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)	Dual Davit*	BSL*	0.15	4	
⊗ (3)	C2	CIDH***	0.15	6	16.8m Mast Arm & Install Video Camera
⊗ (4)	Davit*	CIDH**			18.2m Mast Arm, 61-5-129 Foundation.
⊗ (5)	7	F-7	PTM	4	
⊗ (6)	CD953C*	BSL*	0.15	2	
⊗ (7)	26-4-129	CIDH**	0.15	2	13.7m Mast Arm
⊗ (8)	BSL*	BSL*	0.15	8	
⊗ (9)	Davit*	CIDH**			18.2m Mast Arm, 61-5-129 Foundation.
⊗ (10)	7	F-7	PTM	8	
⊗ (11)	CD953C*	BSL*	0.15	6	

* For reference only; see Street Lighting sheet.
** Per Caltrans Std. Dwg. ES-7F, ES-7H, ES-7M, and ES-7N.
*** Per LADOT STD. DWG. NO. S-52.1.4B.

PROPOSED PHASE DIAGRAM

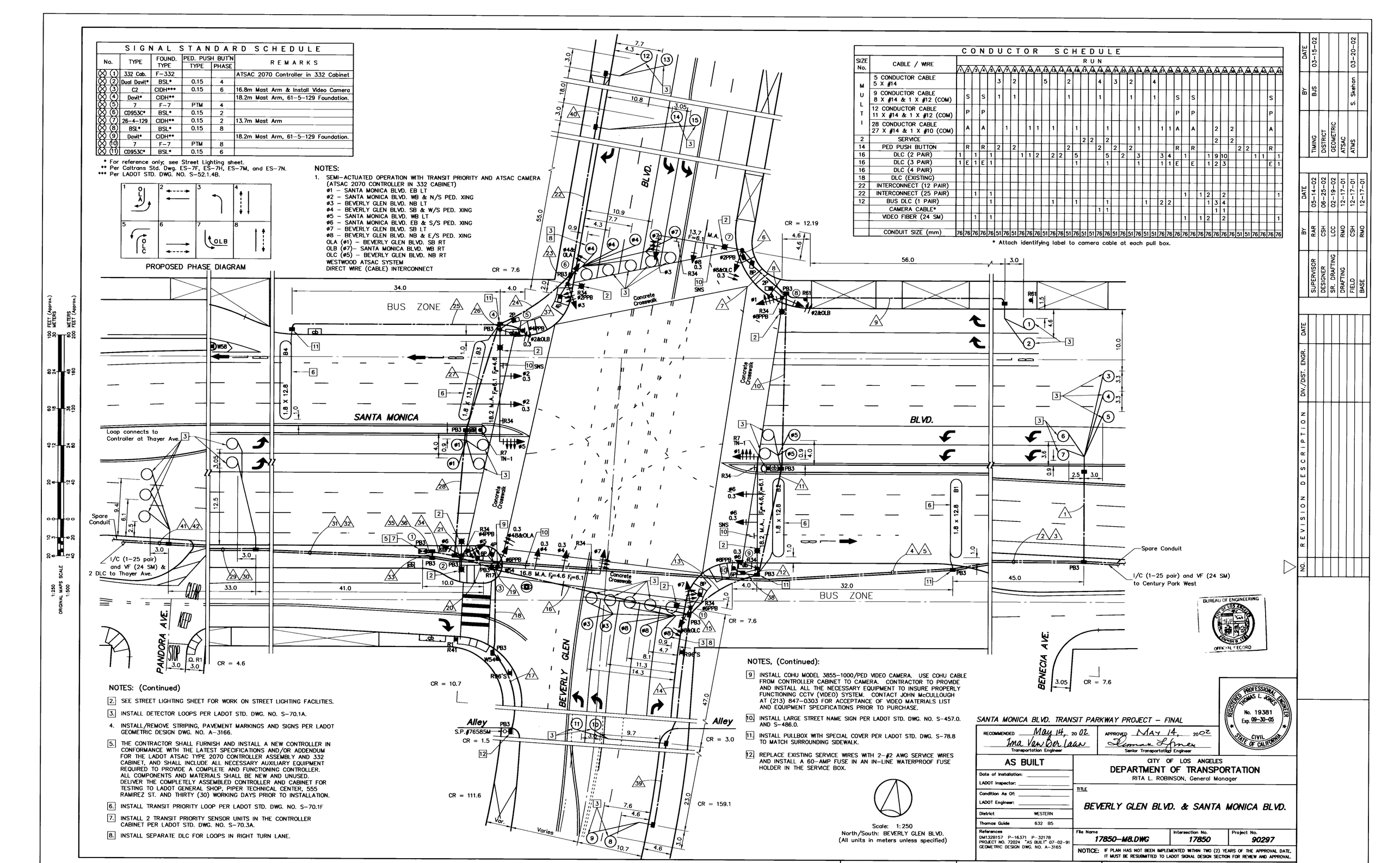
NOTES:

1. SEMI-ACTUATED OPERATION WITH TRANSIT PRIORITY AND ATSAC CAMERA (ATSAC 2070 CONTROLLER IN 332 CABINET)
   #1 - SANTA MONICA BLVD. EB LT
   #2 - SANTA MONICA BLVD. WB & N/S PED. XING
   #3 - BEVERLY GLEN BLVD. NB LT
   #4 - BEVERLY GLEN BLVD. SB & W/S PED. XING
   #5 - SANTA MONICA BLVD. WB LT
   #6 - SANTA MONICA BLVD. EB & S/S PED. XING
   #7 - BEVERLY GLEN BLVD. SB LT
   #8 - BEVERLY GLEN BLVD. NB & E/S PED. XING
   OLA (#1) - BEVERLY GLEN BLVD. SB RT
   OLB (#7)- SANTA MONICA BLVD. WB RT
   OLC (#5) - BEVERLY GLEN BLVD. NB RT
   WESTWOOD ATSAC SYSTEM
   DIRECT WIRE (CABLE) INTERCONNECT

CONDUCTOR SCHEDULE

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

* Attach identifying label to camera cable at each pull box.



NOTES: (Continued)

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.
6. INSTALL TRANSIT PRIORITY LOOP PER LADOT STD. DWG. NO. S-70.1F
7. INSTALL 2 TRANSIT PRIORITY SENSOR UNITS IN THE CONTROLLER CABINET PER LADOT STD. DWG. NO. S-70.3A.
8. INSTALL SEPARATE DLC FOR LOOPS IN RIGHT TURN LANE.

NOTES, (Continued):

9. INSTALL COHU MODEL 3855-1000/PED VIDEO CAMERA. USE COHU CABLE FROM CONTROLLER CABINET TO CAMERA. CONTRACTOR TO PROVIDE AND INSTALL ALL THE NECESSARY EQUIPMENT TO INSURE PROPERLY FUNCTIONING CCTV (VIDEO) SYSTEM. CONTACT JOHN McCULLOUGH AT (213) 847-0303 FOR ACCEPTANCE OF VIDEO MATERIALS LIST AND EQUIPMENT SPECIFICATIONS PRIOR TO PURCHASE.
10. INSTALL LARGE STREET NAME SIGN PER LADOT STD. DWG. NO. S-457.0. AND S-486.0.
11. INSTALL PULLBOX WITH SPECIAL COVER PER LADOT STD. DWG. S-78.8 TO MATCH SURROUNDING SIDEWALK.
12. REPLACE EXISTING SERVICE WIRES WITH 2-#2 AWG SERVICE WIRES AND INSTALL A 60-AMP FUSE IN AN IN-LINE WATERPROOF FUSE HOLDER IN THE SERVICE BOX.

Scale: 1:250
North/South: BEVERLY GLEN BLVD.
(All units in meters unless specified)

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 14, 2002
Ina Van Der Laan
Transportation Engineer

APPROVED May 14, 2002
Thomas Lynch
Senior Transportation Engineer

AS BUILT

Date of Installation:
LADOT Inspector:
Condition As Of:
LADOT Engineer:
District WESTERN
Thomas Guide 632 B5
References
DM132B157 P-16371 P-32178
PROJECT NO. 72024 "AS BUILT" 07-02-91
GEOMETRIC DESIGN DWG. NO. A-3165

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

TITLE
BEVERLY GLEN BLVD. & SANTA MONICA BLVD.

File Name	Intersection No.	Project No.
17850-M8.DWG	17850	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:	SHEET 28 OF	INDEX NUMBER D-32149
	VERT. 1:		

(LADOT Revised 9/96)

DATE	BY	
03-15-02	BJS	TIMING
		DISTRICT
		GEOMETRIC
		ATSAC
03-20-02	S. Skehan	ATMS

DATE	BY	
05-14-02	RAR	SUPERVISOR
06-25-02	CSH	DESIGNER
02-19-02	LCC	SR. DRAFTING
12-17-01	RMO	DRAFTING
12-17-01	CSH	FIELD
12-17-01	RMO	BASE

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