

### May 2005

Metro

## Metro Gold Line Eastside Extension

.os Angeles County Metropolitan Transportation Authority

## METRO GOLD LINE EASTSIDE EXTENSION

#### MONTHLY PROJECT STATUS REPORT

THE PREPARATION OF THIS DOCUMENT HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND FUNDS FROM THE STATE OF CALIFORNIA.

**MAY 2005** 

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#### **PROJECT OVERVIEW**

The Metro Gold Line Eastside Extension Project is a six-mile, dual track light rail system with eight new stations and one station modification. The system originates at Union Station in downtown Los Angeles, where it connects with the Pasadena Gold Line, traveling generally east to Pomona and Atlantic Boulevards. The system will bridge State Route 101 Freeway and traverse the existing 1<sup>st</sup> Street Bridge over the Los Angeles River. The system will travel south on Alameda Street and then east on 1<sup>st</sup> Street with two stations at Alameda and Utah Streets. East of the Los Angeles River and 1<sup>st</sup> and Utah Streets, the alignment transitions to tunnel for approximately 1.7 miles, and continues beneath 1<sup>st</sup> Street to underground stations at 1<sup>st</sup> Street and Boyle Avenue and 1<sup>st</sup> Street and Soto Street. The alignment returns to the surface near the intersection of 1<sup>st</sup> Street and Lorena Streets, then jogs to the south, transitioning to follow 3<sup>rd</sup> Street with stations at Indiana Street, Ford Boulevard, Mednik Avenue and Pomona and Atlantic Boulevards.

As of the end of this reporting period, the Boyle Heights/Mariachi Plaza Station 85% Final Design package, Segments 1, 2A and 6 Initial Civil Design packages and the I-710 Freeway Overcrossing Initial Design package were submitted for Metro's review. The Soto Station, Pico/Aliso Station and Little Tokyo/Arts District Station 85% Final Design packages are in progress. Also in progress are the Atlantic Station and East LA Civic Center Station Schematic Designs, Segment 3B Initial Civil Design, and Segments 6 and 7 85% Advanced Partial Unit Designs. The 65% Final Designs for traction power, overhead contact, train control and communications systems are also in progress.

All grade crossing applications have been submitted to the California Public Utilities Commission (CPUC) for review. Of the 41 grade crossings, 36 have been approved. The remaining five applications are grade separated grade crossings.

Boyle Heights/Mariachi Plaza Station excavation and support of utilities are continuing. Street widening and geotechnical instrumentation work is ongoing in the West Portal and Boyle Heights/Mariachi Plaza Station areas. Soldier pile installation at Soto Station is scheduled to compete next month.

Retaining wall construction at the I-101 Freeway underpass and utility relocations at Soto Station, and East and West Portals are continuing.

Major equipment for tunneling work continues to be delivered and installed at the 1<sup>st</sup>/Boyle staging area. The two Earth Pressure Balance Machines (EPBMs) are being manufactured, and will be shipped from Germany this summer for final assembly and installation in Fall 2005 at the 1<sup>st</sup>/Boyle tunnel access shaft.

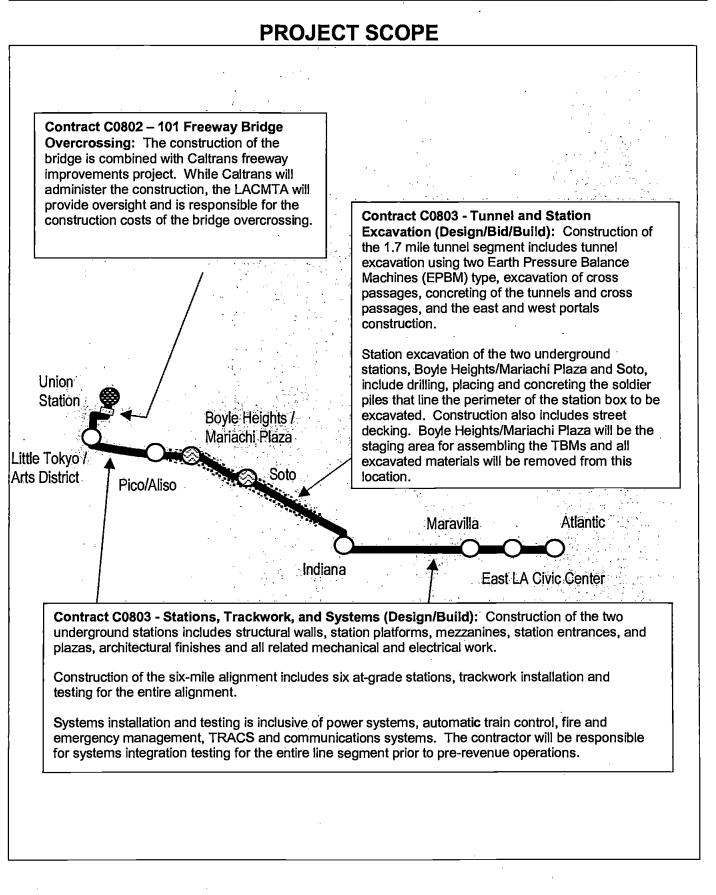
The Caltrans contractor for Contract C0802 – 101 Freeway Bridge Overcrossing completed Cast-In-Drilled Hole (CIDH) piles installation for Abutment No. 1, connection to the existing Metro Gold Line, in mid-May 2005. The wing wall foundation excavation is scheduled to begin in early June 2005. Also, the contractor will begin forming and placing concrete for the Bent No. 5 column on the south side of the freeway in June 2005.

#### MANAGEMENT ISSUES

No Management Issues for the period ending May 2005.

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#### **KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD**

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	Milestone Date	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	
Submitted Segment-6 Initial Civil Design	5/1/05 *	0						
Submitted Boyle Station 85% Design	5/9/05	0						
Complete East Portal DWP Overhead Power Line Temporary Relocation	5/20/05 *	0						
Completed Manufacturing & Delivery of Tunnel Liner Molds	5/31/05 *	0				·		
Submitted 710 Freeway Crossing 65% Structural Design	5/31/05	0						
SubmittedSegment-1, 2A & 3A Initial Civil Design	5/31/05 *	0						1.00 K
Complete West Portal Street Widening Under 101 Freeway (South Side)	6/30/05 *		0					1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Commence Boyle Station Tie-Back Installation	6/8/05		0					
Complete Soto Station Soldier Pile Installation	6/12/05		0					
Commence Demolition of Existing Sidewalk & Retaining Wall at East Portal	6/14/05 *		0					
Submit Schematic Design - Atlantic Station & East LA Civic Center Station	7/13/05 *			Ο.				
Complete Boyle Station Box Excavation	7/22/05 *			0				
Commence Boyle Station Sub-Invert Concrete (Partial)	7/26/05			0				
Complete Boyle Station Grounding Mat	7/27/05 *			0				
Commence West Portal Soldier Pile Installation	8/2/05 *				0			
Submit 85% Design - Little Tokyo Station & Pico/Aliso Station	8/3/05				0	-		
Submit Segment-6 & 7 85% Civil Design	8/3/05 *				0			
Submit Boyle Station 100% Design	9/22/05				_	0		
Delivery of Tunnel Boring Machines	9/29/05 *					0		1.
Unload & Begin Assembly of EPBM No. 1 (Westbound Tunnel)	9/30/05 *			_		0		
Submit Soto Station 85% Design	10/10/05 *						. 0	1.1
LACMTA Staff Milestone O Eastsic	ie LRT Constructo	irs		FTA	FTA A	Approval		
Cother Agencies * New D	ate			Met.		ITA Board	Approval	

Activity	Activity Description	Rem Dur	Early Start	Early Finish	2005	2006. 2007 2016 2	
0803 Metro	Gold Line Eastside Extension						
Schedule A2	- Q & P for C0800 Elements						
Portal & Unde	erground Station						
the second s	oyle Heights Station			and the second	1		1
Excavation and					1		
A2ES WB085	Structure Exca/Support 2nd Level @Boyle Station	20	02JUN05	29JUN05	Stru	ture Exca/Support 2nd Level @Boyle Station	
A2ES WB090	Structure Exca/Support Lowest Level @Boyle Sta	15	30JUN05	22JUL05	Str	icture Exca/Support Lowest Level @Boyle Sta.	
A2ES WB110	Boyle Sta Agregate for Grounding Mat/Sub-Invert	10	12JUL05	25JUL05	Bo	he Sta Agregate for Grounding Mat/Sub-Invert	
A2ES W8109	Boyle station Grounding mat/Sub-Invert Concrete	12	12JUL05	27JUL05	Bo	le station Grounding mat/Sub-Invert Concrete	
A2ES WB111	Remove Lowest Level Struts @Boyle Sta & WP	10	16SEP05	29SEP05		Remove Lowest Level Struts @Boyle Sta & WP	
East Portal			and the second second	Contract of the			
Concrete / Str.	ucture				1		
A2SC EP005	EP Place Invert Slab Section 1 to 3		26OCT06	22NOV06		P Place Invert Slab Section 1 to 3	
A2SC EP035	EP Lower End Wall		27NOV06	20DEC06		EP Lower End Wall	
A2SC EP040	EP Lower Ext. Walls 1 to 3	15	21DEC06	16JAN07		EP Lower Ext. Walls 1 to 3	
A2SC EP065	EP Grade beams/Lower Columns 1 to 3	10	18JAN07	05FEB07		EP Grade beams/Lower Columns 1 to 3	
A2SC EP070	EP Lower Int. Walls 1 to 3	15	18JAN07	13FEB07		EP Lower Int. Walls 1 to 3	
A2SC EP080	EP Mezzanine Slab & Beam 1 to 3+	20	15FEB07	23MAR07		EP Mezzanine Slab & Beam 1 to 3+	
A2SC EP085	EP Upper End Wall @ 1	-	27MAR07	17APR07		EP Upper End Wail @ 1	
A2SC EP090	EP Upper Ext. Walls 1 to 3	15	18APR07	10MAY07		EP Upper Ext. Walls 1 to 3	
A2SC EP095	EP Upper Columns 1 to 3		11MAY07	24MAY07		EP Upper Columns 1 to 3	
A2SC EP100	EP Roof Slab 1 to 3a		25MAY07	25JUN07		EP Roof Slab 1 to 3a	
A28C EP140	EP Walkways 1 to 3a	15	26JUN07	18JUL07		EP Walkways 1 to 3a	
A29C EP155	EP Fill concrete 1 to 3a	15	19JUL07	09AUG07		The Fill concrete 1 to 3a	k
Archt/Finishes	Response in the second se	- 20	10AUG07	10SEP07		Finishes Wall, Columns Ceiting (	(EP)
1	Finishes Wall, Columns Ceiling (EP)	20	NUMUCIUI	POSEP07		initialities mail, continues centing (	(er)
Electrical/Ligh	Electrical Work @ East Portal	20	26JUN07	25JUL07		Electrical Work @ East Portal	
	Electrical work of East Fortal	20	20501407	2000007			
Tunnels				Concession of the local division of the loca			
the second se	nd Procurement						
Tunnel Boring TKTBU010	Machines Design/Procurement Design/Fabricate/Deliver TBMs	+22	01AUG04A	2005005		Design/Fabricate/Deliver TBMs	
		124	VIALAGEAIA	SUCEPUS			
Construction		-	-				
Site Work TKTBS250	Remove Boyle Site Facilities	68	2600 106	19FEB07		Remove Boyle Site Facilities	
West Bound		00	2000100	.5			
		-	-				
West Bound T	Unload & Assemble WB TBM	15	040CT05	2400005		Linicad & Assemble WB TBM	
TKTBU120	Test WB TBM	-	25OCT05	21NOV05	37	Test WB TBM	
TKTBU150	Install Carpasser		01NOV05	07NOV05		Thistall Carpasser	
4		h a sh					
rt Date	10 11 10 9	y tsar	M505	stee Cold Line Fred	Sheet 1 of 6		pproved
ta Date	01JUN05	ress Bar	M	etro Gold Line East LT-26 Critical Pati		01JUN05 May 2005 Schedule Update	
n Date	Systems, Inc.	cal Activity		Current For			

