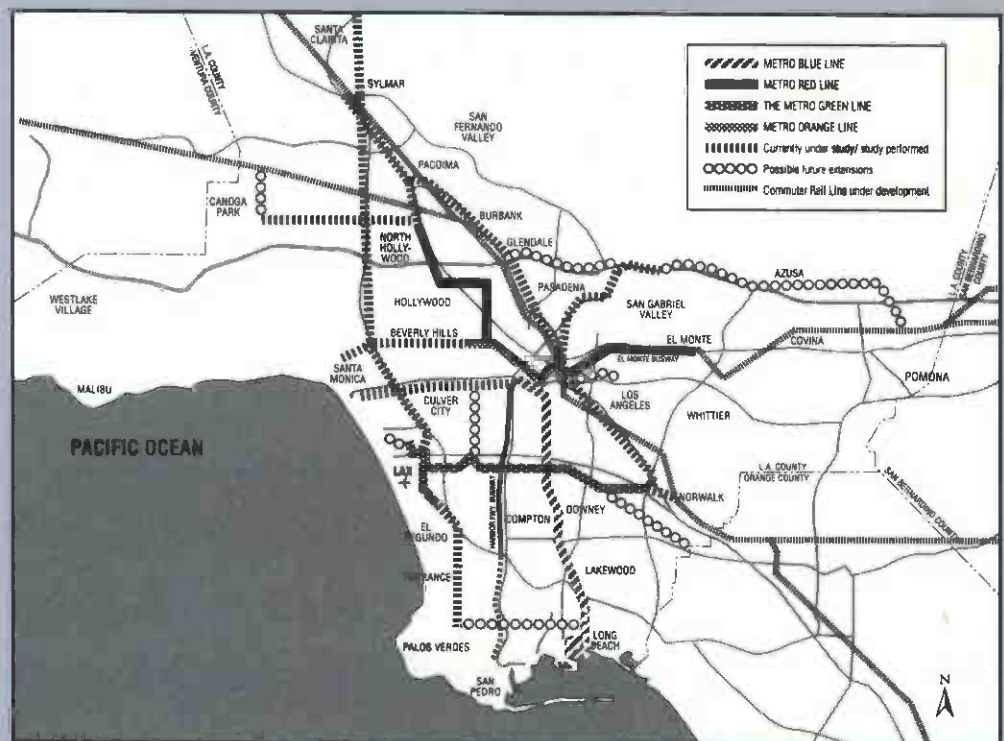


RAIL CONSTRUCTION CORPORATION



Executive Report Rail Program Status



**Rail
Construction
Corporation**

A Subsidiary of
the Los Angeles County
Transportation Commission

RAIL PROGRAM STATUS SUMMARY

RAIL PROGRAM STATUS SUMMARY

Metro Red Line Segment 1

Cost Status (\$000)
 Original Budget 1,249,900
 Expended to Date 1,361,378 *
 Current Budget 1,450,019

Project Progress

Design:
 Actual 100%
 Construction:
 Actual 99%

Schedule Status

Revenue Operations Date:

Original April 1992
 Actual January 1993

* Expended data through Feb 1993

Metro Red Line Segment 2

Cost Status (\$000)
 Original Budget 1,446,432
 Expended to Date 419,722 **
 Current Budget 1,446,432

Project Progress

Design:
 Actual 92%
 Construction:
 Actual 20%

Schedule Status

ROD: Wilshire Vermont/Hlywd
 Original Jul '96 Sep '98
 Forecast Jul '96 Sep '98

Metro Green Line (Budget and forecast excludes North Coast Segment)

Cost Status (\$000)
 Original Budget 671,000
 Expended to Date 344,188 **
 Current Budget 722,402

Project Progress

Design:
 Actual 99%
 Construction:
 Actual 54%

Schedule Status

Revenue Operations Date:

Original October 1994
 Forecast November 1994

Metrolink (includes 4 start-up lines, shared facilities, and LAUPT)

Cost Status (\$000)
 Original Budget 473,262
 Expended to Date 384,259 **
 Current Budget 473,262

Project Progress

Design:
 Actual 100%
 Construction:
 Actual 99%

Schedule Status: Revenue Operation Dates

Original October 1992
 Actual October 1992
 Forecast(Union Pac) April 1993

Metro Pasadena Line

Cost Status (\$000)
 Original Budget 841,000
 Expended to Date 15,638 **
 Current Budget 841,000

Project Progress

Preliminary Engineering:
 Actual 98%
 Construction:
 Actual 0%

Schedule Status

Revenue Operations Date:

Original November 1997
 Forecast November 1997

** Expended data through Apr. 1993

RAIL CONSTRUCTION CORPORATION
PROJECT COST REPORT - TOTAL RAIL PROGRAM
SUMMARY BY COST ELEMENT

STATUS DATE: 05/28/93

(IN THOUSANDS)

PROJECT: TOTAL RAIL PROGRAM

ELEMENT DESCRIPTION	BUDGET		COMMITMENTS		INCURRED COST		EXPENDITURES		CURRENT FORECAST (9)	VARIANCE (9-2) (10)
	ORIGINAL (1)	CURRENT (2)	PERIOD (3)	TO DATE (4)	PERIOD (5)	TO DATE (6)	PERIOD (7)	TO DATE (8)		
T CONSTRUCTION	3,071,715	3,275,497	8,668	2,200,035	34,491	1,751,591	18,273	1,697,083	3,330,591	55,094
S PROFESSIONAL SERVICE	1,100,168	1,341,927	7,091	1,105,400	13,378	898,161	10,191	903,317	1,379,334	37,407
R REAL ESTATE	315,595	372,809	3,155	274,001	3,687	265,957	4,933	265,873	386,173	13,364
F UTILITY/AGENCY FORCE ACCOUNTS	113,863	99,799	279	89,987	53	75,210	89	74,908	101,647	1,848
D SPECIAL PROGRAMS	11,044	18,192	(24)	5,599	17	1,210	17	1,241	24,164	5,972
C CONTINGENCY	385,415	265,294	0	0	0	0	0	0	162,509	(102,785)
A PROJECT REVENUE	(18,115)	(36,395)	0	(819)	0	(6,410)	0	(6,410)	(36,695)	(300)
PROJECT GRAND TOTAL	4,979,685	5,337,123	19,169	3,674,203	51,626	2,985,719	33,503	2,936,012	5,347,723	10,600

NEW REQUIREMENTS DESCRIPTION	BUDGET		COMMITMENTS		INCURRED COST		EXPENDITURES		CURRENT FORECAST (9)	VARIANCE (9-2) (10)
	ORIGINAL (1)	CURRENT (2)	PERIOD (3)	TO DATE (4)	PERIOD (5)	TO DATE (6)	PERIOD (7)	TO DATE (8)		
T CONSTRUCTION	0	55,434	0	0	0	0	0	0	60,014	4,580
S PROFESSIONAL SERVICE	0	7,816	0	4,465	0	4,325	0	2,168	8,226	410
R REAL ESTATE	0	0	0	0	0	0	0	0	0	0
F UTILITY/AGENCY FORCE ACCOUNTS	0	0	0	0	0	0	0	0	0	0
D SPECIAL PROGRAMS	0	0	0	0	0	0	0	0	98	98
C CONTINGENCY	0	2,000	0	0	0	0	0	0	0	0
A PROJECT REVENUE	0	0	0	0	0	0	0	0	0	0
NEW REQ. SUBTOTAL	0	65,250	0	4,465	0	4,325	0	2,168	68,338	3,088
PROJECT GRAND TOTAL	4,979,685	5,402,373	19,169	3,678,668	51,626	2,990,044	33,503	2,938,180	5,416,061	13,688

This report includes total project costs for the Metro Blue Line of \$877,271.
It does not include project costs for any Metrolink start-up lines.

BUDGET STATUS - May 28, 1993 (In \$ Millions)

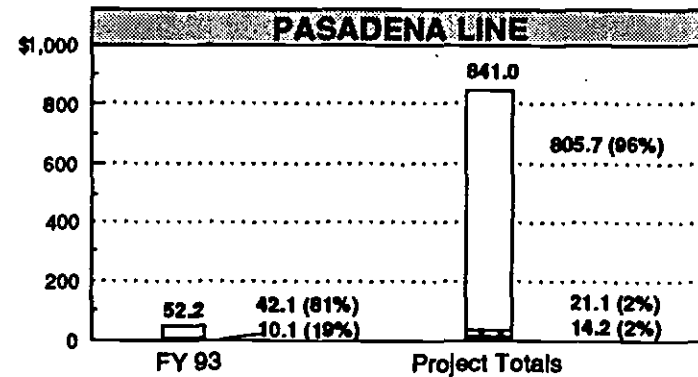
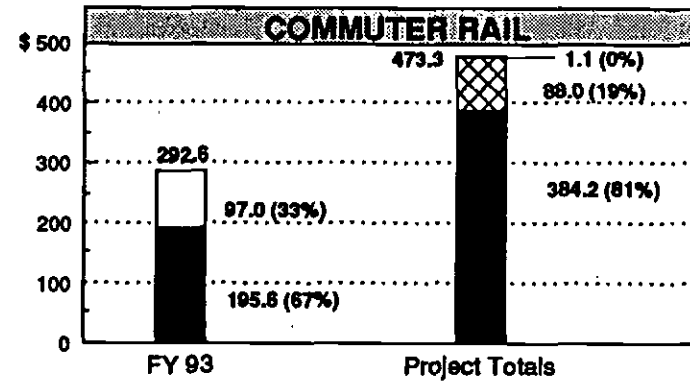
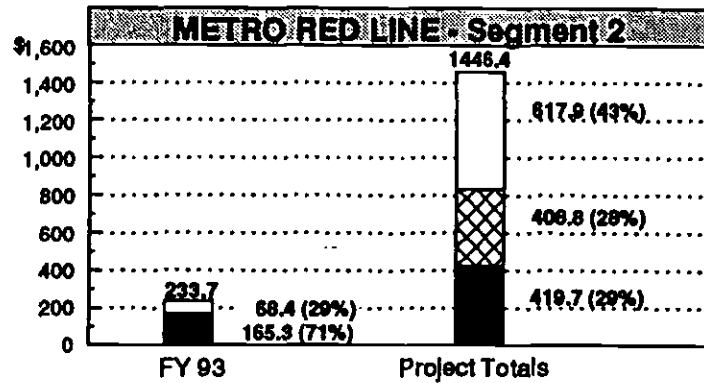
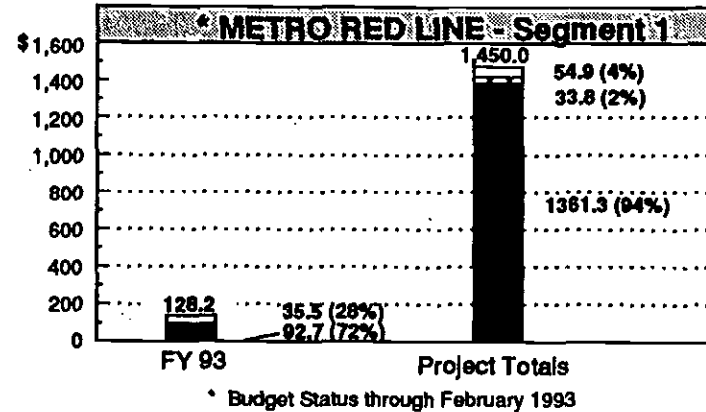
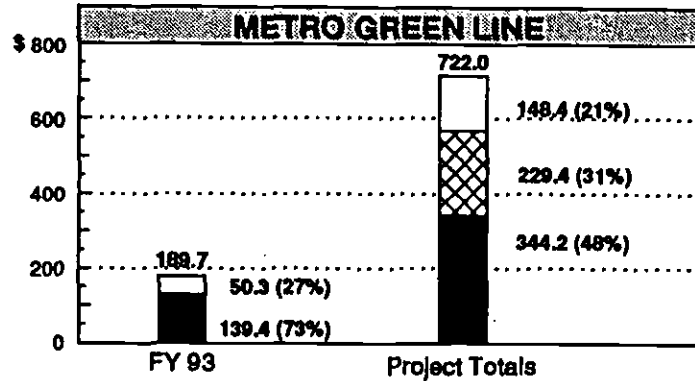


Figure 1 - Rail Construction Plan

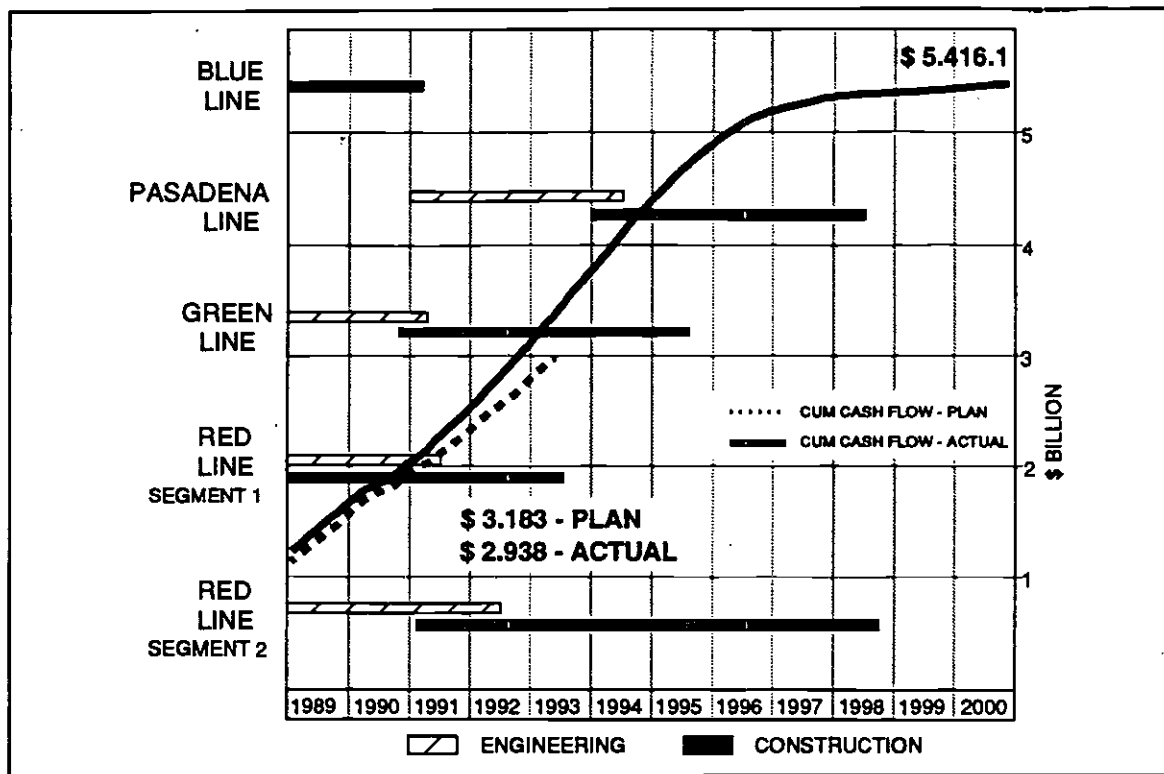


Figure 2 - Rail Construction Funding Sources

(IN MILLIONS)

	METRO BLUE LINE*		PASADENA LINE		METRO GREEN LINE		METRO RED SEGMENT 1**		METRO RED SEGMENT 2		TOTAL PROGRAM	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
FTA-SECTION 3							605.3	42	667.0	44	1272.3	23
FTA-SEC 3 DEFERRED LOCAL SHARE												0
FTA-SECTION 9							90.6	6			90.6	2
STATE			405.6	48			210.3	15	186.0	12	801.9	15
PROPOSITION A	877.2	100			205.1	28	179.5	12	439.4	29	1701.2	31
TRANSIT ENHANCEMENT (PROP A)									63.2	4	63.2	1
PROPOSITION C			435.4	52	517.0	71					952.4	18
IMPERIAL HWY GRADE SEP (PROP C)					4.5	1					4.5	0
AMERICAN DISABILITY ACT (PROP C)					6.4	1			5.1	0	11.5	0
CITY OF LOS ANGELES							34.0	2	96.0	6	130.0	2
BENEFIT ASSESSMENT							130.3	9	58.0	4	188.3	3
COST OVERRUN ACCOUNT							200.1	14			200.1	4
BENEFIT ASSESSMENT SHORTFALL											0.0	0
FORECAST								0			0.0	0
TOTAL	877.2	100	841.0	100	733.0	100	1450.1	100	1514.7	100	5416.0	100

* CONSISTS OF LIGHT RAIL LINE (\$847) AND MC-5 WORK (\$30).
 ** LRT PORTION INCLUDED IN BLUE LINE FORECAST.

METRO PROGRAM CHANGES BY COST LEVEL AND BASIS CONSULTANT CONTRACT CHANGES

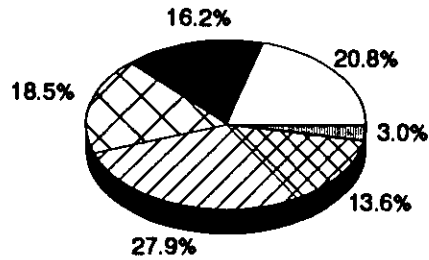
COST LEVEL

Total: \$44.7 Million

BASIS

Total: 265

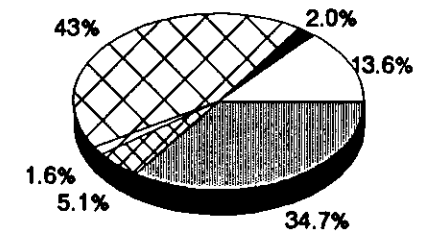
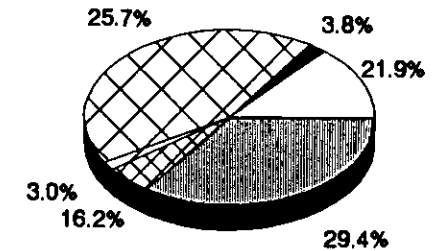
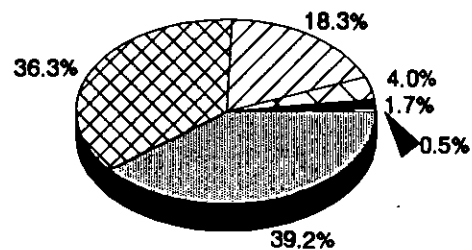
VOLUME



Legend

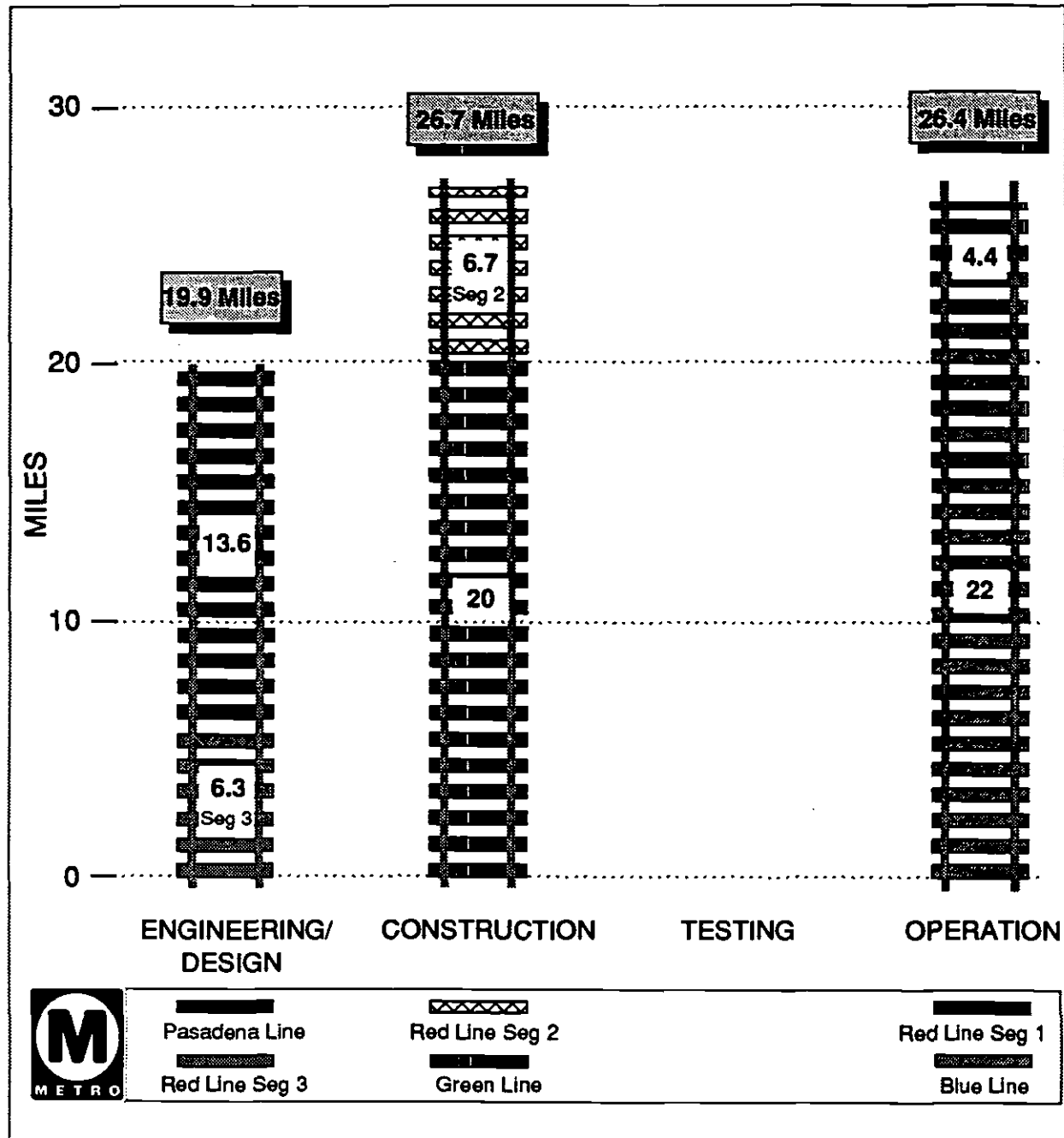
Cost Range		Basis
\$ 0-10K		OTHER AGENCIES
10-25K		SCHEDULE REVISION
25-50K		CONTRACT CHANGES
50-200K		CLAIMS/DISRUPTIONS
200K-1 MIL		SPECIAL STUDIES
ABOVE 1 MIL		STAFFING/EQUIPMENT

DOLLARS



DATA AS OF 05/28/93
REQUESTED CHANGES SINCE 05/01/91 ONLY

METRO RAIL SYSTEMS PROGRESS REPORT



REAL ESTATE

Figure 3 - Real Estate Acquisition Status Summary

	Number of Parcels	Number of Parcels Available	Parcels Not Available (on Schedule)	Parcels Not Available (Behind Schedule)	
				Number	Avg. Days Behind
Pasadena Line	61	4	13	44	102
Green Line	39	39	0	0	0
Red Line Seg 2	86	63	11	12	60

MANAGEMENT ENGINEERING AND ADMINISTRATION COSTS

The corporate goals of the RCC include limitations on the percentage of total project costs which will be spent on project administration and on RCC/LACTC staff.

The RCC corporate goal for project administration costs is 20%. The current cost forecast data for project administration costs totals 26.1% which exceeds the corporate goal by 6.1%. The percentage includes all costs previously expended by the SCRTD when the Metro Red Line Segment 1 project was under SCRTD management.

Staff costs are projected at 4.5% of total program costs, which just exceeds the 4% corporate goal by 0.5%. Figure 6 illustrates the forecast figures for each project and for total program.

Figure 6 - Cost Performance Relative to Corporate Goals

(IN THOUSANDS)

	METRO BLUE LINE		METRO PASADENA LINE		METRO GREEN LINE		METRO RED LINE SEGMENT 1		METRO RED LINE SEGMENT 2		TOTAL PROGRAM		CORPORATE GOAL
	DOLLARS	PERCENT	DOLLARS	PERCENT	DOLLARS	PERCENT	DOLLARS	PERCENT	DOLLARS	PERCENT	DOLLARS	PERCENT	
CONSTRUCTION	657,487	74.95%	492,250	58.53%	500,823	68.33%	811,501	55.96%	1,030,191	66.01%	3,492,252	64.48%	
REAL ESTATE	55,592	6.34%	72,308	8.60%	28,523	3.89%	140,000	9.66%	89,751	5.93%	388,174	7.13%	
PROFESSIONAL SERVICES:													
ENGINEERING/DES	69,567	7.93%	73,908	8.79%	73,166	9.98%	218,218	15.05%	142,426	9.40%	577,303	10.66%	
CONSTR MGMT.	91,842	10.45%	71,580	8.51%	66,985	9.14%	147,724	10.19%	132,203	8.73%	510,134	9.42%	
STAFF	17,655	2.01%	33,640	4.00%	27,807	3.77%	98,273	6.84%	70,237	4.64%	245,412	4.53%	4%
OTHER	14,222	1.62%	22,691	2.70%	18,213	2.48%	887	0.06%	22,979	1.52%	78,972	1.48%	
SUBTOTAL	183,108	22.01%	641,817	24.00%	185,971	25.37%	463,082	31.84%	367,845	24.28%	1,411,821	26.07%	20%
CONTINGENCY	983	0.11%	4,625	0.87%	24,201	3.30%	35,436	2.44%	27,283	1.80%	182,508	3.00%	
PROJECT REVENUE	(28,877)	-3.41%		0.00%	(6,518)	-0.89%	0	0.00%	(300)	-0.02%	(36,695)	-0.68%	
GRAND TOTAL	877,271	100.00%	841,000	100.00%	733,000	100.00%	1,450,019	100.00%	1,514,770	100.00%	5,416,060	100.00%	

**RCC PROJECT MANAGEMENT OVERSIGHT CONSULTANT
ITEMS FOR RCC ACTION**

The following items reflect action requirements identified in the May Project Report submitted to RCC by the Project Management Oversight Consultant, Fluor Daniel, Inc.

