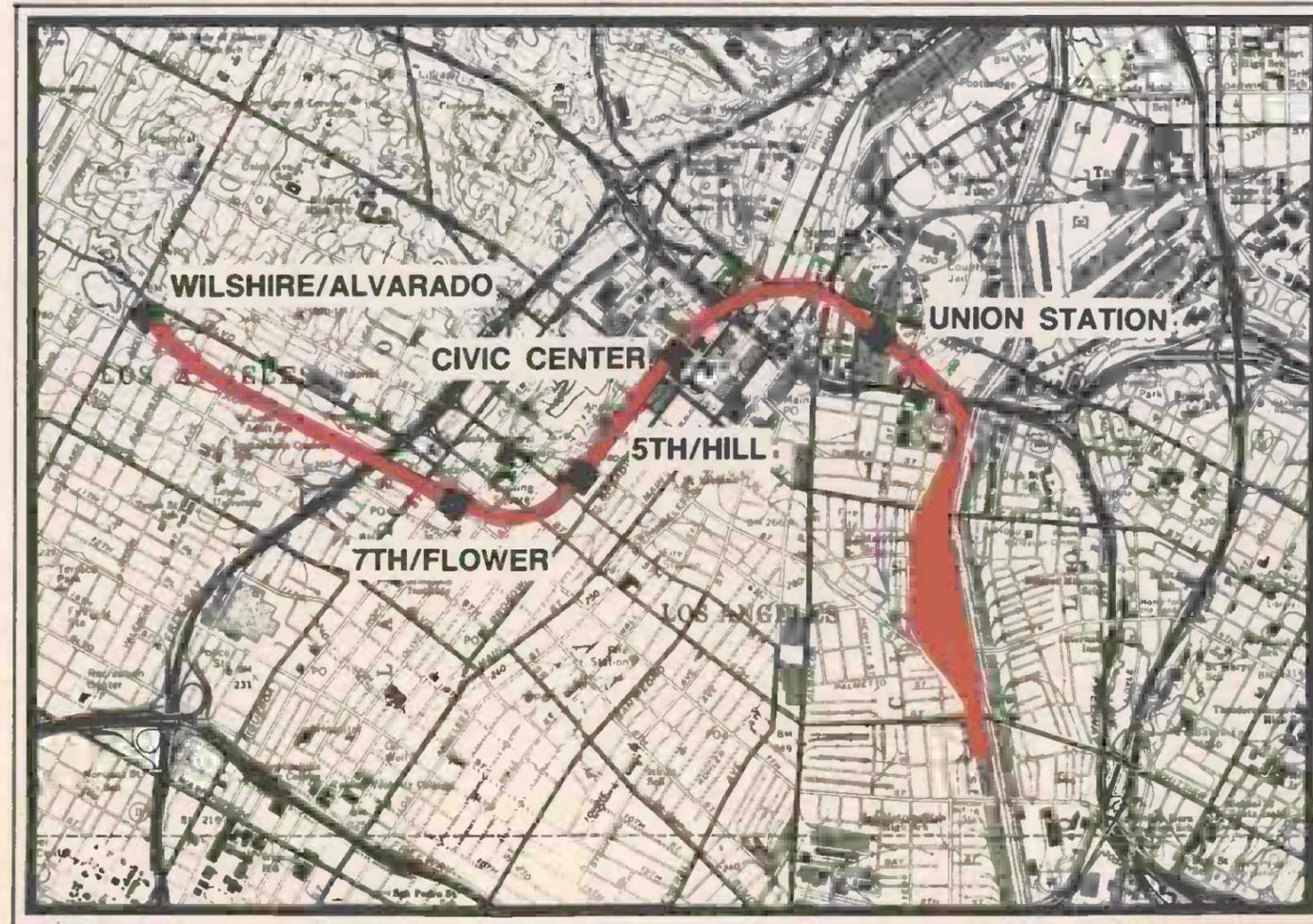


SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

METRO RAIL PROJECT

MOS-1



OVERSIZE

EXECUTIVE SCHEDULE

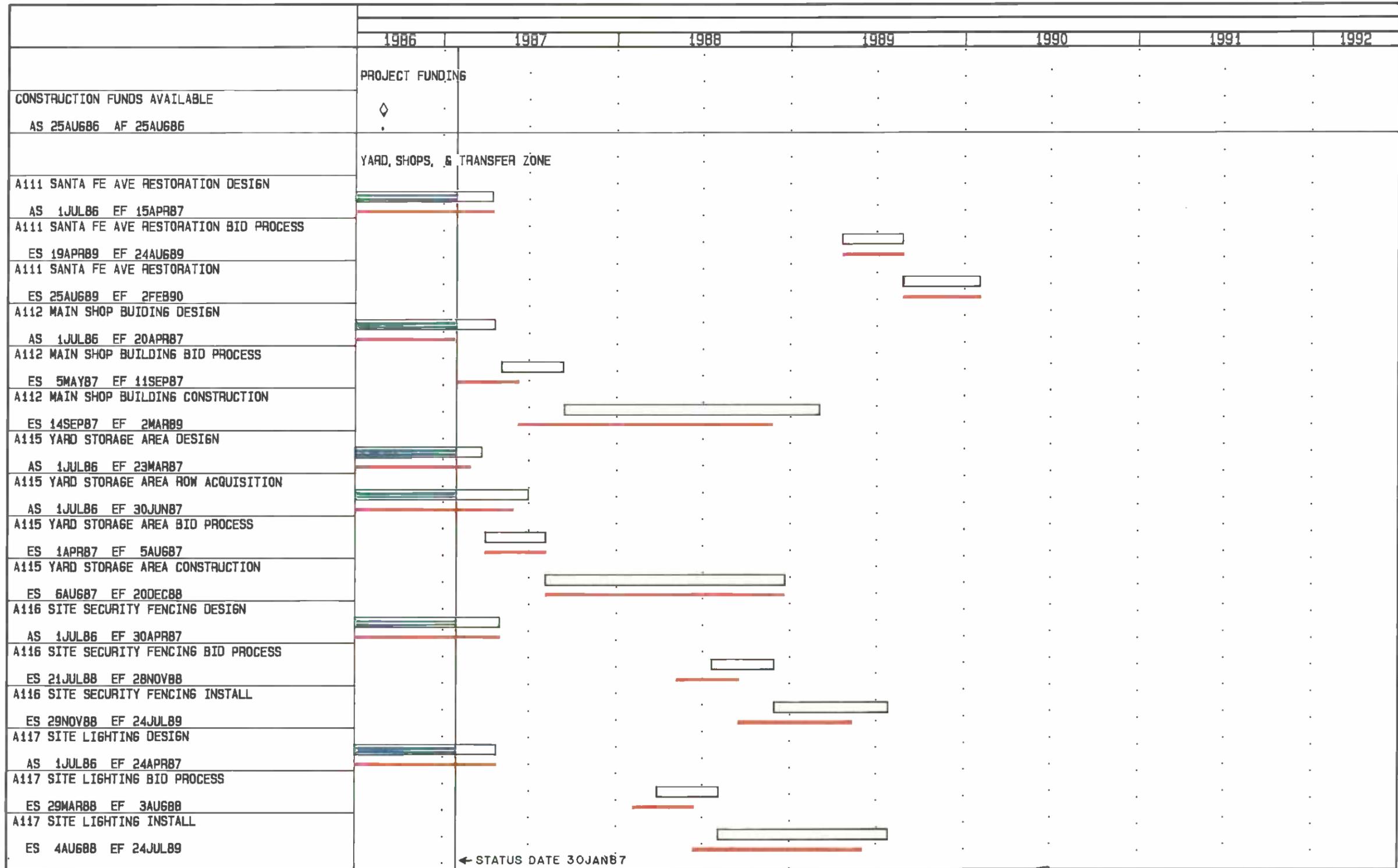
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MOS-1

