




Los Angeles County  
Metropolitan  
Transportation  
Authority

818 West Seventh Street  
Suite 300  
Los Angeles, CA 90017

213.623.1194

October 13, 1995

TO: MTA BOARD OF DIRECTORS  
FROM: STANLEY G. PHERNAMBUCO   
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 October 6 - 12, 1995.

If you have any questions, please call Bill Moore, Director of Quality Management, at 213-244-6109.

SGP:WRM:gg (C-MEMORANDUM-CIVIL)

Attachments

cc: John Adams  
Tom Carmichael  
Charles Stark  
Dave Sievers  
Elaine Stewart  
Bill Moore  
Kim Kimball  
Judy Schwartz

# Metropolitan Transportation Authority

Case  
10/10/95

May Affect ROD		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
_____ Initials		_____ Date

## Nonconformance Report

1. Line: MRL	Contract No.: B-241	Year: 1995	NCR No.: 152	2. Contract Name: Vermont/Beverly Station	3. Date: 7-19-95
4. Location: Sta.VT 7+15.41 In the mid. of the crosswalk going from the N.E. to the S.E. corner of Ver&Bev		5. NCR Type: Utility(Sewer Manhole Cover)		6. Contractor: Tutor-Saliba/Perini	
7. B-241 Specification Section: 02601.1.4.C, 02601.1.5.C, 02601.1.5.E. Dwg. U-017			8. Originator: Ralph W. Ratliff <i>Ralph W. Ratliff</i>	Phone No.: (213)644-1986	Hold Tag No. N.A.
9. Contract requirement and nonconformance description: The contract documents require that the contractor allow utility facility owners access to their facilities at all times. Sewer Manhole covers must be adjusted to match new street elevations to meet this requirement. At present, the sanitary sewer manhole at the above noted location does not meet these requirements. Please correct this deficiency immediately to allow the facility owner access and to correct the pedestrian hazard in the crosswalk created by the depression over the buried manhole cover.					
10. Lead Inspector: Ralph W. Ratliff <i>Ralph W. Ratliff</i>		Date: 7-31-95		11. Reply requested from: Bryan Lee/Holly Cindell	
12. Reply due date: 8-2-95					
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor): East ramp at Beverly Blvd., installed during the decking operations was modified by the Contract Administration and Bureau of engineering to allow for smoother transition. This created an elevation differential at the sewer manhole.					
14. Corrective action(s) (completed by the contractor): Chip out cold patch, install manhole riser, install cover, etc. to crosswalk grade.					
15. Prepared By: Bryan Lee		Date: 8/10/95		16. Implementation Date: 8-03-95	
17. RE Approval: M. Longye		Date: 8/15/95			
18. Disposition status: <input type="checkbox"/> Reject <input checked="" type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is					
19. Engineer approval (Repair and Use-As-Is): N.A.			20. Lead Inspector: <i>Ralph W. Ratliff</i> 8-15-95		
21. Verification that nonconforming condition has been corrected: Contractor has raised the manhole cover so that it is level with the existing surface of the street. Also, the depression has been corrected to allow safe passage for pedestrians crossing Beverly Blvd.					
22. Inspection: RALPH W. RATLIFF Print Name <i>Ralph W. Ratliff</i> Signature 8-15-95 Date					

*10/12/95*

May Affect ROD		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
_____ Initials		_____ Date

**Nonconformance Report**

1. Line: MRL		Contract No.: B-241		Year: 1995		NCR No.: 159		2. Contract Name: Vermont/Beverly Station			3. Date: 10-02-95		
4. Location: Inside the station, from invert to Mezz. Col.#8 to col. #18.				5. NCR Type: Concrete Alignment				6. Contractor: Tutor-Saliba/Perini					
7. B-241 Specification Section/Drawing No.: 03300.1.2.D.27, 03100.3.7. Dwg. S-08,S-09,S10, A-064.				8. Originator: Ralph Ratliff/Jim La Mell <i>Ralph W. Ratliff</i>				Phone No.: (213)644-1986		Hold Tag No. NA			
9. Contract requirement: The contract specifications require that the horizontal distance from center line of the track to the face of the exterior wall concrete meet the tolerance of from minus zero inches to plus one inch. Non-Conformance Description: For the above noted location, the contractor has failed to maintain the design distance from the center line of the track to the face of the exterior walls within the specified tolerances.													
10. Lead Inspector: Ralph W. Ratliff <i>Ralph W. Ratliff</i>				Date: 10-02-95		11. Reply requested from: Bryan Lee/Holly Cindell				12. Reply due date: 10-06-95			
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			

**M** Metropolitan Transportation Authority

May Affect ROD		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
Initials		Date

