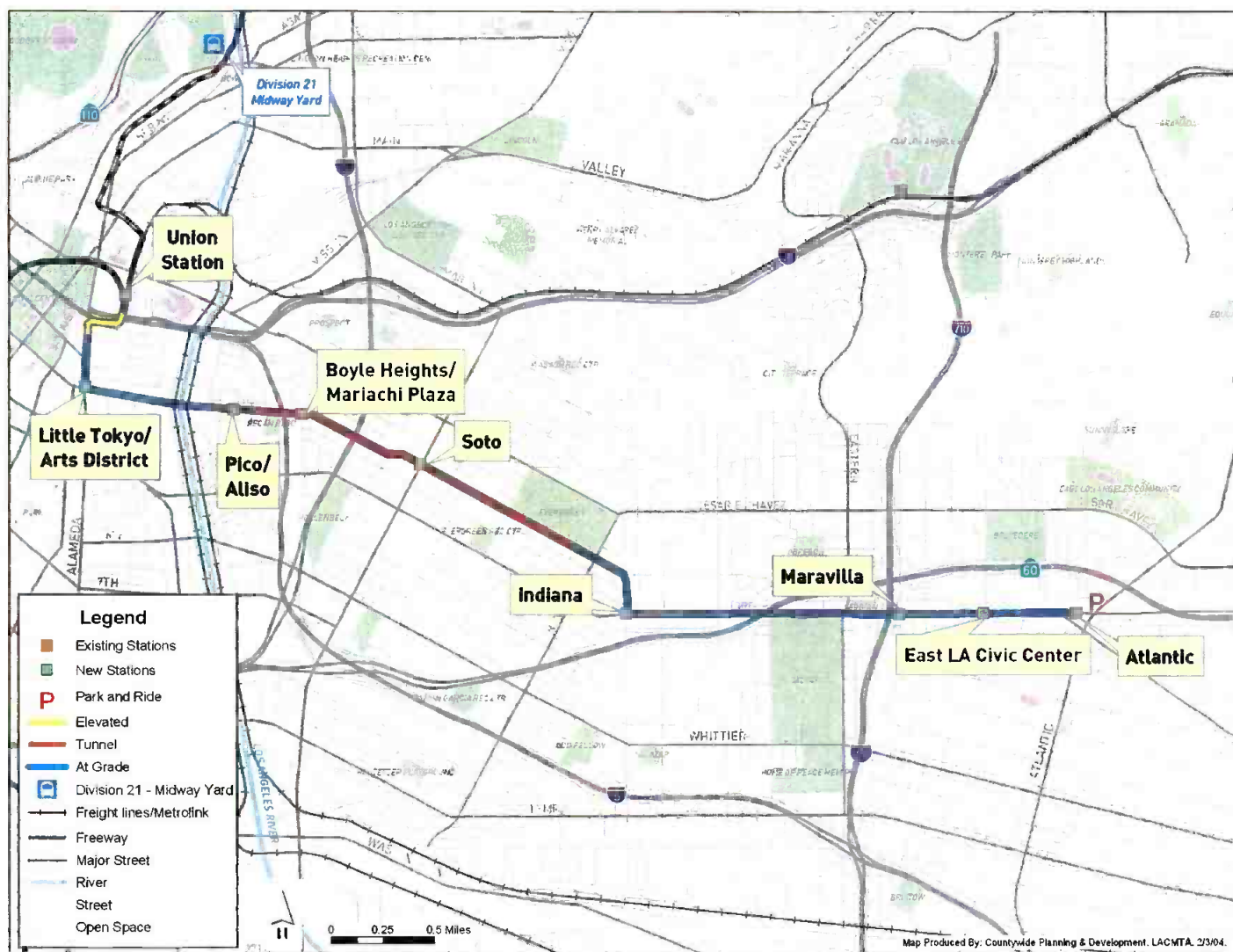


January 2005

Metro Gold Line Eastside Extension



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.

JANUARY 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 1st Street Bridge over the Los Angeles River. The system will travel south on Alameda Street and then east on 1st Street with two stations at Alameda and Utah Streets. East of the Los Angeles River and 1st and Utah Streets, the alignment transitions to tunnel for approximately 1.7 miles, and continues beneath 1st Street to underground stations at 1st Street and Boyle Avenue and 1st Street and Soto Street. The alignment returns to the surface near the intersection of 1st Street and Lorena Streets, then jogs to the south, transitioning to follow 3rd Street with stations at Indiana Street, Ford Boulevard, Mednik Avenue and Pomona and Atlantic Boulevards.

As of the end of this reporting period, the contractor has completed the design basis, geotechnical reports, Boyle Heights/Mariachi Plaza Station schematic design, and 85% design for East Portal retaining wall. The Boyle Heights/Mariachi Plaza Station 85% design, Soto Station schematic design and civil design for Segment-7 are 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.

Major construction such as soldier pile installation and permeation grouting at Boyle site continued and are anticipated to finish by the end of February 2005. Fabrication of the tunnel boring machines and the tunnel liner molds are underway. Utility relocations at Boyle, Soto, and West and East Portals continued during the reporting period.

Work that has commenced this month are retaining walls at Pecan Park and US-101 Freeway, permeation grouting at I-5 Freeway underpass, deck beam fabrication at Ducommun storage yard, and DWP waterline installation at the East Portal. Temporary decking at Boyle site is anticipated to begin in February 2005.

The Caltrans contractor for Contract C0802 – 101 Freeway Bridge Overcrossing has begun site mobilization, site demolition and traffic controls. Delivery of equipment for Cast-In-Drilled Hole (CIDH) piles to the site began this month.

MANAGEMENT ISSUES

No Management Issues for the period ending January 2005.

PROJECT SCOPE

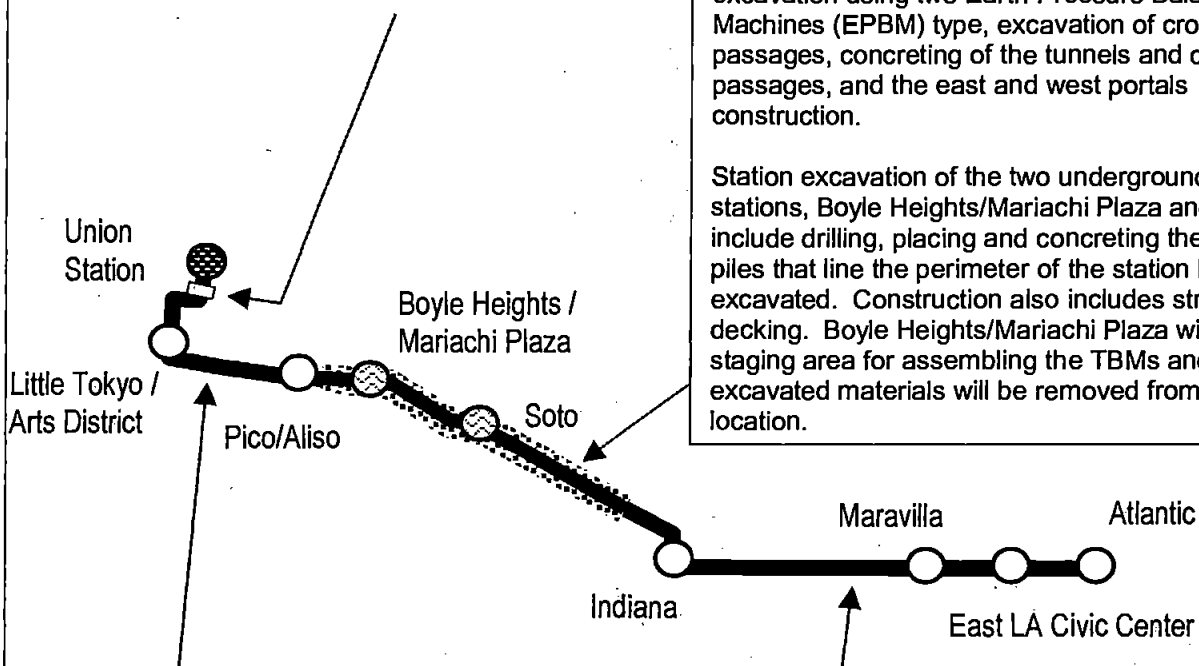
Contract C0802 – 101 Freeway Bridge

Overcrossing: The construction of the bridge is combined with Caltrans freeway improvements project. While Caltrans will administer the construction, MTA will provide oversight and is responsible for the construction costs of the bridge overcrossing.

Contract C0803 - Tunnel and Station

Excavation (Design/Bid/Build): Construction of the 1.7 mile tunnel segment includes tunnel excavation using two Earth Pressure Balance Machines (EPBM) type, excavation of cross passages, concreting of the tunnels and cross passages, and the east and west portals construction.

Station excavation of the two underground stations, Boyle Heights/Mariachi Plaza and Soto, include drilling, placing and concreting the soldier piles that line the perimeter of the station box to be excavated. Construction also includes street decking. Boyle Heights/Mariachi Plaza will be the staging area for assembling the TBMs and all excavated materials will be removed from this location.



Contract C0803 - Stations, Trackwork, and Systems (Design/Build): Construction of the two underground stations includes structural walls, station platforms, mezzanines, station entrances, and plazas, architectural finishes and all related mechanical and electrical work.

Construction of the six-mile alignment includes six at-grade stations, trackwork installation and testing for the entire alignment.

Systems installation and testing is inclusive of power systems, automatic train control, fire and emergency management, TRACS and communications systems. The contractor will be responsible for systems integration testing for the entire line segment prior to pre-revenue operations.

KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD

| | Milestone Date | Jan-05 | Feb-05 | Mar-05 | Apr-05 | May-05 | Jun-05 |
|--|----------------|--------|--------|--------|--------|--------|--------|
| Commenced Permeation Grouting at I-5 Undercrossing | 1/18/05 | ○ | | | | | |
| Submitted C0801 Demolition Plan 85% Drawings | 1/28/05 | ○ | | | | | |
| Commence Deck Beam Fabrication at Ducommun Storage Yard | 2/1/05 | | ○ | | | | |
| Complete C0801 Design Basis Documents, Plan and Profile Drawings | 2/2/05* | | ○ | | | | |
| Complete Boyle Station Soldier Pile Installation | 2/15/05* | | ○ | | | | |
| Commence Boyle Station Temporary Decking | 2/17/05 | | ○ | | | | |
| Commence East Portal Soldier Pile Installation | 2/24/05* | | ○ | | | | |
| Commence Boyle Station Dewatering | 3/1/05* | | | ○ | | | |
| Complete Manufacturing Tunnel Liner Molds | 3/2/05* | | | ○ | | | |
| Submit Segment-7 Initial Civil Design | 3/4/05 | | | ○ | | | |
| Submit Soto Station Schematic Design | 3/11/05 | | | ○ | | | |
| Commence Boyle Station Box Excavation | 3/18/05* | | | ○ | | | |
| Submit Boyle Station 85% Design | 3/29/05 | | | ○ | | | |
| Commence East Portal Retaining Wall | 4/5/05* | | | | ○ | | |
| Commence Soto Station Dewatering | 4/7/05* | | | | ○ | | |
| Submit Final Geotech Investigation & Analysis | 4/27/05 | | | | ○ | | |
| Commence West Portal Soldier Pile Installation | 5/16/05 | | | | | ○ | |
| Commence Soto Station Soldier Pile Installation | 5/25/05* | | | | | ○ | |
| Commence Segment-7 Civil Design 100% | 6/21/05 | | | | | | ○ |



