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February 15, 1996

TO: MTA BOARD OF DIRECTORS
FROM: STANLEY G. PHERNAMBUCQ 
SUBJECT: CONSTRUCTION/PROCUREMENT CHANGE BASIS AND
CONTRACT CONTINGENCY STATUS



ISSUE

This monthly Board Box Item includes the Construction/Procurement Basis Detail for Executed Changes and Project Change Activity Summary reports.

BACKGROUND

Several Board members have requested information, in addition to the New Unexecuted Change Report to monitor the performance of contractors. On October 12, 1995, the Cost Containment, Contracts, and Efficiency Committee 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

The Basis Detail For Executed Changes report is designed to document the underlying origins of construction / procurement changes. 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

The Project Change Activity Summary 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.

LACMTA
METRO RAIL PROGRAM
CONSTRUCTION/PROCUREMENT CONTRACT CHANGES

BASIS DETAIL FOR EXECUTED CHANGES *

EXECUTED AS OF 02/15/96

	# CN'S	% Total Volume	Change Cost	% Total Change Cost
WORK SCOPE				
EXTRA WORK	279	16.28%	\$4,649,163.93	10.59%
ADDITIONAL/NEW WORK	80	4.67%	\$1,426,360.89	3.25%
DELETION OF WORK	41	2.39%	(\$2,441,000.68)	-5.56%

	400	23.34%	\$3,634,524.14	8.28%
SCHEDULE CHANGES				
DELAY OF WORK (COMPENSABLE)	24	1.40%	\$1,311,017.77	2.99%
ACCELERATION OF WORK	12	0.70%	\$2,932,578.78	6.68%
MILESTONE REVISIONS (NON-COMPENSABLE)	40	2.33%	(\$4,563.60)	-0.01%

	76	4.43%	\$4,239,032.95	9.66%
DIFFERING CONDITIONS				
DIFFERING SITE CONDITIONS	188	10.97%	\$7,450,306.92	16.98%
HAZARDOUS MATERIALS	13	0.76%	\$778,253.74	1.77%
SAFETY CONDITIONS	38	2.22%	\$1,224,873.29	2.79%

	239	13.94%	\$9,453,433.95	21.54%
TERMS AND CONDITIONS				
TERMS AND CONDITIONS (OWNER ORIGINATED)	61	3.56%	\$610,615.27	1.39%
EDITORIAL CLARIFICATIONS/DOCUMENT MAINTENANCE	62	3.62%	\$65,268.50	0.15%
QUANTITY ADJUSTMENTS	25	1.46%	\$1,056,942.32	2.41%

	148	8.63%	\$1,732,826.09	3.95%
DESIGN CHANGES				
DESIGN CHANGES/ENHANCEMENTS (OWNER ORIGINATED)	116	6.77%	\$5,794,854.24	13.20%
DESIGN CHANGES/ENHANCEMENTS (EMC ORIGINATED)	301	17.56%	\$8,886,892.75	20.25%
DESIGN CHANGES/ENHANCEMENTS (MTA OPERATIONS ORIGINATED)	18	1.05%	\$1,774,400.43	4.04%
CORRECTIONS TO PLANS AND SPECIFICATIONS	210	12.25%	\$2,276,760.76	5.19%
VALUE ENGINEERING CHANGES (CONTRACTOR ORIGINATED)	11	0.64%	(\$901,767.10)	-2.05%

	656	38.27%	\$17,831,141.08	40.63%
MANAGEMENT ISSUES				
DISRUPTION/INEFFICIENCY (CLAIMS ONLY)	10	0.58%	\$2,042,630.83	4.65%
COMPREHENSIVE CLAIMS	2	0.12%	\$2,746.39	0.01%

	12	0.70%	\$2,045,377.22	4.66%
OUTSIDE AGENCY REQUESTS				
WORK SCOPE CHANGES (OUTSIDE AGENCY ORIGINATED)	89	5.19%	\$2,367,115.31	5.39%
DESIGN CHANGES (OUTSIDE AGENCY ORIGINATED)	37	2.16%	\$1,890,912.55	4.31%
TERMS AND CONDITIONS (OUTSIDE AGENCY ORIGINATED)	4	0.23%	\$162,480.40	0.37%

	130	7.58%	\$4,420,508.26	10.07%
CONTRACT OPTIONS				
CONTRACT OPTIONS	10	0.58%	\$704,046.58	1.60%

	10	0.58%	\$704,046.58	1.60%
OTHER				
OTHER	43	2.51%	(\$172,411.85)	-0.39%

	43	2.51%	(\$172,411.85)	-0.39%
51 CONTRACTS				
PROGRAM TOTALS:	1714	100.00%	\$43,888,478.42	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 02/15/96