Activity ID	Activity Description	Rem Dur	Early Start	Early Finish		
CTBU160	Install Shaft Guides & Backstop	15	07NOV05	29NOV05	A Minutali Shaft Guides & Backstop	
KTWB010	Mine 50' - Bury TBM	20	30NOV05	28DEC05	Mine 50' - Bury TBM ST191+17,55-ST191+67.5	55(WB)
CTWB015	Mine 100' - ST191+67.55 - ST192+67.55 (WB)	6	29DEC05	06JAN06	Mine 100' - ST191+67.55 - ST192+67.55 (WB)	
KTWB020	Mine 150' - ST192+67.55 - ST194+17 55 (WB)	9	09JAN06	19JAN06	Mine 150' - ST192+67.55 - ST194+17.55 (WB)	
KTWB030	Mine 607' - ST194+17.55 - CP#1 ST200+24.22 (WB)	13	20JAN06	07FEB06	Mine 607' - ST194+17.55 - CP#1 ST200+24.2	2 (WB)
KTWB040	Mine 746' CP#1 ST200+24.22-CP#2 ST207+70.40	16	08FE B06	01MAR06	Mine 746' CP#1 ST200+24.22-CP#2 ST2074	70.40 (WB)
KTWB050	Mine 849' - CP#2 207+70.40 - ST216+19.11(WB)	18	02MAR06	27MAR06	Mine 849' - CP#2 207+70.40 - ST216+19.1	1(WB)
KTWB060	Mine 347" - ST216+19.11 - ST219+66.25(WB)	7	28MAR06	05APR06	Mine 347' - ST216+19.11 - ST219+66.25(V	VB)
KTWB070	Walk 342' - TBM thru 1st/Soto Station (WB)	5	06APR06	12APR06	Walk 342' - TBM thru 1st/Soto Station (W	(8)
CTW8080	Cutterhead/Inspect/Repair at 1st/Soto (WB)	5	13APR06	19APR06	Cutterhead/Inspect/Repair at 1st/Soto (V	VB)
KTWB085	BREAK IN AT SOTO	0	20APR06		BREAK IN AT SOTO	
KTWB090	Mine 250' WB- 1st/Soto ST223+07.75- ST225+57.75	10	20APR06	03MAY06	Mine 250' WB- 1st/Soto ST223+07.75- S	T225+57.75
KTWB100	Mine 618' WB • ST225+57.75 -CP#3 ST231+76.18	13	04MAY06	22MAY06	Mine 618' WB - ST225+57.75 -CP#3 ST	231+76.18
KTWB110	Mine 750' WB -CP#3 ST231+76.18 -CP#4	16	23MAY06	13JUN06	Mine 750' WB -CP#3 ST231+76.18 -Cl	P#4 ST239+26.18
KTWB120	Mine 628' WB - CP#4 ST239+26.18-SP#2	13	14JUN06	30JUN06	Mine 628' WB - CP#4 ST239+26.18-5	P#2 ST245+54.67
KTWB130	Mine 122' WB - SP#2 ST245+54.67-CP#5	3	03JUL06	06JUL06	Mine 122' WB - SP#2 ST245+54.67-0	CP#5 ST246+76.18
KTWB140	Mine 724' WB - CP#5 ST246+76.18 - ML ST254+00	15	07JUL06	27JUL06	Mine 724' WB - CP#5 ST246+76.18	- ML ST254+00
KTWB150	Mine 600' WB - ML ST254+00 - Fresno ST260+00	13	28JUL06	15AUG06	Mine 600' WB - ML ST254+00 - Fr	esno ST260+00
KTWB160	Mine 433' WB - Fresno ST260+00 - ST264+33.2	10	16AUG06	29AUG06	Mine 433' WB - Fresno ST260+00	- ST264+33.2
KTWB170	MINING WB TUNNEL COMPLETE	0		29AUG06	MINING WB TUNNEL COMPLET	E
KTWB180	Remove WB TBM/BU at East Portal	15	30AUG06	21SEP06	Remove WB TBM/BU at East Po	wtal
CTBU210	Remove Shaft Trackwork & Facilities at Boyle	5	26OCT06	01NOV06	Remove Shaft Trackwork & F	acilities at Boyle
lest Boud Tu	innei Invert					
K CSW010	MOBILIZE SOTO SITE	0	15SEP06		MOBILIZE SOTO SITE	
K CSW020	Setup Concrete Facilities @ Soto Station	15	15SEP06	050CT06	Setup Concrete Facilities @ So	
K CSW030	Install Conc. Lines & Hoppers in Shaft	5	06OCT06	12OCT06	Install Conc. Lines & Hoppers	
KCSW040	Lift Rail & Clean Invert (Heavy) (WB)	12	13OCT06	30OCT06	Rail & Clean Invert (Heav	
K CSW050	Assemble/Install Invert Form (WB)	5	31OCT06	06NOV06	Assemble/Install Invert Form	
K CSW070	Place/Finish Invert Concrete (WB)	32	07NOV06	21DEC06	Place/Finish Invert Concre	
KCEW030	Move Concrete Operation to East Portal	10	17JAN07	30JAN07	Move Concrete Operatio	
KCEW040	SOTO STATION TURNOVER BY TFK	0	-	30JAN07		VER BY TFK
lest Boud Tu	unnel Wallowby					
K CSW090	Assemble/Install Walkway Form (WB)			28NOV06	Assemble/Install Walkway F	
K CSW100	Strip/Move/Set Walkway Form (WB)	31	29NOV06	12JAN07	Strip/Move/Set Walkway I	
K CSW110	Place/Finish Walkway Concrete (WB)	33	29NOV06	16JAN07	Place/Finish Walkway Co	ncrete (WB)
ast Bound '	Tunnel			a standard and a		
ast Bound T	unnel Excavation and Lining					
KTBU090	Unioad & Assemble EB TBM		110CT05	310CT05	Unload & Assemble EB TBM	
KTEB010	Mine 50' EB - Bury TBM ST191+17.73	20		03FE806	Mine 50' EB - Bury TBM ST191+17.73 -ST191	+67.73
KTEB020	Mine 250' EB - ST191+67.73 - ST194+17.73	15	06FEB06	24FEB06	Mine 250' EB - ST191+67.73 - ST194+17.73	
KTEB030	Mine 582' EB - ST194+17.73 - CP#1 ST200+00.00	12	27FEB06	14MAR06	Mine 582' EB - ST194+17.73 - CP#1 ST200	+00.00
alé Date Jle	01JUN04 10JUL09 01JUN05 16JUN05 09 07 Critical	ar ss Bar	M505	LT-26 Criti	Sheet 2 of 6 Sastside Extension Path Schedule Forecast	Checked Approved

Activity	Activity Description	Rem Dur	Early Start	Early Finish	2004 2005 2008 2007 2008 2009
KTBU190	Remove Thrust Frame & Bracing - EB TBM	4	28FEB06	07MAR06	Remove Thrust Frame & Bracing - EB TBM
KTEB040	Mine 750' EB -CP#1 ST200+00.00-CP#2	16	15MAR06	05APR06	Mine 750' EB -CP#1 ST200+00.00-CP#2 ST207+50.00
KTEB050	Mine 870' EB - CP#2 ST207+50.00 - ST216+20.22	18	06APR06	01MAY06	Mine 870' EB - CP#2 ST207+50.00 - ST216+20.22
KTEB060	Mine 346' EB - ST216+20.22 - ST219+66.25	7	02MAY06	10MAY06	Mine 346 EB - ST216+20.22 - ST219+66.25
KTEB070	Walk 342' EB - TBM thru 1st/Soto Station	5	11MAY06	17MAY06	Walk 342" EB - TBM thru 1st/Soto Station
KTEB080	EB Cutterhead/inspect/Repair at 1st/Soto	5	18MAY06	24MAY06	EB Cutterhead/Inspect/Repair at 1st/Soto
KTEB085	BREAK IN AT SOTO EB	0	25MAY06		BREAK IN AT SOTO EB
KTEB090	Mine 250' EB - 1st/Soto ST223+07.75 -ST225+57.75	10	25MAY06	07JUN06	Mine 250' EB - 1st/Soto ST223+07.75 -ST225+57.75
KTEB100	Mine 617' EB - ST225+57.75 - CP #3 ST231+75.00	13	08JUN06	26JUN06	Mine 617' EB - ST225+57.75 - CP #3 ST231+75.00
KTEB110	Mine 750' EB- CP#3 ST231+75 00 -CP#4	16	27JUN06	19JUL06	Mine 750' EB- CP#3 ST231+75.00 -CP#4 ST239+25.00
KTEB120	Mine 628' EB- CP#4 ST239+25.00 -SP#2	14	20JUL06	08AUG06	Mine 628' EB- CP#4 ST239+25.00 -SP#2 ST245+53.49
KTEB120	Mine 122' EB - SP#2 245+53 49 - CP#5		09AUG06	11AUG06	Mine 122" EB - SP#2 245+53,49 - CP#5 ST246+75.00
CTEB140	Mine 725' EB - CP#5 ST246+75.00 - ML ST254+00		14AUG06	01SEP06	Mine 725' EB - CP#5 ST246+75.00 - ML ST254+00
KTEB150	Mine 600' EB - ML ST254+00 - Fresno ST260+00	13	05SEP06	21SEP06	Mine 600' EB • ML ST254+00 - Fresno ST260+00
KTEB160	Mine 433' EB - at Fresno ST260+00 - ST264+33.2	9	22SEP06	0400006	Mine 433' EB + at Fresno \$T260+00 - \$T264+33.2
KTEB170	MINING EB TUNNEL COMPLETE	0		0400100	MINING EB TUNNEL COMPLETE
KTEB180	Remove EB TBM/BU at East Portal	-	050CT06	25OCT06	Remove EB TBM/BU at East Portal
KTEB190	BOYLE STATION TURNOVER BY TFK		26OCT06		BOYLE STATION TURNOVER BY TFK
ast Bound Tr	A second s		2000100		
K CSE010	Lift Rail & Clean Invert (Heavy) (EB)	12	1300706	30OCT06	Lift Rail & Clean Invert (Heavy) (EB)
K CSE020	Assemble/Install Invert Form (EB)	And Address	310CT06	06NOV06	Assemble/Install Invert Form (EB)
K CSE020	Place/Finish Invert Concrete (EB)		07NOV06	21DEC06	Place/Finish Invert Concrete (EB)
		96	0/10/000	ZIDECOO	
K CSE060	Assemble/install Walkway Form (EB)	3	24NOV06	28NOV06	Assemble/Install Walkway Form (EB)
K CSE070		30	29NOV06	11JAN07	Strip/Move/Set Walkway Form (EB)
K CSE080	Strp/Move/Set Walkway Form (EB)		29NOV06	16JAN07	Place/Finish Walkway Concrete (EB)
	Place/Finish Walkway Concrete (EB)	33	23140700	103/4107	- adds main that way objective (Lasy
_	- Q & P for C0801 Elements	-	-		
	lerground Station	_	_		
oyle Height	s / Mariachi Plaza		_		
xcavation an	the second se				
2ES BL005	INSTL S Piles @Plaza Area (801)		2600706	15NOV06	INSTL S Piles @Plaza Area (801)
2ES BL010	INSTL Temp. Deck System Plaza area (801)	20	16NOV06	20DEC06	NSTL Temp. Deck System Plaza area (801)
2ES BL015	Structure Exca/Support Plaza area (801)	30	21DEC06	13FEB07	Structure Exca/Support Plaza area (801)
concrete / Str					
3SC BL010	Boyle Sta. Place Invert Section 9 to 5	20	26JUL05	23AUG05	Boyle Sta. Place Invert Section 9 to 5
3SC BL015	Boyle Sta. Place Invert Section 5 to 187+67	20	17AUG05	15SEP05	Boyle Sta. Place Invert Section 5 to 187+67
3SC BL025	Boyle Sta. Lower Ext Walls 12 to 9 & End Wall	26		04APR07	Boyle Sta, Lower Ext. Walls 12 to 9 & End Wall
3SC BL055	Boyle Sta Plaza Area / Exhaust Plenum #3 Slab	20	05APR07	04MAY07	Boyle Sta Plaza Area / Exhaust Plenum #3 Slab
3SC BL085	Boyle Plaza Upper Ext. / Exhaust Plenum #3 Wall	20		05JUN07	Boyle Plaza Upper Ext. / Exhaust Plenum #3 Wall
3SC BL105	Plaza Landing Slab / Roof 16-13 / Exhaust #3	20	06JUN07	05JUL07	Plaz: Landing Slab / Roof 16-13 / Exhaust #3
3SC BL160	Bolye Sta Plaza / Exhaust #3 Ext Upper Wall	20	06JUL07	03AUG07	Boye Sta Plaza / Exhaust #3 Ext. Upper Wall
late	01JUN04 Earty B	lar I	M505		Sheet 3 of 6
Date late	10.3UL09 01.JUNOS		M		astside Extension Dite Revision Chadred Approved
	15 ILINOS 00-07			LT-26 Critic	

