



Los Angeles County
Metropolitan
Transportation
Authority

818 West Seventh Street
Suite 300
Los Angeles, CA 90017

213.623.1194

September 29, 1995

TO: MTA BOARD OF DIRECTORS
FROM: STANLEY G. PHERNAMBUCQ *SGP*
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 September 22 - 28, 1995.

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

SGP:WRM:gg (C-MEMOSWCR-09R.7)

Attachments

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

Metropolitan Transportation Authority

Non-Conformance Report

7/18/95

Line: MRL	Contract No.: C0311	Year: 95	NCR No.: 005	2. Contract Name: Tunnel Line Section, Sta 630+00 to Universal City		3. Date: 7/18/95
4. Location Crossover excavation			5. NCR Type: Excavation Support		6. Contractor/Supplier: Traylor Bros./Frontier Kemper	
7. Specification Section/Drawing No.: Approved as Noted Shop Drawing and Soldier Pile Installation CWP			8. Originator: T. Wilson <i>[Signature]</i>		Phone No.: (818) 763-3015	Hold Tag No.
9. Contract requirement and non-conformance description: On Friday, July 14, 1995, when soldier beam E-24 was picked up for placement, it was bent/kinked at the mid-point between C and D level soil anchor pockets. The pile was installed with the knowledge of the inspector and Resident Engineer. The pile may require repair prior to installation of tiebacks. No tie-backs are to be installed on the pile until the disposition is approved by the Authority's engineer.						
10. Lead Inspector:		Date:	11. Reply requested from:		12. Reply due date:	
			G. Mitteer, TBI/FKCI		7/28/95	
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor): <i style="text-align: center;">SEE ATTACHED</i>						
14. Corrective action(s) (completed by the contractor): <i style="text-align: center;">SEE ATTACHED</i>						
15. Prepared By:		Date:	16. Implementation Date:		17. RE Approval: Date:	
<i>[Signature]</i>		9/13/95	TBD			
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 non conforming condition has been corrected:						
22. Inspection:						
			Print Name	Signature	Date	

9/25/95

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

Nonconformance Report

Line: MRL	Contract No.: C311	Year: 1995	NCR No.: 006	2. Contract Name: Tunnel Line Section, Sta 630+00 to Universal City	3. Date: 08-03-95
Location Temporary decking system at cross over		5. NCR Type: Temporary decking system		6. Contractor/Supplier: Traylor Bros./ Frontier Kemper	
Specification Section/Drawing No.: 1522 Temporary Decking System			8. Originator: A. Pall	Phone No.: 818-763-3015	Hold Tag No.

7. Contract requirement and nonconformance description:

Batch plant inspection for the 8 ft x 8 ft x 8 in concrete pad placed on 08-03-95 was not done. This is in non compliance to the specification section 03301- 1.2E. Set-up time for the concrete mix was 11:00 a.m. Batch plant inspection was set for 11:00 a.m. Concrete was mixed and transported to site at 10:00 a.m.

10. Lead Inspector: Thomas M. Wilson	Date: 08-03-95	11. Reply requested from: G.Mitter, TBI/FKCI	12. Reply due date: 08-21-95
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13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor):

SEE ATTACHED

14. Corrective action(s) (completed by the contractor):

SEE ATTACHED

15. Prepared By: <i>A.K. Mitter</i>	Date: 9/25/95	16. Implementation Date:	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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Metropolitan Transportation Authority

9/25/95

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

Nonconformance Report

1. Line: MRL	Contract No.: C311	Year: 1995	NCR No.: 010	2. Contract Name: Tunnel Line Section, Sta 630+00 to Universal City	3. Date: 08-30-95
4. Location Cross-over excavation piles PW53 & PE53		5. NCR Type: Soldier Pile/Tieback		6. Contractor/Supplier: Traylor Bros./ Frontier Kemper	
7. Specification Section/Drawing No.: Section 02160, 05120			8. Originator: G. J. E. Kramer		Phone No.: 818-763-3015
8. Hold Tag No.					
9. Contract requirement and nonconformance description: On Monday, August 28, 1995 it was observed that the tie-backs at levels A, B, and C for soldier piles PW53 and PE53 of the cross-over excavation support system have all been installed on the same side of the web of the steel pile. This was discovered upon observations of a uniform twist of the pile and the flange of the pile drawing away from lagging on the north side. The tie-backs have been successfully installed and tested according to the contract specifications. TBFK submittal drawings ES-12 Rev.2 shows that subsequent tie-back levels should be installed on alternate sides of the web. Apparently, the tie-backs have been installed on the same side of the web due to insufficient clearance on the north side of the pile for the drill rig boom. The installation of the work deviates from the approved submittals and is in non-conformance with the Contract C-0311 Specification Sections ¹³ 02100-1.2B and TBFK's drawings submitted under Section 02160-1.3A.					
10. Lead Inspector: G. J. E. Kramer Asst. R.E.		Date: <i>[Signature]</i> 08-30-95		11. Reply requested from: TBFK/M. Roach	
12. Reply due date: 9/15/95					
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor): <i>SEE ATTACHED</i>					
14. Corrective action(s) (completed by the contractor): <i>SEE ATTACHED</i>					
15. Prepared By: <i>[Signature]</i>		Date: 9/25/95		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

