

*Garry Warren ~ please
copy Judy Schwartz*



Los Angeles County
Metropolitan
Transportation
Authority

118 West Seventh Street
Suite 300
Los Angeles, CA 90017

213.623.1194

August 26, 1995

TO: MTA BOARD OF DIRECTORS
FROM: STANLEY G. PHERNAMBUCCO
SUBJECT: MTA CONSTRUCTION NONCONFORMANCE REPORTS

Attached please find copies of the Nonconformance Reports (NCRs) received by the MTA Director of Quality Management for the week of August 25 - 31, 1995.

If you have any questions, please call Garry Warren, Acting Director of Quality Management, at 213-244-6216.

SGP:GW:gg [ENCLOSURE]

Attachments

cc: John Adams
Tom Carmichael
Gwen Williams
Charles Stark
Dave Sievers
Elaine Stewart
Garry Warren
Kim Kimball

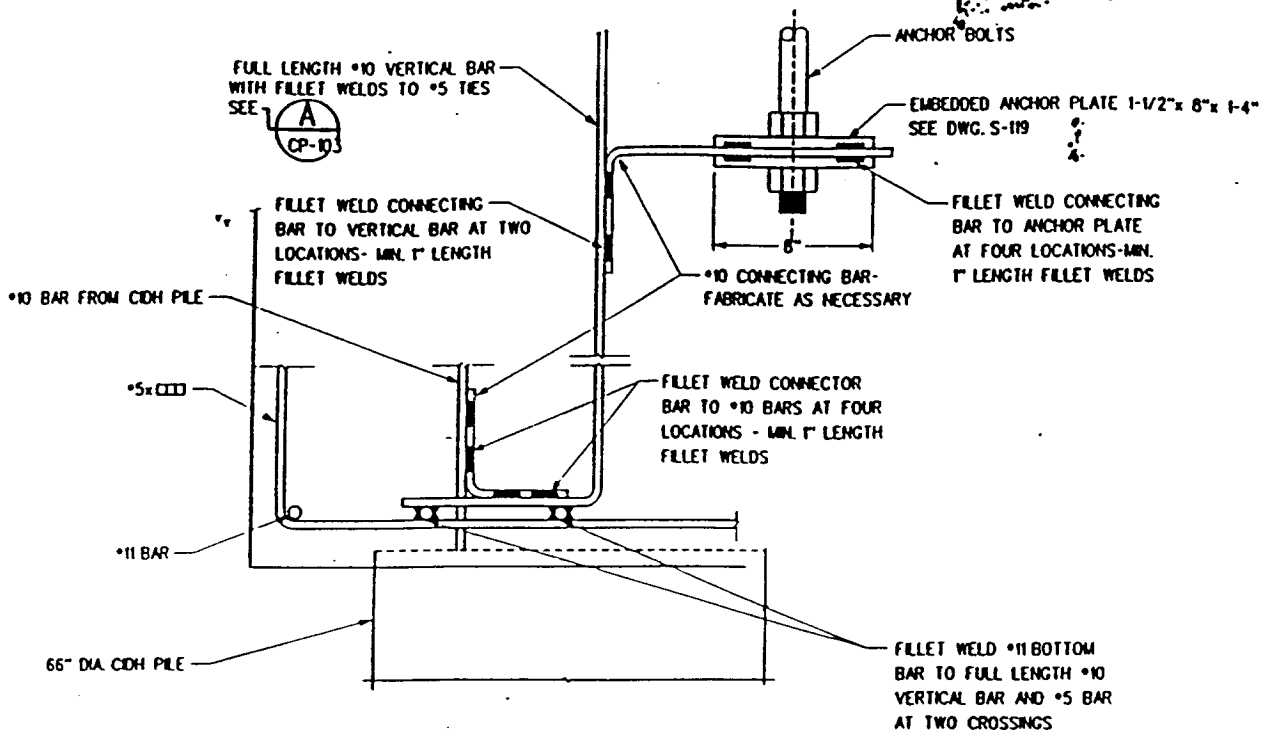
MTI RECEIVED
 Managers of Transit Construction
 AUG 29 5