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May 2005

Tot         Description         Dark         Start         Fand           ASC 01:175         Exervice/Skylight Stark 71, 19 (Exhaus Wall, 10)         6058P07         2568P07
SAGE 01.175         Boye Sas Energency V. Shaft RVIII         15         0558F07         17000000000000000000000000000000000000
Start B         Boye Star Plaza storing Plood and Top Plood         15         255EP0         1700/170           Start BL220         Boye Star Plaza storinwy #2         15         1500/170         1700/170           Start BL220         Boye Star Plaza storinwy #2         15         1500/170         070/100/07           Start BL220         Boye Star Plaza storinwy #2         15         1500/170         070/100/07           Start BL220         Boye Star Plaza storinwy #2         0         040/100         172/100           Start BL200         Plaza Startwy #2         0         040/100         172/100           Start BL200         Robe Start BL200         000/100         172/100         071/100           Start BL200         Start BL200         172/100         172/100         172/100           Start BL200         Start BL200         Start BL200         172/100         172/100           Start BL200         Start BL200         Start BL200         172/100         172/100         172/100           Start BL200         Start BL200         Start BL200         172/100         172/100         172/100           Start BL200         Start BL200         Start BL200         Start BL200         172/100         172/100         172/100         172/100
ASIC BL20         Boye Sta Plaza stainway #2         15         10000000         1000000         1000000         1000000         1000000         1000000         10000000         10000000         10000000         1000000000         100000000000000000000000         1000000000000000000000000000000000000
SQC BL22         Pices Soline yr 1         SD         Dis Soline yr 1         Dis Soline yr 1           Vacul/Finates (Wearment/Subr Grantle(BY)         20         04DEC07         07JAN08         INST. Mezzanine Floor Pavement/Subr Grantle(BY)         20         04DEC07         07JAN08           VACUM000         INST. Mezzanine Floor Pavement/Subr Grantle(BY)         20         04DEC07         07JAN08         INST. Mezzanine Floor Pavement/Subr Grantle(BY)         20         04DEC07         07JAN08           VACUM000         INST. Loonsthand Rais/Painting-Mezzanine (BW)         20         04DEC07         07JAN08         INST. Doorsthand Rais/Painting-Mezzanine (BW)         10           Vacumet/Subr Grantle(BW)         20         04DEC07         07JAN08         INST. Doorsthand Rais/Painting-Mezzanine (BW)         10           Vacumet/Subr Grantle(BW)         20         100         10K070         10K070         Erec. Flinish (Flatures/Switches/Switch Panel) BW         10           Vacumet/Subr Grantle(BW)         20         10BMA07         11APR07         10BOK Subr Pane, Exterior Wails 9-12         10BOK Subr Pane Painter Subr Pane, Exterior Wails 9-12         10BOK Subr Pane Painter Subr Pane, Exterior Wails 9-12         10BOK Subr Pane Painte
Crack/Finances (Mezzarine Ecorg)         20         04DECDY         07JAN08           AMRCBW050         NSTL Mezzarine Foor Pavement/Star Grante(BW)         20         04DECDY         07JAN08           AMRCBW050         NSTL Mezzarine Foor Pavement/Star Grante(BW)         20         04JAN05         12FED8           AMRCBW050         NSTL Furnishing/Signs-Mezzarine (BW)         20         04JAN05         1NSTL Doors/Hand Rais/Painting-Mezzarine (BW)           SARCEW050         NSTL Furnishing/Signs-Mezzarine (BW)         20         04JAN05         1NSTL Doors/Hand Rais/Painting-Mezzarine (BW)           SARCEW050         NSTL Furnishing/Signs-Mezzarine (BW)         20         14FEB00         100V06           Sarce Table (Finiture-Switches/Switch Panel) BW         160         21MAR07         17MAR07           Sarce Star Fore rinder walls 1-12         20         06MAR07         11APR07           Sarce Star Sarce Star Fore rinder walls 1-12         20         06MAR07         11APR07           Sarce Star Sarce Star Finance Star 3         20         12APR07         11APR07           Sarce Star Sarce Sarce Sarce Mezzarine Star 4.2         12APR07         12AW07           Sarce Sarce Sarce Sarce Sarce Mezzarine Star 4.2         12APR07         12AW07           Sarce Sarce Sarce Mezzarine Star 4.2         12APR07         12AW07
CAMPCB W0000         INSTL         Messandre         Floor         Partner         Floor         Partner         Floor         Partner         Floor
SARCEW000         INSTL Doors/Hand Raits/Painting/Mezzanine (BW)         20         06JAN03         12FEB06           SARCEW005         INSTL Doors/Hand Raits/Painting/Signs-Mezzanine (BW)         20         12FEB06         INSTL Doors/Hand Raits/Painting-Mezzanine (BW)           Value Model         Enc. Finish (Fistures/Switch-Panel) BW         160         21MAR08         INSTL Doors/Hand Raits/Painting-Mezzanine (BW)           Value Model         Enc. Finish (Fistures/Switch-Panel) BW         160         21MAR08         19NCV08           Value Model         Peparation Punch List Boyle Sta Area for MS1         20         19NCV08         19DEC03           Value Model         Proparation Punch List Boyle Sta Area for MS1         20         19NCV08         19DEC03           Value Scoto Sta Place Extenor Walls 4-9         20         30JAN70         70MAR07         11APR07           V3SC SS05         Solo Sta Place Extenor Walls 4-9         20         98MAR07         11APR07         Soto Sta Place Extenor Walls 4-9         Lower Interior walls 1-2         Soto Sta Place Extenor Walls 4-9           V3SC SS05         Solo Sta Place Extenor Walls 4-12         20         98MAR07         11APR07         Soto Sta Place Mezzanine Stab 4-9         Lower Interior walls 1-2         Soto Sta Place Extenor Walls 4-14         Lower Interior walls 1-2         Soto Sta Place Mezzanine Stab 4-9         Lowe
ARACEBW035         INSTL Furnishing/Signs-Mezzanine (BW)         20         14 FEB05         20MAR08           BARCEBW035         Ence Finish (Fixtureus/Switches/Switch Panel) BW         100         21MAR08         INSTL Furnishing/Signs-Mezzanine (BW)           BARCEBW035         Ence Finish (Fixtureus/Switches/Switch Panel) BW         100         21MAR08         INSTL Furnishing/Signs-Mezzanine (BW)           Barce Busic         Statureus/Switches/Switches/Switch         900         21MAR08         100         21MAR08           Statu         Barce Extenor         Walls Ad-9         20         19MOV08         19DEC08         Preparation Punch List Boyle Sta Area for MSH           Scoto Statu         Scoto Sta Piace Extenor Walls 14-9         20         0.00AR07         11APR07           ASSC SS01         Scoto Sta Piace Extenor Walls 14-9         20         0.80AR07         25APR07           ASSC SS02         Scoto Sta Piace Extenor Walls 14-12         20         0.80AR07         25APR07           ASSC SS03         Scoto Sta Piace Extenor Walls 14-12         20         0.80AR07         25APR07           ASSC SS03         Scoto Sta Piace Extenor Walls 14-12         20         0.80AR07         25APR07           ASSC SS03         Scoto Sta Piace Extenor Walls 14-14         Entrance Stato         Scoto Sta Piace Extenor Walls 14-1
Electrical/Lighting         Unit Light Roys         Error. Finish (Futures/Switches/Switch Panel) BW:         International Society           Nucl. Light Roys         Error. Finish (Futures/Switches/Switch Panel) BW:         International Society         International Society           Nucl. List Boyle State Area for MS1         20         19N/OV08         19DEC08           Not Station         Society Futures/Switches/Sw
Skill, BW022         Erec. Finish (Fixtures/Switche Panel) BW1         160         21MARD 40         1800'00           Unch List Boyle         Station Ava for MS1         Unch List Boyle Sta Area for MS1         Unch List Boyle Sta Area for MS1         Unch List Boyle Sta Area for MS1           SPC1 BW03         Preparation Punch List Boyle Sta Area for MS1         20         19DC03         Preparation Punch List Boyle Sta Area for MS1           SPC1 BW03         Preparation Punch List Boyle Sta Area for MS1         20         30JAN07         07MAR07           SSC SS01         Solo Sta Place Extenor Walls 4-9         20         30JAN07         07MAR07           SSC SS02         Solo Sta Place Extenor Walls 4-9, Enrance Stata         30         08MAR07         12APR07           SSC SS03         Solo Sta Place Extenor Walls 9-12, End Wall         20         2APR07         11MAY07           SSC SS03         Solo Sta Place Extenor Walls 9-12, End Wall         20         2APR07         12UN07           SSC SS03         Solo Sta Place Mezzanine Stab 9-12         15         14MAY07         25UU07           SSC SS03         Solo Sta Place Mezzanine Stab 1-4, Entrance Stat         30         13UN07         25UU07           SSC SS03         Solo Sta Place Mezzanine Stab 1-4, Entrance Stat         Solo Sta Place Mezzanine Stab 1-4, Entrance Stat         Solo Sta Pl
Punch List Boyle Station Area for MS1       Zo       19NCV08       19DC08         SQPC1 BW05       Preparation Punch List Boyle Sta Area for MS41       Zo       19NCV08       19DEC08         Concrete / Structure       Solo Sta Place Extenor Walls 4-9       Zo       30JAR07       01AR07         SQSC SS005       Solo Sta Place Extenor Walls 5-12, End Wall       Zo       06MAR07       11APR07         SQSC SS005       Solo Sta Place Extenor Walls 5-12, End Wall       Zo       06MAR07       11APR07         SQSC SS005       Solo Sta Place Extenor Walls 5-12, End Wall       Zo       06MAR07       11APR07         SQSC SS005       Solo Sta Place Extenor Walls 5-12, End Wall       Zo       102APR07       11APR07         SQSC SS005       Solo Sta Place Extenor Walls 1-4, End Wall       Zo       12APR07       11APR07         SQSC SS005       Solo Sta Place Mezzanne Stab 5-12       Solo Sta Place Mezzanne Stab 1-4, Entrance Root       Soto Sta Place Mezzanine Stab 1-4, Entrance Root         SQSC SS005       Soto Sta Place Root for 1-4 / Entrance Root       Zo 2/JUL07       Tisten Wark       Soto Sta Place Root for 1-4 / Entrance Root         SQSC SS005       Soto Sta Place Root for 1-4 / Entrance Root       Zo/JUL07       Soto
A3PC1 BW05       Preparation Punch List Boyle Sta Area for MS#1       20       19NO/V08       19DEC08         Vid0 Stat/List       Unit State Place Extension Walls 4-9       20       39NA07       07MAR07         A3SC S5015       Solo Sta Place Extension Walls 4-9       20       39NA07       07MAR07         A3SC S5020       Solo Sta Place Extension Walls 4-9       20       39NA07       07MAR07         A3SC S5020       Solo Sta Place Extension Walls 9-12, End Wall       20       08MAR07       25APR07         A3SC S5035       Solo Sta Place Mezzanine State 9-12       30       25APR07       12MN07         A3SC S5035       Solo Sta Place Mezzanine State 9-12       30       25APR07       12MN07         A3SC S5035       Solo Sta Place Mezzanine State 9-12       30       25APR07       12MN07         A3SC S5035       Solo Sta Place Mezzanine State 9-12       30       12APR07       13MN07         A3SC S5035       Solo Sta Place Mezzanine State 9-12       30       12MN07       25UN07       13SC S503         A3SC S5035       Solo Sta Place Mezzanine State 9-12       30       12UN07       2SUN07       Solo Sta Place Mezzanine State 9-14       Entrance Walls 1-4         A3SC S5035       Solo Sta Place Mezzanine State 9-14       Entrance Morit       Solo Sta Place Mezzanine
SPC1 BW05         Preparation Punch List Boyle Sta Area for MS#1         20         19NC/V08         19DEC08         Preparation Punch List Boyle Sta Area for MS#1           Not Station
Concrete / Structure         Solo Sta Place Extenior Walls 4-9         20         30JAN07         07MAR07           SSC SS015         Solo Sta Place Extenior Walls 11-12         20         08MAR07         11APR07           A3SC SS020         Solo Sta Place, Extenior Walls 9-12, End Wall         20         08MAR07         11APR07           A3SC SS025         Solo Sta Place, Extenior Walls 9-12, End Wall         20         08MAR07         11APR07           A3SC SS025         Solo Sta Place Extenior Walls 9-12, End Wall         20         08MAR07         12APR07           A3SC SS025         Solo Sta Place Mezzanine Slab 4-9, Entrance Slab         30         08MAR07         12JUN07           A3SC SS025         Solo Sta Place Mezzanine Slab 1-4, Entrance Slab         30         13JUN07         72JUN07           A3SC SS025         Solo Sta Place Mezzanine Slab 1-4, Entrance Slab         30         13JUN07         72JUN07           A3SC SS025         Solo Sta Place Mezzanine Slab 1-4, Entrance Roof         30         13JUN07         72JUN07           A3SC SS025         Solo Sta Place Roof for 1-4 / Entrance Roof         30         25CCT07         10DEC07           A3SC SS025         INSTL Platform Metal Ceiling (SS)         30         25CCT07         10DEC07         Solo Sta Place Ast Place Mezzanine Slab 1-4 / Entrance Roof
A3C S5015       Solo Sta Place Extenor Walls 4-9       20       3UAN07       07MAR07         A3C S5020       Lower intenor walls 1-12       20       08MAR07       11APR07         A3SC S5020       Soto Sta Place Extenor Walls 4-2, End Wall       20       08MAR07       12APR07         A3SC S5020       Soto Sta Place Mezzanine Siab 4-9, Entrance Siab       30       08MAR07       11APR07         A3SC S5025       Soto Sta Place Extenor Walls 4-12, End Wall       20       12APR07       12UN07         A3SC S5025       Soto Sta Place Mezzanine Siab 4-9, Entrance Siab       30       08MAR07       11MAY07         A3SC S5025       Soto Sta Place Mezzanine Siab 1-4, Entrance Siab       30       13UN07       25UN07         A3SC S5035       Lower Interior walls 1-4 / Entrance Siab       30       13UN07       25UN07         A3SC S5035       Soto Sta Place Mezzanine Siab 1-4, Entrance Siab       30       12UN07       30       25UN07         A3SC S5035       Soto Sta Place Mezzanine Siab 1-4, Entrance Road       30       12SEP07       24OCT07       Soto Sta Place Mezzanine Siab 1-4, Entrance Mall       30       25D T12EP07       24OCT07         A3AC S5035       Install Track Work       25       11DEC07       24JAN08       Soto Sta to WP EB T Rail (Embedded/Fixed)       Soto Sta to WP EB T Rai
