SIGNAL STANDARD SCHEDULE

No.	TYPE	FOUND. TYPE	PED. PUSH BUT'N TYPE	PED. PUSH BUT'N PHASE	REMARKS
⊗ (1)	332 Cab.	F-332			ATSAC 2070 Controller in 332 Cabinet
⊗ (2)	Davit*	CIDH**	0.15	4	7.6 m Mast Arm, 19-4-129 Foundation.
⊗ (3)	1A	F-1			
⊗ (4)	1	F-1			
⊗ (5)	Davit*	CIDH**			10.7m Mast Arm, 24-4-129 Foundation.
⊗ (6)	9	F-1			
⊗ (7)	BSL*	BSL*	0.15	4	
⊗					
⊗					

* For reference only; see Street Lighting sheet (12.2m Steel Pole)
** Per Caltrans Standard No. ES-7F, ES-7M & ES-7N.

ESTIMATED MATERIAL FURNISHED BY LADOT

UNITS	MATERIAL

ESTIMATED SALVAGE MATERIAL TO BE RETURNED TO LADOT

UNITS	MATERIAL

CONDUCTOR SCHEDULE

SIZE No.	CABLE / WIRE	RUN
MULTI	5 CONDUCTOR CABLE 5 X #14	4 1 1 1 2 1 4
MULTI	9 CONDUCTOR CABLE 8 X #14 & 1 X #12 (COM)	S S
MULTI	12 CONDUCTOR CABLE 11 X #14 & 1 X #12 (COM)	P 1 1 P
MULTI	28 CONDUCTOR CABLE 27 X #14 & 1 X #10 (COM)	A 1 1 1 1 A 1
6	SERVICE	2 2 2 2 2 2
14	PED PUSH BUTTON	R 2 R 2
16	DLC (2 PAIR)	1 1 2 2 2 1 3
16	DLC (3 PAIR)	1 E 2 E 1 3 3
16	DLC (4 PAIR)	
18	DLC (EXISTING)	
22	INTERCONNECT (12 PAIR)	
22	INTERCONNECT (25 PAIR)	1 1 2 2
12	BUS DLC (1 PAIR)	1 1 1 1 1 2
	VIDEO FIBER (24 SM)	1 1
	CONDUIT SIZE (mm)	76 76 76 51 51 51 51 76 51 76 51 76 51 51 76 51 76 76 76 51 76 76 76