EXECUTIVE SCHEDULE

STATUS AS OF JANUARY 30, 1987



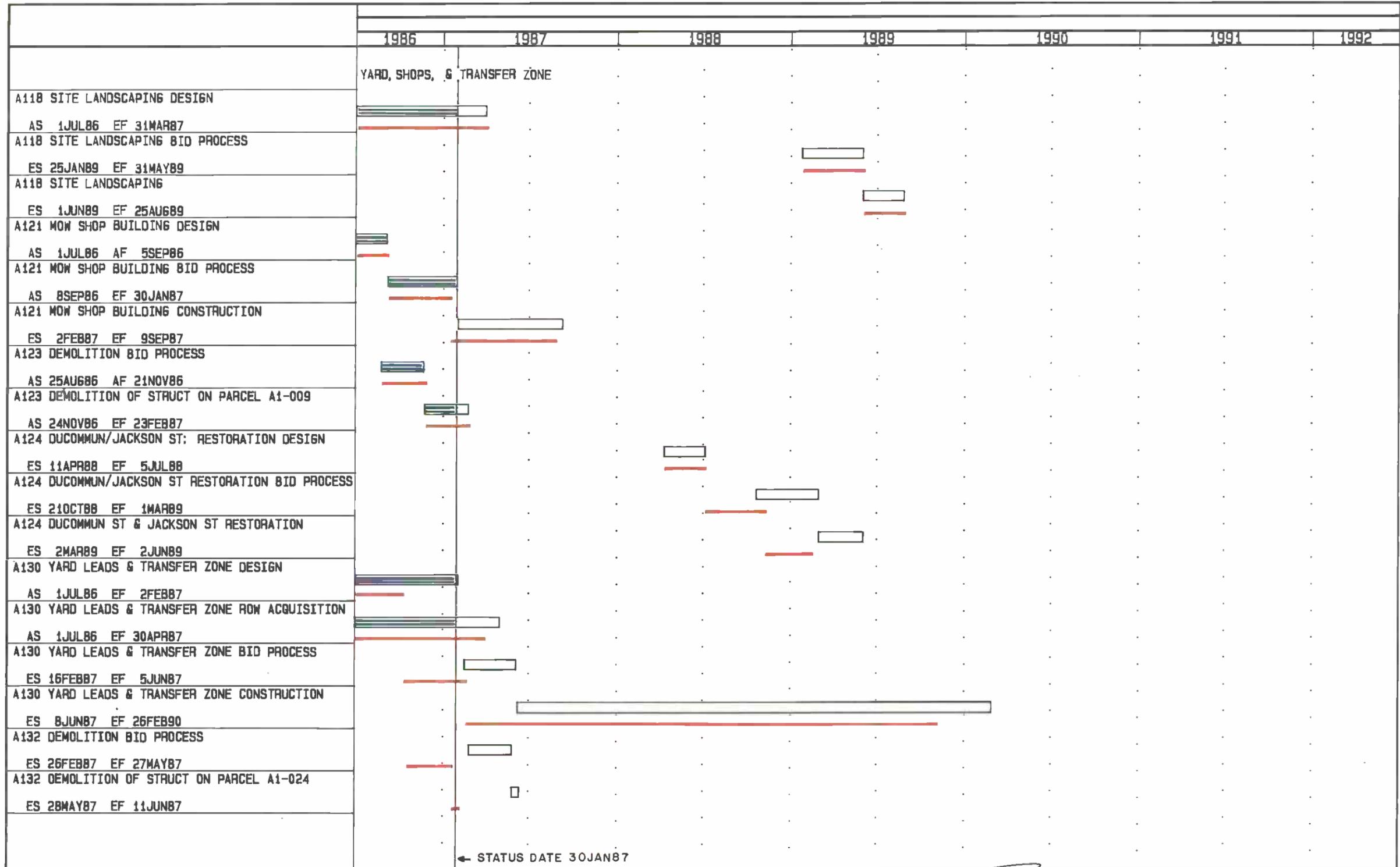
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 EF=ESTIMATED FINISH

**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT
 METRO RAIL PROJECT (MOS-1)
 EXECUTIVE SCHEDULE**

PREPARED BY *J.C. Sherry*
 CHECKED BY *Jeffrey B. [Signature]*
 APPROVED BY *[Signature]*

MANAGER OF SCHEDULES
 DIRECTOR OF PROGRAM CONTROL
 ASSISTANT GENERAL MANAGER/T&O

DATE	REV
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26DEC86	5A



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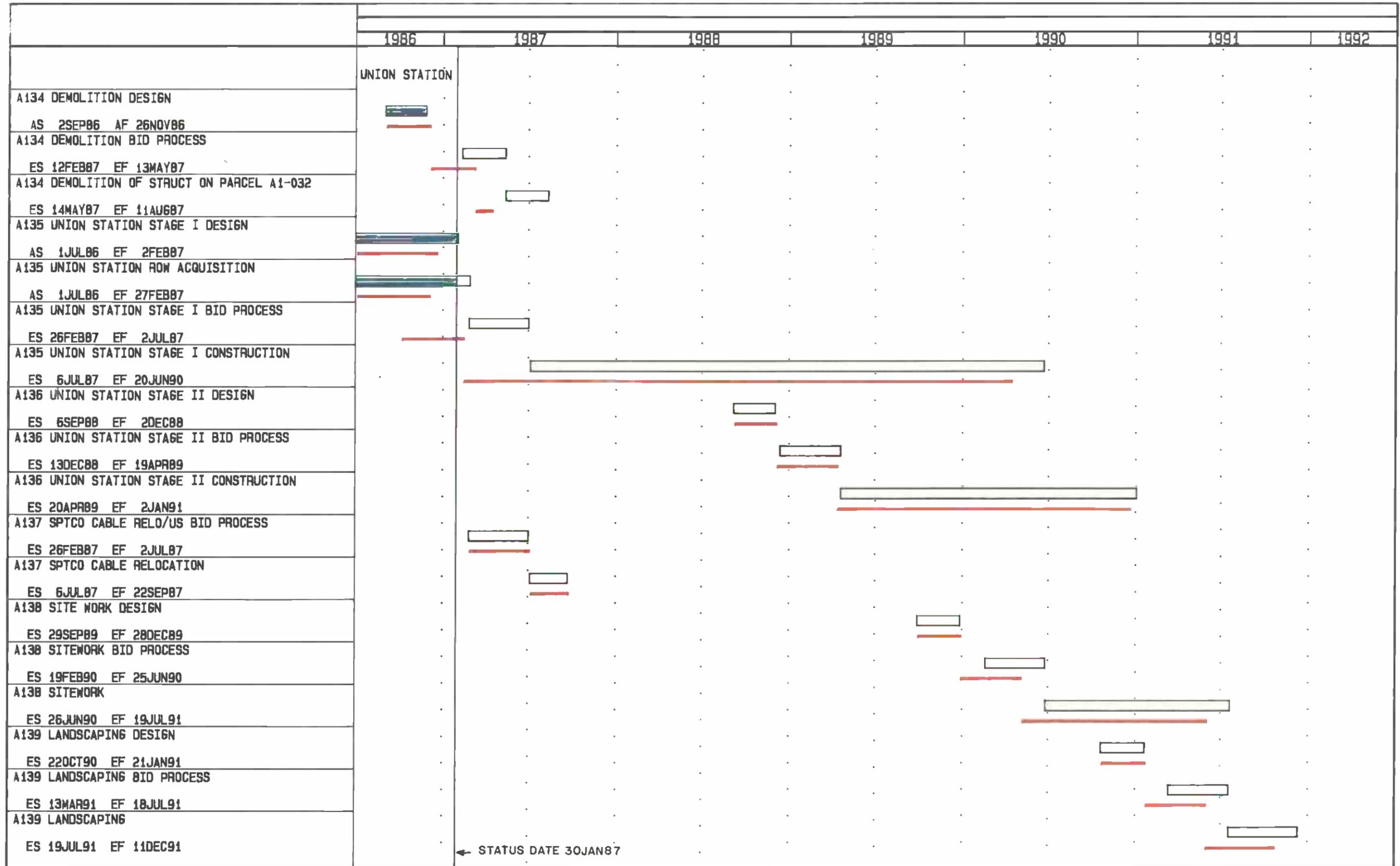
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**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT
 METRO RAIL PROJECT (MOS-1)
 EXECUTIVE SCHEDULE**

