

January 26, 1996

Los Angeles County
Metropolitan
Transportation
Authority

TO: MTA BOARD OF DIRECTORS
FROM: STANLEY G. PHERNAMBUCQ

One Gateway Plaza
Los Angeles, CA
90012

SUBJECT: MTA CONSTRUCTION NONCONFORMANCE REPORTS

213.922.6000

Attached please find copies of the Nonconformance Reports (NCRs) received by the MTA Director of Quality Management for the period of January 19-25, 1996.

Mailing Address:
P.O. Box 194
Los Angeles, CA 90053

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

SGP:WRM:gg (C-MEMO/SNGR-CVR)

Attachments

cc: John Adams, USG 18
Dave Sievers, USG 18-05
Charles Stark, USG 16-01
Steve Polechronis, USG 16
Elaine Stewart, USG 17
Bill Moore, USG 24-03
Kim Kimball, USG 25
Judy Schwartz, USG 25-03
Al Larado, USG 20-21

See 1/22/96 WRM 1.27.96

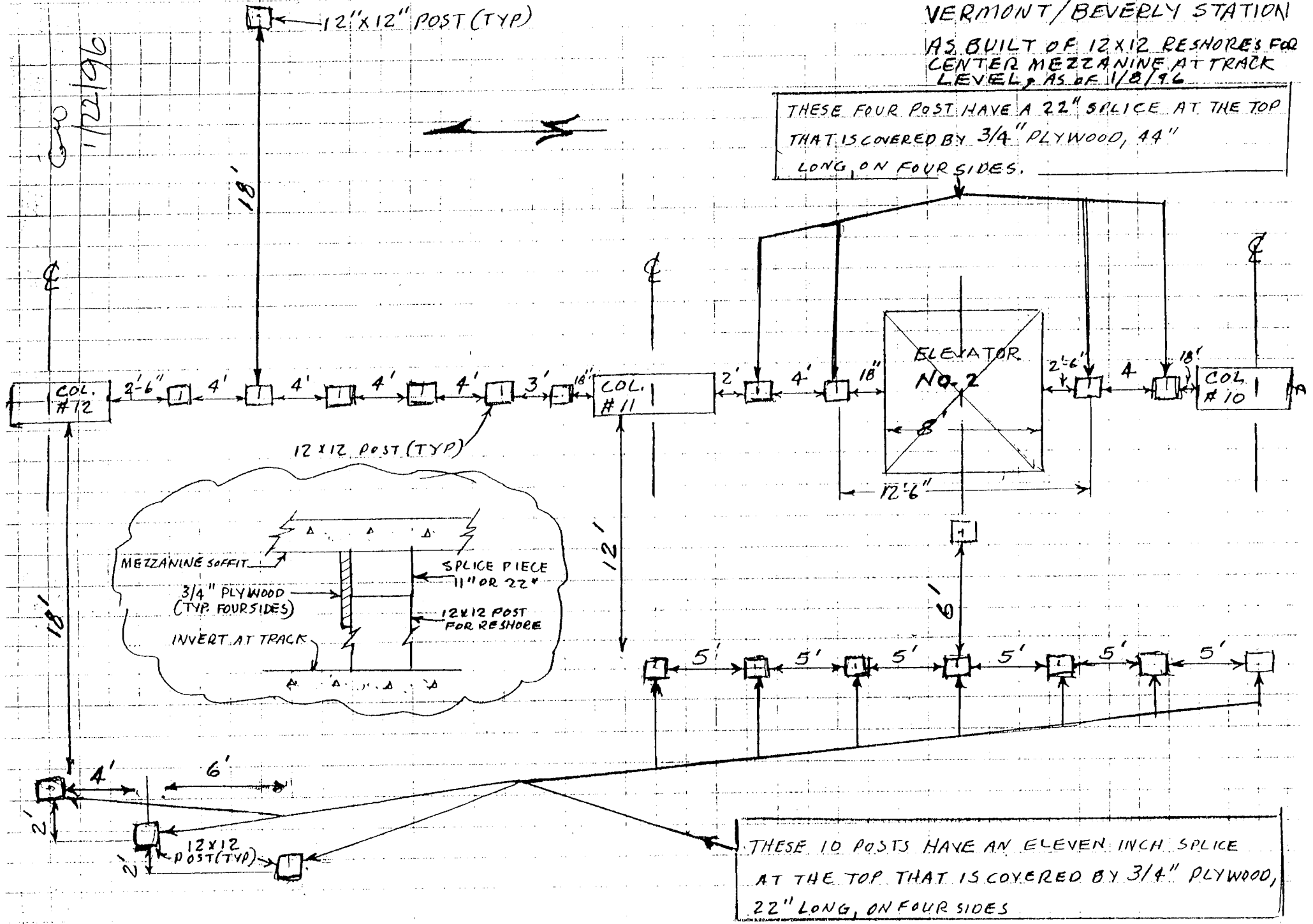
May Affect ROD		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
_____ Initials		_____ Date

