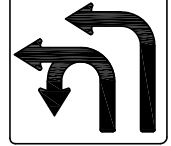


SENSOR TABLE ■			
SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	1	111U	NORMAL
	2	213L	NORMAL
2	1	213U	NORMAL
	2	315U	NORMAL
3	1	417U	NORMAL
	2	5J1U	NORMAL
4	1	417U	NORMAL
	2	4J4U	NORMAL
5	1	6J3L	NORMAL
	2	6J3U	NORMAL
6	1	7J5L	NORMAL
	2	7J5U	NORMAL
7	1	8J7L	NORMAL
	2	8J7U	NORMAL

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

EXISTING SIGN ON THIS SHEET

R73-5(CA)

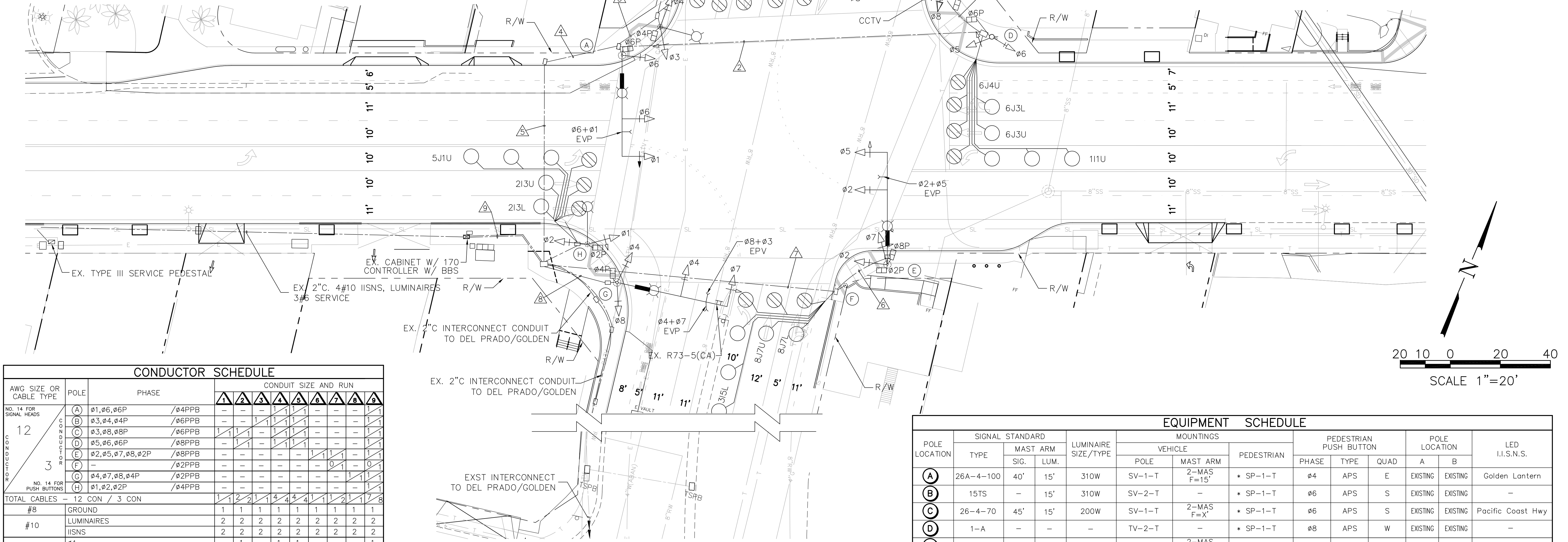


STREET OF THE GOLDEN LANTERN (30 MPH)

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.

PACIFIC COAST HIGHWAY
(35 MPH)



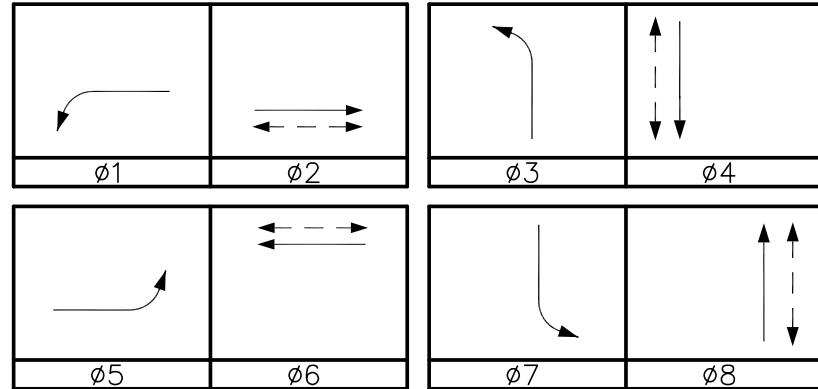
20 10 0 20 40
SCALE 1"=20'

