

EQUIPMENT SCHEDULE													
LOCATION	SIGNAL STANDARD		H.P.S. LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN PUSH BUTTON			POLE LOCATION		I.I.S.N.S.	
	POLE TYPE	MAST ARM		VEHICLE	MAST ARM	PEDESTRIAN	PHASE	TYPE	QUAD	A	B		
(A)	29-5-129	50'	15'	250W	SV-1-T	2-MAS F=17'	SP-1-T	Ø2 / Ø8	B / B	N / E	EXISTING EXISTING	Victoria	
(B)	1-A	-	-	-	TV-1-T	-	SP-1-T	-	-	-	EXISTING EXISTING	-	
(C)	17-2-70	20'	15'	200W	SV-1-T	MAS	SP-1-T	Ø2	B	S	EXISTING EXISTING	Doheny Park Rd	
(D)	1-A	-	-	-	TV-1-T	-	SP-1-T	Ø4	B	W	EXISTING EXISTING	-	
(E)	26-4-129	45'	15'	250W	SV-1-T	2-MAS F=19'	SP-1-T	Ø4	B	W	EXISTING EXISTING	Victoria	
(F)	1-A	-	-	-	TV-1-T	-	SP-1-T	Ø6	B	N	EXISTING EXISTING	-	
(G)	17-1-70	15'	15'	200W	SV-1-T	MAS	SP-1-T	Ø6	B	N	EXISTING EXISTING	Doheny Park Rd	
(H)	1-A	-	-	-	TV-1-T	-	SP-1-T	Ø8	B	E	EXISTING EXISTING	-	

ALL EQUIPMENT IS EXISTING. (B) = BULL DOG PUSH BUTTON.

SENSOR TABLE ■			
SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	1	1-Ø4-S	NORMAL
	2	2-Ø4-S	NORMAL
2	1	1-Ø8-N	NORMAL
	2	2-Ø8-N	NORMAL
3	1	1-Ø1-W	NORMAL
	2	1-Ø5-E	NORMAL
4	▲ 1	1-Ø6-W	EXTENSION
	▲ 2	2-Ø6-W	EXTENSION
5	1	3-Ø6-W	NORMAL
	▲ 2	1-Ø2-E	EXTENSION
6	▲ 1	2-Ø2-E	EXTENSION
	2	3-Ø2-E	NORMAL

- ALL EQUIPMENT EXISTING UNLESS NOTED OTHERWISE.  
▲ INTEGRAL CALL HOLD CAPABILITY (0-5 SECONDS, MINIMUM)  
♦ INTEGRAL CALL DELAY CAPABILITY (0-30 SECONDS, MINIMUM)

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.

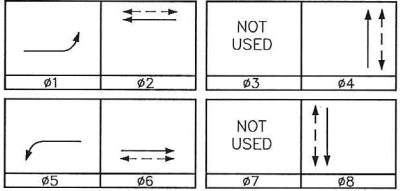
VICTORIA BOULEVARD

DOHENY

PARK ROAD (35 MPH)

VICTORIA BOULEVARD

SIGNAL PHASE DIAGRAM



CONDUCTOR SCHEDULE

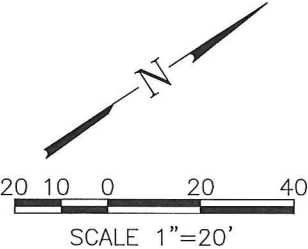
AWG	CIRCUIT	1	2	3	4	5	6	7	8
#14	Ø1	-	3	-	3	3	3	6	6
	Ø2	-	-	-	3	-	-	3	3
	Ø4	3	3	3	3	-	-	3	3
	Ø5	-	-	-	3	-	-	3	3
	Ø6	-	-	-	3	3	3	3	3
	Ø8	-	-	-	-	3	3	3	3
	Ø2P	-	2	-	2	-	-	2	2
	Ø4P	2	2	-	2	-	-	4	4
	Ø6P	-	-	-	2	2	2	2	2
	Ø8P	-	-	2	2	-	-	2	2
	Ø2PPB	1	1	-	1	-	-	1	1
	Ø4PPB	-	1	-	1	1	1	2	2
	Ø6PPB	-	-	-	-	1	1	1	1
	Ø8PPB	-	-	-	1	-	1	1	1
#12	ISNS	2	2	-	2	2	2	2	2
	SIG. COMMON	2	2	2	2	2	2	2	2
	LUMINAIRES	2	2	-	2	2	2	2	2
#10	TOTAL	4	4	2	4	4	4	4	4
	Ø1	-	-	-	-	-	-	1	1
	Ø2	-	3	-	3	-	-	3	3
TYPE "B" DLC	Ø4	-	-	-	-	2	2	2	2
	Ø5	-	1	-	1	-	-	1	1
	Ø6	-	-	-	-	-	3	3	3
OPTICOM	Ø8	2	2	-	2	-	-	2	2
	TOTAL	2	4	-	6	-	2	12	12
CCTV	Ø1	1	1	-	1	-	-	1	1
	Ø2	2	2	-	2	-	-	2	2
	TOTAL	2	2	-	4	-	-	4	4
CONDUIT SIZE	Ø1	2"	3"	3"	3"	3"	3"	2-3"	2-3"
	Ø2	2"	3"	3"	3"	3"	3"	2-3"	2-3"
	TOTAL	2"	3"	3"	3"	3"	3"	2-3"	2-3"

ALL CONDUITS AND CONDUCTORS 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: *6/20/17*  
CALIFORNIA REGISTRATION TR



NO.

DATE

REVISIONS

APP.

DATE

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REGISTERED PROFESSIONAL ENGINEER

RICHARD E. BARRETT

No. 2006

Exp 6/30/19

TRAFFIC

STATE OF CALIFORNIA

PLANS REVIEWED BY:

CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES  
33282 GOLDEN LANTERN  
DANA POINT, CA 92629

*Matthew V. Sinacori* 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.

THE CITY OF DANA POINT

Public Works Department

TRAFFIC SIGNAL PLAN

VICTORIA BOULEVARD AT

DOHENY PARK ROAD

PROJECT NO.

2-16-3741

SHEET

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OF

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