PREPARED BY *T.C. Henry*
 CHECKED BY *J. P. [Signature]*
 APPROVED BY *[Signature]*

MANAGER OF SCHEDULES
 DIRECTOR OF PROGRAM CONTROL
 ASSISTANT GENERAL MANAGER, TSD

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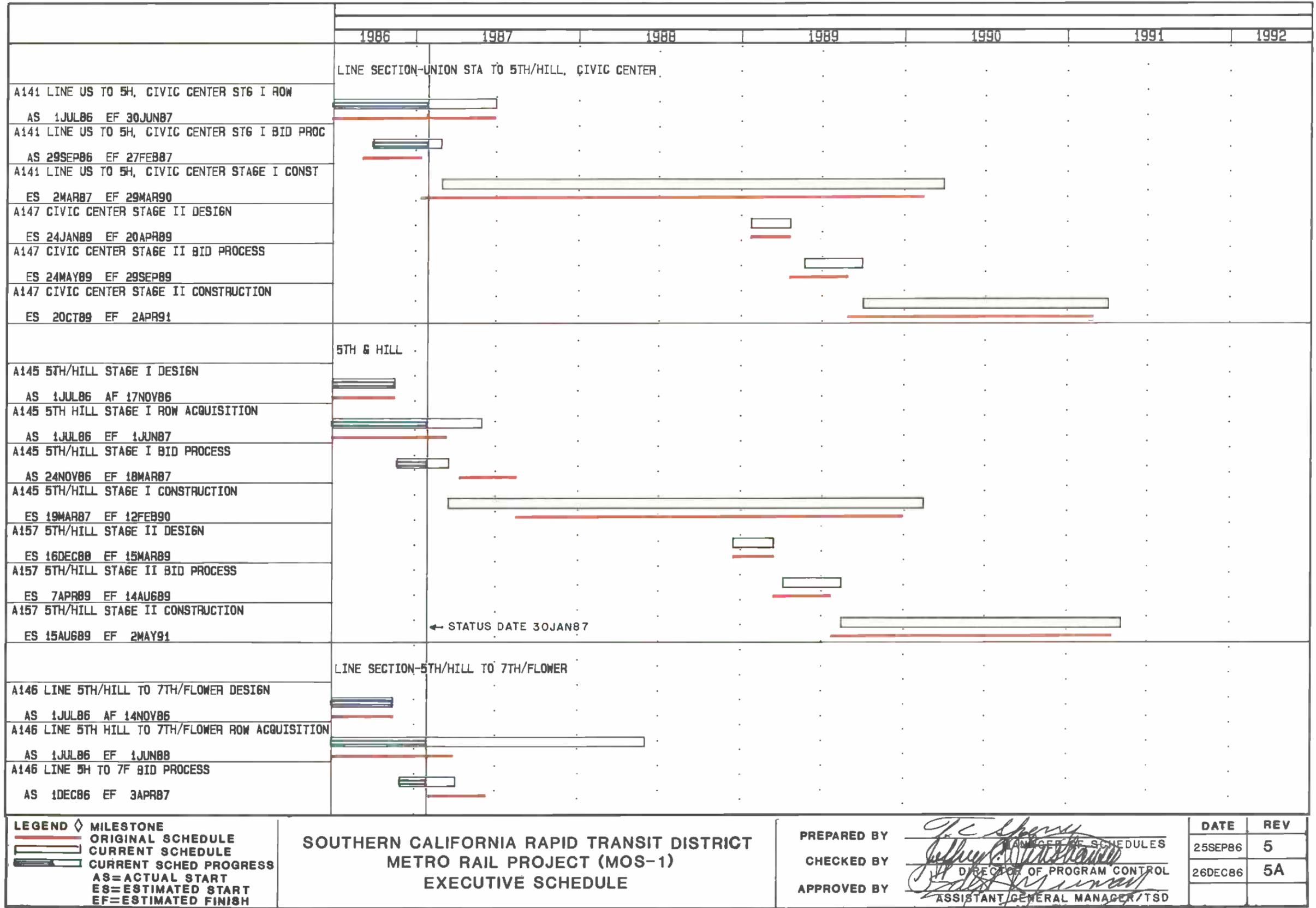
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**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT
METRO RAIL PROJECT (MOS-1)
EXECUTIVE SCHEDULE**

PREPARED BY *J.C. Sherry*
 CHECKED BY *John H. ...*
 APPROVED BY *...*

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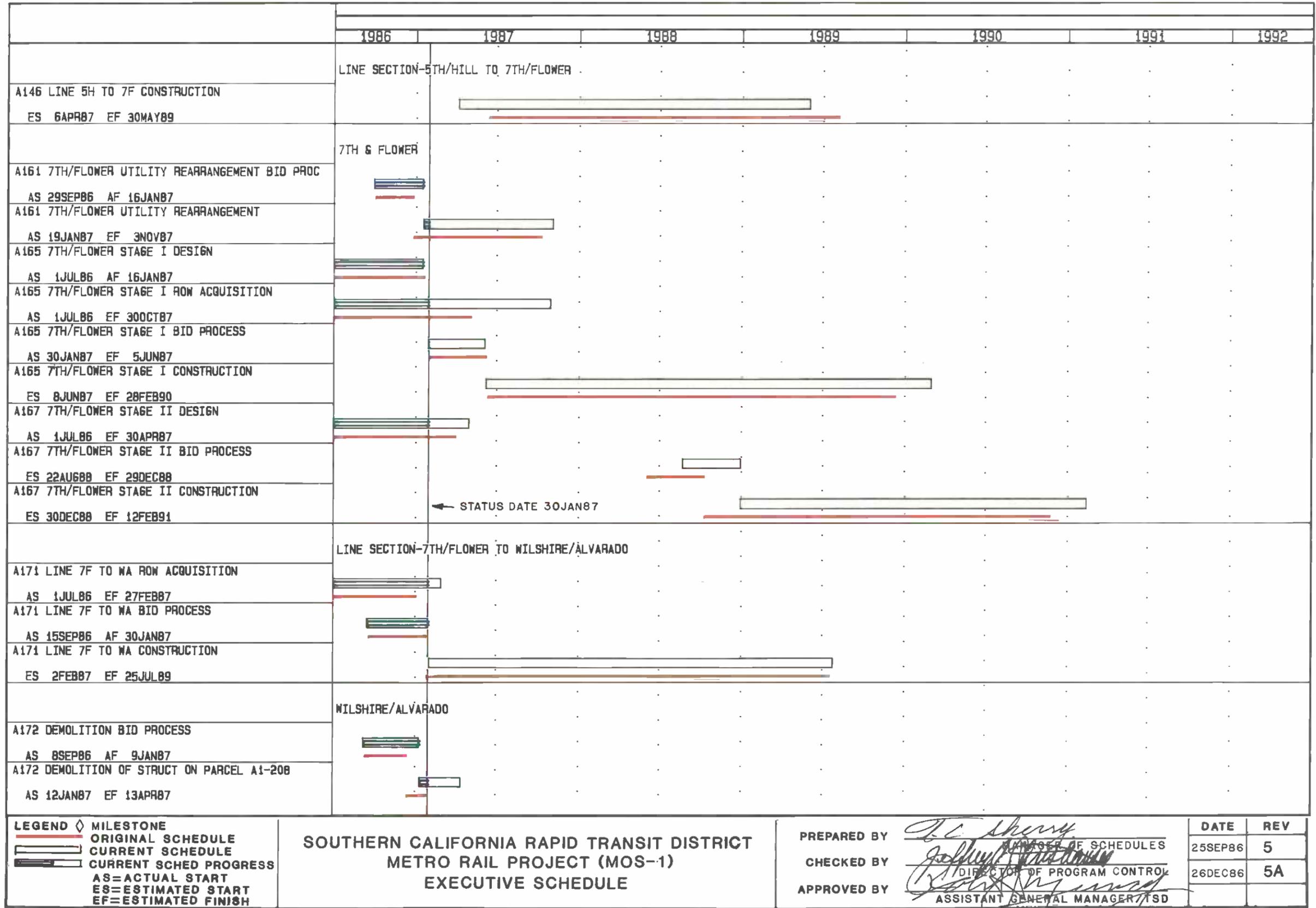


