

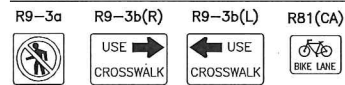
POLE SCHEDULE													
POLE LOCATION	SIGNAL STANDARD			LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN PUSH BUTTON			POLE LOCATION		I.I.S.N.S.
	TYPE	MAST ARM			VEHICLE		PEDESTRIAN	PHASE	TYPE	QUAD	A	B	
		SIG.	LUM.		POLE	MAST ARM							
(A)	26-4-70	45'	15'	250W	SV-1-T	2-MAS F=X	SP-1-T	ø4	A	W	EXISTING	EXISTING	Monarch Bay Plaza
(B)	1-A	-	-	-	TV-1-T	-	SP-1-T	ø6	A	S	EXISTING	EXISTING	-
(C)	15TS	-	12'	250W	SV-1-T SV-1-T ■	-	-	ø6	A	S	EXISTING	EXISTING	-
(D)	1-A	-	-	-	TV-2-T	-	SP-1-T	-	-	-	EXISTING	EXISTING	-
(E)	26-4-70	45'	15'	250W	SV-1-T	2-MAS F=X	SP-1-T	ø2	A	S	EXISTING	EXISTING	Monarch Bay Plaza
(F)	PPB POST	-	-	-	-	-	-	ø8	A ●	-	EXISTING	EXISTING	-
(G)	17-3-70	20'	12'	250W	SV-2-TA	MAS	SP-2-T	ø2 / ø4	A / A	S / W	EXISTING	EXISTING	-

ALL EQUIPMENT IS EXISTING.  
(A) = ANADODE PUSH BUTTON  
• = BIKE PUSH BUTTON.  
■ = MOUNT AT 17' HEIGHT.

SENSOR TABLE ■			
SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	▲ 1	1-ø2	EXTENSION
	▲ 2	2-ø2	EXTENSION
2	1	3-ø2	NORMAL
	2	1-ø5	NORMAL
3	▲ 1	1-ø6	EXTENSION
	▲ 2	2-ø6	EXTENSION
4	1	3-ø6	NORMAL
	2	1-ø1	NORMAL
5	1	1-ø4	NORMAL
	2	2-ø4	NORMAL
6	1	4-ø2	NORMAL
	2	SPARE	-

■ ALL EQUIPMENT IS EXISTING  
▲ INTEGRAL CALL HOLD CAPABILITY (0-5 SECONDS, MINIMUM)  
♦ INTEGRAL CALL DELAY CAPABILITY (0-30 SECONDS, MINIMUM)

#### EXISTING SIGNS ON THIS SHEET



#### 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.

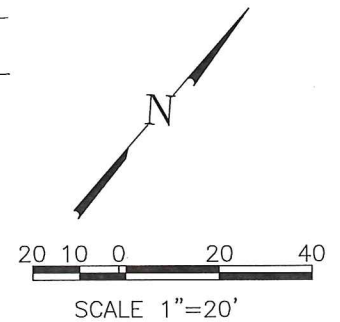
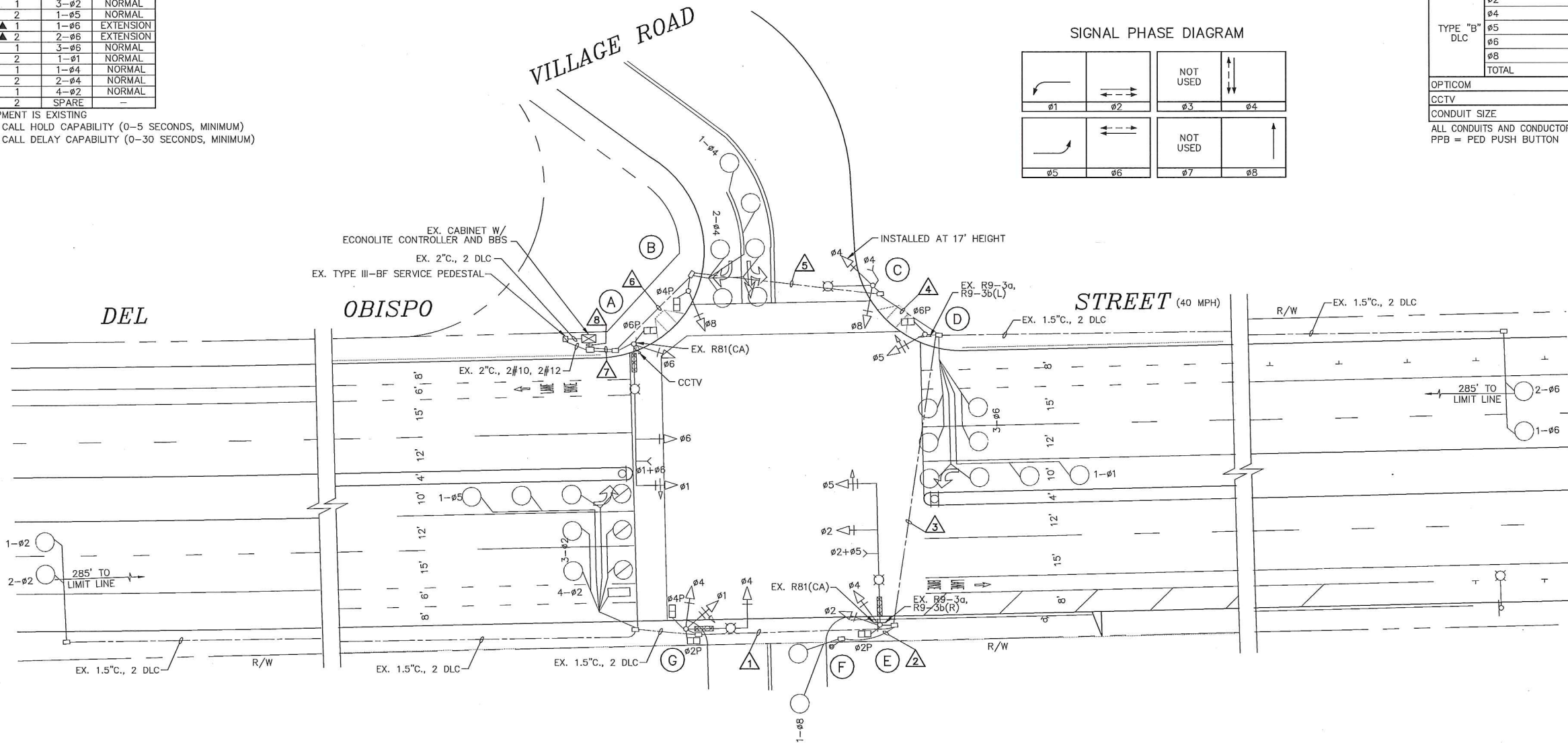
#### RECORD DRAWING




