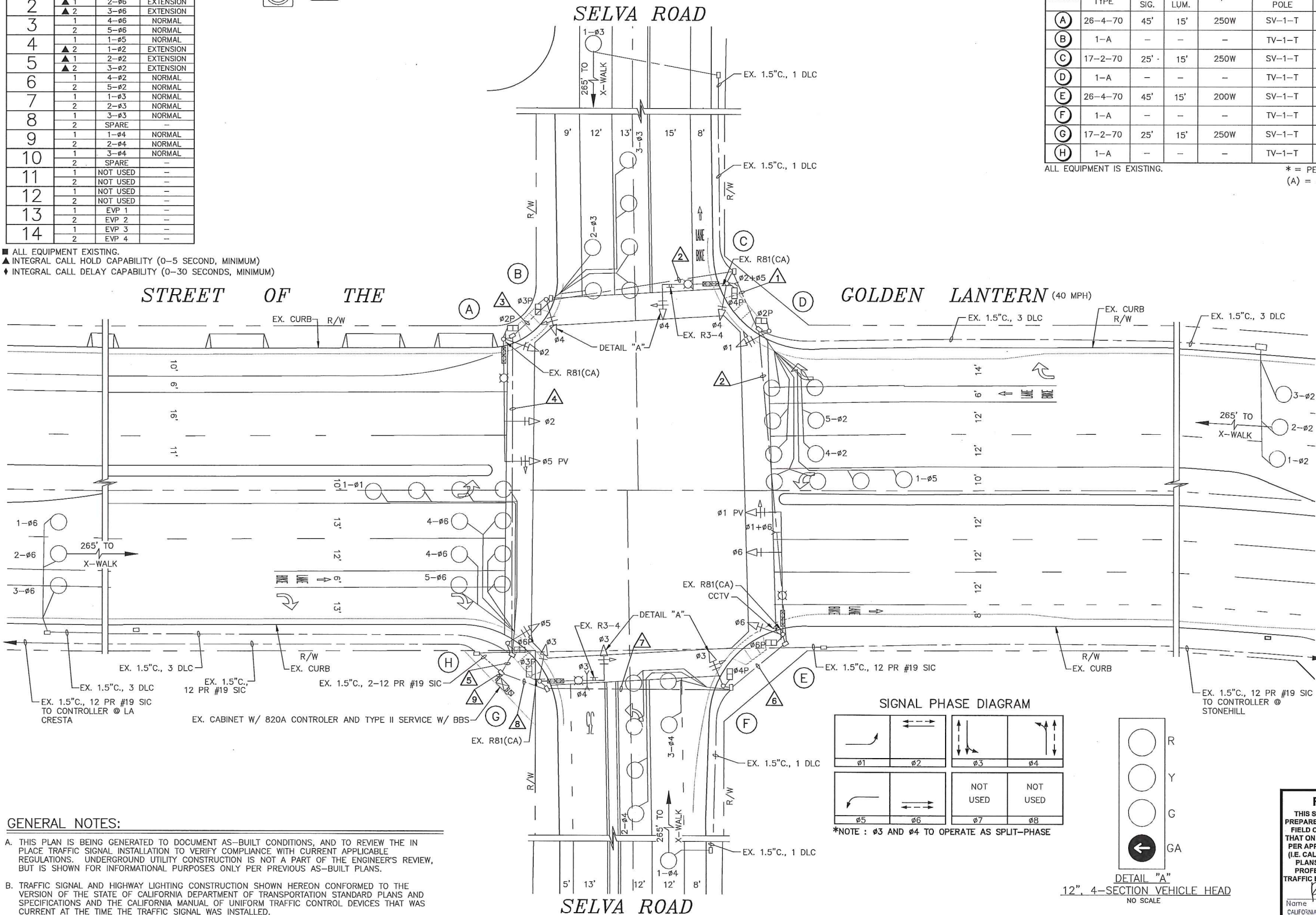


SENSOR TABLE ■			
SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	1	1-#1	NORMAL
2	2	1-#6	EXTENSION
3	3	2-#6	EXTENSION
4	4	3-#6	EXTENSION
5	1	4-#6	NORMAL
6	2	5-#6	NORMAL
7	1	1-#5	NORMAL
8	2	1-#2	EXTENSION
9	1	2-#2	EXTENSION
10	2	3-#2	EXTENSION
11	1	4-#2	NORMAL
12	2	5-#2	NORMAL
13	1	1-#3	NORMAL
14	2	2-#3	NORMAL
15	1	3-#3	NORMAL
16	2	SPARE	-
17	1	1-#4	NORMAL
18	2	2-#4	NORMAL
19	1	3-#4	NORMAL
20	2	SPARE	-
21	1	NOT USED	-
22	2	NOT USED	-
23	1	NOT USED	-
24	2	NOT USED	-
25	1	EVP 1	-
26	2	EVP 2	-
27	1	EVP 3	-
28	2	EVP 4	-

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

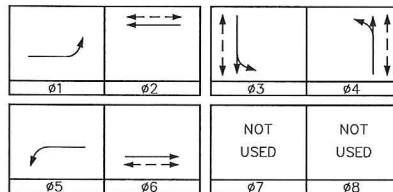
EXISTING SIGN ON THIS SHEET



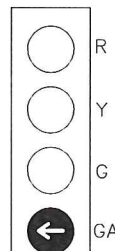
GENERAL NOTES:

- 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.

