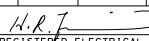


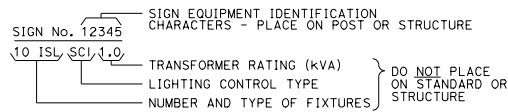
D16#	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

  
 REGISTERED ELECTRICAL ENGINEER  
 July 21, 2017  
 PLANS APPROVAL DATE  
 No. E15636  
 Exp. 12-31-17  
 ELECTRICAL  
 REGISTERED PROFESSIONAL ENGINEER  
 STATE OF CALIFORNIA

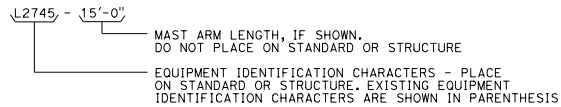
THE STATE OF CALIFORNIA OR ITS OFFICERS  
 OR AGENTS SHALL NOT BE RESPONSIBLE FOR  
 THE ACCURACY OR COMPLETENESS OF SCANNED  
 COPIES OF THIS PLAN SHEET.

### EQUIPMENT IDENTIFICATION

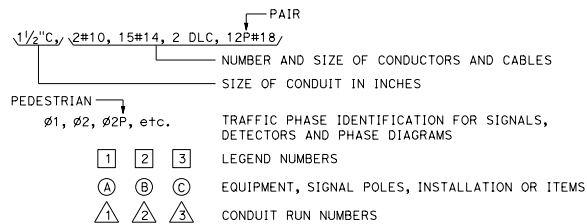
#### ILLUMINATED SIGN IDENTIFICATION:



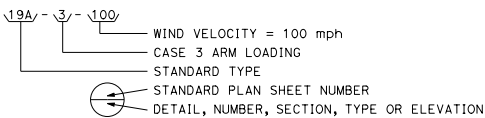
#### ELECTROLIER OR EQUIPMENT IDENTIFICATION:



#### CONDUIT AND CONDUCTOR IDENTIFICATION:



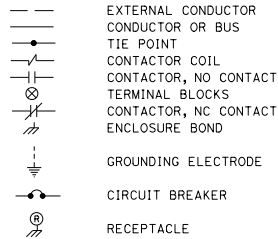
#### SIGNAL AND LIGHTING STANDARD (TYPICAL DESIGNATION):



### MISCELLANEOUS EQUIPMENT

NEW	EXISTING	
		CHANGEABLE MESSAGE SIGN
		CLOSED CIRCUIT TELEVISION CAMERA
		HIGHWAY ADVISORY RADIO POLE AND ANTENNA
		LED EXTINGUISHABLE MESSAGE SIGN
		DETECTION DEVICE M = MICROWAVE SENSOR
		V = VIDEO IMAGE SENSOR

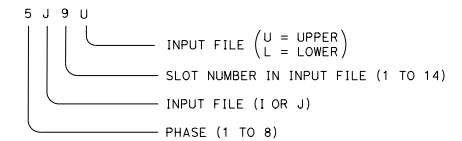
### WIRING DIAGRAM LEGEND



### PULL BOXES

NEW	EXISTING	
		PULL BOX, No. 5 UNLESS OTHERWISE INDICATED OR NOTED
		PULL BOX, ADDITIONAL DESIGNATIONS OR DESCRIPTIONS (C) COMMUNICATIONS PULL BOX (E) PULL BOX WITH EXTENSION (S) SPRINKLER CONTROL PULL BOX (21) ANCHOR BOLTS AND CONDUIT FOR FUTURE INSTALLATION OF TYPE 21 STANDARD (T) TRAFFIC PULL BOX (TR) TAMPER-RESISTANT PULL BOX
3 No. 3/2 PULL BOX	9A(21)	
5 No. 5 PULL BOX		
6 No. 6 PULL BOX		
7 No. 7 PULL BOX (CEILING)		
8 No. 8 PULL BOX		
9 No. 9 PULL BOX (STRUCTURE)		
9A No. 9A PULL BOX (STRUCTURE)		

### VEHICLE DETECTOR DESIGNATION



NEW	EXISTING	
		TYPE A LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE B LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE C LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE D LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE E LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE Q LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		DETECTOR HANDHOLE
		MICROWAVE OR VIDEO DETECTION ZONE

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## ELECTRICAL SYSTEMS (LEGEND AND ABBREVIATIONS)

NO SCALE

RSP ES-1C DATED JULY 21, 2017 SUPERSEDES RSP ES-1C DATED APRIL 15, 2016 AND STANDARD PLAN ES-1C DATED OCTOBER 30, 2015 - PAGE 420 OF THE STANDARD PLANS BOOK DATED 2015.

**REVISED STANDARD PLAN RSP ES-1C**

2015 REVISED STANDARD PLAN RSP ES-1C