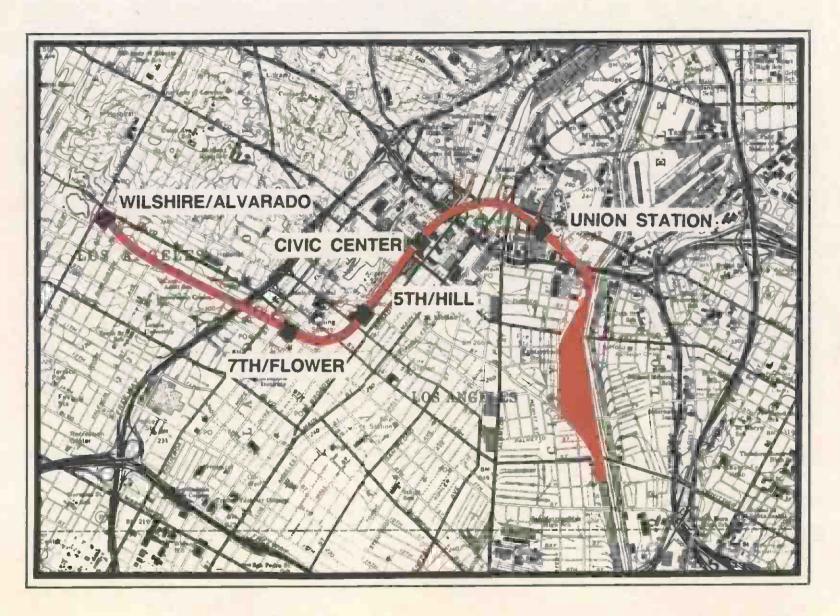
SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT

METRO RAIL PROJECT MOS-1



OVERSIZE

SCRTD 1987 .M81 E97 Jul 1987 EXECUTIVE SCHEDULE

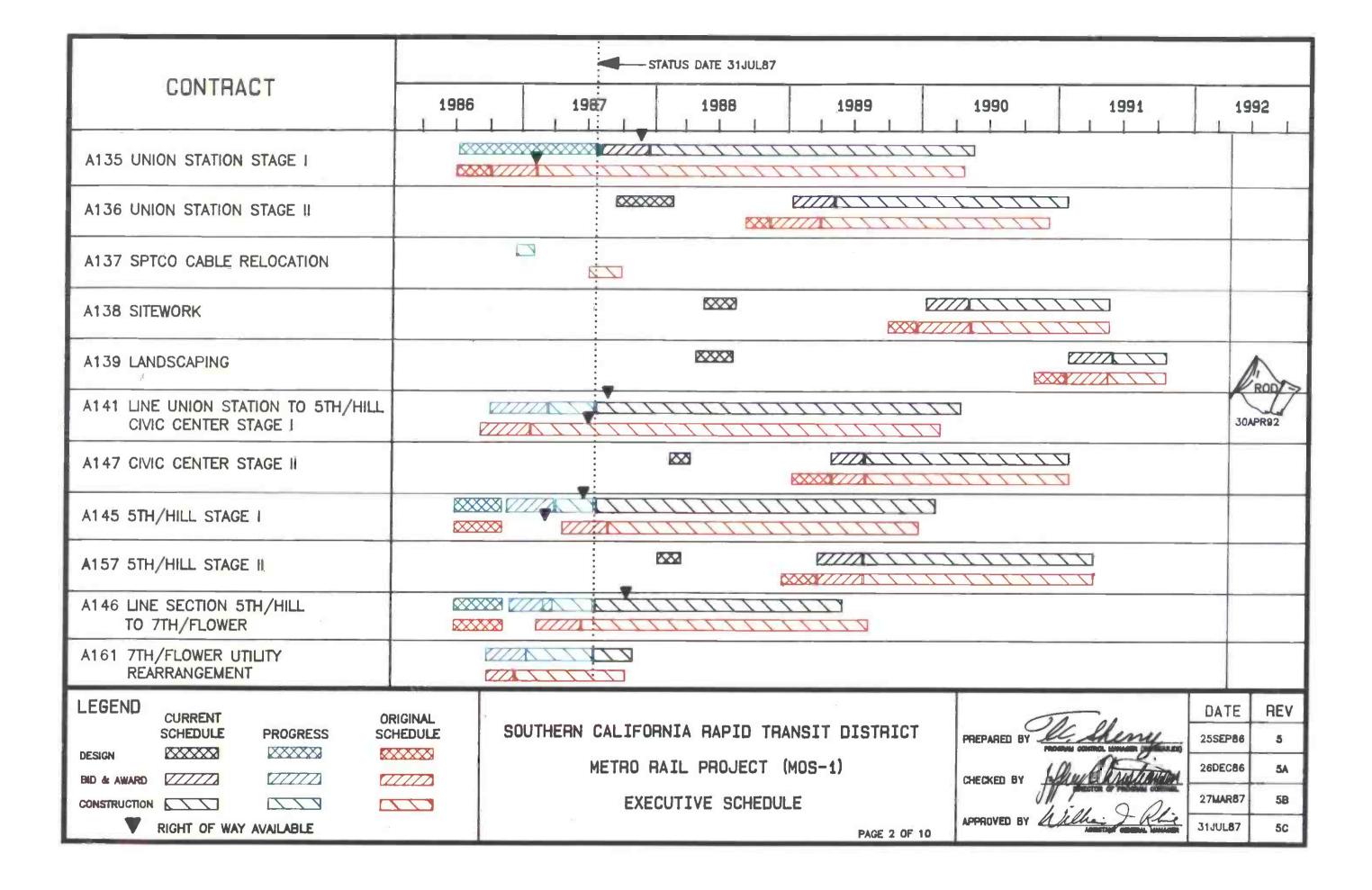
JULY 1987

MOS-1

EXECUTIVE SCHEDULE

STATUS AS OF JULY 31, 1987

CONTRACT	STATUS DATE 31JUL87	
CONTRACT	1986 1987 1988 1989 1990 1991	1992
A111 SANTA FE RESTORATION		
A112 MAIN SHOP BUILDING		
A115 YARD STORAGE AREA	Contract Deleted	
A116 SITE SECURITY FENCING		
A117 SITE LIGHTING		ROD
A118 SITE LANDSCAPING		30APR92
A121 MOW SHOP BUILDING		
A123 DEMOLITION OF STRUCTURE ON PARCEL A1-009		
A124 DUCOMMUN/JACKSON ST. RESTORATION		
A130 YARD LEADS AND TRANSFER ZONE		į
A134 DEMOLITION OF STRUCTURE ON PARCEL A1-032		
CURRENT SCHEDULE PROGRESS DESIGN	ORIGINAL ROLLTHEON CALTEGORITA DADED TOANGET DESTORET	DATE REV
BID & AWARD CONSTRUCTION	EXECUTIVE SCHEDULE METHO HAIL PROJECT (MOS-1) CHECKED BY CHECKE	6DEC86 5A 7MAR87 5B
RIGHT OF WAY AVAILABLE	PAGE 1 OF 10 APPROVED BY AMERICAN J. UK2 AMERICAN J. UK2 3	1JUL87 5C



CONTRACT		STATUS DATE 31JUL8	7				
CONTRACT	1986 198	1988	1989	1990	1991	1	992
A165 7TH/FLOWER STAGE I		•					
A167 7TH/FLOWER STAGE II							
A171 LINE SECTION 7TH/FLOWER TO WILSHIRE/ALVARADO							
A172 DEMOLITION OF STRUCTURE ON PARCEL A1-208		•					
A173 DEMOLITION OF STRUCTURE ON PARCELS A1-221, 222, 224, 225							ROD
A175 WILSHIRE/ALVARADO STAGE I						30	OAPR92
A185 WILSHIRE/ALVARADO RESTORATION		XX			23		
A186 LANDSCAPING					7		
A187 WILSHIRE/ALVARADO STAGE II							
SYSTEMS AND SYSTEMWIDE							
A610 TRACKWORK							
SCHEDULE PROGRESS SCH		CALIFORNIA RAPID T	RANSIT DISTRICT	PREPARED BY	U. Sherry	DATE 25SEP86	1
BID & AWARD		METRO RAIL PROJECT EXECUTIVE SCHED		CHECKED BY	flui Dinatain	26DEC86	+
RIGHT OF WAY AVAILABLE		ENCOUTIVE SOMEE	PAGE 3 OF 1	APPROVED BY	Many of Khie	31JUL87	5C

