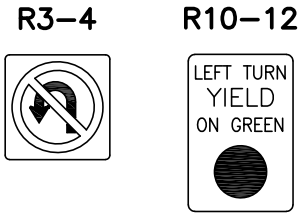


GENERAL NOTES:

- A. THIS PLAN IS BEING GENERATED TO DOCUMENT AS-BUILT CONDITIONS, AND TO REVIEW THE IN PLACE TRAFFIC SIGNAL INSTALLATION TO VERIFY COMPLIANCE WITH CURRENT APPLICABLE REGULATIONS. UNDERGROUND UTILITY CONSTRUCTION IS NOT A PART OF THE ENGINEER'S REVIEW, BUT IS SHOWN FOR INFORMATIONAL PURPOSES ONLY PER PREVIOUS AS-BUILT PLANS.
- B. TRAFFIC SIGNAL AND HIGHWAY LIGHTING CONSTRUCTION SHOWN HEREON CONFORMED TO THE VERSION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS AND THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES THAT WAS CURRENT AT THE TIME THE TRAFFIC SIGNAL WAS INSTALLED.
- C. TRAFFIC SIGNAL PHASING AND SIGNAL TIMING IN PLACE AT THE INTERSECTION SHALL BE AS DIRECTED BY THE CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE.

EXISTING SIGN ON THIS SHEET



EQUIPMENT SCHEDULE

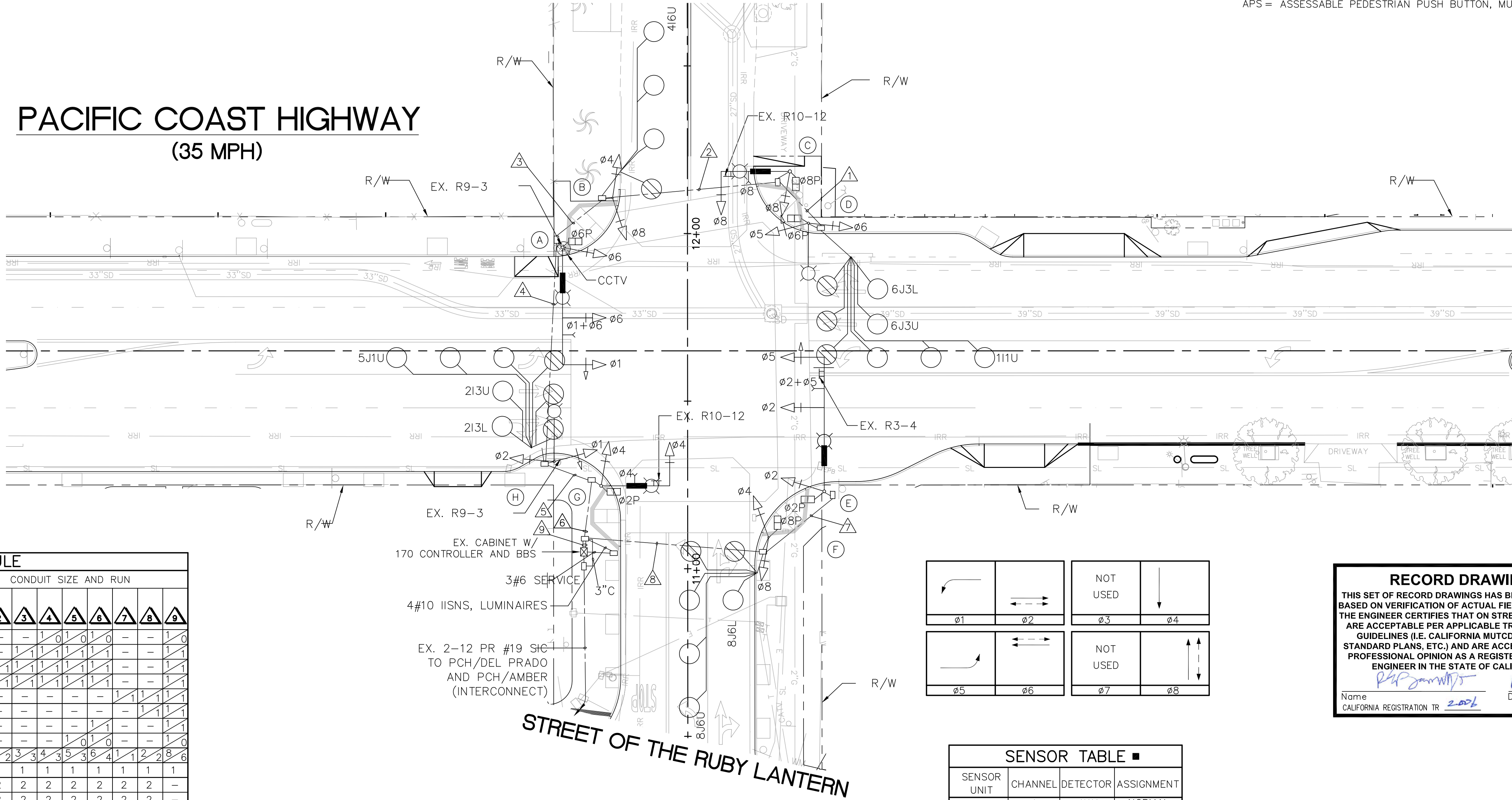
EQUIPMENT SCHEDULE													
POLE LOCATION	SIGNAL STANDARD			LED LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN* PUSH BUTTON			POLE LOCATION		I.I.S.N.S.
	TYPE	MAST ARM			VEHICLE		PEDESTRIAN	PHASE	TYPE	QUAD	A B		
		SIG.	LUM.		POLE	MAST ARM							
(A)	24A-4-100	35'	15'	103W	SV-1-T	2-MAS F=14'	*SP-1-T	-	-	-	EXISTING	EXISTING	Ruby Lantern
(B)	1-A	-	-	-	TV-2-T	-	-	6	APS	S	EXISTING	EXISTING	-
(C)	17A-2-100	20'	15'	103W	SV-1-T	MAS	*SP-1-T	6	APS	S	EXISTING	EXISTING	Pacific Coast Hwy
(D)	15TS	-	15'	103W	SV-2-TA	-	*SP-1-T	8	APS	W	EXISTING	EXISTING	-
(E)	26A-4-100	40'	15'	103W	SV-1-T	2-MAS F=15'	*SP-1-T	8	APS	W	EXISTING	EXISTING	Ruby Lantern
(F)	1-A	-	-	-	TV-2-T	-	*SP-1-T	2	APS	N	EXISTING	EXISTING	-
(G)	17A-2-100	20'	15'	103W	SV-1-T	MAS	*SP-1-T	2	APS	N	EXISTING	EXISTING	Pacific Coast Hwy
(H)	15TS	-	15'	103W	SV-2-TA	-	-	-	-	-	EXISTING	EXISTING	-