Nonconformance Report

1. Line: MRL	Contract No.: B-241	Year: 1995	NCR No.: 195	2. Contract Name: Vermont/Beverly Station	3. Date: 01-08-96
4. Location: The center Mezzanine section, between the track level and the mezz. soffit.		5. NCR Type: Reshoring		6. Contractor: Tutor-Saliba/Perini	
7. B-241 Specification Section: 01300.1.2.B, 01300.1.3.A&B, 01300.2.2.G, 01300.3.8.E, 03100.1.3.C.4, 03100.3.2.G.			8. Originator: Ralph Ratliff <i>Ralph W. Ratliff</i>	Phone No.: (213)644-1986	Hold Tag No.: NA
9. Contract requirement : Substitutions in methods of construction shall be submitted in accordance with the provisions of specification section 01300. This shall include detailed description of proposed methods and working drawings illustrating the methods. Non-conformance Description: The contractor has spliced several reshore timbers under the center mezzanine level. The splicing details were not submitted on the original submittal and, to date, have not been submitted for approval. See attached sketch for locations.					
10. Lead Inspector: Ralph W. Ratliff <i>Ralph W. Ratliff</i>		Date: 01-09-96		11. Reply requested from: Bryan Lee/Tony Corsini	
12. Reply due date: 01-12-96					
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

CONTRACT NO. 241
 VERMONT/BEVERLY STATION
 AS BUILT OF 12X12 RESHORES FOR
 CENTER MEZZANINE AT TRACK
 LEVEL, AS OF 1/8/96

THESE FOUR POST HAVE A 22" SPLICE AT THE TOP
 THAT IS COVERED BY 3/4" PLYWOOD, 44"
 LONG, ON FOUR SIDES.



THESE 10 POSTS HAVE AN ELEVEN INCH SPLICE
 AT THE TOP THAT IS COVERED BY 3/4" PLYWOOD,
 22" LONG, ON FOUR SIDES

9/22/96
 1/22/96

12X12 POST (TYP)

MEZZANINE SOFFIT
 3/4" PLYWOOD (TYP. FOUR SIDES)
 INVERT. AT TRACK
 SPLICE PIECE 11" OR 22"
 12X12 POST FOR RESHORE

ELEVATOR
 NO. 2

COL. #10

COL. #12

COL. #11

12X12 POST (TYP)

12X12 POST (TYP)

WPRM 1/24/96

- M. Latch - Area 2
- A. Hodge - Area 2
- C. Dixon - B251
- E. Choueiry - EMC
- D. Compton - MTA
- B. Moore - MTA
- G. Warren - MTA
- R. Trepp - MTA
- T. Welch - PD RE B252

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.: <i>MRL B252 96 068</i>		2. Contract Name: <i>VERMONT SANTA MONICA STATION & CROSSOVER</i>		3. Date: <i>1/23/96</i>		
4. Location <i>ELEVATOR PIT # SML-04</i>		5. NCR Type: <i>MECHANICAL</i>		6. Contractor/Supplier: <i>KIEWIT/AMELCO</i>		
7. Specification Section/Drawing No.: <i>15534/M-059,064</i>		8. Originator: <i>Gary Rudy</i>		Phone No.: <i>913-0095</i>	Hold Tag No.: <i>N/A</i>	
9. Contract requirement and nonconformance description: <i>AT AN UNKNOWN POINT, BETWEEN ELEVATOR PIT # SML-04 & THE MEZANINE LEVEL, THE 1/2" SCH. 40, BLACK STEEL, SCREWED, HYDRAULIC OIL, RETURN LINE IS BROKEN. IT WILL NOT HOLD THE REQUIRED 25 PSI. THIS LINE IS EMBEDDED.</i>						
10. Lead Inspector: <i>Gary Rudy</i>		Date: <i>1/23/96</i>		11. Reply requested from: <i>JACK CLAPP</i>		
				12. Reply due date: <i>2/2/96</i>		
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	

Call
1/22/96

WRM 1/24/96

 Metropolitan Transportation Authority

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<u>DB</u>		<u>1/9</u>
Initials		Date