MTA Staff Milestone



Other Agencies



Eastside LRT Constructors



New Date

FTA

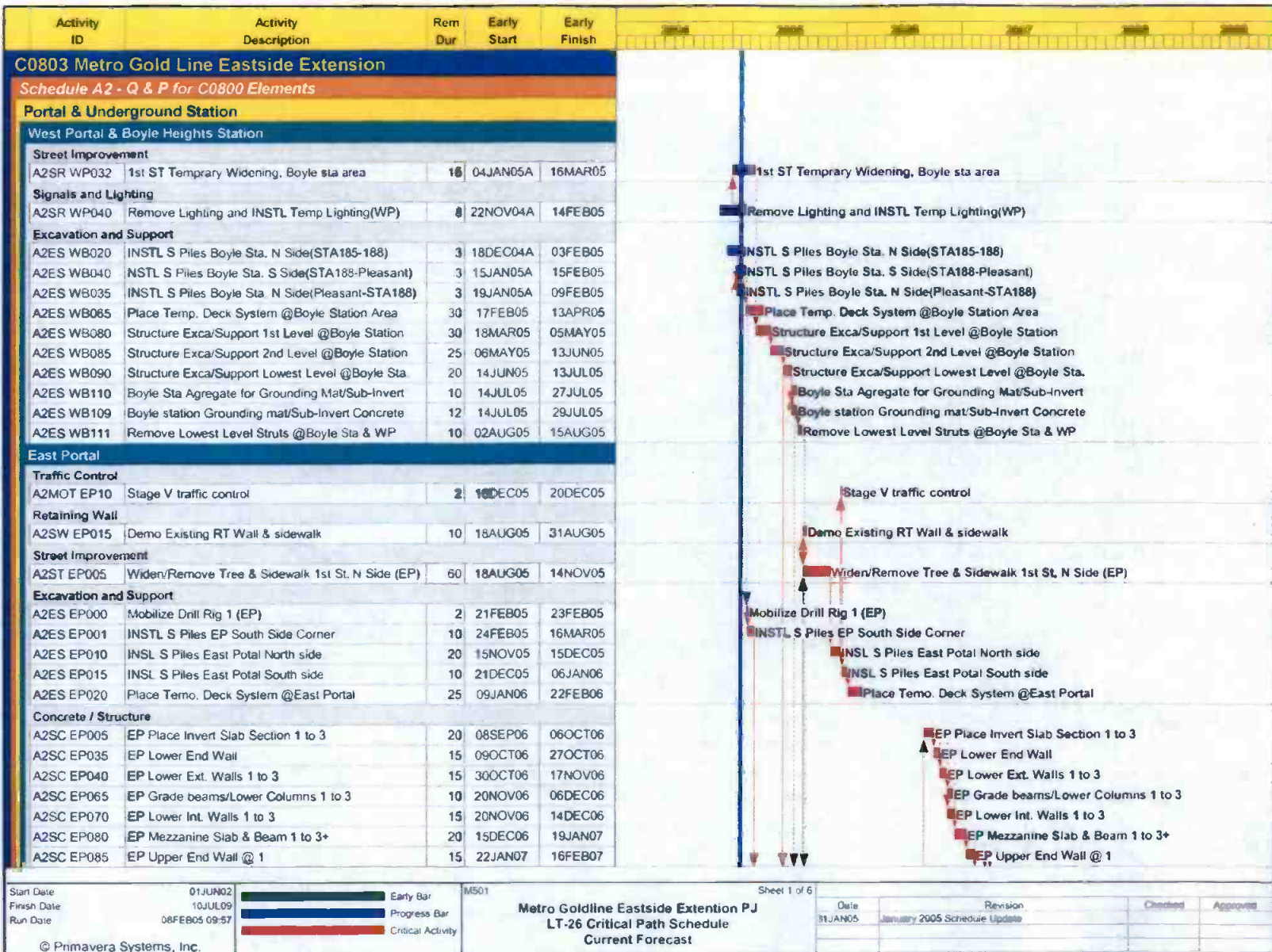
FTA Approval



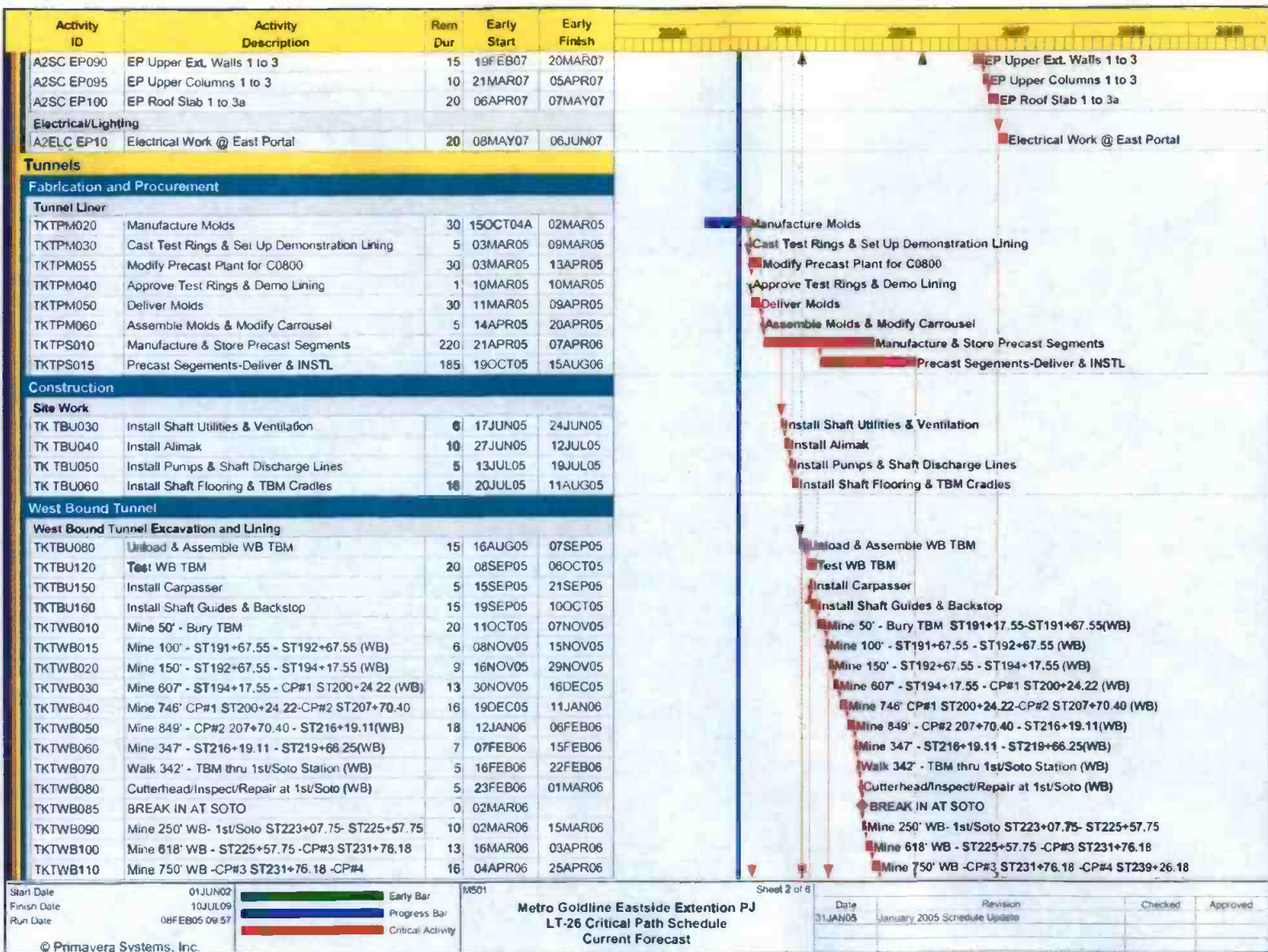
Metro

MTA Board Approval

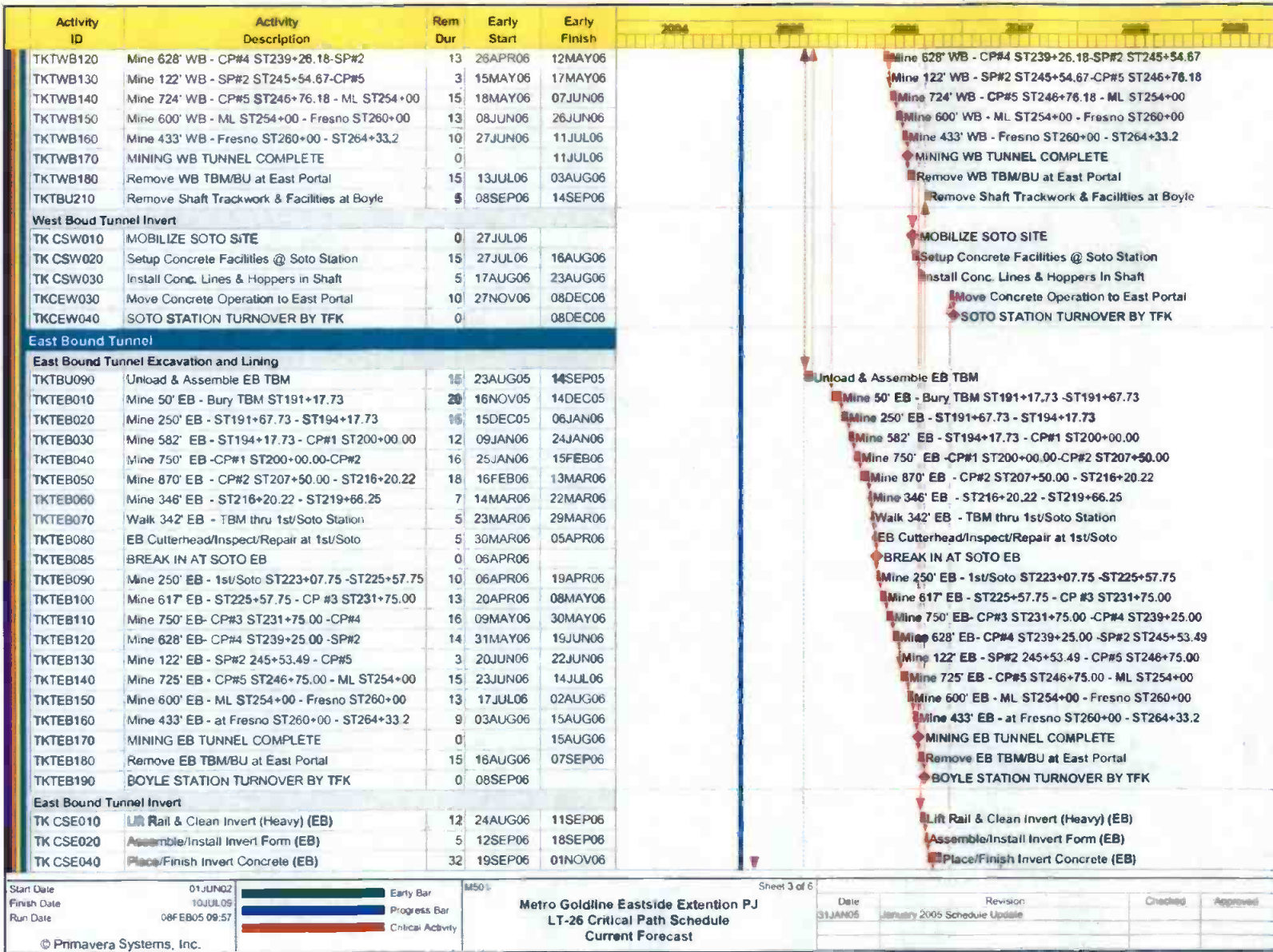
CRITICAL PATH (1 of 6)



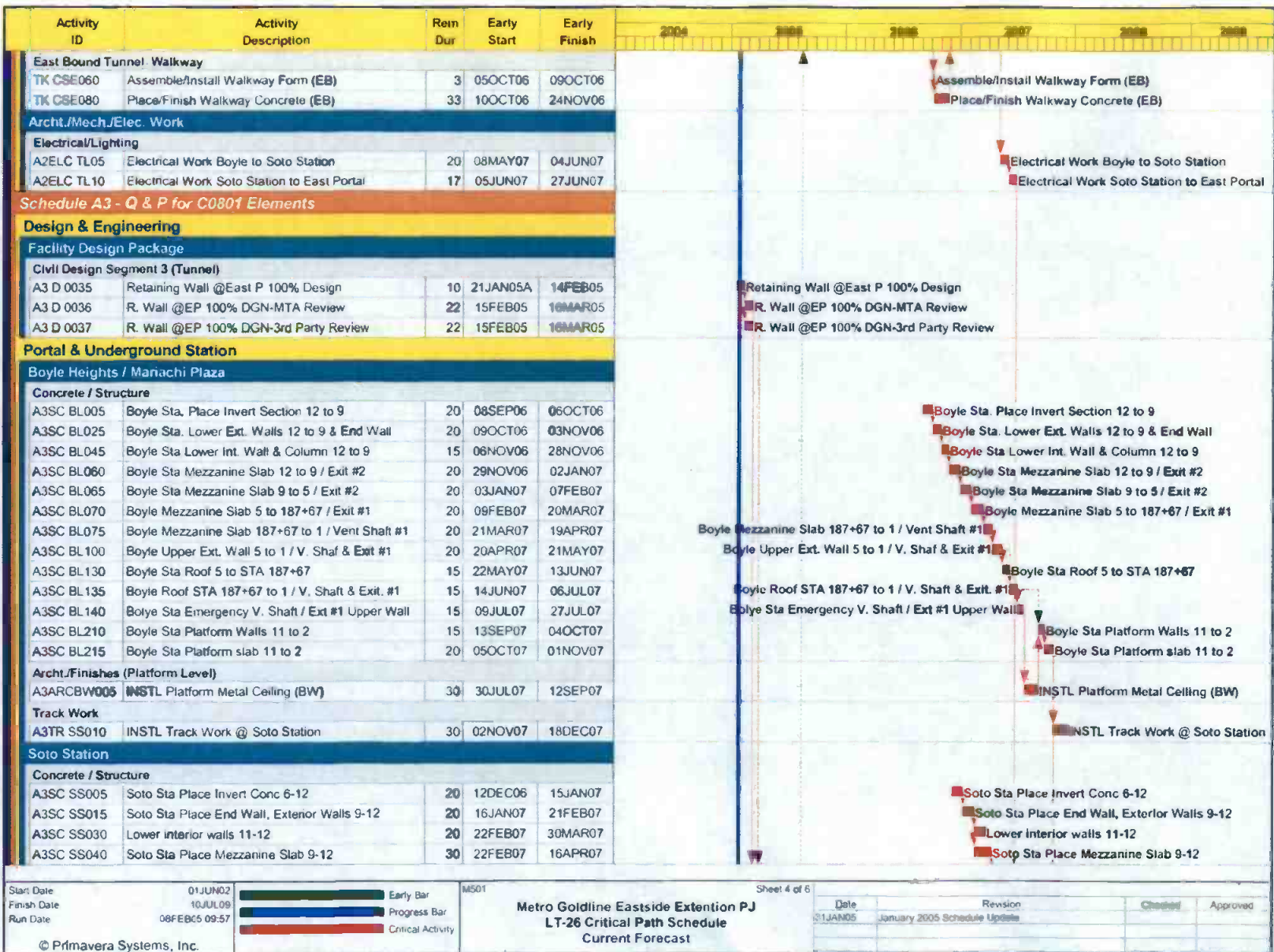
PROJECT MASTER SCHEDULE CRITICAL PATH (2 of 6)



