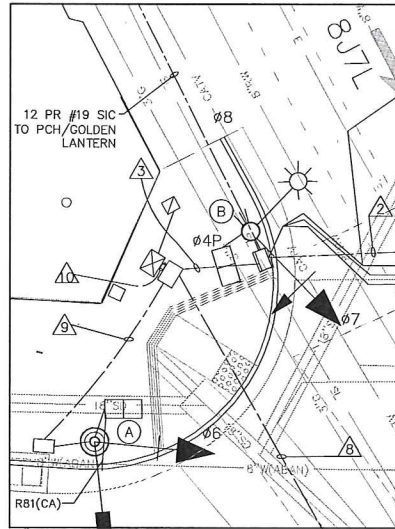


SENSOR TABLE ■			
SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	1	212U	NORMAL
	2	7J5U	NORMAL
2	1	8J7U	NORMAL
	2	8J7L	NORMAL
3	1	6J2L	NORMAL
	2	6J2U	NORMAL
4	1	4I7U	NORMAL
	2	4I7L	NORMAL
5	1	2I5U	NORMAL
	2	5J1U	NORMAL
6	1	1I1U	NORMAL
	2	3I5U	NORMAL
7	1	—	—
	2	—	—

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



DETAIL B
SCALE: 1" = 10'

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	10						
NO.14 CABLES 12 3	CONDUCTOR	(A)	Ø6,Ø1,Ø6P /Ø8PPB	—	—	—	—	—	—	—	—	1	1						
		(B)	Ø8,Ø7,Ø8P /Ø6PPB	—	—	2	1	—	—	—	—	—	2						
		(C)	Ø4,Ø7,Ø4P,Ø6P /Ø6PPB	—	2	1	2	1	—	—	—	—	2						
		(D)	Ø5,Ø6 /Ø4PPB	1	1	1	1	1	1	1	1	1	1						
		(E)	Ø2,Ø5,Ø2P /Ø4PPB	—	—	—	1	1	1	1	1	1	1						
		(F)	Ø4,Ø3,Ø4P /Ø2PPB	—	—	—	—	1	1	1	1	1	1						
		(G)	Ø8,Ø3,Ø8P /Ø2PPB	—	—	—	—	—	1	1	1	1	1						
		(H)	Ø2,Ø1,Ø2P /Ø8PPB	—	—	—	—	—	—	—	1	1	1						
TOTAL CABLES — 12 CON / 3 CON				1	1	3	2	5	3	1	2	2	2	3	4	5	4	1	2
#8		GROUND		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
#10		LUMINAIRES		—	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		IISNS		—	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TYPE "B" DLC		Ø1		—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—
		Ø2		—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—
		Ø3		—	—	1	—	—	—	—	—	—	—	—	—	1	1	—	—
		Ø4		—	—	—	—	—	—	—	4	4	4	—	4	—	4	—	—
		Ø5		—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—
		Ø6		2	2	2	—	—	—	—	—	—	—	—	—	—	—	2	—
		Ø7		1	1	1	—	—	—	—	—	—	—	—	—	—	1	—	—
		Ø8		—	—	4	—	—	—	—	—	—	—	—	—	—	—	4	—
		TOTAL		3	3	8	—	—	4	4	6	2	14	—	—	—	—	—	
3M MODEL 138 EVP				—	1	1	1	1	1	2	2	1	4	—	—	—	—	—	
12 PR #19 SIC				—	—	1	—	—	—	2	2	2	—	3	—	—	—	—	
CCTV				—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	
CONDUIT SIZES (INCHES)				3"	2.5"	3"	3"	3"	4"	4"	4"	4"	4"	2	3	—	—	—	

