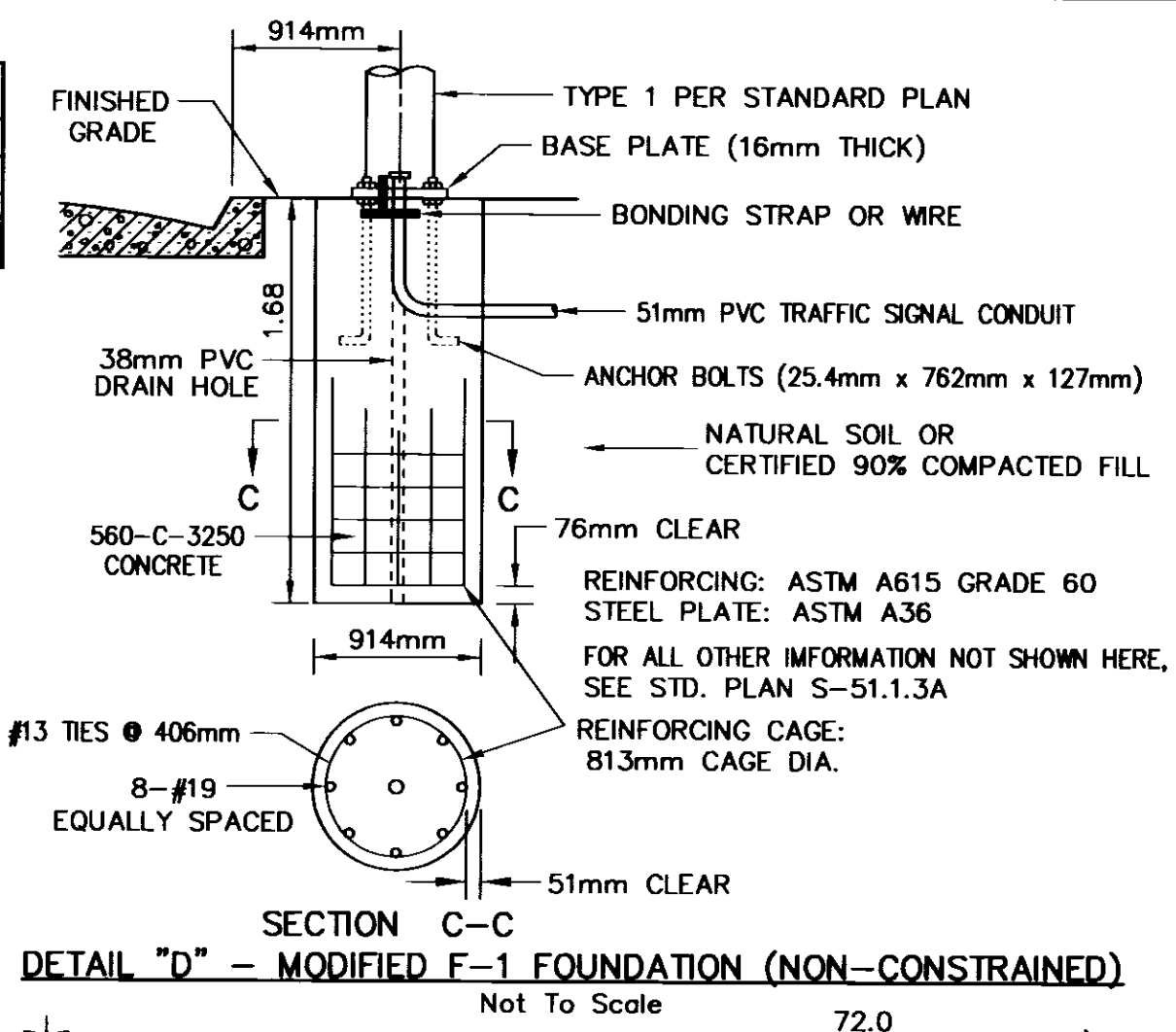
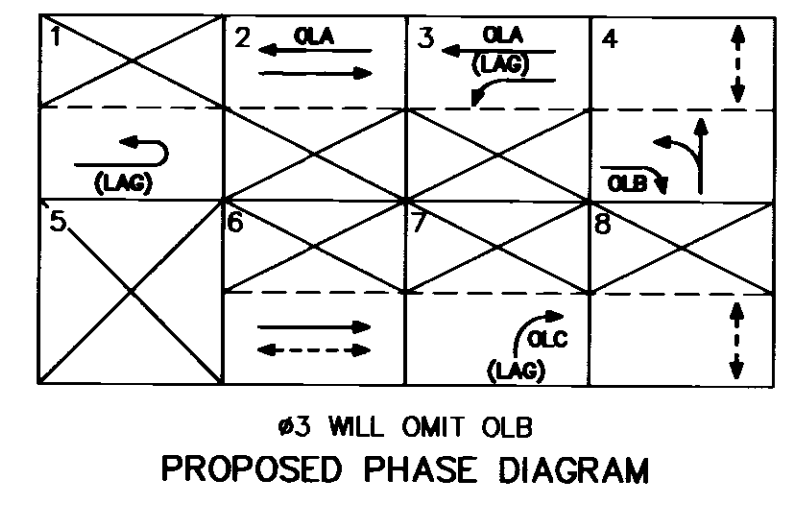