NEW - No new items.

ONGOING - March 1993

Concern: The Metro Green Line train control contract completion dates are inconsistent with the goal of a 1994 Revenue Operations Date.

Action: Metro Green Line staff should complete Change Notice 5 and conduct an audit of deliverables submitted to date against contract requirements.

Status: Metro Green Line staff is reviewing this recommendation.

Concern: The design criteria for Metro Pasadena Line is not yet approved by RCC.

Action: Review and approve December 1992 Metro Pasadena Line design and performance criteria.

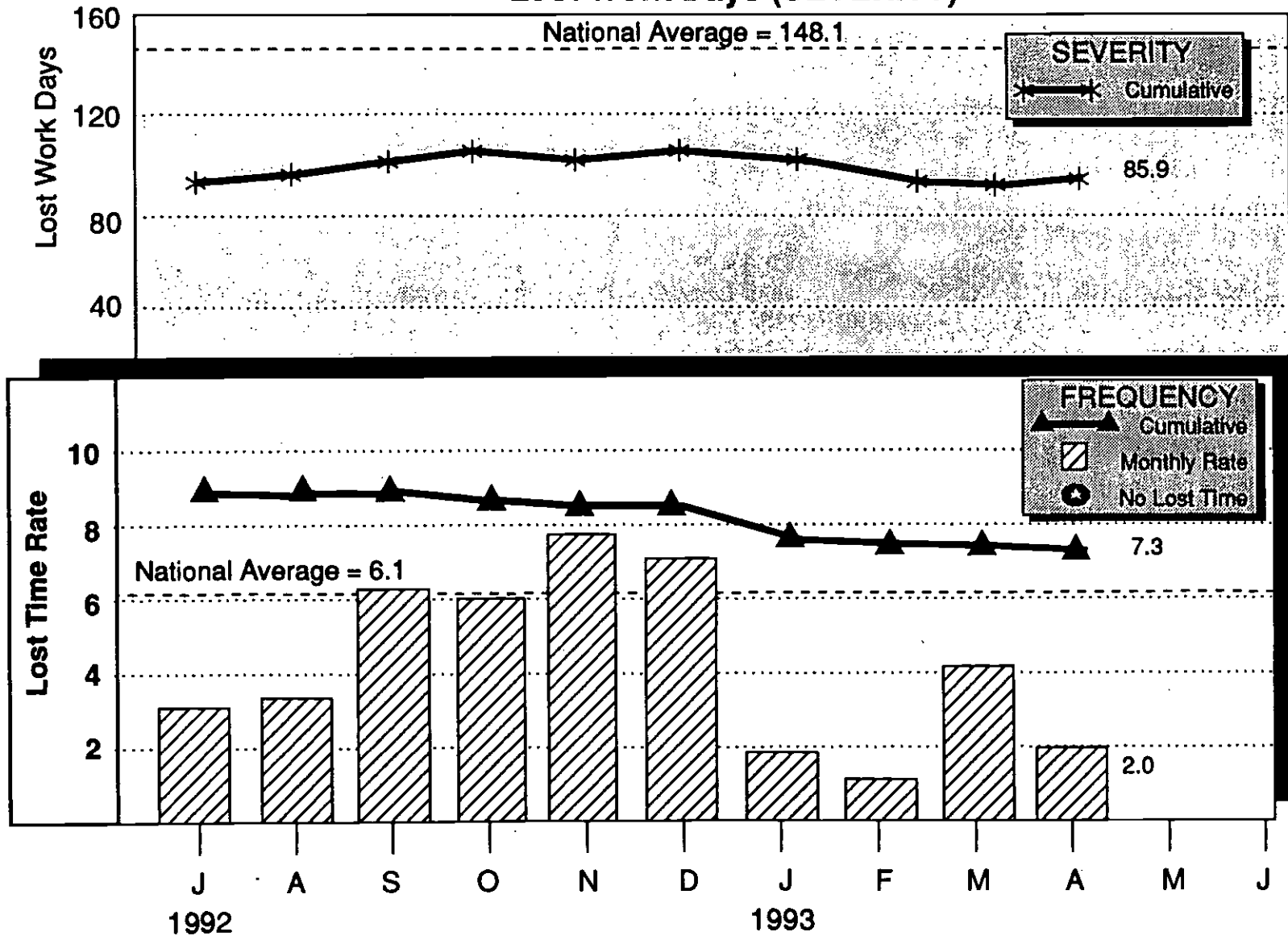
Status: Under RCC review.

RESOLVED -

Concern: Access dates for RCC contractors on Metro Green Line may not be met.

Status: The CM has advanced a schedule recovery plan and is negotiating with contractors.

TOTAL PROGRAM **Summary of Lost Time Accidents (FREQUENCY) and** **Lost Work Days (SEVERITY)**



Data for Metro Red Line Segment 1 (from 7/90 to current), Segment 2, and Metro Green Line.

METRO BLUE LINE GRADE CROSSING INCIDENT STATUS

7th/Metro Station

Line Section

Los Angeles Street Running - Slow Speeds.

Cab Signal - Speeds Between 25 and 55 MPH.

Long Beach Street Running - Slow Speeds.

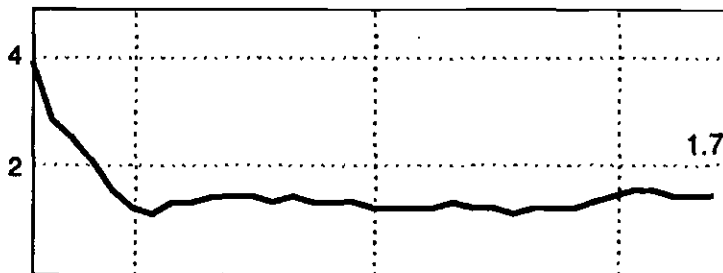
Long Beach Transit Mall

Blue Line Summary

Cumulative Accident Rate Per Month

Total Accidents

Avg. Accidents Per Month



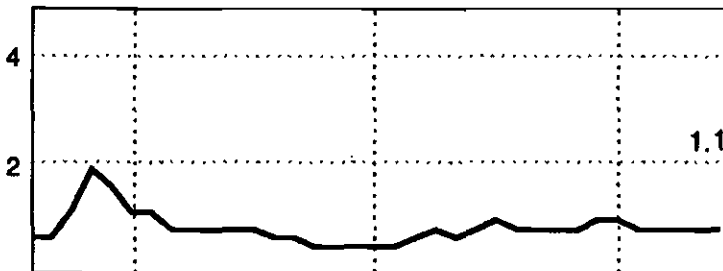
1.7

61 Accidents

Majority of accidents were caused by illegal left turns into the path of the train.

3 Accidents this month.

Avg. Accidents Per Month



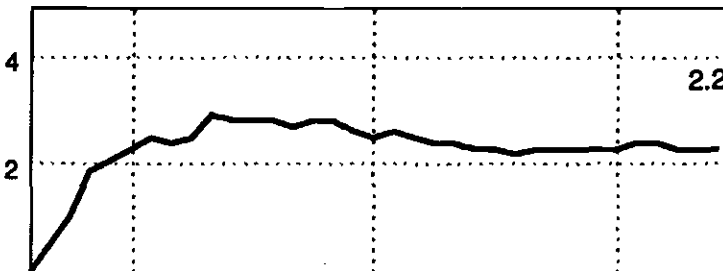
1.1

39 Accidents

Majority of accidents were caused by barrier arm violations. Major injuries and most fatalities occurred here.

2 Accidents this month.

Avg. Accidents Per Month



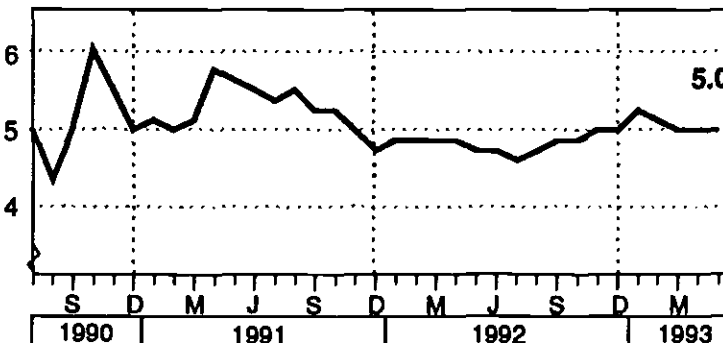
2.2

75 Accidents

Majority of accidents were caused by illegal left turns into the path of the train.

No Accidents this month.

Avg. Accidents Per Month



5.0

175 Total Accidents

5 Accidents this month.

INVOICE PROCESSING

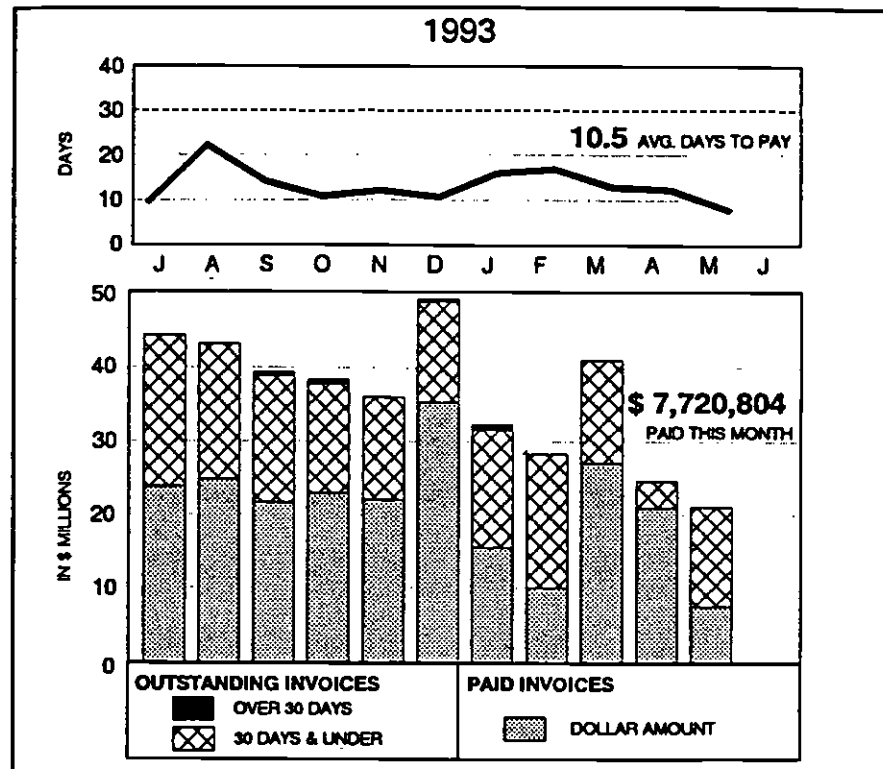
- The average time taken to pay invoices for Construction and Procurement contracts (including Insurance) was 10.5 days.

- 21 invoices were paid this month for a total value of \$ 7,720,804.

- There were 13 outstanding Construction or Procurement invoices under 30 days old for \$13,720,341.

- There were no outstanding Construction or Procurement invoices over 30 days old.

Construction/Procurement Invoice Status



Note: The average days to pay is the time from when the Resident Engineer approves a progress payment (invoice) to when Accounting issues a check for this invoice.

OUTSTANDING INVOICES

Month	Construction/Procurement Invoices				Other Invoices			
	30 Days and Under		Over 30 Days		30 Days and Under		Over 30 Days	
	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value
JAN 1993	40	16,195,600	4	823,507	75	6,153,892	21	3,070,015
FEB 1993	22	18,452,405	1	500	61	9,654,506	20	731,924
MAR 1993	13	14,078,736	2	17,167	43	6,943,622	12	547,720
APR 1993	10	3,622,751	0	0	58	5,856,361	10	147,990
MAY 1993	13	13,720,341	0	0	70	13,302,747	16	352,691

**RAIL CONSTRUCTION CORPORATION
PRE CONTRACT STATUS SCHEDULE
SUMMARY LOOK AHEAD**

R05 Metro Pasadena Project

Page: 2

UPDATE:02-Jun-93

Cont. No.	Contractor/Description	Contract Type	Advertise Date	Pre-Bid Meeting	Bid Opening	Bid Report Complete	RCC Board Approval	Comm. Approval	Contracts Lead\Engineering Lead\Project Controls Lead\Compliance
MC013	Construction Management Services	CPIF	01/19/93	02/10/93	03/02/93	06/01/93	06/14/93	06/23/93	Baca, Mike \Adams, John \Hadnen, Art \Clayton, Jack

**RAIL CONSTRUCTION CORPORATION
PRE CONTRACT STATUS SCHEDULE
SUMMARY LOOK AHEAD**

R23 Metro Green Line

Page: 3

UPDATE:02-Jun-93

Cont. No.	Contractor/Description	Contract Type	Advertise Date	Pre-Bid Meeting	Bid Opening	Bid Report Complete	RCC Board Approval	Comm. Approval	Contracts Lead\Engineering Lead\Project Controls Lead\Compliance
C0090	Misc. Construction		03/01/93	03/17/93	04/28/93	04/30/93	06/07/93	06/23/93	Lechuga \Danesh \Dale \S. Gaye
H1310	SIGNAGE		04/19/93	05/05/93	06/02/93	06/18/93	07/06/93	07/14/93	Lechuga \Griesbach \Dale \H. Rodriguez

RAIL CONSTRUCTION CORPORATION PRE CONTRACT STATUS SCHEDULE SUMMARY LOOK AHEAD

R81 Metro Red Line Segment 2

Page: 5

UPDATE:02-Jun-93

Cont. No.	Contractor/Description	Contract Type	Advertise Date	Pre-Bid Meeting	Bid Opening	Bid Report Complete	RCC Board Approval	Comm. Approval	Contracts Lead\Engineering Lead\Project Controls Lead\Compliance
B215	Wilshire/Vermont Station, Stage II	unit	08/23/93	09/15/93	10/20/93	10/29/93	11/15/93	11/24/93	Ben Mahler \M. Tamuri \Brown \S. Gay
B216	WILSHIRE/VERMONT SITE RESTORATIO	unit	10/10/94	11/10/94	12/15/94	12/30/94	01/16/95	01/25/95	CERVANTES\Tamuri \Brown \Ballard
B217	WILSHIRE/VERMONT SITE DEMOLITION	unit	08/16/93	09/16/93	11/04/93	11/19/93	12/06/93	12/22/93	B. MAHAFFEY\ \ \
B219	WILSHIRE/VERMONT SITE DEMOLITION	unit	05/24/93	06/15/93	07/14/93	07/30/93	08/16/93	08/25/93	M. MARROQUIN\ \ \
B229	Temporary Ventilation, Wilshire Corridor	unit	06/28/93	07/21/93	08/18/93	09/17/93	10/04/93	10/13/93	M. Marroquin \S. Agrawal \ \
B241	VERMONT/BEVERLY STATION	unit	05/03/93	06/03/93	07/29/93	08/13/93	08/30/93	09/08/93	MAHLER \Carmichael \McCamy \T. Martin
B252	VERMONT/SANTA MONICA STATION	unit	04/19/93	05/20/93	07/15/93	07/30/93	08/16/93	08/25/93	Antenucci \Carmichael \Brown \R. Warren
B261	VERMONT/SUNSET STATION	unit	09/27/93	10/21/93	12/09/93	12/17/93	01/04/94	01/12/94	MAHLER \Carmichael \Brown U. Clayter
B268	Vermont/Sunset Station Site Demolition	unit	03/01/93	03/25/93	04/29/93	05/14/93	06/14/93	06/23/93	Mahler \Carmichael \Brown \
B271	HOLLYWOOD/WESTERN STATION	unit	08/30/93	09/23/93	11/18/93	12/03/93	01/04/94	01/12/94	Antenucci \Tamuri \McCamy \M. Perez
B281	HOLLYWOOD/VINE STATION & Crossove	unit	07/19/93	08/19/93	09/30/93	10/15/93	11/01/93	11/10/93	Mahler \Tamuri \McCamy U. Walls
B4239	TELEPHONE		02/21/94	03/14/94	05/05/94	05/20/94	06/06/94	06/22/94	Cervantes \Morales \Brown \Rodriguez
B610	TRACKWORK (PROCURE/DESIGN/INST	unit	08/16/93	09/09/93	10/21/93	10/29/93	11/15/93	11/24/93	MAHAFFEY \Mazzo \Brown \Gay
B612	Contr. Rail,Coverboard & Insulator-Pro	unit	05/17/93	06/16/93	07/08/93	07/16/93	08/02/93	08/11/93	MARROQUIN\Guzman \Brown \Martin
B620	Auto Train Control (Dsgn/Supply/Inst)	unit	03/15/93	04/15/93	06/03/93	06/18/93	07/06/93	07/14/93	Antenucci \Gaskill \Mora \E. Brown
B631	Traction Power (Desing/Install)	unit	05/17/93	06/17/93	07/22/93	08/13/93	09/13/93	09/22/93	MARROQUIN\Guzman \McCamy \
B641	Radio System (Design/Furnish/Install)	unit	06/28/93	08/05/93	09/02/93	09/17/93	10/04/93	10/13/93	MARROQUIN\Bennett \Brown \L. Austin
B642	PUBLIC ADDRESS SYSTEM (PROCUREMENT	unit	12/06/93	01/06/94	02/17/94	02/25/94	03/07/94	03/23/94	MARROQUIN\Morales \Brown \Gay
B643	CLOSED CIRCUIT TV (PROCUREMENT)	unit	10/04/93	11/11/93	12/16/93	12/30/93	01/04/94	01/12/94	MAHAFFEY \Bennett \Brown \Gay
B644	CABLE TRANSMISSION SYSTEM (PROC	unit	09/07/93	10/14/93	11/17/93	11/24/93	12/06/93	12/22/93	Cervantes \Morales \Brown \Ballard
B645	Supervisory Control Sys (SCADA) (Design	RFP	06/21/93	07/22/93	08/25/93	10/15/93	11/01/93	11/10/93	CERVANTES\Morales \Brown \Martin
B646	Fire & Emergency Mgmt Sys (Procureme	unit	06/21/93	07/15/93	08/19/93	08/27/93	09/13/93	09/22/93	Antenucci \Morales \Brown \R. Warren

**RAIL CONSTRUCTION CORPORATION
PRE CONTRACT STATUS SCHEDULE
SUMMARY LOOK AHEAD**

R81 Metro Red Line Segment 2

Page: 6

UPDATE:02-Jun-93

Cont. No.	Contractor/Description	Contract Type	Advertise Date	Pre-Bid Meeting	Bid Opening	Bid Report Complete	RCC Board Approval	Comm. Approval	Contracts Lead\Engineering Lead\Project Controls Lead\Compliance
B647	Gas Monitoring System (Procurement)	unit	07/06/93	07/29/93	09/09/93	10/01/93	10/18/93	10/27/93	MAHAFFEY \Morales \Brown U. Clayter
B648	COMMUNICATIONS (INSTALL)		09/20/93	10/07/93	12/09/93	12/17/93	01/10/94	01/26/94	Cervantes \Morales \Mora \
B648A	COMMUNICATIONS INSTALL (WILSHIRE unit		09/20/93	10/07/93	12/09/93	12/17/93	01/04/94	01/12/94	Cervantes \Morales \Brown \Perez
B648B	COMMUNICAITONS INSTALL (VERM/HL unit		06/27/94	07/21/94	09/15/94	09/30/94	10/10/94	10/26/94	Cervantes \Morales \Brown \Walls
B650	PASSENGER VEHICLE (DESIGN/SUPPLY RFP		11/01/93	12/16/93	01/13/94	01/28/94	02/07/94	02/23/94	Antenucci \Nelson \Brown \L. Austin
B670	AUXILLARY VEHICLES	unit	07/10/93	07/27/93	09/07/93	09/15/93	10/02/93	10/25/93	CERVANTES \Nelson \Brown \Rodriguez
B680	OPERATIONAL GRAPHICS	unit	08/01/94	08/18/94	10/06/94	10/24/94	11/07/94	12/28/94	Cervantes \Durrant \Brown \Gay
B710	Escalators/Elevators(Dsgn/Furn/Inst)	unit	11/10/92	02/11/93	04/08/93	04/16/93	05/10/93	06/23/93	Mahler \Agrawal \McCamy \Ballard
B730	FIXED SHOP EQUIPMENT		01/15/96	01/25/96	02/22/96	03/08/96	04/01/96	04/24/96	Antenucci \Kane \McCamy \T. Martin
B731	MAJOR SHOP EQUIPMENT		06/06/94	06/30/94	08/18/94	09/16/94	10/03/94	10/26/94	Antenucci \Kane \McCamy \
B735	PORTABLE SHOP EQUIPMENT		01/08/96	01/18/96	02/15/96	03/08/96	04/01/96	04/24/96	Antenucci \Kane \McCamy U. Clayter
B760	SIGNS & GRAPHICS (DESIGN/SUPPLY)	unit	09/13/93	10/06/93	11/11/93	11/19/93	12/06/93	12/22/93	MAHAFFEY \ \ \
B761	Illum. Signs & Edgelight (Des/Supply)	unit	04/26/93	05/19/93	06/24/93	07/02/93	07/19/93	07/28/93	MAHAFFEY \Durrant \McCamy \M. Perez
B771	AUTOMOBILES & LIGHT TRUCKS		03/04/96	03/14/96	04/18/96	05/03/96	05/29/96	06/19/96	MAHLER \Kane \McCamy U. Walls
B772	LIFT TRUCKS		01/22/96	01/02/96	02/29/96	03/08/96	04/01/96	04/24/96	MAHLER \Kane \McCamy \L. Austin
B773	SHOP CLEAN/MAIN. & MAT. HANDLING		02/05/96	02/15/96	03/21/96	04/05/96	04/29/96	05/22/96	CERVANTES \Kane \McCamy \Rodriguez
B774	YARD & SHOP-CLEAN & MAIN. VEHICLE		04/01/96	04/11/96	05/16/96	06/07/96	07/01/96	07/24/96	CERVANTES \Kane \McCamy \Gay
B775	MOBILE EMERGENCY & MAINT EQUIPM		11/13/95	11/30/95	01/25/96	02/09/96	03/04/96	05/06/96	CERVANTES \Kane \McCamy \Ballard
B780	STATION FURNITURE (SUPPLY)		11/06/95	12/07/95	01/18/96	02/09/96	03/04/96	03/27/96	CERVANTES \Kane \McCamy \Martin
B785	Fire Suppression Equip (Design/Supply)		08/23/93	09/16/93	10/28/93	11/19/93	12/06/93	12/22/93	MAHAFFEY \Kane \McCamy \R. Warren
B790	STORES & CONSUMABLES (SUPPLY)		12/18/95	12/28/95	03/07/96	03/15/96	04/01/96	04/24/96	Antenucci \Kane \McCamy U. Clayter
B795	U.P.S. EQUIPMENT (DESIGN/SUPPLY)		04/26/93	05/13/93	06/10/93	06/18/93	07/06/93	07/14/93	Cervantes \Durrant \Brown \Brown

EXECUTIVE SUMMARY

COST STATUS (in millions)

- Current Budget \$841
- Current Forecast \$841

SCHEDULE STATUS

- Current Approved Revenue Operations Date November, 1997
- Design Progress (Preliminary Engineering)
 - Actual 98%
- Construction Progress
 - Actual 00% *

* Construction planned to begin February 01, 1994

REAL ESTATE STATUS

MONTH	NUMBER OF PARCELS	PARCELS AVAILABLE	PARCELS NOT AVAILABLE (ON SCHEDULE)	PARCELS NOT AVAILABLE (BEHIND SCHEDULE)	
				NUMBER	AVG DAYS BEHIND
THIS MONTH	61	4	13	44	102
LAST MONTH	59	4	11	44	98

EXECUTIVE SUMMARY

Preliminary Engineering (PE) for the Metro Pasadena Project was substantially completed in the month of May, 1993. Overall progress improved to 98% complete, with the remaining 2% for Utilities and Systems Engineering transferred to the Final Design phase.

Highlights for last month include: completion of preliminary design drawings incorporating final RCC comments; the submittal of Plan and Profile drawings; and completion of the Glendale Wye Connector study. Final Design is well underway, with the Arroyo Seco Bridge and LA River Bridge section designers nearing their in-progress submittals.

Public Affairs and the Art-for-rail Program continued to conduct meetings with the communities of Highland Park, Chinatown, South Pasadena, and Pasadena. This strategy continues to clear a path for future coordination and cooperation with the communities that will be a part of this project.

AREAS OF CONCERN

ONGOING

Yard Site Location

- Concern:** A temporary maintenance facility at the Midway Yard has been formally adopted as part of the baseline scope of work. Final Design must now proceed to define the scope of work for the Yard & Shops.
- Action:** EMC/RCC to resolve outstanding issues related to secondary access for the LA Fire Department (LAFD) and the provision for an Elysian Park bike path.
- Status:** The section designer is now on board with a limited NTP. Negotiations for Final Design are complete. Discussion is continuing with the designer and RCC/MTA Operations & Maintenance staff to refine Yard & Shops layout. Tentative agreement has been reached with LAFD and Parks & Recreation to define requirements for a combined access road/bikeway plan from Elysian Park to the Midway Yard. Agreement is still required from LADOT to define the bikeway as a commuter bike linkage.