9/25/95

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

Nonconformance Report

1. Line: MRL	Contract No.: C311	Year: 1995	NCR No.: 012	2. Contract Name: Tunnel Line Section, Sta 630+00 to Universal City	3. Date: 09/25/95
4. Location Crossover Excavation Tie-Backs		5. NCR Type: Tieback installation.		6. Contractor/Supplier: Traylor Bros./ Frontier Kemper	
7. Specification Section/Drawing No.: Specification Section 02162			8. Originator: G. J. E. Kramer	Phone No.: 818-763-3015	Hold Tag No.
9. Contract requirement and nonconformance description: On September 22, 1995 several tieback tail strands were cut off using a welding torch instead of the submitted and approved method of using a quick saw. Bob Edwards (JMA Inspector) was requested to permit the use of a torch to cut off the strands but indicated that the approved method was to use an abrasive saw instead. In Bob's absence, the strands were cut-off using the welding torch. Consequently this work is in non-conformance with Specification Sections 01300-1.4, 02162-3.1.A.					
10. Lead Inspector: G. J. E. Kramer Asst. R.E. <i>[Signature]</i>		Date: 09/25/95	11. Reply requested from: TBFK/G. Mitteer		12. Reply due date: Oct. 6, 1995
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: Print Name: Signature: Date:			20. Lead Inspector: Date:		
21. Verification that nonconforming condition has been corrected:					
22. Inspection: Print Name Signature Date					

09/25/95

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

Nonconformance Report

1. Line: Contract No.: Year: NCR No.: MRL C311 1995 012		2. Contract Name: Tunnel Line Section, Sta 630+00 to Universal City		3. Date: 09/25/95	
4. Location Crossover Excavation Tie-Backs		5. NCR Type: Tieback installation.		6. Contractor/Supplier: Traylor Bros./ Frontier Kemper	
7. Specification Section/Drawing No.: Specification Section 02162		8. Originator: G. J. E. Kramer		Phone No.: 818-763-3015 Hold Tag No.	
9. Contract requirement and nonconformance description: On September 22, 1995 several tieback tail strands were cut off using a welding torch instead of the submitted and approved method of using a quick saw. Bob Edwards (JMA Inspector) was requested to permit the use of a torch to cut off the strands but indicated that the approved method was to use an abrasive saw instead. In Bob's absence, the strands were cut-off using the welding torch. Consequently this work is in non-conformance with Specification Sections 01300-1.4, 02162-3.1.A.					
10. Lead Inspector: G. J. E. Kramer Asst. R.E. <i>[Signature]</i>		Date: <i>09/25/95</i>		11. Reply requested from: TBFK/G. Mitteer	
12. Reply due date: Oct. 6, 1995					
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:		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

Nonconformance Report

cw
9/27/95

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>DA</i>		<i>9-19-95</i>
Initials		Date

1. Line: MRL	Contract No.: C331	Year: 95	NCR No.: 53.00	2. Contract Name: TUNNELS, NORTH HOLLYWOOD STATION TO	3. Date: 09/19/95
4. Location: AR TUNNEL		5. NCR Type: Excavation & SUPPORT		6. Contractor/Supplier: OBAYASHI	
7. Specification Section/Drawing No.: 2330 3.1 A.6 /			8. Originator: R.W.VEATCH	Phone No.: (818) 752-9876	Hold Tag No.:

9. Contract Requirement:
FILL THE SPACE BETWEEN THE SUPPORT SYSTEM AND THE EXCAVATED SURFACE WITHIN 16 HRS.

Nonconformance Description:
FAILED TO START CONTACT GROUT WITHIN THE 16 HR.TIME LIMIT (MONDAY STARTED MINING AT 6:30 AM STARTED CONTACT GROUTING TUESDAY 6:30 AM) (4 NCR)

10. Lead Inspector: R.W.VEATCH	Date: 09/19/95	11. Reply Requested From: CARL LINDEN	12. Reply Due Date: 09/21/95
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13. Root cause of the problem and action(s) to prevent recurrence (Completed by the contractor):
Please See NCR # 52

14. Corrective action(s) (Completed by the contractor):
Please See NCR # 52

15. Prepared By: <i>C. Linden</i>	Date: <i>9/20/95</i>	16. Implementation Date: <i>Immediately</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: _____



Metropolitan Transprotation Authority

Nonconformance Report

May Affect ROD		
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Yes	No	NA
<i>DK</i>		9-22-95
Initials		Date

Cont 4/17/95

1. Line: MRL		Contract No.: C331		Year: 95		NCR No.: 56.00		2. Contract Name: TUNNELS, NORTH HOLLYWOOD STATION TO		3. Date: 09/22/95				
4. Location: AR TUNNEL				5. NCR Type: Excavation & Support				6. Contractor/Supplier: OBAYASHI						
7. Specification Section/Drawing No.: 2330 3.1 A.6 /				8. Originator: R.W. VEATCH <i>R.W.V.</i>				Phone No.: (818) 752-9876		Hold Tag No.:				
9. Contract Requirement: FILL THE SPACE BETWEEN THE SUPPORT SYSTEM AND THE EXCAVATED SURFACE WITHIN THE 16 HR. TIME LIMIT (6 TH NCR) Nonconformance Description: FAILED TO START CONTACT GROUT WITHIN THE 16 HR. TIME LIMIT.														
10. Lead Inspector: R.W. VEATCH <i>R.W.V.</i>				Date: 09/22/95		11. Reply Requested From: CARL LINDEN				12. Reply Due Date: 09/23/95				
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: _____														