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 APPROVED BY: *[Signature]* ASSISTANT GENERAL MANAGER/TSD

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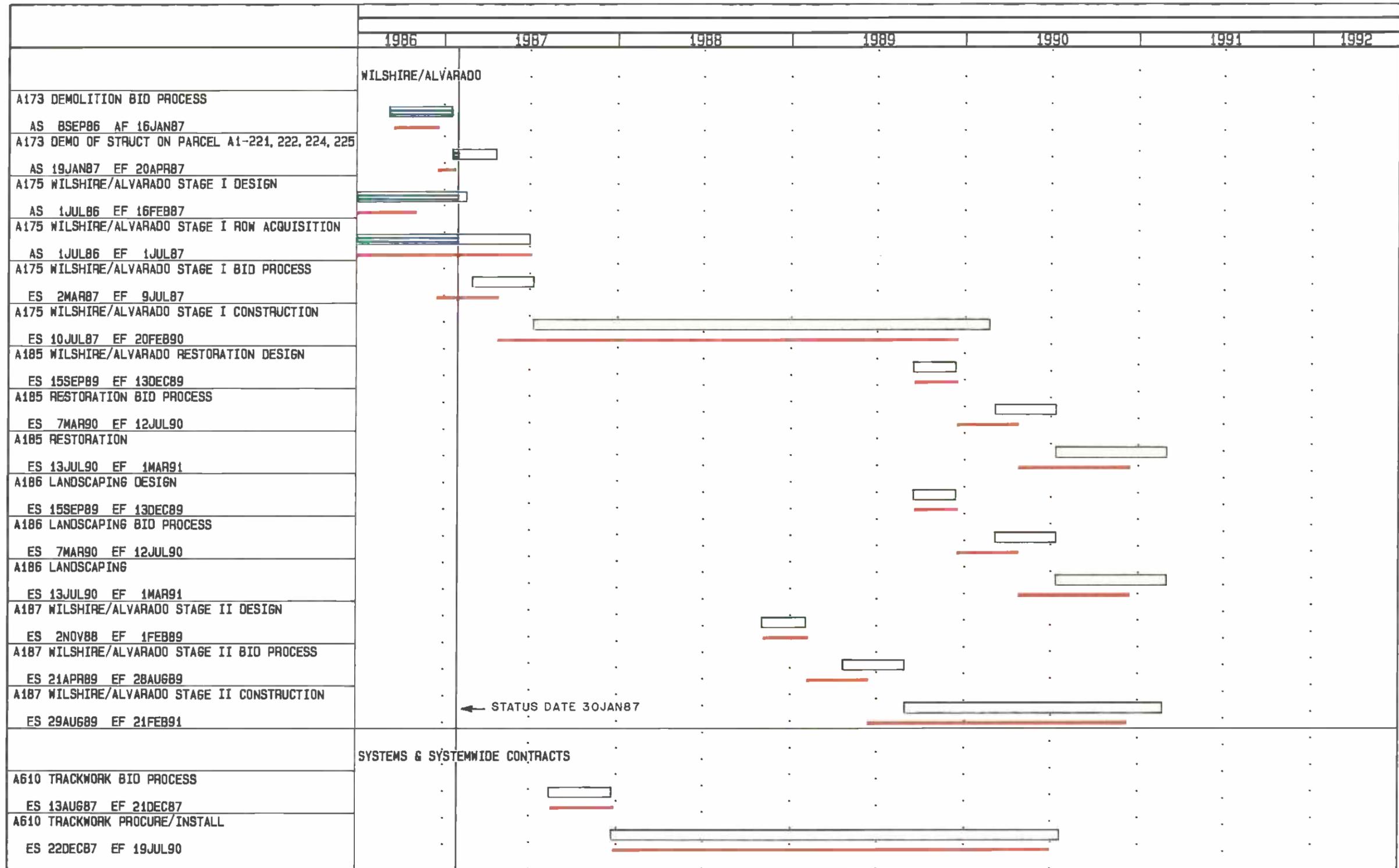
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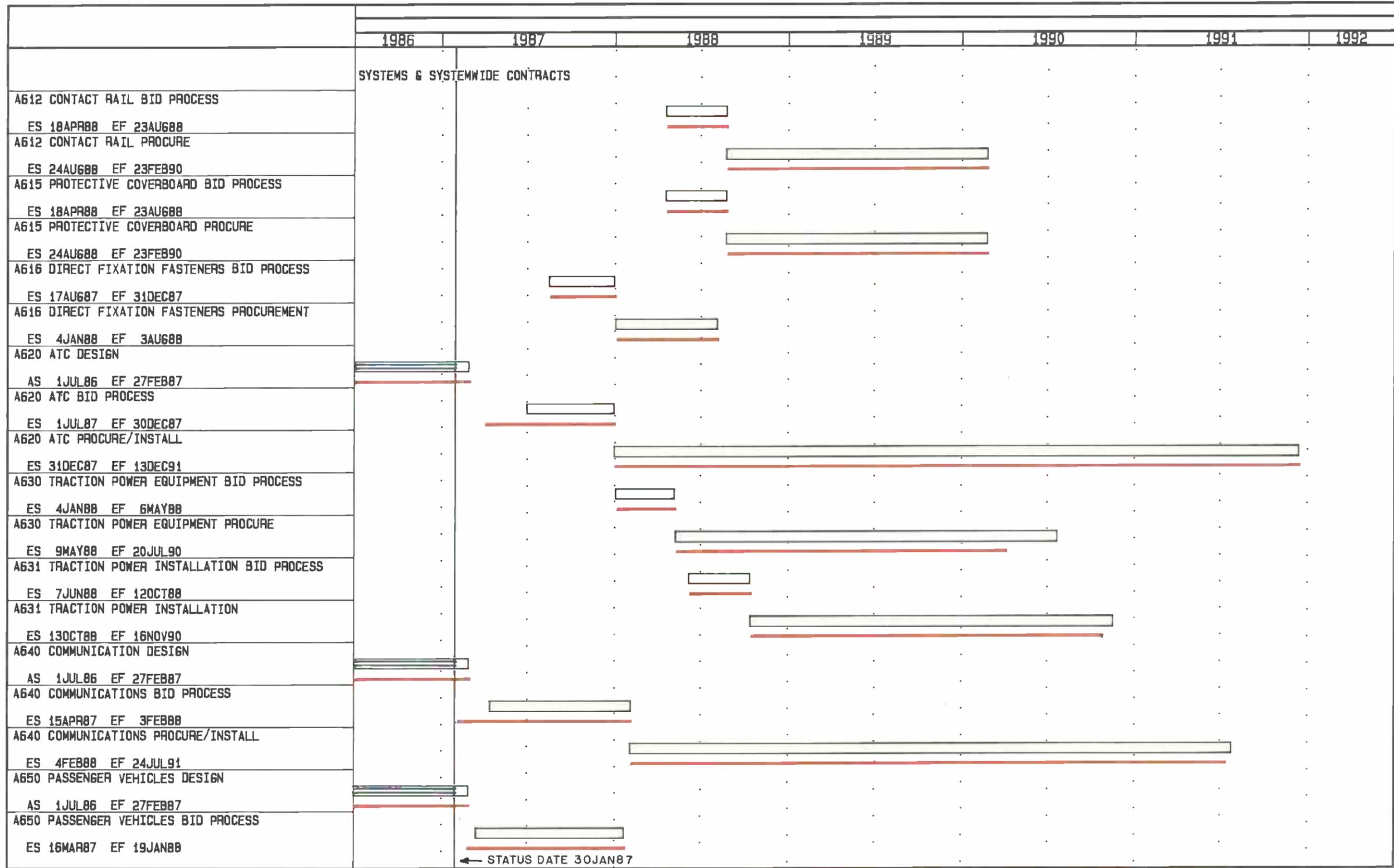