SIGNAL STANDARD SCHEDULE					
No.	TYPE	FOUND. TYPE	PED. PUSH BUTN TYPE	PHASE	REMARKS
1	2070	F-332 (E)			ATSAC 2070 Controller in 332 Cabinet
2	C-2	CIDH***	0.15	8	9.1 Mast Arm
3	1	F-1 (E)			
4	BSL*	BSL*			
5	1	F-1			Modified F-1 Foundation per Detail "D"
6	1	F-1			Modified F-1 Foundation per Detail "D"
7	16	F-2			6.1 Mast Arm
8	27-4-129	CIDH**			12.2 Mast Arm
9	BSL*	BSL*	0.15	4	
10	16	F-2	0.15	4	
11	1	F-1	0.10	8	
12	CMS	CIDH***			0.91 x 3.66 Changeable Message Sign
13	8	337 Cab.			CMS Auxiliary Cabinet
14					(E) Existing

* For reference only, see Street Lighting sheet
 ** Per CALTRANS Standard Plan No. ES-7F, ES-7M & ES-7N
 *** Per Caltrans Std. Plan No. S13, Post Type V
 **** Per LADOT Std. Dwg No. S-521.4B
 (E) Existing

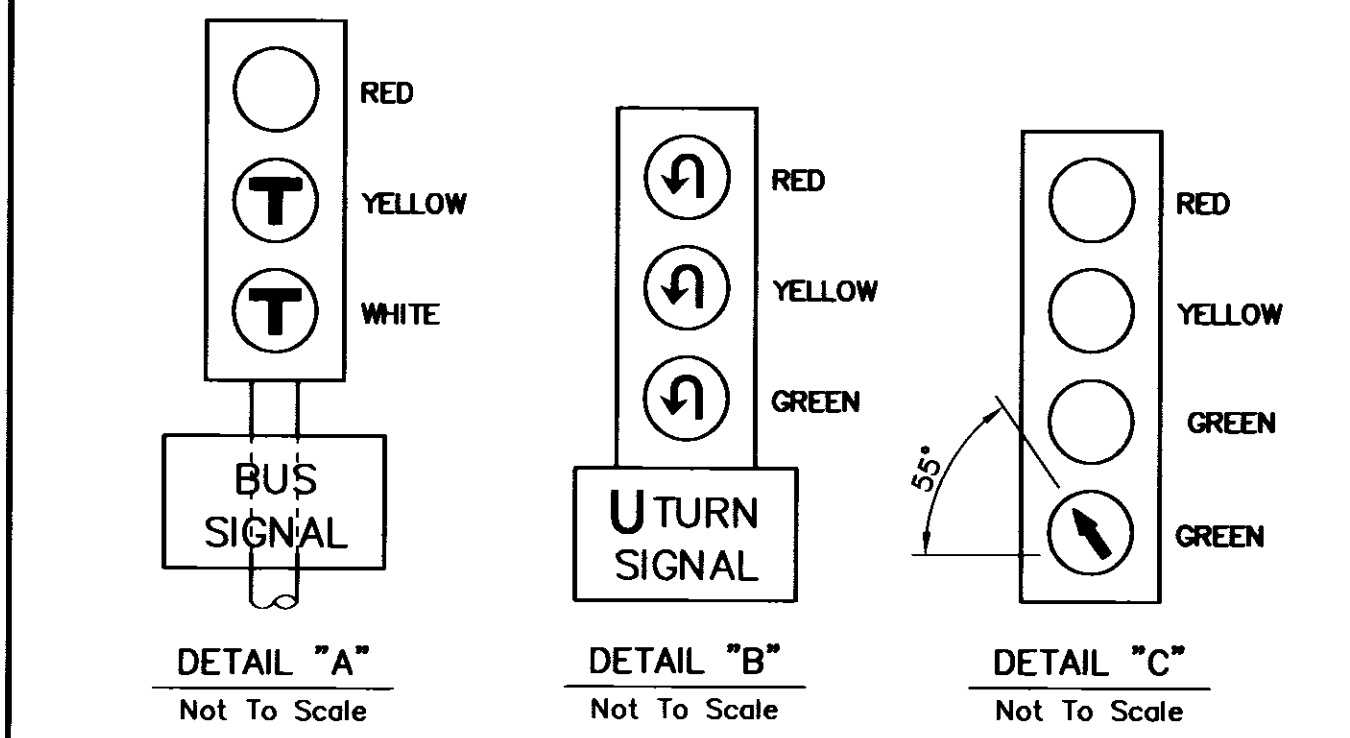
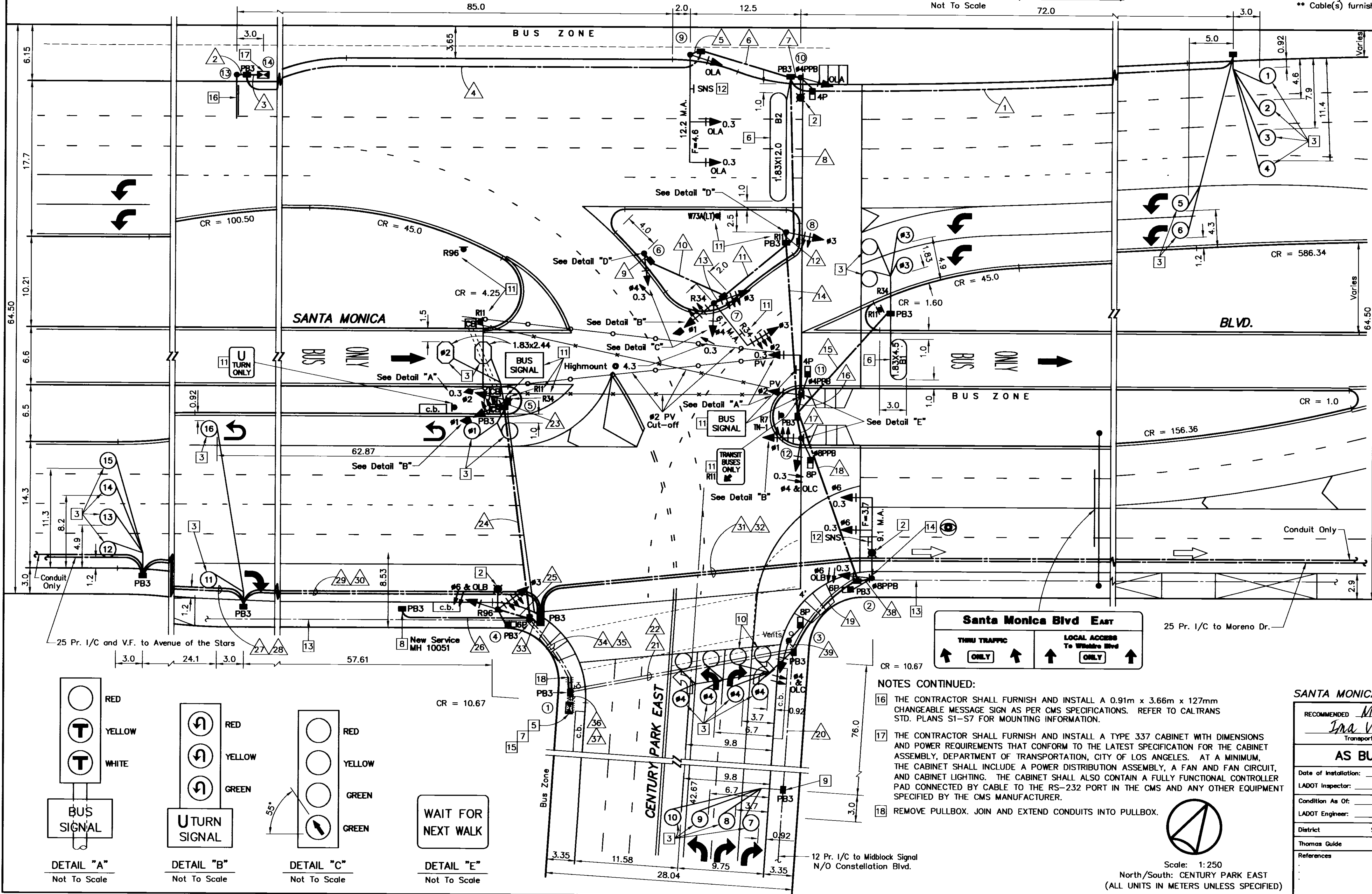
ESTIMATED SALVAGE MATERIAL TO BE RETURNED TO LADOT	
UNITS	MATERIAL
ALL	LED Pedestrian Heads
1	170 Controller and 332 Cabinet