8/24/95

May 1994 RUD
 Yes No NA
RR *8/24/95*
 Initials Date

NONCONFORMANCE REPORT

1. Line: Contract No: <i>C-6430</i> Year: <i>1995</i> NCR No: <i>17</i>		2. Contract Name: <i>Arroyo Seco BR.</i>		3. Date: <i>8-23-95</i>	
4. Location: <i>Bent # 6 & 7</i>		5. NCR Type: <i>Corrosion Protection</i>		6. Contractor/Supplier: <i>Nationwide</i>	
7. Specification/Drawing No.: <i>CP-103</i>			8. Originator: <i>Mohammad ALazzam</i> Phone Number: <i>(213) 258-7284</i>		
9. Nonconformance description and contract requirements: <i>Nationwide did not perform fillet welding on the pedestals for bents #6 & 7 (see the attached sheet). The pedestals are already poured & backfilled by Kiewit.</i>					
10. Resident Engineer: <i>Robert J. [Signature]</i> Date: <i>8/24/95</i>		11. Reply requested from: <i>JEFF ELLIS</i>		12. Reply due date: <i>8/30/95</i>	
13. Root cause of the problem (completed by contractor):					
14. Corrective action(s) to prevent recurrence (completed by contractor):					
15. Prepared by: _____ Date: _____		16. Implementation Date: _____		17. RE Approval: _____ Date: _____	
18. Disposition: <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is					
19. Engineer Approval: _____ Print Name: _____ Signature: _____ Date: _____			20. Resident Engineer: _____ Date: _____		
21. Verification that nonconforming condition has been corrected:					
22. Inspection: _____ _____ Print Name _____ Signature _____ Date _____					

