




January 4, 1996

Los Angeles County
Metropolitan
Transportation
Authority

TO: MTA BOARD OF DIRECTORS
FROM: STANLEY G. PHERNAMBUCQ 
SUBJECT: CONSTRUCTION/PROCUREMENT CHANGE BASIS, CONTRACT
CONTINGENCY STATUS, AND NEW CHANGES OVER
\$200,000

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ISSUE

The Construction Division has provided a monthly Preview of Unexecuted Construction/Procurement Contract Changes over \$200,000 report since November 1992. This monthly Board Box report has now been expanded to include the Basis Detail for Executed Changes and Project Change Activity Summary reports. For the period ending January 4, 1996, two new construction/procurement changes that may exceed \$200,000 are reported.

BACKGROUND

Several board members have asked for specific information in addition to the change forecast report to monitor the performance of contractors and consultants. The Cost Containment, Contracts, and Efficiency Committee on October 12, 1995 accepted a staff recommendation to provide all board members with the following status reports as a monthly Board Box Item:

Basis Detail for Executed Changes

This report is designed to monitor system-wide performance as to the reasons changes are occurring. The categories are Work Scope, Schedule Changes, Differing Conditions, Terms and Conditions, Design Changes, Management Issues, Outside Agency Requests, Contract Options, and Other.

Project Change Activity Summary

This report provides visibility as to the current contract status in relationship to the board approved Authorization for Expenditure (AFE). The report displays the status of each contract by project.

New Unexecuted Changes Over \$200,000

This report provides the board the earliest possible preview of new changes that may exceed \$200,000 on each project.

LACMTA
METRO RAIL PROGRAM
CONSTRUCTION/PROCUREMENT CONTRACT CHANGES

BASIS DETAIL FOR EXECUTED CHANGES *

EXECUTED AS OF 01/02/96

	# CN'S	% Total Volume	Change Cost	% Total Change Cost
WORK SCOPE				
EXTRA WORK	278	16.40%	\$7,456,455.14	16.06%
ADDITIONAL/NEW WORK	71	4.19%	\$1,294,928.04	2.79%
DELETION OF WORK	45	2.65%	(\$5,776,913.68)	-12.45%
	394	23.24%	\$2,974,469.50	6.41%
SCHEDULE CHANGES				
DELAY OF WORK (COMPENSABLE)	27	1.59%	\$1,380,755.77	2.97%
ACCELERATION OF WORK	11	0.65%	\$3,124,091.52	6.73%
MILESTONE REVISIONS (NON-COMPENSABLE)	35	2.06%	(\$4,563.60)	-0.01%
	73	4.31%	\$4,500,283.69	9.70%
DIFFERING CONDITIONS				
DIFFERING SITE CONDITIONS	179	10.56%	\$8,062,746.50	17.37%
HAZARDOUS MATERIALS	15	0.88%	\$1,374,991.09	2.96%
SAFETY CONDITIONS	38	2.24%	\$1,211,873.29	2.61%
	232	13.69%	\$10,649,610.88	22.94%
TERMS AND CONDITIONS				
TERMS AND CONDITIONS (OWNER ORIGINATED)	59	3.48%	\$597,266.27	1.29%
EDITORIAL CLARIFICATIONS/DOCUMENT MAINTENANCE	61	3.60%	\$65,268.50	0.14%
QUANTITY ADJUSTMENTS	22	1.30%	\$1,801,322.37	3.88%
	142	8.38%	\$2,463,857.14	5.31%
DESIGN CHANGES				
DESIGN CHANGES/ENHANCEMENTS (OWNER ORIGINATED)	123	7.26%	\$7,503,660.10	16.17%
DESIGN CHANGES/ENHANCEMENTS (EMC ORIGINATED)	302	17.82%	\$8,561,045.02	18.44%
DESIGN CHANGES/ENHANCEMENTS (MTA OPERATIONS ORIGINATED)	18	1.06%	\$1,774,400.43	3.82%
CORRECTIONS TO PLANS AND SPECIFICATIONS	206	12.15%	\$2,157,154.31	4.65%
VALUE ENGINEERING CHANGES (CONTRACTOR ORIGINATED)	11	0.65%	(\$901,767.10)	-1.94%
	660	38.94%	\$19,094,492.76	41.14%
MANAGEMENT ISSUES				
DISRUPTION/INEFFICIENCY (CLAIMS ONLY)	10	0.59%	\$2,042,630.83	4.40%
COMPREHENSIVE CLAIMS	2	0.12%	\$2,746.39	0.01%
	12	0.71%	\$2,045,377.22	4.41%
OUTSIDE AGENCY REQUESTS				
WORK SCOPE CHANGES (OUTSIDE AGENCY ORIGINATED)	91	5.37%	\$1,801,595.21	3.88%
DESIGN CHANGES (OUTSIDE AGENCY ORIGINATED)	37	2.18%	\$1,890,912.55	4.07%
TERMS AND CONDITIONS (OUTSIDE AGENCY ORIGINATED)	5	0.29%	\$236,936.40	0.51%
	133	7.85%	\$3,929,444.16	8.47%
CONTRACT OPTIONS				
CONTRACT OPTIONS	10	0.59%	\$704,046.58	1.52%
	10	0.59%	\$704,046.58	1.52%
OTHER				
OTHER	39	2.30%	\$56,056.69	0.12%
	39	2.30%	\$56,056.69	0.12%
50 CONTRACTS				
PROGRAM TOTALS:	1695	100.00%	\$46,417,638.62	100.00%

