

CONTROLLER

- C1 REMOVE CONTROLLER, CABINET AND FOUNDATION. ABANDON CONDUIT(S).
C2 REMOVE CONTROLLER AND CABINET; RETAIN FOUNDATION.
C3 REMOVE EXISTING CONTROLLER; INSTALL ATSC 2070 CONTROLLER IN EXISTING CABINET. NOTIFY THE LADOT SIGNAL SHOP AT (213) 473-8468 FIFTEEN (15) WORKING DAYS PRIOR TO START OF CONSTRUCTION TO OBTAIN NEW CONFLICT MONITOR AND CONTROLLER TIMING PACKAGE. LADOT WILL MAKE ALL CONTROLLER MODIFICATIONS AND INSTALL THE NEW CONFLICT MONITOR IN THE EXISTING CONTROLLER CABINET.
C4 INSTALL TRANSIT PRIORITY SENSOR UNITS AND COMMUNICATION CHANNEL CARDS IN CABINET.
C5 FIELD MODIFICATION OF CONTROLLER IS REQUIRED. INSTALL CONFLICT MONITOR PACKAGE.

- C6 INSTALL ATSC 2070 CONTROLLER IN 356 CABINET. THE CONTRACTOR SHALL PROVIDE A COMPLETE FUNCTIONING CONTROLLER ASSEMBLY AND CABINET CONFORMING TO THE LATEST LADOT SPECIFICATION FOR 2070 CONTROLLER AND 356 CABINET WITH ADAPTER BASE, AND SHALL INCLUDE ALL NECESSARY AUXILIARY EQUIPMENT TO PROVIDE A COMPLETE AND FUNCTIONING CONTROLLER CABINET. CONTRACTOR TO DELIVER COMPLETELY ASSEMBLED CONTROLLER CABINET FOR TESTING TO THE DEPARTMENT OF TRANSPORTATION GENERAL SHOP, PIPER TECHNICAL CENTER, 555 RAMIREZ STREET THIRTY (30) DAYS PRIOR TO INSTALLATION. CONTRACTOR TO PICK UP AND INSTALL CONTROLLER CABINET ON F-332 FOUNDATION.
C7 INSTALL ATSC 2070 CONTROLLER IN 35_ CABINET. THE CONTRACTOR SHALL PROVIDE A COMPLETE FUNCTIONING CONTROLLER ASSEMBLY AND CABINET CONFORMING TO THE LATEST LADOT SPECIFICATION FOR 2070 CONTROLLER AND 35_ CABINET, AND SHALL INCLUDE ALL NECESSARY AUXILIARY EQUIPMENT TO PROVIDE A COMPLETE AND FUNCTIONING CONTROLLER CABINET. CONTRACTOR TO DELIVER COMPLETELY ASSEMBLED CONTROLLER CABINET FOR TESTING TO THE DEPARTMENT OF TRANSPORTATION GENERAL SHOP, PIPER TECHNICAL CENTER, 555 RAMIREZ STREET THIRTY (30) DAYS PRIOR TO INSTALLATION. CONTRACTOR TO PICK UP AND INSTALL CONTROLLER CABINET ON F-___ FOUNDATION.

FIELD MODIFICATION NOTE (ADDING A NEW PHASE: ON 2070 CONTROLLER ONLY)

C8 FIELD MODIFICATION OF CONTROLLER REQUIRED. NOTIFY THE LADOT CONSTRUCTION SUPERVISOR II GEORGE NOCIFORE AT GEORGE.NOCIFORE@LACITY.ORG FIFTEEN (15) WORKING DAYS PRIOR TO START OF CONSTRUCTION TO OBTAIN NEW CONFLICT MONITOR AND CONTROLLER TIMING PACKAGE. LADOT WILL MAKE ALL CONTROLLER MODIFICATIONS AND INSTALL THE NEW CONFLICT MONITOR IN THE EXISTING CONTROLLER CABINET.