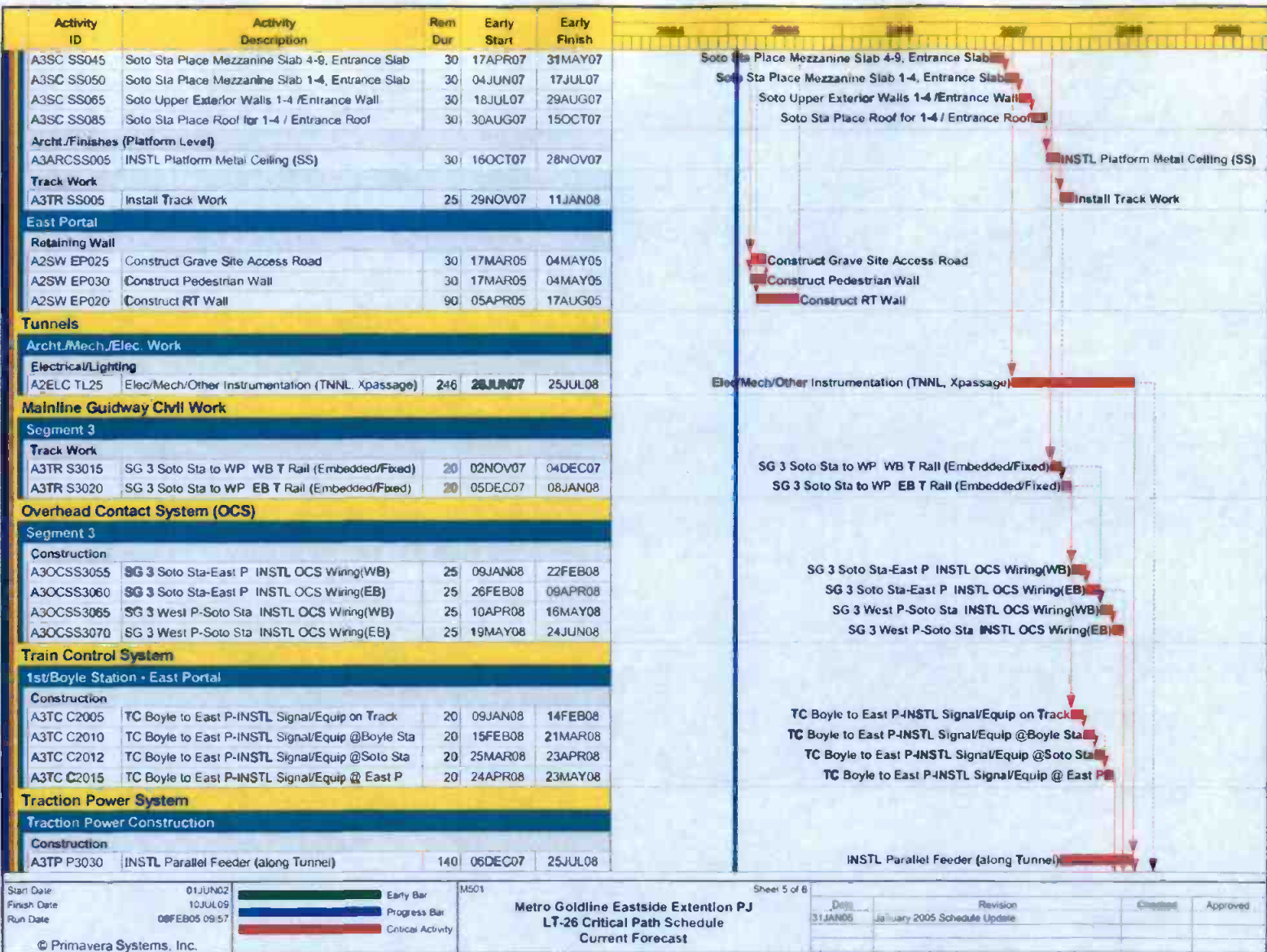
PROJECT MASTER SCHEDULE CRITICAL PATH (3 of 6)



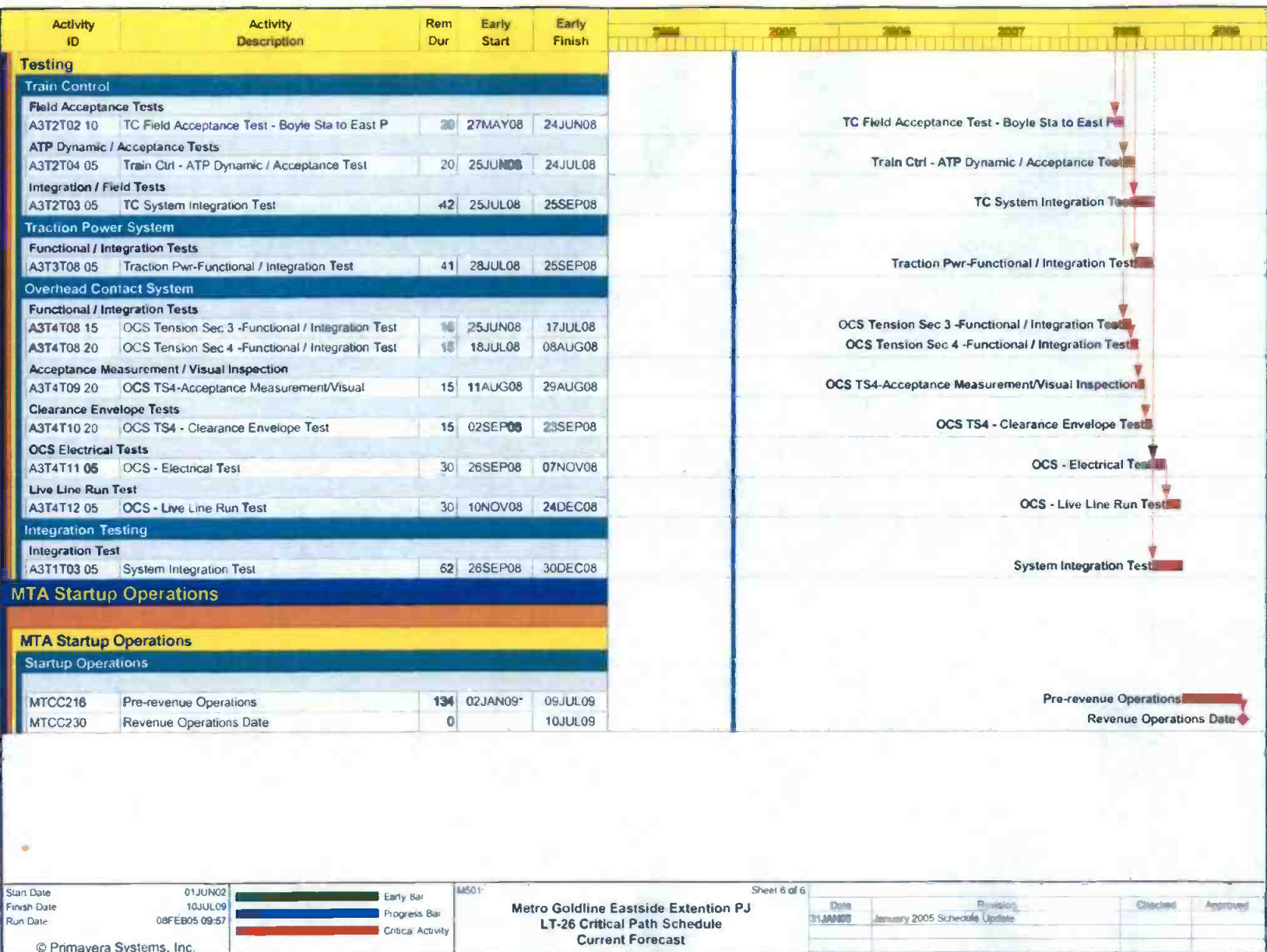
PROJECT MASTER SCHEDULE CRITICAL PATH (4 of 6)



PROJECT MASTER SCHEDULE CRITICAL PATH (5 of 6)



PROJECT MASTER SCHEDULE CRITICAL PATH (6 of 6)



CRITICAL PATH NARRATIVE

Current Critical Path Analysis

There is approximately a 13-month lead-time for the procurement and delivery of two Earth Pressure Balance Machines (EPBMs). Concurrent with the EPBM procurement, the project has proceeded with submittals preparation and review, traffic control, utility relocations, ground treatments and soldier pile installation. The temporary decking system installation, station box excavations, and surface and underground equipment mobilizations for tunneling work will also proceed concurrently with the EPBM procurement. The Boyle Heights/Mariachi Plaza Station box excavation is scheduled to complete prior to the EPBMs delivery.

The critical path continues with EPBMs assemblies, excavation of both tunnels, excavation of crosspassages and tunnel invert construction. The critical path then follows Soto and Boyle 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

As of the end of this reporting period, the contractor has completed the design basis, geotechnical reports, Boyle Station schematic design, and 85% design for East Portal retaining wall. The Boyle Station 85% design, Soto Station schematic design and civil design for Segment-7 are in progress.

Construction

Major construction such as soldier pile installation and permeation grouting at Boyle site continued and are anticipated to finish by the end of February 2005. Fabrication of the tunnel boring machines and the tunnel liner molds are underway. Utility relocations at Boyle and Soto Stations, and West and East Portals continued during the reporting period. Work that has commenced this month are retaining walls at Pecan Park and US-101 Freeway, permeation grouting at I-5 Freeway underpass, deck beam fabrication at Ducommun storage yard, and DWP waterline installation at East Portal. The temporary decking at Boyle site and the soldier pile installation at East Portal are anticipated to begin in February 2005.

PROJECT COST STATUS

COST REPORT BY ELEMENT

DOLLARS IN THOUSANDS

| ELEM- MENT | DESCRIPTION | ORIGINAL BUDGET | CURRENT BUDGET | | COMMITMENTS | | EXPENDITURES | | CURRENT FORECAST | | BUDGET / FORECAST VARIANCE |
|---------------|-----------------------|--------------------|----------------|---------|-------------|---------|--------------|---------|------------------|---------|----------------------------------|
| | | | PERIOD | TO DATE | PERIOD | TO DATE | PERIOD | TO DATE | PERIOD | TO DATE | |
| C | CONSTRUCTION | 633,221 | 29,169 | 662,391 | 6,416 | 638,970 | 31,007 | 121,429 | - | 662,391 | - |
| S | SPECIAL CONDITIONS | 19,494 | 836 | 20,329 | - | 14,696 | 2,122 | 7,043 | - | 20,329 | - |
| R | RIGHT-OF-WAY | 40,358 | 1,384 | 41,742 | - | 40,711 | 809 | 32,961 | - | 41,742 | - |
| P | PROFESSIONAL SERVICES | 135,304 | 632 | 135,936 | 103 | 80,009 | 773 | 67,001 | - | 135,936 | - |
| PC | PROJECT CONTINGENCY | 60,254 | (32,005) | 28,249 | - | - | - | - | - | 28,249 | - |
| PR | PROJECT REVENUE | (4,617) | (16) | (4,633) | - | - | - | (16) | - | (4,633) | - |
| SUBTOTAL | | 884,014 | - | 884,014 | 6,519 | 774,385 | 34,711 | 228,418 | - | 884,014 | - |
| PF | PROJECT FINANCE COST | 14,800 | - | 14,800 | - | - | - | - | - | 14,800 | - |
| TOTAL | | 898,814 | - | 898,814 | 6,519 | 774,385 | 34,711 | 228,418 | - | 898,814 | - |

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH DECEMBER 2004

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

The total Current Budget remains the same at \$898.8 million. Since the FFGA execution, a number of changes have been made to the individual Cost Elements to reflect the results of the Best and Final Offer (BAFO) process, assignment of dollars from Project Contingency to individual contracts within the Cost Elements to cover an allowance for potential contract modifications, and assignment of dollars previously allocated for Provisional Sums to the Construction Cost Element based on the award of the C0803 Contract. The MTA Board has been notified by means of a Board Box.