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	\$638,323	\$13,396,360	5.0%	50%	99%	\$637,481	\$42,500	\$594,981	53%	5.3%
C6430	\$10,359,464	10%	\$1,035,946	\$11,395,410	\$777,013	\$11,136,477	7.5%	75%	84%	\$258,933	\$23,729	\$235,204	77%	7.7%
C6435	\$9,029,879	10%	\$902,988	\$9,932,867	\$156,281	\$9,186,160	1.7%	17%	22%	\$746,707	\$165,413	\$581,294	36%	3.6%
P2100	\$2,469,300	10%	\$246,930	\$2,716,230	(\$10,000)	\$2,459,300	-0.4%	-4%	0%	\$256,930	\$98,000	\$158,930	36%	3.6%
R05	\$39,062,130	10%	\$3,906,213	\$42,968,343	\$1,536,526	\$40,598,656	3.9%	39%	5%	\$2,369,687	\$11,667	\$2,358,020	40%	4.0%

! - 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 02/15/96

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	% 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.
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	(\$204,517)	\$1,103,222	88%	17.5%
B211	\$38,487,177	13%	\$4,958,818	\$43,445,995	\$2,279,849	\$40,767,026	5.9%	46%	100%	\$2,678,969	\$28,713	\$2,650,256	47%	6.0%
B215	\$26,177,700	15%	\$4,018,333	\$30,196,033	\$3,893,019	\$30,070,719	14.9%	97%	93%	\$125,314	\$473,797	(\$348,483)	109%	16.7%
B216	\$2,997,835	35%	\$1,049,783	\$4,047,618	\$1,014,019	\$4,011,854	33.8%	97%	46%	\$35,764	\$56,775	(\$21,011)	102%	35.7%
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	\$13,160,479	\$92,973,272	16.5%	70%	99%	\$5,711,221	\$2,514,165	\$3,197,056	83%	19.6%
B229	\$957,428	10%	\$95,742	\$1,053,170	\$91,434	\$1,048,862	9.5%	96%	100%	\$4,308	\$123,405	(\$119,097)	224%	22.4%
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	\$1,035,656	\$41,993,213	2.5%	25%	49%	\$3,060,100	\$32,181,997	(\$29,121,898)	811%	81.1%
*B251	\$129,655,578	10%	\$12,965,558	\$142,621,136	\$8,233,153	\$137,888,731	6.4%	64%	88%	\$4,732,405	(\$3,765,518)	\$8,497,923	34%	3.4%
B252	\$50,879,631	11%	\$5,851,158	\$56,730,789	\$1,149,445	\$52,029,076	2.3%	20%	42%	\$4,701,713	\$442,909	\$4,258,804	27%	3.1%
B261	\$44,966,998	10%	\$4,496,700	\$49,463,698	\$710,309	\$45,677,307	1.6%	16%	35%	\$3,786,391	\$1,476,888	\$2,309,503	49%	4.9%
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	\$2,308,372	\$41,256,372	5.9%	59%	24%	\$1,586,428	\$1,335,738	\$250,690	94%	9.4%
B281	\$49,287,000	12%	\$5,914,440	\$55,201,440	\$7,519,102	\$56,806,102	15.3%	127%	30%	(\$1,604,662)	\$43,982,977	(\$45,587,639)	871%	104.5%
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	\$316,562	\$17,006,214	1.9%	19%	52%	\$1,352,403	(\$1,065,354)	\$2,417,757	-45%	-4.5%
*B611	\$2,719,049	10%	\$271,905	\$2,990,954	\$19,744	\$2,738,793	0.7%	7%	100%	\$252,161	(\$182,925)	\$435,086	-60%	-6.0%
*B612	\$3,994,355	10%	\$399,436	\$4,393,791	\$16,076	\$4,010,431	0.4%	4%	63%	\$383,360	(\$15,720)	\$399,080	0%	0.0%
*B614	\$2,646,829	10%	\$264,683	\$2,911,512	\$800	\$2,647,629	0.0%	0%	100%	\$263,883	(\$8,400)	\$272,283	-3%	-0.3%
*B616	\$759,583	10%	\$75,958	\$835,541	\$18,720	\$778,303	2.5%	25%	100%	\$57,238	(\$1,500)	\$58,738	23%	2.3%
*B620	\$18,031,265	13%	\$2,326,033	\$20,357,298	\$408,588	\$18,439,853	2.3%	18%	70%	\$1,917,445	\$159,197	\$1,758,248	24%	3.1%
*B630	\$6,157,150	10%	\$615,715	\$6,772,865	\$103,231	\$6,260,381	1.7%	17%	46%	\$512,484	(\$26,334)	\$538,818	12%	1.2%
B631	\$4,467,165	10%	\$446,717	\$4,913,882	\$366,653	\$4,833,818	8.2%	82%	74%	\$80,064	\$0	\$80,064	82%	8.2%