A3C S5015       Solo Sta Place Extenor Walls 4-9       20       3UAN07       07MAR07         A3C S5020       Lower intenor walls 1-12       20       08MAR07       11APR07         A3SC S5020       Soto Sta Place Extenor Walls 4-2, End Wall       20       08MAR07       12APR07         A3SC S5020       Soto Sta Place Mezzanine Siab 4-9, Entrance Siab       30       08MAR07       11APR07         A3SC S5025       Soto Sta Place Extenor Walls 4-12, End Wall       20       12APR07       12UN07         A3SC S5025       Soto Sta Place Mezzanine Siab 4-9, Entrance Siab       30       08MAR07       11MAY07         A3SC S5025       Soto Sta Place Mezzanine Siab 1-4, Entrance Siab       30       13UN07       25UN07         A3SC S5035       Lower Interior walls 1-4 / Entrance Siab       30       13UN07       25UN07         A3SC S5035       Soto Sta Place Mezzanine Siab 1-4, Entrance Siab       30       12UN07       30       25UN07         A3SC S5035       Soto Sta Place Mezzanine Siab 1-4, Entrance Road       30       12SEP07       24OCT07       Soto Sta Place Mezzanine Siab 1-4, Entrance Mall       30       25D T12EP07       24OCT07         A3AC S5035       Install Track Work       25       11DEC07       24JAN08       Soto Sta to WP EB T Rail (Embedded/Fixed)       Soto Sta to WP EB T Rai
A3SC SS020         Soto Sta Place, Exterior Walls 9-12, End Wall         20         08MAR07         11APR07           A3SC SS040         Soto Sta Place, Exterior Walls 9-12, End Wall         30         08MAR07         25APR07         11MAY07           A3SC SS025         Soto Sta Place, Exterior Walls 1-4, End Wall         20         12APR07         11MAY07           A3SC SS055         Soto Sta Place Mezzanine Slab 49.12         30         26APR07         11MAY07           A3SC SS055         Soto Sta Place Mezzanine Slab 49.12         30         25APR07         12UIN07           A3SC SS055         Soto Sta Place Mezzanine Slab 49.12         30         25APR07         13UIN07           A3SC SS055         Soto Sta Place Mezzanine Slab 1-4, Entrance Slab         30         13UIN07         20UIU07         Soto Sta Place Mezzanine Slab 1-4, Entrance Mails 1-2           A3SC SS055         Soto Sta Place Mezzanine Slab         1-4, Entrance Mail         30         25DC077         Soto Sta Place Mezzanine Slab 1-4, Entrance Walls 1-2           A3SC SS055         Soto Sta Place Mezzanine Slab         1-10 Ector         24/OCT07         Soto Sta Place Mezzanine Slab 1-4, Entrance Wall         1-2           A3SC SS055         Install Track Work         25         11DEC07         24/AN08         Soto Sta Place Mezzanine Slab 1-4, Entrance Mail
SQS SS040       Soto Sta Place Mazzanine Slab 4-9, Entrance Slab       30       08MAR07       25APR07         SQS SS025       Soto Sta Place Mazzanine Slab 4-9, Entrance Slab       20       12APR07       11MAY07         SQS SS045       Soto Sta Place Mazzanine Slab 9-12       30       08MAR07       12JAV07         SQS SS055       Soto Sta Place Mazzanine Slab 9-12       30       08MAR07       05JUN07         SQS SS055       Soto Sta Place Mazzanine Slab 1-4, Entrance Slab       30       13JUN07       05JUN07         SQS SS055       Soto Sta Place Mazzanine Slab 1-4, Entrance Road       30       13JUN07       26JUL07         SQS SS055       Soto Sta Place Mazzanine Slab 1-4, Entrance Road       30       12JUN07       11SEP07         SQS SS055       Soto Sta Place Mazzanine Slab 1-4, Entrance Road       30       25DCT07       10DEC07         SQS SS055       INSTL Platform Metal Ceiling (SS)       30       25OCT07       10DEC07       15JAN08         SG 3 Soto Sta to Work
A3SC SS040 Soto Sta Place Mazzanine Slab 4-9, Entrance Slab 30 08MAR07 32SC SS055 Soto Sta Place Mazzanine Slab 4-9, Entrance Slab 30 08MAR07 32SC SS055 Soto Sta Place Mazzanine Slab 4-9, Entrance Slab 30 022APR07 11MUN07 32SC SS055 Soto Sta Place Mazzanine Slab 1-4, Entrance Slab 30 13JUN07 30 250C T07 30 250C T07
A3SC SS045       Soto Sta Place Mezzanine Stab 9-12       30       26APR07       12,UIN07         A3SC SS035       Lower interior walls 1-2       15       14MAY07       05,UIN07         A3SC SS050       Soto Sta Place Mezzanine Stab 1-4, Entrance Stab       30       13,UIN07       05,UIN07         A3SC SS056       Soto Sta Place Mezzanine Stab 1-4, Entrance Wall       30       13,UIN07       26,UIN07         A3SC SS056       Soto Sta Place Mezzanine Stab 1-4, Entrance Wall       30       12,UIN07       26,UIN07         A3SC SS056       Soto Sta Place Mezzanine Stab 1-4, Entrance Wall       30       12,UIN07       26,UIN07         A3SC SS056       Soto Sta Place Mezzanine Stab 1-4, Entrance Roof       30       12,SEP07       240CT07         Soto Sta Place Roof for 1-4 / Entrance Roof       30       12,SEP07       240CT07       Soto Sta Place Roof for 1-4 / Entrance Roof         ArchUFinishes (Platform Level)       30       250       10,DEC07       TobEC07       Soto Sta Place Roof for 1-4 / Entrance Morit         Satt R Ss005       Install Track Work       20       11,DEC07       24,JAN08       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixe
A3SC SS035 Lower interior walls 1-2 15 14MAY07 05JUN07 A3SC SS055 Soto Upper Exterior Walls 1-4, Entrance Siab 14, Entrance Siab 13, UN07 26JUL07 A3SC SS055 Soto Upper Exterior Walls 1-4, Entrance Wall 30 27JUL07 115EP07 A3SC SS055 Soto Upper Exterior Walls 1-4, Entrance Roof 30 12SEP07 24OCT07 A3SC SS055 INSTL Platform Metal Ceiling (SS) 10 25CT07 10DEC07 Frack Work A3ARC SS005 INSTL Platform Metal Ceiling (SS) 30 25OCT07 10DEC07 Frack Work A3ARC SS005 Install Track Work 25 11DEC07 24JAN08 ainline Guidway Civil Work segment 3 Track Work A3TR S3020 SG 3 Soto Sta Least P INSTL OCS Wining(WB) A3OCSS3055 SG 3 Soto Sta-East P INSTL OCS Wining(WB) A3OCSS3055 SG 3 West P-Soto Sta
A3SC SS035 Lower interior walls 1-2 15 14MAY07 05JUN07 A3SC SS055 Soto Upper Exterior Walls 1-4, Entrance Siab 14, Entrance Siab 13, UN07 26JUL07 A3SC SS055 Soto Upper Exterior Walls 1-4, Entrance Wall 30 27JUL07 115EP07 A3SC SS055 Soto Upper Exterior Walls 1-4, Entrance Roof 30 12SEP07 24OCT07 A3SC SS055 INSTL Platform Metal Ceiling (SS) 10 25CT07 10DEC07 Frack Work A3ARC SS005 INSTL Platform Metal Ceiling (SS) 30 25OCT07 10DEC07 Frack Work A3ARC SS005 Install Track Work 25 11DEC07 24JAN08 ainline Guidway Civil Work segment 3 Track Work A3TR S3020 SG 3 Soto Sta Least P INSTL OCS Wining(WB) A3OCSS3055 SG 3 Soto Sta-East P INSTL OCS Wining(WB) A3OCSS3055 SG 3 West P-Soto Sta
A3SC SS050 Soto Sta Place Mezzanine Slab 1-4, Entrance Slab 30 13.JUN07 26.JUL07 11SEP07 Soto Sta Place Mezzanine Slab 1-4, Entrance Slab 1-4, Ent
Site Upper Exterior Walls 1-4 / Entrance Wall       30       27JUL07       11SEP07         Site Upper Exterior Walls 1-4 / Entrance Roof       30       12SEP07       24OCT07         Site Star Place Roof for 1-4 / Entrance Roof       30       12SEP07       24OCT07         Vicht/Finishes-(Platform Level)       30       25OCT07       10DEC07         Start Start Start       Install Track Work       25       11DEC07       24JAN08         Start St
Construction         Construction         Construction         Construction         Construction         Construction         Soio Sta Place Roof for 1-4 / Entrance Roof         Soio Sta Place Roof for 1-4 / Entrance Roof           Soio Sta Place Roof for 1-4 / Entrance Roof         30 12SEP07         24OCT07         Soio Sta Place Roof for 1-4 / Entrance Roof           VarchUFinishes.         (Platform Level)         30 25OCT07         10DEC07         Finishing (S           VarchWork         25 11DEC07         24JAN08         Finishing (S         Finishing (S           Soio Sta Place Roof for 1-4 / Entrance Roof         10DEC07         Finishing (S         Finishing (S           Soio Sta Place Roof for 1-4 / Entrance Roof         Install Track Work         Install Track Work         Install Track Work           Soio Sta Soio Sta to Wy EB T Rali (Embedded/Fixed)         20 11DEC07         15JAN08         SG 3 Soto Sta to WP EB T Rali (Embedded/Fixed)           verhead Contact System (OCS)         Image: Soio Sta East P INSTL OCS Wiring(WB)         25 17JAN08         29FEB08         SG 3 Soto Sta-East P INSTL OCS Wiring(WB)           A30CSS3065         SG 3 Soto Sta-East P INSTL OCS Wiring(WB)         25 16APR08         22MAY08         SG 3 West P-Soto Sta INSTL OCS Wiring(WB)
Archt /Finishes (Platform Level) A3ARCSS005 INSTL Platform Metal Ceilling (SS) 30 250CT07 10DEC07 Track Work A3TR SS005 Install Track Work 25 11DEC07 24JAN08 lainline Guidway Civil Work Segment 3 Track Work A3TR S3020 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15JAN08 Verhead Contact System (OCS) Segment 3 Construction A3OCSS3055 SG 3 Soto Sta-East P INSTL OCS Wiring(WB) A3OCSS3055 SG 3 Soto Sta-East P INSTL OCS Wiring(WB) A3OCSS3055 SG 3 Soto Sta-East P INSTL OCS Wiring(WB) A3OCSS3055 SG 3 West P-Soto Sta INSTL OCS Wiring(WB)
A3ARCSS005 INSTL Platform Metal Ceiling (SS) 30 25OCT07 10DEC07 Track Work A3TR SS005 Install Track Work 25 11DEC07 24JAN08 Install Track Work A3TR SS005 Install Track Work Construction A3OCSS3055 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15JAN08 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15JAN08 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15JAN08 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15JAN08 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15JAN08 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 5 SG 3 Sot
SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         SG 3 Soto Sta -East P INSTL OCS Wiring(WB)         SS 3 Soto Sta -East P INSTL OCS Wiring(WB)         SG 3 Soto Sta-East P INSTL OCS Wiring(WB)         S 04MAR08       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)         SG 3 West P-Soto Sta INSTL OCS Wiring(WB)         S 04MAR08       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)
A3TR SS005       Install Track Work       25       11DEC07       24JAN08         A3TR SS005       Install Track Work       Install Track Work         Asgment 3       Install Track Work         Track Work       20       11DEC07       15JAN08         A3TR S3020       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       20       11DEC07       15JAN08         Verhead Contact System (OCS)       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       20       11DEC07       15JAN08         A3OCSS3055       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)       25       17JAN08       29FEB08       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)         A3OCSS3065       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)       25       04MAR08       15APR08       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)         A3OCSS3065       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)       25       16APR08       22MAY08       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)
Alainline Guidway Civil Work Segment 3 Track Work AJTR S3020 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 20 11DEC07 15,JAN08 SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed) 30 Segment 3 Construction AJOCSS3055 SG 3 Soto Sta-East P INSTL OCS Wiring(WB) 25 17,JAN08 29FE08 AJOCSS3065 SG 3 Soto Sta-East P INSTL OCS Wiring(WB) 25 04MAR08 15APR06 AJOCSS3065 SG 3 West P-Soto Sta INSTL OCS Wiring(WB) 25 16APR08 22MAY08
Agree and Support 3         Track Work         A3TR S3020       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       20       11DEC07       15JAN08         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       20       11DEC07       15JAN08         verhead Contact System (OCS)       5G 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       5G 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         egment 3       5000 Sta
SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         A3TR S3020       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       20       11DEC07       15JAN08         SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)       20       11DEC07       15JAN08       SG 3 Soto Sta to WP EB T Rail (Embedded/Fixed)         egment 3       Sonstruction       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)       25       17JAN08       29FEB08       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)       25       04MAR08       15APR08       SG 3 Soto Sta-East P INSTL OCS Wiring(WB)       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)       25       16APR08       22MAY08       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)
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verhead Contact System (OCS) legment 3 Construction A30CSS3055 SG 3 Soto Sta-East P INSTL OCS Wining(WB) 25 17JAN08 29FEB08 A30CSS3060 SG 3 Soto Sta-East P INSTL OCS Wining(WB) 25 04MAR08 15APR06 A30CSS3065 SG 3 West P-Soto Sta INSTL OCS Wining(WB) 25 16APR08 22MAY08
aggment 3         Construction         V3OCSS3055       SG 3 Soto Sta-East P INSTL OCS Wining(WB)       25       17JAN08       29FEB08       SG 3 Soto Sta-East P INSTL OCS Wining(WB)         V3OCSS3060       SG 3 Soto Sta-East P INSTL OCS Wining(EB)       25       04MAR08       15APR08       SG 3 Soto Sta-East P INSTL OCS Wining(EB)         V3OCSS3065       SG 3 West P-Soto Sta INSTL OCS Wining(WB)       25       16APR08       SG 3 West P-Soto Sta INSTL OCS Wining(WB)
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A3OCSS3060       SG 3 Soto Sta-East P INSTL OCS Wiring(EB)       25       04MAR08       15APR06       SG 3 Soto Sta-East P INSTL OCS Wiring(EB)         A3OCSS3065       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)       25       16APR08       22MAY08       SG 3 West P-Soto Sta INSTL OCS Wiring(WB)
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May 2005