Catellus/Ratkovich Interface at LAUPT

- Concern:** Location of the LRT terminus at Union Station involves interface with Catellus Corporation and the Ratkovich Villanueva Partnership. The alignment, with roadway improvements proposed by Catellus, crosses Ratkovich interests at two locations along the Terminal Annex property. Width of the platform beyond the previously defined easement requires further negotiation with Catellus.
- Action:** RCC and Metrolink have met with Catellus and Ratkovich and presented alternative Pasadena and Metrolink Alignments. An alignment has been agreed to in principle by all parties. Final Design has commenced. Discussions are ongoing on related issues.
- Status:** A Memorandum of Understanding (MOU) has been prepared which addresses all open issues at Union Station for the Pasadena Line; concurrence is needed from Catellus.

Real Estate

- Concern:** The Real Estate acquisition effort is behind schedule. Full and partial takes still need to be certified.
- Action:** The Pasadena Project team has facilitated weekly Parcel Acquisition schedule meetings between LACMTA and EMC Real Estate personnel.
- Status:** Re-prioritization of full-takes and Site Office/Laydown requirements to support acceleration of certifications have been preliminarily identified in the Right-of-Way acquisition Control Matrix. Additional parcels along the Santa Fe ROW for full or partial takes have been identified. The matrix will continue to be updated monthly.

Del Mar Station

- Concern:** Identification of an acceptable concept for the Del Mar Station and park-and-ride facilities.
- Action:** RCC to continue discussions with the City of Pasadena on site development and to provide direction to EMC for final design.

Status: Discussions continuing on financial obligations of LACMTA and the City of Pasadena. Preparation of an MOU is in progress.

Marmion Way (Avenue 50 to Avenue 60)

Concern: Identification of an acceptable cross section within the narrow right-of-way and parallel frontage roads is required for start of upcoming final design.

Action: RCC has agreed in principle with the City of Los Angeles, Fire/Life Safety, and the CPUC on acceptable train operation through the Marmion Way segment.

Status: Final design is currently underway. Tentative agreement has been reached with LAFD on fire access issues. Additional full and partial property acquisitions have been identified for emergency vehicle access. RCC Environmental Compliance, along with the San Gabriel Area team, will determine potential impacts to the EIR/EIS process.

Glendale Wye Connection

Concern: Identification of the Glendale Wye connection and non-revenue connector and their possible impacts on the Pasadena line at Avenue 19 have been evaluated. Additional costs and required bridge modifications at Avenue 19 and San Fernando Road need to be evaluated.

Action: RCC to provide direction to EMC for final design. LACMTA to provide additional funding and direction.

Status: Direction has been given to accommodate the Glendale Wye alternative into the Metro Pasadena design.

KEY ACTIVITIES - MAY

- RCC continued to refine Midway Yard conceptual design and fire lane access.
- Finalized PE for closeout in May, 1993 for items added to baseline budget: Marmion/Figueroa Grade Separation; Park-and-Ride lot at French Avenue Station; Southwest Museum Station; and Colorado Grade Separation.
- Completed negotiations for final design with the at-grade line segment designers.
- Began negotiations for final design with the below-grade line segment designer.
- The San Gabriel Area Team submitted applications for available grant monies for the renovation of the Arroyo Seco Bridge and for Urban Greenways. LACMTA has ranked all grant applications to determine their importance. A decision whether to proceed with these two applications is due by end of June.
- Short-listed and interviewed section designers for landscape contracts.
- Concluded 1st phase of Community meetings for the Station Artist selection and Project overview.

KEY ACTIVITIES - PLANNED FOR JUNE

- Award service contracts for Waste Handling.
- Begin certification process for additional full or partial takes required along Avenue 50-Avenue 60. Review EIR/EIS impacts.
- Resolve issue of pedestrian bridge in Chinatown.
- Finalize special permitting process with the cities of Los Angeles and Pasadena. Finalize MCA with the City of South Pasadena.
- Award Final Design contracts for the following: the line segment from Del Mar to Walnut Street; Midway Yard & Shop; architectural contracts for the six (6) station packages; and the Systemwide Variable Message System.

RCC
Project: R05

RAIL CONSTRUCTION CORPORATION
METRO PASADENA PROJECT
Project Cost by Element

Page: 1
Report Date: 26-Jun-93
Status Date: 30-May-93

(\$ x 000's)

Description	----- Budget -----		----- Commitments -----		----- Incurred Cost -----		----- Expenditures -----		Current	
	Original	Current	Period	To Date	Period	To Date	Period	To Date	Forecast	Variance
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9-2)
T Construction	515,171	481,245	45	652	45	45	40	640	481,245	0
S Professional Services	183,208	197,415	978	32,538	4,571	4,571	1,384	14,744	197,415	0
R Real Estate	68,100	72,308	5	8	0	0	5	8	72,308	0
F Utility/Agency Force Accounts	8,442	11,008	0	1,110	0	0	38	218	11,008	0
D Special Programs	3,377	4,402	0	31	0	0	0	31	4,402	0
C Contingency	62,705	74,825	0	0	0	0	0	0	74,825	0
A Project Revenue	0	0	0	0	0	0	0	0	0	0
Project Grand Total:	841,000	841,000	1,027	34,337	4,616	4,616	1,465	15,638	841,000	0

RAIL CONSTRUCTION CORPORATION
METRO RAIL PASADENA LINE PROJECT
(IN THOUSANDS OF DOLLARS)

17-Jun-93

APRIL 93

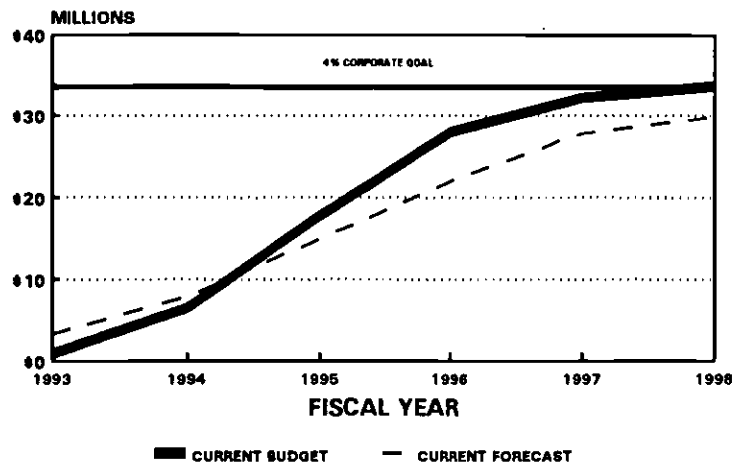
STATUS OF FUNDS BY SOURCE

SOURCE	TOTAL FUNDS ANTICIPATED	TOTAL FUNDS AVAILABLE	COMMITMENTS		EXPENDITURES		BILLED TO SOURCE	
			\$	%	\$	%	\$	%
PROP C	\$435,437	\$21,847	\$35,342	8%	\$12,795	3%	\$12,795	3%
STATE PROP 108	\$368,300	\$0	\$0	0%	\$0	0%	\$0	0%
STATE PROP 116	\$37,263	\$0	\$0	0%	\$0	0%	\$0	0%
TOTAL	\$841,000	\$21,847	\$35,342	4%	\$12,795	2%	\$12,795	2%

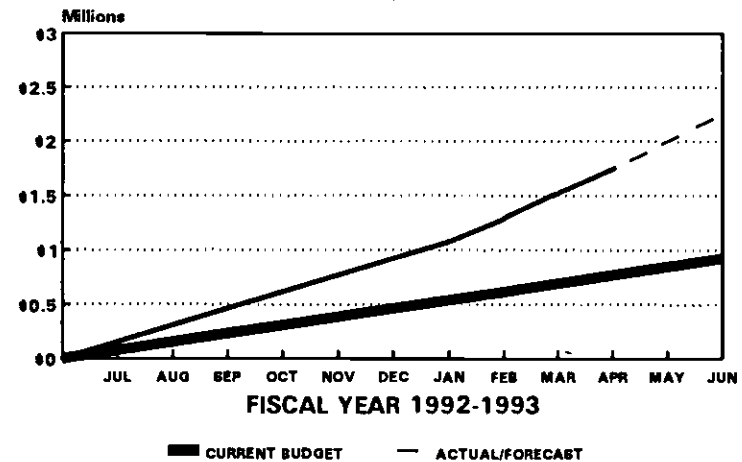
METRO PASADENA LINE

MAY 1993

AGENCY COSTS PASADENA LINE



FISCAL YEAR 1993 AGENCY COSTS PASADENA LINE



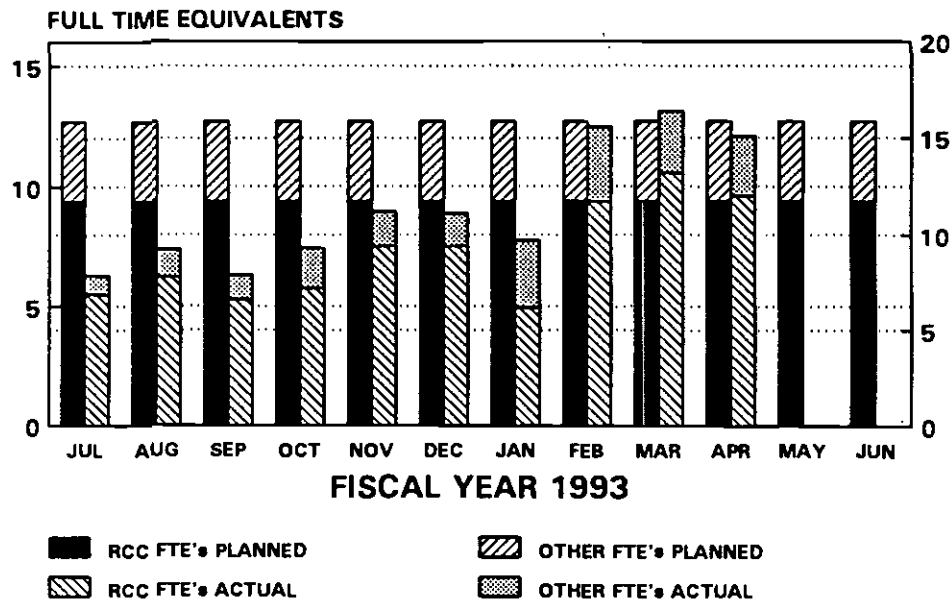
PROJECT AGENCY COSTS PASADENA LINE (\$000)

TOTAL PROJECT BUDGET	\$ 841,000
CURRENT BUDGET	\$ 33,640
CURRENT FORECAST	\$ 29,944

FISCAL YEAR 1993 AGENCY COSTS PASADENA LINE (\$000)

CURRENT BUDGET	\$ 925
CURRENT FORECAST	\$ 2,257
ACTUAL TO DATE	\$ 1,745

STAFFING PLAN VS. ACTUAL PASADENA LINE

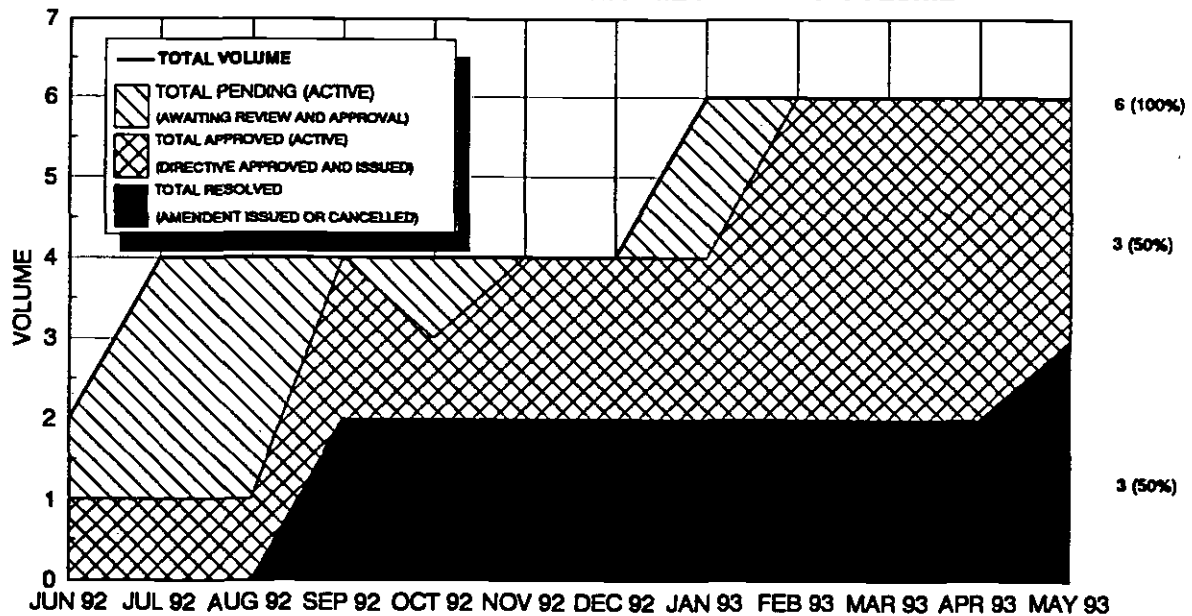


FY'93 Budget

PASADENA LINE STAFFING PLAN FISCAL YEAR 1993

RCC FTE's PLANNED	9
RCC FTE's ACTUAL	12
OTHER FTE's PLANNED	4
OTHER FTE's ACTUAL	3
TOTAL FTE's PLANNED	13
TOTAL FTE's ACTUAL	15

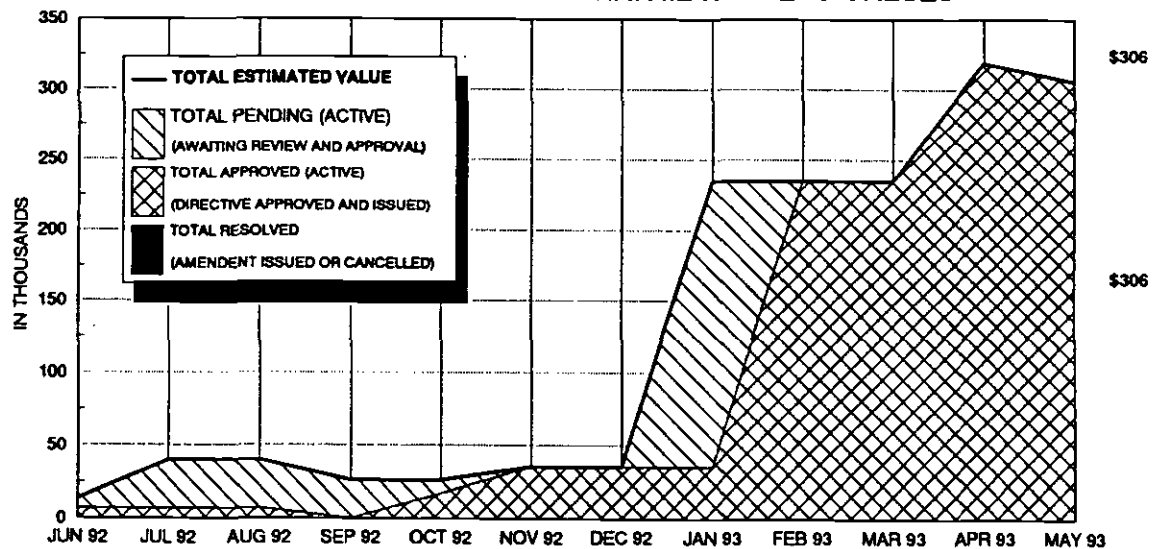
CONSULTANT CONTRACT CHANGE SUMMARY
PASADENA LINE CONSULTANT CHANGE REQUEST VOLUME



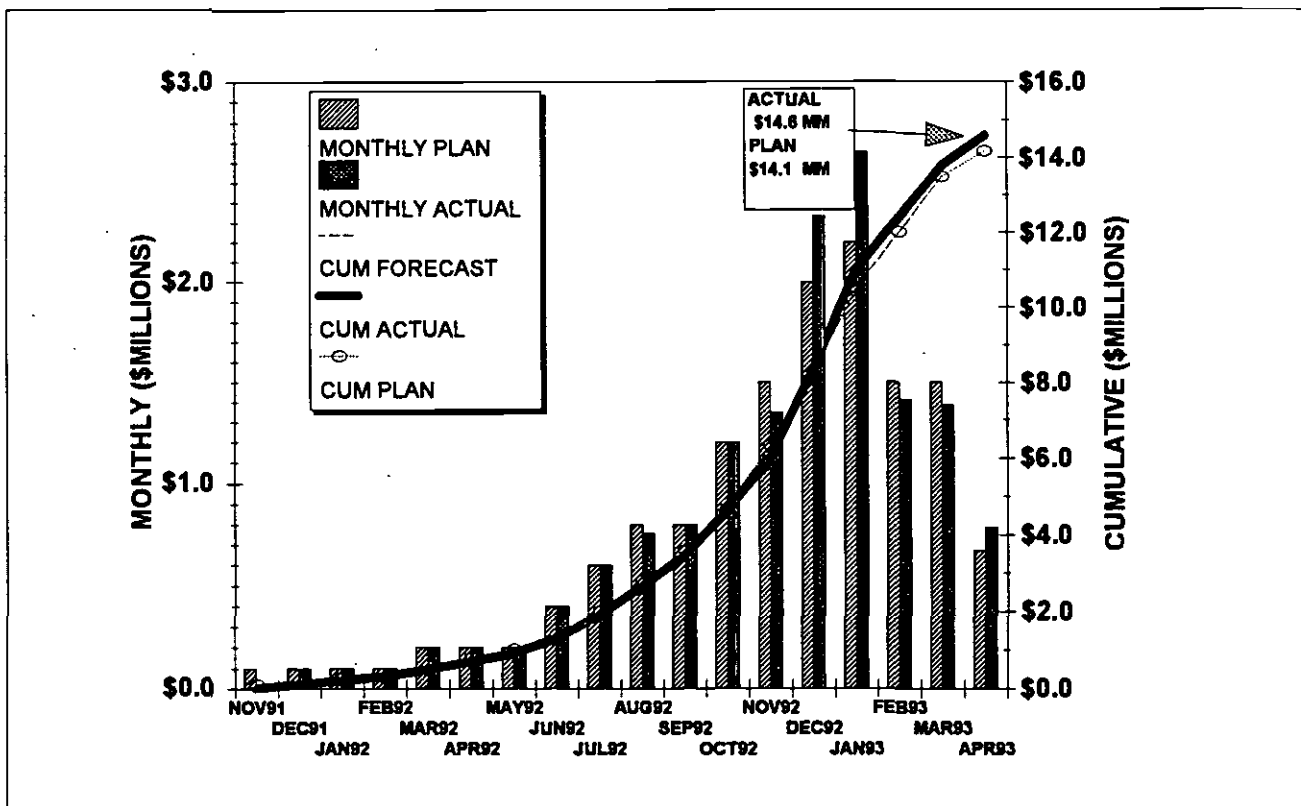
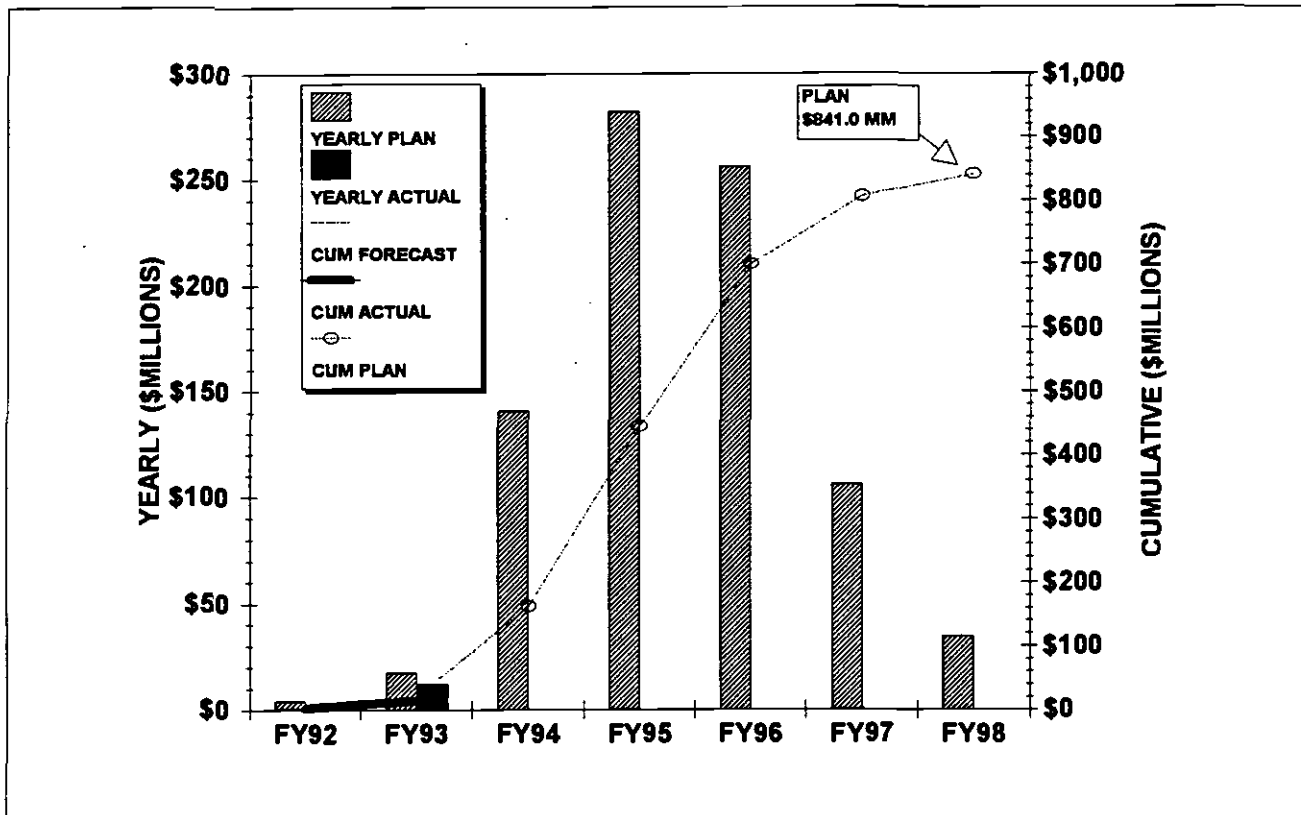
REQUESTED CHANGES SINCE 05/01/91 ONLY

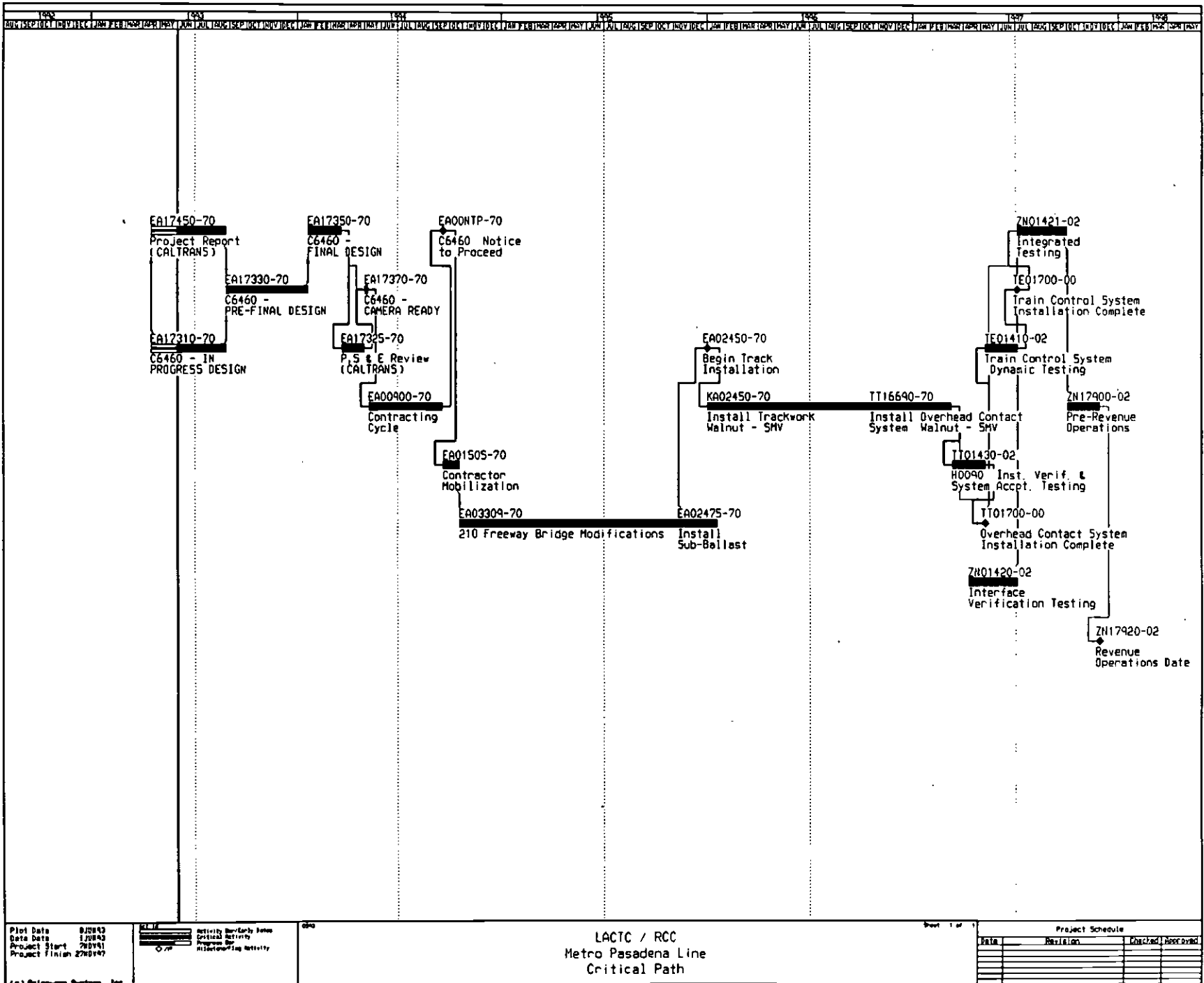
AGE OF UNRESOLVED CONSULTANT CHANGES					
TIME	0-30 DAYS	30-60 DAYS	61-90 DAYS	OVER 90	TOTAL ACTIVE
VOLUME	0	0	0	3	3
PERCENT	0%	0%	0%	100%	100%

CONSULTANT CONTRACT CHANGE SUMMARY
PASADENA LINE CONSULTANT CHANGE REQUEST VALUES



PROJECT CASH FLOW





EXECUTIVE SUMMARY

COST STATUS (in millions)

- Current Budget \$722
- Current Forecast \$733

SCHEDULE STATUS

- Current Approved Revenue Operations Date May, 1995
- Design Progress - Actual 99%
- Construction Progress - Actual 54%

REAL ESTATE STATUS

MONTH	NUMBER OF PARCELS	PARCELS AVAILABLE	PARCELS NOT AVAILABLE (ON SCHEDULE)	PARCELS NOT AVAILABLE (BEHIND SCHEDULE)	
				NUMBER	AVG DAYS BEHIND
THIS MONTH	39	39	0	0	0
LAST MONTH	39	39	0	0	0

AREAS OF CONCERN

ONGOING

Approval of the Contract H1100 (Automatic Train Control) Schedule to Support the Target November 1994 Revenue Operations Date

Concern: The Contract H1100 contractor, Union Switch & Signal, Inc. has shown a schedule of work that does not support or the full line ROD. The contractor may not have the resources to meet the project schedule requirements for the target revenue operations date.