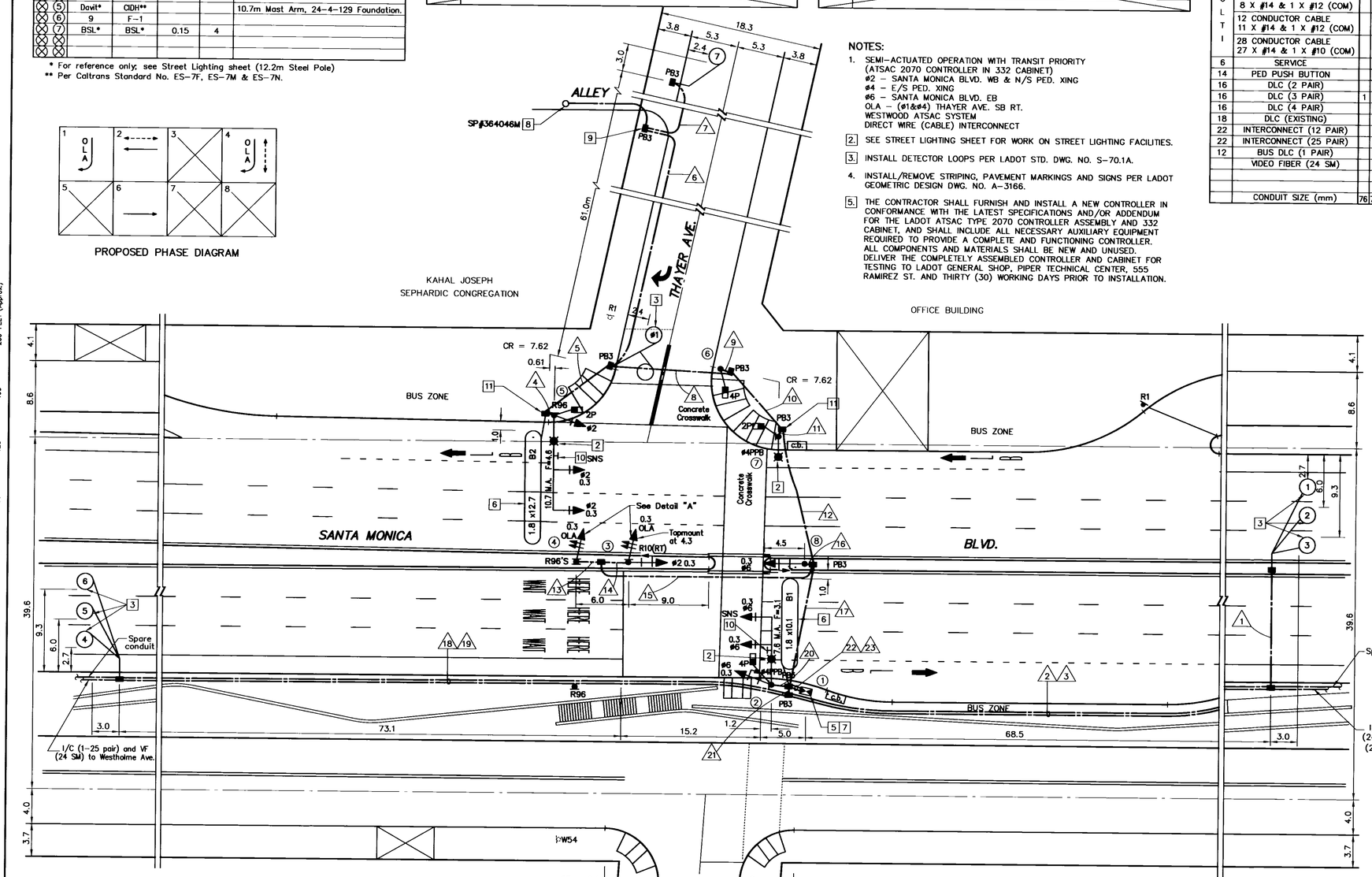
PROPOSED PHASE DIAGRAM

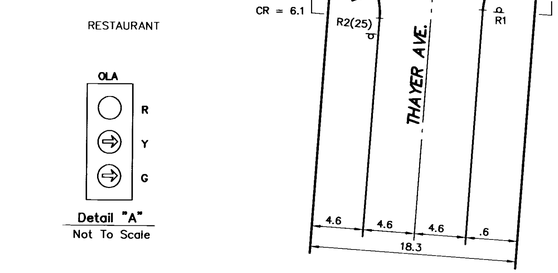
NOTES:

1. SEMI-ACTUATED OPERATION WITH TRANSIT PRIORITY (ATSAC 2070 CONTROLLER IN 332 CABINET)
   #2 – SANTA MONICA BLVD. WB & N/S PED. XING
   #4 – E/S PED. XING
   #6 – SANTA MONICA BLVD. EB
   OLA – (#1&#4) THAYER AVE. SB RT.
   WESTWOOD ATSAC SYSTEM
   DIRECT WIRE (CABLE) INTERCONNECT
2. SEE STREET LIGHTING SHEET FOR WORK ON STREET LIGHTING FACILITIES.
3. INSTALL DETECTOR LOOPS PER LADOT STD. DWG. NO. S-70.1A.
4. INSTALL/REMOVE STRIPING, PAVEMENT MARKINGS AND SIGNS PER LADOT GEOMETRIC DESIGN DWG. NO. A-3166.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW CONTROLLER IN CONFORMANCE WITH THE LATEST SPECIFICATIONS AND/OR ADDENDUM FOR THE LADOT ATSAC TYPE 2070 CONTROLLER ASSEMBLY AND 332 CABINET, AND SHALL INCLUDE ALL NECESSARY AUXILIARY EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING CONTROLLER. ALL COMPONENTS AND MATERIALS SHALL BE NEW AND UNUSED. DELIVER THE COMPLETELY ASSEMBLED CONTROLLER AND CABINET FOR TESTING TO LADOT GENERAL SHOP, PIPER TECHNICAL CENTER, 555 RAMIREZ ST. AND THIRTY (30) WORKING DAYS PRIOR TO INSTALLATION.