* DOES NOT INCLUDE CHANGES THAT WERE ISSUED WITH NOT-TO-EXCEED VALUES that have not been finalized as a negotiated change order
NOTE: Lists executed construction changes for Pasadena Blue Line, Metro and Red Line Segment 2, Segment 3 North Hollywood, Segment 3 Eastside Projects

COSTS SHOWN ARE FOR
PROJECT R05 ONLY. (ALLOCATED)

**R05 - Pasadena Blue Line
PROJECT CHANGE VALUES ONLY**

**PROJECT CHANGE ACTIVITY SUMMARY:
CHANGES V. BOARD APPROVED CHANGE CONTINGENCY**
AS OF 01/02/96

MTA APPROVED CONTRACT AWARD		MTA APPROVED CHANGE CONTINGENCY (AFE)			APPROVED CHANGES TO DATE					REMAINING AFE	PROJECTED			
CONTRACT	AWARD VALUE	% ALLOWED	CURRENT \$ ALLOWED	TOTAL APPROVED AFE (R05)	APPROVED CHANGES	CURRENT CONTRACT VALUE	% INCR	% CTG USED	% COMP-LETE	CURRENT UNUSED ALLOWANCE	PENDING CHANGES	REMAINING FORECAST AFE	% AFE USED	% INCR
A.	B.	C.	D.	E.(B+D)	F.(1)	G.(B+F)	H.[2]	I.	J.	K.(D-F)	L.[3]	M.(K-L)	N.	O.
*B611	\$4,445,450	10%	\$444,545	\$4,889,995	(\$25,090)	\$4,420,360	-0.6%	-6%	0%	\$469,635	(\$317,975)	\$787,610	-77%	-7.7%
C6410	\$12,758,037	10%	\$1,275,804	\$14,033,841	\$639,241	\$13,397,278	5.0%	50%	99%	\$636,563	\$0	\$636,563	50%	5.0%
C6430	\$10,359,464	10%	\$1,035,946	\$11,395,410	\$743,935	\$11,103,399	7.2%	72%	70%	\$292,011	\$421,117	(\$129,106)	112%	11.2%
C6435	\$9,029,879	10%	\$902,988	\$9,932,867	\$59,649	\$9,089,528	0.7%	7%	13%	\$843,339	\$29,131	\$814,208	10%	1.0%
P2100	\$2,469,300	10%	\$246,930	\$2,716,230	(\$10,000)	\$2,459,300	-0.4%	-4%	0%	\$256,930	\$0	\$256,930	-4%	-0.4%
R05	\$39,062,130	10%	\$3,906,213	\$42,968,343	\$1,407,734	\$40,469,864	3.6%	36%	4%	\$2,498,479	\$132,273	\$2,366,206	39%	3.9%

I - AFE increase required

[*] Costs shared with other projects. Costs shown are for R05 ONLY. (1) Includes both executed CO's and authorized (WACN) changes (2) % increase over original award (3) Logged contract changes ONLY

COSTS SHOWN ARE FOR
PROJECT R81 ONLY. (ALLOCATED)