CONDUCTOR SCHEDULE		RUN																							
SIZE No.	CABLE / WIRE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
M	5 CONDUCTOR CABLE																								
U	9 CONDUCTOR CABLE																								
L	8 X #14 & 1 X #12 (COM)																								
T	12 CONDUCTOR CABLE																								
I	11 X #14 & 1 X #12 (COM)																								
6	28 CONDUCTOR CABLE																								
	27 X #14 & 1 X #10 (COM)																								
14	SERVICE																								
16	PED PUSH BUTTON																								
16	DLC (2 PAIR)																								
16	DLC (4 PAIR)																								
22	INTERCONNECT (12 PAIR)																								
22	INTERCONNECT (25 PAIR)																								
12	BUS DLC (1 PAIR)																								
6	VIDEO FIBER (6 SM)																								
6	VIDEO FIBER (24 SM)																								
6	CMS SERVICE																								
6	VIDEO CABLE																								
**	CMS SIGN POWER/CONTROL																								
	CONDUIT SIZE (mm)	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	

* Existing
 ** Cable(s) furnished by Sign Manufacturer

- NOTES:
- SEMI-ACTUATED OPERATION WITH TRANSIT PRIORITY AND ATSAC CAMERA (ATSAC 2070 CONTROLLER IN 332 CABINET)
 - #1 - SANTA MONICA BLVD. EB U-TURN
 - #2 - TRANSIT BUS EB
 - #3 - SANTA MONICA BLVD. WB LT
 - #4 - CENTURY PARK EAST NB & NB LT AND E/S PED. XING (N. LEG)
 - #6 - SANTA MONICA BLVD. EB & S/S PED. XING
 - #8 - E/S PED. XING (S. LEG)
 - OLA (#2 & #3) - SANTA MONICA BLVD. WB
 - OLB (#4) - SANTA MONICA BLVD EB RIGHT TURN
 - OLC (#7) - CENTURY PARK EAST NB RIGHT TURN
 - WESTWOOD ATSAC SYSTEM DIRECT WIRE (CABLE) INTERCONNECT
 - SEE STREET LIGHTING SHEET FOR WORK ON STREET LIGHTING FACILITIES.
 - INSTALL LOOPS PER LADOT STANDARD DWG. NO. S-70.1A.
 - INSTALL/REMOVE STRIPING, PAVEMENT MARKINGS AND SIGNS PER LADOT GEOMETRIC DESIGN DWG. NO. A-3166.
 - INSTALL ONE (1) TRANSIT PRIORITY SENSOR UNIT IN THE CONTROLLER CABINET PER LADOT STANDARD DWG. NO. S-70.3A.
 - INSTALL TRANSIT PRIORITY LOOP PER LADOT STANDARD DWG. NO. S-70.1F.
 - 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.