ALL EQUIPMENT IS EXISTING.

\* = PEDESTRIAN INDICATION HEADS SHALL BE DIALITE COUNTDOWN HEADS, MUTCD COMPLIANT.  
APS = ASSESSABLE PEDESTRIAN PUSH BUTTON, MUTCD AND ITE COMPLIANT.

PACIFIC COAST HIGHWAY  
(35 MPH)

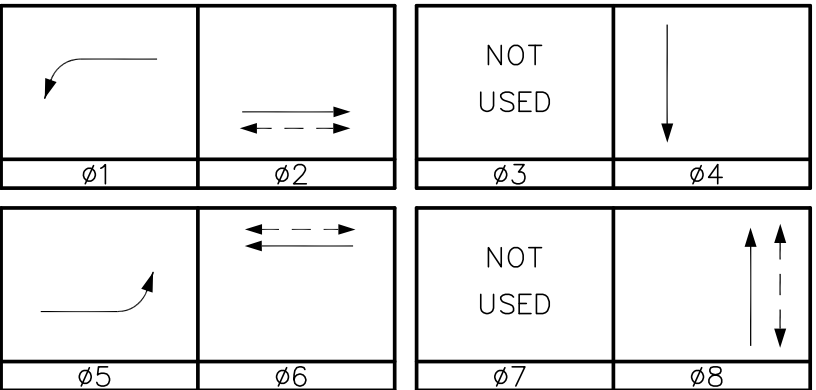
STREET OF THE RUBY LANTERN



CONDUCTOR SCHEDULE

AWG SIZE OR CABLE TYPE	P O L E	PHASE	CONDUIT SIZE AND RUN								
			1	2	3	4	5	6	7	8	9
NO.14 CABLES 12 3 ROTATION	(A)	Ø1,Ø6,Ø6P	-	-	-	0	1	0	-	-	1
	(B)	Ø4,Ø8	-	-	1	1	1	1	1	-	1
	(C)	Ø8,Ø8P	-	1	1	1	1	1	1	-	1
	(D)	Ø5,Ø6,Ø6P	1	1	1	1	1	1	1	-	1
	(E)	Ø2,Ø5,Ø2P	-	-	-	-	-	-	1	1	1
	(F)	Ø4,Ø8,Ø8P	-	-	-	-	-	-	1	1	1
	(G)	Ø4,Ø2P	-	-	-	-	1	1	-	-	1
	(H)	Ø1,Ø2	-	-	-	-	1	0	0	-	1
TOTAL CABLES - 12 CON / 3 CON			1	1	2	3	3	3	6	4	1
#8 GROUND			1	1	1	1	1	1	1	1	1
#10 LUMINAIRES			2	2	2	2	2	2	2	-	-
#10 IISNS			-	2	2	2	2	2	2	-	-
TYPE "B" DLC	Ø1		1	1	1	1	1	1	-	-	1
	Ø2		-	-	-	-	2	2	-	-	2
	Ø4		-	-	1	1	1	1	-	-	1
	Ø5		-	-	-	-	-	1	1	-	1
	Ø6		2	2	2	2	2	2	-	-	2
CCTV			-	-	-	1	1	1	-	-	1
GTT MODEL 138 EVP			-	1	1	2	2	3	1	1	4
CONDUIT SIZES (INCHES)			2"	3"	3"	3"	4"	4"	2"	3"	2-3"