Monthly Project Status Report	Metro Gold Line Eastside Extension
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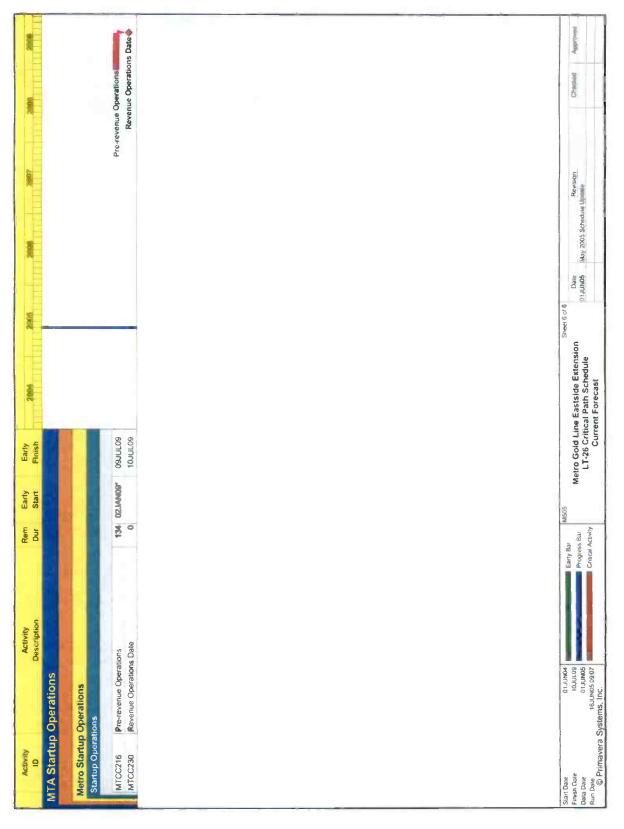
# PROJECT MASTER SCHEDULE CRITICAL PATH (5 of 6)

Train Control S	Activity Description	Rem Dur	Early Start	Early Finish	2905 2006 2897 2008 289
and the second s	System				
st/Boyle Statio	on - East Portal				
Construction			10.1	1.20	
A3TC C2005	TC Boyle to East P-INSTL Signal/Equip on Track	20	17JAN08	21FEB08	TC Boyle to East P-INSTL Signal/Equip on Track
A3TC C2010	TC Boyle to East P-INSTL Signal/Equip @Boyle Sta	20	22FE808	28MAR08	TC Boyle to East P-INSTL Signal/Equip @Boyle Sta
A3TC C2012	TC Boyle to East P-INSTL Signal/Equip @Soto Sta	20	02APR08	29APR08	TC Boyle to East P-INSTL Signal/Equip @Soto State
A3TC C2015	TC Boyle to East P-INSTL Signal/Equip @ East P	20	01MAY08	30MAY08	TC Boyle to East P-INSTL Signal/Equip @ East P
raction Powe	er System				
raction Power	Construction				
Construction					
ASTP P3030	INSTL Parallel Feeder (along Tunnel)	140	10DEC07	29,101.08	INSTL Parallel Feeder (along Tunnel)
esting					
rain Control					
Field Acceptanc	e Tests		18. IS		
A3T2T02 10	TC Field Acceptance Test - Boyle Sta to East P	20	03JUN08	30JUN08	TC Field Acceptance Test - Boyle Sta to East P
ATP Dynamic I	Acceptance Tests				
A3T2T04 05	Train Ctrl - ATP Dynamic / Acceptance Test	20	02JUL08	30,00,08	Train Ctrl - ATP Dynamic / Acceptance Test
Integration / Fiel					
	TC System Integration Test	40	31JUL08	298EP06	TC System Integration Testing
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Functional / Inte	The second				Traction Pwr-Functional / Integration Text
	Traction Pwr-Functional / Integration Test	40	30JUL08	268EP08	Traction Pwr-Punctional / Integration Tuble
Overhead Cont					
Functional / Inte				*****	OCS Tension Sec 3 -Functional / Integration Test
	QCS Tension Sec 3 -Functional / Integration Test	15	02,01,08	23JUL08 14AUG08	OCS Tension Sec 4 -Functional / Integration Test
	OCS Tension Sec 4 -Functional / Integration Test	15	24JUL06	INAUGUS	
when we are the same of the same of the same	asurement / Visual Inspection OCS TS4-Acceptance Measurement/Visual	46	15AUG08	05SEP08	OCS TS4-Acceptance Measurement/Visual Inspection
		15	1340000	UJJEFOU	
Clearance Envel A3T4T10 20	OCS TS4 - Clearance Envelope Test	15	ORSEPOS	29SEP08	OCS TS4 - Clearance Envelope Test
OCS Electrical T	the second se		dedres do	LOOLI VO	a and a set of the set
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Live Line Run Te					
	OCS - Live Line Run Test	30	12NOV08	30DEC08	OCS - Live Line Run Test
ntegration Tes	sting	-	-	-	an and a start and a start and a start and a start a st
Integration Test		11		100.00	
8	System Integration Test	60	30SEP08	30DEC08	System Integration Test

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#### May 2005





#### **CRITICAL PATH NARRATIVE**

#### **Current Critical Path Analysis**

The manufacturing and delivery of two Earth Pressure Balance Machines (EPBMs) and tunnel liners are on the critical path. Concurrent with these procurements, the project has proceeded with critical tasks such as submittals preparation and review, traffic control, utility relocations, ground treatments, solider pile installation, deck beam installation and station box excavation.

The first level structure excavation at Boyle Station was completed in late May 2005. The tie-back installation and the second level excavation will begin in early June 2005 followed by the lowest level excavation, grounding mat, and sub-invert concrete. The Boyle Station structural excavation and a portion of the sub-invert are scheduled to complete prior to the arrival of EPBMs. The two EPBMs are being manufactured, and will be shipped from Germany this summer for final assembly and installation at Boyle Station in Fall 2005. Concurrent with the Boyle Station structural excavation, the Soto Station soldier pile installation continued progressing and is scheduled to complete in mid-June 2005.

The critical path continues with EPBM assemblies, excavation of both tunnels, excavation of crosspassages and tunnel invert construction. The critical path then follows Boyle and Soto Stations construction and the installations of trackwork and overhead contact system for the underground section. The system equipment installation such as overhead contact system, train control, traction power, and local facilities testing are the last stage of the critical path prior to entering the final test stage, where systems integration testing and pre-revenue operations are conducted.

#### Design

During this reporting period, the Boyle Station 85% design, the Initial civil design for Segments 1, 2A 3A and 6, and the I-710 Freeway Overcrossing initial structural design were submitted for Metro's review. The facility design packages and the system design packages are also in progress:

- Facility Design Packages:
  - 1. Soto Station 85% design,
  - 2. Little Tokyo/Arts District Station 85% design,
  - 3. Pico/Aliso Station 85% design,
  - 4. Atlantic Station schematic design,
  - 5. East LA Civic Center Station schematic design,
  - 6. Segment 3B initial civil design, and
  - 7. Segments 6 and 7 85% civil design.

#### **CRITICAL PATH NARRATIVE**

- System Design Packages:
  - 1. Traction power 65% design,
  - 2. Overhead contact system 65% design,
  - 3. Train control system 65% design, and
  - 4. Communication system 65% design.

#### Construction

At Boyle Station, the first level structural excavation and the utility support were completed in late May 2005. The second level excavation, the tie-back system, and the struts/walers installation will begin in early June 2005 and continue through the end of the month. The Soto Station soldier pile installation continued progressing during the month of May 2005, and a total of 111 piles were installed. The remaining ten piles are anticipated to complete in mid-June 2005.

At the East Portal site, DWP Power completed the overhead power line relocation, from the north side of 1<sup>st</sup> Street to the south side. The removal of existing north side DWP power poles are anticipated to complete in mid-June 2005 to allow the commencements of street widening and construction of the retaining wall at the intersection of 1<sup>st</sup> Street and Lorena Street, as well as the East Portal Phase-2 soldier pile installation.