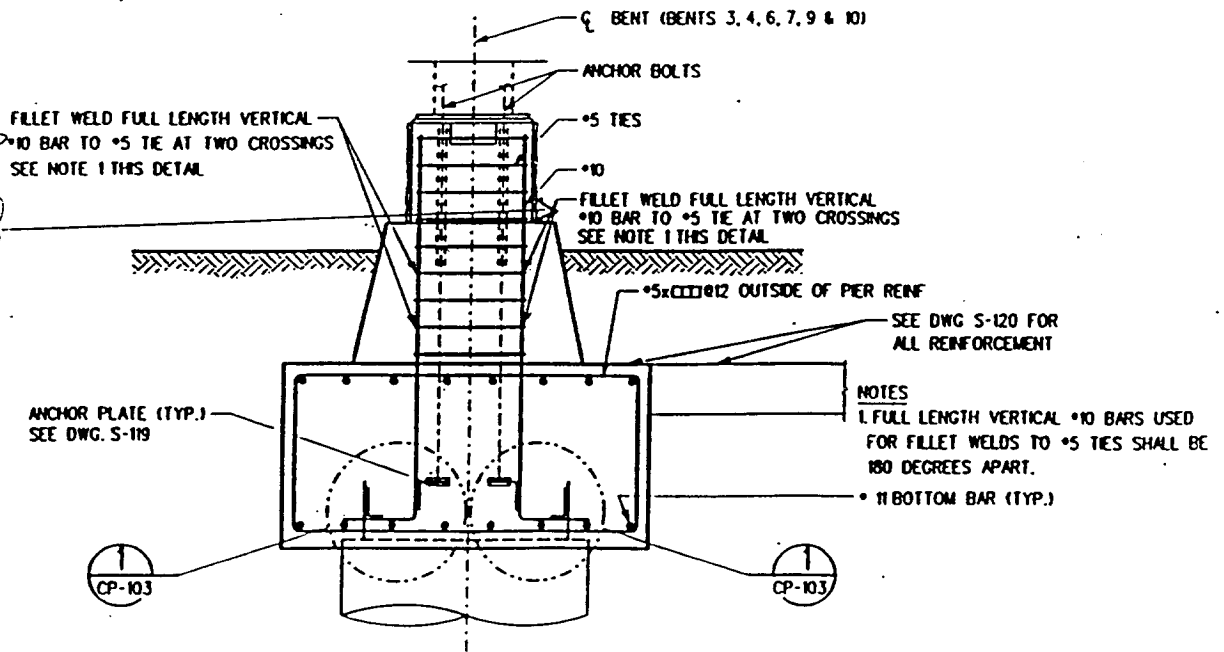


BONDING DETAIL

N.T.S.

1
CP-103

tionwide didn't let weld these



SECTION

N.T.S.

A
CP-103

CP-103

						DESIGNED BY <i>R. Chubb</i>		
						DRAWN BY <i>[Signature]</i>		
						CHECKED BY <i>R. Brown</i>		
						IN CHARGE <i>R. Chubb</i>		

NONCONFORMANCE REPORT

Yes	No	NA
RP		8/24/95
Initials		Date

8/24/95

AUG 0

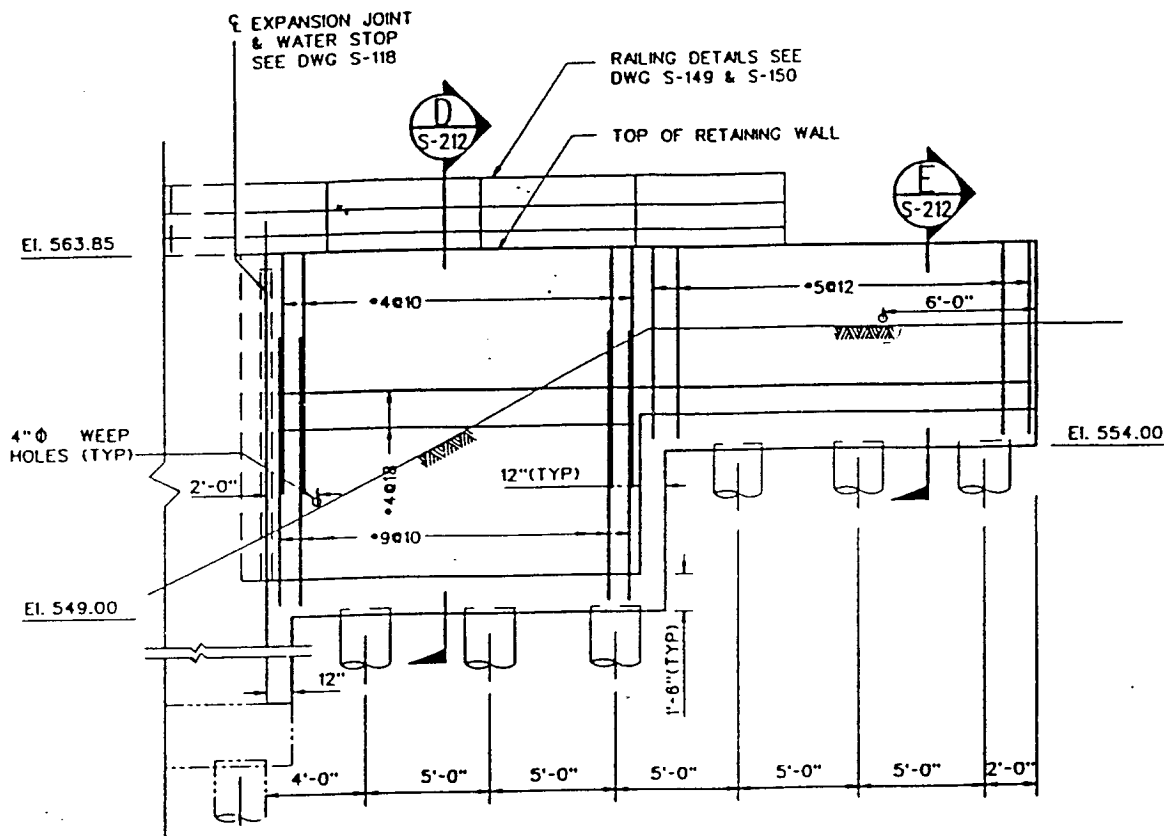
1. Line: Contract No: ROS - 6630 -		Year: 95	NCR No.: 18	2. Contract Name: ARROYO SECO BRIDGE RECON.		3. Date: 8/24/95	
4. Location: ABUTMENT 1			5. NCR Type: BEARING ELEVATION		6. Contractor/Supplier: KIEWIT PACIFIC		
7. Specification/Drawing No.: S-115				8. Originator: ROB RICHARDSON		Phone Number: (213) 258-7284	
9. Nonconformance description and contract requirements: THE NORTH BEARING SEAT IS APPROXIMATELY 1" LOW AND THE SOUTH BEARING SEAT IS APPROXIMATELY 1/2" HIGH.							
10. Resident Engineer: Robert J. [Signature]		Date: 8/24/95		11. Reply requested from: JEFF ELLIS		12. Reply due date: 8/25/95	
13. Root cause of the problem (completed by contractor):							
14. Corrective action(s) to prevent recurrence (completed by contractor):							
15. Prepared by:		Date:		16. Implementation Date:		17. RE Approval: Date:	
18. Disposition: <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is							
19. Engineer Approval: Print Name: Signature: Date:				20. Resident Engineer: Date:			
21. Verification that nonconforming condition has been corrected:							
22. Inspection: Print Name Signature Date							