R81 - Metro Red Line Seg-2
PROJECT CHANGE VALUES ONLY

PROJECT CHANGE ACTIVITY SUMMARY:
CHANGES V. BOARD APPROVED CHANGE CONTINGENCY
AS OF 01/02/96

MTA APPROVED CONTRACT AWARD		MTA APPROVED CHANGE CONTINGENCY (AFE)			APPROVED CHANGES TO DATE					REMAINING AFE	PROJECTED			
CONTRACT	AWARD VALUE	% ALLOWED	CURRENT \$ ALLOWED	TOTAL APPROVED AFE (R81)	APPROVED CHANGES	CURRENT CONTRACT VALUE	% INCR	% CTG USED	% COMP-LETE	CURRENT UNUSED ALLOWANCE	PENDING CHANGES	REMAINING FORECAST AFE	% AFE USED	% INCR
A.	B.	C.	D.	E.(B +D)	F.(1)	G.(B +F)	H.(2)	I.	J.	K.(D-F)	L.(3)	M.(K-L)	N.	O.
A640		***%	\$0		\$44,635	\$44,635	***.***%	***%	%	(\$44,635)	\$0	(\$44,635)	***%	0.0%
*A650	\$57,589,219	5%	\$2,879,461	\$60,468,680	\$217,402	\$57,806,621	0.4%	8%	0%	\$2,662,059	\$0	\$2,662,059	8%	***.***%
B201	\$44,577,273	20%	\$8,922,727	\$53,500,000	\$8,024,022	\$52,601,295	18.0%	90%	100%	\$898,705	(\$225,565)	\$1,124,271	87%	17.5%
B211	\$38,487,177	13%	\$4,958,818	\$43,445,995	\$3,160,146	\$41,647,323	8.2%	64%	100%	\$1,798,672	(\$851,584)	\$2,650,256	47%	6.0%
B215	\$26,177,700	15%	\$4,018,333	\$30,196,033	\$3,622,531	\$29,800,231	13.8%	90%	93%	\$395,802	\$475,025	(\$79,223)	102%	15.7%
B216	\$2,997,835	35%	\$1,049,783	\$4,047,618	\$211,500	\$3,209,335	7.1%	20%	46%	\$838,283	\$824,042	\$14,241	99%	34.5%
B218	\$64,000	135%	\$86,600	\$150,600	\$80,194	\$144,194	125.3%	93%	100%	\$6,406	\$0	\$6,406	93%	125.3%
B221	\$79,812,793	24%	\$18,871,700	\$98,684,493	\$12,944,539	\$92,757,332	16.2%	69%	99%	\$5,927,161	\$1,621,221	\$4,305,940	77%	18.2%
B229	\$957,428	10%	\$95,742	\$1,053,170	\$91,434	\$1,048,862	9.5%	96%	100%	\$4,308	\$131,800	(\$127,492)	233%	23.3%
B231	\$53,645,201	14%	\$7,283,838	\$60,929,039	\$6,792,255	\$60,437,456	12.7%	93%	100%	\$491,583	\$467	\$491,116	93%	12.7%
B241	\$40,957,557	10%	\$4,095,756	\$45,053,313	\$1,027,706	\$41,985,263	2.5%	25%	49%	\$3,068,050	\$9,154,324	(\$6,086,274)	249%	24.9%