Action: Change Notice 005 has been submitted to the contractor defining the scope of work and schedule requirements for both revenue operations dates. The contractor has been requested to prepare a cost and schedule proposal for the change as well as a baseline schedule. Segmental ROD has been deleted from the project schedule.

Status: Change Notice 005 was submitted to the contractor. The contractor responded with a technical proposal, a revised schedule and a budgetary cost estimate. The proposal, which excludes carborne packages and the contractor's price for actual work, was discussed with the contractor in May, 1993. The contractor will be in Los Angeles starting June 1, 1993 to finalize all aspects of Change Notice 005.

Contract C0100 (Aerial Guideways) Schedule Impacts to Contract C0610 (El Segundo Trackwork Installation) and the November 1994 Revenue Operations Date

Concern: The Contract C0100 schedule may impact Contract C0610 access dates with potential impact to the target November 1994 revenue operations date. Final resolution of delay and impact issues such as delayed contract access due to Chevron interface and the El Segundo Station re-design for additional stairs is pending further analysis.

Action: Negotiations are continuing with the contractor to resolve various change notices. Delay and impact issues are being analyzed in order to achieve access to the guideway as early as possible.

Status: Although the ROD has been changed to December, 1994, schedule concerns remain the same. The Contract C0610 contractor received access to the yard throat on March 8, and partial access to the guideway on April 1, 1993. Additional hours have been authorized for Frames 57 and 58. Other areas are being considered for overtime work. A change order is currently being negotiated settling claims and authorizing expenditures of additional hours to achieve guideway access which supports the overall project.

Caltrans Project CT033 (Wilton to Vermont)/Contract C0600 (Century Trackwork Installation) Access Date Conflict

- Concern:** Site access for Century trackwork installation, originally scheduled November 1, 1992, has been withheld until the contract milestone is satisfied and construction is completed. Complete access is forecast for September 1, 1993. This delay will have a negative impact on the November, 1994 target revenue operations date by approximately two months. Several systems contracts may also be affected.
- Action:** Caltrans is working aggressively with its contractor, Ball, Ball & Brosamer, to overcome problems associated with soil exportation and has directed the contractor to produce a schedule with a target completion date of late August, 1993.
- Status:** Paving has been completed at the western segment. The contractor has scheduled paving the remainder of the project in the second week of June, 1993. Follow-on activities are proceeding as scheduled in support of the late August, 1993 completion date.

Contract C0501 (Systems Facilities Sites) Schedule Delays

- Concern:** Inability of the contractor to meet schedule dates and unavailability of Caltrans sites are impacting Contract H1100 (Automatic Train Control) interface dates by approximately one month.
- Action:** Assistance has been extended to the contractor in expediting submittals and working to a schedule, however, the contractor's progress has not improved and liquidated damages are now being assessed.
- Status:** The contractor has provided near term completion dates for eight TCCBs by June 14, 1993. OKA is monitoring their near-term schedule performance. Only two sites remain to be released to the C0501 contractor, one from Contract H1200 and one from Contract C0100. The contractor is still not progressing satisfactorily; liquidated damages are now being applied.

Caltrans Project CT043-2 (I-105 to Studebaker)/Contract C0600 (Century Trackwork Installation) Access Dates

- Concern:** A later than anticipated LRT access date to this segment may have significant cost impact to some follow-on systems contracts and minor schedule impact to the target segmental revenue operations date.
- Action:** Workaround scenarios to expedite turnover to the Contract C0600 contractor have been developed. The monitoring of the contractor's construction schedule has been increased to better assess delays and time extensions.

Status: A meeting was held between OKA and the contractor to explore areas where acceleration could be achieved at minimal cost. The contractor's proposal is forthcoming.

RESOLVED

Caltrans Project CT046 (Vermont to Main)/Contract C0600 (Century Trackwork Installation) Access Date Conflict

Concern: Site access for Century trackwork installation originally scheduled May 1, 1992 will be withheld until the contract milestone is satisfied and construction is completed. Complete access was forecast for September 15, 1992.

Action: The Caltrans contractor is being requested to control its schedule and the subcontractor's schedule. Partial access to allow the Contract C0600 contractor an opportunity to start work in small areas is being pursued. OKA has published a contractor's schedule for the remaining LRT work which is being used by OKA, Caltrans and the contractor to measure progress and forecast turnover dates.

Status: Correction of the structures has been completed and was turned over to the Contract C0600 contractor on May 25, 1993.

Caltrans Project CT042 (Dunrobin to Studebaker)/Contract C0600 (Century Trackwork Installation) Access Date

Concern: The LRT access date continues to slip. Original forecast turnover dates are no longer valid. Significant progress has been lost due to the rain and the accumulated water damage. Continual slippage is having a pronounced cost and schedule impact on the turnover of this contract to the LRT follow-on contracts.

Action: The contractor's schedule was reviewed and recommendations for potential work flow improvements were forwarded to Caltrans in February, 1993.

Status: This segment has been completed and was turned over to the Contract C0600 contractor on May 28, 1993.

Remedial Work: Caltrans Projects CT037 (La Cienega to Inglewood), CT044-1 (Santa Fe to Atlantic), CT046 (Vermont to Main) and CT047 (Atlantic to Garfield)

Concern: Documentation indicates that there are bent anchor bolts, incorrect anchor bolt sizes, lack of anchor bolt protection, lack of proper grounding, conduits not mandrelled and lack of continuity straps in the above Caltrans projects. The remedial work, if not completed in a timely manner, could impact the

follow-on systems Contracts H1200 (Traction Power Supply System) and H1400 (Overhead Contact System).

Action: On Project CT044-1, the deficient items were given to Caltrans as part of the punch list requiring completion prior to LRT turnover. The Caltrans Resident Engineers on Projects CT037, CT046 and CT047 have been informed of the deficiencies.

Status: Correction of bent anchor bolts has been completed on Project CT047. Caltrans electrical personnel have been informed of the deficient grounding of OCS anchors and are to make appropriate corrections. All corrections are to take place prior to final acceptance of the LRT facilities supplied by Caltrans. Design deficiencies will be addressed by other methods.

KEY ACTIVITIES – MAY 1993

- Pre-bid meeting was held for Contract H1310 (Signage and Graphics).

KEY ACTIVITIES – PLANNED FOR JUNE 1993

- Open bids for Contract H1310 (Signage and Graphics).
- Award Contract C0090 (Ancillary Construction).

RAIL CONSTRUCTION CORPORATION PROJECT COST REPORT COST BY ELEMENT

Project: R23 METRO GREEN LINE

 Period: Apr 30, 1993 to May 28, 1993
 Run Date: Jun 9, 1993
 Units: \$ in Thousands (Truncated)

ELEMENT / DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET		COMMITMENTS		INCURRED		EXPENDITURES		CURRENT FORECAST		FORECAST VARIANCE
		Period	To Date	Period	To Date	Period	To Date	Period	To Date	Period	To Date	
I CONSTRUCTION	470,191	0	492,391	691	390,252	13,455	215,644	5,886	195,620	-2,069	490,322	-2,069
S PROFESSIONAL SERVICES	108,562	0	180,477	1,224	146,502	2,759	119,563	2,759	119,563	650	181,127	650
R REAL ESTATE	36,927	0	28,522	0	23,845	78	23,330	78	23,330	0	28,522	0
F UTILITY/AGENCY FORCE ACCOUNTS	7,656	0	10,500	303	10,095	119	5,967	119	5,967	0	10,500	0
D SPECIAL PROGRAMS	4,675	0	4,790	0	4,217	1	311	1	311	54	4,844	54
C PROJECT RESERVE	59,613	0	12,238	0	0	0	0	0	0	1,364	24,201	11,962
A PROJECT REVENUE	-16,626	0	-6,518	0	-1,263	0	-605	0	-605	0	-6,518	0
GRAND TOTAL - R23 METRO GREEN LINE	671,000	0	722,402	2,219	573,649	16,415	364,212	8,845	344,188	0	733,000	10,597

RAIL CONSTRUCTION CORPORATION
METRO RAIL GREEN LINE PROJECT
(IN THOUSANDS OF DOLLARS)

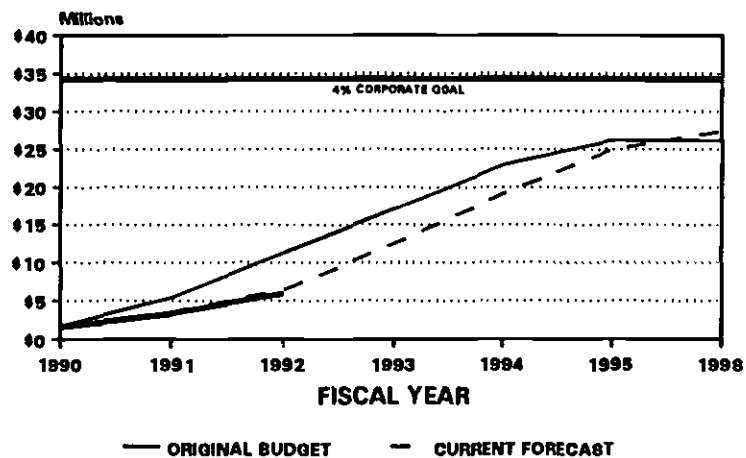
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APRIL 93

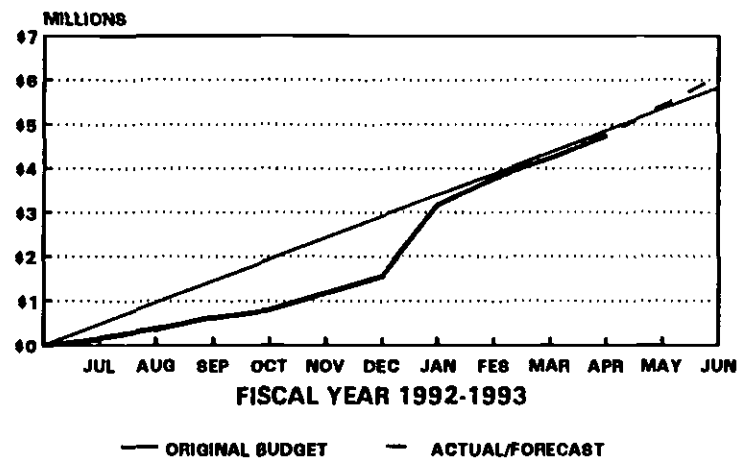
STATUS OF FUNDS BY SOURCE

SOURCE	TOTAL FUNDS ANTICIPATED	TOTAL FUNDS AVAILABLE	COMMITMENTS		EXPENDITURES		BILLED TO SOURCE	
			\$	%	\$	%	\$	%
PROP A	\$205,136	\$205,136	\$205,136	100%	\$205,136	100%	\$205,136	100%
PROP C	\$516,964	\$189,700	\$368,513	71%	\$139,052	27%	\$139,052	27%
ISTEA/PROP C (IMPERIAL HWY GRADE SEPARATION)	\$4,500	\$1	\$0	0%	\$0	0%	\$0	0%
PROP C (ADA)	\$6,400	\$0	\$0	0%	\$0	0%	\$0	0%
TOTAL	\$733,000	\$394,837	\$573,649	78%	\$344,188	47%	\$344,188	47%

AGENCY COST GREEN LINE



FISCAL 1993 AGENCY COSTS GREEN LINE



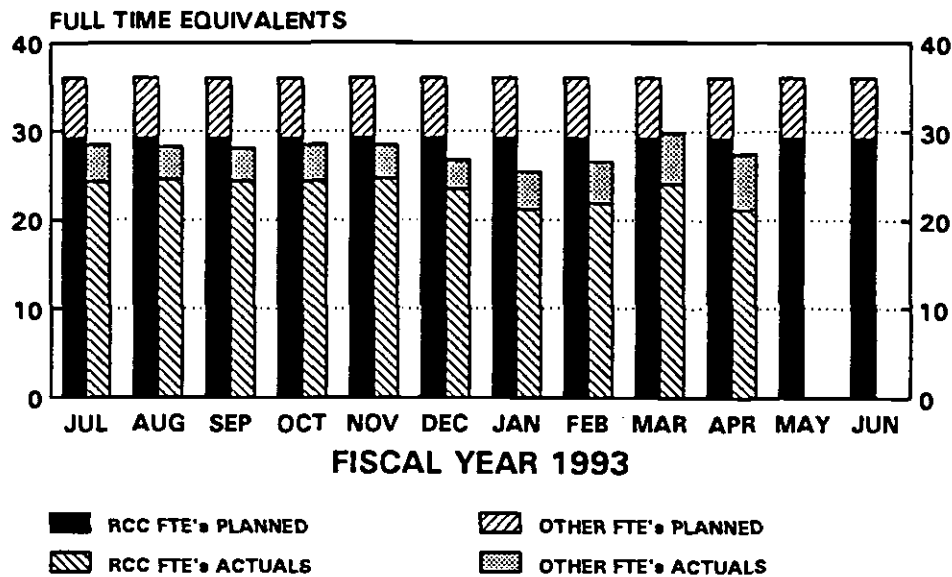
PROJECT AGENCY COSTS GREEN LINE (\$000)

TOTAL PROJECT BUDGET	\$716,000
ORIGINAL BUDGET	\$26,189
BUDGET % OF TOTAL PROJECT	3.7%
CURRENT FORECAST	\$27,407
FORECAST % OF TOTAL PROJECT	3.8%
4% CORPORATE GOAL	\$28,640

FISCAL YEAR 1993 AGENCY COSTS GREEN LINE (\$000)

ORIGINAL BUDGET	\$5,833
FORECAST	\$6,099
ACTUAL \$ TO DATE	\$4,743

STAFFING PLAN VS. ACTUAL GREEN LINE

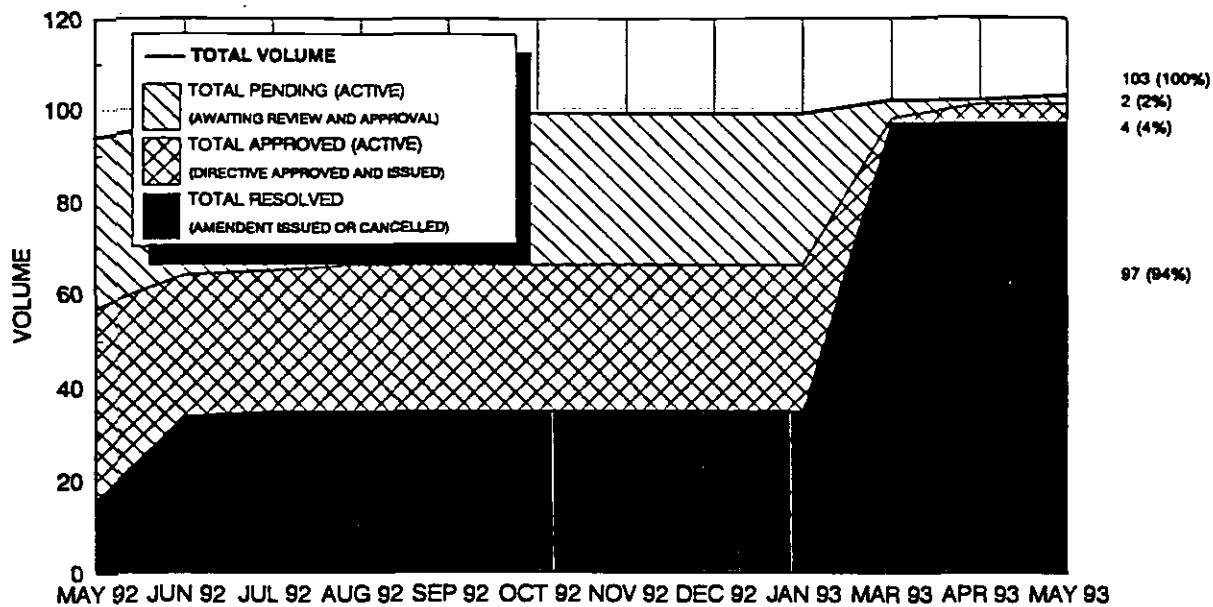


FY'93 BUDGET

GREEN LINE STAFFING PLAN FISCAL YEAR 1993

RCC FTE's PLANNED	29
RCC FTE's ACTUAL	21
OTHER FTE's PLANNED	7
OTHER FTE's ACTUAL	7
TOTAL FTE's PLANNED	36
TOTAL FTE's ACTUAL	28

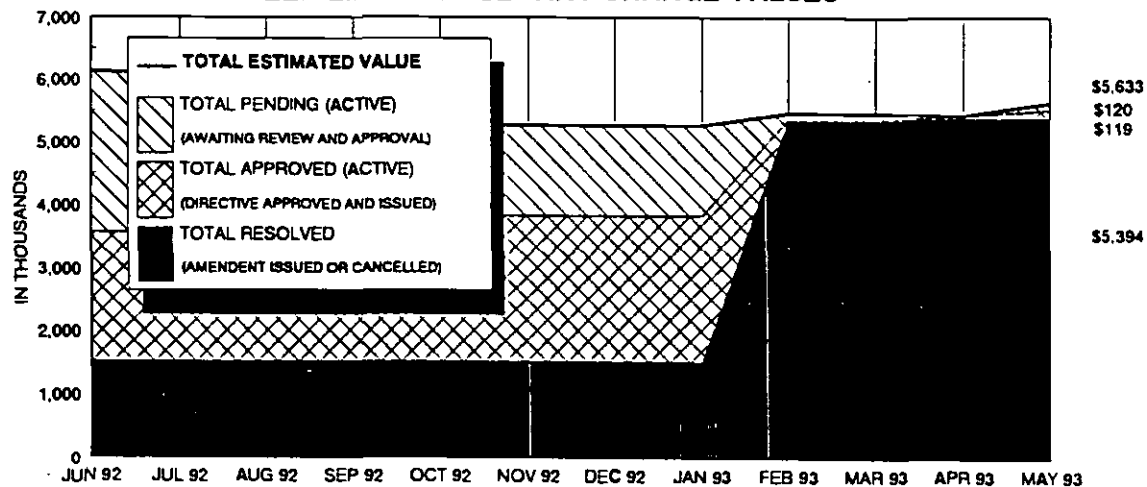
**CONSULTANT CONTRACT CHANGE SUMMARY
GREEN LINE CONSULTANT CHANGE REQUEST VOLUME**



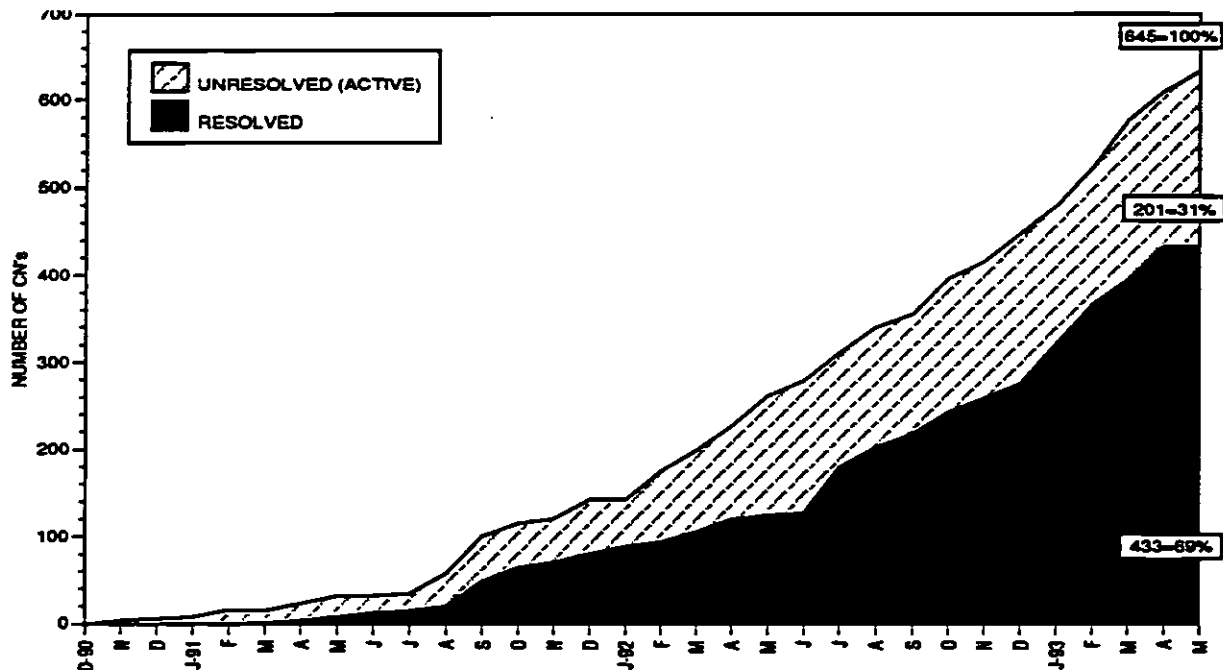
REQUESTED CHANGES SINCE 05/01/91 ONLY

AGE OF UNRESOLVED CONSULTANT CHANGES					
TIME	0-30 DAYS	30-60 DAYS	61-90 DAYS	OVER 90	TOTAL ACTIVE
VOLUME	1	0	0	5	6
PERCENT	17%	0%	0%	83%	100%

**CONSULTANT CONTRACT CHANGE SUMMARY
GREEN LINE CONSULTANT CHANGE VALUES**

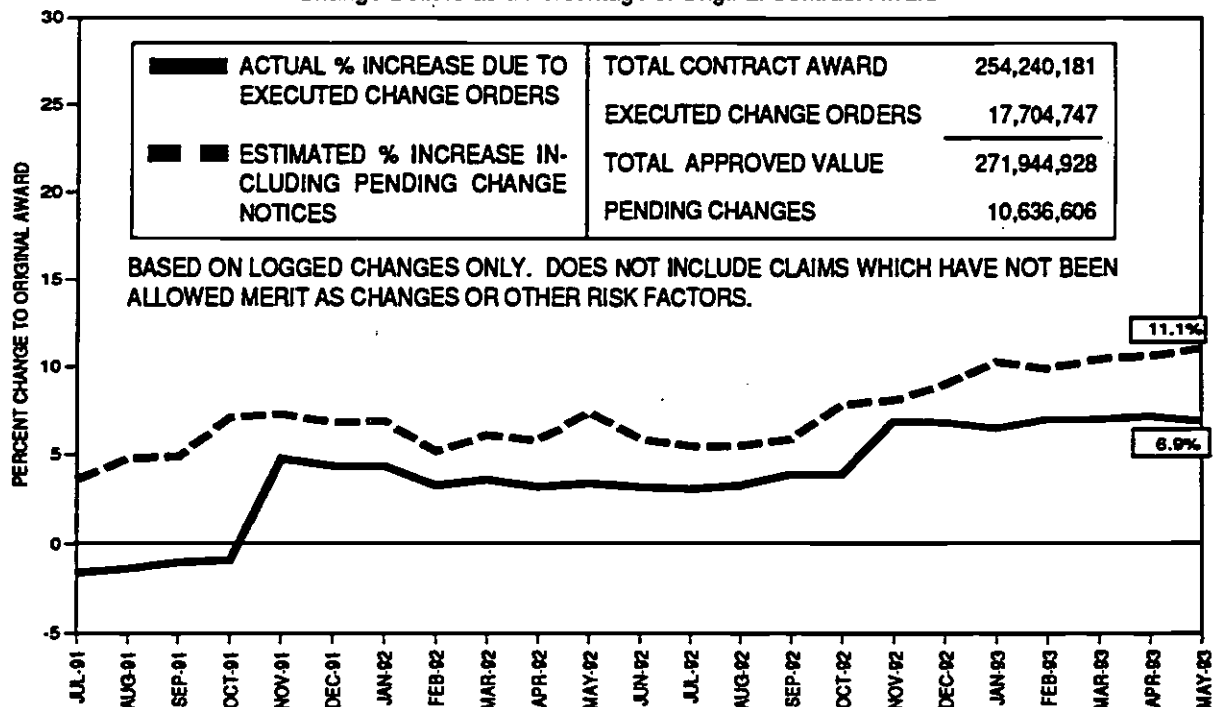


CONSTRUCTION/PROCUREMENT CONTRACT CHANGES Change Notice Resolution



AGE OF UNRESOLVED CHANGES					
TIME	0-30 days	31-60	61-90	90+	TOTAL ACTIVE
VOLUME	63	20	30	88	201
PERCENT	31%	10%	15%	44%	100%