8/29/95

Yes	No	NA
<i>RA</i>		<i>8/28/95</i>
Initials		Date

NONCONFORMANCE REPORT

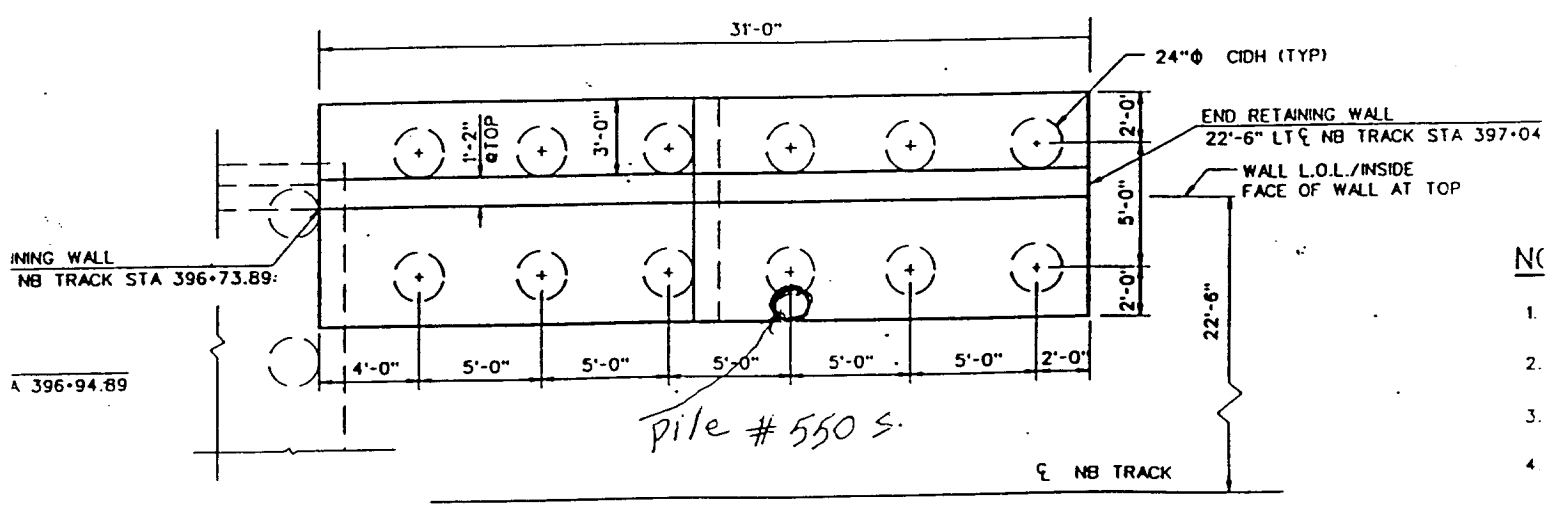
1. Line: Contract No: Year: NCR No: <i>R-05 C-6430 1995 18</i>			2. Contract Name: <i>Arroyo Sello</i>		3. Date: <i>8-28-95</i>
4. Location: <i>Abut. 12 Interface wall (North)</i>		5. NCR Type: <i>24" CIDH pile</i>		6. Contractor/Supplier: <i>Gence</i>	
7. Specification/Drawing No.: <i>2387-1.2 E, plan sheet # 130</i>			8. Originator: <i>Mohammed Alazzah</i>		Phone Number: <i>(213) 258 7284</i>
9. Nonconformance description and contract requirements: <i>The 24" CIDH pile # 550 S. constructed under abut. 12 interface wall (North) had been shifted toward the edge of the footing by 10" to 12" from it's corrected location according to plan sheet # 130 (see the attached sheet # 2 of 2)</i>					
10. Resident Engineer: <i>ACTING Robert J. [Signature]</i>		Date: <i>8/28/95</i>		11. Reply requested from: <i>JEFF ELLIS</i>	12. Reply due date: <i>8/29/95</i>
13. Root cause of the problem (completed by contractor):					
14. Corrective action(s) to prevent recurrence (completed by contractor):					
15. Prepared by:		Date:		16. Implementation Date:	17. RE Approval: Date:
18. Disposition: <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is					
19. Engineer Approval: Print Name: Signature: Date:			20. Resident Engineer: Date:		
21. Verification that nonconforming condition has been corrected:					
22. Inspection: Print Name: Signature: Date:					



INTERPHASE WALL LOCATION	WALL DIA
396+73.89-396+89.89	24"
396+89.89-396+44.89	24"

INTERPHASE WALL LOCATION	WALL DIA
396+73.89-396+89.89	24"
396+89.89-397+04.89	24"

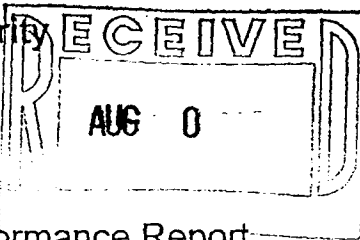
ELEVATION - ABUT 12 INTERFACE RETAINING WALL (NORTH)



PLAN - ABUT 12 INTERFACE RETAINING WALL (NORTH)

ISSUED FOR CONSTRUCTION

		Rail Construction Corporation PASADENA BLUE LINE	LAUPT TO PASADENA ARROYO SECO BRIDGE RECONSTRUCTION RETAINING WALL ABUTMENT WING WALL INTERFERENCE
		ATHALYE CONSULTING ENGINEERS 23201 Miracreek, Suite 240 Laguna Hills, CA 92653 SUBMITTED <i>[Signature]</i>	



May Affect ROD		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> NA
FCB Initials		8/24/95 Date