### Nonconformance Report

1. Line: MRL	Contract No: B261	Year: 1995	NCR No.: 059	2. Contract Name: Vermont/Sunset Station	3. Date: 7/26/95
4. Location Strut Levels A & B		5. NCR Type: Strut to Wale Connection		6. Contractor/Supplier: Tutor-Saliba-Perini	
7. Specification Section/Drawing No.: Contract Drawing No. SS-006 Tutor-Saliba-Perini, Drawing D-1			8. Originator: Emanuel Douglas	Phone No.: 953-2792	Hold Tag No.: N/A
9. Contract requirement and nonconformance description:  Nonconformance: Strut to wale connection shown on TSP Dwg. No. D-1 did not consider the review comment in the fabrication or the installation of the struts and wales. Consideration of the review comments is a condition of the Approved as Noted status of the submittal. The rejected portion of the submittal requires an immediate response so it will not further impact the job progress.					
10. Lead Inspector: Emanuel Douglas		Date: 7/26/95	11. Reply requested from: Project Manager, Peter Clark		12. Reply due date: August 1, 1995
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor):  The majority of the drawing D-1 is strut to wale connection. If EMC did not approve the details shown they should have stamped them as rejected and not approved as noted, resubmittal required. We also want to remind P-D and EMC that Job B241 had the same connection details and was approved by EMC.					
14. Corrective action(s) (completed by the contractor):  Pursuant to a meeting with EMC & P-D, a new drawing is submitted for levels C & D with vertical 3/4" bearing plates.					
15. Prepared By: Peter A. Clark		Date: 7/31/95	16. Implementation Date:	17. RE Approval: <i>[Signature]</i>	Date: 10/4/95
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): <i>[Signature]</i> Eli Chouinard			Print Name: Signature: Date: 10/4/95	20. Lead Inspector: Date:	
21. Verification that nonconforming condition has been corrected: PD inspected levels A & B for eccentricities per the new criteria established in the revised submittal.					
22. Inspection:  Print Name _____ Signature _____ Date _____					

**RECEIVED**  
OCT 05 1995  
PARSONS

*Guo 10/4/95*  
**Metropolitan Transportation Authority**

bc: M. Latch - Area 2  
 A. Hodge - Area 2  
 C. Dixon - B251  
 A. Yahontov - EMC  
 D. Compton - MTA  
 G. Warren - MTA  
 R. Trepp - PD/QA  
 T. Welch - RE B252

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
_____ Initials		_____ Date

OCT - 4

**Nonconformance Report**

1. Line: <b>MRL B252</b>		Contract No.: <b>95 059</b>		Year: <b>95</b>		NCR No.: <b>059</b>		2. Contract Name: <b>VERMONT SANTA MONICA STATION &amp; CROSSOVER</b>		3. Date: <b>10/2/95</b>					
4. Location <b>INVERT SLAB 411+40 — 413+82</b>				5. NCR Type: <b>CONCRETE</b>		6. Contractor/Supplier: <b>KIEWIT</b>									
7. Specification Section/Drawing No.: <b>03300</b>				8. Originator: <b>S. Rudy</b>		Phone No.: <b>913-0095</b>		Hold Tag No.: <b>N/A</b>							
9. Contract requirement and nonconformance description: <b>SPECIFICATION 03300 REQUIRES ELEVATION OF THE INVERT SLAB BE ±1/4" FROM DESIGN. "AS BUILT" SURVEY OF THE FINISHED SLAB, FROM 411+40 TO 413+82 INDICATES THAT THIS ELEVATION VARIES FROM +1" TO -3/4" FROM DESIGN ELEVATION.</b> <b>(SEE ATTACHMENTS # 1, 2, &amp; 3)</b>															
10. Lead Inspector: <b>Gay Rudy</b>			Date: <b>10/2/95</b>		11. Reply requested from: <b>S. LEE</b>				12. Reply due date: <b>10/13/95</b>						
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

Case 10/10/95 MMB 10/10/95

May Affect ROD		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> NA
MMB		10-4-95
Initials		Date

Nonconformance Report

1. Line: MRL	Contract No.: C331	Year: 95	NCR No.: 64.00	2. Contract Name: TUNNELS, NORTH HOLLYWOOD STATION TO	3. Date: 10/04/95
4. Location: AL TUNNEL		5. NCR Type: Excavation & Support		6. Contractor/Supplier: OBAYASHI	
7. Specification Section/Drawing No.: 02330 3.1 A.6. /N/A			8. Originator: FRED SMITH	Phone No.: (818) 752-9876	Hold Tag No.: N/A
9. Contract Requirement: Fill the space between the tunnel support system and the excavated surface within 16 hours Nonconformance Description: Obayashi has failed to contact grout segments #275 thru #279 within 16 hours as per the specifications. Ncr #10 for this condition.					
10. Lead Inspector: FRED SMITH		Date: 10/04/95	11. Reply Requested From: CARL LINDEN		12. Reply Due Date: 10/10/95
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