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**SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT
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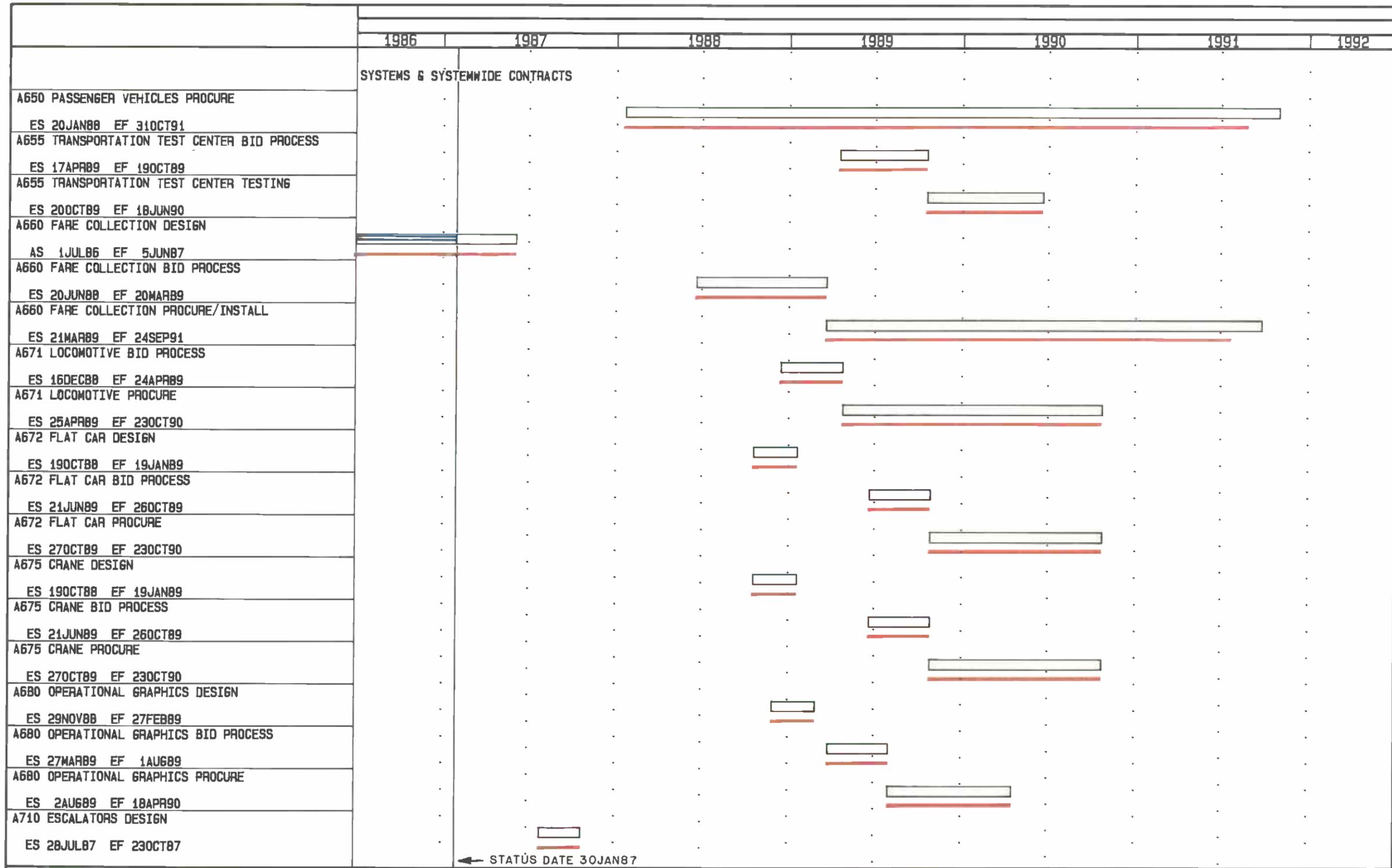
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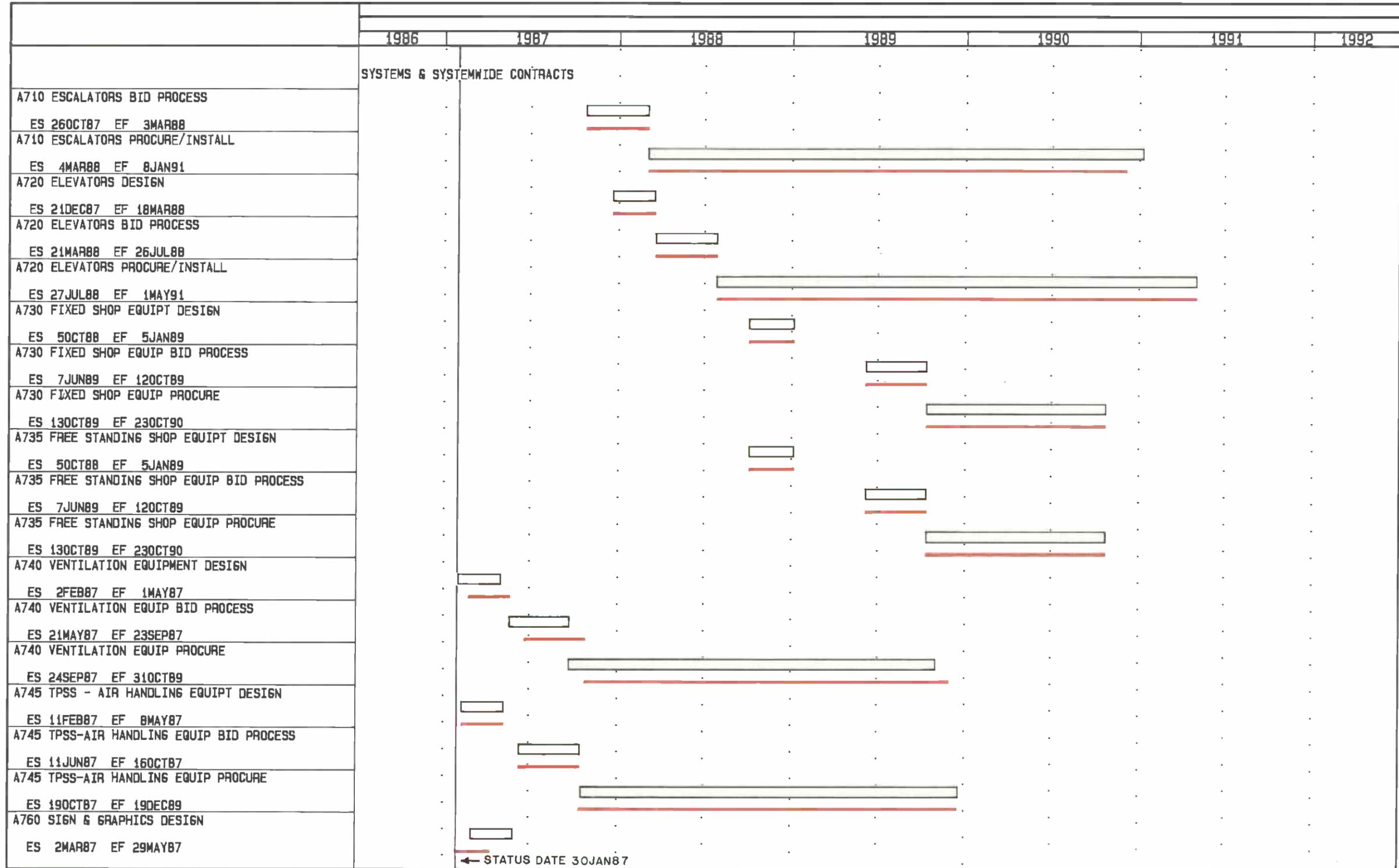