Nonconformance Report

1. Line: MRL	Contract No.: B215	Year: 1995	NCR No.: 57	2. Contract Name: B215 Wilshire/Vermont	3. Date: 8-24-95
4. Location East & West B.R.S. shaft, and various grating locations		5. NCR Type: Structural		6. Contractor/Supplier: Tutor-Saliba/Star Iron Works	
7. Specification Section/Drawing No.: 05500 Drawing #SS-026A			8. Originator: R. Hupp	Phone No.: 380-8465	Hold Tag No. N/A
9. Contract requirement and nonconformance description: <u>Contract Requirement:</u> Drawing SS-026A shows grating drill and tap 1/4 bolts each corner. Your approved submittal #055001.101 and 1.02 shows 1/4 studs welded at each corner. <u>Nonconformance:</u> Grating installed with clip and #14 Tek self tapping screw. Installation does not follow approved submittal..					
10. Lead Inspector: <i>Richard Miller</i>		Date: 8-24-95		11. Reply requested from: David Goodarzi	12. Reply due date: 9/5/95
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor):					
14. Corrective action(s) (completed by the contractor):					
15. Prepared By:		Date:		16. Implementation Date:	
				17. RE Approval:	
				Date:	
18. Disposition status: <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is					
19. Engineer approval (Repair and Use-As-Is):			Print Name:	Signature:	Date:
					20. Lead Inspector: Date:
21. Verification that nonconforming condition has been corrected:					
22. Inspection:					
		Print Name		Signature	
				Date	



Metropolitan Transportation Authority

Geo
8/31/95

Nonconformance Report

May Affect ROD

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>TCD.</i>		<i>8-28-95</i>
Initials		Date

1. Line: MRL	Contract No.: B216	Year: 95	NCR No.: 1.00	2. Contract Name: WILSHIRE/VERMONT SITE RESTORATION AND	3. Date: 08/28/95
4. Location: Shatto Place		5. NCR Type: Other		6. Contractor/Supplier: TSC	
7. Specification Section/Drawing No.: 03300 /C-010			8. Originator: MARSHALL KING		Phone No.: (213) 380-8465
9. Contract Requirement: Nonconformance Description: See City of L.A Bureau of Contract Administration Notice of Non-Compliance Report					
10. Lead Inspector: <i>Marshall King</i>		Date: <i>8.29.95</i>		11. Reply Requested From: David Goodarzi	
12. Reply Due Date: 08/28/95					
13. Root cause of the problem and action(s) to prevent recurrence (Completed by the contractor):					
14. Corrective action(s) (Completed by the contractor):					
15. Prepared By:		Date:	16. Implementation Date:		17. RE Approval: Date:
18. Disposition Status: <input checked="" type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is					
19. Engineer Approval: Print Name:			Signature:		Date:
(Repair and Use-As-Is):			20. Lead Inspector: Signature:		Date:
21. Verification that nonconforming condition has been corrected:					
22. Inspection:					
Print Name:			Signature:		Date:

City of Los Angeles

DEPARTMENT OF PUBLIC WORKS
BUREAU OF CONTRACT ADMINISTRATION

Can 8/31/95

PERMITTEE/CONTRACTOR
M.T.A./Parsons-Dillingham/Tutor-Saliba - Accu-Crete

JOB NUMBER
C0033068

CONTRACTOR
Tutor-Saliba / Accu-Crete

JOB TITLE OR ADDRESS
Wilshire / Vermont Station - Metro Rail - B216

YOU ARE DIRECTED TO COMPLY WITH THE INSTRUCTIONS OR CORRECT THE UNACCEPTABLE CONDITIONS ON THIS PROJECT AS DESCRIBED BELOW:

* Remove and replace concrete pavement and curb from Sta 16+60 (approx.) to Sta 15+42 (approx.), Shatto Pl., westside, south of 6th St. OS

1. Incorrect finished curb and flow line elevations and top of curb transverse slopes at various locations causing inconsistent curb heights from the required 6"
2. Variations in curb line and inconsistent batter at numerous locations
3. inconsistent curb widths from the required 6" at various locations
4. Concrete pavement not uniform. Humps and depressions and inconsistent finish

DISTRICT OFFICE
District #2

PHONE
313-847-6490

THE SPECIFIC REFERENCE DOCUMENTS RELATED TO THESE CONDITIONS OR INSTRUCTIONS ARE LISTED BELOW. INDICATE SOURCE SUCH AS PLAN, SPECIFICATION, MUNICIPAL CODE. INCLUDE SPECIFIC CHAPTER, PAGE OR SUBSECTION REFERENCE.