C9 FIELD MODIFICATION OF CONTROLLER REQUIRED. NOTIFY THE CONSTRUCTION SUPERVISOR II GEORGE NOCIFORE AT GEORGE.NOCIFORE@LACITY.ORG FIFTEEN (15) WORKING DAYS PRIOR TO START OF CONSTRUCTION TO COORDINATE THE WORK.

FIELD MODIFICATION NOTE (EXTENDING TIME DUE TO RE-ALIGNMENT, ETC.)

C10 THE CONTRACTOR SHALL CONTACT THE LADOT ___ YARD TRAFFIC SIGNAL INSPECTOR AT (___) FIFTEEN (15) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION FOR FIELD MODIFICATION OF CONTROLLER. TIMING CHANGES SHALL BE IMPLEMENTED PRIOR TO THE START OF CONSTRUCTION.

TIMING NOTE STREET WIDENING

C11 CONTRACTOR SHALL NOTIFY LADOT ___ YARD TRAFFIC SIGNAL INSPECTOR AT (___) FIFTEEN (15) WORKING DAYS PRIOR TO START OF CONSTRUCTION FOR IMPLEMENTATION OF TIMING CHANGES. TIMING CHANGES ASSOCIATED WITH NEW PHASING SHALL BE IMPLEMENTED PRIOR TO COMPLETION OF THE PROJECT. TIMING CHANGES NOT ASSOCIATED WITH NEW PHASING, BUT NECESSITATED BY STREET WIDENING, SHALL BE IMPLEMENTED PRIOR TO THE BEGINNING OF CONSTRUCTION.

C12 INSTALL ALL NECESSARY AUXILIARY EQUIPMENT IN 35_ CABINET TO INSURE PROPERLY FUNCTIONING CCTV (VIDEO) SYSTEM. CONTACT LADOT COMMUNICATION ENGINEER AT (213) 978-0150 FOR ACCEPTANCE OF MATERIALS AND EQUIPMENT SPECIFICATIONS PRIOR TO PURCHASE.

***CONTACT INFORMATION**

CENTRAL TRAFFIC SIGNAL INSPECTOR (213) 485-1071
CENTRAL SIGNAL MAINTENANCE SUPV. (213) 485-7721

WESTERN TRAFFIC SIGNAL INSPECTOR (213) 216-9739
WESTERN SIGNAL MAINTENANCE SUPV. (213) 485-6790

VALLEY TRAFFIC SIGNAL INSPECTOR (818) 779-7433
VALLEY SIGNAL MAINTENANCE SUPV. (818) 779-7437

CITY WIDE INVESTIGATION: LOS ANGELES (213) 928-9625

STREET LIGHTING

- SL1 SEE STREET LIGHTING SHEET FOR WORK ON STREET LIGHTING FACILITIES.
SL2 CHIP INTO EXISTING STREET LIGHT FOUNDATION AND INSTALL CONDUIT.
SL3 BSL TO REMOVE EXISTING STREET LIGHTING STANDARD AND FOUNDATION.