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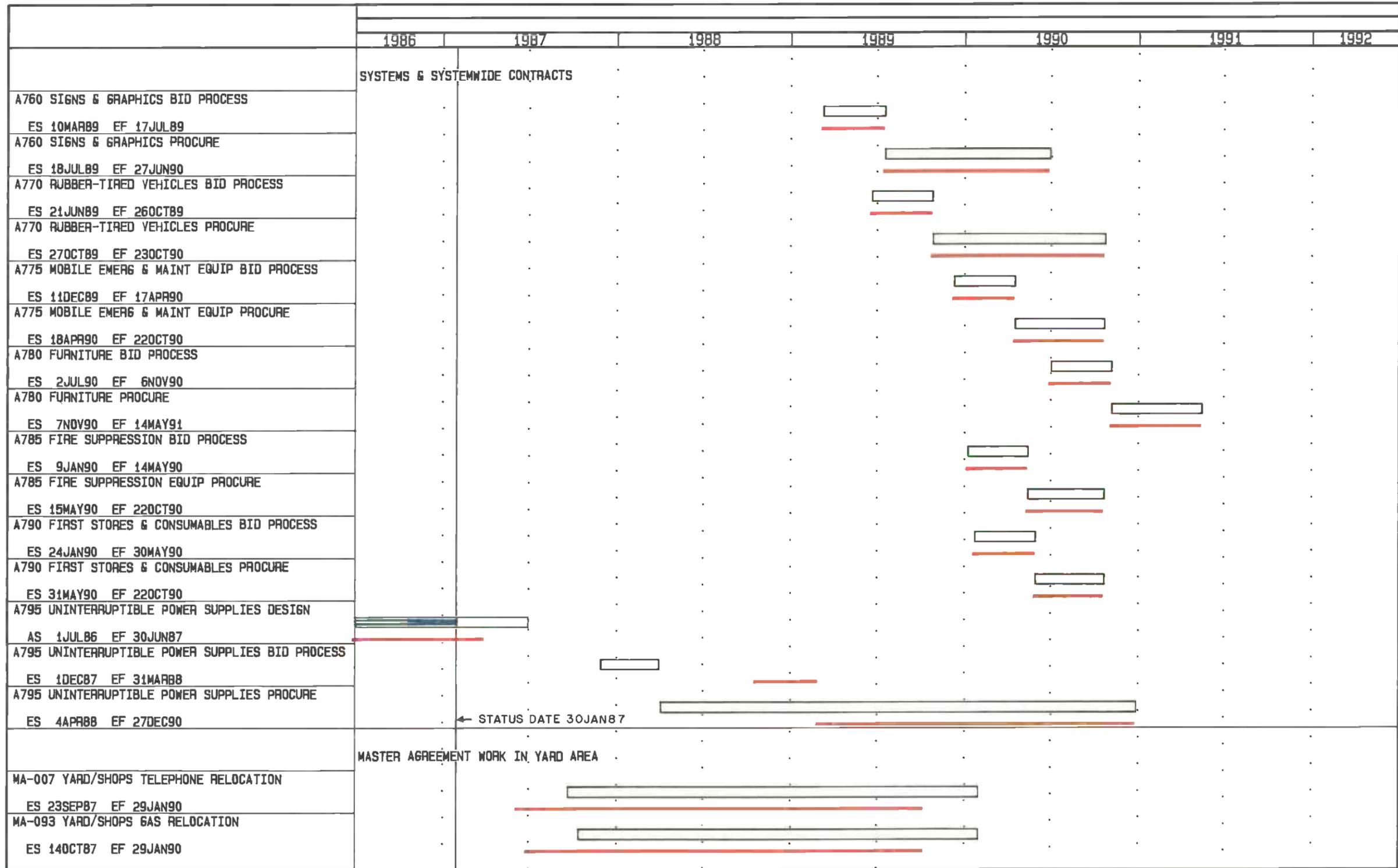
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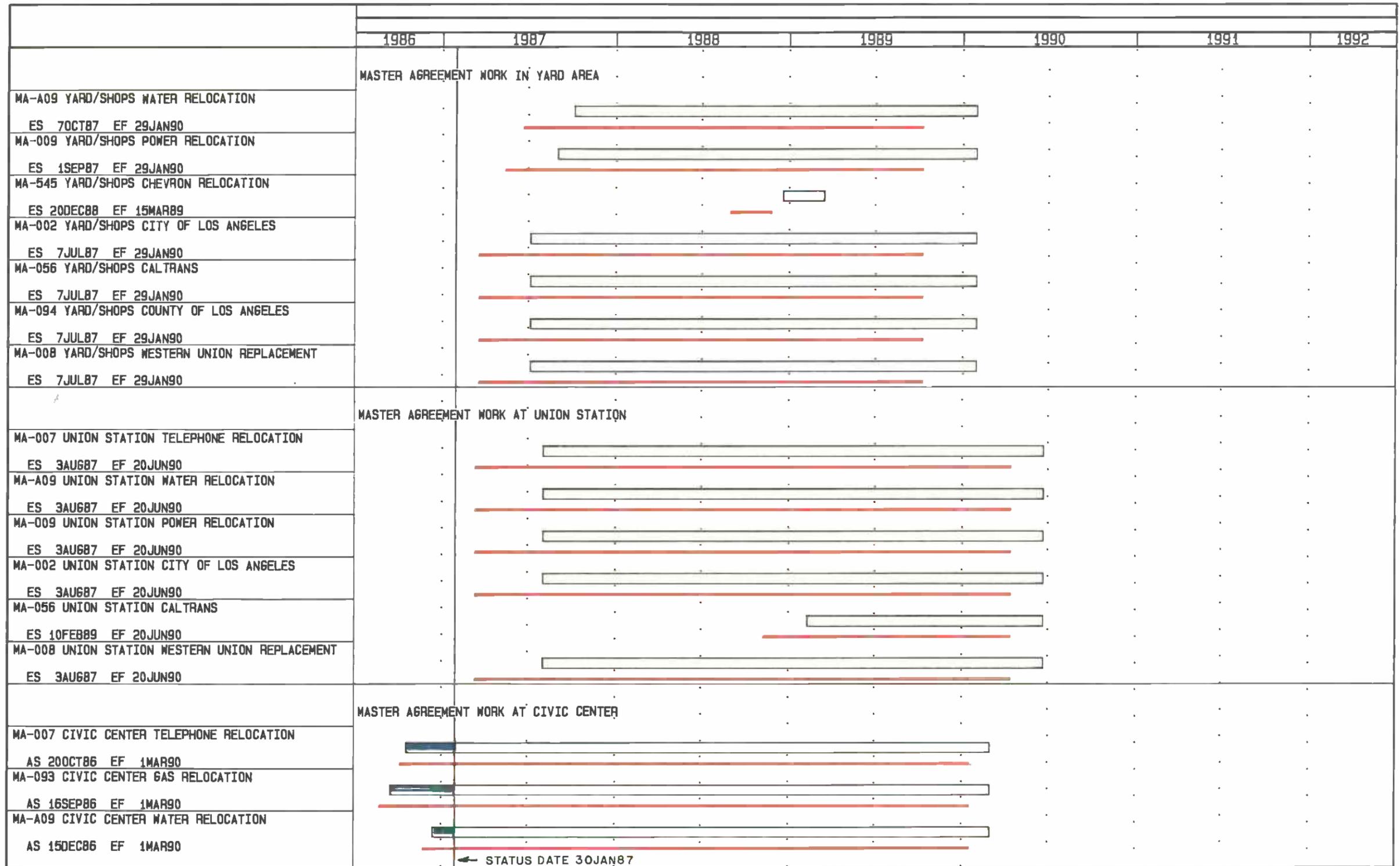
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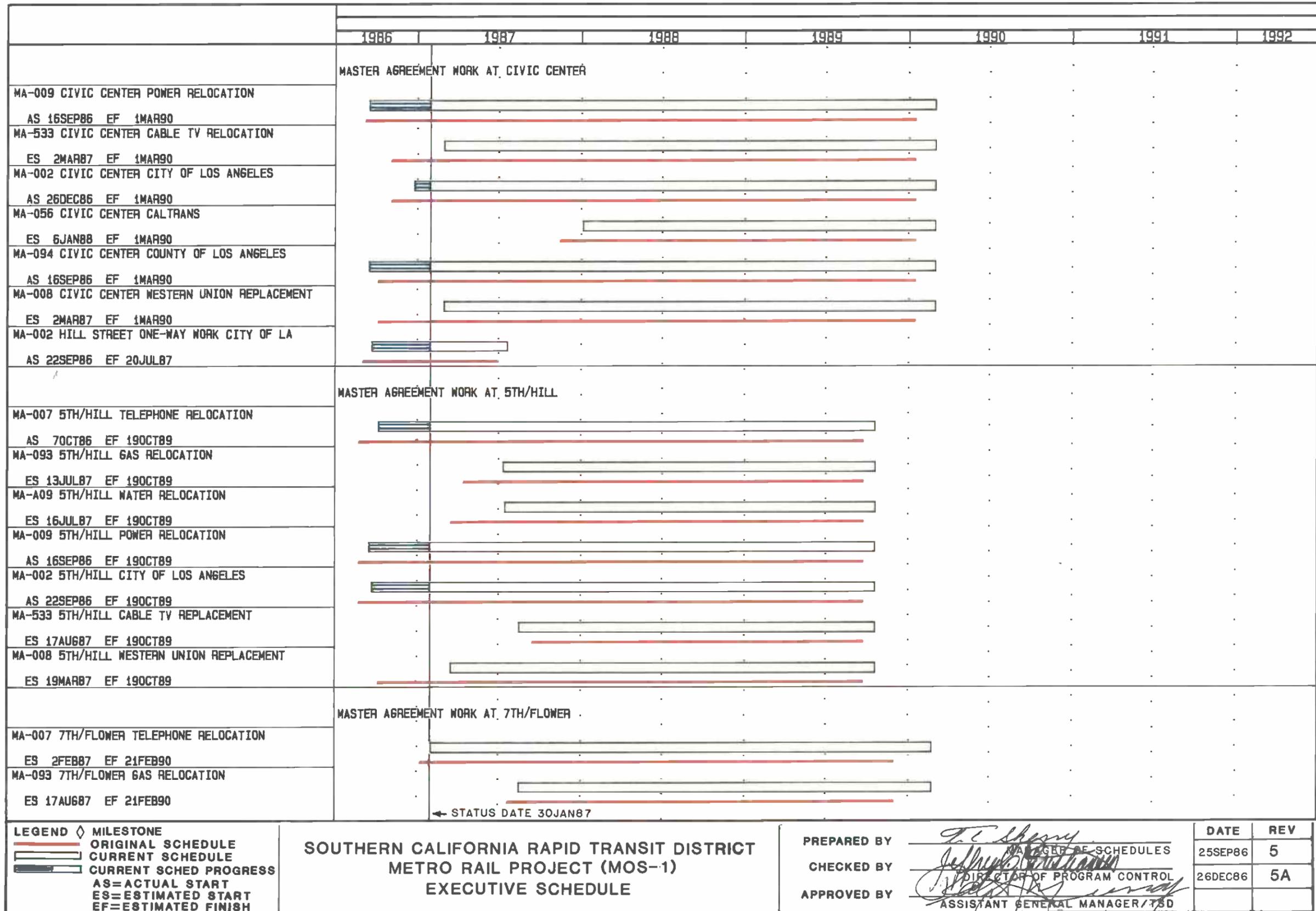
