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
(6) (2)	1	F-1			Modified F-1 Foundation per Detail "E" @ (6) only
⊗ (3)	Davit*	CIDH**	0.15	8	10.7 Mast Arm; 24-3-129 Foundation
(5) (4)	BSL*	BSL*			
⊗ (7)	1A	F-1			Modified F-1 Foundation per Detail "E"
⊗ (8)	16	F-2****			
⊗ (9)	1	F-1			
⊗ (10)	23-4-129	CIDH**			10.7 Mast Arm
⊗ (11)	BSL*	BSL*	0.15	4	
⊗ (12)	BSL*	BSL*	0.15	4	
⊗ (13)	9	F-1	0.10	8	

* For reference only; see Street Lighting sheet
** Per CALTRANS Std. Plan No. ES-7E, ES-7F, ES-7M & ES-7N
*** Existing
**** CIDH, F-2 Foundation per LADOT Std. Dwg. No. S-52.2.2 (2.21m deep)

ESTIMATED MATERIAL FURNISHED BY LADOT

UNITS	MATERIAL

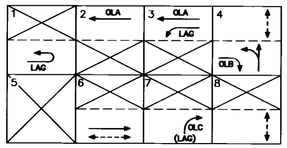
ESTIMATED SALVAGE MATERIAL TO BE RETURNED TO LADOT

UNITS	MATERIAL
ALL	LED Pedestrian Heads
1	170 Controller in 332 Cabinet

CONDUCTOR SCHEDULE

SIZE No.	CABLE / WIRE	RUN 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
MULTI	5 CONDUCTOR CABLE 5 X #14	3	2		2	2	2	1				1	2	4					1	2																			
MULTI	9 CONDUCTOR CABLE 8 X #14 & 1 X #12 (COM)						1					1	1				1	S	S																			
MULTI	12 CONDUCTOR CABLE 11 X #14 & 1 X #12 (COM)	1			1	1											P	P																			
MULTI	28 CONDUCTOR CABLE 27 X #14 & 1 X #10 (COM)			1			1	1			1	1	1		1		A	A		1		2															
4	SERVICE																2	R	R		2		2															
14	PED PUSH BUTTON		2						2	2	2							E	E																			
16	DLC (2 PAIR)			1	1			1	1		2	2	1	1	2						2	1	1	6													
16	DLC (3 PAIR)			1	1			1			1	1	1										1	3													
16	DLC (4 PAIR)																						1	1													
22	INTERCONNECT (25 PAIR)																						1	2													
12	BUS DLC (1 PAIR)				1			1	1	2		3	3		3	1	1				1		4													
	VIDEO FIBER (24 SM)																																						
	CONDUIT SIZE (mm)	51	51	51	76	51	51	51	51	51	76	51	51	76	51	51	76	51	51	76	76	76	76	76	*	*	*	*											