The north retaining wall and the storm drain relocation under US-101 Freeway were completed during the month. Permeation grouting at the south side of I-5 Freeway underpass was completed in late May 2005. Utility relocations at Soto Station, West and East Portals are underway. The 1<sup>st</sup> Street widening work at West and East Portals are underway. The 1<sup>st</sup> Street widening work at West Portal area continued.

The Caltrans contractor for Contract C0802 – 101 Freeway Bridge Overcrossing completed Cast-In-Drilled-Hole (CIDH) piles installation for Abutment No. 1 in mid-May 2005. The Abutment No. 1 wing wall foundation excavation is scheduled to begin in early June 2005. The contractor will begin forming and placing concrete for Bent No. 5 column in June 2005.

During this reporting period, the major supporting equipments for the tunneling work were continuously delivered and installed at the Boyle staging area.

#### **PROJECT COST STATUS**

ELE.	and the second se	ORIGINAL	CURREN	TBUDGET	COMMIT	MENTS	EXPEND	TURES	CURRENT	FORECAST	BUDGET /
MENT	DESCRIPTION	BUDGET	PERIOD	TODATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	VARIANCE
С	CONSTRUCTION	633,221	-	662,391	254	639,224	6,336	143,209	-	662,391	-
s	SPECIAL CONDITIONS	19,494	-	20,329	(5)	14,971	649	8,455	-	20,329	
R	RIGHT-OF-WAY	40,358	-	41,742	- /	40,711	9	34,668	-	41,742	-
P	PROFESSIONAL SERVICES	135,304	-	135,936	54	80,085	1,140	71,592		135,936	•
PC	PROJECT CONTINGENCY	60,254	-	28,249	•		-			28,249	-
PR	PROJECT REVENUE	(4,617)	-	(4,633)	-	•		(16)		(4,633)	•
and a second	SUBTOTAL	884,014		884,014	303	774,991	8,134	257,908	22.00	884,014	
PF	PROJECT FINANCE COST	14,800	14	14,800	-	-	-	•	•	14,800	-
	TOTAL	898,814	the little	898,814	303	774,991	8,134	257,908	and the second	898,814	a sure

#### PROJECT COST ANALYSIS

#### **Original Budget**

The Full Funding Grant Agreement (FFGA) was adopted June 1, 2004 in the amount of \$898.8 million. The Original Budget reflects the adopted FFGA.

#### **Current Budget and Current Forecast**

The total Current Budget and Forecast remains the same at \$898.8 million.

#### Commitments

The Commitments increased by \$0.3 million this period primarily due to executed modifications associated with Contract C0803 – Tunnel, Stations, Trackwork, and Systems. The \$775.0 million in Commitments to date represents 86.2% of the Original Budget.

#### Expenditures

Expenditures are cumulative through April 2005. The Expenditures increased by \$8.1 million this period primarily due to construction costs associated to Contract C0803 – Tunnel, Stations, Trackwork, and Systems. The \$257.9 million in Expenditures to date represents 28.7% of the Original Budget.

#### **PROJECT COST STATUS**

ELE-		ORIGINAL	CURREN	TBUDGET	COMM	IMENTS	EXPEN	DITURES	CURRENT	FORECAST	BUDGET /
MENT	DESCRIPTION	BUDGET	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	FORECAST
C	CONSTRUCTION	18,000	-	18,000	•	150	•			18,000	
s	SPECIAL CONDITIONS	-	-		-	•	-		•	•	
R	RIGHT-OF-WAY	-	-	-	-		-	-	-		
Ρ	PROFESSIONAL SERVICES		-	-	•	-	-		-		-
PC	PROJECT CONTINGENCY	5	-	-	-	-	-	-	-		
PR	PROJECT REVENUE	-	-	-	•			•		-	10
THE R	SUBTOTAL	18,000		18,000	1944 (* * *	150		- Marcu		18,000	
PF	PROJECT FINANCE COST	-	-	-	-	-	-		-	-	-
1	TOTAL	18,000	1000 E 1	18,000		150				18,000	in the second

#### **PROJECT COST ANALYSIS**

#### **Original Budget**

The Original Budget of \$18.0 million was adopted by the Metro Board on March 24, 2005.

#### **Current Budget and Current Forecast**

The Current Budget and Forecast remains the same at \$18.0 million.

#### Commitments

The Commitments for this period remain unchanged at \$0.2 million. The \$0.2 million in Commitments to date represents 1% of the Original Budget.

#### Expenditures

There are no Expenditures to date.

								in \$ million	s
	(A)	(B)	(C)	(D)	(D/B)	(E)	(E/8)	(F)	(F/B)
	ORIGINAL	TOTAL	TOTAL	COMMITM	ENTS	EXPENDIT	URES	BILLED to I	FUNDING
SOURCE	BUDGET	FUNDS	FUNDS					SOURC	Æ
		ANTICIPATED	AVAILABLE	\$	%	\$	%	\$	%
		(1)							
	1 1						- 1		
FEDERAL - SECTION 5309 NEW START	490.7	490.7	17.3	424.9	87%	17.3	4%	17.3	4%
FED - SECTION 5309 FIXED GUIDEWAY	23.1	12.0			0%		0%		0%
FEDERAL - CMAQ	10.3	10.3			0%		0%		0%
					1		1		
REGIONAL IMPROVMNT PROG-FED	179.6	179.6	4.6	179.6	100%	4.6	3%	4.6	3%
REGIONAL IMPROVM PROG-STATE	0.6	0.6	0.6	0.6	100%	0.6	100%	0.6	100%
	1 1								
STATE TORP	45.0	45.0	45.0	45.0	100%	45.0	100%	45.0	100%
PROP A 35% / PROP C 40% BONDS	124.6	135.7	116.0	124.9	92%	115.7	85%	115.7	85%
			· · · · · · · · · · · · · · · · · · ·						
LEASE REVENUES	10.1	10.1			0%		0%		0%
UNBILLED ACCRUALS						74.7			
	+								8.5
SUB-TOTAL	884.0	884.0	183.5	775.0	88%	257.9	29%	183.2	21%
PROP A/PROP C (INTEREST COST)	14.8	14.8	0.0	0.0	0%	0.0	0%	0.0	0%

#### **FINANCIAL/GRANT STATUS**

(1) Based on August 03 Adopted Short Range Transportation<sup>6</sup> Plan (includes interest cost) as adjusted for Consent Decree transfer to Operations. NOTE: EXPENDITURES ARE CUMULATIVE THROUGH APRIL 2005.

#### STATUS OF FUNDS ANTICIPATED

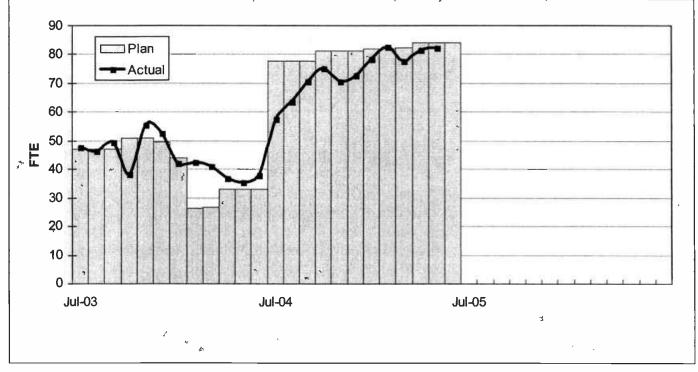
**FEDERAL SECTION 5309:** The LACMTA submitted a grant amendment application CA-03-0508-04 for \$3,934,330 on April 18, 2003. Funds were available for draw down as of June 2003. On June 1, 2004, the FTA approved the Full Funding Grant Agreement for \$490.7 million of New Starts Funds. The LACMTA received an appropriation of \$59.5 million for FY05. A grant application has been submitted to FTA and is awaiting approval.

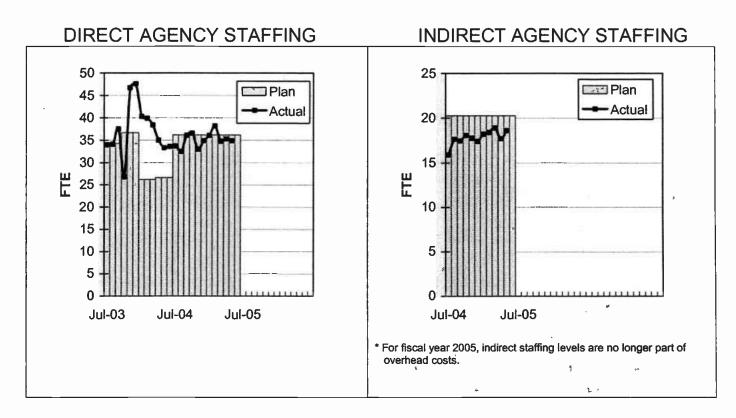
**RIP-FEDERAL:** MTA has submitted a request for an AB 3090 reimbursement allocation of \$43.6 million in **STP** funds to the CTC for consideration at their July 2005 meeting.

**STATE TCRP:** On April 3, 2003 the California Transportation Commission approved LACMTA's request to amend the STIP to convert \$191 million of unallocated TCRP funds to STIP funds. On August 25, 2003, LACMTA submitted a request for AB1335 Letter of No Prejudice (LONP) authority for Phase 4 construction activities. On March 2005, the LACMTA resubmitted a request for approval of a LONP for \$189.2M for Phase 4 (Construction) to CTC for consideration at the May 2005 CTC Meeting. The CTC approved the LONP for \$169.9 million.

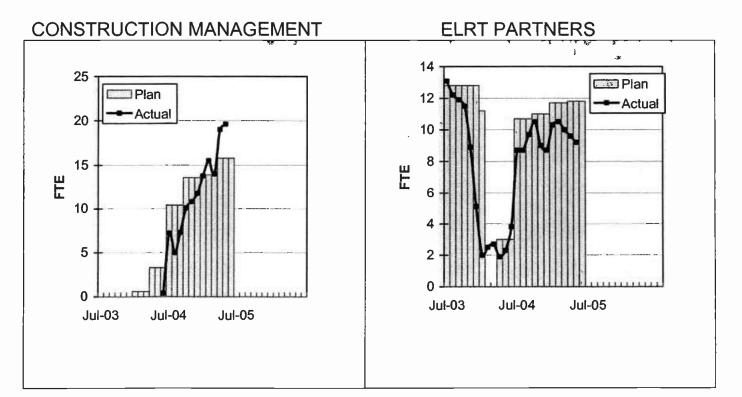
#### **STAFFING STATUS**







#### **STAFFING STATUS**



#### **REAL ESTATE STATUS**

- For C0803, the tunnel portion of the alignment, 40 parcels are required for acquisition (11 full takes, 4 partial takes, 20 sub-surface easements/temporary construction easements, 3 sub-surface easements/building protection, and 2 building protections).
- For C0803, the at-grade portion of the alignment, 27 parcels are required for acquisition (17 full takes, 9 partial takes and 1 surface easement). Nine parcels have been identified for the proposed Ramona High School site reconfiguration.
- For C0802, 2 parcels are required (1 surface easement and 1 full take parcel).
- Sixty-nine parcels have been certified, 40 for C0803-Tunnel, 27 for C0803-At-Grade and 2 for C0802. Offers have been made to 66 property owners. A total of 55 parcels have been acquired (37 under C0803-Tunnel, 16 under C0803-At-Grade, and 2 under C0802). Real Estate is in negotiations with the other property owners.
- Third Party Administration has obtained two Encroachment Permits from Caltrans for C0803-Tunnel. All three (3) street closures have been obtained from the City of LA.

REAL ES	STATE AC	QUISTIO	N SCHED	ULE SUM	MARY
				Behind	Schedule
Number of			On		Avg.
Parcels			Schedule		Calendar
	Required	Acquired		Number	Days
This Period	69	56	13	0	0
Last Period	69	51	14	0	0

			JS TO DA				
CONTRACT NO.	Number of Parcels (A+B+C+D+E)	Agreements Signed (A)	Parcels in Condermation (B)	Under Negotiation (C)	In Appraisal Process (D)	Inactive Parcels (E)	Parcels Available
C0803-Tunnel	40	37	0	3	0	0	37'
C0803-At-Grade	27	17	0	9	0	1**	17
C0802	2	2	0	0	0	0	2
TOTAL	69	56	0	12	0	1	56
LAST PERIOD	69	55	0	13	0	1	55

\* Includes 4 properties acquired under condemnation plus 33 escrows that were closed

\*\* Parcel ES-604 Ramona High School (portion to be acquired)

#### ENVIRONMENTAL STATUS

- Maintained Stormwater Best Management Practices site controls.
- Additional contaminated soil removed from Soto Station.
- Prepared estimates for use of temporary storage area.