LOOPS

- L1 ABANDON AND DISCONNECT DETECTOR LOOP(S) IN PULLBOX AS SHOWN.
L2 INSTALL DETECTOR LOOP(S) PER LADOT STD. DWG. NO. S-70.1A. CONTRACTOR SHALL OBTAIN APPROVAL FROM LADOT INSPECTOR PRIOR TO INSTALLATION OF ANY LOOPS.
L3 INSTALL DETECTOR LOOP(S) PER LADOT STD. DWG. NO. S-70.1.A & S-70.1.D, CASE II. CONTRACTOR SHALL OBTAIN APPROVAL FROM LADOT INSPECTOR PRIOR TO INSTALLATION OF ANY LOOPS.
L4 INSTALL TRANSIT PRIORITY LOOP(S) PER LADOT STD. DWG. NO. S-70.1F. CONTRACTOR SHALL OBTAIN APPROVAL FROM LADOT INSPECTOR PRIOR TO INSTALLATION OF ANY LOOPS.
L5 INSTALL BIKE LOOP(S) PER S-70.1D CASE I. CONTRACTOR SHALL OBTAIN APPROVAL FROM LADOT INSPECTOR PRIOR TO INSTALLATION OF ANY LOOPS.
L6 DISCONNECT VEHICLE DETECTOR LOOP(S) IN PULLBOX.
L7 DETECTOR LOOP(S) TO BE CONNECTED TO CONTROLLER AT _____.
L8 RENUMBER SYSTEM LOOP(S) AS SHOWN.
L9 REWIRE DETECTOR LOOP(S) TO NEW PHASE AS SHOWN.
L10 PROTECT EXISTING DETECTOR LOOP(S).
L11 PROTECT EXISTING DETECTOR LOOP(S). USE EXISTING STUB-OUT.
L12 REMOVE EXISTING DLC FROM PULLBOX TO CONTROLLER.
L13 INSTALL 2-INCH CONDUIT AT A DEPTH OF 18-INCHES FROM PULLBOX TO STUBOUT.

LOOPS (cont'd)

- L14 CONTRACTOR SHALL RE-USE EXISTING STUB-OUT. IF STUB-OUT IS NOT IN PLACE. CONTRACTOR SHALL INSTALL NEW STUB-OUT PER LADOT STD. DWG. NO. S-70.1A.
L15 CONTRACTOR MAY RE-USE THE EXISTING DLC IN THE PULLBOX AS DETERMINED BY THE TRAFFIC SIGNAL INSPECTOR. SHOULD THE CONTRACTOR DAMAGE THE EXISTING CABLE, NEW DLC CABLE SHALL BE INSTALLED FROM THE PULLBOX TO THE CONTROLLER AT THE CONTRACTOR'S EXPENSE.
L16 CONNECT DETECTOR LOOP(S) TO A SEPARATE PAIR DLC.
L17 REMOVE RAILROAD TRACKS, AS NECESSARY, TO SUFFICIENT DEPTH.