Current Forecast

The total project forecast remains the same at \$898.8 million.

Commitments

The Commitments increased by \$6.5 million this period primarily due to the award of Contract C0802 – 101 Freeway Bridge Overcrossing. The \$774.4 million in Commitments to date represents 86.2% of the Original Budget.

Expenditures

Expenditures are cumulative through December 2004. The Expenditures increased by \$34.7 million this period primarily due to construction costs associated to Contract C0803 – Tunnel, Stations, Trackwork, and Systems. The \$228.4 million in Expenditures to date represents 25.4% of the Original Budget.

FINANCIAL/GRANT STATUS

in \$ millions

| SOURCE | (A) ORIGINAL BUDGET | (B) TOTAL FUNDS ANTICIPATED (1) | (C) TOTAL FUNDS AVAILABLE | (D) COMMITMENTS \$ | (D/B) % | (E) EXPENDITURES \$ | (E/B) % | (F) BILLED to FUNDING SOURCE \$ | (F/B) % |
|-----------------------------------|---------------------------|---|------------------------------------|--------------------------|------------|---------------------------|------------|--|------------|
| | | | | | | | | | |
| FEDERAL - SECTION 5309 NEW START | 490.7 | 490.7 | 17.3 | 424.6 | 87% | 17.3 | 4% | 17.3 | 4% |
| FED - SECTION 5309 FIXED GUIDEWAY | 23.1 | 23.1 | | | 0% | | 0% | | 0% |
| FEDERAL - CMAQ | 10.3 | 10.3 | | | 0% | | 0% | | 0% |
| REGIONAL IMPROVMENT PROG-FED | 179.6 | 179.6 | 4.6 | 179.6 | 100% | 4.6 | 3% | 4.6 | 3% |
| REGIONAL IMPROVMENT PROG-STATE | 0.6 | 0.6 | 0.6 | 0.6 | 100% | 0.6 | 100% | 0.6 | 100% |
| STATE TCRP | 45.0 | 45.0 | 45.0 | 45.0 | 100% | 45.0 | 100% | 45.0 | 100% |
| PROP A 35% / PROP C 40% BONDS | 124.6 | 124.6 | 116.0 | 124.6 | 100% | 115.7 | 93% | 115.7 | 93% |
| LEASE REVENUES | 10.1 | 10.1 | | | 0% | | 0% | | 0% |
| UNBILLED ACCRUALS | | | | | | 45.2 | | | |
| SUB-TOTAL | 884.0 | 884.0 | 183.5 | 774.4 | 88% | 228.4 | 26% | 183.2 | 21% |
| PROP A/PROP C (INTEREST COST) | 14.8 | 14.8 | 0.0 | 0.0 | 0% | 0.0 | 0% | 0.0 | 0% |
| TOTAL | 898.8 | 898.8 | 183.5 | 774.4 | 86% | 228.4 | 25% | 183.2 | 20% |

(1) Based on August 03 Adopted Short Range Transportation Plan (includes interest cost)
NOTE: EXPENDITURES ARE CUMULATIVE THROUGH DECEMBER 2004.

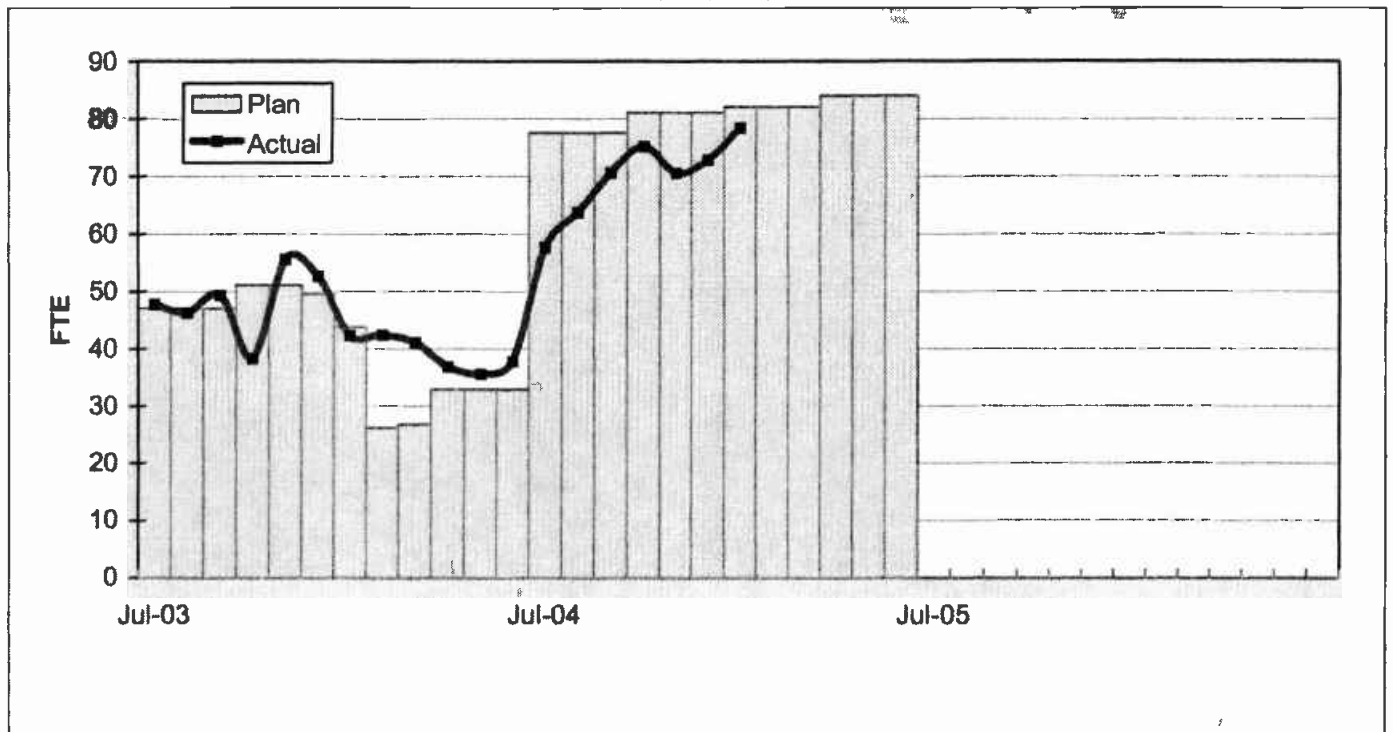
STATUS OF FUNDS ANTICIPATED

FEDERAL SECTION 5309: MTA submitted a grant amendment application CA-03-0508-04 for \$3,934,330 on April 18, 2003. Funds are 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. MTA received an appropriation of \$59.5 million for FY05. A grant application will be prepared and submitted pending direction from FTA regarding the resolution of an outstanding \$9 million issue related to Metro Red Line Segment 3 Eastside Extension (Project 800084).

STATE TCRP: On April 3, 2003 the California Transportation Commission approved MTA's request to amend the STIP to convert \$191 million of unallocated TCRP funds to STIP funds. On August 25, 2003, MTA submitted a request for AB1335 Letter of No Prejudice (LONP) authority for Phase 4 construction activities. The LONP approval request has been deferred indefinitely by the CTC.