CONTRACT	-				—	STAT	TUS DA	TE 31JU	L87														
CONTRACT	1986		1	987	T		19	388		1	989	1		19	90			19	91	1		199	12
A612 CONTACT RAIL							777																
A615 PROTECTIVE COVERBOARD				0 0 0 0 0 0 0																			
A616 DIRECT FIXATION FASTENERS			2								-												
A620 AUTOMATIC TRAIN CONTROL (ATC)		××××	X Z ZZ											11		11	7		7				
A630 TRACTION POWER EQUIPMENT				•																			<00S
A631 TRACTION POWER INSTALLATION							2															30AF	PR92
A640 COMMUNICATIONS				:							11				11								
A650 PASSENGER VEHICLES			× ///																		in- 65		
A655 TRANSPORTATION TEST CENTER															3								
A660/H840 FARE COLLECTION			*****	:	7777	Z/\				44	11									J			
A671 LOCOMOTIVE				**************************************																			
SCHEDULE PROGRESS SC	RIGINAL HEDULE	SOU	JTHERI					APID				AICI		PREP	ARED BY	<u>Ol</u>	C.	She	my	(MINILES)	DA 25SE	P86	REV 5
BID & AWARD CONSTRUCTION CONSTR				ME				SCHE							KED BY	Ak	hu		ruti.	White Park	26DE	R87	5A 5B 5C
RIGHT OF WAY AVAILABLE						_					PAG	E 4 OF	10				A	mirijali sa	oest.		3116		30

CONTRACT		STATUS DATE 31JUL87					
CONTRACT	1986 198	1988	1989	1990	1991	199	2
A672 FLAT CARS							
A675 CRANE							
A680 OPERATIONAL GRAPHICS		0					
A710 ESCALATORS	E]		
A720 ELEVATORS						Di Ri	RODY
A730 FIXED SHOP EQUIPMENT						JOAPE	
A735 FREE STANDING SHOP EQUIPMENT							
A740 VENTILATION							
A745 TRACTION POWER SUBSTATION/ AIR HANDLING EQUIPMENT							
A760 SIGNS AND GRAPHICS							
A770 RUBBER-TIRED VEHICLES							
SCHEDULE PROGRESS SCH	XXXX	CALIFORNIA RAPID TRANSI		PREPARED BY	Cheny	25SEP86	REV 5
CONSTRUCTION		METRO RAIL PROJECT (MOS		CHECKED BY	Min J. RL	26DEC86 27MAR87 31JUL87	5A 5B
RIGHT OF WAY AVAILABLE			PAGE 5 OF 10		ACCOUNTY FORMAL WHILE	313006/	au

		STATUS DATE 31JUL87		
CONTRACT	1986 1987	1988 1989	1990 1991	1992
A775 MOBILE EMERGENCY AND MAINTENANCE EQUIPMENT				
A780 FURNITURE		_		
A785 FIRE SUPPRESSION EQUIPMENT				
A790 FIRST STORES AND CONSUMABLES				
A795 UNINTERRUPTIBLE POWER SUPPLIES				ROD
MASTER AGREEMENT WORK				30APR92
MA-007 YARD/SHOPS TELEPHONE RELOCATION				
MA-093 YARD/SHOPS GAS RELOCATION				
MA-A09 YARD/SHOPS WATER RELOCATION				
MA-009 YARD/SHOPS POWER RELOCATION				
MA-545 YARD/SHOPS CHEVRON RELOCATION				
	RIGINAL SOUTHERN (CALIFORNIA RAPID TRANSIT DISTRIC	T PREPARED BY Ell Sherry	DATE REV 25SEP86 5
BID & AWARD	77772	ETRO RAIL PROJECT (MOS-1)	CHECKED BY	26DEC86 5A 27MAR87 58
CONSTRUCTION RIGHT OF WAY AVAILABLE		EXECUTIVE SCHEDULE PAGE 6 0	F 10 APPROVED BY Willia 9. Phi	31JUL87 5G