INTERCONNECT & VIDEO FIBER

- I 1 DISCONNECT EXISTING INTERCONNECT WIRES IN PULLBOX.
I 2 DISCONNECT FIRE ALARM INTERCONNECT. COORDINATE WITH THE LADOT ATSC TRAFFIC SIGNAL ELECTRICIAN TEN (10) WORKING DAYS PRIOR TO REMOVAL OF FIRE ALARM INTERCONNECT.
I 3 DISCONNECT TELEPHONE INTERCONNECT. COORDINATE WITH THE LADOT ATSC TRAFFIC SIGNAL ELECTRICIAN TEN (10) WORKING DAYS PRIOR TO THE INSTALLATION OR REMOVAL OF TELEPHONE INTERCONNECT EQUIPMENT.
I 4 FOR INTERCONNECT/VIDEO FIBER CONSTRUCTION DETAILS, SEE SIGNAL INTERCONNECT/VIDEO FIBER PLANS.
I 5 DISCONNECT EXISTING INTERCONNECT CABLE FROM CONTROLLER AT _____ AND CONNECT TO CONTROLLER AT THIS INTERSECTION. INSTALL A NEW ___ PAIR INTERCONNECT CABLE FROM CONTROLLER AT THIS INTERSECTION TO CONTROLLER AT _____.
I 6 CONTRACTOR SHALL DISCONNECT THE ___-PAIR INTERCONNECT IN THE EXISTING CONTROLLER CABINET/COMMUNICATION CABINET (SEE LADOT SPECIAL PROVISIONS, SECTION 5 TITLED "NOTIFICATION", FOR INFORMATION REGARDING WORK AFFECTING MAJOR ATSC COMMUNICATION FACILITIES). CONTRACTOR MAY REROUTE EXISTING CABLE TO THE PROPOSED CONDUIT ON THIS PLAN BY USING THE COILED SLACK IN THE CONTROLLER CABINET/COMMUNICATION CABINET AND INTERMEDIATE PULLBOXES. IN THE EVENT THAT THE SLACK IN THE CABLE IS NOT SUFFICIENT TO ACCOMPLISH THE PROPOSED INSTALLATION AS SHOWN ON THIS PLAN, THE CONTRACTOR SHALL BE REQUIRED TO INSTALL A NEW ___-PAIR INTERCONNECT FROM THE CONTROLLER CABINET/COMMUNICATION CABINET AT THIS INTERSECTION TO THE CONTROLLER AT _____ (APPROX. ____).
I 7 CONTRACTOR SHALL DISCONNECT THE _____ VIDEO FIBER CABLES IN THE EXISTING CONTROLLER CABINET/COMMUNICATION CABINET/SPICE VAULT (SEE LADOT SPECIAL PROVISIONS, SECTION 5 TITLED "NOTIFICATION", FOR INFORMATION REGARDING WORK AFFECTING MAJOR ATSC COMMUNICATION FACILITIES). CONTRACTOR MAY REROUTE EXISTING CABLE TO THE PROPOSED CONDUIT ON THIS PLAN BY USING THE COILED SLACK IN THE CONTROLLER CABINET/COMMUNICATION CABINET/SPICE VAULT AND INTERMEDIATE PULLBOXES. IN THE EVENT THAT THE SLACK IN THE CABLE IS NOT SUFFICIENT TO ACCOMPLISH THE PROPOSED INSTALLATION AS SHOWN ON THIS PLAN, THE CONTRACTOR SHALL BE REQUIRED TO INSTALL A NEW _____ VIDEO FIBER CABLE FROM THE CONTROLLER CABINET/COMMUNICATION CABINET/SPICE VAULT AT THIS INTERSECTION TO THE CONTROLLER AT _____ ST. (APPROX. ____). CONTRACTOR SHALL CONTACT LADOT COMMUNICATION ENGINEER THREE (3) WORKING DAYS PRIOR TO CONSTRUCTION AT (213) 978-0150 TO COORDINATE AND REVIEW THE INSTALLATION AND SPICE PROCEDURE FOR FIBER OPTIC AND VIDEO FIBER CABLES.
I 8 INSTALL ___ PAIR INTERCONNECT FROM CONTROLLER AT THIS INTERSECTION TO CONTROLLER AT _____. SEE INTERCONNECT KEY MAP FOR DETAILS.