NOTES, (Continued):

6. INSTALL TRANSIT PIORITY LOOP PER LADOT STD. DWG. NO. S-70.1F
7. INSTALL 1 TRANSIT PRIORITY SENSOR UNIT IN THE CONTROLLER CABINET PER LADOT STD. DWG. NO. S-70.3A.
8. CONTRACTOR SHALL COORDINATE WORK ON ELECTRICAL SERVICE EQUIPMENT WITH THE DEPARTMENT OF WATER AND POWER (DWP) PERSONNEL. CONTACT DWP AT (213) 367-3004 SEVEN (7) WORKING DAYS PRIOR TO BEGINNING WORK ON THE SERVICE LINE.
9. CONTRACTOR TO INSTALL A NEW TWO-INCH (2") RISER ON SERVICE POLE NO. 364046M. THE EXACT QUARDRANT OF THE RISER TO BE DETERMINED BY DWP. INSTALL TWO (2) #6 SERVICE WIRES AND A 60-AMP FUSE IN AN IN-LINE WATER PROOF FUSE HOLDER IN A NEW COMBO "TRAFFIC SIGNAL/ STREET LIGHTING SERVICE" SERVICE PULLBOX (PB3). INSTALLATION SHALL BE PER STD. DWG. NO. S-79.8 AND S-79.9.
10. INSTALL LARGE STREET NAME SIGN PER LADOT STD. DWG. NO. S-457.0. & S-486.0.
11. INSTALL PULLBOX WITH SPECIAL COVER PER LADOT STD. DWG. S-78.8 TO MATCH SURROUNDING SIDEWALK.





Detail "A"
Not To Scale

Scale: 1:250
North/South: THAYER AVE.
(All Units in meter unless specified)

FEET (Approx.) 100 50 80 24 80 24 40 12 20 6 0 0 20 6 40 12
METERS 50 40 30 20 10 0
FEET (Approx.) 200 160 120 80 40 0
1:250 ORIGINAL MAPS SCALE 1:500

BUREAU OF ENGINEERING CITY OF LOS ANGELES FOUNDED 1850 OFFICIAL RECORD

REGISTERED PROFESSIONAL ENGINEER THOMAS L. JONES No. 19381 Exp. 09-30-05 CIVIL STATE OF CALIFORNIA

NEW SIGNAL
SANTA MONICA BLVD. TRANSIT PARKWAY PROJECT – FINAL

RECOMMENDED May 15, 2002
Ina Van Der Laan
Transportation Engineer

APPROVED May 15, 2002
Senior Transportation Engineer

AS BUILT

Date of Installation:
LADOT Inspector:
Condition As Of:
LADOT Engineer:
District WESTERN
Thomas Guide 632 D4
References DWI3281S7 P-16371 P-32178 GEOMETRIC DESIGN DWG. NO. A-3165

CITY OF LOS ANGELES
DEPARTMENT OF TRANSPORTATION
RITA L. ROBINSON, General Manager

TITLE
SANTA MONICA BLVD. & THAYER AVE.

File Name	Intersection No.	Project No.
17832-N1.DWG	*17832*	*90297*

NOTICE: IF PLAN HAS NOT BEEN IMPLEMENTED WITHIN TWO (2) YEARS OF THE APPROVAL DATE, IT MUST BE RESUBMITTED TO LADOT SIGNAL DESIGN SECTION FOR REVIEW AND APPROVAL.

SCALES	HORIZ. 1:
	VERT. 1:

SHEET **27** OF

INDEX NUMBER D-32149

NO.	REVISION DESCRIPTION	DATE	BY
	TIMING	03-15-02	BJS
	DISTRICT		
	GEOMETRIC		
	ATSAC	03-20-02	S. Skehan
	ATMS		

	DATE	BY
SUPERVISOR	05-10-02	RAR
DESIGNER	06-25-02	CHS
SR. DRAFTING	12-11-01	LCC
DRAFTING	03-20-02	RMO
FIELD	12-11-01	CSH
BASE	12-11-01	RMO

DIV./DIST. ENGR. DATE

(LADOT Revised 9/96)