CONDUCTOR SCHEDULE

AWG SIZE OR CABLE TYPE	POLE	PHASE	CONDUIT SIZE AND RUN								
			1	2	3	4	5	6	7	8	9
NO. 14 FOR SIGNAL HEADS 12	(A)	Ø1,Ø6,Ø6P	/Ø4PPB	-	-	-	-	-	-	-	-
	(B)	Ø3,Ø4,Ø4P	/Ø6PPB	-	-	-	-	-	-	-	-
	(C)	Ø3,Ø8,Ø8P	/Ø6PPB	1	1	1	1	1	-	-	-
	(D)	Ø5,Ø6,Ø6P	/Ø8PPB	-	1	1	1	1	-	-	-
	(E)	Ø2,Ø5,Ø7,Ø8,Ø2P	/Ø8PPB	-	-	-	-	-	1	1	-
NO. 14 FOR PUSH BUTTONS 3	(F)	-	/Ø2PPB	-	-	-	-	-	0	1	-
	(G)	Ø4,Ø7,Ø8,Ø4P	/Ø2PPB	-	-	-	-	-	-	1	1
	(H)	Ø1,Ø2,Ø2P	/Ø4PPB	-	-	-	-	-	-	-	1
TOTAL CABLES - 12 CON / 3 CON			1	1	2	1	4	4	1	1	2
#8	GROUND		1	1	1	1	1	1	1	1	1
#10	LUMINAIRES		2	2	2	2	2	2	2	2	2
	IISNS		2	2	2	2	2	2	2	2	2
TYPE "B" DLC	Ø1		-	1	-	1	1	-	-	-	1
	Ø2		-	-	-	-	-	-	-	-	2
	Ø3		-	-	-	-	-	-	1	-	1
	Ø4		-	-	3	3	3	-	-	-	3
	Ø5		-	-	-	-	-	-	-	-	1
	Ø6		-	3	-	3	3	-	-	-	3
	Ø7		-	-	2	2	2	-	-	-	2
	Ø8		-	-	-	-	-	-	2	-	2
TOTAL			-	3	5	9	-	-	3	-	15
GTT MODEL 138 EVP			-	-	-	1	-	1	1	2	4
12PR #19 SIC			-	-	-	-	-	-	-	-	1
CCTV			1	1	-	1	1	-	-	-	1
CONDUIT SIZES (INCHES)			2"	2"	2"	2"	4"	2"	2"	2"	3"

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

SIGNAL PHASE DIAGRAM



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: Matthew V. Sinacori Date: 6/17/19
CALIFORNIA REGISTRATION TR 2002

EQUIPMENT SCHEDULE

POLE LOCATION	SIGNAL STANDARD			LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN PUSH BUTTON			POLE LOCATION		LED I.I.S.N.S.
	TYPE	MAST ARM			VEHICLE		PEDESTRIAN						
		SIG.	LUM.		POLE	MAST ARM		PHASE	TYPE	QUAD	A	B	
(A)	26A-4-100	40'	15'	310W	SV-1-T	2-MAS F=15'	* SP-1-T	ø4	APS	E	EXISTING	EXISTING	Golden Lantern
(B)	15TS	-	15'	310W	SV-2-T	-	* SP-1-T	ø6	APS	S	EXISTING	EXISTING	-
(C)	26-4-70	45'	15'	200W	SV-1-T	2-MAS F=X'	* SP-1-T	ø6	APS	S	EXISTING	EXISTING	Pacific Coast Hwy
(D)	1-A	-	-	-	TV-2-T	-	* SP-1-T	ø8	APS	W	EXISTING	EXISTING	-
(E)	26A-4-100	45'	15'	310W	SV-2-T	2-MAS F=15'	* SP-2-T	ø8	APS	W	EXISTING	EXISTING	Golden Lantern
(F)	PPB POST	-	-	-	-	-	-	ø2	APS	N	EXISTING	EXISTING	-
(G)	26A-4-100	45'	15'	310W	2-(SV-1-T)	2-MAS F=19'	* SP-1-T	ø2	APS	N	EXISTING	EXISTING	Pacific Coast Hwy
(H)	15TS	-	15'	310W	SV-2-T	-	* SP-1-T	ø4	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.

1	5/31/19	M.A. SIGN - REMOVED - NEEDED	CL	5/31/19	PLAN PREPARED BY:	LINSCOTT, LAW & GREENSPAN, ENGINEERS TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING 600 South Lake Avenue, Suite 500, Pasadena, Ca 91106 (626) 796-2322 2 Executive Circle, Suite 250, Irvine, Ca 92614 (949) 825-8175 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 Matthew V. Sinacori 6/17/19 DATE		TRAFFIC SIGNAL PLAN PACIFIC COAST HIGHWAY AT STREET OF THE GOLDEN LANTERN THE CITY OF DANA POINT Public Works Department	PROJECT NO. 2-16-3741 SHEET 1 OF 1
NO.	DATE	REVISIONS	APP.	DATE						