*B251	\$129,655,578	10%	\$12,965,558	\$142,621,136	\$6,894,309	\$136,549,887	5.3%	53%	88%	\$6,071,249	(\$2,170,951)	\$8,242,200	36%	3.6%
B252	\$50,879,631	11%	\$5,851,158	\$56,730,789	\$1,152,734	\$52,032,365	2.3%	20%	42%	\$4,698,424	\$256,008	\$4,442,416	24%	2.8%
B261	\$44,966,998	10%	\$4,496,700	\$49,463,698	\$1,053,689	\$46,020,687	2.3%	23%	35%	\$3,443,011	\$2,098,587	\$1,344,424	70%	7.0%
B268	\$88,000	10%	\$8,800	\$96,800	\$8,550	\$96,550	9.7%	97%	100%	\$250	\$0	\$250	97%	9.7%
B271	\$38,948,000	10%	\$3,894,800	\$42,842,800	\$2,301,391	\$41,249,391	5.9%	59%	24%	\$1,593,409	\$1,274,755	\$318,654	92%	9.2%
B281	\$49,287,000	12%	\$5,914,440	\$55,201,440	\$3,034,233	\$52,321,233	6.2%	51%	30%	\$2,880,207	\$336,057	\$2,544,150	57%	6.8%
B288	\$76,478	14%	\$10,622	\$87,100	\$9,845	\$86,323	12.9%	93%	100%	\$777	\$0	\$777	93%	12.9%
B290	\$9,557,766	10%	\$955,777	\$10,513,543	\$0	\$9,557,766	0.0%	0%	12%	\$955,777	\$0	\$955,777	0%	0.0%
*B610	\$16,689,652	10%	\$1,668,965	\$18,358,617	\$332,580	\$17,022,232	2.0%	20%	52%	\$1,336,385	(\$1,052,654)	\$2,389,038	-43%	-4.3%
*B611	\$2,719,049	10%	\$271,905	\$2,990,954	\$19,744	\$2,738,793	0.7%	7%	100%	\$252,161	(\$176,925)	\$429,086	-58%	-5.8%
*B612	\$3,994,355	10%	\$399,436	\$4,393,791	\$16,076	\$4,010,431	0.4%	4%	63%	\$383,360	\$0	\$383,360	4%	0.4%
*B614	\$2,646,829	10%	\$264,683	\$2,911,512	\$800	\$2,647,629	0.0%	0%	100%	\$263,883	\$0	\$263,883	0%	0.0%
*B616	\$759,583	10%	\$75,958	\$835,541	\$18,720	\$778,303	2.5%	25%	100%	\$57,238	\$0	\$57,238	25%	2.5%
*B620	\$18,031,265	13%	\$2,326,033	\$20,357,298	\$230,813	\$18,262,078	1.3%	10%	70%	\$2,095,220	\$293,584	\$1,801,636	23%	2.9%
*B630	\$6,157,150	10%	\$615,715	\$6,772,865	\$103,231	\$6,260,381	1.7%	17%	46%	\$512,484	(\$6,334)	\$518,818	16%	1.6%
B631	\$4,467,165	10%	\$446,717	\$4,913,882	\$347,405	\$4,814,570	7.8%	78%	74%	\$99,312	\$16,296	\$83,016	81%	8.1%

