

EQUIPMENT SCHEDULE													
POLE LOCATION	SIGNAL STANDARD			HPS 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)	26-4-70	45'	15'	200W	SV-1-T	2-MAS F=15'	*SP-1-T	4	APS	E	EXISTING	EXISTING	Blue Lantern
(B)	28-5-80	50'	-	-	SV-1-T	2-MAS F=20'	*SP-1-T	6	APS	S	EXISTING	EXISTING	Pacific Coast Hwy
(C)	15TS	-	15'	310W	SV-1-T	-	*SP-1-T	6	APS	S	EXISTING	EXISTING	-
(D)	15TS	-	15'	310W	SV-2-TA	-	*SP-1-T	8	APS	W	EXISTING	EXISTING	-
(E)	1-A	-	-	-	TV-1-T	-	-	8	APS	W	EXISTING	EXISTING	-
(F)	29-5-80	50'	15'	200W	SV-1-T	2-MAS F=15'	*SP-2-T	2	APS	S	EXISTING	EXISTING	Blue Lantern
(G)	19-2-70	25'	12'	200W	SV-1-T	MAS	*SP-1-T	2	APS	N	EXISTING	EXISTING	Pacific Coast Hwy
(H)	1-A	-	-	-	TV-2-T	-	*SP-1-T	4	APS	E	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.

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.