 - INSTALL SERVICE PULLBOX FOR NEW COMBINATION UNDERGROUND SERVICE PER LADOT STANDARD DWG. NO. S-79.03 (VAULT #10051). 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) #6 SERVICE WIRES AND A 60 AMP FUSE IN AN IN-LINE WATERPROOF FUSE HOLDER IN SERVICE PULLBOX. INSTALL A SEPARATE 60-AMP FUSE AND IN-LINE WATERPROOF FUSE HOLDER FOR CHANGEABLE MESSAGE SIGN (CMS).
 - INTERCEPT CONDUIT AND JOIN CONDUIT INTO NEW PULLBOX.
 - USE SEPARATE DLC FOR LOOPS IN RIGHT TURN LANES.
 - INSTALL SIGNS AS SHOWN.
 - INSTALL LARGE STREET NAME SIGN PER LADOT STD. DWG. NO. S-457.0 & S-486.0.
 - DISCONNECT EXISTING INTERCONNECT CABLE AND ABANDON CONDUIT.
 - INSTALL COHU MODEL 3858-1000/PED VIDEO CAMERA. USE COHU CABLE FROM CONTROLLER CABINET TO CAMERA. CONTRACTOR TO PROVIDE AND INSTALL ALL THE NECESSARY EQUIPMENT TO INSURE A PROPERLY FUNCTIONING CCTV (VIDEO) SYSTEM. CONTACT JOHN MCCULLOUGH AT (213) 847-0303 FOR ACCEPTANCE OF VIDEO MATERIALS LIST AND EQUIPMENT SPECIFICATION PRIOR TO PURCHASE.
 - INSTALL RACK-MOUNTED PATCH PANEL FOR VIDEO FIBER DISTRIBUTION. USE "ST" TYPE CONNECTORS. CONTACT JOHN MCCULLOUGH AT (213) 847-0303 FOR SPECIFICATIONS PRIOR TO PURCHASE.



NOTES CONTINUED:

- THE CONTRACTOR SHALL FURNISH AND INSTALL A 0.91m x 3.66m x 127mm CHANGEABLE MESSAGE SIGN AS PER CMS SPECIFICATIONS. REFER TO CALTRANS STD. PLANS S1-S7 FOR MOUNTING INFORMATION.
- THE CONTRACTOR SHALL FURNISH AND INSTALL A TYPE 337 CABINET WITH DIMENSIONS AND POWER REQUIREMENTS THAT CONFORM TO THE LATEST SPECIFICATION FOR THE CABINET ASSEMBLY, DEPARTMENT OF TRANSPORTATION, CITY OF LOS ANGELES. AT A MINIMUM, THE CABINET SHALL INCLUDE A POWER DISTRIBUTION ASSEMBLY, A FAN AND FAN CIRCUIT, AND CABINET LIGHTING. THE CABINET SHALL ALSO CONTAIN A FULLY FUNCTIONAL CONTROLLER PAD CONNECTED BY CABLE TO THE RS-232 PORT IN THE CMS AND ANY OTHER EQUIPMENT SPECIFIED BY THE CMS MANUFACTURER.
- REMOVE PULLBOX. JOIN AND EXTEND CONDUITS INTO PULLBOX.

SANTA MONICA BLVD. TRANSIT PARKWAY PROJECT - FINAL

RECOMMENDED: May 23, 2022
 Ina Van Der Laan, Transportation Engineer

APPROVED: May 23, 2022
 Sumner Spina, Senior Transportation Engineer

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

AS BUILT

Date of Installation: _____
 LADOT Inspector: _____
 Condition As Of: _____
 LADOT Engineer: _____
 District: SOUTHERN
 Thomas Guide: 794 HS

FILE NAME: 17900-MB.DWG
 INTERSECTION NO.: 17900
 PROJECT NO.: 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.