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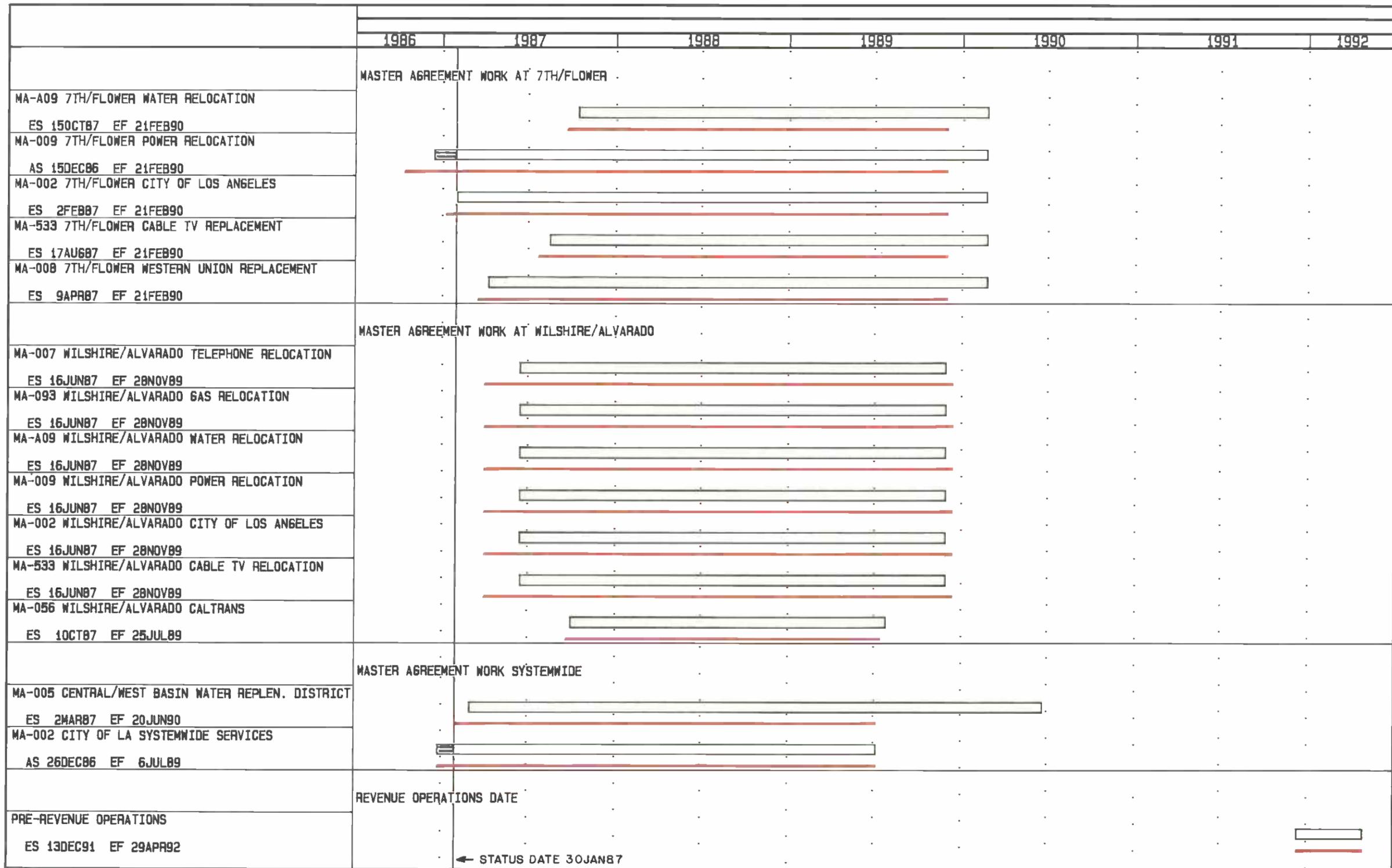
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 METRO RAIL PROJECT (MOS-1)
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APPENDIX