SIGNS, STRIPING & MARKINGS

- SN1 INSTALL STREET-NAME SIGN PER LADOT STD. DWG. NO. S-457.0 & S-486.0.
SN2 INSTALL SIGN(S), OR SIGN(S) AND POST(S) AS SHOWN.
SN3 REMOVE SIGN(S), OR SIGN(S) AND POST(S) AS SHOWN.
SN4 RELOCATE STREET-NAME SIGN TO NEW MAST ARM/STANDARD.
SN5 RELOCATE SIGN(S) TO NEW MAST ARM/STANDARD.
SN6 INSTALL R62E FACE PLATE ON PUSHBUTTON ASSEMBLY.
SN7 CONTRACTOR TO RELOCATE EXISTING STREET-NAME SIGN(S) TO MAST ARM PER LADOT STD. DWG. S-457.0 AND S-486.0.
SN8 MAINTAIN R1-1 SIGN DURING CONSTRUCTION; REMOVE R1-1 SIGN AND POST UPON ACTIVATION OF TRAFFIC SIGNAL.
SN9 INSTALL R2-1 SIGN ON TOP OF SPEED FEEDBACK SIGN (SEE DETAIL ____).
SN10 CONTRACTOR TO INSTALL R3-2 F.O. SIGN ON MAST ARM USING SIGN BRACKETS PER LADOT STD. DWG. NO. S-457.0.
SN11 INSTALL FIBER OPTIC TRAIN SIGN (DETAIL ____) ON MAST ARM PER LADOT STD. DWG. NO. S-58.23 USING PELCO ASTRO BRACKET (AB-116) PER LADOT STD. DWG. NO. S-63.1.4.
SN12 INSTALL/REMOVE SIGN(S), STRIPING & PAVEMENT MARKINGS PER LADOT GEOMETRIC DESIGN DWG. NO. A-_____.
SN13 REMOVE STRIPING AND/OR PAVEMENT MARKINGS AS SHOWN.
SN14 INSTALL STRIPING AND/OR PAVEMENT MARKINGS AS SHOWN.
SN15 THE CONTRACTOR SHALL FURNISH AND INSTALL HIGH LEVEL (LARGE) AND LOW LEVEL (SMALL) STREET-NAME SIGNS PER LADOT STANDARD DRAWING NOS. S-457.0, S-486.0, S-221.3 AND S-438.0. IF LARGE STREET-NAME SIGN IS INSTALLED ON SIGNAL POLE STANDARD, USE SIGNIFX CHANNELING MOUNT WITH UNIVERSAL CLAMP SX0220. IF LARGE STREET-NAME SIGN IS INSTALLED ON TYPE 1 OR 1A POLE, USE LADOT SIGNAL SADDLE BRACKET AND GUIDE.
SN16 ADJUST VISIBILITY OF SIGNS WITH NEW LADOT SIGNAL SADDLE BRACKET AND GUIDE AS NEEDED.
SN17 INSTALL CONTINENTAL CROSSWALK(S) PER LADOT STD. DWG. NO. S-481.1.
SN18 ADJUST MOUNTING OF SIGN(S) TO PROVIDE ADEQUATE VISIBILITY OF RRFB(S).
SN19 INSTALL ADDITIONAL RED CURB.
SN20 INSTALL WHITE TWO-WAY RETROREFLECTIVE RAISED PAVEMENT MARKERS.