CONTRACT	STATUS DATE 31JUL87	
CONTRACT	1986 1987 1988 1989 1990 1991	1992
MA-002 YARD/SHOPS CITY OF LOS ANGELES		
MA-056 YARD/SHOPS CALTRANS		
MA-094 YARD/SHOPS COUNTY OF LOS ANGELES		
MA-008 YARD/SHOPS WESTERN UNION REPLACEMENT		
MA-007 UNION STATION TELEPHONE RELOCATION		ROD
MA-A09 UNION STATION WATER RELOCATION		30APR92
MA-009 UNION STATION POWER RELOCATION		
MA-002 UNION STATION CITY OF LOS ANGELES		
MA-056 UNION STATION CALTRANS		
MA-008 UNION STATION WESTERN UNION REPLACEMENT		
MA-007 CIVIC CENTER TELEPHONE RELOCATION		
	IGINAL BOUTHERN CALTEORNIA DADIO TRANSIT DISTRICT	TE AEV
BID & AWARD	EXECUTIVE SCHEDULE CHECKED BY CHECKED BY 27M.	EC86 5A AR87 5B
RIGHT OF WAY AVAILABLE	PAGE 7 OF 10 APPROVED BY APPROVED BY	JL87 5C

CONTRACT		4	STATUS DATE 31JUL87					
CONTRACT	1986	1987	1988	1989	1990	1991	1	.992
MA-093 CIVIC CENTER GAS RELOCATION								
MA-A09 CIVIC CENTER WATER RELOCATION					4			
MA-009 CIVIC CENTER POWER RELOCATION								
MA-533 CIVIC CENTER CABLE TV RELOCATION								
MA-002 CIVIC CENTER CITY OF LOS ANGELES								
MA-056 CIVIC CENTER CALTRANS							3	OAPR92
MA-094 CIVIC CENTER COUNTY OF LOS ANGELES								
MA-008 CIVIC CENTER WESTERN UNION REPLACEMENT		· ·						
MA-002 HILL STREET 1-WAY CITY OF LOS ANGELES								
MA-007 5TH/HILL TELEPHONE RELOCATION								
MA-093 5TH/HILL GAS RELOCATION	-			=				
SCHEDULE PROGRESS SC	RIGINAL CHEDULE	SOUTHERN CALIFO	RNIA RAPID TRA	ANSIT DISTRICT	PREPARED BY	C. Sherry	DATE 25SEP86	
BID & AWARD			RAIL PROJECT (CUTIVE SCHEDU		CHECKED BY	May Cristiano	26DEC86	+-
RIGHT OF WAY AVAILABLE				PAGE 8 OF 10	APPROVED BY	Wing of Khie	31,101,67	5C

CONTRACT		4 -	STATUS DATE 31JUL87					
CONTRACT	1986	1987	1988	1989	1990	1991	1	992
MA-A09 5TH/HILL WATER RELOCATION		•						
MA-009 5TH/HILL POWER RELOCATION								
MA-002 5TH/HILL CITY OF LOS ANGELES								-
MA-533 5TH/HILL CABLE TV RELOCATION								
MA-008 5TH/HILL WESTERN UNION REPLACEMENT								ROD
MA-007 7TH/FLOWER TELEPHONE RELOCATION							3	OAPR92
MA-093 7TH/FLOWER GAS RELOCATION								
MA-A09 7TH/FLOWER WATER RELOCATION		*						
MA-009 7TH/FLOWER POWER RELOCATION								
MA-002 7TH/FLOWER CITY OF LOS ANGELES					77			
MA-533 7TH/FLOWER CABLE TV REPLACEMENT								
SCHEDULE PROGRESS S	PRIGINAL CHEDULE	SOUTHERN CALIFO	ORNIA RAPID TR	ANSIT DISTRICT	PREPARED BY	C. Sherry	DATE 25SEP86	
BID & AWARD			RAIL PROJECT		CHECKED BY	Aug Transition	26DEC86	5 5A
RIGHT OF WAY AVAILABLE			TOUTAL SCHEDU	PAGE 9 OF 1	APPROVED BY WA	Min J. Rhe	31JUL87	-