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 02/15/96

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	% 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.
*B641	\$10,230,159	10%	\$1,023,016	\$11,253,175	\$202,464	\$10,432,623	2.0%	20%	78%	\$820,552	(\$26,820)	\$847,372	17%	1.7%
*B642	\$1,102,267	21%	\$234,242	\$1,336,509	(\$14,984)	\$1,087,283	-1.4%	-6%	53%	\$249,226	\$16,732	\$232,494	1%	0.2%
*B643	\$780,127	10%	\$78,013	\$858,140	\$13,700	\$793,827	1.8%	18%	57%	\$64,313	\$28,959	\$35,354	55%	5.5%
*B644	\$3,260,988	13%	\$435,017	\$3,696,005	(\$423,281)	\$2,837,707	-13.0%	-97%	60%	\$858,298	\$5,000	\$853,298	-96%	-12.8%
*B645	\$2,566,871	10%	\$256,687	\$2,823,558	(\$50,265)	\$2,516,606	-2.0%	-20%	34%	\$306,952	\$18,300	\$288,652	-12%	-1.2%
*B646	\$2,547,766	35%	\$884,284	\$3,432,050	\$418,429	\$2,966,195	16.4%	47%	28%	\$465,855	(\$5,552)	\$471,407	47%	16.2%
B648A	\$2,206,354	18%	\$401,353	\$2,607,707	\$292,231	\$2,498,585	13.2%	73%	85%	\$109,122	\$67,456	\$41,666	90%	16.3%
B680	\$107,188	0%	\$0	\$107,188	\$0	\$107,188	0.0%	***	0%	\$0	\$15,500	(\$15,500)	***	14.5%
*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%	15.2%
*B740	\$10,526,268	10%	\$1,052,627	\$11,578,895	\$73,148	\$10,599,416	0.7%	7%	51%	\$979,479	\$151,919	\$827,560	21%	2.1%
*B745	\$1,808,381	46%	\$825,136	\$2,633,517	\$405,269	\$2,213,650	22.4%	49%	51%	\$419,867	\$99,100	\$320,767	61%	27.9%
*B760	\$484,849	10%	\$48,485	\$533,334	(\$18,345)	\$466,504	-3.8%	-38%	46%	\$66,830	\$36,733	\$30,097	38%	3.8%
*B761	\$3,226,672	10%	\$322,667	\$3,549,339	\$110,556	\$3,337,228	3.4%	34%	42%	\$212,111	\$49,300	\$162,811	50%	5.0%
*B795	\$2,004,683	10%	\$200,468	\$2,205,151	\$0	\$2,004,683	0.0%	0%	38%	\$200,468	(\$6,780)	\$207,248	-3%	-0.3%
!H0840		***	\$0		\$4,298,100	\$4,298,100	***.0%	***	%	(\$4,298,100)	\$0	(\$4,298,100)	***	0.0%
*MR028	\$700,000	21%	\$150,000	\$850,000	\$0	\$700,000	0.0%	0%	0%	\$150,000	\$0	\$150,000	0%	***.0%
R81	\$780,186,217	13%	\$101,057,297	\$881,243,514	\$64,626,289	\$844,812,507	8.3%	64%	64%	\$36,431,007	\$78,656,232	(\$42,225,225)	142%	18.4%

! - 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 02/15/96

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.	
*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%	
*IB251	\$33,809,102	10%	\$3,380,910	\$37,190,012	\$6,233,297	\$40,042,399	18.4%	184%	0%	(\$2,852,387)	(\$2,837,990)	(\$14,397)	100%	10.0%	
!B281		***%	\$0		\$27,574	\$27,574	***.%	***%	%	(\$27,574)	\$0	(\$27,574)	***%	0.0%	
*B610	\$3,140,790	10%	\$314,079	\$3,454,869	\$31,482	\$3,172,272	1.0%	10%	0%	\$282,597	\$10,298	\$272,300	13%	***.%	
*B611	\$1,551,178	10%	\$155,118	\$1,706,296	(\$8,720)	\$1,542,458	-0.6%	-6%	0%	\$163,838	(\$460,725)	\$624,563	-303%	-30.3%	
*B612	\$3,958,740	19%	\$767,874	\$4,726,614	\$0	\$3,958,740	0.0%	0%	0%	\$767,874	(\$6,108)	\$773,982	-1%	-0.2%	
*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	(\$105,477)	\$1,106,511	-8.7%	-65%	0%	\$267,177	\$0	\$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	\$1,094,889	\$70,982,756	1.6%	16%	0%	\$5,893,898	(\$744,755)	\$6,638,653	5%	0.5%	
C0311	\$124,421,000	10%	\$12,442,000	\$136,863,000	\$644,760	\$125,065,760	0.5%	5%	0%	\$11,797,240	\$12,118,039	(\$320,799)	103%	10.3%	
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 02/15/96

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.
C0331	\$65,400,000	10%	\$6,500,000	\$71,900,000	\$2,116,711	\$67,516,711	3.2%	33%	29%	\$4,383,289	\$14,459,816	(\$10,076,527)	255%	25.3%
C0351	\$64,501,229	10%	\$6,450,122	\$70,951,351	\$89,999	\$64,591,228	0.1%	1%	0%	\$6,360,123	(\$374,757)	\$6,734,880	-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	\$10,343,368	\$498,366,438	2.1%	21%	4%	\$38,881,618	\$22,163,817	\$16,717,801	66%	6.7%

! - 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 02/15/96

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	***%	0.0%	
R84	\$3,975,541	10%	\$397,554	\$4,373,095	(\$19,351)	\$3,956,190	-0.5%	-5%	0%	\$416,905	\$0	\$416,905	-5%	-0.5%	

! - 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