COSTS SHOWN ARE FOR
PROJECT R81 ONLY. (ALLOCATED)

**R81 - Metro Red Line Seg-2
PROJECT CHANGE VALUES ONLY**

**PROJECT CHANGE ACTIVITY SUMMARY:
CHANGES V. BOARD APPROVED CHANGE CONTINGENCY
AS OF 01/02/96**

MTA APPROVED CONTRACT AWARD		MTA APPROVED CHANGE CONTINGENCY (AFE)			APPROVED CHANGES TO DATE					REMAINING AFE	PROJECTED			
CONTRACT	AWARD VALUE	% ALLOWED	CURRENT \$ ALLOWED	TOTAL APPROVED AFE (R81)	APPROVED CHANGES	CURRENT CONTRACT VALUE	% INCR	% CTG USED	% COMP-LETE	CURRENT UNUSED ALLOWANCE	PENDING CHANGES	REMAINING FORECAST AFE	% AFE USED	% INCR
A.	B.	C.	D.	E.(B + D)	F.(1)	G.(B + F)	H.(2)	I.	J.	K.(D-F)	L.(3)	M.(K-L)	N.	O.
*B641	\$10,230,159	10%	\$1,023,016	\$11,253,175	\$94,964	\$10,325,123	0.9%	9%	78%	\$928,052	\$17,500	\$910,552	11%	1.1%
*B642	\$1,102,267	21%	\$234,242	\$1,336,509	(\$16,609)	\$1,085,658	-1.5%	-7%	53%	\$250,851	(\$16,967)	\$267,818	-14%	-3.0%
*B643	\$780,127	10%	\$78,013	\$858,140	\$13,700	\$793,827	1.8%	18%	57%	\$64,313	\$25,000	\$39,313	50%	5.0%
*B644	\$3,260,988	13%	\$435,017	\$3,696,005	(\$1,616)	\$3,259,372	0.0%	0%	60%	\$436,633	(\$416,664)	\$853,298	-96%	-12.8%
*B645	\$2,566,871	10%	\$256,687	\$2,823,558	(\$54,015)	\$2,512,856	-2.1%	-21%	34%	\$310,702	\$18,300	\$292,402	-14%	-1.4%
*B646	\$2,547,766	35%	\$884,284	\$3,432,050	\$350,936	\$2,898,702	13.8%	40%	28%	\$533,348	\$61,941	\$471,407	47%	16.2%
B648A	\$2,206,354	18%	\$401,353	\$2,607,707	\$227,577	\$2,433,931	10.3%	57%	85%	\$173,776	\$54,260	\$119,516	70%	12.8%
B680	\$0	***%	\$0	\$0	\$0	\$0	***.%	***%	0%	\$0	\$15,500	(\$15,500)	***%	0.0%
*B710	\$14,442,962	19%	\$2,715,277	\$17,158,239	\$1,497,152	\$15,940,114	10.4%	55%	21%	\$1,218,125	\$699,624	\$518,501	81%	***.%
*B740	\$10,526,268	10%	\$1,052,627	\$11,578,895	\$73,148	\$10,599,416	0.7%	7%	51%	\$979,479	\$136,155	\$843,324	20%	2.0%
*B745	\$1,808,381	46%	\$825,136	\$2,633,517	\$405,269	\$2,213,650	22.4%	49%	51%	\$419,867	\$20,000	\$399,867	52%	23.5%
*B760	\$484,849	10%	\$48,485	\$533,334	(\$18,345)	\$466,504	-3.8%	-38%	46%	\$66,830	\$41,176	\$25,654	47%	4.7%
*B761	\$3,226,672	10%	\$322,667	\$3,549,339	\$110,556	\$3,337,228	3.4%	34%	42%	\$212,111	\$49,000	\$163,111	49%	4.9%
*B795	\$2,004,683	10%	\$200,468	\$2,205,151	\$0	\$2,004,683	0.0%	0%	38%	\$200,468	\$0	\$200,468	0%	0.0%
*MR028	\$700,000	21%	\$150,000	\$850,000	\$0	\$700,000	0.0%	0%	0%	\$150,000	\$0	\$150,000	0%	0.0%
R81	\$780,079,029	13%	\$101,057,297	\$881,136,326	\$54,423,202	\$834,502,231	7.0%	54%	64%	\$46,634,095	\$12,702,977	\$33,931,118	66%	8.6%

I - AFE increase required

[*] Costs shared with other projects. Costs shown are for R81 ONLY. [1] Includes both executed CO's and authorized (WACN) changes [2] % increase over original award [3] Logged contract changes ONLY

COSTS SHOWN ARE FOR
PROJECT R82 ONLY. (ALLOCATED)