EQUIPMENT SCHEDULE											
POLE LOCATION	SIGNAL STANDARD		LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN PUSH BUTTON			POLE LOCATION	
	TYPE	MAST ARM SIG.		VEHICLE	MAST ARM	PEDESTRIAN	PHASE	TYPE	QUAD	A	B
(A)	24A-4-100	35'	15'	310W	SV-1-T	2-MAS F=14'	*SP-1-T	Ø8	APS	E	EXISTING
(B)	15TS	—	15'	200W	SV-2-TA	—	*SP-1-T	Ø6	APS	S	EXISTING
(C)	19A-4-100	30'	15'	310W	SV-1-T	2-MAS F=14'	*SP-2-T	Ø6	APS	S	EXISTING
(D)	1-A	—	—	—	TV-2-T	—	—	Ø4	APS	W	EXISTING
(E)	19A-4-100	25'	15'	310W	SV-1-T	2-MAS F=10'	*SP-1-T	Ø4	APS	W	EXISTING
(F)	15TS	—	15'	310W	SV-2-TA	—	*SP-1-T	Ø2	APS	N	EXISTING
(G)	24-4-70	35'	15'	200W	SV-1-T	2-MAS	*SP-1-T	Ø2	APS	N	EXISTING
(H)	1-A	—	—	—	TV-2-T	—	*SP-1-T	Ø8	APS	E	EXISTING

ALL EQUIPMENT IS EXISTING.

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

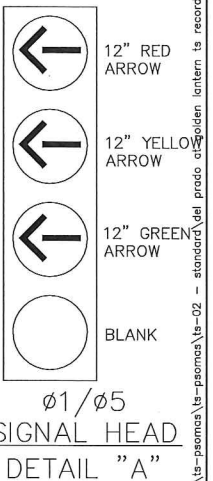
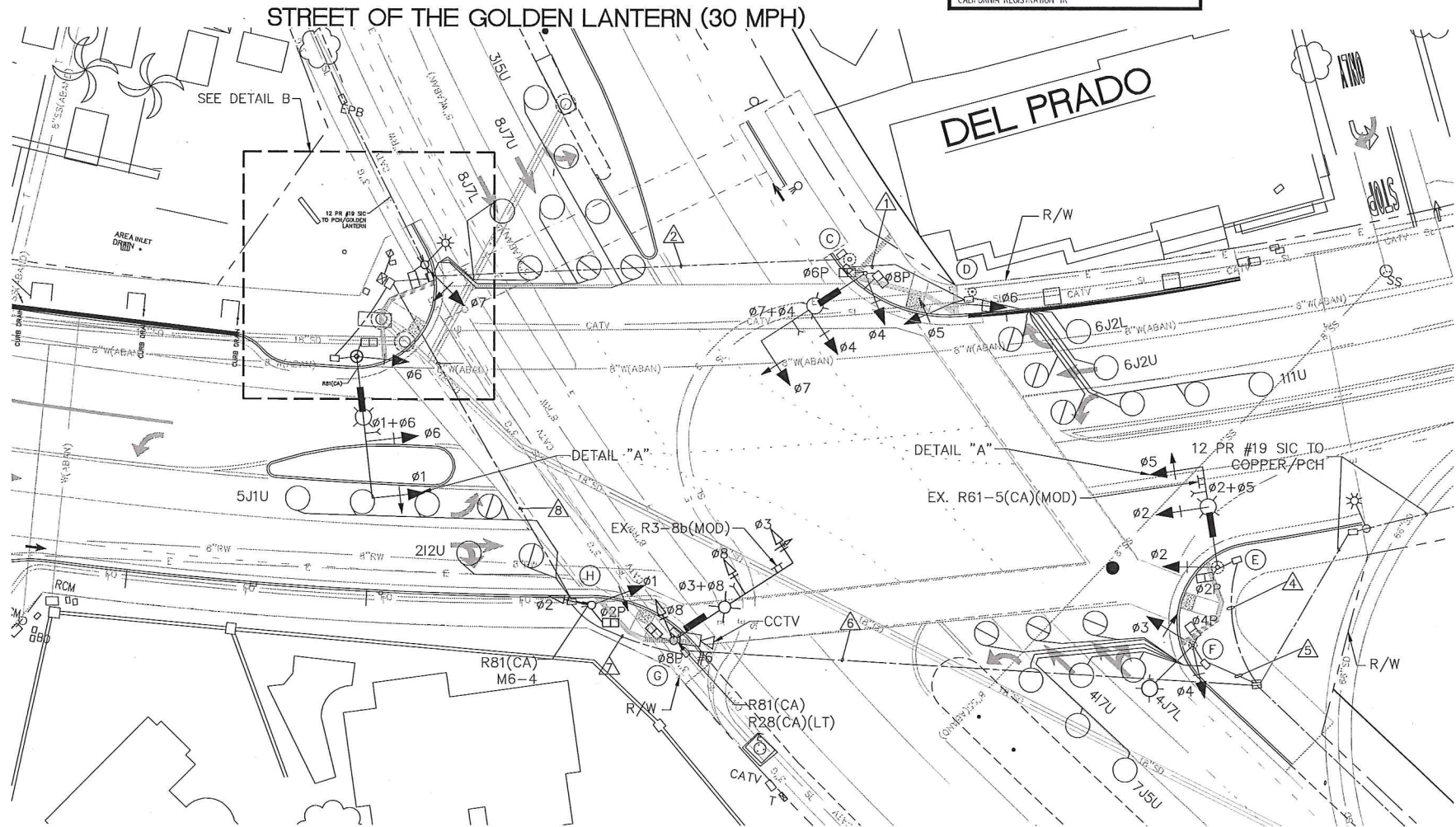
GENERAL NOTES:

- 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.
- 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.
- TRAFFIC SIGNAL PHASING AND SIGNAL TIMING IN PLACE AT THE INTERSECTION SHALL BE AS DIRECTED BY THE CITY ENGINEER OR HIS DESIGNATED REPRESENTATIVE.

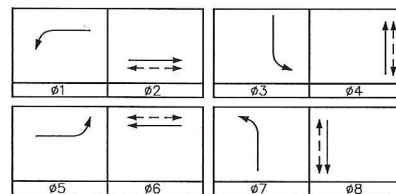
RECORD DRAWING

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.

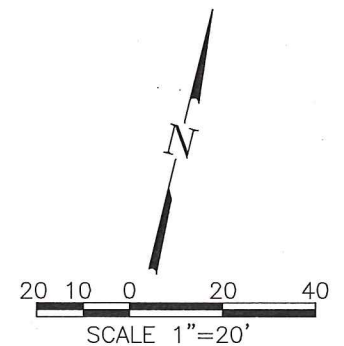
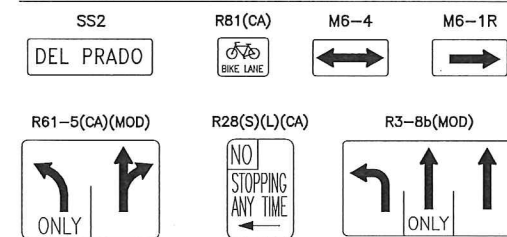
Name: *Matthew V. Sinacori* Date: *6/19/17*
CALIFORNIA REGISTRATION: *TR*



SIGNAL PHASE DIAGRAM



EXISTING SIGN ON THIS SHEET



NO.	DATE	REVISIONS	APP.	DATE	PLAN PREPARED BY: LINSCOTT, LAW & GREENSPAN, ENGINEERS TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING 600 South Lake Avenue, Suite 500, Pasadena, Ca 91105 (626) 795-2322 2 Executive Circle, Suite 250, Irvine, Ca 92614 (949) 825-6175 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 <i>Matthew V. Sinacori</i> 6/26/17 MATTHEW V. SINACORI, CITY ENGINEER RCE #59239 EXP. 06/30/17 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 DEL PRADO AT STREET OF THE GOLDEN LANTERN THE CITY OF DANA POINT Public Works Department	PROJECT NO. 2-16-3741
									SHEET <i>X</i> OF <i>X</i>