CONSTRUCTION/PROCUREMENT CONTRACT CHANGES Change Dollars as a Percentage of Original Contract Award



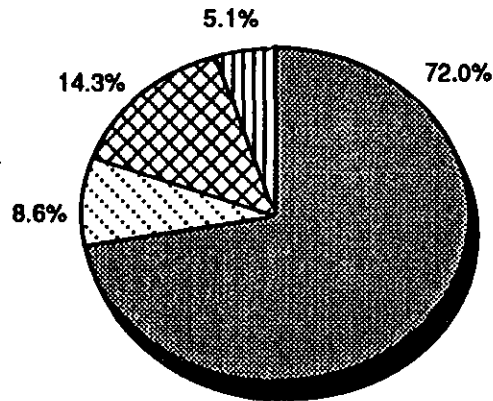
CONSTRUCTION/PROCUREMENT CHANGE VOLUME BY COST LEVEL AND BASIS

Executed Changes as of 5/28/93

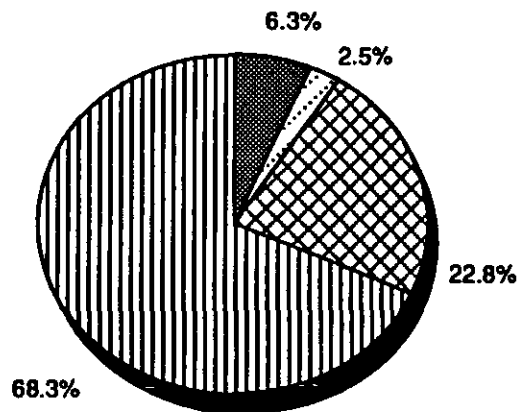
COST LEVEL

Total:\$178.9 Million

VOLUME



DOLLARS

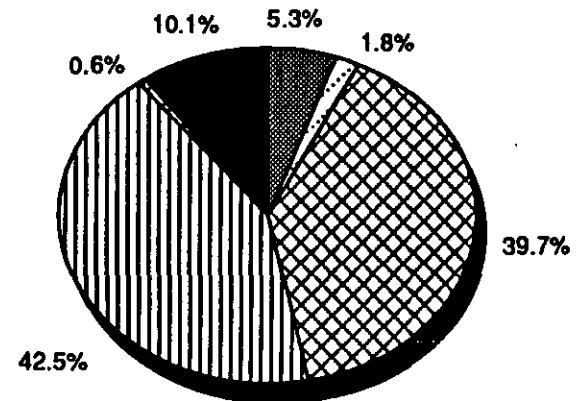
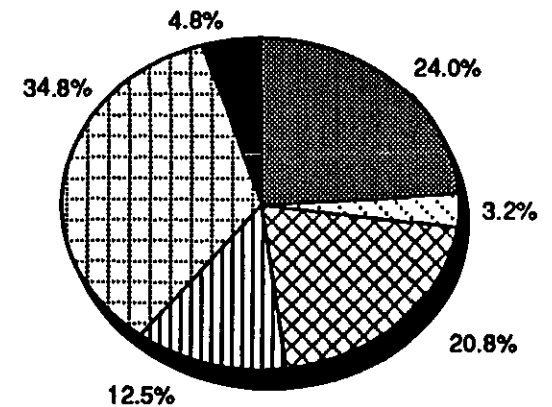


LEGEND

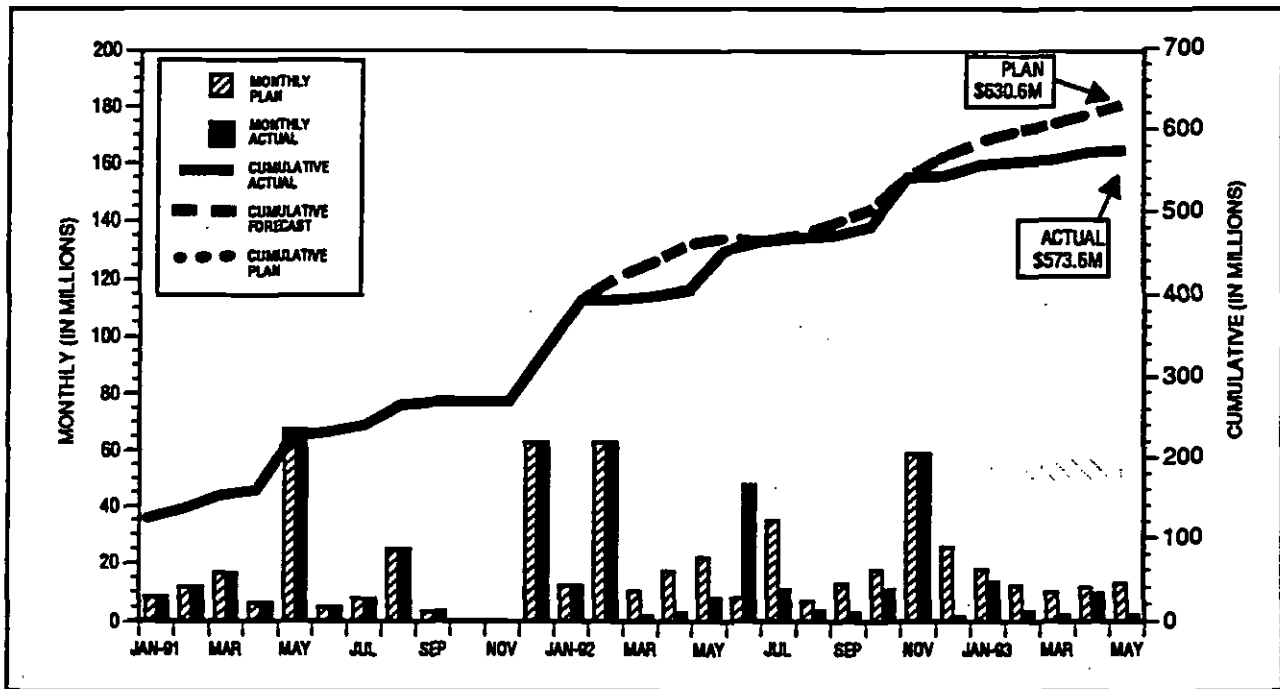
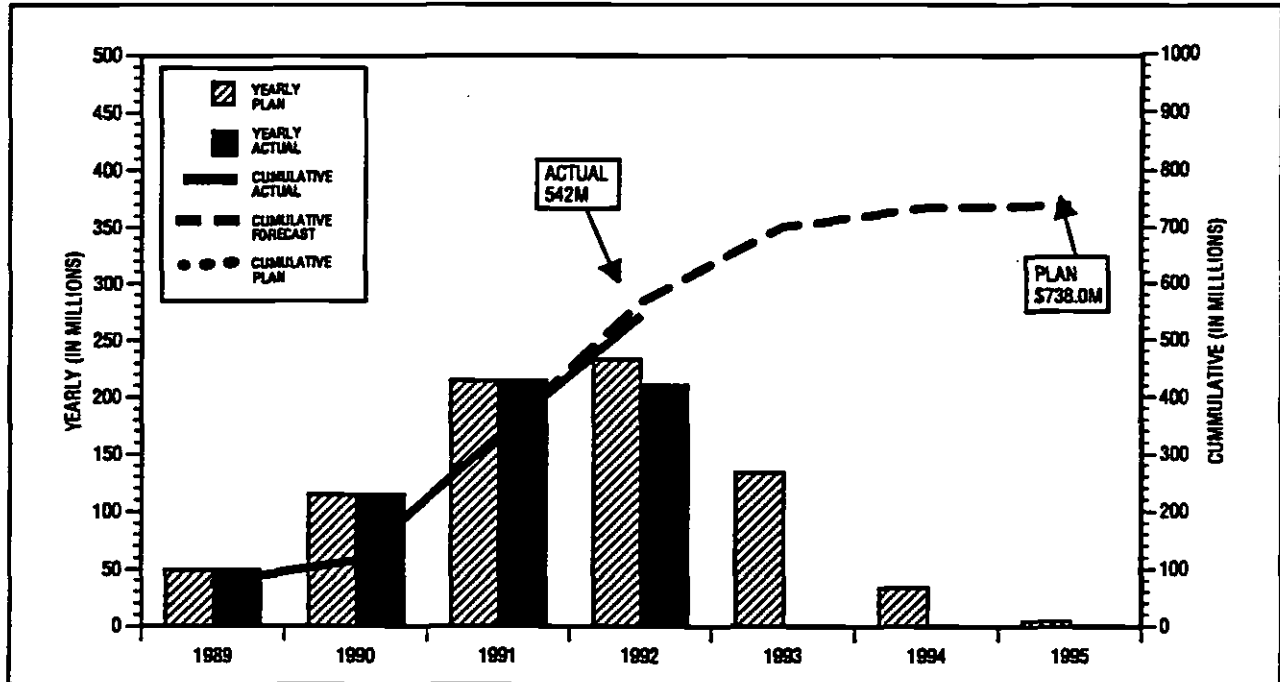
Cost Range	Basis
0-25K	Work Scope Changes
25K-50K	Schedule Changes
50K-200K	Differing Conditions
ABOVE 200K	Administrative Changes
	Design Changes
	Other

BASIS

Total: 314

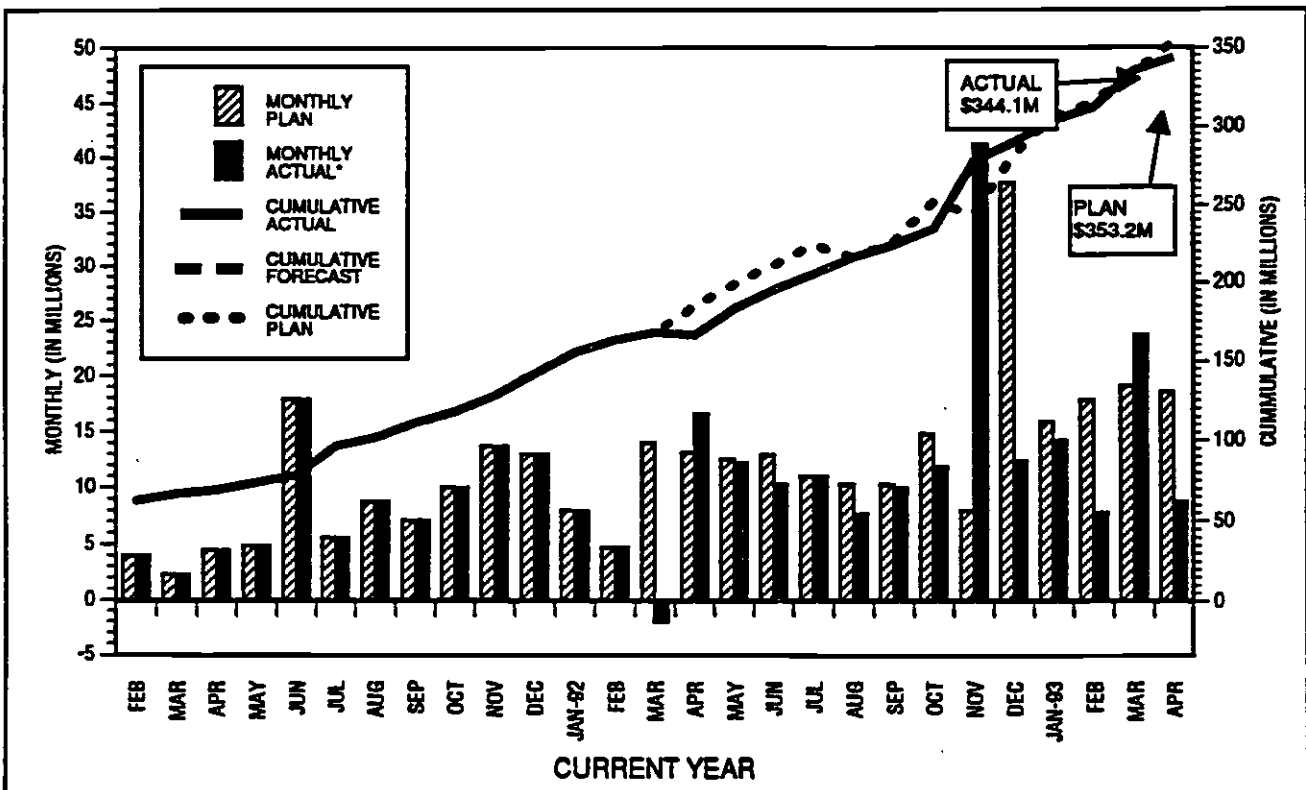
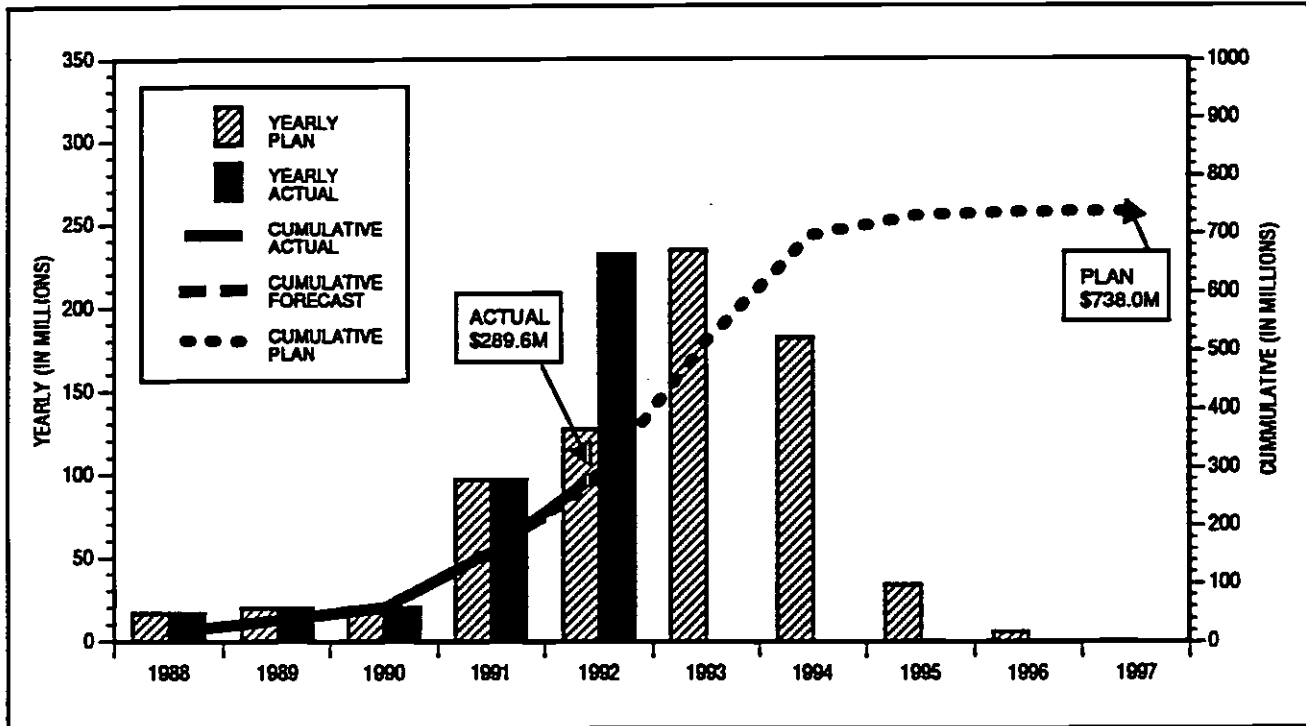


PROJECT COMMITMENTS



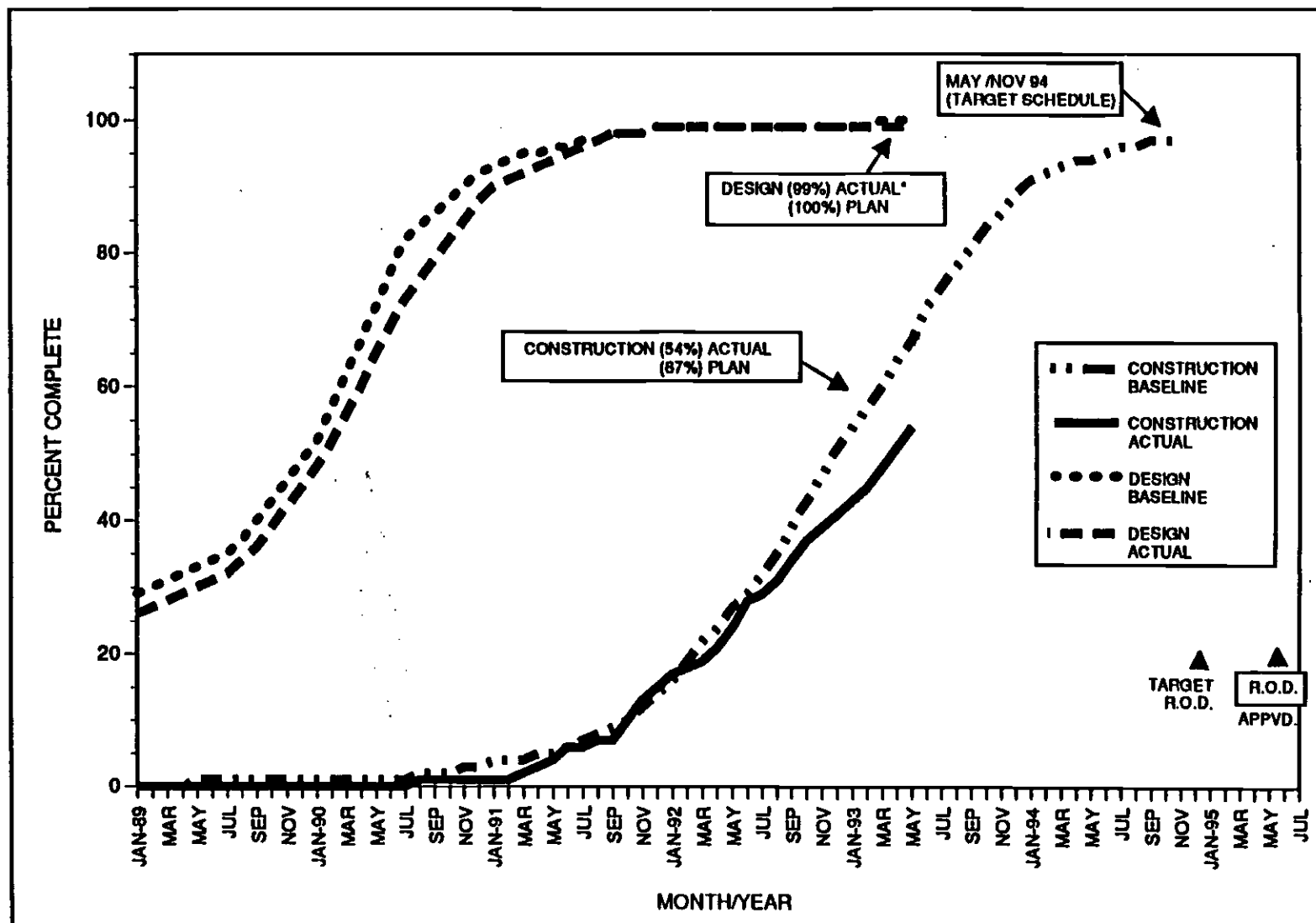
CURRENT YEAR

PROJECT CASH FLOW



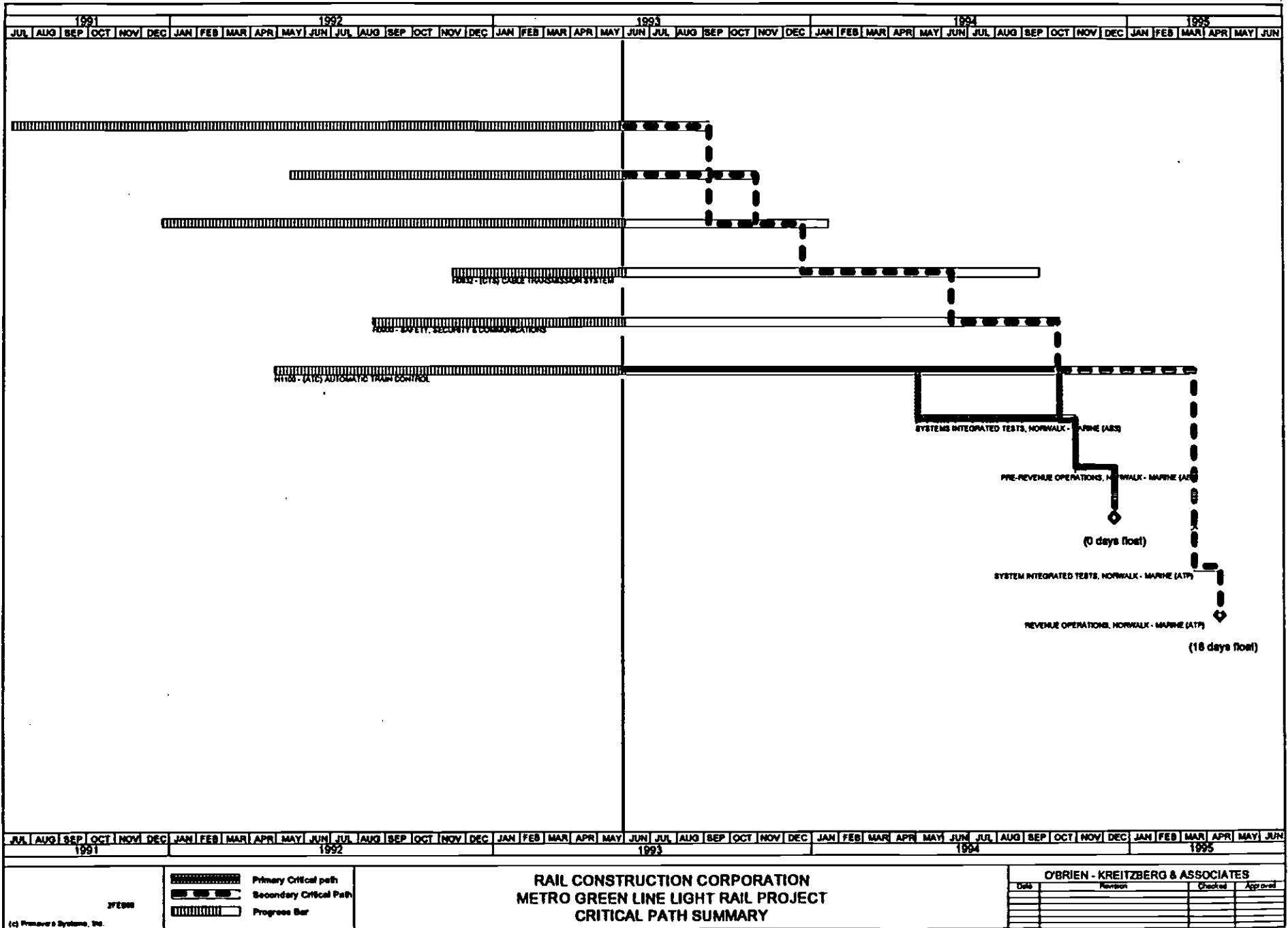
* ACTUAL EXPENDITURES ARE THROUGH PREVIOUS MONTH END.