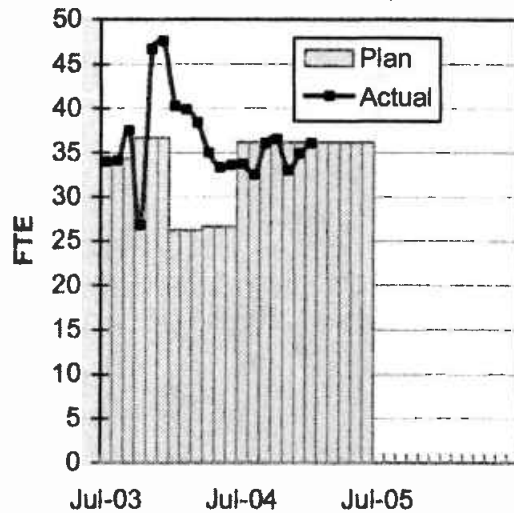
STAFFING STATUS

TOTAL PROJECT STAFFING

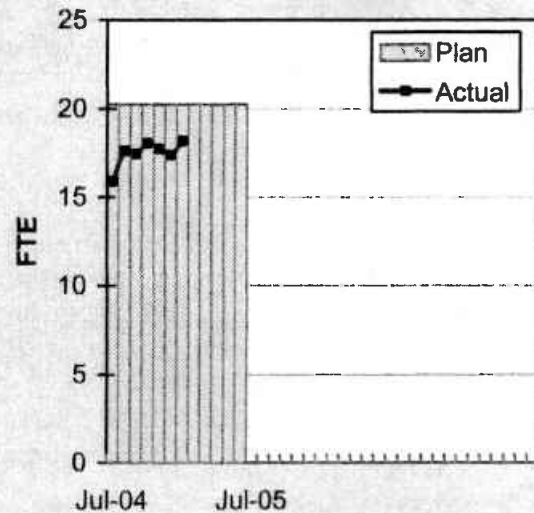


STAFFING STATUS

DIRECT AGENCY STAFFING

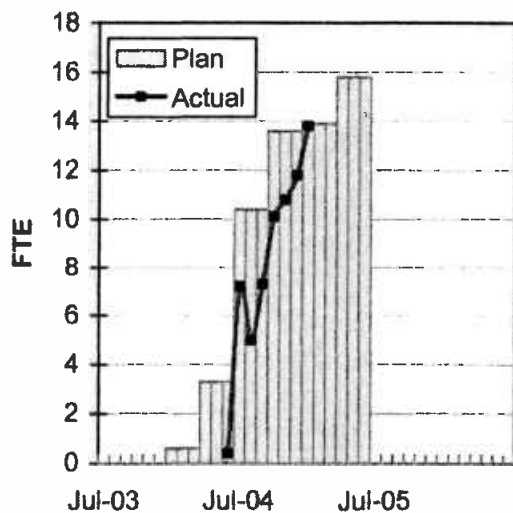


INDIRECT AGENCY STAFFING

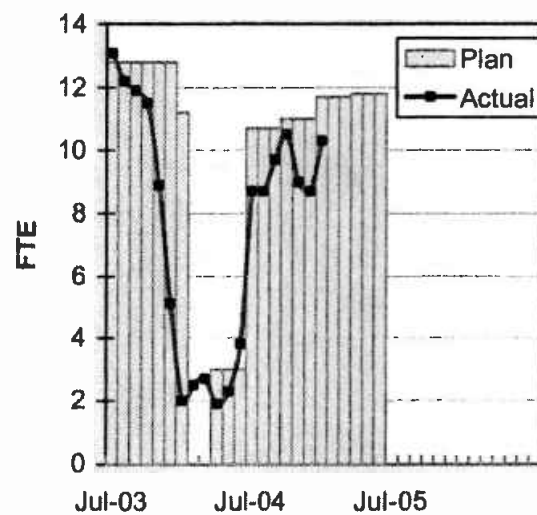


* For fiscal year 2005, indirect staffing levels are no longer part of overhead costs.

CONSTRUCTION MANAGEMENT



ELRT PARTNERS



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 easements 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 65 property owners. A total of 49 parcels have been acquired (32 under C0803-Tunnel, 15 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 ESTATE ACQUISITION SCHEDULE SUMMARY

| Number of Parcels | Required | Acquired | On Schedule | Behind Schedule | |
|----------------------|----------|----------|----------------|-----------------|--------------------------|
| | | | | Number | Avg. Calendar Days |
| This Period | 69 | 49 | 20 | 0 | 0 |
| Last Period | 69 | 49 | 20 | 0 | 0 |

REAL ESTATE STATUS TO DATE BY CONTRACT ACQUISITION PHASE

| CONTRACT NO. | Number of Parcels (A+B+C+D+E) | Agreements Signed (A) | Parcels in Condemnation (B) | Under Negotiation (C) | In Appraisal Process (D) | Inactive Parcels (E) | Parcels Available |
|----------------|-------------------------------------|-----------------------------|-----------------------------------|-----------------------------|--------------------------------|----------------------------|----------------------|
| C0803-Tunnel | 40 | 29 | 0 | 11 | 0 | 0 | 32 |
| C0803-At-Grade | 27 | 15 | 0 | 11 | 0 | 1** | 15 |
| C0802 | 2 | 2 | 0 | 0 | 0 | 0 | 2 |
| TOTAL | 69 | 46 | 0 | 22 | 0 | 1 | 49 |
| LAST PERIOD | 69 | 46 | 0 | 22 | 0 | 1 | 49 |

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

ENVIRONMENTAL STATUS

- The Fourth Quarter Mitigation Monitoring Status Report was submitted to the FTA.
- Cultural Resource Training for Archeological and Paleontological findings was presented to Eastside staff.

COMMUNITY RELATIONS STATUS

- Provided construction update at the Review Advisory Committee Meeting.
- Provided briefing to Recognized Community Organization on temporary relocation of Mariachis to Lani Park.
- Distributed construction notices to the community and elected officials.
- Participated in quarterly Legislative Briefing and provide project information to elected officials.

QUALITY ASSURANCE STATUS

- Completed the first quality audit for Real Estate and Project Quality office functions.
- The Resident Engineer and Project Quality Manager coordinated the development of a verification test schedule for use in calling out the MTA independent testing laboratory.

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 and Contractor Submittal Review Meetings.
- Participated in Tool Box Safety meetings.
- Conducted administrative audit. Audit accepted as noted.
- Monitored construction activities on a daily basis to ensure safety compliance.

THIRD PARTY AGREEMENT STATUS

| Third Party | Type of Agreement | Forecast Execution Date | Required Need Date | Status/ Comments |
|-------------------------|-------------------|-------------------------|--------------------|--|
| City of Los Angeles | Amendment | Complete | N/A | Fully executed on 12/23/02. |
| Los Angeles County | Master | Complete | N/A | Execution completed 4/1/03. |
| Caltrans (All Projects) | Master | Complete | N/A | MTA execution completed 5/7/03. Caltrans full execution occurred in July 2003. |
| Caltrans (101) | Design | Complete | N/A | MTA execution completed 5/7/03. Caltrans full execution occurred in July 2003. |
| Caltrans (101) | Construction | Complete | N/A | MTA execution completed 6/16/03. Caltrans full execution occurred in September 2003. |
| Caltrans (101) | Maintenance | 5/05 | Project Completion | Initial negotiation meeting on 1/9/03 resulted in MTA's recommendation to use the existing agreement with a similar San Diego system. The San Diego agreement was forwarded to MTA on 1/29/03. MTA received a draft from Caltrans on 4/10/03. Agreement was returned to Caltrans on 4/22/03 with comments. After a negotiation meeting on 7/29/03, a draft agreement by Caltrans was received on 1/22/04. MTA sent back to Caltrans on 2/10/04 but no response has been received. |
| LADWP (Water) | Amendment | 12/04 | *6/04 | Negotiation meetings were held on 3/8, 3/12, 4/8, 4/9 and 5/11/04 and completed review and necessary changes to the draft agreement but DWP could not agree to the "Deadlines and Delays" language. MTA continued seeking DWP's acceptance of "Deadlines and Delays" language and had a meeting with Charles Safer on 5/24/04. Charles Safer contacted the City Attorney on 6/3/04. The attorney discussed with DWP staff and all areas are basically agreed upon. MTA will make modifications to the Deadline and Delay languages that indicate DWP is the sole cause of the delays. DWP has come back with exception to this Deadline and Delay section. MTA management was asked on 7/30/04 to review the document without deadlines and delays, but with other concession by DWP. MTA management advised staff that it is necessary. MTA management is meeting with DWP and Board members to complete negotiations. Next meeting 2/3/05. |

THIRD PARTY AGREEMENT STATUS (Continued)

| Third Party | Type of Agreement | Forecast Execution Date | Required Need Date | Status/ Comments |
|---------------------|-------------------|-------------------------|--------------------|--|
| LADWP (Power) | Amendment | 1/05 | *6/04 | Negotiation meetings were held on 3/8, 3/12, 4/8, 4/9 and 5/11/04 and completed review and necessary changes to the draft agreement but DWP could not agree to the "Deadlines and Delays" language. MTA continued seeking DWP's acceptance of "Deadlines and Delays" language and had a meeting with Charles Safer on 5/24/04. Charles Safer contacted the City Attorney on 6/3/04. The attorney discussed with DWP staff and all areas are basically agreed upon. MTA will make modifications to the Deadline and Delay Languages that indicates they were the sole cause of the delays. DWP has come back with exception to this Deadline and Delay section. MTA management was asked on 7/30/04 to review the document without deadlines and delays, but with other concession by DWP. MTA management advised staff that it is necessary. MTA management is meeting with DWP and Board members to complete negotiations. Next meeting 2/3/05. |
| So. Cal. Edison Co. | Amendment | 1/05 | *6/04 | The proposed agreement was not acceptable to SCE. A sense of urgency was instilled to SCE in 3/17/04 meeting. A revised draft amendment was agreed upon in 4/12/04 meeting and was forwarded to SCE on 4/15/04 for signature. SCE was still unwilling to sign agreement. A meeting was scheduled for early July 2004 but SCE cancelled. SCE management has agreed to give a redraft of the agreement to MTA in December 2004 so negotiation can continue. SCE management was still reviewing and commenting on the draft before the holiday break. SCE is expected to respond with comments within early February. |

THIRD PARTY AGREEMENT STATUS (Continued)

| Third Party | Type of Agreement | Forecast Execution Date | Required Need Date | Status/ Comments |
|------------------------|-------------------|-------------------------|--------------------|--|
| The Gas Company | Amendment | 12/04 | *6/04 | A redraft prepared by the Gas Co. was reviewed by MTA on 4/9/04 and a revised document was sent to the Gas Co. on 4/19/04 for final review and execution. Another draft, prepared by the County Counsel on 4/29/04, was sent to the Gas Co. for execution. No response since then. Voice message was left on 5/18/04 and document was e-mailed again to them on 5/21/04. MTA is seeking Gas Company acceptance of "Deadlines and Delays" language. Gas Co. has sent the final amendment to MTA for review. Upon Legal review questions arose on Conditional Design and negotiations held 9/2/04 allowed for agreement. Gas Co. made the necessary changes by 9/9/04 and returned for final review. All changes accepted and Gas Co. executed the amendment December 3, 2004. Waiting on MTA Board action. |
| SBC | Amendment | 12/04 | *6/04 | A redraft was sent 2/19/04 and was agreed upon in 3/26/04 meeting with an exception of the use of D/B in the agreement. MTA reviewed and completed necessary changes on 4/9/04 and forwarded the revised document to SBC on 4/22/04 for final review and execution. SBC was on strike 5/21 – 24/04, and has caused an impact to its execution. Telephone conversation on 5/25/04 expressed that MTA is seeking SBC acceptance of "Deadlines and Delays" language. SBC insists that they should be able to stop work at any time. Alternative language to this was sent on 6/26/04, which has been agreed upon. The final draft from SBC omitted conditional design submittals and alternatives language is being submitted. Negotiations on 9/2/04 led to agreement and the final document has been revised by SBC and received by MTA. Documents will be cleaned up and sent to SBC for execution in October. Execution is underway at SBC and will be sent to MTA by early January 2005. This has been executed by SBC. Waiting on Board action. |
| Adelphia Cable Company | Amendment | 12/04 | *6/04 | Received a marked up draft 7/19/04, with minor changes. Legal completed review and sent to Adelphia for execution. |