#### COMMUNITY RELATIONS STATUS

- Conducted project briefing for the Review Advisory Committee, Los Angeles Music and Art School and White Memorial Medical Center Governing Board.
- Distributed construction notices at East Portal, Soto Station and 3<sup>rd</sup> Street.
- Coordinated installation of extensometers.
- Provided support to Homeboy Industries and Metro Art Community Advisory Committee.

#### QUALITY ASSURANCE STATUS

- Reviewed submittal of the tunnel steel liner manufacturer's welding procedures, welder qualifications, NDE procedures and personnel qualifications.
- Signet Test Lab continued with verification testing of concrete, soil compaction and nondestructive examination of structural steel.
- Conducted a surveillance of the precast deck panel manufacturer, Pomeroy, which
  resulted in the identification of unspecified chamfers on the panels.

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#### SAFETY STATUS

- Participated in weekly progress meetings with construction management and ELRTC personnel to discuss safety related issues and construction schedule.
- Participated in readiness review, contractor submittal review and Tool Box Safety meetings.
- Conducted All Hands Safety Meeting with CM, LAPD and ELRTC safety representatives.
- Monitored construction activities on a daily basis, including weekends, to ensure safety compliance.
- Participated in Third Party Utility Meeting to discuss safety related issues and construction schedule.
- Conducted monthly administrative and field safety audit. The audit was accepted and the Contractor is in full compliance.
- ELRTC reported zero incidents for the month of May 2005. Project-to-date: 284,000 man-hours worked with zero (0) Lost Time and two (2) recordable incidents.

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#### THIRD PARTY AGREEMENT STATUS

	1			
Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
City of Los Angeles	Amendment	Completed	N/A	Executed December 2002.
Los Angeles County	Master	Completed	N/A	Executed April 2003.
Caltrans (All Projects)	Master	Completed	N/A	Executed July 2003.
Caltrans (101)	Design	Completed	N/A	Executed July 2003.
Caltrans (101)	Construction	Completed	N/A	Executed September 2003.
Caltrans (101)	Maintenance	6/05	Project	The initial negotiation meeting was held on
X			Completion	1/9/03. LACMTA received a draft from Caltrans on 1/22/04. LACMTA reviewed and submitted the agreement to Caltrans on 2/10/04. Caltrans has yet to respond.
LADWP (Water)	Amendment	6/05	*6/04	LACMTA Management, County Counsel, and LACMTA Board staff have participated in meetings with DWP to complete negotiations, since the "Deadline and Delay" clause is not acceptable to LADWP. Meeting with City Attorney's Office and County Supervisor's Office failed to reach agreement. Waiting on LACMTA Management final decision.
LADWP (Power)	Amendment	6/05	*6/04	LACMTA Management, County Counsel, and LACMTA Board staff have participated in meetings with DWP to complete negotiations, since the "Deadline and Delay" clause is not acceptable to LADWP. Meeting with City Attorney's Office and County Supervisor's Office failed to reach agreement. Waiting on LACMTA Management final decision.
So. Cal. Edison Co.	Amendment	6/05	*6/04	LACMTA is waiting for SCE to submit a re- draft of the proposed amendment. The last call placed with SCE Executive Legal Branch was on 2/25/05. SCE stated they have no intention of signing agreement.
The Gas Company	Amendment	Completed	N/A	Executed May 2005.
SBC	Amendment	Completed	<u>N/A</u>	Executed May 2005.
Adelphia Cable Company	Amendment	6/05	*6/04	LACMTA received a draft from Adelphia for review. LACMTA Management and County Counsel reviewed the amendment and returned the document to Adelphia with comments. Adelphia's Legal Department is reviewing the document.
California Water Service Company	Master	Completed	N/A	Executed May 2005.
L.A. County Sanitation Districts	N/A	N/A	3/04	In a letter dated 3/26/03, the Sanitation District stated that there is not a need for an agreement since there are no relocations related to their facilities. The Sanitation District will review submittals related to encasement of their facilities on Indiana Street.

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#### THIRD PARTY AGREEMENT STATUS (Continued)

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
MCI Worldcom	Amendment	Completed	N/A	Executed May 2005.
Metropolitan Water District	Amendment	Completed	N/A	Executed May 2003.
Verizon Wireless	Amendment	6/05	*6/04	The revised draft amendment was hand delivered to Verizon on 11/19/03 and an electronic copy was sent to them 2/19/04. Verizon did respond with comments, which were reflected in a revised agreement sent 4/05. Verizon legal is completing final review in May 2005.
AT&T Local Services	Amendment	6/05	*6/04	LACMTA County Counsel reviewed the existing agreement and recommended revisions. A revised amendment was sent to AT&T. The last follow-up call to AT&T was on 3/2/05 and Legal is completing final review for execution.
GST	N/A			Facilities are not impacted by Eastside Construction
Exxon Mobil Oil Company	N/A			Facilities are not impacted by Eastside Construction
Pacific Pipeline Company	N/A			Facilities are not impacted by Eastside Construction
Kinder Morgan Pipeline Company	N/A			Facilities are not impacted by Eastside Construction
Tosco Refining Company	N/A			Facilities are not impacted by Eastside Construction
Equilon Pipeline Company	N/A			Facilities are not impacted by Eastside Construction
Level 3 Communications	N/A			Facilities are not impacted by Eastside Construction
Broadwing Communications	N/A			Facilities are not impacted by Eastside Construction
Eller Media	N/A			Facilities are not impacted by Eastside Construction

\* Work will be performed under the current MCA and will not delay ongoing work.

#### **CPUC CROSSING SUMMARY**

Batch	Application Status	Initial Package Submittal to MTA	Field Diagnostic Meeting	Revised Drawings Due to MTA	Draft Write- up to MTA	Draft Package Sumbittal to PUC Local office and Agencies	Final Package Submittal to PUC	CPUC Final Approval
1	Complete	8/5/02	8/12/02	8/26/02	9/6/02	9/6/02	9/6/2002	Approved
2	Complete	10/4/02	10/11/02	10/25/02	11/6/02	11/22/02	11/22/2002	Approved
3	Complete	2/6/03	2/27/03	3/10/03	1/27/03	4/11/02	4/18/2003	Approved
4	Complete	12/14/02	1/15/03	1/29/03	11/13/02	5/5/03	6/18/2003	Approved
4A	Complete	1/24/03	1/29/03	3/14/03	2/7/03	9/5/03	1/23/2004	Approved
6	Complete	3/19/03	3/26/03	6/20/03	2/7/03	9/5/03	9/12/2003	Approved
7	Complete	12/11/02	12/18/02	3/31/03	2/7/03	5/5/03	7/25/2003	Approved
8	Complete	11/26/02	12/18/02	3/31/03	11/15/02	6/6/03	5/21/2004	Approved
9	Complete	1/20/03	1/29/03	3/31/03	11/22/02	8/29/03	9/12/2003	Approved
10	Complete	12/11/03	12/18/02	3/10/03	11/22/02	5/5/03	8/29/2003	Approved
11	Complete	2/13/03	2/27/03	4/18/03	12/6/02	6/6/03	8/29/2003	Approved
12	Complete	2/13/03	2/27/03	4/18/03	12/13/02	6/6/03	9/5/2003	Approved
13	Complete	2/6/03	2/20/03	4/18/03	2/21/03	6/6/03	9/1/2004	-
14	Complete	1/8/03	1/15/03	3/14/03	11/12/02	8/29/03	10/30/2003	Approved
15	Complete	2/26/03	N/A	N/A	2/21/03	6/6/03	8/29/2003	Approved
16	Complete	2/26/03	N/A	N/A	2/28/03	6/6/03	8/29/2003	Approved
17	Complete	1/8/03	1/15/03	N/A	2/14/03	5/5/03	6/13/2003	Approved
18	Complete	1/8/03	1/15/03	3/20/03	2/14/03	5/5/03	6/13/2003	Approved
gency R	esponsible	ELRTP	MTA	ELRP	ELRTP	MTA	MTA	

Batch No. 5 has been removed, as the Midway Yard will be utilized.

#### SHADED AREAS REPRESENTS COMPLETION

36 applications approved. The final five applications are all grade separated. MTA is providing supplemental information agreed upon with CPUC.

		-	Batch Descriptions
1	1st / Alameda	10	3rd / Ford
2	Alameda / Temple	1	3rd / McDonnel
	1st / Hewitt		3rd / Arizona
	Ped Crossings @ 1st / Alameda Station	11	3rd / Mednik
3	1st / Vignes	]	3rd / Civic Center Drive
4	1st / Lorena		3rd / La Verne
4A	Indiana/1st	12	3rd / Drveways to Sherriff's Station
	Indiana/3rd		3rd / Wood / Via Corona / Pomona / Beverly
	Indiana Pedestrian Crossing	13	3rd / 60 Fwy WB Connector
6	1st / Mission	]	3rd / 60 Fwy over ELRT
	1st / Anderson		3rd / 710 Fwy SW Connector
	1st / Clarence		3rd / Bridge over 710 Fwy
	1st / Utah		3rd / 710 Fwy SE Connector
	1st/Gless Pedestrian Crossing	14	Union Station Service Road
7	3rd / Rowan	15	1st / Santa Fe
			1st / Myers
8	3rd / Gage	16	1st / MTA
	3rd / 60 Fwy WB Ramps		1st / BNSF
	3rd /Downey		1st / Union Pacific
9	3rd / Marianna	17	US 101 Fwy Overcrossing
	3rd / Eastern	18	Commercial Street Overcrossing

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	CONTRACT C	0802 STAT	บร					
Description: 101 Freewa	y Bridge Overcrossing	Contract No.	C0802					
Contractor: Brutoco Eng	ineering & Construction	Status as of:	May 27	, 2005			•	
Progress/Work Complete	d:	Major Activiti	es (in P	rogres	s):			
* Completed Abutment No. 1 CIDH p * Began CIDH piles repair.	les.	* CIDH piles repair. * Commercial Stree * Drainage systems						
		· · · ·						
Areas of Concern:		Major Activiti	Next	Period	•			
None		* Commercial Stree * Abutment No. 1 wi * Column rebar/form * Electrical conduit f * Construction of ne	t roadway ngwall/ba n/concrete or southbo	constructio ckwall foun for Bent N bund freew	n. dation exc o. 5.	avation.		
·	·		Original				<b>.</b>	
Schedule Summary:			Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs	
Date of Award:	09/07/04	Notice to Proceed	09/22/04	0	09/22/04	09/22/04	0	
Notice to Proceed:	09/22/04	Milestone 1 - Complete Abutment No. 10	06/26/06	o	06/26/06	06/26/06	0	
Original Contract Duration: Current Contract Duration:	700 CD 700 CD	Milestone 2- Complete All Work	08/23/06	0	08/23/06	08/23/06	0	
Elapsed Time from NTP:	247 CD							
Physical Percent Comple	te:	Cost Summary: \$ In m				n millic	illions	
Physical completion * as of this repor	1. Award Value: 6.42							
	2. Executed Modifi				0.00			
* Note: Physical completion assessm	3. Approved Chang				0.00			
and invoice amount shown in Caltra Expense Report	no wonuny mogress/	<ol> <li>Current Contrac</li> <li>Incurred Cost:</li> </ol>	t value (1	+2+3):		6.42 1.90		
				·				
		X						