STATUS OF EXECUTIVE SCHEDULE

This appendix will identify the variance each month from the original Project schedule, Revision 5, issued September 25, 1986. This first narrative will address all variances, i.e., current schedule vs. original schedule, which occurred during the period September 25, 1986 through January 30, 1987. Thereafter, only changes occurring during the monthly report period will be addressed.

Yard & Shops

- o Contract A112 Design of the Main Shop Building has been rescheduled to allow the general engineering consultant's resources to be used on higher priority contracts. This action has no impact on the critical path.
- o Contract A115 The design of the Yard Storage Area has been modified to incorporate changes in the bid package. The modification will not impact the scheduled advertise date.
- o Contract A116 The Site Security Fencing bid date has been revised to conform with the requirements of Contract A130. There is no impact to the critical path.
- o Contract A117 The Site Lighting bid date has been revised to conform with the requirements of Contract A130. There is no impact to the critical path.
- o Contract A121 The Maintenance of Way Shop Building Notice to Proceed (NTP) has been delayed. SCRTD is awaiting approval from UMTA to award this contract to the second low bidder prior to issuing NTP. There is no impact to the critical path.
- o Contract A124 The Ducommun/Jackson Street Restoration bid date has been revised to conform with the requirements of Contract A130. There is no impact to the critical path.
- o Contract A130 The advertising of the Yard Lead and Transfer Zone Contract has been withheld pending the outcome of the realignment studies currently underway. Indications are that a realignment affecting this contract will have minimal, if any, impact to the critical path.

- o Contract A132 This early demolition contract of the structure on parcel A1-024 has been rescheduled due to the delayed start of Contract A135. There is no impact to the critical path.

Union Station

- o Contract A134 This early demolition contract of the structure on parcel A1-032 has been rescheduled due to the revised start of Contract A135. There is no impact to the critical path.
- o Contract A135 The Union Station Stage I design, right-of-way acquisition, bid process, and construction activities have been rescheduled to finalize negotiations with LAUPT concerning right-of-way and station entrances. This contract is currently on the critical path, however, there is no impact on the revenue operation date.
- o Contract A136 The Union Station Stage II bid process and construction activities have been rescheduled due to the revised start of Contract A135. There is no impact to the critical path.
- o Contract A138 The Sitework bid process and construction activities are rescheduled due to the revised start of Contract A135. There is no impact to the critical path.
- o Contract A139 The Landscaping bid process and construction are extended due to the rescheduled start of Contract A135. There is no impact to the critical path.

Line Section Union Station to Fifth and Hill, Civic Center Stage I

- o Contract A141 The Line from Union Station to Fifth and Hill and the Civic Center Stage I bid process was extended to allow contractors additional time for preparation of their bids. This extension resulted in a rescheduling of the start of the construction activities. There is no impact to the critical path.
- o Contract A147 The Civic Center Stage II bid process and construction activities have been rescheduled due to the extended bid period of Contract A141. There is no impact to the critical path.

Fifth and Hill

- o Contract A145 The 5th/Hill Stage I right-of-way acquisition negotiations with the city have been extended. The Bid process and construction activities have been advanced and extended to allow timely completion of additional work scope resulting from the addition of the A149 Contract work scope.
- o Contract A157 The 5th/Hill Stage II bid process and construction activities have been rescheduled due to the additional work scope extending the Stage II contract access milestone in Contract A145. There is no impact to the critical path.

Line Section 5th and Hill to 7th and Flower

- o Contract A146 The line, 5th/Hill to 7th/Flower, right-of-way acquisition has been extended due to late receipt of compaction grouting requirements. Easements will be acquired as the construction schedule dictates. The bid process and construction activities have been accelerated to advance MOS-1 construction.

Seventh and Flower

- o Contract A161 The 7th/Flower Utility Rearrangement bid process was extended to allow contractors additional time for bid preparation and avoid contract NTP during the Christmas period. The start of construction activities has been rescheduled. There is no impact to the critical path.
- o Contract A165 The 7th/Flower Stage I right-of-way acquisition has been rescheduled due to late receipt of design information from LACTC. The negotiations with the owners of the Roosevelt building are dependent upon the LACTC appraisal, since the owner wants to negotiate with LACTC and SCRTD at the same time.

- o Contract A165 (Continued)

This will not, however, delay the bid process or construction activities. The contract duration has been extended due to restricted access to work areas until the completion of Contract A161. There is no impact to the critical path.

- o Contract A167

The 7th/Flower Stage II design period has been extended to allow the general engineering consultant to complete the A165 design. The bid process and construction activities have been rescheduled due to the new stage II contractor access milestone in Contract A165. There is no impact to the critical path.

Line Section 7th/Flower to Wilshire/Alvarado

- o Contract A171

The line section from 7th/Flower to Wilshire/Alvarado notice to proceed has been rescheduled due to an extended bid period. There is no impact to the critical path.

Wilshire/Alvarado

- o Contract A172

Completion of the bid process and start of the demolition of the structure on parcel A1-208 were rescheduled to allow the tenants more time to vacate the building. SCRTD allowed the tenants to occupy the building until after January 1, 1987 when tenants would have an alternate building available. The contract duration was extended to allow sufficient time for application of permits and notification of utility agencies. There is no impact to the critical path.

- o Contract A173

Same reasons as Contract A172. There is no impact on the critical path.

- o Contract A175

The Wilshire/Alvarado Stage I design has been extended to complete the structural design. The bid process and construction activities have been rescheduled until design is complete. There is no impact on the critical path.

- o Contract A185 The Wilshire/Alvarado Restoration bid process and construction have been rescheduled due to the extended completion of Contract A175. There is no impact to the critical path.
- o Contract A186 Same reason as given for Contract A185. There is no impact to the critical path.
- o Contract A187 Same reason as given for Contract A185. There is no impact to the critical path.

- o Contract A710 The completion of the Escalator Contract installation is rescheduled due to the revised Contract A147 access milestone. There is no impact to the critical path.
- o Contract A740 The Ventilation Equipment design, bid period, and procurement have been accelerated to insure timely delivery of embedded items to the stage I contractors.
- o Contract A760 The Sign and Graphics design period has been rescheduled to allow use of manpower on other contracts. There is no impact to the critical path.
- o Contract A795 The design period for Uninterruptible Power Supply has been extended due to the addition of two units. The bid process and procurement have been advanced to insure a timely delivery of the units to the Stage II contractors.

Systems and Systemwide Contracts

- o Contract A610 The Trackwork Installation Contract completion is rescheduled due to the new trackwork access milestone in Contract A135. This contract is on the critical path.
- o Contract A620 The start of the bid process for the Automatic Train Control has been rescheduled due to a change in the bid procedure. A one step bid method has been approved which reduces the overall bid period. There is no impact to the contract start. The contract is on the critical path.
- o Contract A631 The completion of the Traction Power Installation Contract is rescheduled because of the revised access milestone for the Union Station traction power substation room provided by the Union Station Stage II Contractor. This contract is on the critical path.
- o Contract A640 Same reason as Contract A620. This contract is on the critical path.
- o Contract A650 Same reason as Contract A620. There is no impact to the critical path.
- o Contract A660 The completion of Fare Collection construction activities is extended due to the rescheduled completion of Contract A187. There is no impact to the critical path.

Master Agreement Work

The master agreement work start dates and durations have been adjusted to support their respective Stage I and Stage II contracts.