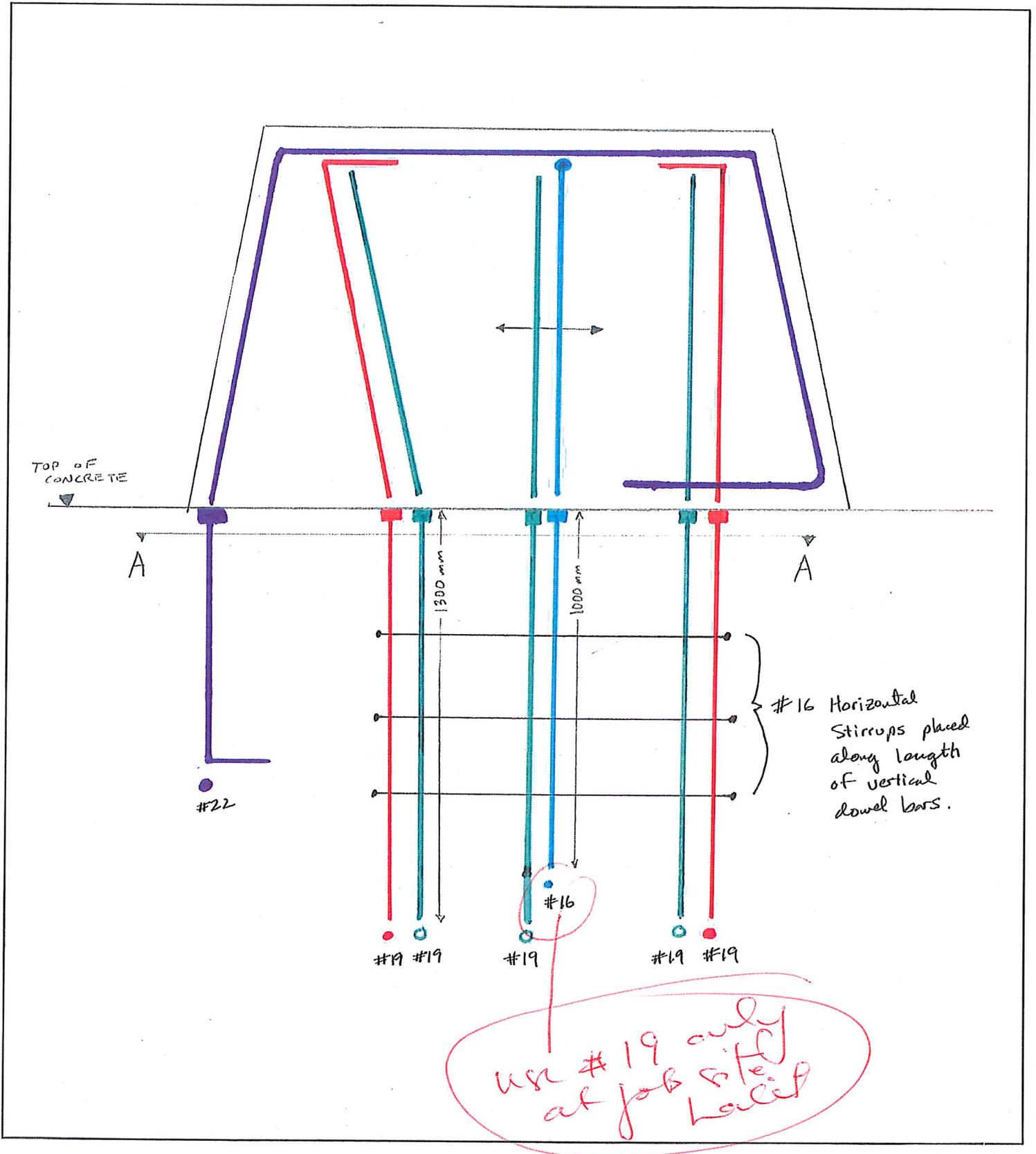
4 ELEVATION REVISED PER POUR 4/5 ← → POUR 3 DECEMBER 9, 2005

LUMINAIRE SUPPORT
1:10
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

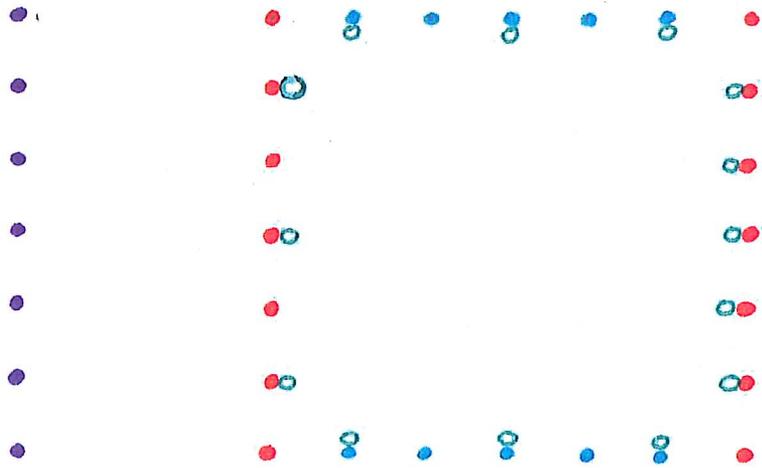
PREPARED FOR THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	BRIDGE NO. 34-0006L/R
	PROJECT ENGINEER R. Manzanarez
KILOMETER POST 13.2/13.9	DISCARD PRINTS BEARING EARLIER REVISION DATES
CU 04 EA 0120F1	REVISION DATES (PRELIMINARY STAGE ONLY) 05/01/05 05/01/05 05/01/05 05/01/05 05/01/05 05/01/05

SAN FRANCISCO OAKLAND BAY BRIDGE EAST SPAN SEISMIC SAFETY PROJECT SELF-ANCHORED SUSPENSION BRIDGE (SUPERSTRUCTURE & TOWER)	
LUMINAIRE SUPPORT DETAILS NO. 2	
SHEET	OF
488R1	1

100% PS&E
 USERNAME -> vjngtgvnsbte PLOTTED -> 14 JUL 2005
 TIME PLOTTED -> 16:10:09



SECTION A-A



• #22

• #19

○ #19 (Additional Dowels)

• #16

used #19 at job site
Lalit