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.

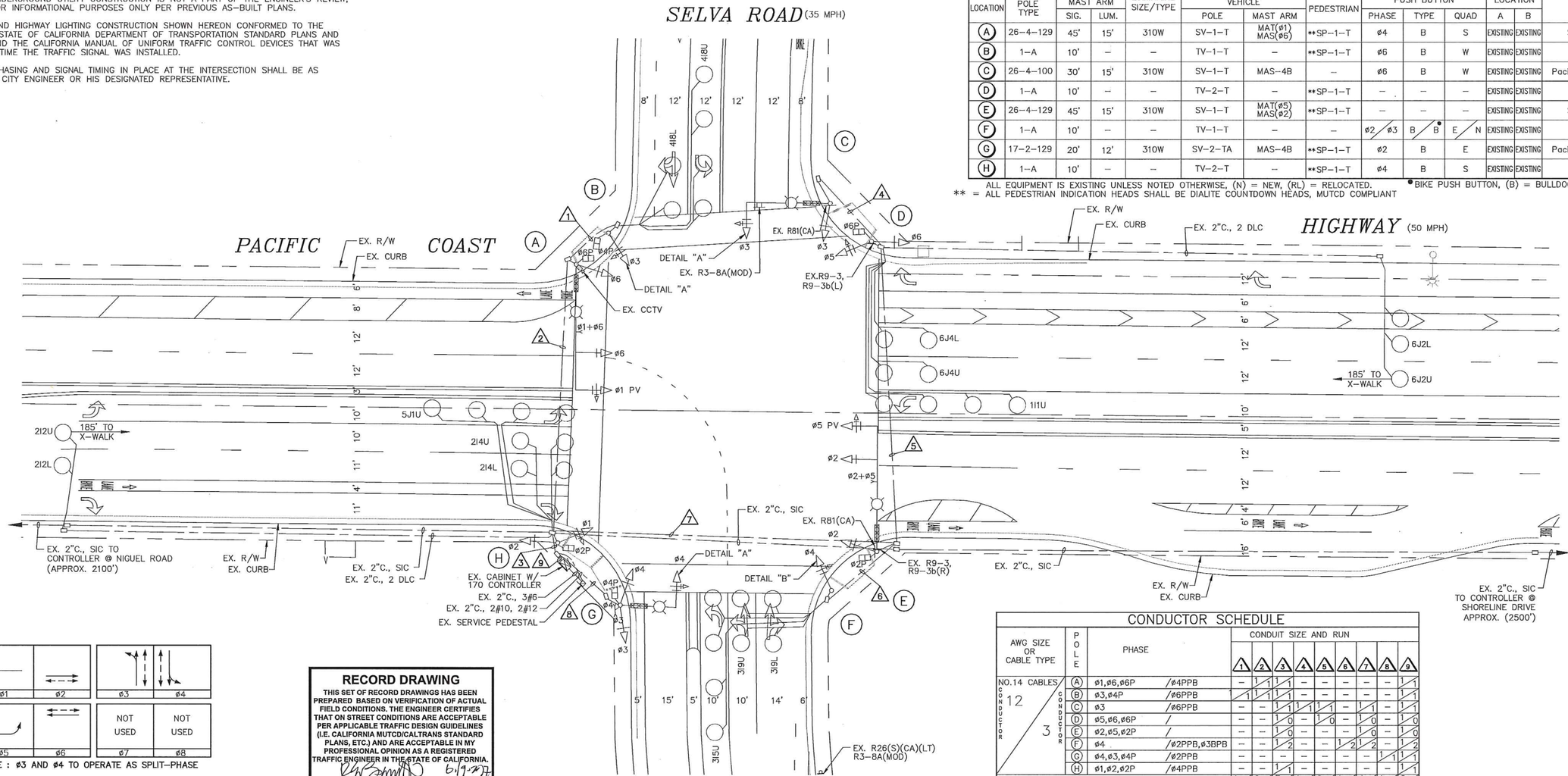
B. TRAFFIC SIGNAL AND HIGHWAY LIGHTING CONSTRUCTION SHOWN HEREON CONFORMED TO THE VERSION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS AND THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES THAT WAS CURRENT AT THE TIME THE TRAFFIC SIGNAL WAS INSTALLED.

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	SIGNAL STANDARD POLE TYPE	MAST ARM SIG.	MAST ARM LUM.	LUMINAIRE SIZE/TYPE	MOUNTINGS VEHICLE POLE	MOUNTINGS VEHICLE MAST ARM	MOUNTINGS PEDESTRIAN	PEDESTRIAN PUSH BUTTON PHASE	PEDESTRIAN PUSH BUTTON TYPE	PEDESTRIAN PUSH BUTTON QUAD	POLE LOCATION A	POLE LOCATION B	I.I.S.N.S.
(A)	26-4-129	45'	15'	310W	SV-1-T	MAT(ø1) MAS(ø6)	**SP-1-T	ø4	B	S	EXISTING	EXISTING	Selva Road
(B)	1-A	10'	–	–	TV-1-T	–	**SP-1-T	ø6	B	W	EXISTING	EXISTING	–
(C)	26-4-100	30'	15'	310W	SV-1-T	MAS-4B	–	ø6	B	W	EXISTING	EXISTING	Pacific Coast Hwy
(D)	1-A	10'	–	–	TV-2-T	–	**SP-1-T	–	–	–	EXISTING	EXISTING	–
(E)	26-4-129	45'	15'	310W	SV-1-T	MAT(ø5) MAS(ø2)	**SP-1-T	–	–	–	EXISTING	EXISTING	Selva Road
(F)	1-A	10'	–	–	TV-1-T	–	–	ø2 / ø3	B / B●	E / N	EXISTING	EXISTING	–
(G)	17-2-129	20'	12'	310W	SV-2-TA	MAS-4B	**SP-1-T	ø2	B	E	EXISTING	EXISTING	Pacific Coast Hwy
(H)	1-A	10'	–	–	TV-2-T	–	**SP-1-T	ø4	B	S	EXISTING	EXISTING	–