Nonconformance Report

1. Line: MRL	Contract No.: B261	Year: 1995	NCR No.: 076	2. Contract Name: Vermont/Sunset Station	3. Date: 12/28/95
4. Location		5. NCR Type: Concrete Repairs (formed surface)		6. Contractor/Supplier: Tutor-Saliba-Perini	
7. Specification Section/Drawing No.: Spec. Section 03300.3.11.A.1			8. Originator: E. Douglas SR	Phone No.: 953-2792	Hold Tag No.: N/A
9. Contract requirement and non conformance description: Contract Requirement: Repairs are to be made in a manner and a method approved by EMC in writing. These corrections should be made in a timely manner as not impede the job progress. Non Conformance Description: Rock pockets and honeycombed areas that appear in the exterior starter walls, interior starter walls and the UPE starter walls will require remedial work to remove the defective concrete.					
10. Lead Inspector: Emanuel Douglas <i>Emanuel Douglas</i>		Date: 01/0596		11. Reply requested from: Project Manager, Peter Clark	
12. Reply due date: 01/12/96					
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 non conforming condition has been corrected:					
22. Inspection:					
		Print Name		Signature	
				Date	

aw
1/22/96
WPK
1/22/96

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>DA</i>		<i>1/5</i>
Initials		Date

Nonconformance Report

1. Line: MRL	Contract No.: B261	Year: 1996	NCR No.: 077	2. Contract Name: Vermont/Sunset Station	3. Date: 1/4/96
4. Location Station Area on Lifts 9 and 10		5. NCR Type: Elect. conduits		6. Contractor/Supplier: Tutor-Saliba-Perini	
7. Specification Section/Drawing No.: Drawings No. E-017			8. Originator: E. Douglas <i>ED</i>	Phone No.: 953-2792	Hold Tag No.: N/A
9. Contract requirement and non conformance description: Contract Requirement: These conduits will require remedial work before future work can continue in areas where the damaged conduits are located. Non Conformance Description: Conduits listed were damaged during strut removal operation: 1- 1" PVC in East Wall, 2- 2" GRS Conduit located in the A/L track between grid 21.5 and 21					
10. Lead Inspector: Emanuel Douglas <i>ED</i>		Date: 01/05/96		11. Reply requested from: Project Manager, Peter Clark	
12. Reply due date: 01/17/96					
13. Root cause of the problem and action(s) to prevent recurrence (completed by the contractor): <i>ED</i>					
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 non conforming condition has been corrected:					
22. Inspection:					
			Print Name	Signature	Date

WRM
1/22/96 1/22/96

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>OR</i>		<i>1/9</i>
Initials		Date

Nonconformance Report

1. Line: MRL	Contract No.: B261	Year: 1996	NCR No.: 079	2. Contract Name: Vermont/Sunset Station	3. Date: 1/9/96
4. Location Station Inert Lifts 5 and 6		5. NCR Type: Concrete Placement		6. Contractor/Supplier: Tutor-Saliba-Perini	
7. Specification Section/Drawing No.: Spec. Sec. 03301.1.2.9 & 03301.3.6C			8. Originator: E. Douglas <i>ED</i>	Phone No.: 953-2792	Hold Tag No. N/A
9. Contract requirement and non conformance description: Contract Requirement: All future concrete placed on this site will be as per Specification Section 03301. The Nonconforming action by Accrete's Superintendent was a blatant disregard of the Contract Documents. SEE ATTACHED PAGE FOR NON CONFORMANCE DESCRIPTION					
10. Lead Inspector: Emanuel Douglas <i>Emanuel Douglas</i>		Date: 1/9/96	11. Reply requested from: Project Manager, Peter Clark		12. Reply due date: 1/11/96
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

Call
1/22/96

NONCONFORMANCE REPORT
(CONTINUATION PAGE)

1. Contract No: B-261	2. Location: Invert Lifts No. 5 & No. 6	3. Date: 1/4/96	4. NCR No: 79
--------------------------	--	--------------------	------------------

NON CONFORMANCE DESCRIPTION:

For the concrete placement for lifts No. 5 and No. 6 the Contractor set up two concrete pumps. At the start of the placement the test indicated the concrete was in conformance with the specifications. During the next hours the concrete was too wet to accept the allowed water that was indicated on the batch tickets, a slump test was performed which led to the rejection of the load. The Accrete Superintendent placed the load despite being told not to. After questioning the truck driver stated the Contractor directed him to add the allotted water to the load on the street before reaching the point of discharge (pump). The Accrete superintendent was contacted and told this was an unacceptable practice and to inform all drivers that no water would be added until the trucks were at the pump and the loads were visually checked.