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#### CONTRACT C0803 STATUS

Description: Tunnel, Sta Systems	tions, Trackwork &	Contract No. C0803					
Contractor: Eastside LR	Status as of: May 27, 2005						
Progress/Work Complet	ed:	Major Activit	ies (In F	Progres	s):	_	
* Completed Soto Station and East * Completed Boyle Station 1st level * Completed permeation grouting at * Completed north retaining wall und * Completed Pecan Park fence and * Submitted Boyle Station 85% desi * Submitted I-710 crossing interim s * Submitted Segments 1, 2A and 3/	<ul> <li>Boyle Station 2nd level structure excavation</li> <li>Soto Station soldier pile installation</li> <li>East Portal DWP overhead power line relocation</li> <li>Utility relocations at Soto Station and West Portal</li> <li>Permeation grouting at East Portal and Soto Station break-outs</li> <li>Inclinometer casings installation at Soto Station</li> <li>Fabrication of two tunnel boring machines and tunnel liners</li> <li>85% design for Soto Station</li> <li>Schematic designs for four at-grade stations</li> <li>Systems 65% design</li> </ul>						
		Major Activiti	ies Nex	t Period	d:		
Areas of Concern: None		* Fabrications of tw * Soto Station soldi * Boyle Station 2nd * East Portal DWP * East Portal existin * 85% design for So * Schematic design * 85% civil design f * System 65% design	er pile inst level struct overhead ( og retaining oto Station of four al or Segmer	allation cture excav power líne g wall demo s t-grade sta	vation relocation olition and tions		,
Schedule Summary:			Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Date of Award:	06/01/04	Notice to Proceed	07/01/04	o	07/01/04	07/01/04	0
Notice to Proceed: Original Contract Duration:	07/01/04 1795 CD	Milestone 1 - Contract Completion. Complete all systems integration testing and ready for MTA's pre-revenue operation testing.	12/31/08	. 0	12/31/08	12/31/08	o
Current Contract Duration: Elapsed Time from NTP:	1795 CD 331 CD	Milestone 3 - Complete Universal Fare System Equipment area.	04/30/08	0	04/30/08	04/30/08	0
Option D Contract duration	90 CD Complete	Milestone 5 - Vacate all staging areas and turn over to MTA.	05/30/09	o	05/30/09	05/30/09	o
		Milestone 6 - Complete design and construction of Option D work.	09/28/04	0	09/28/04	09/28/04	o
Physical Percent Comple	ete:	Cost Summa	ry:		\$1	n millic	ons
Physical completion * as of this repo	rting period is: 10.30%	1. Award Value:				600.45	
* Note: Physical completion assessn and invoice amount.	nent reflects work completed	<ol> <li>Executed Modif</li> <li>Approved Chan</li> <li>Current Contract</li> </ol>	ge Orders			0.41 0.00 600.86	

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#### May 2005

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#### **CONTRACT P2550 STATUS**

Description: 2550 Rail V	Contract No. P	2550					
Contractor: Ansaldobre	da, italy	Status as of: May 31, 2005					
Progress/Work Complete 1. The IPT conducts on-going weekly in Los Angeles, New York, Pistoia, a 2. Ansaldobreda engineers attende meetings in Los Angeles in May 200 3. The IPT completed the First Article these program management efforts. 4. Ansaldobreda completed the scale Angeles April 1, 2005. 2. The scale model was presented the Areas of Concern: 1. Documentation submittals are clos contracted with a consultant to "cate 2. Milestone 5A - Approval of all des of Cab Mock-up, Milestone 7A and M Motors Perf. Tests, are not yet consi approved. These milestones are re- in June 2005.	<ul> <li>work 98% of this work is completed. However, these four milestones are not yet considered as complete. The contractor continues to work on Milestones 9A, 10A, and 11A.</li> <li>Ansaldobreda has invoiced for 6A work. No other invoices were received during May 2005</li> <li>Major Activities Next Period: <ol> <li>The first vehicle (701A &amp; B) will be air-shpiped to LAX in June. The second will be forwarded by sea and land.</li> <li>MTA has requested Mobilization Schedule for the Pittsburg, CA plant.</li> <li>Activities will progress toward the delivery and testing in Los Angeles the first two vehicles.</li> <li>During this period the IPT will continue closely monitoring and expediting where necessary for all scheduled activities involved in</li> </ol> </li> </ul>						
Schedule Summary:			Original Contract Oates	Time Extension	Current Contract	Forecast	Variance CDs
Date of Award:	04/24/03	Notice to Proceed	06/06/03	O	6/06/03A	6/06/03A	0
Notice to Proceed:	06/06/03	Milestone 1A -	08/08/03	0	12/08/03	10/15/03A	0
Original Contract Duration:	1460 CD	Milestone 2A -	09/05/03	0	11/20/03	12/30/03A	0
Current Contract Duration:	1460 CD	Milestone 3A •	11/07/03	0	01/20/04	12/30/03A	0
Elapsed Time from NTP:	726 CD	Milestone 4A -	01/02/04	0	0 t/31/04	3/31/04A	0
Option 1 & 2 Contract duration	1460 CD**	Milestone 5A - Appr.dwgs, per Sect.1.13.1Tech Specs	05/07/04	• • .	05/07/04	06/30/05	422
** after starting options 1 & 2	•	Milestone 6A - Appr.of Operator Cab Mockup	06/04/04	o	06/04/04	06/30/05	- 394
Note: MTA issued Modification No. 1 1 is a zero-cost, miscellaneous admi		Milestone 7A - Appr.Carbody stress analysis & C.T. report	11/05/04	D	11/05/04	06/30/05	240
modification. MTA completed Modifi recently granted California Board Of	Equalization exemption for State	Milestone 8A • Appr.of Traction Motors Perf. Tests	11/05/04	o	11/05/04	06/30/05	240
Sales Tax on the Light Rail Vehicles		Milestone 9A - Appr.of Final Op, Hazard Analysis	02/04/05	D	02/04/05	06/30/05	146
		Milestone 10A - Deliver Draft Op.Maint.H. Repair Manuals	02/11/05	0	02/11/05	06/30/05	139
		Milestone 11A - Appr.of Op. Training Program	04/08/05	o	04/08/05	06/30/05	83
-	<u> </u>	Milestone 14A - Acceptance of two First Article Vehicles	12/02/05	O	12/02/05	12/02/05	0
Physical Percent Comple	ete:	Cost Summary	<i>r</i> :		\$ I	n millic	ons
Division completion t on of M	ov 2005 in 46%	1. Award Value:					
Physical completion * as of May 2005 is 46%		Pasadena (Proj.				126.99	
		Eastside Ext. (P	roj. No.: 81	•		31.75	
			K	i otal Aw	ard Value		
* Nota: Dhusiael completion -	2 Executed Modificat		(م م م)		0.00		
* Note: Physical completion a completed and invoiced plus (	3 Approved Change	•	•		0.00		
completed and invoiced plus	current work in progress,	4 Current Contract V		2 + 3);		158.74	
		5 Pending Changes:	(None)			0.00	
		6 Incurred Cost:				36.64	

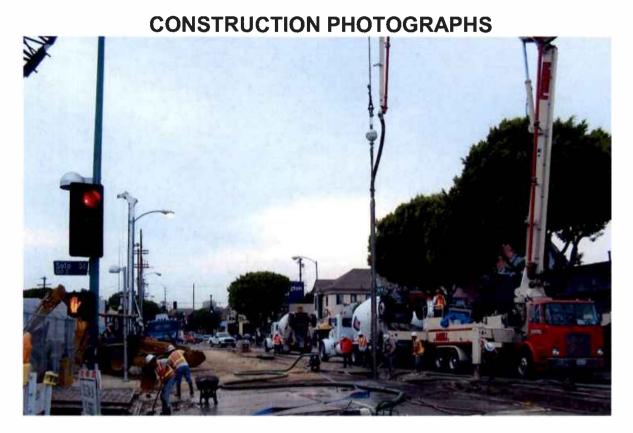


#### **CONSTRUCTION PHOTOGRAPHS**

Struts in place and support of utilities at the Boyle Heights/Mariachi Plaza Station.



Boyle Heights/Mariachi Plaza Station Excavation.



Soldier pile installation at Soto Station.

#### **APPENDIX**

#### COST AND BUDGET TERMINOLOGY

ESTIMATED PROJECT COSTS: Estimated project costs are based upon the current project cost estimates that are produced during the engineering design phase.

COMMITMENTS: The total of actual contract awards, executed change orders or amendments, approved work orders of Master Cooperative Agreements, offers accepted for purchase of real estate, and other LACMTA actions that will result in specific expenditures at a future time.

INCURRED COST: The total value of work performed to date of services received, and acquired materials or properties.

EXPENDITURES: The total dollar amount of checks written by the LACMTA's Accounting department for contractor or consultant invoices, third party invoices, staff salaries, and closing payments for escrow accounts that is reported in the LACMTA's Financial Information System (FIS).

CONSTRUCTION: Includes guideways, yards and shops, systems equipment, stations, and vehicles.

PROFESSIONAL SERVICES: Includes general engineering, construction management services, consultant design support services during construction, legal counsel, and agency (LACMTA staff) costs.

RIGHT-OF-WAY: Includes real estate appraisals, purchase cost of parcels, easements, right-of-entry permits, escrow fees, and tenant relocation.

UTILITY/AGENCY FORCE ACCOUNT: Includes work by outside agencies and utilities in design coordination and review.

CONTINGENCY: A fund established at the beginning of a project to provide for anticipated but unknown additional costs that may arise during the course of the project.

SPECIAL CONDITIONS: Includes utilities relocation, environmental compliance and mitigation, master cooperative agreements, insurance program, artwork, systems integration testing and pre-revenue operations.

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#### May 2005

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#### APPENDIX

#### LIST OF ACRONYMS

	AFE ATC CADD CALTRANS	Authorization For Expenditure Automatic Train Control Computer Aided Drafting and Design California Department of Transportation
	CD	Calendar Day
	CM	Construction Manager
	CMAC	Congestion Mitigation Air Quality
	CN	Change Notice
	CO	Change Order
	CNFPA	Concurrent Non-FFGA Project Activities
	CPM	Critical Path Method
	CPUC	California Public Utilities Commission
	CR	Camera Ready
	CTC	California Transportation Commission
	CUD DB	Contract Unit Description
	DBB	Design/Build Design/Bid/Build
	DD	Design Development
	DOT	Department of Transportation
	DWP	Department of Water and Power
	EIR	Environmental Impact Report
	EIS	Environmental Impact Statement
	EPBM	Earth Pressure Balance Machine
	ESP	Eastside LRT Partners
	FAR	Federal Acquisition Regulation
	FD .	Final Design
	FEIS	Final Environmental Impact Statement
	FEIR FFGA	Final Environmental Impact Report
	FIS	Full Funding Grant Agreement Financial Information System
	FSEIR	Final Supplemental Environmental Impact Report
	FSEIS	Final Supplemental Environmental Impact Statement
	FTA	Federal Transit Administration
	FTE	Full Time Equivalent
	GDSR	Geotechnical Design Summary Report
	IFB	Invitation for Bid
	IPO	Integrated Project Office
- 1	JV	Joint Venture
	LA .	Los Angeles
	LABOE	Los Angeles Bureau of Engineering
		Los Angeles County Flood Control District
- 1		Los Angeles County Metropolitan Transportation Authority
Ŀ		Los Angeles Department of Transportation

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#### APPENDIX

#### LIST OF ACRONYMS (Continued)

LADPW LADWP LAUSD LNTP LONP LRT LRTP LRV MIS MPSR MTA N/A NEPA N/A NEPA N/A NEPA NPDES NTE NTP OCIP P3 PC PE PEER PEER PGL PIP PM PMA PMIP PMA PMIP PMA PMIP PMA PMIP PAR PSR QA QAR QC QPSR RAC RAG RFC RFP ROD BOD	Los Angeles Department of Public Works Los Angeles Department of Water and Power Los Angeles Unified School District Limited Notice To Proceed Letter Of No Prejudice Light Rail Transit Long Range Transportation Plan Light Rail Vehicle Major Investment Study Monthly Project Status Report Metropolitan Transportation Authority. Not Applicable National Environmental Protection Act National Environmental Protection Act National Pollution Discharge Elimination System Not to Exceed Notice To Proceed Owner-Controlled Insurance Program Primavera Project Planner® (scheduling software) Project Control Preliminary Engineering Permit Engineering Evaluation Report Pasadena Gold Line Project Implementation Plan Project Manager Project Management Assistance Project Management Oversight Consultant Project Management Plan (manual) Policies & Procedures Project Report Project Report Project Study Report Quality Assurance Quality Assurance Request For Change Request For Change Request For Proposal Record Of Decision Bevenue Oversignt East
ROD ROD ROM	Revenue Operations Date Rough Order of Magnitude

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#### APPENDIX

#### LIST OF ACRONYMS (Continued)

ROW SCAQMD	Right-Of-Way Southern California Air Quality Management District
SCE	Southern California Edison
SCRRA	Southern California Regional Rail Authority
SHA	State Highway Account
SHPO	State Historic Preservation Office
SIT	System Integration Testing
SOV	Schedule Of Value
SOW	Statement Of Work
SP	Special Provision
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
TBD	To Be Determined
ТВМ	Tunnel Boring Machine
TCRP	Traffic Congestion Relief Program
TPSS	Traction Power Substation
TRACS	Transit Automatic Control System
UFS	Universal Fare System
USDOT	U.S. Department Of Transportation
VE	Value Engineering
WBS	Work Breakdown Structure
WP	Work Package