

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.

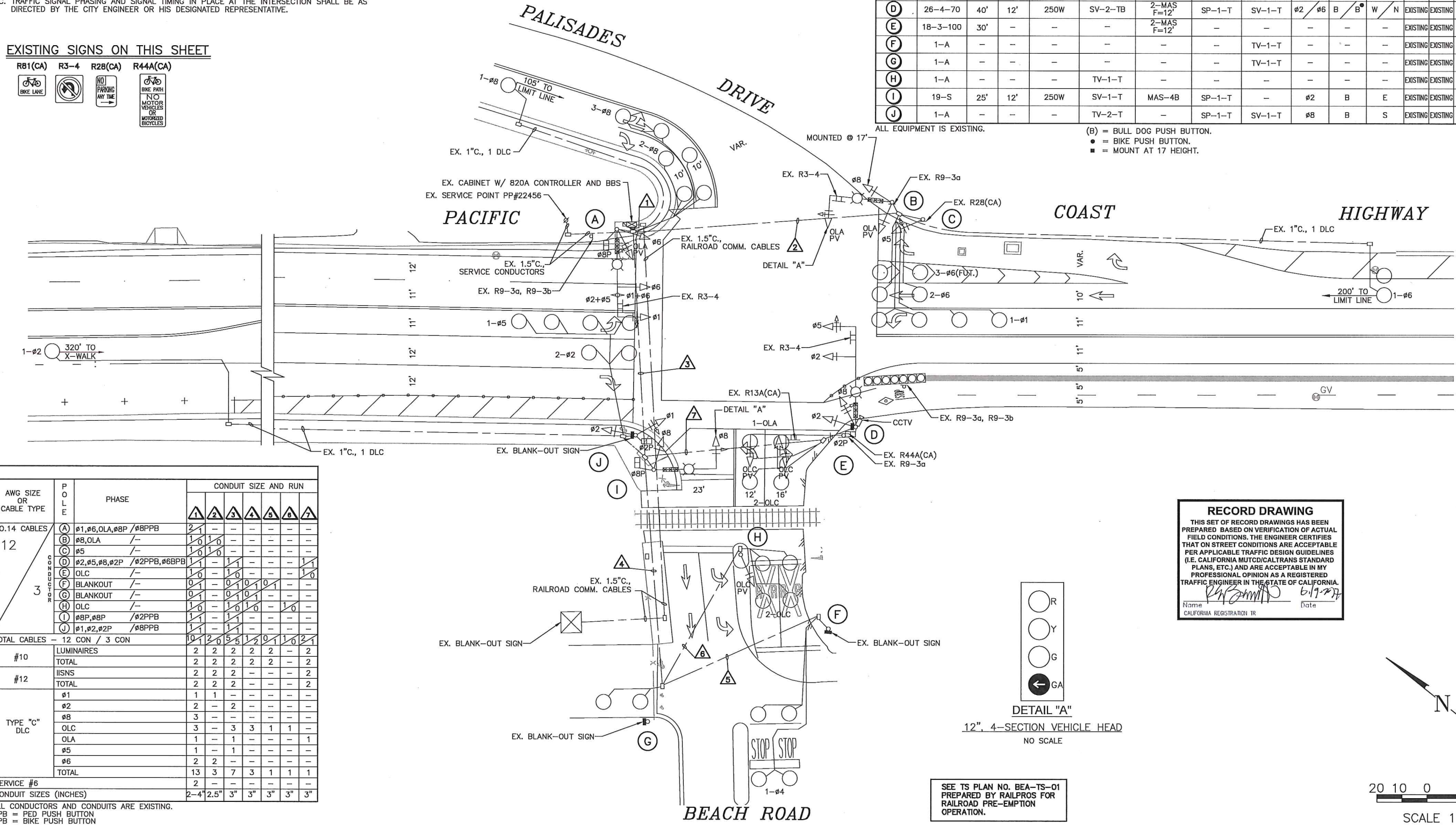
EXISTING SIGNS ON THIS SHEET



EQUIPMENT SCHEDULE														
POLE LOCATION	SIGNAL STANDARD			LUMINAIRE SIZE/TYPE	MOUNTINGS				PEDESTRIAN PUSH BUTTON			POLE LOCATION		I.I.S.N.S.
	TYPE	MAST SIG.	ARM LUM.		VEHICLE		PEDESTRIAN	BLANKOUT	PHASE	TYPE	QUAD	A	B	
					POLE	MAST ARM								
(A)	24-4-70	35'	12'	250W	SV-2-TD	2-MAS F=12'	SP-1-T	-	Ø8	B	S	EXISTING	EXISTING	Palisades →
(B)	19-S	25'	12'	250W	SV-1-T SV-1-T	MAS-4B	-	-	-	-	-	EXISTING	EXISTING	Coast Highway
(C)	1-A	-	-	-	TV-1-T	-	-	-	-	-	-	EXISTING	EXISTING	-
(D)	26-4-70	40'	12'	250W	SV-2-TB	2-MAS F=12'	SP-1-T	SV-1-T	Ø2 / Ø6	B / B	W / N	EXISTING	EXISTING	Beach Rd →
(E)	18-3-100	30'	-	-	-	2-MAS F=12'	-	-	-	-	-	EXISTING	EXISTING	-
(F)	1-A	-	-	-	-	-	-	TV-1-T	-	-	-	EXISTING	EXISTING	-
(G)	1-A	-	-	-	-	-	-	TV-1-T	-	-	-	EXISTING	EXISTING	-
(H)	1-A	-	-	-	TV-1-T	-	-	-	-	-	-	EXISTING	EXISTING	-
(I)	19-S	25'	12'	250W	SV-1-T	MAS-4B	SP-1-T	-	Ø2	B	E	EXISTING	EXISTING	Coast Highway
(J)	1-A	-	-	-	TV-2-T	-	SP-1-T	SV-1-T	Ø8	B	S	EXISTING	EXISTING	-

ALL EQUIPMENT IS EXISTING.

(B) = BULL DOG PUSH BUTTON.
• = BIKE PUSH BUTTON.
■ = MOUNT AT 17' HEIGHT.

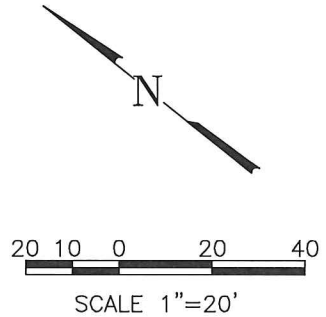


AWG SIZE OR CABLE TYPE	P O L E	PHASE	CONDUIT SIZE AND RUN						
			1	2	3	4	5	6	7
NO.14 CABLES 12	(A)	Ø1,Ø6,ØLA,ØBP / Ø8PPB	2	1	-	-	-	-	-