* Existing



PROPOSED PHASE DIAGRAM

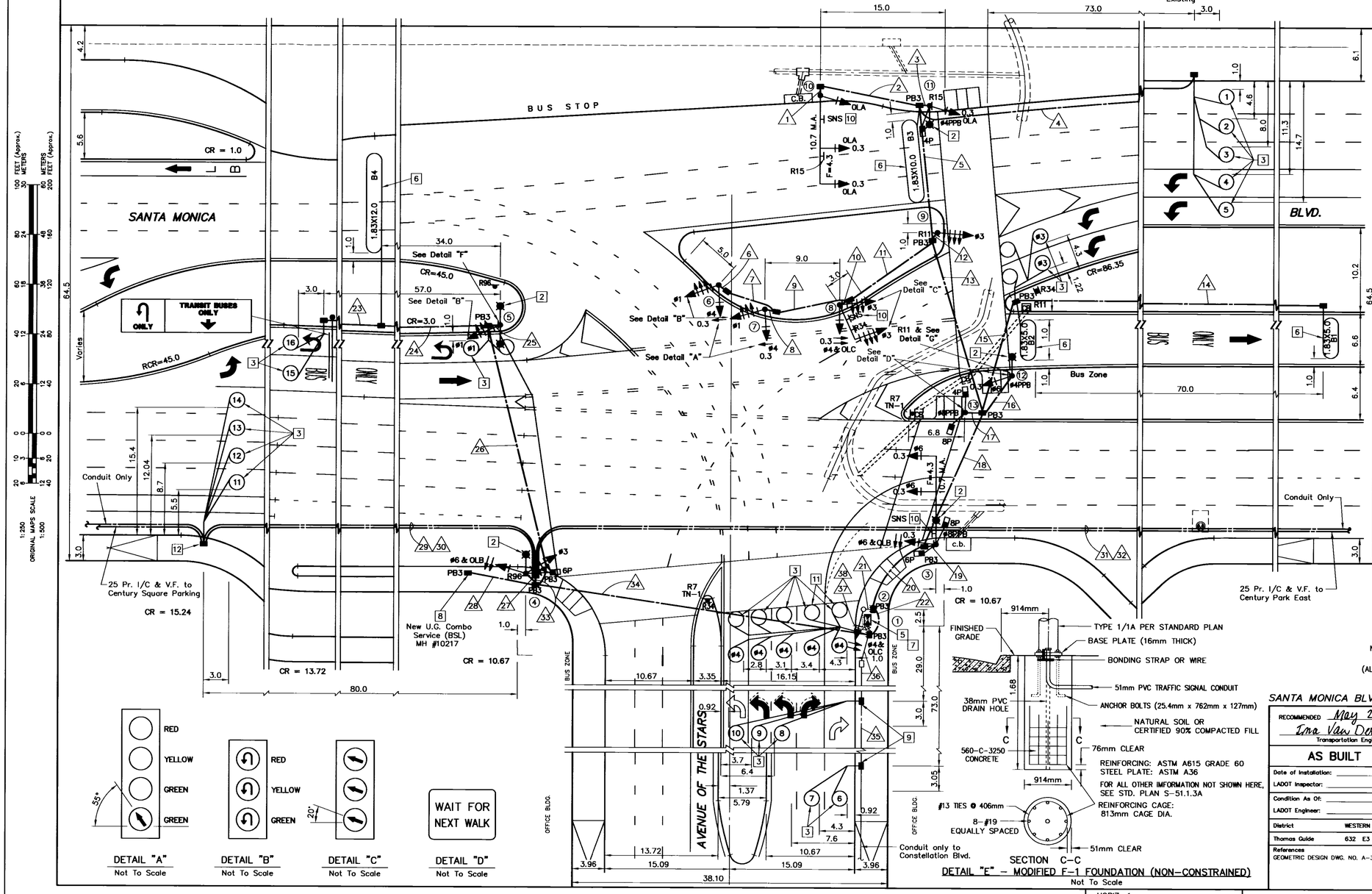
U TURN ONLY

DETAIL "F"
Not To Scale

TRANSIT BUSES ONLY

DETAIL "G"
Not To Scale

LOS ANGELES COUNTRY CLUB



FEET (Approx.) 100 50 0 40 20 0 METERS
1:250 ORIGINAL MAPS SCALE 1:500

Scale: 1:250
North/South: AVENUE OF THE STARS

(ALL UNITS IN METERS UNLESS SPECIFIED)

NOTES:

1. SEMI-ACTUATED OPERATION WITH TRANSIT PRIORITY (ATSAC 2070 CONTROLLER IN 332 CABINET)
   ø1 - SANTA MONICA BLVD. EB U-TURN
   ø2 - TIMING ONLY
   ø3 - SANTA MONICA BLVD. WB LT
   ø4 - AVENUE OF THE STARS NB, NB LT & E/S PED. XING (N. LEG)
   ø6 - SANTA MONICA BLVD. EB & S/S PED. XING
   ø7 - TIMING ONLY
   ø8 - E/S PED. XING (S. LEG)
   OLA (ø2 & ø3) - SANTA MONICA BLVD. WB
   OLB (ø4) - SANTA MONICA BLVD. EB RT
   OLC (ø7) - AVENUE OF THE STARS NB RT
   WESTWOOD ATSAC SYSTEM
   DIRECT WIRE (CABLE) INTERCONNECT
2. SEE STREET LIGHTING SHEET FOR WORK ON STREET LIGHTING FACILITIES.
3. INSTALL LOOPS PER LADOT STANDARD 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.
6. INSTALL TRANSIT PRIORITY LOOPS PER LADOT STANDARD DWG NO. S-70.1F.
7. INSTALL TWO (2) TRANSIT PRIORITY SENSOR UNITS IN THE CONTROLLER PER LADOT STANDARD DWG NO. S-70.3A.
8. INSTALL SERVICE PULLBOX FOR NEW COMBINATION UNDERGROUND SERVICE PER LADOT STANDARD DWG. NO. S-79.9 (MH #10217). WORK ON ANY ELECTRICAL EQUIPMENT TO BE DONE ONLY IN CONJUNCTION WITH DEPARTMENT OF WATER AND POWER PERSONNEL. CONTACT DWP AT (213) 367-3003 SEVEN (7) WORKING DAYS PRIOR TO INSTALLATION OF THE SERVICE LINE. INSTALL TWO (2) #4 SERVICE WIRES AND A 60 AMP FUSE IN AN IN-LINE WATERPROOF FUSE HOLDER IN SERVICE PULLBOX.
9. INTERCEPT CONDUIT AND JOIN CONDUIT INTO NEW PULLBOX.
10. INSTALL LARGE STREET NAME SIGN PER LADOT STANDARD DWGS. NO. S-457.0 AND S-486.0.
11. USE SEPARATE DLC FOR LOOPS IN RIGHT TURN LANES.
12. INSTALL FIBER OPTIC SPLICE BOX, PER LADOT STD. DWG. NO. S-79.02A. COIL 10 METERS EXCESS VIDEO FIBER CABLE INSIDE THE BOX.

BUREAU OF ENGINEERING
CITY OF LOS ANGELES
OFFICIAL RECORD

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

SANTA MONICA BLVD. TRANSIT PARKWAY PROJECT - FINAL

RECOMMENDED May 21, 2002
Ina Van Der Lear
Transportation Engineer

APPROVED May 21, 2002
Senior Transportation Engineer

AS BUILT

Date of Installation:
LADOT Inspector:
Condition As Of:
LADOT Engineer:
District WESTERN
Thomas Guide 632 E3
References GEOMETRIC DESIGN DWG. NO. A-3166

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

TITLE
AVENUE OF THE STARS & SANTA MONICA BLVD.

File Name	Intersection No.	Project No.
17880-MB.DWG	17880	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.

NO.	REVISION DESCRIPTION	DIV./DIST. ENGR. DATE

	BY	DATE
SUPERVISOR	RAR	02-26-02
DESIGNER	RAR	
SR. DRAFTING	LCC	05-20-02
DRAFTING	CCA/RMO	
FIELD		01-18-02
BASE	CCA	

	BY	DATE
TIMING	BJS	03-18-02
DISTRICT		
GEOMETRIC		
ATSAC		
METRO RAIL		

SCALES HORIZ. 1: VERT. 1:

SHEET 31 OF

INDEX NUMBER D-32149

(LADOT Revised 9/96)