PROGRESS SUMMARY



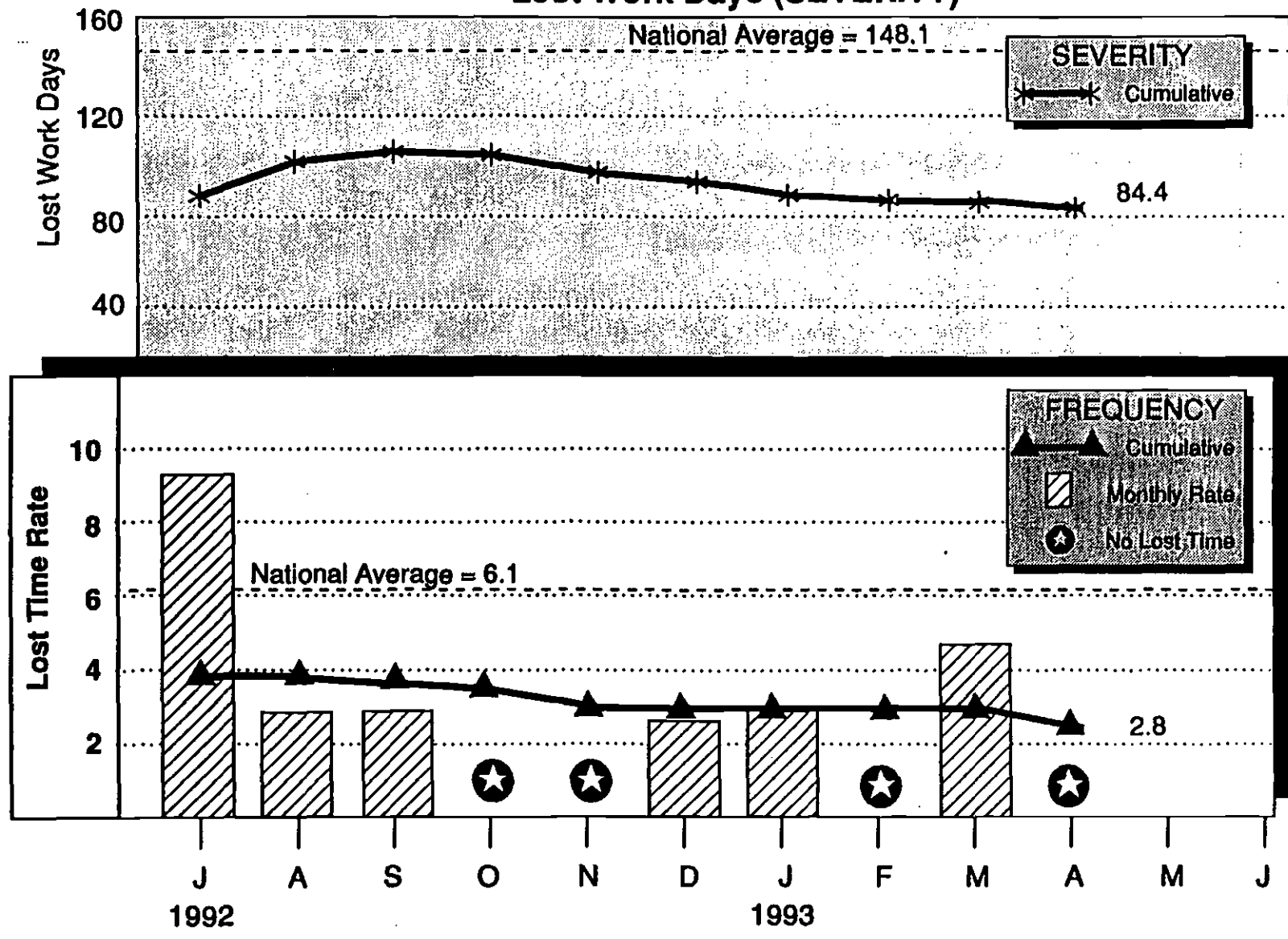
* EXCLUDES NORTH COAST EXTENSION

NOTE: Revised Plan Progress Not Available This Month.



METRO GREEN LINE

Summary of Lost Time Accidents (FREQUENCY) and Lost Work Days (SEVERITY)



INVOICE PROCESSING

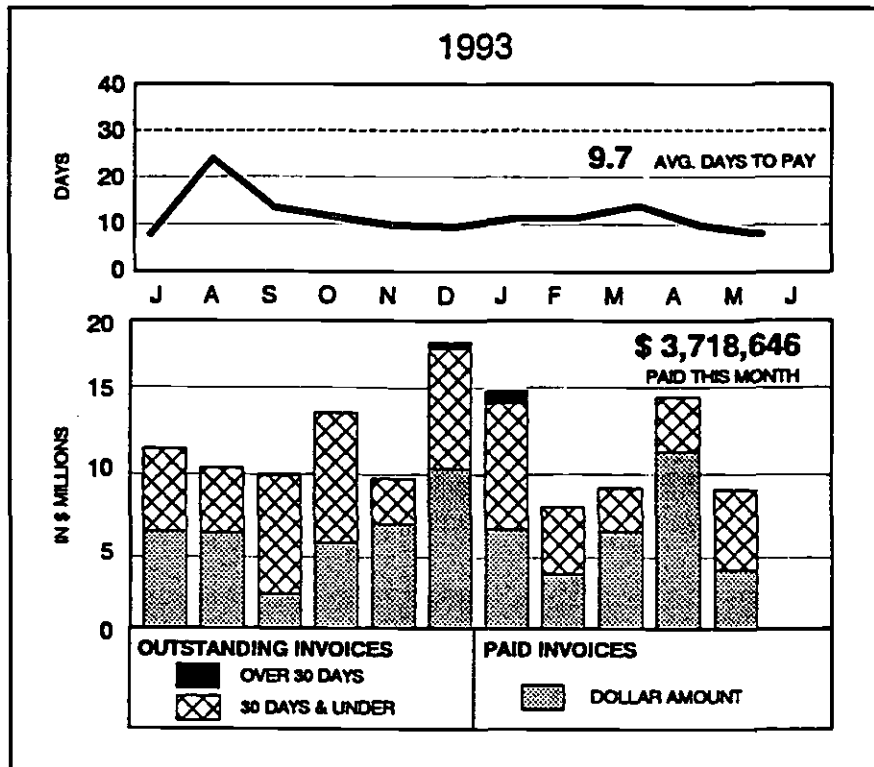
• The average time taken to pay invoices for Construction and Procurement contracts (including Insurance) was 9.7 days.

• 10 invoices were paid for a total value of \$ 3,718,646.

• There were 8 outstanding Construction or Procurement invoices under 30 days old for \$ 5,068,890.

• There were no outstanding Construction or Procurement invoices over 30 days old.

Construction/Procurement Invoice Status



Note: The average days to pay is the time from when the Resident Engineer approves a progress payment (invoice) to when Accounting issues a check for this invoice.

OUTSTANDING INVOICES

Month	Construction/Procurement Invoices				Other Invoices			
	30 Days and Under		Over 30 Days		30 Days and Under		Over 30 Days	
	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value
JAN 1993	17	7,977,962	3	823,007	15	2,354,181	7	2,185,266
FEB 1993	11	4,270,284	0	0	13	3,344,014	7	301,065
MAR 1993	5	2,748,401	0	0	12	950,485	6	177,199
APR 1993	7	3,450,254	0	0	22	2,482,619	3	34,358
MAY 1993	8	5,068,890	0	0	26	5,097,205	5	47,916

EXECUTIVE SUMMARY

COST STATUS

- The current forecast remains at \$1,450 billion.

CONTRACT CLOSEOUT

- Continue closeout of the following construction contracts:

LEGEND

0	Open. Action still required.
	Completed or Not Applicable

CONTRACT CLOSE OUT STATUS
METRO RED LINE SEGMENT 1

CONTRACT NUMBER	DESCRIPTION	CLOSE OUT STATUS					COMMENTS	PROJECTED CLOSE-OUT DATE
		CLAIMS/CHANGE ORDERS	FINAL PROG. PAYMENT	FINAL RELEASE	FINAL ACCEPT. CERTIF.	EQUIP. FINAL DELIV.		
A130	Yard Lead Transfer Zone	0	0	0	0	0	Final closeout pending claims litigation.	TBD
A141	U/S - 5th & Hill Tunnels			0	0	0	Notice of completion recorded.	Jul 93
A165	7th & Flower Station Stg 1	0	0	0	0	0	Final closeout pending claims litigation.	TBD
A187	Wilshire/Alv Stat Stage II			0	0	0	Notice of completion recorded.	Jul 93
A190	Misc. Const/Ancillary Serv.	0	0	0	0	0	Finalizing closeout package.	Jul 93
A610/115	Track Installation	0	0	0	0	0	Final closeout pending claims litigation.	TBD
A612	Contact Rail			0			Contract closed - pending final release.	
A615	C.R. Coverboard		0	0			Contract closed - pending final release.	
A616	Rail Fasteners		0	0			Contract closed - pending final release.	
A620	Automatic Train Control	0	0	0	0		Outstanding claims.	Jul 93
A630	Traction Power Equipment		0	0			Contract closed - pending final release.	
A631	TPE Install		0	0			Contract closed - pending final release.	
A640	Communications	0	0	0	0	0	Active contract.	Sept 93
A650	Passenger Vehicles	0	0	0	0	0	Active contract.	TBD
A710	Escalators & Elevators		0	0			Contract closed - pending final release.	
A740	Ventilation Equipment		0	0	0		Pending resolution of backcharges.	Jul 93
A745	TPSS Air Equipment		0	0			Contract closed - pending final release.	
A760B	Edge Lights			0	0		Contract closed - pending final release.	Jul 93
A795	UPS		0	0			Contract closed - pending final release.	

REMAINING ACTIVITIES

- Continue support and test of Breda vehicles.
- Continue supporting Grant closeout activities.
- Negotiate closeout of professional services contracts.
- Continue closeout of third party work orders.

EXECUTIVE SUMMARY

COST STATUS

	in \$ million
• Current Budget	\$1,446.4
• Current Forecast (including new requirements)	\$1,514.8

The current forecast exceeds the current budget by \$68.4 million due to the Board approved actions incorporating the American Disabilities Act of 1990 at eight stations and enhanced entrances at five of the Vermont/Hollywood Corridor stations and Contract B215 on the Wilshire Corridor.

The current forecast including new requirements decreased \$1.4 million this month due to a reallocation in the forecast of MacArthur Park expenses to the local grant drawn from the Project Contingency.

SCHEDULE STATUS

• Current Revenue Operation Date		
Wilshire Corridor	July	1996
Vermont/Hollywood Corridor	September	1998
• Design Progress		92%
• Construction Progress		20%

REAL ESTATE

	NUMBER OF PARCELS	NUMBER OF PARCELS AVAILABLE	PARCELS NOT AVAILABLE (ON SCHEDULE)	PARCELS NOT AVAILABLE (BEHIND SCHEDULE)	
				NUMBER	AVG. DAYS BEHIND
THIS MONTH	86	63	11	12	60
LAST MONTH	86	63	20	3	59

EXECUTIVE SUMMARY (CON'T)

- There are now 86 parcels of land required for the Segment 2 Project. The acquisition breakdown for this land is as follows: *31 full takes, 44 subsurface easements, 3 temporary construction easements and 2 partial-takes. In addition, six parcels have been added for temporary Right-of-Entry for Contract B252, Vermont/Santa Monica Station.

To date, there have been 63 parcels acquired. Forty-one of these parcels were acquired through condemnation and the remaining were negotiated acquisitions.

PUBLIC AFFAIRS

- Pubic Affairs staff coordinated efforts to reduce the impact of side structures construction activities at Contract B221 and B231 to local businesses. On the Vermont Corridor, tours were conducted for the Los Angeles City College and the Braille Institute. Discussions are ongoing with hospital representatives regarding Sunset Station. Preservation and display of the of stars from the Walk of Fame were discussed with Councilman Woo staff members.

AREAS OF CONCERN

ONGOING

Delay in Real Estate Acquisitions

Concern: Potentially there are 12 parcels that are not expected to be available by the scheduled "need dates."

Of the 12 parcels showing a negative float, eight were late in being certified, two unavailable due to delay in relocation of occupants, one delayed in the appraisal process and one still in negotiations.

Action: Maintain acquisition schedule to avoid negative float.

* Two of the full take parcels are not required for construction.

AREAS OF CONCERN (CON'T)

Status: There remains a high probability that the parcels will be acquired by the need dates.

Contract B251, Vermont/Hollywood Tunnels

Concern: Serious delays have occurred in obtaining an encroachment permit required for the excavation of a tunnel under a Cal Trans structure (Vermont Avenue viaduct for US101).

Action: Cal Trans desires additional geotechnical instrumentation installed at the bridge structure.

Status: The Construction Manager is finalizing the locations of the additional instrumentation and then will issue a Change Order to the contractor for the installation of the instrumentation.

Contract B251, Vermont/Hollywood Tunnels

Concern Difficulties in obtaining rental real estate parcel from PacBell at 1255 North Vermont Avenue for installation of the contaminated water treatment plant (to treat the dewatering well discharge) may prevent complete dewatering in advance of tunnel excavation.

Action: The MTA's Real Estate Department and Environmental Department are proceeding with rental of the space.

Status: The target date for a signed agreement is June 21, 1993.

**FTA PROJECT MANAGEMENT OVERSIGHT CONSULTANT
ITEMS FOR RCC ACTION**

The following items reflect action requirements identified in the April Monthly Project Report submitted to FTA by their Project Management Oversight Consultant, Hill International.

ONGOING**March 1993, Financial Management Information System**

Concern: The MTA should focus on the integration of the accounting systems and integrate them with the RCC's cost management system.

Action: Integrate the existing RTD and LACTC accounting systems and the RCC cost management system.

Status: A draft report was developed for review, but finalization of the report has been withheld pending the completion of the MTA merger process. Currently, the cost management system is not compatible with the other databases and the merger of the MTA systems is under review.

NEW **NONE**

RESOLVED **NONE**

KEY ACTIVITIES - MAY

Design

- Contract B219, Wilshire/Vermont Site Demolition, camera ready issued May 19, 1993. Contract advertised May 24, 1993.
- Contract B241, Vermont/Beverly Station, advertised May 3, 1993.
- Contract B271, Hollywood/Western Station, prefinal design submitted May 18, 1993.
- Contract B610, Trackwork Installation, prefinal submittal issued May 3, 1993.
- Contract B631, Traction Power (design/install), camera ready completed May 14, 1993. Contract advertised May 17, 1993.
- Contract B648A, Communications (install Wilshire Corridor), in progress design submitted May 5, 1993. The MTA Board rescheduled approval to June 23, 1993.
- Contract B760, Signs & Graphics (design/supply), combined prefinal and final submittal issued May 18, 1993.

Construction

- Contract B201, Wilshire/Alvarado to Wilshire/Vermont Line, completed AL tunnel walkway and continued concrete placement of lake perimeter foundations and embankment fill in the lake bottom.
- Contract B211, Wilshire/Vermont Station, Stage I, placed lower track wall #6 and a portion of track wall #7, north.
- Contract B221, Wilshire/Normandie Station and Line, continued preparation for placement of #3 mezzanine wall, BR tunnel invert concrete and crosspassages concrete activities.
- Contract B231, Wilshire/Western Station and Crossover, continues station appendages excavation support and concrete, structural backfill and completed placement of station platform and crossover walkway.

- **Contract B251, Vermont/Hollywood Tunnel, completed excavation of the starter tunnels. Started excavation of west AR tunnel.**
- **Contract B630, Traction Power Substation Equipment, installation data for DC Switchgear submittal approved.**
- **Contract B740, Ventilation Equipment, presented several submittals to EMC for review: Fault Hazard Analysis, Reliability Calculations and Aluminum Dampers.**
- **Contract B745, Air Handlers & TPSS Fans, several submittals are under review at the EMC: Disposable Air Filters and Filter Housings, AHU Campers, Supply Fans, Reliability Calculations, and Revised AHU Equipment Drawings.**

KEY ACTIVITIES - PLANNED FOR JUNE**Design**

- Contract B215, Wilshire/Vermont Station, Stage II, prefinal design submittal on June 28, 1993.
- Contract B281, Hollywood/Vine Station, final design submittal on June 15, 1993.
- Contract B641, Radio, camera ready documents on June 22, 1993.
- Contract B643, Closed Circuit TV, prefinal design submittal on June 4, 1993.
- Contract B645, TRACS, camera ready documents on June 1, 1993.
- Contract B647, Gas Monitoring System Study, planned for completion on June 4, 1993.

Construction

- Contract B201, Wilshire/Alvarado to Wilshire/Vermont Line, continue placement of perimeter footings, retaining walls, and sidewalk; AR tunnel walkways and Alvarado Street restoration.
- Contract B211, Wilshire/Vermont Station Stage 1, proceed with the installation of rebar, embeds, and formwork for the remaining exterior wall.
- Contract B221, Wilshire/Normandie Station and Line, place embeds and forms for mezzanine walls, continue concrete work and complete arch and invert concrete.
- Contract B231, Wilshire/Western Station and Crossover, install HDPE at the Main Station entrance and Fresh Air Intake #3, and excavate Blast Relief Shaft #3.
- Contract B251, Vermont/Hollywood Tunnel, continue to excavate the west AR tunnel. Install second boring machine for south AR tunnel.

- Contract B630, Traction Power Substation Equipment, review of various submittals and RFI's.
- Contract B740, Ventilation Equipment, expedite outstanding submittals.
- Contract B745, Air Handlers & TPSS Fans, resolve issues regarding equipment size and station openings.

RAIL CONSTRUCTION CORPORATION
METRO RAIL PROJECT SEGMENT 2
(IN THOUSAND OF DOLLARS)

STATUS OF FUNDS BY SOURCE

SOURCE	TOTAL FUNDS ANTICIPATED	TOTAL FUNDS AVAILABLE	* COMMITMENTS		EXPENDITURES		BILLED TO SOURCE	
			\$	%	\$	%	\$	%
FTA-SECTION 3	\$667,000	\$548,028	\$349,494	52%	\$163,287	24%	\$148,359	22%
FTA-SECTION 3 DEFERRED LOCAL SHARE (1)			\$36,343		\$24,901		\$19,925	
STATE	\$185,985	\$133,000	\$133,000	72%	\$133,000	72%	\$121,856	66%
LACTC	\$439,447	\$76,377	\$239,801	55%	\$45,696	10%	\$45,696	10%
CITY OF L.A.	\$96,000	\$21,400	\$52,639	55%	\$31,592	33%	\$20,000	21%
BENEFIT ASSESS.	\$58,000	\$0	\$19,078	33%	\$19,078	33%	\$0	0%
COST OVERRUN ACCOUNT (2)	\$0	\$12,793	\$0	0%	\$0	0%	\$0	0%
BENEFIT ASSESS. SHORTFALL (3)	\$0	\$0	\$0	0%	\$0	0%	\$19,078	
TOTAL	\$1,446,432	\$791,598	\$830,355	57%	\$417,554	29%	\$374,914	26%
PROP C: AMERICAN DISABILITY ACT	\$5,109	\$0	\$336	7%	\$336	7%	\$336	7%
PROP A: TRANSIT ENHANCEMENTS	\$63,229	\$0	\$4,129	7%	\$1,832	3%	\$1,832	3%
GRAND TOTAL	\$1,514,770	\$791,598	\$834,820	55%	\$419,722	28%	\$377,082	25%
(1) FTA Section 3 Deferred Local Share. Commitments and expenditures are effective starting July 1st. 1992. (2) The Cost Overrun Account Includes CAPRA funds only. (3) The current Benefit Assessment District revenue shortfall is being funded by LACTC.								

RAIL CONSTRUCTION CORPORATION
PROJECT COST REPORT
COST BY ELEMENT

Project : METRO RED LINE SEGMENT 2

Status Period: 1-May-93 to 28-May-93
 Status Date : 28-May-93
 Units : Dollars In Thousands

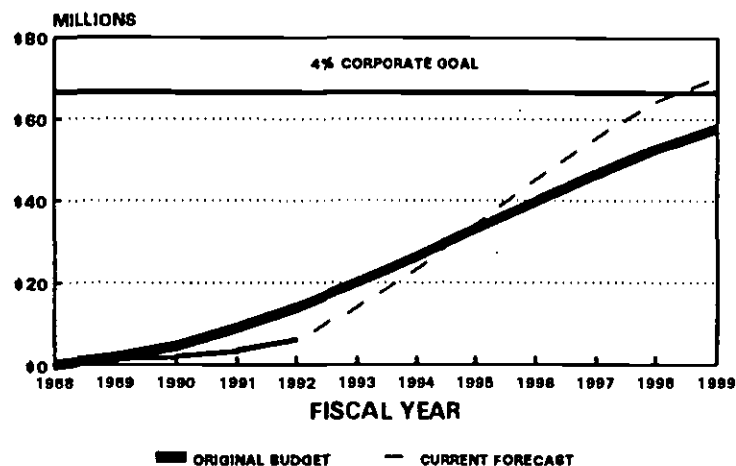
ELEMENT / DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET		COMMITMENTS (1)		INCURRED COSTS (1)		EXPENDITURES (2)		CURRENT FORECAST		FORECAST VARIANCE
		PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	
T Construction	893,000	0	941,030	7,009	464,220	10,863	228,787	(292)	209,062	(7,315)	948,423	7,393
S Professional Services	289,150	0	315,327	845	284,179	735	141,056	735	138,468	0	351,798	36,471
R Real Estate	79,827	0	76,567	(71)	71,961	388	65,203	388	65,203	0	89,751	13,184
F Utility/Agency Force Accounts	36,668	0	18,775	(24)	9,511	(241)	4,727	(241)	4,727	0	21,754	2,979
D Special Programs	2,044	0	1,724	(16)	484	15	276	15	276	0	7,723	5,999
C Contingency	145,743	0	93,009	0	0	0	0	0	0	7,315	27,283	(65,726)
A Project Revenue	0	0	0	0	0	0	(182)	0	(182)	0	(300)	(300)
PROJECT TOTAL	1,446,432	0	1,446,432	7,743	830,355	11,760	439,867	605	417,554	0	1,446,432	0

NEW REQUIREMENTS												
T Construction	0	0	55,434	0	0	0	0	0	0	0	60,014	4,580
S Professional Services	0	0	7,816	0	4,465	0	4,325	0	2,168	0	8,226	410
R Real Estate	0	0	0	0	0	0	0	0	0	0	0	0
F Utility/Agency Force Accounts	0	0	0	0	0	0	0	0	0	0	0	0
D Special Programs	0	0	0	0	0	0	0	0	0	0	98	98
C Contingency	0	0	2,000	0	0	0	0	0	0	0	0	(2,000)
A Project Revenue	0	0	0	0	0	0	0	0	0	(1,398)	0	0
NEW REQUIREMENTS TOTAL	0	0	65,250	0	4,465	0	4,325	0	2,168	(1,398)	68,338	3,088
SEGMENT 2 PROJECT TOTAL	1,446,432	0	1,511,682	7,743	834,820	11,760	444,192	605	419,722	(1,398)	1,514,770	3,088

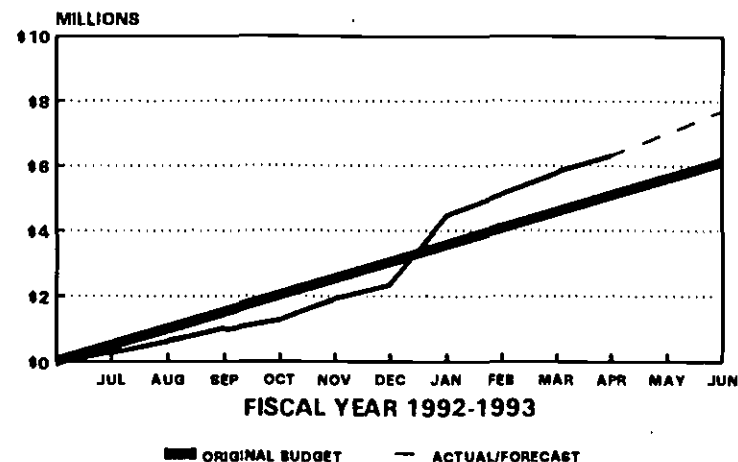
(1) COMMITMENTS AND INCURRED COSTS CURRENTLY UNDER RECONCILIATION PROCESS
 NOTE: REFER TO APPENDIX FOR REPORT DEFINITIONS.

(2) EXPENDITURES ARE FOR THE PERIOD OF 27-MAR-93 TO 30-APR-93.