**R82 - Metro Red Line Seg-3 N. Hlwd.
PROJECT CHANGE VALUES ONLY**

**PROJECT CHANGE ACTIVITY SUMMARY:
CHANGES V. BOARD APPROVED CHANGE CONTINGENCY
AS OF 01/02/96**

MTA APPROVED CONTRACT AWARD		MTA APPROVED CHANGE CONTINGENCY (AFE)			APPROVED CHANGES TO DATE					REMAINING AFE	PROJECTED			
CONTRACT	AWARD VALUE	% ALLOWED	CURRENT \$ ALLOWED	TOTAL APPROVED AFE (R82)	APPROVED CHANGES	CURRENT CONTRACT VALUE	% INCR	% CTG USED	% COMP-LETE	CURRENT UNUSED ALLOWANCE	PENDING CHANGES	REMAINING FORECAST AFE	% AFE USED	% INCR
A.	B.	C.	D.	E. (B+D)	F. [1]	G. (B+F)	H. [2]	I.	J.	K. (D-F)	L. [3]	M. (K-L)	N.	O.
*A650	\$23,034,075	5%	\$1,151,704	\$24,185,779	\$100,487	\$23,134,562	0.4%	9%	0%	\$1,051,217	\$0	\$1,051,217	9%	0.4%
*B251	\$33,809,102	10%	\$3,380,910	\$37,190,012	\$3,006,084	\$36,815,186	8.9%	89%	0%	\$374,826	\$389,223	(\$14,397)	100%	10.0%
I B281		***%	\$0		\$16,574	\$16,574	***. *%	***%	%	(\$16,574)	\$10,000	(\$26,574)	***%	0.0%
*B610	\$3,140,790	10%	\$314,079	\$3,454,869	\$10,882	\$3,151,672	0.3%	3%	0%	\$303,197	\$2,179	\$301,018	4%	***. *%
*B611	\$1,551,178	10%	\$155,118	\$1,706,296	(\$8,720)	\$1,542,458	-0.6%	-6%	0%	\$163,838	(\$454,725)	\$618,563	-299%	-29.9%
*B612	\$3,958,740	19%	\$767,874	\$4,726,614	\$0	\$3,958,740	0.0%	0%	0%	\$767,874	\$0	\$767,874	0%	0.0%
*B614	\$2,395,342	10%	\$239,534	\$2,634,876	\$6,919	\$2,402,261	0.3%	3%	0%	\$232,615	\$0	\$232,615	3%	0.3%
*B616	\$253,194	10%	\$25,319	\$278,513	\$0	\$253,194	0.0%	0%	0%	\$25,319	\$0	\$25,319	0%	0.0%
*B620	\$10,960,335	13%	\$1,413,883	\$12,374,218	\$900	\$10,961,235	0.0%	0%	0%	\$1,412,983	\$0	\$1,412,983	0%	0.0%
*B630	\$3,910,731	10%	\$391,073	\$4,301,804	\$0	\$3,910,731	0.0%	0%	0%	\$391,073	\$0	\$391,073	0%	0.0%
*B641	\$5,552,830	18%	\$999,280	\$6,552,110	\$0	\$5,552,830	0.0%	0%	0%	\$999,280	\$0	\$999,280	0%	0.0%
*B642	\$276,032	22%	\$60,617	\$336,649	\$0	\$276,032	0.0%	0%	0%	\$60,617	\$0	\$60,617	0%	0.0%
*B643	\$213,289	22%	\$47,329	\$260,618	(\$2,463)	\$210,826	-1.2%	-5%	0%	\$49,792	\$0	\$49,792	-5%	-1.2%
*B644	\$1,211,988	13%	\$161,700	\$1,373,688	\$0	\$1,211,988	0.0%	0%	0%	\$161,700	(\$105,477)	\$267,177	-65%	-8.7%
*B645	\$845,542	32%	\$269,515	\$1,115,057	(\$84,900)	\$760,642	-10.0%	-32%	0%	\$354,415	\$0	\$354,415	-32%	-10.0%
*B646	\$913,000	22%	\$199,300	\$1,112,300	\$0	\$913,000	0.0%	0%	0%	\$199,300	\$0	\$199,300	0%	0.0%
*B710	\$4,834,656	28%	\$1,374,145	\$6,208,801	\$0	\$4,834,656	0.0%	0%	0%	\$1,374,145	\$0	\$1,374,145	0%	0.0%
*B740	\$5,657,360	10%	\$565,736	\$6,223,096	\$52,500	\$5,709,860	0.9%	9%	0%	\$513,236	\$0	\$513,236	9%	0.9%
*B745	\$595,358	37%	\$222,676	\$818,034	\$149,583	\$744,941	25.1%	67%	0%	\$73,093	\$0	\$73,093	67%	25.1%
*B760	\$150,720	10%	\$15,072	\$165,792	(\$10,548)	\$140,173	-7.0%	-70%	0%	\$25,620	\$0	\$25,620	-70%	-7.0%
*B761	\$1,192,573	11%	\$127,012	\$1,319,585	\$0	\$1,192,573	0.0%	0%	0%	\$127,012	\$0	\$127,012	0%	0.0%
*B795	\$1,168,368	25%	\$288,569	\$1,456,937	\$0	\$1,168,368	0.0%	0%	0%	\$288,569	\$0	\$288,569	0%	0.0%
C0301	\$69,887,867	10%	\$6,988,787	\$76,876,654	\$1,216,853	\$71,104,720	1.7%	17%	0%	\$5,771,934	\$2,944,456	\$2,827,478	60%	6.0%
C0311	\$124,421,000	10%	\$12,442,000	\$136,863,000	\$57,950	\$124,478,950	0.0%	0%	0%	\$12,384,050	\$193,320	\$12,190,730	2%	0.2%
C0321	\$57,257,238	8%	\$4,580,579	\$61,837,817	\$0	\$57,257,238	0.0%	0%	0%	\$4,580,579	\$0	\$4,580,579	0%	0.0%
C0328	\$244,000	10%	\$24,400	\$268,400	\$21,537	\$265,537	8.8%	88%	100%	\$2,863	\$0	\$2,863	88%	8.8%
C0329	\$477,683	10%	\$47,768	\$525,451	(\$19,962)	\$457,721	-4.2%	-42%	0%	\$67,730	\$0	\$67,730	-42%	-4.2%