CONTRACT	STATUS DATE 31JUL87
CONTRACT	1986 1987 1988 1989 1990 1991 1992
MA-008 7TH/FLOWER WESTERN UNION REPLACEMENT	
MA-007 WILSHIRE/ALVARADO TELEPHONE RELOCATION	
MA-093 WILSHIRE/ALVARADO GAS RELOCATION	
MA-A09 WILSHIRE/ALVARADO WATER RELOCATION	
MA-009 WILSHIRE/ALVARADO POWER RELOCATION	
MA-002 WILSHIRE/ALVARADO CITY OF LOS ANGELES	
MA-533 WILSHIRE/ALVARADO CABLE TV RELOCATION	
MA-056 WILSHIRE/ALVARADO CALTRANS	
MA-005 CENTRAL/WEST BASIN WATER REPLEN. DISTRICT	
MA-002 CITY OF LOS ANGELES SYSTEMWIDE SERVICES	
PRE-REVENUE OPERATIONS	ROD
SCHEDULE PROGRESS SC	RIGINAL HEDULE SOUTHERN CALIFORNIA RAPID TRANSIT DISTRICT PREPARED BY LINE 25SEP86 5
	METRO RAIL PROJECT (MOS-1) CHECKED BY CHECKED BY A CONTROL CON
CONSTRUCTION RIGHT OF WAY AVAILABLE	PAGE 10 OF 10 EXECUTIVE SCHEDULE APPROVED BY William S. Phile 31 JUL87 51

<u>APPENDIX</u>

STATUS OF EXECUTIVE SCHEDULE
As of July 29, 1987

Listed in this appendix are the schedule changes since the June 26, 1987 Status Report.

Mererence . Denedare rade r or ro	Reference	:	Schedule	Page	1	of	10
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O Contract Al21 The Maintenance-of-Way Building Contract is forecasted to complete December 29, 1987.
This is due to slow progress by the contractor. There is no impact to the critical path.

Reference: Schedule Page 2 of 10

0	Contract A135	The Union Station Stage I design, and construction activities have been
		rescheduled pending on-going negotiations with LAUPT/AMTRAK. Project staff is reviewing potential impact to the critical path.

- o Contract A136 The Union Station Stage II design activities have been rescheduled to commence after completion of Stage I design. There is no impact to the critical path.
- Contract A147 The Civic Center Stage II design activities have been rescheduled due to higher priorities within the design consultant's task force. There is no impact to the critical path.
- O Contract A146 The Right-of-Way availability has been accelerated upon the contractor's request to start compaction grouting earlier than planned. There is no impact to the critical path.

Reference: Schedule Page 3 of 10

- O Contract A165 The 7th/Flower Right-of-Way availability date has been revised to reflect forecasted availability of parcel A1-175, the Roosevelt Building.
- o Contract A167 The 7th/Flower Stage II design completion was accelerated due to forecasted manpower availability.
- O Contract A175 The Wilshire/Alvarado Stage I NTP and
 Completion dates have been revised due to
 availability of the Right-of-Way parcels for
 construction. There is no impact to the
 critical path.
- The Wilshire/Alvarado Stage II bid process and construction has been rescheduled to conform with the revisions to Contract A175. There is no impact to the critical path.

Reference : Schedule Page 4 of 10

0	Contract A630	The Traction Power Equipment procurement completion date has been extended to conform
		to the revision to Contract A175. There is no impact to the critical path.

o Contract A631 The Traction Power installation completion date has been extended to conform to the revision to Contract A175. There is no impact to the critical path.

Reference: Schedule Page 5 of 10

0	Contract A710	The Escalators design completion has been rescheduled due to higher priorities within
		the design consultant's task force. There is no impact to the critical path.

- o Contract A720 The Elevators design completion has been rescheduled due to higher priorities within the design consultant's task force. There is no impact to the critical path.
- o Contract A760 The Signs & Graphics design completion has been rescheduled due to higher priorities within the design consultant's task force. 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 Contractors.