

GENERAL NOTES:

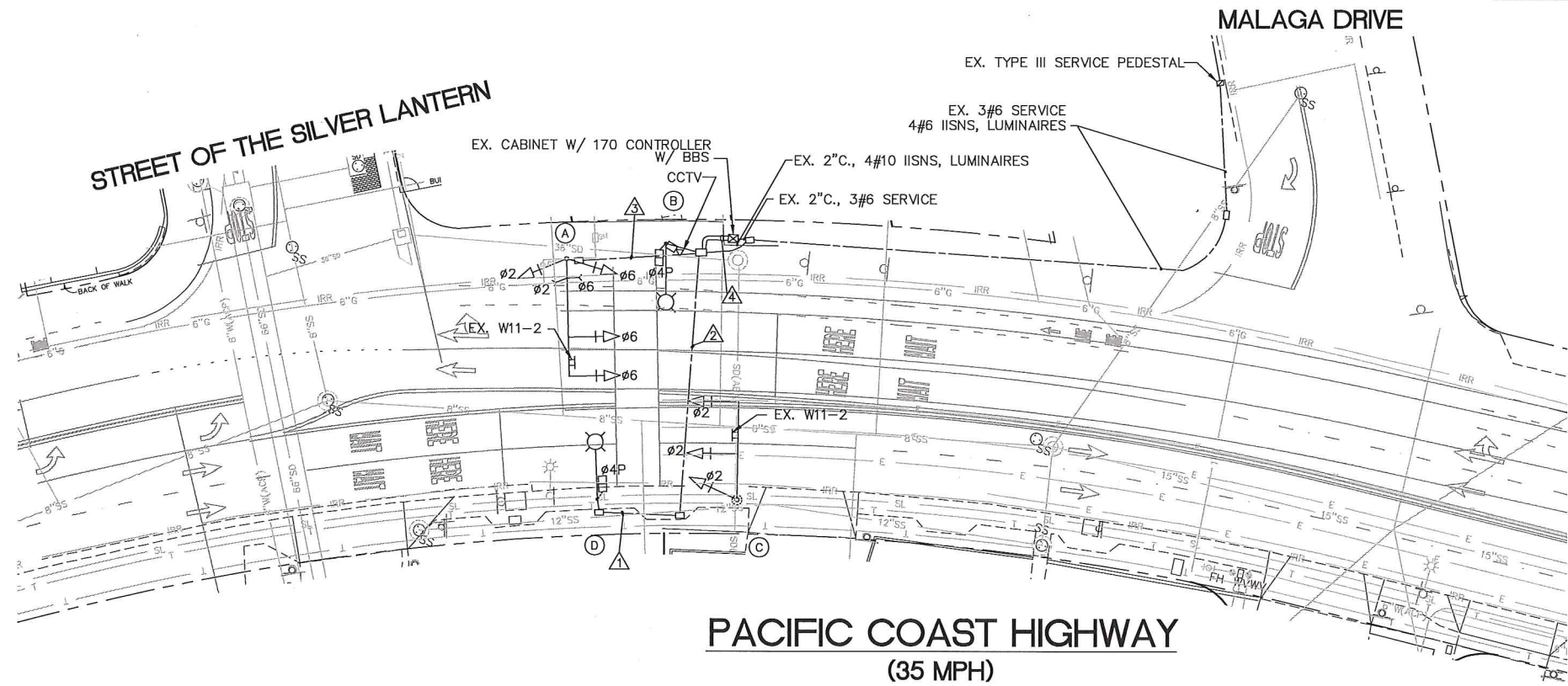
- A. THIS PLAN IS BEING GENERATED TO DOCUMENT AS-BUILT CONDITIONS, AND TO REVIEW THE IN PLACE TRAFFIC SIGNAL INSTALLATION TO VERIFY COMPLIANCE WITH CURRENT APPLICABLE REGULATIONS. UNDERGROUND UTILITY CONSTRUCTION IS NOT A PART OF THE ENGINEER'S REVIEW, BUT IS SHOWN FOR INFORMATIONAL PURPOSES ONLY PER 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.