COSTS SHOWN ARE FOR
PROJECT R82 ONLY. (ALLOCATED)

**R82 - Metro Red Line Seg-3 N. Hlwd.
PROJECT CHANGE VALUES ONLY**

**PROJECT CHANGE ACTIVITY SUMMARY:
CHANGES V. BOARD APPROVED CHANGE CONTINGENCY**
AS OF 01/02/96

MTA APPROVED CONTRACT AWARD		MTA APPROVED CHANGE CONTINGENCY (AFE)			APPROVED CHANGES TO DATE					REMAINING AFE	PROJECTED			
CONTRACT	AWARD VALUE	% ALLOWED	CURRENT \$ ALLOWED	TOTAL APPROVED AFE (R82)	APPROVED CHANGES	CURRENT CONTRACT VALUE	% INCR	% CTG USED	% COMPLETE	CURRENT UNUSED ALLOWANCE	PENDING CHANGES	REMAINING FORECAST AFE	% AFE USED	% INCR
A.	B.	C.	D.	E.(B+D)	F.[1]	G.(B+F)	H.[2]	I.	J.	K.(D-F)	L.[3]	M.(K-L)	N.	O.
C0331	\$65,400,000	10%	\$6,500,000	\$71,900,000	\$1,400,061	\$66,800,061	2.1%	22%	29%	\$5,099,939	\$15,098,583	(\$9,998,645)	254%	25.2%
C0351	\$64,501,229	10%	\$6,450,122	\$70,951,351	\$79,999	\$64,581,228	0.1%	1%	0%	\$6,370,123	(\$353,542)	\$6,723,665	-4%	-0.4%
C0358	\$208,850	10%	\$20,885	\$229,735	\$4,798	\$213,648	2.3%	23%	0%	\$16,087	\$0	\$16,087	23%	2.3%
R82	\$488,023,070	10%	\$49,224,986	\$537,248,056	\$5,998,537	\$494,021,607	1.2%	12%	4%	\$43,226,449	\$17,724,017	\$25,502,432	48%	4.9%

I - AFE increase required

[*] Costs shared with other projects. Costs shown are for R82 ONLY. [1] Includes both executed CO's and authorized (WACN) changes [2] % increase over original award [3] Logged contract changes ONLY

COSTS SHOWN ARE FOR
PROJECT R84 ONLY. (ALLOCATED)

R84 - Metro Red Line Seg-3 East Side
PROJECT CHANGE VALUES ONLY

PROJECT CHANGE ACTIVITY SUMMARY:
CHANGES V. BOARD APPROVED CHANGE CONTINGENCY
AS OF 01/02/96

MTA APPROVED CONTRACT AWARD		MTA APPROVED CHANGE CONTINGENCY (AFE)			APPROVED CHANGES TO DATE					REMAINING AFE	PROJECTED			
CONTRACT	AWARD VALUE	% ALLOWED	CURRENT \$ ALLOWED	TOTAL APPROVED AFE (R84)	APPROVED CHANGES	CURRENT CONTRACT VALUE	% INCR	% CTG USED	% COMP-LETE	CURRENT UNUSED ALLOWANCE	PENDING CHANGES	REMAINING FORECAST AFE	% AFE USED	% INCR
A.	B.	C.	D.	E.(B+D)	F.[1]	G.(B+F)	H.[2]	I.	J.	K.(D-F)	L.[3]	M.(K-L)	N.	O.
*B611	\$3,428,641	10%	\$342,864	\$3,771,505	(\$19,351)	\$3,409,290	-0.6%	-6%	0%	\$362,215	\$0	\$362,215	-6%	-0.6%
*B616	\$546,900	10%	\$54,690	\$601,590	\$0	\$546,900	0.0%	0%	0%	\$54,690	\$0	\$54,690	0%	0.0%
B644	\$0	***%	\$0	\$0	\$0	\$0	***.%	***%	0%	\$0	\$0	\$0	***%	0.0%
R84	\$3,975,541	10%	\$397,554	\$4,373,095	(\$19,351)	\$3,958,190	-0.5%	-5%	0%	\$416,905	\$0	\$416,905	-5%	-0.5%

