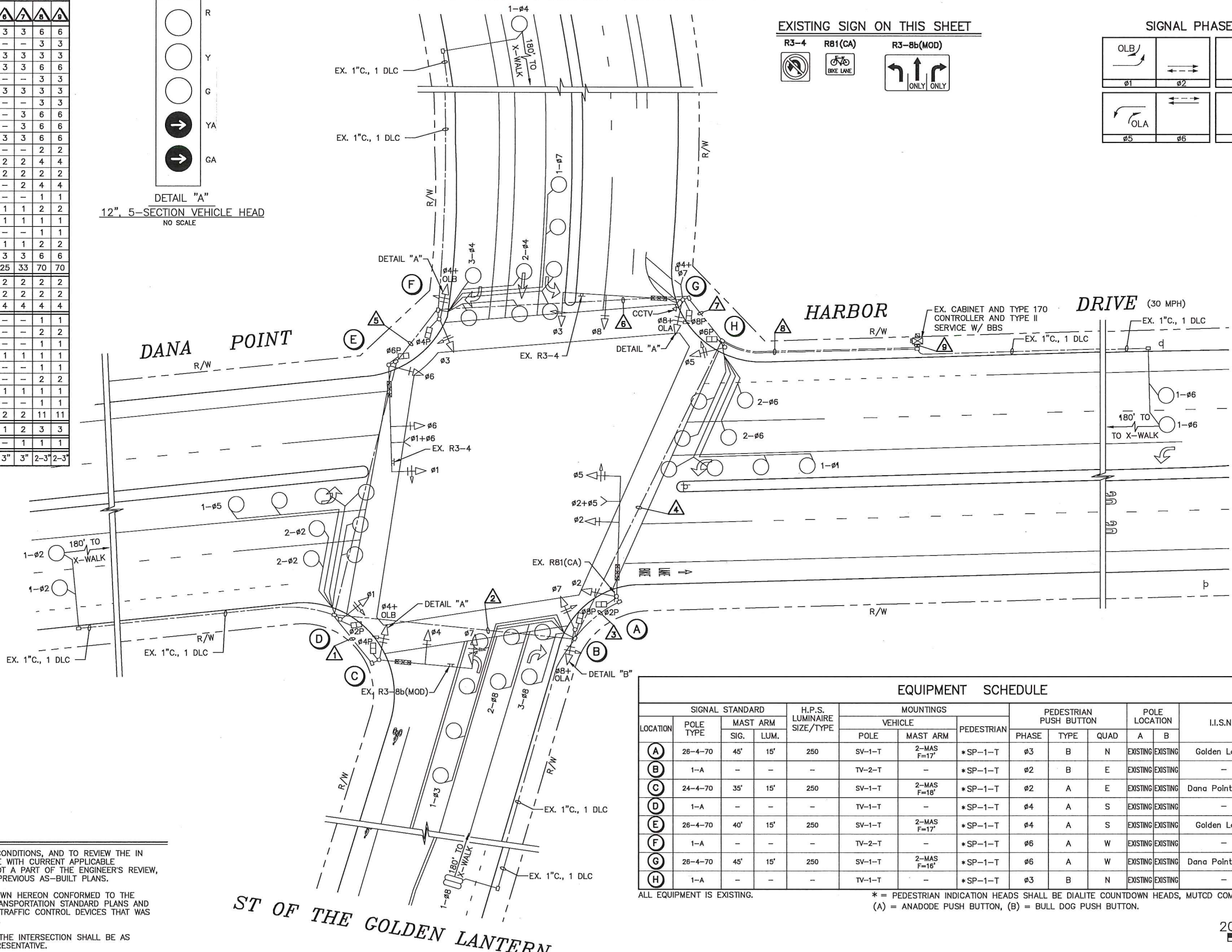
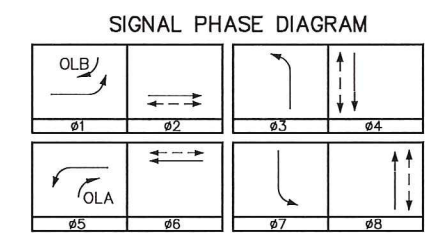
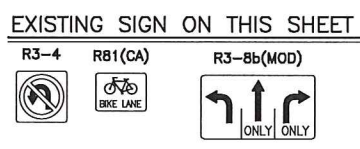
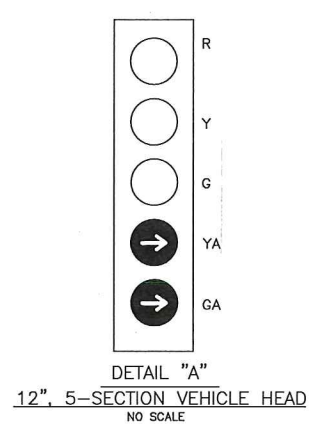


ST OF THE GOLDEN LANTERN (30 MPH)