STANDARDS & HEADS

- STD1 REMOVE MAST ARM VEHICLE HEAD(S) AND MAST ARM.
STD2 REMOVE PEDESTRIAN PUSHBUTTON/PEDESTRIAN HEAD AND PLUG HOLE(S).
STD3 ALL NEW VEHICLE AND COUNTDOWN PEDESTRIAN TRAFFIC SIGNAL HEADS SHALL BE LED MODULES PER LADOT SPECIFICATION 92-088-07 (LATEST EDITION).
STD4 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT, STANDARD, PULLBOX, FOUNDATION AND ABANDON EXISTING CONDUIT(S).
STD5 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT AND STANDARD; RETAIN FOUNDATION.
STD6 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. ABANDON CONDUIT.
STD7 INSTALL EQUESTRIAN PUSHBUTTON (EPB) 6--FEET ABOVE ADJACENT GROUND SURFACE.
STD8 INSTALL ACCESSIBLE PEDESTRIAN SIGNAL (APS) AS PER LADOT STD. DWG. NO. S-73.2.
STD9 INSTALL AN ARROW ON 12--INCH CIRCULAR GREEN LENS.
STD10 INSTALL LED FLASHING BEACONS. TOP--MOUNT THE FIRST BEACON AT THE END OF THE MAST ARM. USE UNIVERSAL SIGNAL HEAD MOUNTING PER LADOT STD. DWG. NO. S-63.1.4 TO MOUNT THE SECOND BEACON AT THE SAME LEVEL AS THE FIRST. SEE DETAIL A FOR THE MOUNTING LOCATION OF THE SECOND BEACON.
STD11 INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB) AS PER DETAIL _____.
STD12 INSTALL ACCESSIBLE PEDESTRIAN PUSHBUTTON (APP) AS PER DETAIL _____.
STD13 INSTALL PEDESTRIAN HYBRID BEACON (PHB) AS PER DETAIL _____.
STD14 INSTALL STANDARD ___ FEET BEHIND CURB FACE.
STD15 INSTALL TYPE 7 STANDARD 9--INCHES BEHIND CURB FACE OF RAMP. MOUNT PUSHBUTTON AT 3--FEET HEIGHT FROM TOP OF CURB.
STD16 INSTALL STANDARD 18--INCHES BEHIND CURB FACE. MOUNT PUSHBUTTON AT 3--FEET HEIGHT FROM TOP OF CURB.
STD17 USE STRAP--ON TENON AB-116 PER LADOT STD DWG. NO. S-63.1.4, TO MOUNT SIGNAL HEAD ON MAST ARM. ADJUST THE MOUNTING BRACKET TO MAINTAIN 17--FEET CLEARANCE OVER ROADWAY.
STD18 INSTALL LED SPEED FEEDBACK SIGN ASSEMBLY ON EXISTING BSL STANDARD (SEE DETAIL ____).
STD19 HIGHMOUNT VEHICLE HEAD AT ___ FEET; ADJUST EXISTING SIGNS ACCORDINGLY.
STD20 INSTALL VEHICLE HEAD AND/OR PED HEAD ON _____ SIDE OF POLE.
STD21 TOP MOUNT VEHICLE HEAD ON MAST ARM.
STD22 ALL VEHICLE HEADS SHOWN ARE 12--INCH UNLESS OTHERWISE NOTED.
STD23 INSTALL ADAPTER BASE PLATE FOR F-1 TO F-7 FOUNDATION PER S-52.7.1.
STD24 INSTALL ADAPTER BASE PLATE FOR F-2 TO F-1 FOUNDATION PER S-52.7.4.
STD25 INSTALL LED SPEED FEEDBACK SIGN ASSEMBLY ON TYPE IA STANDARD.
STD26 AT LOCATION(S) (X) DWP CLEARANCE IS REQUIRED FOR OVERHEAD WIRES. CONTACT DWP AT (213) 367-9966 PRIOR TO REMOVAL OR INSTALLATION OF THE POLE AND FOUNDATION.
STD27 AT LOCATION(S) (X) A SPECIAL FOUNDATION MAY BE REQUIRED DUE TO EXISTING SUBSTRUCTURES. IF REQUIRED, THE SPECIAL FOUNDATION SHALL BE IN LIEU OF THE FOUNDATION SHOWN IN THE SIGNAL STANDARD SCHEDULE. SEE CONTRACT DOCUMENTS FOR DETAILS REGARDING SPECIAL FOUNDATION ALLOWANCE.
STD28 PROGRAM APS WITH AUDIBLE SPEECH PUSHBUTTON INFORMATION MESSAGE "WAIT, WAIT TO CROSS A STREET AT B STREET" WHEN APS IS PRESSED AND APS WITH AUDIBLE SPEECH WALK MESSAGE "A STREET WALK SIGN IS ON TO CROSS A STREET" WHEN WALK IS ON.
STD29 ALL NEW VEHICLE HEADS SHALL HAVE 2--INCH YELLOW RETROREFLECTIVE SHEETING INSTALLED ON THE BACKPLATE AS PER LADOT STD. NO. S-77.8A.
STD30 INSTALL NEW BACKPLATE WITH 2--INCH YELLOW RETROREFLECTIVE SHEETING AS PER LADOT STD. NO. S-77.8A.