SIGNS ON THIS SHEET



SIGNAL PHASE DIAGRAM

NOT USED	→	NOT USED	↑
Ø1	Ø2	Ø3	Ø4
NOT USED	←	NOT USED	NOT USED
Ø5	Ø6	Ø7	Ø8



CONDUCTOR SCHEDULE									
AWG SIZE OR CABLE TYPE	P O L E	PHASE	CONDUIT SIZE AND RUN						
			1	2	3	4			
NO.14 CABLES 12 3	(A)	Ø2,Ø6	/-	-	-	1	0	1	0
	(B)	Ø4P	/Ø2PPB	-	-	-	-	1	1
	(C)	Ø2	/-	1	0	1	0	-	1
	(D)	Ø4P	/Ø2PPB	-	-	1	1	-	1
	(E)	-	/-	-	-	-	-	-	-
	(F)	-	/-	-	-	-	-	-	-
	(G)	-	/-	-	-	-	-	-	-
	(H)	-	/-	-	-	-	-	-	-
TOTAL CABLES - 12 CON / 3 CON			1	0	2	1	1	0	4
#8	GROUND		1	1	1	1	1	1	1
#10	LUMINAIRES		-	2	-	-	-	-	-
	IISNS		-	2	-	-	-	-	-
CCTV			-	-	-	-	-	1	-
12PR #19 SIC			-	-	-	-	-	-	-
CONDUIT SIZES (INCHES)			2"	3"	3"	3"	2-	3"	-

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

RECORD DRAWING

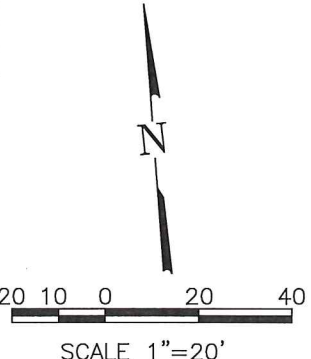
THIS SET OF RECORD DRAWINGS HAS BEEN PREPARED BASED ON VERIFICATION OF ACTUAL FIELD CONDITIONS. THE ENGINEER CERTIFIES THAT ON STREET CONDITIONS ARE ACCEPTABLE PER APPLICABLE TRAFFIC DESIGN GUIDELINES (I.E. CALIFORNIA MUTCD/CALTRANS STANDARD PLANS, ETC.) AND ARE ACCEPTABLE IN MY PROFESSIONAL OPINION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

[Signature] 6/19/17
Name: *[Signature]* Date: 6/19/17
CALIFORNIA REGISTRATION NO. *[Signature]*

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	EXISTING		EXISTING
(A)	18-4-100	30'	—	300W	SV-2-TA	2-MAS F=10'	—	—	—	—	EXISTING	EXISTING	Amber Lantern
(B)	15TS	—	15'	—	—	—	* SP-1-T	4	APS	W	EXISTING	EXISTING	—
(C)	18-4-100	25'	—	—	SV-1-T	2-MAS F=12'	—	—	—	—	EXISTING	EXISTING	Pacific Coast Hwy
(D)	15TS	—	15'	300W	—	—	* 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.



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) 825-6175 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>[Signature]</i> 6/20/17 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 SIGNALIZED CROSSWALK W/O MALAGA AT PACIFIC COAST HIGHWAY THE CITY OF DANA POINT Public Works Department	PROJECT NO. 2-16-3741 SHEET <u>1</u> OF <u>1</u>	
NO.	DATE	REVISIONS	APP.	DATE		

n:\3000\2113225-1 - city of dana point on-call services 2011 fy 2012, dana point\2017 traffic signal record drawings\pch at malaga\ts pch at malaga record drawing 2017.dwg LDP 193318 06-13-2017 prep