	(B)	Ø8,ØLA	1	0	1	0	-	-	-
	(C)	Ø5	1	0	1	0	-	-	-
	(D)	Ø2,Ø5,Ø8,Ø2P / Ø2PPB,Ø8PPB	1	1	-	1	-	-	1
	(E)	ØLC	1	0	-	1	0	-	1
	(F)	BLANKOUT	0	1	-	0	1	0	-
	(G)	BLANKOUT	0	1	-	0	1	0	-
	(H)	ØLC	1	0	-	1	0	-	1
	(I)	Ø8P,Ø8P / Ø2PPB	1	1	-	1	-	-	-
	(J)	Ø1,Ø2,Ø2P / Ø8PPB	1	1	-	1	-	-	-
TOTAL CABLES - 12 CON / 3 CON			10	1	2	0	5	1	2
#10	LUMINAIRES		2	2	2	2	2	-	2
	TOTAL		2	2	2	2	2	-	2
#12	IISNS		2	2	2	-	-	-	2
	TOTAL		2	2	2	-	-	-	2
TYPE "C" DLC	Ø1		1	1	-	-	-	-	-
	Ø2		2	-	2	-	-	-	-
	Ø8		3	-	-	-	-	-	-
	ØLC		3	-	3	3	1	1	-
	ØLA		1	-	1	-	-	-	1
	Ø5		1	-	1	-	-	-	-
	Ø6		2	2	-	-	-	-	-
TOTAL			13	3	7	3	1	1	1
SERVICE #6			2	-	-	-	-	-	-
CONDUIT SIZES (INCHES)			2-4"	2.5"	3"	3"	3"	3"	3"

ALL CONDUCTORS AND CONDUITS ARE EXISTING.
PPB = PED PUSH BUTTON
BPB = BIKE 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: *[Signature]* Date: *6/17/17*
CALIFORNIA REGISTRATION NO. *61727*



NO. DATE REVISIONS APP. DATE

PLAN PREPARED BY:
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PLANS REVIEWED BY:
CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES
33282 GOLDEN LANTERN
DANA POINT, CA 92629
[Signature] DATE: 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.

DANA POINT, CALIFORNIA
1989

TRAFFIC SIGNAL MODIFICATION PLAN
PALISADES DRIVE/BEACH ROAD AT
PACIFIC COAST HIGHWAY
THE CITY OF DANA POINT
Public Works Department

PROJECT NO. ####
SHEET 1 OF 1