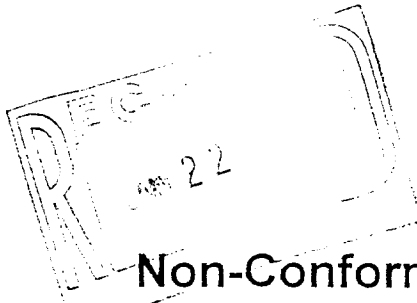
Later in the morning, Accrete Superintendent pumped the second load on concrete that had been rejected by the inspector because the slump exceeded the Specification requirements.

Tutor Saliba Perini needs to address the fact that two non conforming loads (excessive slump) are now in place in the invert slabs.

Future blatant disregard of Contract requirements may result in the removal of Accrete's Superintendent from the Project.



JMA



1/21/96

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>WDL</i>		<i>19 JAN 96</i>
Initials		Date

Non-Conformance Report

1. Line: III RED	Contract No.: C0301R	Year: 96	NCR No.: 20	2. Contract Name: Hollywood / Highland Station and Tunnels	3. Date: 1/12/96
4. Location Crosspassage No. 39 A		5. NCR Type: Steel Strut		6. Contractor/Supplier: Tudor-Saliba/Perini	
7. Specification Section/Drawing No.: 02312-1.4.B-3.01, 01460-1.4.A-12.00			8. Originator: Alex Nistorescu		Phone No.: 213 467-8783
9. Contract requirement and nonconformance description: Bottom steel strut was not installed at each post before advancing the lower portion of the drift another four feet.					
10. Lead Inspector: <i>W.D. Hecht</i>		Date: 1/12/96		11. Reply requested from: <i>TSP</i>	
12. Reply due date: <i>24 JAN 96</i>					
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

Case
1/22/96
WRD 1/27/96

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>NR</i>		<i>1/9</i>
Initials		Date

Nonconformance Report

1. Line: MRL	Contract No.: B261	Year: 1996	NCR No.: 080	2. Contract Name: Vermont/Sunset Station	3. Date: 1/4/96
4. Location Station Exterior Walls		5. NCR Type: Waterstop		6. Contractor/Supplier: Tutor-Saliba-Perini	
7. Specification Section/Drawing No.: Spec. Section 03253.3.3c			8. Originator: E. Douglas <i>ED</i>	Phone No.: 953-2792	Hold Tag No. N/A
9. Contract requirement and non conformance description: Contract Requirement: Equally divide the symmetrical halves of waterstops between the concrete pours at the construction joints. Non Conformance Description: Waterstop embedded at the following locations are not embedded 3" into the invert slab as required in Spec. Sec. 03253. West walls at about grid line 19.2, 19.6 and 21.2					
10. Lead Inspector: Emanuel Douglas <i>Emanuel Douglas</i>		Date: 01/05/96	11. Reply requested from: Project Manager, Peter Clark		12. Reply due date: 01/12/96
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 non conforming condition has been corrected:					
22. Inspection:					
		Print Name		Signature	
				Date	



11/24/96

May Affect ROD		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yes	No	NA
<i>GJK</i>		<i>11/17/96</i>
Initials		Date

Non-Conformance Report

1. Line: MRL	Contract No.: C0311	Year: 1996	NCR No.: 029	2. Contract Name: Tunnel Line Section, Sta 630+00 to Universal City	3. Date: 1/17/96
4. Location C0311 Site		5. NCR Type: Environmental.		6. Contractor/Supplier: Traylor Bros./Frontier Kemper	
7. Specification Section/Drawing No.: Specification Section 01566			8. Originator: Gary J.E. Kramer		Phone No.: (818)763-3015
9. Contract requirement and nonconformance description:					
<p>Recent concerns and investigations with respect to wastewater discharge pH levels (see NCR-026) have shown that TBFK's wastewater discharge monitoring records have not been kept upto date as required in the contract documents. At time of writing no records exist for the period January 1 to time of writing. These records are to be maintained for inspection by the Authority or its designee. Records covering previous months have been submitted upto December 31, 1995.</p> <p>Consequently, this work is non-conformance with Specification Sections 01566-3.5-B.</p>					
10. Assistant RE: <i>Gary J.E. Kramer</i> Gary J.E. Kramer		Date: <i>11/17/96</i>		11. Reply requested from: TBFK / George Mitteer	
12. Reply due date: January 31, 1996					
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	