CONDUCTOR SCHEDULE										
AWG	CIRCUIT	1	2	3	4	5	6	7	8	9
#14	#1	-	3	-	3	3	3	3	6	6
	#2	-	-	3	3	-	-	-	3	3
	#3	-	-	-	-	-	3	3	3	3
	#4	3	3	-	3	-	3	3	6	6
	#5	-	-	3	3	-	-	-	3	3
	#6	-	-	-	-	3	3	3	3	3
	#7	3	3	-	3	-	-	-	3	3
	#8	-	-	-	3	-	-	-	3	6
	OLA	-	-	3	-	-	3	6	6	6
	OLB	3	3	-	3	-	3	3	6	6
	#2PP	-	2	2	2	-	-	-	2	2
	#4PP	2	2	-	2	2	2	4	4	4
	#6PP	-	-	-	-	2	2	2	2	2
	#8PP	-	-	-	2	-	-	2	4	4
#10	LUMINAIRE	2	2	2	2	2	2	2	2	2
	ILLUM. ST. NAME SIGN	2	2	2	2	2	2	2	2	2
	TOTAL	4	4	4	4	4	4	4	4	4
TYPE "B" DLC	#1	-	-	-	-	-	-	-	1	1
	#2	-	2	-	2	-	-	-	2	2
	#3	-	-	-	1	-	-	-	1	1
	#4	-	-	-	-	1	1	1	1	1
	#5	-	1	-	1	-	-	-	1	1
	#6	-	-	-	-	-	-	-	2	2
	#7	-	-	-	-	1	1	1	1	1
	#8	-	-	-	1	-	-	-	1	1
	TOTAL	-	3	-	5	-	2	2	11	11
EVP		-	-	1	1	1	1	2	3	3
CCTV		-	-	-	-	-	-	-	1	1
CONDUIT SIZES (INCHES)		3"	3"	3"	3"	3"	3"	3"	2-3"	2-3"

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

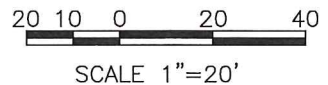


RECORD DRAWING
THIS SET OF RECORD DRAWINGS HAS BEEN PREPARED BASED ON VERIFICATION OF ACTUAL FIELD CONDITIONS. THE ENGINEER CERTIFIES THAT ON STREET CONDITIONS ARE ACCEPTABLE PER APPLICABLE TRAFFIC DESIGN GUIDELINES (I.E. CALIFORNIA MUTCD/CALTRANS STANDARD PLANS, ETC.) AND ARE ACCEPTABLE IN MY PROFESSIONAL OPINION AS A REGISTERED TRAFFIC ENGINEER IN THE STATE OF CALIFORNIA.
Name: *Matthew V. Sinacori* Date: *6/26/17*
CALIFORNIA REGISTRATION TR

- 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.

EQUIPMENT SCHEDULE									
LOCATION	POLE TYPE	SIGNAL STANDARD		H.P.S. LUMINAIRE SIZE/TYPE	MOUNTINGS		PEDESTRIAN		
		MAST ARM SIG.	MAST ARM LUM.		POLE	MAST ARM	PHASE	TYPE	QUAD
(A)	26-4-70	45'	15'	250	SV-1-T	2-MAS F=17'	*SP-1-T	ø3	B
(B)	1-A	-	-	-	TV-2-T	-	*SP-1-T	ø2	B
(C)	24-4-70	35'	15'	250	SV-1-T	2-MAS F=18'	*SP-1-T	ø2	A
(D)	1-A	-	-	-	TV-1-T	-	*SP-1-T	ø4	A
(E)	26-4-70	40'	15'	250	SV-1-T	2-MAS F=17'	*SP-1-T	ø4	A
(F)	1-A	-	-	-	TV-2-T	-	*SP-1-T	ø6	A
(G)	26-4-70	45'	15'	250	SV-1-T	2-MAS F=16'	*SP-1-T	ø6	A
(H)	1-A	-	-	-	TV-1-T	-	*SP-1-T	ø3	B

ALL EQUIPMENT IS EXISTING.
* = PEDESTRIAN INDICATION HEADS SHALL BE DIALITE COUNTDOWN HEADS, MUTCD COMPLIANT.
(A) = ANADODE PUSH BUTTON, (B) = BULL DOG PUSH BUTTON.



PLAN PREPARED BY: LINSCOTT, LAW & GREENSPAN, ENGINEERS TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING 600 South Lake Avenue, Suite 500, Pasadena, Ca 91106 (626) 795-2322 2 Executive Circle, Suite 250, Irvine, Ca 92614 (949) 825-6175 4342 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 92623 <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 DANA POINT HARBOR DRIVE 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		

h:\32000\2113225-1 - city of dana point on-call services 2011 fye 2012, dana point\2017 traffic signal record drawings\dana point harbor at golden lantern\golden lantern at dana point harbor record drawing 2017.dwg LDP 09/25/12 06-13-2017 prep