*see 10/10/95 - 10/10/95*

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>MB</i>		<i>10-4-95</i>
Initials		Date

## Nonconformance Report

Page 1 of 1

<b>1. Line:</b> MRL	<b>Contract No.:</b> C331	<b>Year:</b> 95	<b>NCR No.:</b> 65.00	<b>2. Contract Name:</b> TUNNELS, NORTH HOLLYWOOD STATION TO		<b>3. Date:</b> 10/04/95
<b>4. Location:</b> AL TUNNEL SEG.#241THRU #293			<b>5. NCR Type:</b> Excavation & Support		<b>6. Contractor/Supplier:</b> OBAYASHI	
<b>7. Specification Section/Drawing No.:</b> 02311 3.5 A2&4 /			<b>8. Originator:</b> FRED SMITH <i>Fred Smith</i>		<b>Phone No.:</b> (818) 752-9876	<b>Hold Tag No.:</b> N/A
<b>9. Contract Requirement:</b> Excavate the face to prevent loss of ground by continuously controlling the eacavated tunnel face. <b>Nonconformance Description:</b> The contractor has not utilized any means of positive face control. NCR#5 for the same condition						
<b>10. Lead Inspector:</b> FRED SMITH <i>Fred Smith</i>			<b>Date:</b> 10/04/95	<b>11. Reply Requested From:</b> CARL LINDEN		<b>12. Reply Due Date:</b> 10/10/95
<b>13. Root cause of the problem and action(s) to prevent recurrence (Completed by the contractor):</b>						
<b>14. Corrective action(s) (Completed by the contractor):</b>						
<b>15. Prepared By:</b>		<b>Date:</b>	<b>16. Implementation Date:</b>		<b>17. RE Approval:</b> <b>Date:</b>	
<b>18. Disposition Status:</b> <input type="checkbox"/> Reject <input type="checkbox"/> Rework <input type="checkbox"/> Repair <input type="checkbox"/> Use-As-Is						
<b>19. Engineer Approval:</b> <b>Print Name:</b>			<b>Signature:</b>		<b>Date:</b>	<b>20. Lead Inspector:</b> <b>Date:</b>
<b>21. Verification that nonconforming condition has been corrected:</b>						
<b>22. Inspection:</b>						
Print Name:			Signature:			Date:



Metropolitan Transportation Authority

*See 10/10/95*

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>DF</i>		<i>10-6-95</i>
Initials		Date

Nonconformance Report

Page 1 of 1

1. Line: MRL	Contract No.: C331	Year: 95	NCR No.: 66.00	2. Contract Name: TUNNELS, NORTH HOLLYWOOD STATION TO	3. Date: 10/06/95
4. Location: AL TUNNEL		5. NCR Type: Excavation & Support		6. Contractor/Supplier: OBAYASHI	
7. Specification Section/Drawing No.: 02330 3.1 A6. /N/A			8. Originator: FRED SMITH <i>Fred Smith</i>	Phone No.: (818) 752-9876	Hold Tag No.:
9. Contract Requirement: Fill the space between the tunnel support and the excavated surface within 16 hours.  Nonconformance Description: Obayashi has failed to contact grout segments #294 thru #301 and #320 thru #328 within 16 hours as per the specifications. NCR #11 FOR THIS CONDITION.					
10. Lead Inspector: FRED SMITH <i>Fred Smith</i>		Date: 10/06/95		11. Reply Requested From: CARL LINDEN	
12. Reply Due Date: 10/10/95					
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

*Case*  
*10/10/95*

## Nonconformance Report

May Affect ROD		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> NA
<i>D.F.</i>		<i>10-6-95</i>
Initials		Date

Page 1 of 1

1. Line: MRL		Contract No.: C331		Year: 95		NCR No.: 67.00		2. Contract Name: TUNNELS, NORTH HOLLYWOOD STATION TO		3. Date: 10/06/95							
4. Location: AL TUNNEL SEG. #294 THRU #335				5. NCR Type: Excavation & Support				6. Contractor/Supplier: OBAYASHI									
7. Specification Section/Drawing No.: 02311 3.5 A2&4 /N/A				8. Originator: FRED SMITH <i>Fred Smith</i>				Phone No.: (818) 752-9876		Hold Tag No.: N/A							
<b>9. Contract Requirement:</b> Excavate the face to prevent loss of ground by continuously controlling the excavated face. <b>Nonconformance Description:</b> The contractor has not utilized any means of positive face control. NCR#6 for the same condition.																	
10. Lead Inspector: FRED SMITH <i>Fred Smith</i>				Date: 10/06/95		11. Reply Requested From: CARL LINDEN				12. Reply Due Date: 10/10/95							
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:						Print Name:			Signature:			Date:					
21. Verification that nonconforming condition has been corrected:																	
22. Inspection:																	
Print Name:						Signature:						Date:					