SIGNAL PHASE DIAGRAM



*NOTE : 03 AND 04 TO OPERATE AS SPLIT-PHASE



DETAIL "A"
12", 4-SECTION VEHICLE HEAD
NO SCALE

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		PEDESTRIAN	PHASE	TYPE	QUAD	A	B	
		SIG.	LUM.		POLE	MAST ARM							
(A)	26-4-70	45'	15'	250W	SV-1-T	2-MAS F=15'	*SP-1-T	03	B	N	EXISTING	EXISTING	Selva Rd
(B)	1-A	-	-	-	TV-1-T	-	*SP-1-T	02	B	E	EXISTING	EXISTING	-
(C)	17-2-70	25'	15'	250W	SV-1-T	MAS	*SP-1-T	02	A	E	EXISTING	EXISTING	Golden Lantern
(D)	1-A	-	-	-	TV-1-T	-	*SP-1-T	04	A	S	EXISTING	EXISTING	-
(E)	26-4-70	45'	15'	200W	SV-1-T	2-MAS F=15'	*SP-1-T	04	A	S	EXISTING	EXISTING	Selva Rd
(F)	1-A	-	-	-	TV-1-T	-	*SP-1-T	06	A	W	EXISTING	EXISTING	-
(G)	17-2-70	25'	15'	250W	SV-1-T	MAS	*SP-1-T	06	A	W	EXISTING	EXISTING	Golden Lantern
(H)	1-A	-	-	-	TV-1-T	-	*SP-1-T	03	B	N	EXISTING	EXISTING	-

ALL EQUIPMENT IS EXISTING.

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

CONDUCTOR SCHEDULE

AWG	CIRCUIT	1	2	3	4	5	6	7	8	9
#14	01	3	3	3	3	3	3	3	3	6
	02	-	-	-	3	3	-	-	-	3
	03	-	-	-	-	-	-	3	3	3
	04	-	3	3	3	3	-	-	-	3
	05	-	-	-	3	3	-	-	-	3
	06	-	-	-	-	-	3	3	3	3
	02P	2	2	2	2	2	-	-	-	2
	03P	-	-	2	2	2	-	-	-	2
	04P	-	2	2	2	2	-	-	-	2
	06P	-	-	-	-	2	2	2	2	4
	02PPB	-	1	1	1	1	-	-	-	1
	03PPB	-	-	1	1	-	-	-	-	1
	04PPB	1	1	1	1	1	1	1	1	2
	06PPB	-	-	-	-	-	1	1	1	1
	PPB COMMON	1	1	1	1	1	1	1	1	2
#10	LUMINAIRE	-	2	2	2	2	2	2	2	2
	ILLUM. ST. NAME SIGN	-	2	2	2	2	2	2	2	2
	TOTAL	-	4	4	4	4	4	4	4	4
TYPE "B" DLC	01	-	-	-	-	1	-	-	-	1
	02	5	5	5	5	5	-	-	-	5
	03	-	-	3	3	3	-	-	-	3
	04	-	-	-	-	-	3	3	3	3
	05	1	1	1	1	1	-	-	-	1
	06	-	-	-	-	5	-	-	-	5
	TOTAL	6	6	9	9	15	-	3	3	18
EVP		-	1	1	1	1	1	1	3	4
CCTV		-	-	-	-	-	1	1	1	1
12 PR #19 S.I.C.		-	-	-	-	1	-	1	1	2
CONDUIT SIZES (INCHES)		2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	2.5"	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: 6/20/17
CALIFORNIA REGISTRATION TR



				PLAN PREPARED BY:		LINSCOTT, LAW & GREENSPAN, ENGINEERS TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING □ 809 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 (619) 300-8800		REGISTERED PROFESSIONAL ENGINEER RICHARD E. BARRETT, P.E. 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  6/20/17 MATTHEW V. SINACORI, CITY ENGINEER RCE #59239 EXP. 06/30/17 DATE 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.		DANA POINT • CALIFORNIA  1989		TRAFFIC SIGNAL PLAN		PROJECT NO.
										STREET OF THE GOLDEN LANTERN		2-16-3741				
										SELVA ROAD						
										THE CITY OF DANA POINT		SHEET 1				
										Public Works Department		OF 1				
NO.	DATE	REVISIONS				APP.	DATE									