AGENCY COSTS RED LINE SEGMENT 2



FISCAL YEAR 1993 AGENCY COSTS RED LINE SEGMENT 2



PROJECT AGENCY COSTS RED LINE SEGMENT 2 (\$000)

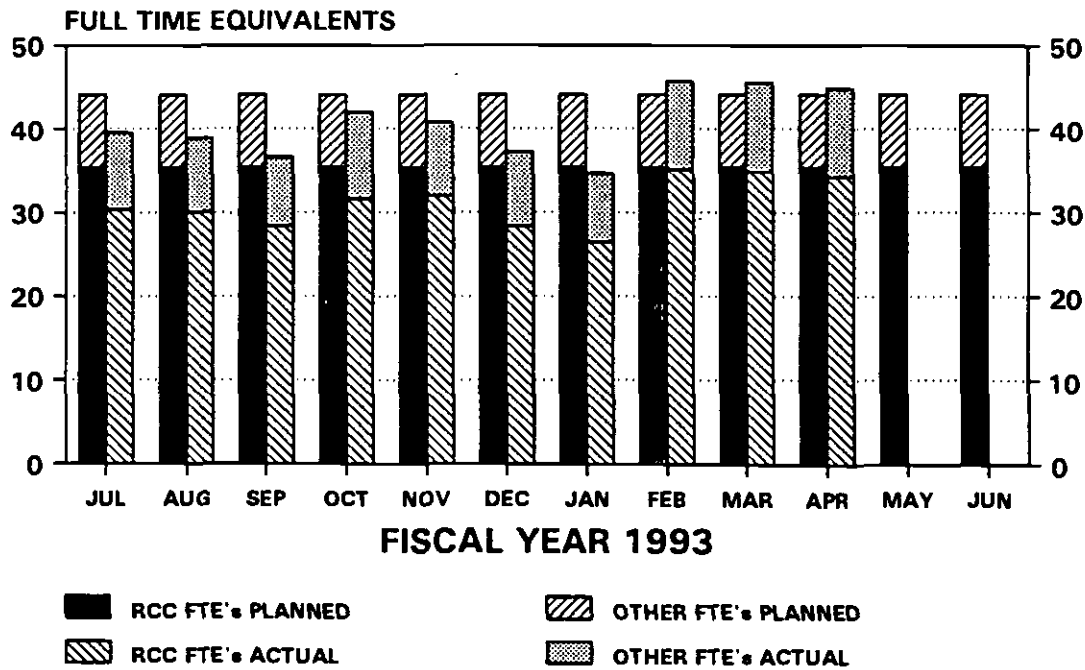
TOTAL PROJECT BUDGET	\$1,446,432
ORIGINAL BUDGET	\$57,840
BUDGET % OF TOTAL PROJECT	4.0%
CURRENT FORECAST	\$70,237
FORECAST % OF TOTAL PROJECT	4.9%

FISCAL YEAR 1993 AGENCY COSTS RED LINE SEGMENT 2 (\$000)

ORIGINAL BUDGET	\$6,131
CURRENT FORECAST	\$7,723
ACTUAL TO DATE	\$6,323

STAFFING PLAN VS. ACTUAL

RED LINE SEGMENT 2

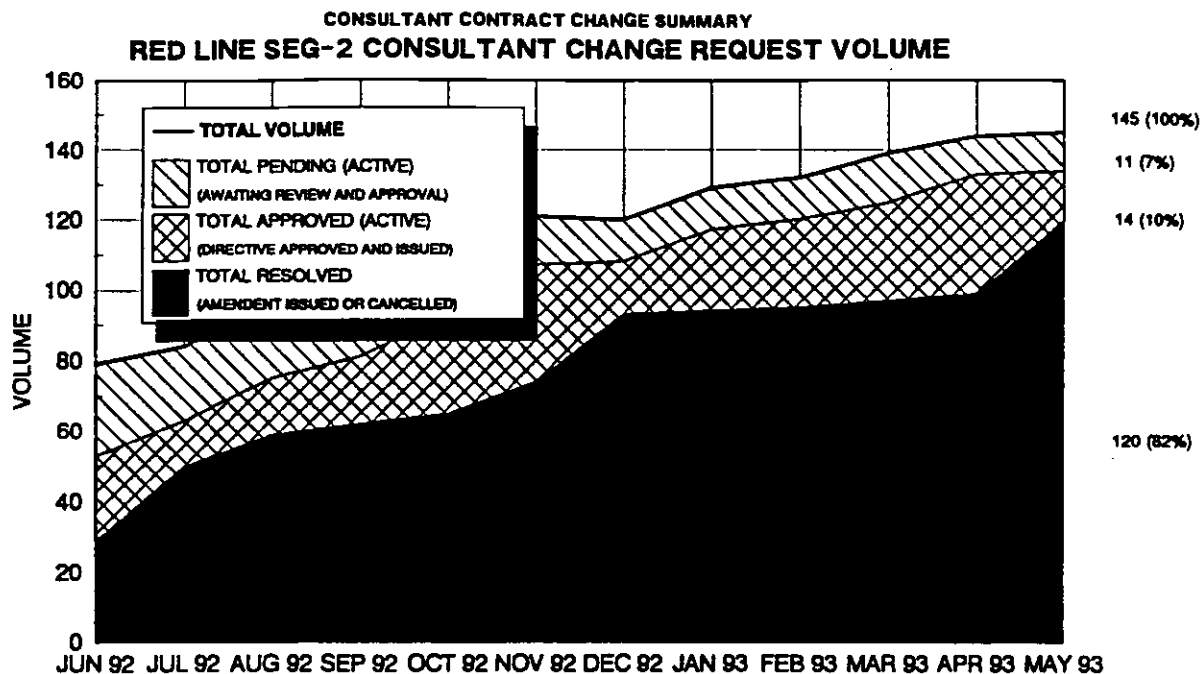


FY'93 Budget

RED LINE (SEGMENT 2) STAFFING PLAN

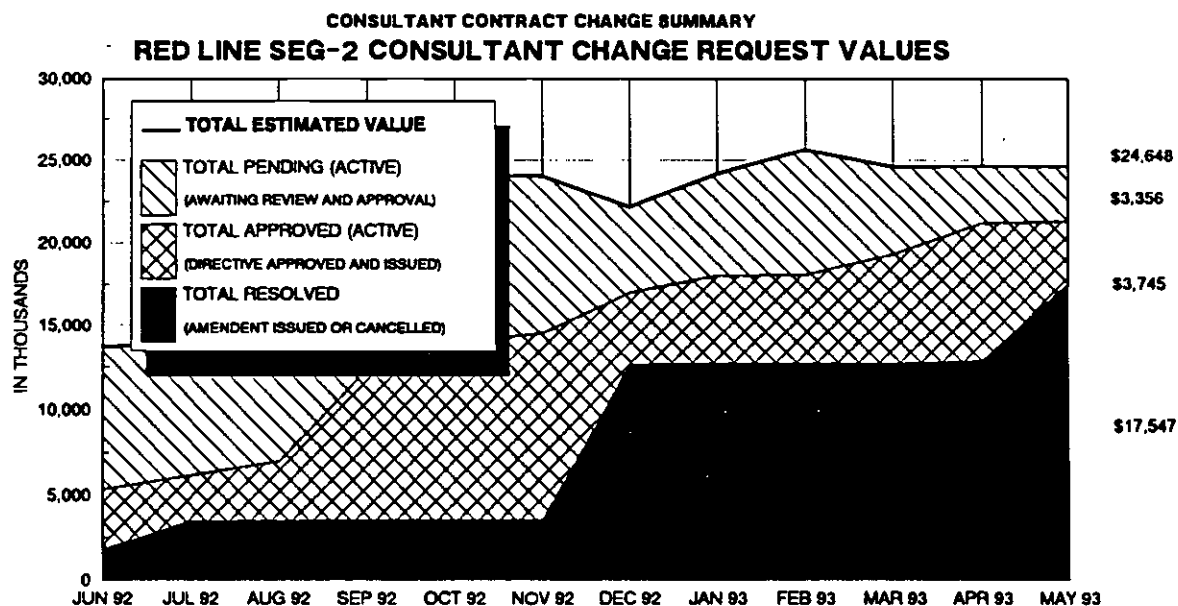
FISCAL YEAR 1993

RCC FTE's PLANNED	35
RCC FTE's ACTUAL	34
OTHER FTE's PLANNED	9
OTHER FTE's ACTUAL	11
TOTAL FTE's PLANNED	44
TOTAL FTE's ACTUAL	45



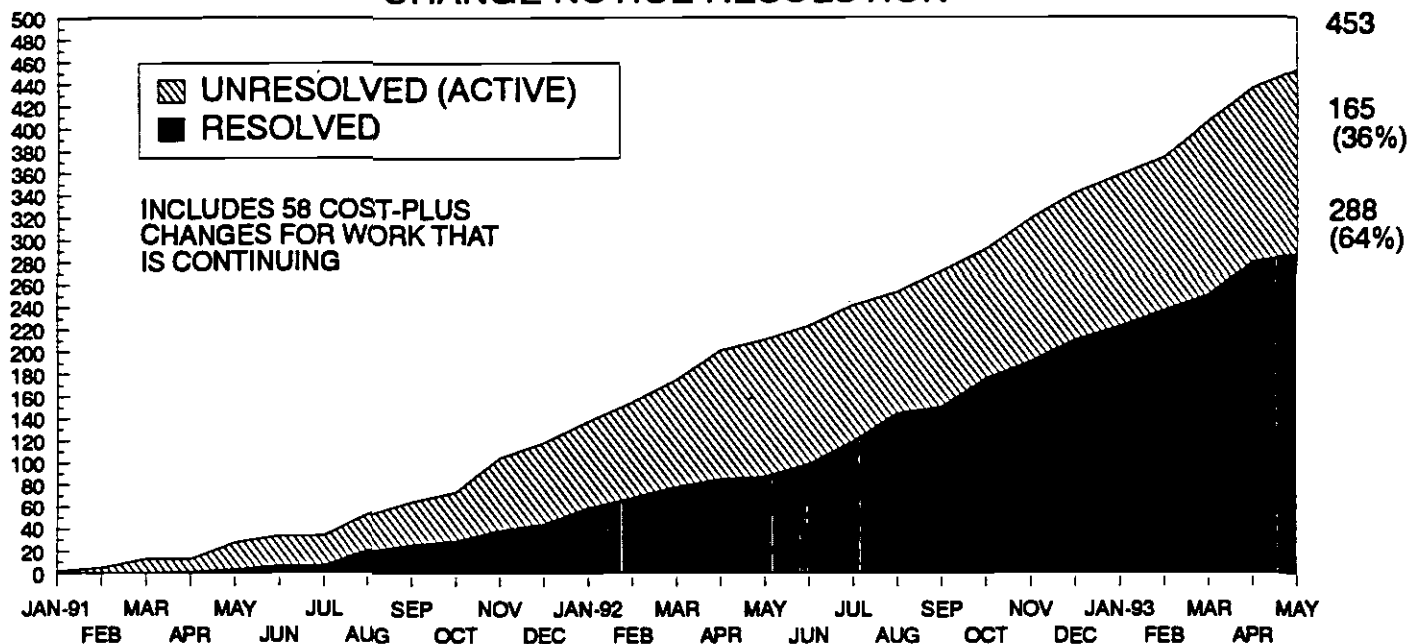
REQUESTED CHANGES SINCE 05/01/91 ONLY

AGE OF UNRESOLVED CONSULTANT CHANGES					
TIME	0-30 DAYS	30-60 DAYS	61-90 DAYS	OVER 90	TOTAL ACTIVE
VOLUME	1	2	6	16	25
PERCENT	4%	8%	24%	64%	100%



CONSTRUCTION/PROCUREMENT CONTRACT CHANGES

CHANGE NOTICE RESOLUTION

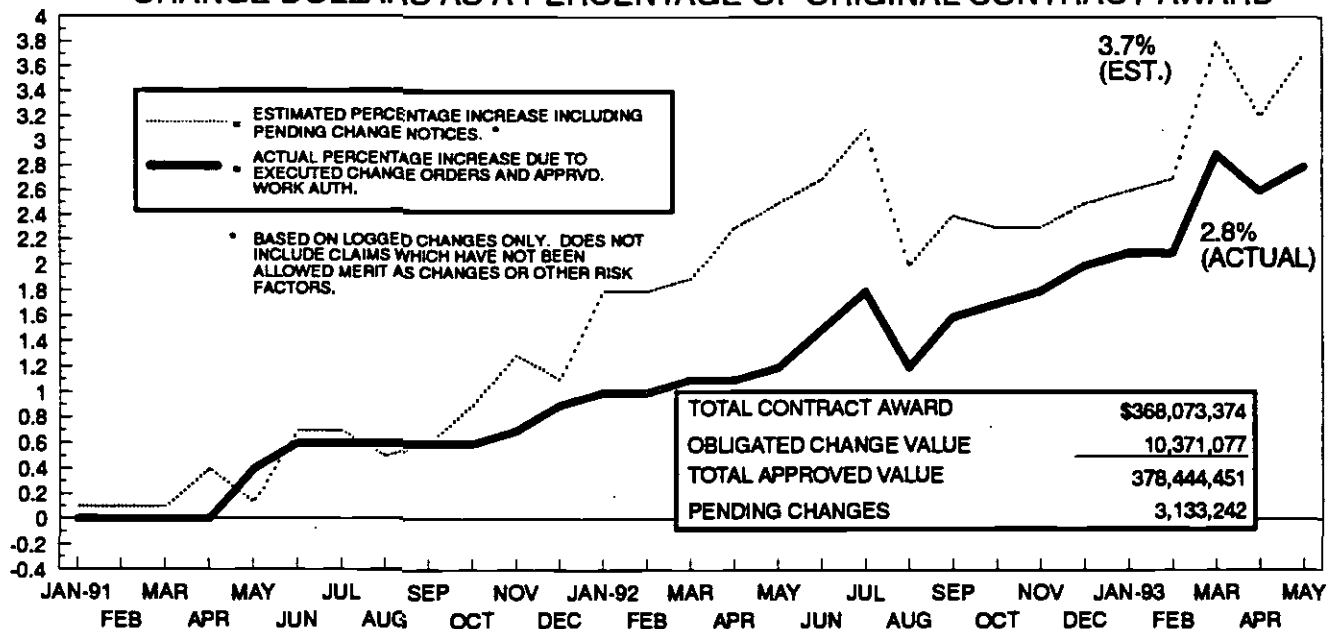


AGE OF UNRESOLVED CHANGES

TIME	0-30 DAYS	31-60	61-90	OVER 90	TOTAL ACTIVE
VOLUME	63	15	13	74	165
PERCENT	38%	9%	8%	45%	100%

CONSTRUCTION/PROCUREMENT CONTRACT CHANGES

CHANGE DOLLARS AS A PERCENTAGE OF ORIGINAL CONTRACT AWARD

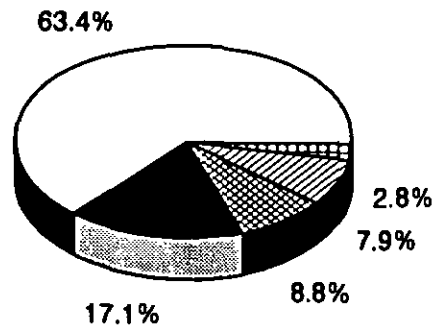


CONSTRUCTION/PROCUREMENT CHANGE VOLUME BY COST LEVEL AND BASIS BASED ON EXECUTED CHANGES AS OF 05/28/93

COST LEVEL
Total Cost: \$7,494,930*

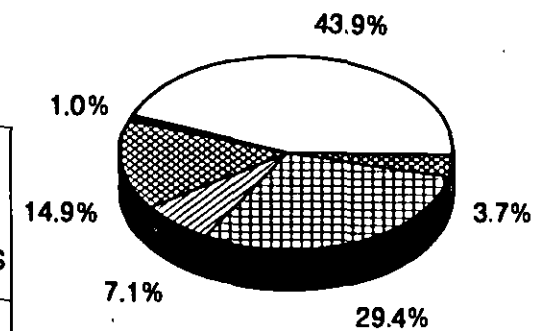
BASIS
Total Volume: 216 CN's

VOLUME

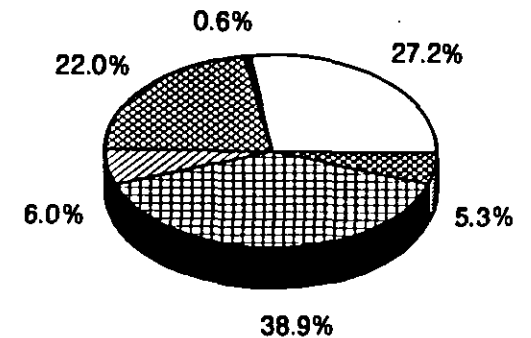
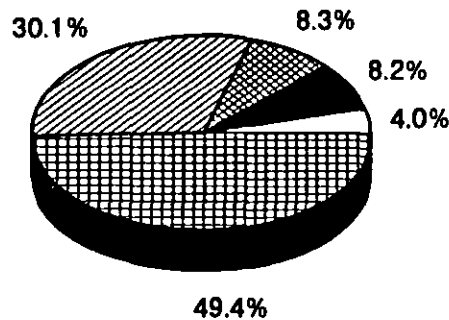


Legend

Cost Range		Basis
\$ 0-10K		WORK SCOPE CHANGES
10-25K		SCHEDULE CHANGES
25-50K		DIFFERING CONDITIONS
50-200K		ADMINISTRATIVE
200-1 MIL		DESIGN CHANGES
ABOVE 1 MIL		MANAGEMENT ISSUES

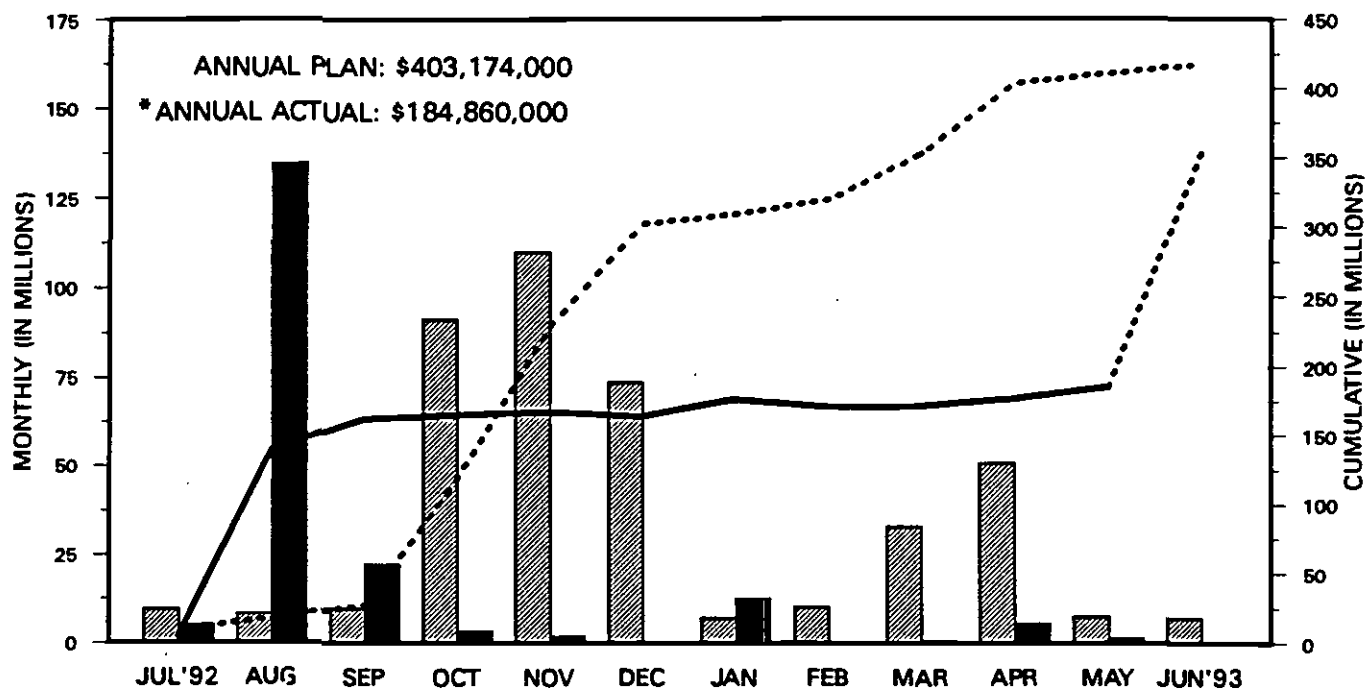


DOLLARS



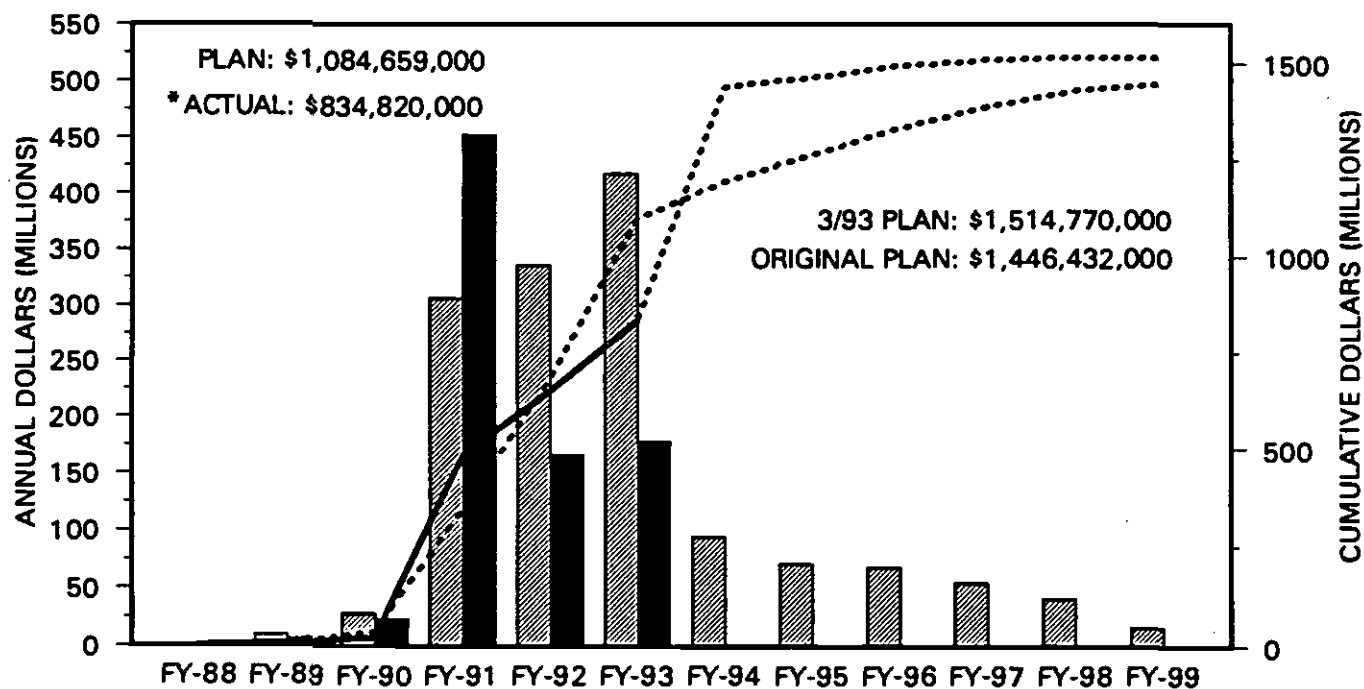
*INCORPORATES SOME SEGMENT 3 COSTS

ANNUAL PROJECT COMMITMENTS (FY '93)



* PROJECT COMMITMENT ESTIMATED FOR THE CURRENT MONTH

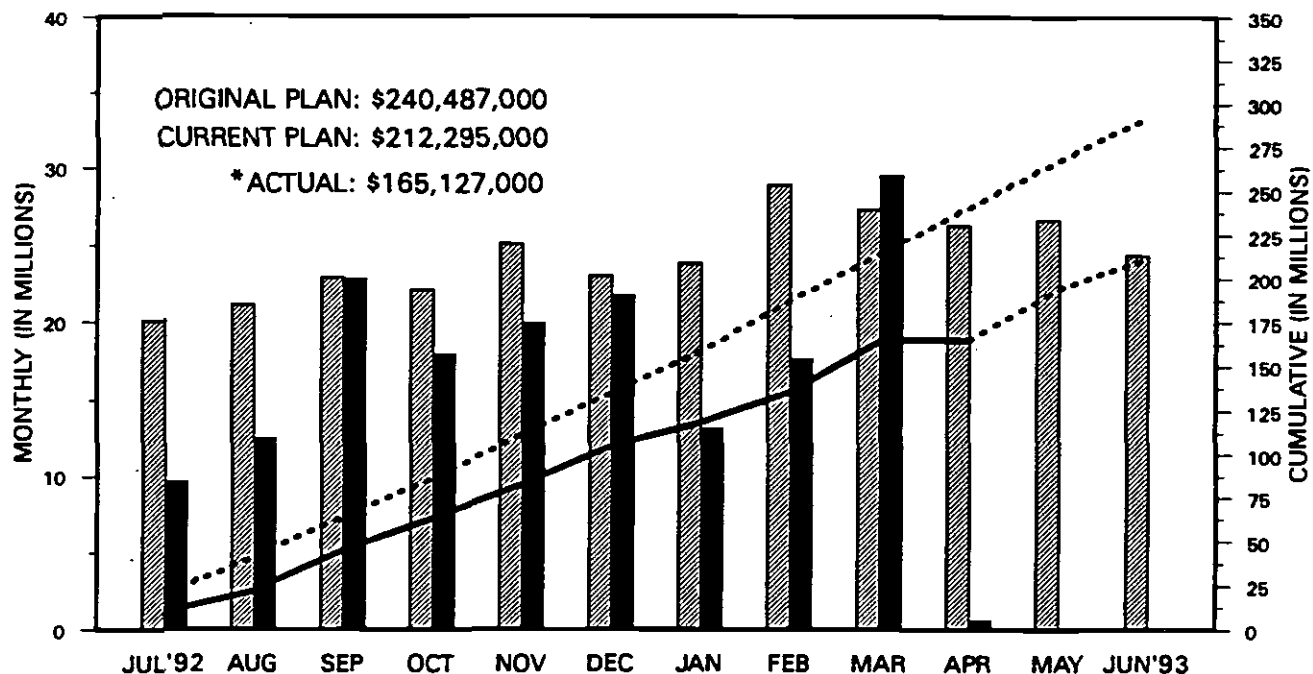
TOTAL PROJECT COMMITMENTS



* PROJECT COMMITMENT ESTIMATED FOR THE CURRENT MONTH

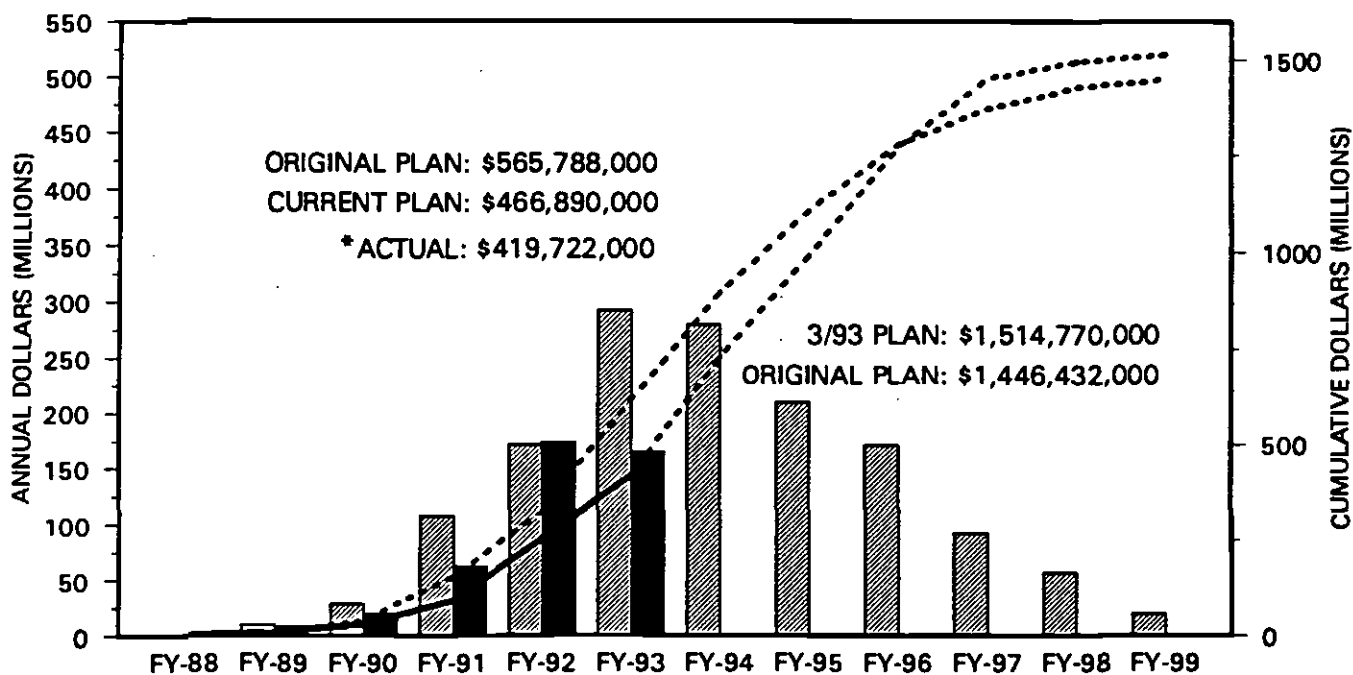
ORIGINAL
ANNUAL
PLANANNUAL
ACTUALCUMULATIVE ACTUAL
CUMULATIVE ORIGINAL PLAN
CUMULATIVE CURRENT PLAN