PULLBOX & CONDUITS

- PB1 JOIN AND EXTEND CONDUIT(S) INTO PULLBOX.
PB2 REMOVE PULLBOX; ABANDON CONDUIT(S).
PB3 REMOVE PULLBOX.
PB4 REMOVE PULLBOX; JOIN AND EXTEND CONDUIT(S) INTO PULLBOX.
PB5 JOIN AND EXTEND CONDUIT(S) INTO PULLBOX. DISCONNECT EXISTING I/C CABLE(S) AND/OR VIDEO FIBER CABLE(S) FROM CONTROLLER/AUXILIARY CABINET AND PULL CABLE(S) OUT TO NEAREST PULLBOX NORTHERLY/SOUTHERLY/EASTERLY/WESTERLY. REINSTALL AND RECONNECT I/C CABLE(S) AND/OR VIDEO FIBER CABLE(S) BACK TO CONTROLLER/AUXILIARY CABINET. INSTALL NEW CABLE(S) IF SLACK IN THE CABLE(S) IS NOT SUFFICIENT.
PB6 INSTALL METAL COVERED TRAFFIC PULLBOX PER LADOT STD. DWG. NO. S-78.5.2.
PB7 CONTRACTOR TO RELOCATE BSL PULLBOX AND REROUTE CONDUIT AS NEEDED.