ALL CONDUCTORS AND CONDUITS ARE EXISTING.  
PPB = PED PUSH BUTTON

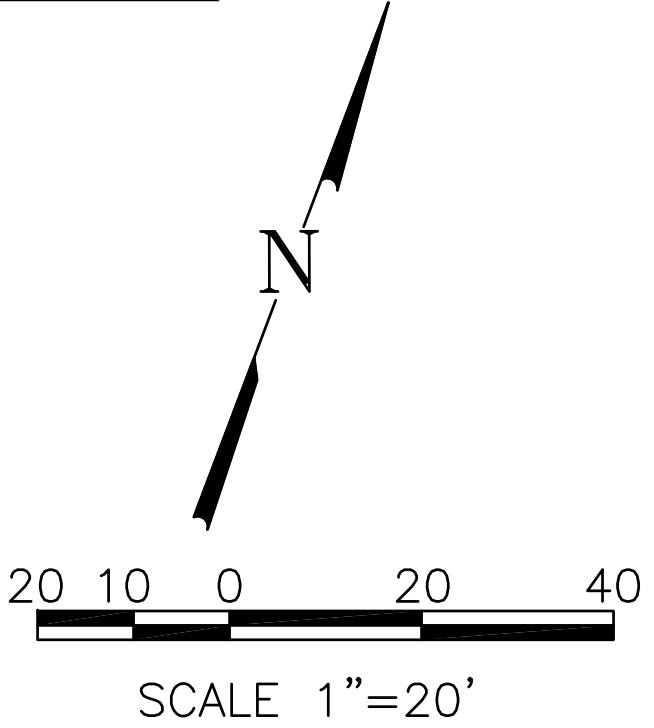


SENSOR TABLE

SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	1	111U	NORMAL
	2	213L	NORMAL
2	1	213U	NORMAL
	2	416U	NORMAL
3	1	5J1U	NORMAL
	2	6J3L	NORMAL
4	1	6J3U	NORMAL
	2	8J6L	NORMAL
5	1	8J6U	NORMAL
	2	-	-

- ALL EQUIPMENT EXISTING.  
▲ INTEGRAL CALL HOLD CAPABILITY (0-5 SECONDS, MINIMUM)  
♦ INTEGRAL CALL DELAY CAPABILITY (0-30 SECONDS, MINIMUM)

**RECORD DRAWING**  
THIS SET OF RECORD DRAWINGS HAS BEEN PREPARED BASED ON VERIFICATION OF ACTUAL FIELD CONDITIONS. THE ENGINEER CERTIFIES THAT ON STREET CONDITIONS ARE ACCEPTABLE PER APPLICABLE TRAFFIC DESIGN GUIDELINES (I.E. CALIFORNIA MUTCD/CALTRANS STANDARD PLANS, ETC.) AND ARE ACCEPTABLE IN MY PROFESSIONAL OPINION AS A REGISTERED TRAFFIC ENGINEER IN THE STATE OF CALIFORNIA.  
Name: *Rafael M. Lopez* Date: *6.17.2019*  
CALIFORNIA REGISTRATION TR *20026*



1	5/31/19	M.A. SIGN NOT NEEDED	CL	5/31/19	PLAN PREPARED BY: <b>LINSCOTT, LAW &amp; GREENSPAN, ENGINEERS</b> TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING a 600 South Lake Avenue, Suite 500, Pasadena, Ca 91106 (626) 796-2322 a 2 Executive Circle, Suite 250, Irvine, Ca 92614 (949) 825-8175 a 4542 Ruffner Street, Suite 100, San Diego, Ca 92111 (619) 300-8800	PLANS REVIEWED BY: <b>CITY OF DANA POINT, PUBLIC WORKS &amp; ENGINEERING SERVICES</b> 33282 GOLDEN LANTERN DANA POINT, CA 92629 <i>Matthew V. Sinacori</i> <i>6/17/19</i> DATE MATTHEW V. SINACORI DIRECTOR OF PUBLIC WORKS/CITY ENGINEER RCE #59239 EXP. 06/30/19 THIS PLAN IS SIGNED BY THE CITY ENGINEER FOR SCOPE AND ADHERENCE TO CITY STANDARDS AND REQUIREMENTS, CITY CODES, AND OTHER GENERAL ENGINEERING AND REGULATORY REQUIREMENTS ONLY. THE CITY ENGINEER IS NOT RESPONSIBLE FOR DESIGN, ASSUMPTIONS, OR ACCURACY.		TRAFFIC SIGNAL PLAN RUBY LANTERN AT PACIFIC COAST HIGHWAY <b>THE CITY OF DANA POINT</b> Public Works Department	PROJECT NO. 2-16-3741 SHEET <i>1</i> OF <i>1</i>
NO.	DATE	REVISIONS	APP.	DATE					