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: *[Signature]* Date: 6/19/17  
CALIFORNIA REGISTRATION: TR

CONDUCTOR SCHEDULE									
AWG	CIRCUIT	1	2	3	4	5	6	7	8
#14	ø1	3	-	3	3	3	3	6	6
	ø2	-	-	3	3	3	3	3	3
	ø4	3	-	3	3	3	3	3	3
	ø5	-	-	3	3	3	3	3	3
	ø6	-	-	-	-	-	-	3	3
	ø8	-	-	-	-	3	3	3	3
	ø2P	2	-	2	2	2	2	2	2
	ø4P	2	-	2	2	2	2	2	2
	ø6P	-	-	2	2	2	2	2	2
	ø2PPB	1	-	1	1	1	1	1	1
#12	ø4PPB	1	-	1	1	1	1	1	1
	ø6PPB	-	-	-	-	1	1	1	1
	ø8PPB	-	1	1	1	1	1	1	1
	PPB COMMON	1	1	1	1	1	1	1	1
#10	SPARES	3	-	3	3	3	3	3	3
	TOTAL	16	2	23	25	29	29	35	35
	ISNS	2	-	2	2	2	2	2	-
TYPE "B" DLC	SIG. COMMON	2	2	2	2	2	2	2	2
	LUMINAIRES	2	-	2	2	2	2	2	-
	TOTAL	4	2	4	4	4	4	4	2
	ø1	-	-	-	1	1	1	1	1
OPTICOM	ø2	3	-	3	3	3	3	3	3
	ø4	-	-	-	-	2	2	2	2
	ø5	1	-	1	1	1	1	1	1
	ø6	-	-	3	3	3	3	3	3
CCTV	ø8	-	1	1	1	1	1	1	1
	TOTAL	4	1	4	9	9	11	11	11
	ø1	-	-	1	1	2	2	3	3
	ø2	-	-	-	-	-	-	1	1
CONDUIT SIZE		2"	3"	3"	3"	3"	3"	2-3"	2-3"

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



						PLAN PREPARED BY:				PLANS REVIEWED BY: CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES 33282 GOLDEN LANTERN DANA POINT, CA 92629  6/20/17				TRAFFIC SIGNAL PLAN DEL OBISPO STREET AT VILLAGE ROAD		PROJECT NO. 2-16-3741	
						LINSKOTT, LAW & GREENSPAN, ENGINEERS TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING □ 500 South Lake Avenue, Suite 500, Pasadena, Ca 91106 (626) 798-2322 ■ 2 Executive Circle, Suite 250, Irvine, Ca 92614 (949) 825-6175 □ 4542 Ruffner Street, Suite 100, San Diego, Ca 92111 (626) 300-8800				MATTHEW V. SINACORI, CITY ENGINEER DATE RCE #59239 EXP. 06/30/17				THE CITY OF DANA POINT Public Works Department		SHEET 1 OF 1	
NO.		DATE		REVISIONS		APP.		DATE									