SERVICES

- S1 INSTALL TWO-INCH (2") RISER AT THE ___ O'CLOCK POSITION OF SERVICE POLE NO. _____. INSTALL A 60--AMP FUSE IN AN IN--LINE WATERPROOF FUSE HOLDER IN THE SERVICE PULLBOX AND RUN THREE (3) #6 SERVICE WIRES FROM THE SERVICE PULLBOX TO CONTROLLER. INSTALLATION SHALL BE PER LADOT STD. DWG. NO. S-79.8. & S-79.9B. WORK ON ANY ELECTRICAL SERVICE EQUIPMENT TO BE DONE IN CONJUNCTION WITH DEPARTMENT OF WATER & POWER (DWP) PERSONNEL. CONTACT DWP AT (213) 367-9966 SEVEN (7) WORKING DAYS PRIOR TO BEGINNING WORK ON THE SERVICE LINE.
S2 REPLACE THE EXISTING STREET LIGHTING PULLBOX WITH A TYPE PB-3 PULLBOX WITH "ST. LTG./TRF. SIG." LID. INSTALL A FIVE (5) AMP FUSE IN AN IN--LINE WATERPROOF FUSE HOLDER IN COMBINATION PULLBOX.
S3 REPLACE THE EXISTING SERVICE CABINET WITH NEW SERVICE CABINET (COMBINATION OF SERVICE) AND BATTERY BACK--UP SYSTEM (MEVG35--PB/PBM.1250 UPS).
S4 REPLACE EXISTING FUSE WITH 60--AMP FUSE IN AN IN--LINE WATERPROOF FUSE HOLDER. WORK ON ANY ELECTRICAL SERVICE EQUIPMENT TO BE DONE IN CONJUNCTION WITH DEPARTMENT OF WATER & POWER (DWP) PERSONNEL. CONTACT DWP AT (213) 367-9966 SEVEN (7) WORKING DAYS PRIOR TO BEGINNING WORK ON THE SERVICE LINE.
S5 USE EXISTING STREET LIGHTING SERVICE ON POLE NO. _____. CONVERT STREET LIGHTING SERVICE TO A COMBINATION "STREET LIGHT/TRAFFIC SIGNAL" SERVICE PER LADOT STANDARD DWG. NO. S-79.8. & S-79.9B. REPLACE THE EXISTING STREET LIGHTING SERVICE PULLBOX WITH A TYPE PB-3 PULLBOX WITH "ST. LTG./TRF. SIG." LID. INSTALL A 60--AMP FUSE IN AN IN--LINE WATERPROOF FUSE HOLDER IN THE SERVICE PULLBOX AND RUN THREE (3) #6 SERVICE WIRES FROM THE SERVICE PULLBOX TO CONTROLLER. WORK ON ANY ELECTRICAL SERVICE EQUIPMENT TO BE DONE ONLY IN CONJUNCTION WITH DEPARTMENT OF WATER AND POWER (DWP) PERSONNEL. CONTACT DWP AT (213) 367-9966 SEVEN (7) WORKING DAYS PRIOR TO INSTALLATION OF THE SERVICE LINE.
S6 INSTALL A FIVE (5)--AMP FUSE IN AN IN--LINE WATER PROOF FUSE HOLDER IN THE HAND HOLE OF THE BSL POLE IN PARALLEL AND ON THE LINE SIDE OF BSL FUSE. NEW FUSE HOLDER TO BE TAGGED WITH LADOT SIGN.
S7 INSTALL TWO (2) #14 WIRES FROM THE FUSE TO THE SPEED FEEDBACK SIGN THROUGH EXISTING BSL CONDUIT.
S8 INSTALL A FIVE (5)--AMP FUSE IN AN IN--LINE WATER PROOF FUSE HOLDER IN EXISTING SERVICE PULLBOX ADJACENT TO SERVICE POLE NO. _____. NEW FUSE HOLDER TO BE TAGGED WITH LADOT SIGN.
S9 INSTALL TWO (2) #10 SERVICE WIRES FROM THE SERVICE PULLBOX ADJACENT TO SERVICE POLE NO. _____ TO THE PULLBOX ADJACENT TO SPEED FEEDBACK SIGN.
S10 INSTALL A 5--AMP FUSE IN AN IN--LINE WATER PROOF FUSE HOLDER IN THE EXISTING BSL PULLBOX IN PARALLEL AND ON THE LINE SIDE OF THE BSL FUSE. NEW FUSE HOLDER TO BE TAGGED WITH LADOT SIGN.
S11 INSTALL TWO (2) #14 WIRES FROM THE PULLBOX TO THE SPEED FEEDBACK SIGN.
S12 INSTALL STAND--OFF BRACKET AT ___ O'CLOCK POSITION OF SERVICE POLE NO. _____. USE POSITION ___ ON STAND BRACKET TO INSTALL TWO-INCH (2") RISER (SEE DETAIL ____). INSTALL THREE (3) #6 SERVICE WIRES FROM PULLBOX TO CONTROLLER AND A 60--AMP FUSE IN AN IN--LINE WATERPROOF FUSE HOLDER IN THE SERVICE PULLBOX. INSTALLATION SHALL BE PER LADOT STD. DWG. NO. S-79.8. & S-79.9B. WORK ON ANY ELECTRICAL SERVICE EQUIPMENT TO BE DONE IN CONJUNCTION WITH DEPARTMENT OF WATER & POWER (DWP) PERSONNEL. CONTACT DWP AT (213) 367-9966 SEVEN (7) WORKING DAYS PRIOR TO BEGINNING WORK ON THE SERVICE LINE.
S13 INSTALL A TYPE PB-3 PULLBOX NEXT TO EXISTING STREET LIGHTING PULLBOX. INSTALL A 3--INCH CONDUIT BETWEEN THE TWO PULLBOXES. INSTALL THREE (3) #6 SERVICE WIRES FROM PULLBOX TO CONTROLLER AND A 60--AMP FUSE IN AN IN--LINE WATERPROOF FUSE HOLDER IN THE SERVICE PULLBOX. INSTALLATION SHALL BE PER LADOT STD. DWG. NO. S-79.8. & S-79.9B. WORK ON ANY ELECTRICAL SERVICE EQUIPMENT TO BE DONE IN CONJUNCTION WITH DEPARTMENT OF WATER & POWER (DWP) PERSONNEL. CONTACT DWP AT (213) 367-9966 SEVEN (7) WORKING DAYS PRIOR TO BEGINNING WORK ON THE SERVICE LINE.

SHEET 1 OF 2
REV. MAR. 2023
City of Signal Design - STD35 Standard Notes - General STDNOTES.dwg

PREVIOUS REVISION OCT. 2022

Form with fields for SUBMITTED, RECOMMENDED, APPROVED, AS BUILT, CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION, STANDARD NOTES, and FILE NAME STDNOTES.DWG.