ALL EQUIPMENT IS EXISTING UNLESS NOTED OTHERWISE, (N) = NEW, (RL) = RELOCATED. ● BIKE PUSH BUTTON, (B) = BULLDOG
** = ALL PEDESTRIAN INDICATION HEADS SHALL BE DIALITE COUNTDOWN HEADS, MUTCD COMPLIANT



ø1	ø2	ø3	ø4
ø5	ø6	NOT USED ø7	NOT USED ø8

*NOTE : ø3 AND ø4 TO OPERATE AS SPLIT-PHASE

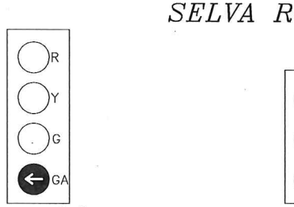
RECORD DRAWING

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 CALIFORNIA REGISTRATION TR — Date 6-19-17

EXISTING SIGN ON THIS SHEET

R3-8A(MOD) ONLY | R9-3 | R9-3b(R) USE CROSSWALK | R9-3b(L) USE CROSSWALK | R81(CA) BIKE LANE



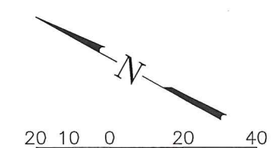
DETAIL "A"
12", 4-SECTION VEHICLE HEAD
NO SCALE

DETAIL "B"
12", 3-SECTION VEHICLE HEAD
NO SCALE

CONDUCTOR SCHEDULE

AWG SIZE OR CABLE TYPE	POLE	PHASE	CONDUIT SIZE AND RUN 1	2	3	4	5	6	7	8	9
NO.14 CABLES 12 CONDUCTOR / 3 CONDUCTOR	(A)	ø1,ø6,ø6P /ø4PPB	– 1/1	1/1	1/1	–	–	–	–	–	1/1
	(B)	ø3,ø4P /ø6PPB	1/1	1/1	1/1	–	–	–	–	–	1/1
	(C)	ø3 /ø6PPB	–	–	1/1	1/1	1/1	–	1/1	–	1/1
	(D)	ø5,ø6,ø6P /	–	–	1/0	–	1/0	–	1/0	–	1/0
	(E)	ø2,ø5,ø2P /	–	–	1/0	–	–	1/0	–	1/0	–
	(F)	ø4 /ø2PPB,ø3BPB	–	–	1/2	–	–	1/2	1/2	–	1/2
	(G)	ø4,ø3,ø4P /ø2PPB	–	–	–	–	–	–	–	1/1	1/1
	(H)	ø1,ø2,ø2P /ø4PPB	–	–	1/1	–	–	–	–	–	1/1
TOTAL CABLES – 12 CON / 3 CON			1/1	2/2	7/6	1/1	2/1	1/2	4/3	1/1	8/7
#10		LUMINAIRES	–	2	2	2	2	–	2	2	–
		IISNS	–	2	2	2	2	–	2	2	–
		TOTAL	–	4	4	4	4	–	4	4	–
TYPE "B" DLC		ø1	–	–	1	–	1	–	1	–	1
		ø2	–	–	4	–	–	–	–	–	4
		ø3	–	–	3	–	–	3	3	–	3
		ø4	2	2	2	–	–	–	–	–	2
		ø5	–	–	1	–	–	–	–	–	1
		ø6	–	–	4	–	4	–	4	–	4
		TOTAL	2	2	15	–	5	3	8	–	15
SIC			–	–	2	–	–	–	–	–	2
3M MODEL 138 EVP			–	1	2	–	–	–	1	1	3
CCTV CABLE			–	1	1	–	–	–	–	–	1
PERCENT FILL (%)			22%	21%	53%	10%	16%	11%	40%	7%	29%
CONDUIT SIZES (INCHES)			2"	3"	4"	3"	3.5"	3"	3"	4"	2-4"

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



SCALE 1"=20'

NO.	DATE	REVISIONS	APP.	DATE

PLAN PREPARED BY:
LINSCOTT, LAW & GREENSPAN, ENGINEERS
TRANSPORTATION PLANNING – TRAFFIC ENGINEERING – PARKING
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■ 1580 Corporate Drive, Suite 122, Costa Mesa, Ca 92626 (714) 641-1587
□ 4542 Ruffner Street, Suite 100, San Diego, CA 92111 (858) 300-8800

REGISTERED PROFESSIONAL ENGINEER RICHARD E. BARRETTO 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, CITY ENGINEER — DATE 6/20/17
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.

DANA POINT CALIFORNIA 1989

TRAFFIC SIGNAL PLAN
SELVA ROAD AT PACIFIC COAST HIGHWAY

THE CITY OF DANA POINT
Public Works Department

PROJECT NO. 2-07-2909-1
SHEET 1 OF 1

n:\3200\2113225-1 - city of dana point on-call services 2011 fye 2012, dana point\2017 traffic signal record drawings\pch at selva\2909pch-selva record dwg 2017.dwg LDP 10:57:41 05-19-2017 preap