THIRD PARTY AGREEMENT STATUS (Continued)

| Third Party | Type of Agreement | Forecast Execution Date | Required Need Date | Status/ Comments |
|----------------------------------|--------------------------|--|---------------------------|---|
| | | | | Adelphia provide comments which are under review by County Council. A redraft was given to Adelphia's Legal Department for review. |
| California Water Service Company | Master | 12/04 | *6/04 | Cal Water could not agree with the use of D/B in the agreement. MTA responded in a letter that they are responsible to MTA. A draft was sent to Cal Water on 3/15/04. Received minor comments on 4/22/04 and forwarded it to legal for review. Revisions were sent to Cal Water 6/26/04 following discussions. Cal Water executed on 12/6/04. Waiting for MTA Board action. |
| L.A. County Sanitation Districts | N/A | Complete | 3/04 | Sanitation District letter dated 3/26/03 stated no need for an agreement since there are no relocations necessarily related to their facilities. They will review the submittals related to encasement for their facility on Indiana Street. |
| MCI Worldcom | Amendment | Completed by MCI, waiting for MTA Board action | *6/04 | An amendment to the previous agreement was produced, discussed and agreed upon on most items. MTA completed the review and necessary changes in response to additions and changes made by MCI and sent a revised document to MCI and sent a revised document to MCI on 4/19/04 for final review and execution. The insurance language was completed by Risk Management on 5/7/04 and reviewed by Mr. Safer on 5/24/04 and was forwarded to MCI on 5/25/04 for review. MTA is seeking MCI acceptance of "Deadlines and Delays" language. MCI would not agree to the Deadlines and Delay language but all other items were agreed upon during a conference call on 6/3/04. MCI completed the changes agreed upon and the revised document was sent to MTA 6/5/04 for final review. MCI executed on 7/20/04. MTA execution is waiting on Board action. |
| Metropolitan Water District | Amendment | Complete | 3/04 | 1/7/03 meeting resulted in using the existing agreement. A letter was sent to MWD on 4/1/03 for their concurrence. Concurrence was executed by MWD on 4/21/03 and received on 5/12/03. |

THIRD PARTY AGREEMENT STATUS (Continued)

| Third Party | Type of Agreement | Forecast Execution Date | Required Need Date | Status/ Comments |
|--------------------------------|--------------------------|--------------------------------|---------------------------|---|
| Verizon Wireless | Amendment | 1/05 | *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 responded 5/26/04. A meeting to discuss a path forward was scheduled for early July but was cancelled later due to layoffs and changes in staff. Discussions with staff resumed and partial comments were received in late September. The remainder was expected to arrive by late December but did not and MTA has sent another reminder that work authorizations may be held up due to lack of an agreement. Their Executive office and legal were notified but with limited response. |
| AT&T Local Services | Amendment | 1/05 | *6/04 | MTA Legal has reviewed the document and has suggested some changes. The previous agreement was sent on 9/2/04 to allow AT&T to complete comments. Following a communication on 11/18/04, the AT&T had a discussion with MTA legal in December 2004. Comments and revisions are being reviewed by the County Counsel. Completed revision was sent to AT&T. |
| 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 |
| Qwest-SP Telecom | N/A | | | Facilities are now impacted by the Yard expansion and a letter agreement is being drafted. |

* Work 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 Submittal to PUC Local office and Agencies | Final Package Submittal to PUC | CPUC Final Approval |
|--------------------|--------------------|----------------------------------|--------------------------|-----------------------------|-----------------------|--|--------------------------------|---------------------|
| 1 | Complete | 8/6/02 | 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 | 8/12/2003 | Approved |
| 7 | Complete | 12/11/02 | 12/18/02 | 3/31/03 | 2/7/03 | 5/5/03 | 7/26/2003 | 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 | 8/12/2003 | 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 |
| Agency Responsible | | 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.

| Batch Descriptions | |
|---------------------------------------|--|
| 1 1st / Alameda | 10 3rd / Ford |
| 2 Alameda / Temple | 3rd / McDonnell |
| 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 / Driveways to Sheriff'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 |

CONTRACT C0802 STATUS

| Description: 101 Freeway Bridge Overcrossing Contractor: Brutoco Engineering & Construction | | Contract No. C0802 Status as of: January 28, 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------|--|---------------------|----------|-----------------|--|--|----------------------|-------------------------------|-------------------|---------------------|----------------------------|-----------------|----------------------------|----------|------------------------------------|----------|-------------------|------|---|----------|---|----------|----------|---|------------------------------------|----------|---|----------|----------|---|
| Progress/Work Completed: <ul style="list-style-type: none"> * Completed bridge benchmark surveying. * Approved the revised Baseline CPM Schedule. * Completed initial CIDH pile layout. * Commenced CIDH pile installation at Abutment No. 10. * Restriped SB US-101 Freeway. * Commenced drainage bypass at Bent No. 2 area. Areas of Concern: None | | Major Activities (In Progress): <ul style="list-style-type: none"> * CIDH pile installation for Abutment No. 10 * Preparation for SB US-101on- and off-ramps closure * Utility relocations Major Activities Next Period: <ul style="list-style-type: none"> * CIDH pile installation for Abutment No. 10 * Demolition along Commercial Street * Close SB US-101on- and off-ramps * Preparation for Bent No. 2 CIDH pile installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schedule Summary: Date of Award: 09/07/04 Notice to Proceed: 09/22/04 Original Contract Duration: 700 CD Current Contract Duration: 700 CD Elapsed Time from NTP: 131 CD | | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Original Contract Dates</th> <th>Time Extension</th> <th>Current Contract</th> <th>Forecast</th> <th>Variance CDs</th> </tr> </thead> <tbody> <tr> <td>Notice to Proceed</td> <td>09/22/04</td> <td>0</td> <td>09/22/04</td> <td>09/22/04</td> <td>0</td> </tr> <tr> <td>Milestone 1 - Complete Abutment No. 10</td> <td>06/28/05</td> <td>0</td> <td>06/28/05</td> <td>06/28/05</td> <td>0</td> </tr> <tr> <td>Milestone 2 - Complete All Work</td> <td>08/23/05</td> <td>0</td> <td>08/23/05</td> <td>08/23/05</td> <td>0</td> </tr> </tbody> </table> | | | | | | | Original Contract Dates | Time Extension | Current Contract | Forecast | Variance CDs | Notice to Proceed | 09/22/04 | 0 | 09/22/04 | 09/22/04 | 0 | Milestone 1 - Complete Abutment No. 10 | 06/28/05 | 0 | 06/28/05 | 06/28/05 | 0 | Milestone 2 - Complete All Work | 08/23/05 | 0 | 08/23/05 | 08/23/05 | 0 |
| | Original Contract Dates | Time Extension | Current Contract | Forecast | Variance CDs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notice to Proceed | 09/22/04 | 0 | 09/22/04 | 09/22/04 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestone 1 - Complete Abutment No. 10 | 06/28/05 | 0 | 06/28/05 | 06/28/05 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestone 2 - Complete All Work | 08/23/05 | 0 | 08/23/05 | 08/23/05 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physical Percent Complete: Physical completion * as of this reporting period is: 0.00% * Note: Physical completion assessment reflects work completed and invoice amount. | | <table style="width: 100%;"> <tr> <td style="width: 80%;">Cost Summary:</td> <td style="width: 20%; text-align: right;">\$ In millions</td> </tr> <tr> <td>1. Award Value:</td> <td style="text-align: right;">6.42</td> </tr> <tr> <td>2. Executed Modifications:</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>4. Current Contract Value (1+2+3):</td> <td style="text-align: right;">6.42</td> </tr> <tr> <td>5. Incurred Cost:</td> <td style="text-align: right;">0.12</td> </tr> </table> | | | | | | Cost Summary: | \$ In millions | 1. Award Value: | 6.42 | 2. Executed Modifications: | 0.00 | 3. Approved Change Orders: | 0.00 | 4. Current Contract Value (1+2+3): | 6.42 | 5. Incurred Cost: | 0.12 | | | | | | | | | | | | |
| Cost Summary: | \$ In millions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Award Value: | 6.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Executed Modifications: | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Approved Change Orders: | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Current Contract Value (1+2+3): | 6.42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Incurred Cost: | 0.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CONTRACT C0803 STATUS