ANNUAL PROJECT CASHFLOW (FY '93)

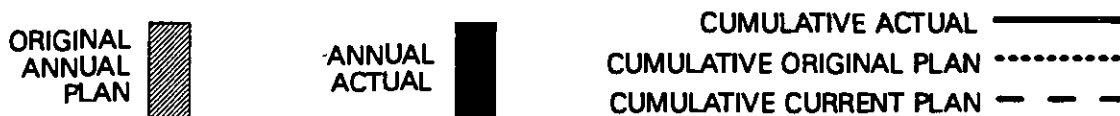


* CASHFLOW ESTIMATED FOR CURRENT MONTH

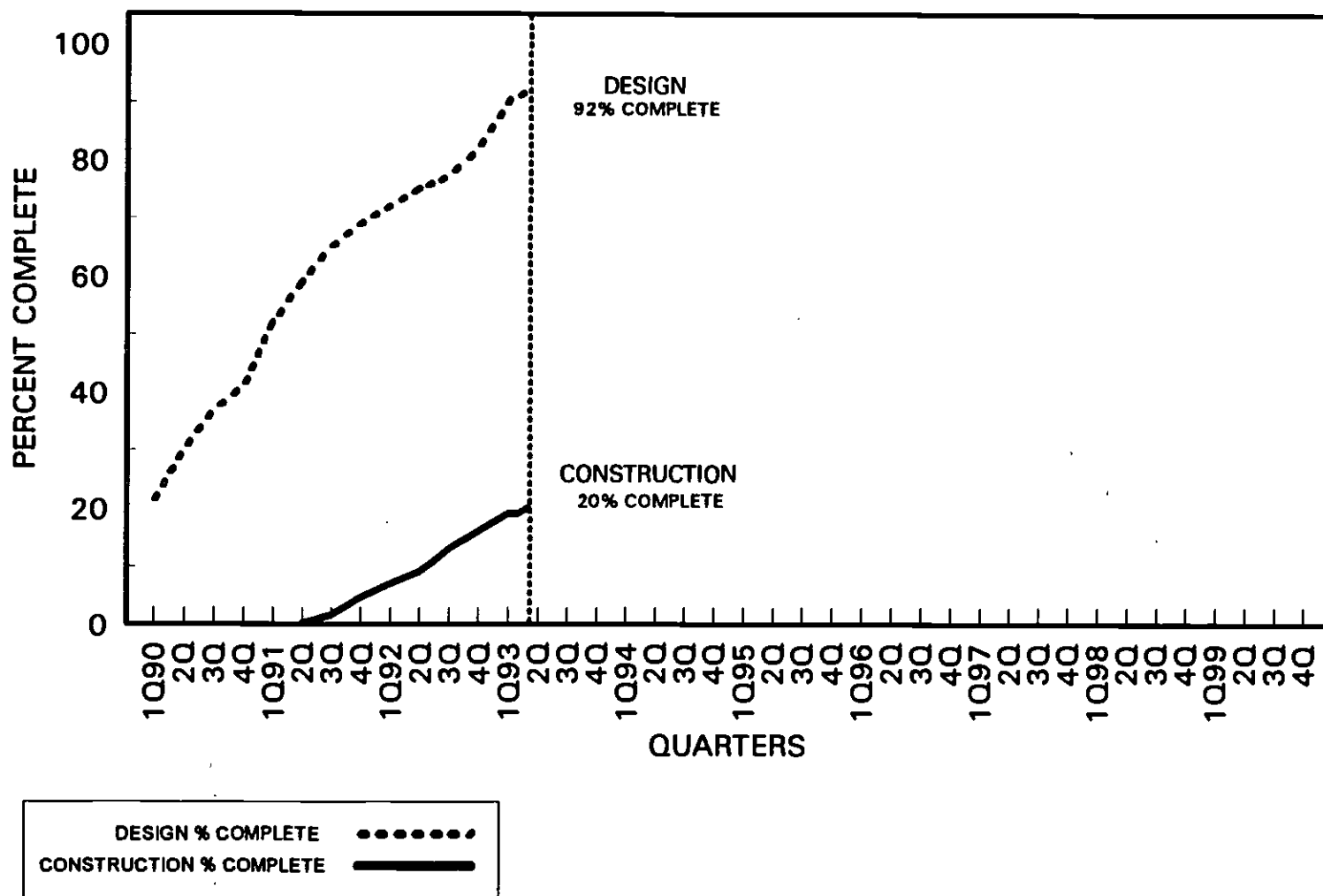
TOTAL PROJECT CASHFLOW

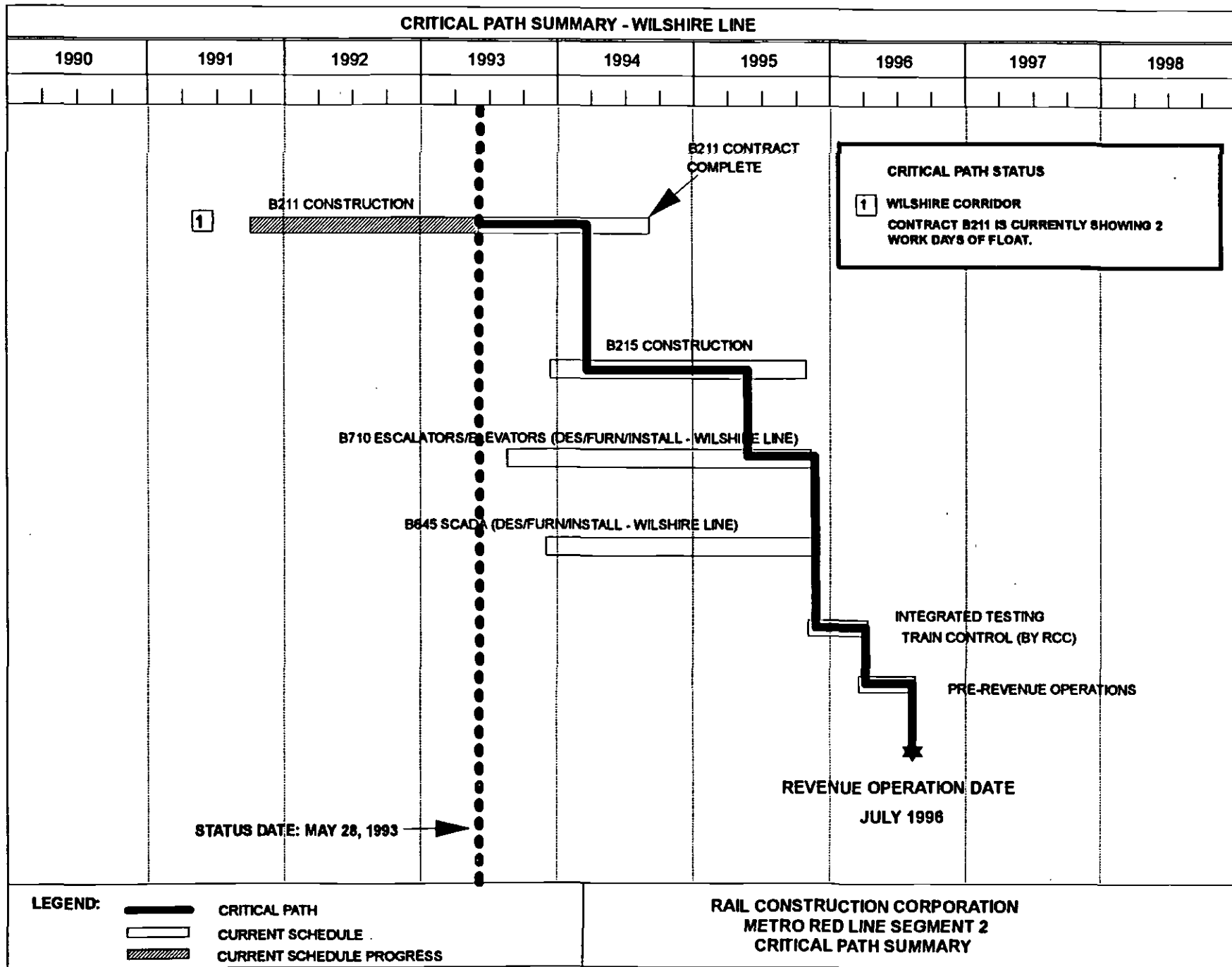


* CASHFLOW ESTIMATED FOR CURRENT MONTH

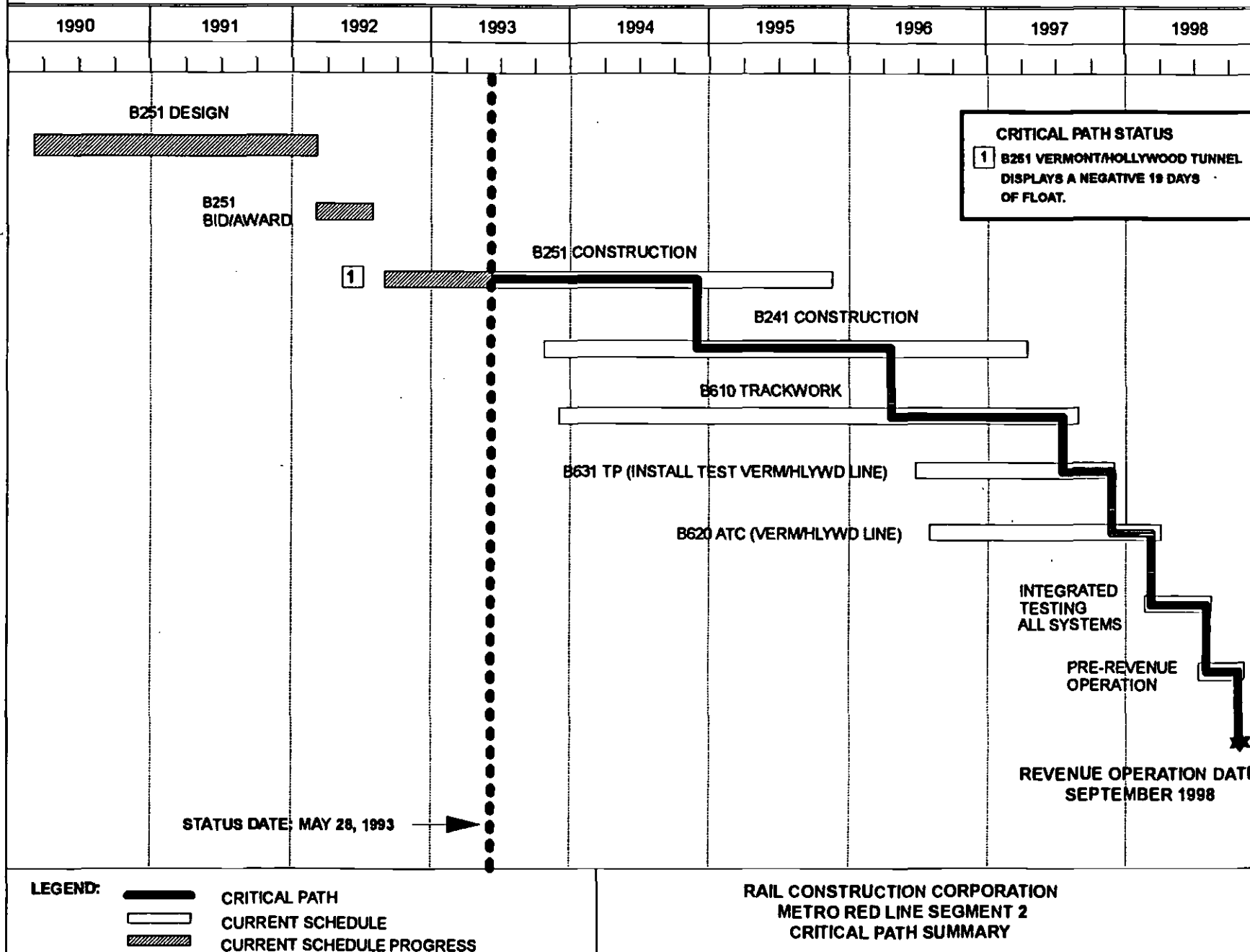


RAIL CONSTRUCTION CORPORATION METRO RED LINE SEGMENT 2 PROGRESS SUMMARY



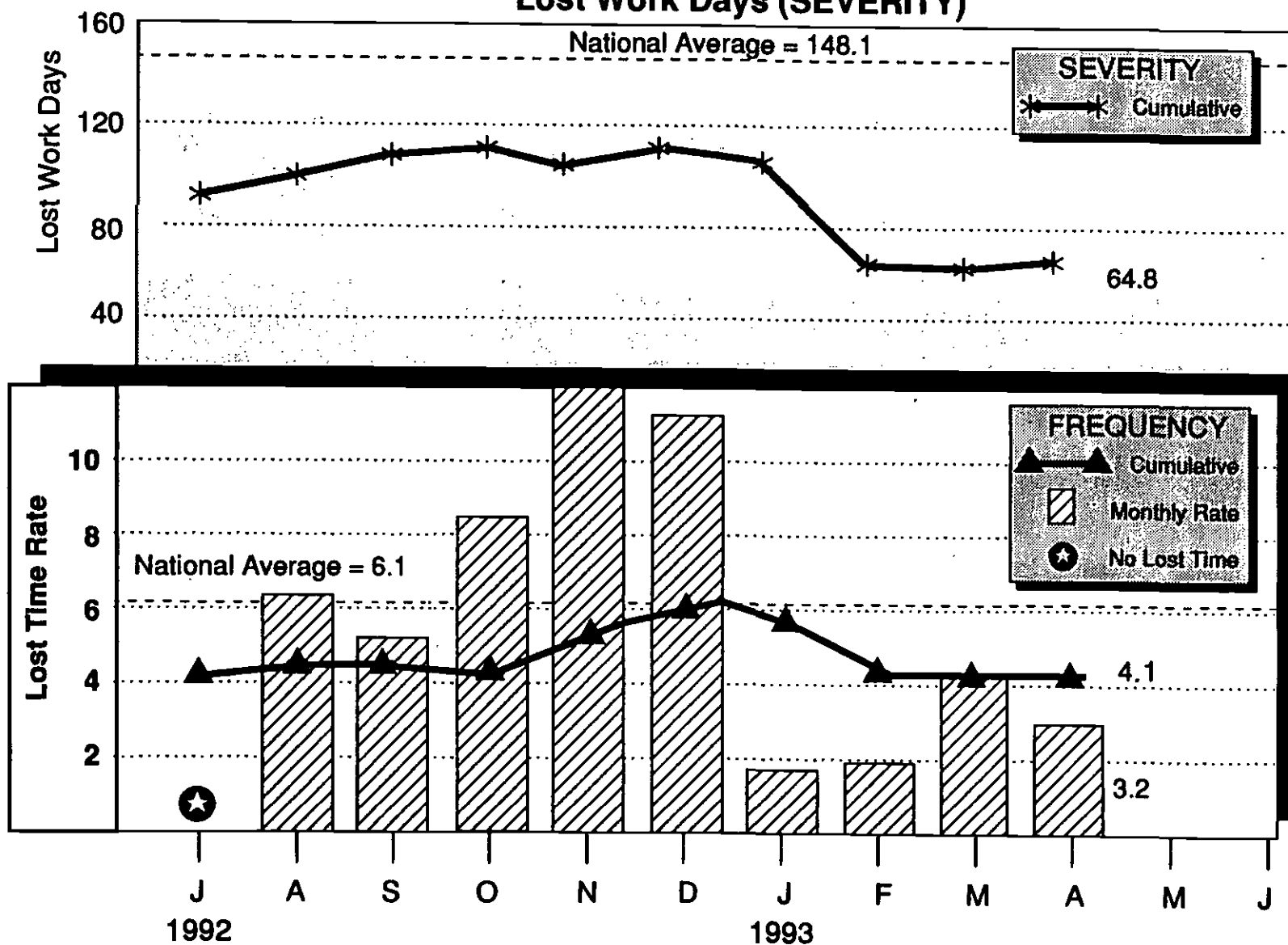


CRITICAL PATH SUMMARY - VERMONT/HOLLYWOOD LINE



METRO RED LINE SEGMENT 2

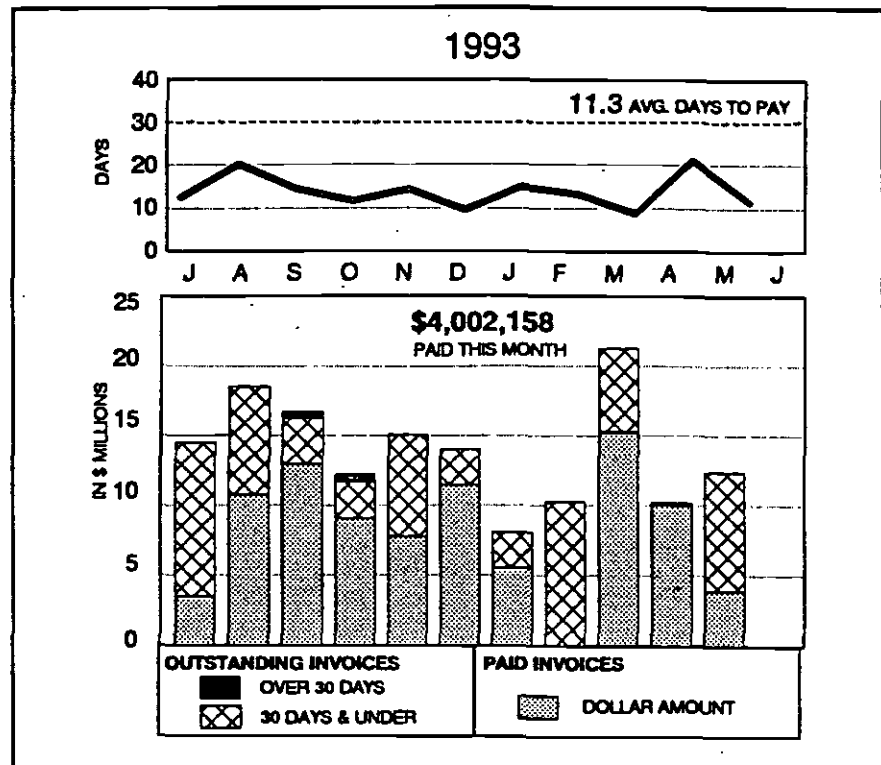
Summary of Lost Time Accidents (FREQUENCY) and Lost Work Days (SEVERITY)



INVOICE PROCESSING

- The average time taken to pay invoices for Construction and Procurement contracts (including Insurance) was 11.3 days.
- 11 invoices were paid for a total value of \$ 4,002,158.
- There were 5 outstanding Construction or Procurement invoices under 30 days old for \$ 8,651,451.
- There were no outstanding Construction or Procurement invoices over 30 days old.

Construction/Procurement Invoice Status



Note: The average days to pay is the time from when the Resident Engineer approves a progress payment (invoice) to when Accounting issues a check for this invoice.

OUTSTANDING INVOICES

Month	Construction/Procurement Invoices				Other Invoices			
	30 Days and Under		Over 30 Days		30 Days and Under		Over 30 Days	
	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value	Number of Invoices	Dollar Value
JAN 1993	9	2,586,004	0	0	29	1,860,075	12	90,049
FEB 1993	6	10,478,265	0	0	26	4,004,560	12	127,514
MAR 1993	2	6,075,669	1	16,000	18	3,558,335	5	67,176
APR 1993	3	172,497	0	0	36	3,373,742	7	113,632
MAY 1993	5	8,651,451	0	0	44	8,205,542	11	304,775

METRO RAIL
R01 - Metro Red Line Seg-2
PROJECT CHANGE VALUE: SUMMARY

AWARDED CONSTRUCTION/PROCUREMENT CONTRACTS ONLY
AS OF 05/14/93

								OBLIGATED		PENDING		TOTAL	
CONTRACT	AWARD VALUE	EXECUTED CHANGES		NTE AUTHORIZATIONS			CAN CEL	CURRENT CONTRACT VALUE	% INCREASE	PENDING CHANGE NOTICES		TOTAL AWARD + LOGGED CHANGES	% INCREASE
A.	B.	#CO'S	#CN'S	E	F	G	H.	H. (B+E+G)	I.	#CN	K.	L. (H+K)	M.
B201	\$44,577,273.00	27	38	\$2,015,843.85	10	\$1,689,000.00	12	\$48,282,218.85	8.3 %	21	\$1,051,587.83	\$49,333,784.88	10.7 %
B211	\$39,487,177.00	20	28	\$1,188,144.01	3	\$203,800.00	10	\$39,888,121.01	3.6 %	18	\$260,321.82	\$40,148,442.83	4.3 %
B218	\$84,000.00	3	4	\$80,184.00	0	\$0.00	0	\$144,184.00	125.3 %	0	\$0.00	\$144,184.00	125.3 %
B221	\$78,812,783.00	65	78	\$1,888,526.70	24	\$823,308.88	32	\$82,626,628.88	3.5 %	37	\$872,863.00	\$83,498,481.88	4.6 %
B231	\$53,845,201.00	45	53	\$1,375,888.84	19	\$333,811.00	21	\$55,384,881.84	3.2 %	27	\$843,378.00	\$56,188,260.84	4.8 %
B251	\$128,504,335.00	8	8	\$542,225.37	1	\$24,000.00	1	\$130,070,560.37	0.4 %	8	\$107,000.00	\$130,177,560.37	0.5 %
B811	\$2,718,048.00	0	0	\$0.00	0	\$0.00	0	\$2,718,048.00	0.0 %	0	\$0.00	\$2,718,048.00	0.0 %
B818	\$758,583.00	0	0	\$0.00	0	\$0.00	0	\$758,583.00	0.0 %	0	\$0.00	\$758,583.00	0.0 %
B830	\$8,188,314.00	0	0	\$0.00	0	\$0.00	0	\$8,188,314.00	0.0 %	0	\$0.00	\$8,188,314.00	0.0 %
B740	\$10,528,268.00	0	0	\$0.00	0	\$0.00	0	\$10,528,268.00	0.0 %	0	\$0.00	\$10,528,268.00	0.0 %
B745	\$1,808,381.00	1	1	\$24,142.00	1	\$71,111.11	0	\$1,903,834.11	5.3 %	0	(\$1,888.78)	\$1,901,744.33	5.2 %
TOTAL	\$388,073,374.00	170	212	\$7,128,044.87	58	\$3,245,032.10	78	\$378,444,450.87	2.8 %	107	\$3,133,241.77	\$381,577,682.74	3.7 %

CHANGE RESOLUTION SUMMARY:

	# CN's	%
TOTAL RESOLVED CN'S (EXECUTED or CANCELLED):	288	64 %
TOTAL UNRESOLVED CN'S (NTE'S or PENDING) :	165	36 %
TOTAL LOGGED CHANGES:	453	100 %