CONDUCTOR SCHEDULE

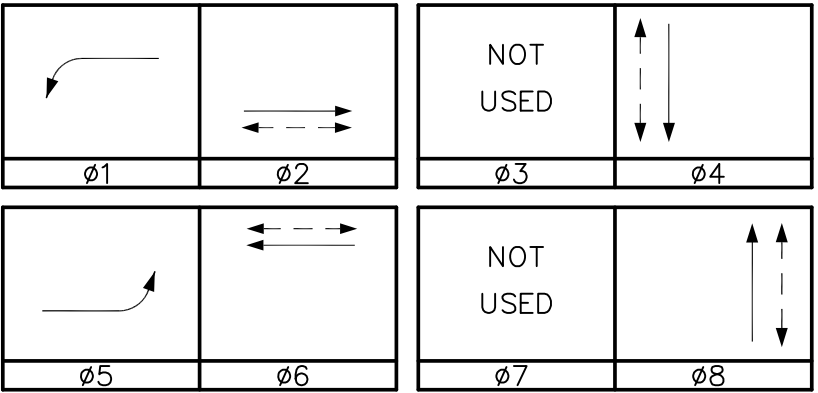
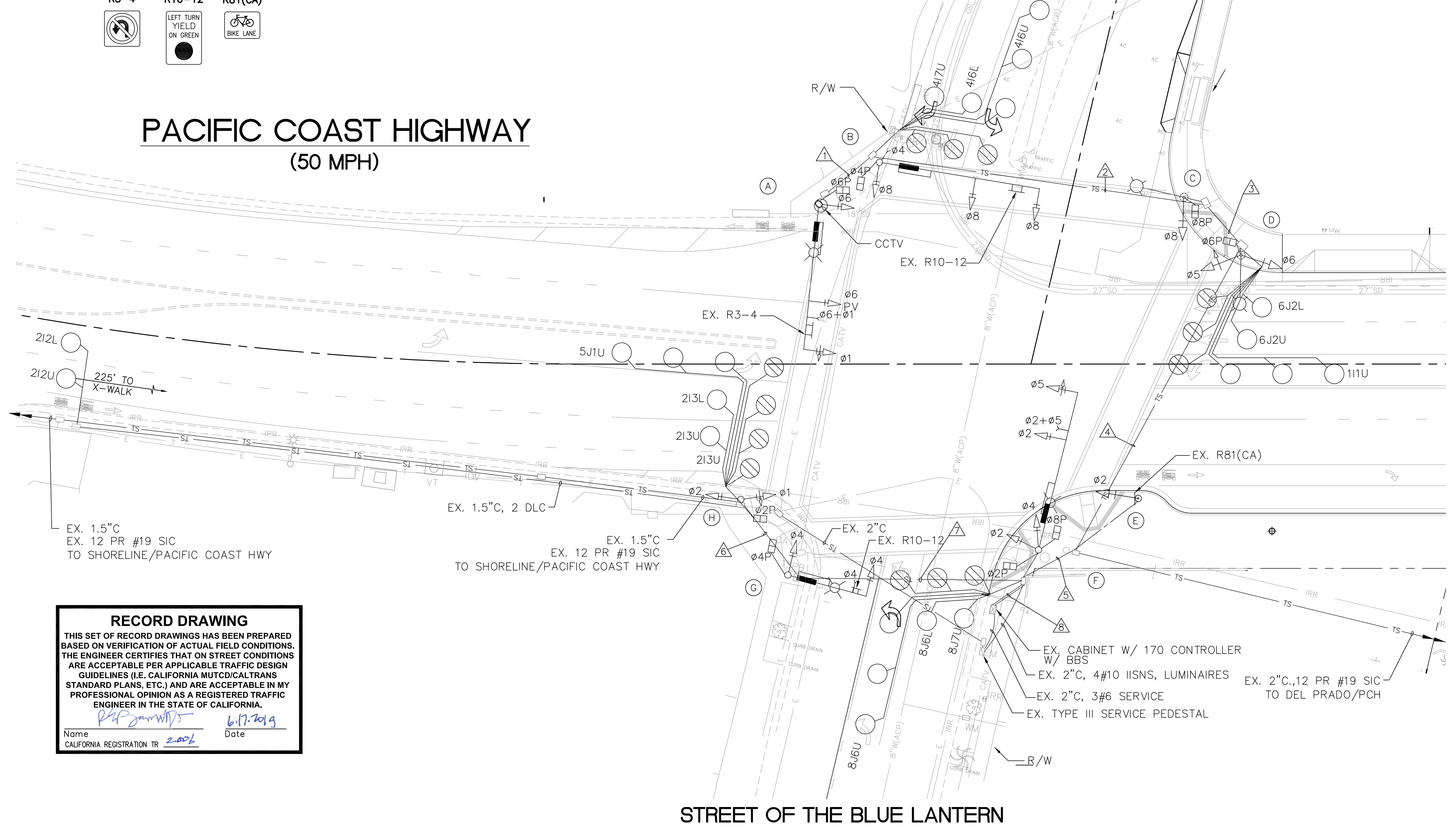
AWG SIZE OR CABLE TYPE	P O L E	PHASE	CONDUIT SIZE AND RUN							
			1	2	3	4	5	6	7	8
			1	2	3	4	5	6	7	8
NO.14 CABLES 3 CONDUCTOR	A	Ø1,Ø6,Ø6P /Ø4PPB	1	1	1	1	1	1	-	1
	B	Ø8,Ø4P /Ø6PPB	-	1	1	1	1	1	-	1
	C	Ø8,Ø8P /Ø6PPB	-	-	1	1	1	1	-	1
	D	Ø5,Ø6,Ø6P /Ø8PPB	-	-	-	1	1	1	-	1
	E	Ø2 /Ø8PPB	-	-	-	-	1	1	-	1
	F	Ø4,Ø8,Ø2P,Ø8P /Ø2PPB	-	-	-	-	-	-	-	1
	G	Ø4,Ø4P /Ø2PPB	-	-	-	-	-	-	1	1
	H	Ø1,Ø2,Ø2P /Ø4PPB	-	-	-	-	-	1	1	1
TOTAL CABLES - 12 CON / 3 CON			1	1	2	2	3	4	5	6
#8	GROUND		1	1	1	1	1	1	1	1
#10	LUMINAIRES		2	2	2	2	2	2	2	-
TYPE "B" DLC	IISNS		2	2	2	2	2	2	2	-
	Ø1		-	-	-	-	1	1	-	1
	Ø2		-	-	-	-	-	4	4	4
	Ø4		-	3	3	3	3	-	-	3
	Ø5		-	-	-	-	-	1	1	1
	Ø6		-	-	-	2	2	-	-	2
	Ø8		-	-	-	-	-	-	-	2
TOTAL			-	3	3	6	6	5	5	13
CCTV			1	1	1	1	1	1	-	1
GTT MODEL 138 EVP			1	2	2	2	3	-	1	4
12PR #19 SIC			-	-	-	-	1	1	1	2
CONDUIT SIZES (INCHES)			2"	2.5"	2.5"	2.5"	2.5"	2"	2.5"	2-3"

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

SIGNS ON THIS SHEET



STREET OF THE BLUE LANTERN



SENSOR TABLE ■

SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	1	111U	NORMAL
	2	▲ 212L	EXTENSION
2	1	▲ 212U	EXTENSION
	2	213L	NORMAL
3	1	213U	NORMAL
	2	416L	NORMAL
4	1	416U	NORMAL
	2	417U	NORMAL
5	1	5J1U	NORMAL
	2	6J2L	NORMAL
6	1	6J2U	NORMAL
	2	8J6L	NORMAL
7	1	8J6U	NORMAL
	2	8J7U	NORMAL

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

20 10 0 20 40

SCALE 1"=20'

1	5/31/19	M.A. SIGN NOT NEEDED	CL	5/31/19	PLAN PREPARED BY:	LINSCOTT, LAW & GREENSPAN, ENGINEERS 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: CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES 33282 GOLDEN LANTERN DANA POINT, CA 92629 6/17/19 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 BLUE LANTERN AT PACIFIC COAST HIGHWAY	PROJECT NO. 2-16-3741
NO.	DATE	REVISIONS	APP.	DATE						THE CITY OF DANA POINT Public Works Department	SHEET 1 OF 1