| | | | | | | | | | | | | | | | | | |
|---|----------|---|-------------------------|----------------|------------------|----------|--------------|-----------------|--------|----------------------------|------|----------------------------|------|------------------------------------|--------|-------------------|--------|
| Description: Tunnel, Stations, Trackwork & Systems Contractor: Eastside LRT Constructors | | Contract No. C0803 Status as of: January 28, 2005 | | | | | | | | | | | | | | | |
| Progress/Work Completed: <ul style="list-style-type: none">* Commenced retaining wall at Pecan Park.* Commenced retaining wall at 101 Freeway.* Commenced Ducommun welding yard setup .* Commenced DWP waterline installation at East Portal.* Completed schematic design for Boyle station* Completed 85% design for East Portal retaining wall. | | Major Activities (In Progress): <ul style="list-style-type: none">* Fabrication of two tunnel boring machines and tunnel liner molds* Soldier piles installation at Boyle station* Utility relocations at Boyle, Soto, West and East Portals* Schematic design for Soto station* Set up Ducommun welding yard* Civil design for Segment-7 | | | | | | | | | | | | | | | |
| Areas of Concern: None | | Major Activities Next Period: <ul style="list-style-type: none">* Continue fabrication of two tunnel boring machines and tunnel liner molds* Complete soldier pile installation at Boyle station* Begin deck beam fabrication at Ducommun welding yard* Begin temporary decking system at Boyle station* Commence soldier pile installation at East Portal* Continue permeation grouting at Boyle station tunnel breakout & I-5 Freeway* Continue utility relocations at Boyle, Soto, West and East Portals* Prepare 85% Design for Boyle station* Continue schematic design for Soto station* Continue civil design for Segment-7* Commence dewatering draw down test at Boyle and Soto sites | | | | | | | | | | | | | | | |
| Schedule Summary: | | | Original Contract Dates | Time Extension | Current Contract | Forecast | Variance CDs | | | | | | | | | | |
| Date of Award: | 06/01/04 | Notice to Proceed | 07/01/04 | 0 | 07/01/04 | 07/01/04 | 0 | | | | | | | | | | |
| Notice to Proceed: | 07/01/04 | 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 | 0 | | | | | | | | | | |
| Original Contract Duration: | 1795 CD | Milestone 3 - Complete Universal Fare System Equipment area. | 04/30/08 | 0 | 04/30/08 | 04/30/08 | 0 | | | | | | | | | | |
| Current Contract Duration: | 1795 CD | Milestone 5 - Vacate all staging areas and turn over to MTA. | 05/30/09 | 0 | 05/30/09 | 05/30/09 | 0 | | | | | | | | | | |
| Elapsed Time from NTP: | 215 CD | Milestone 6 - Complete design and construction of Option D work. | 09/28/04 | 0 | 09/28/04 | 09/28/04 | 0 | | | | | | | | | | |
| Option D Contract duration | 90 CD | Complete | | | | | | | | | | | | | | | |
| Physical Percent Complete: Physical completion * as of this reporting period is: 6.20% * Note: Physical completion assessment reflects work completed and invoice amount. | | Cost Summary: <div>\$ In millions</div> <table><tr><td>1. Award Value:</td><td>600.45</td></tr><tr><td>2. Executed Modifications:</td><td>0.16</td></tr><tr><td>3. Approved Change Orders:</td><td>0.00</td></tr><tr><td>4. Current Contract Value (1+2+3):</td><td>600.61</td></tr><tr><td>5. Incurred Cost:</td><td>126.00</td></tr></table> | | | | | | 1. Award Value: | 600.45 | 2. Executed Modifications: | 0.16 | 3. Approved Change Orders: | 0.00 | 4. Current Contract Value (1+2+3): | 600.61 | 5. Incurred Cost: | 126.00 |
| 1. Award Value: | 600.45 | | | | | | | | | | | | | | | | |
| 2. Executed Modifications: | 0.16 | | | | | | | | | | | | | | | | |
| 3. Approved Change Orders: | 0.00 | | | | | | | | | | | | | | | | |
| 4. Current Contract Value (1+2+3): | 600.61 | | | | | | | | | | | | | | | | |
| 5. Incurred Cost: | 126.00 | | | | | | | | | | | | | | | | |

CONTRACT P2550 STATUS

| | | | | | | | |
|---|--|---|-------------------------|----------------|------------------|-----------|--------------|
| Description: 2550 Rail Vehicle Program Contractor: AnsaldoBreda, Italy | | Contract No. P2550 Status as of: January 28, 2005 | | | | | |
| Progress/Work Completed: 1. The IPT conducts on-going weekly conference calls with project staff in Los Angeles, New York, Pistoia, and Naples Italy. The teleconferences discuss the status of Contract submittals, reviews and approvals, specific design issues and planned activities for the week. 2. The IPT drafted the four-month look-ahead schedule for up-coming First Article Inspections, and travel to support these program management efforts. Areas of Concern: 1. Documentation submittals are close to complete. However, several submittals continue lagging behind the contract schedule. AnsaldoBreda continues to make an effort to "catch-up" through the efforts of their documentation consultant 2. Both Milestones 5A, Approval of all design dwgs, and 6A, Approval of Cab Mock-up, are not yet complete nor officially approved. | | Major Activities (In Progress): Contractor is in process of completing the Milestone 5A, 6A, 7A, & 8A work. 98% of this work is completed. However, these milestones cannot yet be approved. AnsaldoBreda has invoiced for 6A work. The invoice is currently under approval review. Major Activities Next Period: 1. AnsaldoBreda Executive Management meeting for January has been rescheduled for February 28th in Italy.to discuss AnsaldoBreda's commitment to an schedule mitigation path forward. 2. Activities will revolve around scheduling and conducting the reviews and approvals of the remaining due technical documentation. 3. During this period the IPT will continue closely monitoring and expediting where necessary for all scheduled activities involved in constructing and supporting the 2550 rail vehicle. 4. Weekly teleconference meetings have reconvened to monitor technical design completion for the 2550 rail vehicles. | | | | | |
| Schedule Summary: Date of Award: 04/24/03 Notice to Proceed: 06/06/03 Original Contract Duration: 1460 CD Current Contract Duration: 1460 CD Elapsed Time from NTP: 605 CD Option 1 & 2 Contract duration 1460 CD** ** after starting options 1 & 2 Note: MTA has issued Modification No. 1 to AnsaldoBreda. Modification No. 1 is a zero-cost, miscellaneous administrative and technical clarification modification. MTA is in process of issuing a Modification No. 2 that reflects the recently granted California Board Of Equalization exemption for State Sales Tax on the Light Rail Vehicles. | | | Original Contract Dates | Time Extension | Current Contract | Forecast | Variance CDa |
| | | Notice to Proceed | 06/06/03 | 0 | 8/06/03A | 8/06/03A | 0 |
| | | Milestone 1A - | 08/08/03 | 0 | 12/08/03 | 10/15/03A | 0 |
| | | Milestone 2A - | 08/05/03 | 0 | 11/20/03 | 12/30/03A | 0 |
| | | Milestone 3A - | 11/07/03 | 0 | 01/20/04 | 12/30/03A | 0 |
| | | Milestone 4A - | 01/02/04 | 0 | 01/31/04 | 3/31/04A | 0 |
| | | Milestone 5A - Appr.dwgs, per Sect.1.13.1Tech Specs | 05/07/04 | 0 | 05/07/04 | 02/28/05 | 300 |
| | | Milestone 6A - Appr.of Operator Cab Mockup | 08/04/04 | 0 | 08/04/04 | 02/28/05 | 272 |
| | | Milestone 7A - Appr.Carbody stress analysis & C.T. report | 11/05/04 | 0 | 11/05/04 | 02/28/05 | 118 |
| | | Milestone 8A - Appr.of Traction Motors Perf. Tests | 11/05/04 | 0 | 11/05/04 | 02/28/05 | 118 |
| | | Milestone 14A - Acceptance of two First Article Vehicles | 12/02/05 | 0 | 12/02/05 | 12/02/05 | 0 |
| Physical Percent Complete: Physical completion * as of January 2005 is 36%. * Note: Physical completion assessment reflects work completed and invoiced plus current work in progress. | | Cost Summary: \$ In millions 1. Award Value: Pasadena (Proj. No.: 800151) 126.99 Eastside Ext. (Proj. No.: 800088) 31.75 Total Award Value 158.74 2 Executed Modifications 0.00 3 Approved Change Orders: (None) 0.00 4 Current Contract Value (1 + 2 + 3): 158.74 5 Pending Changes: (None) 0.00 6 Incurred Cost: 34.69 | | | | | |

CONSTRUCTION PHOTOGRAPHS



Drilling shaft in preparation of soldier pile placement at 1st Street and Boyle Avenue.



Trenching along 1st Street in preparation of soldier pile installation.

CONSTRUCTION PHOTOGRAPHS



Soldier pile installation at Boyle Station.



Soldier pile installation at Boyle 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 LACMTA's Accounting department for contractor or consultant invoices, third party invoices, staff salaries, and closing payments for escrow accounts that is reported in 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 (MTA 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.

APPENDIX

LIST OF ACRONYMS

| | |
|----------|--|
| AFE | Authorization For Expenditure |
| ATC | Automatic Train Control |
| CADD | Computer Aided Drafting and Design |
| CALTRANS | California Department of Transportation |
| CD | Calendar Day |
| CM | Construction Manager |
| CMAC | Congestion Mitigation Air Quality |
| CN | Change Notice |
| CO | Change Order |
| CPM | Critical Path Method |
| CPUC | California Public Utilities Commission |
| CR | Camera Ready |
| CTC | California Transportation Commission |
| CUD | Contract Unit Description |
| DB | Design/Build |
| DBB | 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 | Final Environmental Impact Report |
| FFGA | Full Funding Grant Agreement |
| FIS | 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 |
| JV | Joint Venture |
| LA | Los Angeles |
| LABOE | Los Angeles Bureau of Engineering |
| LACFCD | Los Angeles County Flood Control District |
| LACMTA | Los Angeles County Metropolitan Transportation Authority |
| LADOT | Los Angeles Department of Transportation |

APPENDIX

LIST OF ACRONYMS (Continued)

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

APPENDIX
LIST OF ACRONYMS (Continued)

| | |
|--------|---|
| ROW | Right-Of-Way |
| SCAQMD | 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 |
| TBM | 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 |