THIS NOTICE DELIVERED TO

BUREAU OF CONTRACT ADMINISTRATION
INSPECTOR OF PUBLIC WORKS

Ted Bills
NAME

By Max A. Nelson
INSPECTOR'S SIGNATURE

ON 08-28-95
DATE & TIME

Max A. Nelson
INSPECTOR'S NAME PRINTED

FOR OFFICE USE ONLY

- DISTRIBUTION:
- ORIGINAL: Main office for mailing
 - WHITE: Issue on Job
 - PINK: Main Office File
 - CANARY: Job Envelope
 - GREEN: District Office

Division Chief _____
Supervisor _____



Metropolitan Transportation Authority

08/21/95

May Affect ROD

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yes	No	NA

Initials _____ Date _____

Nonconformance Report

1. Line: MRL		Contract No.: B216		Year: 95		NCR No.: 2.00		2. Contract Name: WILSHIRE/VERMONT SITE RESTORATION AND		3. Date: 08/28/95			
4. Location: Shatto Place				5. NCR Type: Other		6. Contractor/Supplier: TUTOR-SALIBA CORP.							
7. Specification Section/Drawing No.: N/A /				8. Originator: MARSHALL KING				Phone No.: (213) 380-8465		Hold Tag No.:			
9. Contract Requirement: Wilshire/Vermont Station													
Nonconformance Description: Operation of Excavation Equipment within 3 Feet of Existing Utility Lines; No plate welded on teeth of backhoe													
10. Lead Inspector: Dick Mell				Date:		11. Reply Requested From: David Goodarzi				12. Reply Due Date: 09/06/95			
13. Root cause of the problem and action(s) to prevent recurrence (Completed by the contractor):													
14. Corrective action(s) (Completed by the contractor):													
15. Prepared By:			Date:		16. Implementation Date:			17. RE Approval:			Date:		
18. Disposition Status: <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is													
19. Engineer Approval: (Repair and Use-As-Is):						Print Name:		Signature:		Date:		20. Lead Inspector: Date:	
21. Verification that nonconforming condition has been corrected:													
22. Inspection:													
Print Name:						Signature:						Date:	

8/31/95



Metropolitan Transportation Authority Nonconformance Report

Page of

1. Line: MRL	Contract No.: C-331	Year: 95	NCR No.: 26	2. Contract Name: NORTH HOLLYWOOD TUNNELS	3. Date: 2-24-95
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4. Location North Hollywood Tunnels	5. NCR Type: ELECTRICAL	6. Contractor/Supplier: OBAYASHI
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7. Specification Section/Drawing No.: 01545-2.1 B	8. Originator: Robert W Veatch	Phone No.: 818 752 9876	Hold Tag No.: 9
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9. Contract requirement and nonconformance description:
REQUIREMENT: Electrical equipment for tunneling operations shall conform with the Class 1, Division 2.
NONCONFORMANCE
 The concrete agitator cars and concrete pump do not comply.

10. Lead Inspector: ROBERT W. VEATCH <i>Robert W. Veatch</i>	Date: 2-24-95	11. Reply requested from: CARL LINDEN	12. Reply due date: 3-3-95
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13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor):
MISUNDERSTANDING / MISCOMMUNICATION

14. Corrective action(s) (completed by the contractor):
SEE REC-1179 (MARCH 16, 1995)

15. Prepared By: <i>STEVE MINASSIAN</i>	Date: <i>8/25/95</i>	16. Implementation Date: <i>N/A</i>	17. RE Approval: Date:
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18. Disposition status: Reject Rework Repair Use-As-Is

19. Engineer approval (Repair and Use-As-Is):	Print Name:	Signature:	Date:	20. Lead Inspector:	Date:
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21. Verification that nonconforming condition has been corrected:

22. Inspection:	Print Name	Signature	Date
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8/31/95

R82-C0331-REC-1179
SQ020.1
DE461.2

March 16, 1995

Mr. Carl Linden
Project Manager
Obayashi Corp.
11206 Weddington Blvd., 2nd Fl.
North Hollywood, CA 91601

Subject: Contract C0331
Electrical Compliance of Tunnel Support Equipment
Specification Sections 01545-2.1.B and 01545-2.2.A.1
Response to CRE-1560
Reference: REC-1117

Dear Mr. Linden:

We have reviewed your recent CRE-1560 and have re-evaluated the compliance issues for the previously-referenced tunnel support equipment. Although our re-evaluation has not yielded any substantive technical differences in our position, we will not prohibit the stated equipment from operating in the tunnels based on the following stipulated conditions:

1. Our position regarding your contractual obligations to provide equipment which meet the requirements is unchanged from that stated in REC-1117.
2. The Authority will hold Obayashi responsible for costs and time associated with any future change of equipment required by Cal/OSHA and/or due to subsequent tunnel reclassification.
3. By moving this equipment into the tunnels, Obayashi is essentially accepting the liability for use of this equipment. In the absence of this acceptance, OC should not utilize the equipment in the tunnels and the provisions of REC-1117 should remain in place.



Case
9/3/95

We are hopeful that this letter provides a workable path forward to resolve this dispute. If so, then no further correspondence is necessary. If this letter is not acceptable, we hope that OC will propose an alternate solution so that you can comply with the Contract provisions and so that tunneling progress is not subsequently delayed.

Sincerely,



Daniel A. Louis, P.E.
Resident Engineer, C0331

cc: A. Wattson, MTA
M. Latch, MTA
G. Buffington, MTA
D. Miner, PD
K. Morrow, PD
B. Veatch, PD

bc: Document Control
R. E. Files

8/31/95

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>DL</i>		8-25-95
Initials		Date

Nonconformance Report

1. Line: MRL		Contract No.: CO-331		Year: 1995		NCR No.: 44		2. Contract Name: North Hollywood Tunnels		3. Date: 08/02/95					
4. Location: AL Tunnel				5. NCR Type: Support				6. Contractor/Supplier: Obayashi							
7. Specification Section/Drawing No.: 02345-3.8				8. Originator: Fred Smith <i>Fred Smith</i>				Phone No.: 818-752-9876		Hold Tag No.					
9. Contract requirement and nonconformance description: The contractor has an approved wet shotcrete-mix for the filling of the segment strut gap. Due to the minor spalling of concrete from segment #76 at the strut gap; and stopping the tunnel after installing segments #77, #78 & #79, the contractor (for safety reasons) immediately filled the gaps at seg. #77 & #78 with a 5000 psi quick set concrete. The contractor has an approved submittal which does not include the material which was used in this case. We have asked the contractor for a submittal which includes the new material but OC. has not provided this.															
10. Lead Inspector: Fred Smith <i>Fred Smith</i>			Date: 08/03/95			11. Reply requested from: Carl Linden			12. Reply due date: 08/08/95						
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor): <i>MIS UNDERSTANDING / MISCOMMUNICATIONS</i>															
14. Corrective action(s) (completed by the contractor): <i>SEE SUBMITTAL NO 03301-1.38-8.00</i>															
15. Prepared By: STEVE MINASSIAN			Date: 8/25/95			16. Implementation Date: N/A			17. RE Approval: <i>DL</i>			Date: 8-25-95			
18. Disposition status: <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input checked="" type="checkbox"/> Use-As-Is															
19. Engineer approval (Repair and Use-As-Is):						Print Name: Signature: Date:			20. Lead Inspector: Date:						
21. Verification that nonconforming condition has been corrected:															
22. Inspection:															
				Print Name				Signature				Date			