I - AFE increase required

[*] Costs shared with other projects. Costs shown are for R84 ONLY. [1] Includes both executed CO's and authorized (WACN) changes [2] % increase over original award [3] Logged contract changes ONLY

METRO SYSTEM
Metro Red Line Seg-2
NEW UNEXECUTED CHANGES OVER \$200,000
 The changes shown below are listed on a one-time only basis and will not appear on subsequent reports

AS OF: 01/03/96

CONTRACT CO #	CN #	CHANGE TITLE	STATUS	CURRENT ESTIMATE	WORK AUTHORIZED? NOT TO EXCEED VALUE
<i>BASIS FOR CHANGE</i>			<i>JUSTIFICATION</i>		

B261: VERMONT/SUNSET STATION: TUTOR-SALIBA-PERINI, J.V.

62.00 MODIFY EXCAVATION SUPPORT SYSTEM TO ACCOMMODATE EXISTING TELEPHONE UTILITIES
CORRECTIONS TO PLANS AND SPECIFICATIONS

REQUEST FOR PROPOSAL ISSUED

200 - 500K

**NO
\$0.00**

WHO

The Contractor, upon discovering the conflict.

WHAT

Modify excavation support/decking system as needed to support Manhole No. 3013 in place and avoid impacting duct south of Manhole No. 3533.

JUSTIFICATION

Based on the structural drawings and standard industry practice, the soldier piles follow the line of the exterior station wall. The utility drawings show Manhole #3013 and the duct South of Manhole #3533 inside the soldier pile corridor. The Contractor's bid is based on these facts and he could not have known of an interference. Manhole #3013 and the subject duct location are actually located in conflict with the soldier pile corridor. The section designer shifted the soldier pile corridor to miss the telephone lines on the utility drawings, but did not dimension the location of the soldier piles or indicate this elsewhere on the drawings. For purposes of locating the soldier pile corridor, the Contractor cannot rely on utility drawings. Due to the potential for service interruptions to high profile customers such as Children's Hospital, Queen of Angels Hospital, and Kaiser Permanente Hospital, Pacific Bell would not allow the demolition or relocation of this manhole. Therefore, the Contractor was required to shift his soldier piles to accommodate supporting Manhole #3013 in place and to avoid impacting the telephone duct south of Manhole #3533 and subsequent impacts to the excavation support/decking system and the station structure.

COST

1) Budget: The funds for this change are available within the LACMTA approved Project Budget and Contract Contingency.

2) Cost Recovery: There is a potential for cost recovery from EMC.

LEGEND: CO = CHANGE ORDER CN = CHANGE NOTICE NTE = NOT-TO-EXCEED VALUE

METRO SYSTEM
Metro Red Line Seg-3 N. Hlwd.
NEW UNEXECUTED CHANGES OVER \$200,000

The changes shown below are listed on a one-time only basis and will not appear on subsequent reports

AS OF: 01/03/96

CONTRACT CO #	CN #	CHANGE TITLE	STATUS	CURRENT ESTIMATE	WORK AUTHORIZED? NOT TO EXCEED VALUE
		<i>BASIS FOR CHANGE</i>	<i>JUSTIFICATION</i>		
C0301: HOLLYWOOD/HIGHLAND STATION AND TUNNELS COMPLETE: TUTOR-SALIBA-PERINI, J.V.					
	33.00	ELIMINATION OF SPECIFICATION REQUIREMENT FOR EMT	CN IN PREPARATION	200 - 500K	CREDIT
		<i>DELETION OF WORK</i>	<u>WHO</u> <i>MTA Director of Construction Safety</i>		NO \$0.00
			<u>WHAT:</u> <i>Specification 01546 FIRST AID FACILITIES, Section 3.1 STAFFING REQUIREMENTS must conform to Construction Safety and Security Manual, Revision 6, Type 1 First Aid Facility. A Type 1 Facility requires the Contractor to provide a full-time emergency medical technician (EMT) whenever the work is in progress.</i>		
			<u>JUSTIFICATION:</u> <i>It is felt that an EMT trained individual is not required because of the close proximity of medical facilities to the construction area.</i>		
			<u>COST IMPACTS:</u> <i>This credit change reduces the contract value.</i>		
TOTAL R82 > \$200K : 1 CN'S					\$0.00

LEGEND: CO = CHANGE ORDER CN = CHANGE NOTICE NTE = NOT-TO-EXCEED VALUE