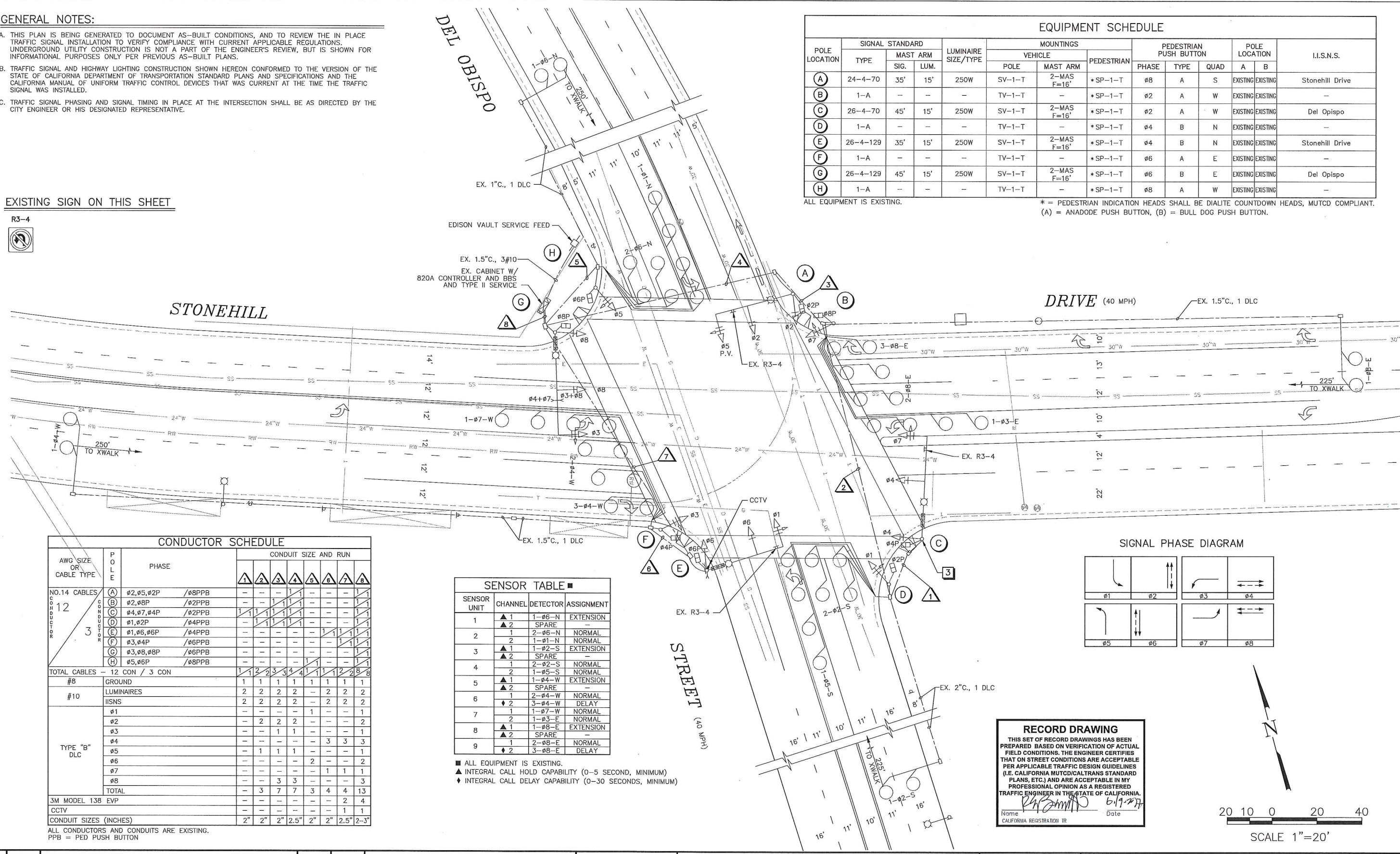


GENERAL NOTES:

- 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 SIGN ON THIS SHEET



EQUIPMENT SCHEDULE											
POLE LOCATION	SIGNAL STANDARD		LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN PUSH BUTTON			POLE LOCATION	
	TYPE	MAST ARM SIG.		VEHICLE	MAST ARM	PEDESTRIAN	PHASE	TYPE	QUAD	A	B
(A)	24-4-70	35'	15'	250W	SV-1-T	2-MAS F=16'	*SP-1-T	Ø8	A	S	EXISTING
(B)	1-A	-	-	-	TV-1-T	-	*SP-1-T	Ø2	A	W	EXISTING
(C)	26-4-70	45'	15'	250W	SV-1-T	2-MAS F=16'	*SP-1-T	Ø2	A	W	EXISTING
(D)	1-A	-	-	-	TV-1-T	-	*SP-1-T	Ø4	B	N	EXISTING
(E)	26-4-129	35'	15'	250W	SV-1-T	2-MAS F=16'	*SP-1-T	Ø4	B	N	EXISTING
(F)	1-A	-	-	-	TV-1-T	-	*SP-1-T	Ø6	A	E	EXISTING
(G)	26-4-129	45'	15'	250W	SV-1-T	2-MAS F=16'	*SP-1-T	Ø6	B	E	EXISTING
(H)	1-A	-	-	-	TV-1-T	-	*SP-1-T	Ø8	A	W	EXISTING

ALL EQUIPMENT IS EXISTING.

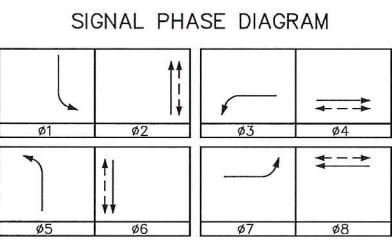
* = PEDESTRIAN INDICATION HEADS SHALL BE DIALITE COUNTDOWN HEADS, MUTCD COMPLIANT.
(A) = ANODOE PUSH BUTTON, (B) = BULL DOG PUSH BUTTON.

CONDUCTOR SCHEDULE									
AWG SIZE OR CABLE TYPE	POLE	PHASE	CONDUIT SIZE AND RUN						
NO.14 CABLES 12	(A)	Ø2,Ø5,Ø2P /Ø8PPB	1	2	3	4	5	6	7
	(B)	Ø2,Ø8P /Ø2PPB	-	-	-	-	-	-	-
	(C)	Ø4,Ø7,Ø4P /Ø2PPB	1	1	1	1	1	1	1
	(D)	Ø1,Ø2P /Ø4PPB	-	-	-	-	-	-	-
	(E)	Ø1,Ø6,Ø6P /Ø4PPB	-	-	-	-	-	-	-
	(F)	Ø3,Ø4P /Ø6PPB	-	-	-	-	-	-	-
	(G)	Ø3,Ø8,Ø8P /Ø6PPB	-	-	-	-	-	-	-
	(H)	Ø5,Ø6P /Ø8PPB	-	-	-	-	-	-	-
TOTAL CABLES - 12 CON / 3 CON			1	2	3	4	5	6	7
#8	GROUND		1	1	1	1	1	1	1
#10	LUMINAIRES		2	2	2	2	-	2	2
	IISNS		2	2	2	2	-	2	2
TYPE "B" DLC	Ø1		-	-	-	-	-	-	-
	Ø2		-	2	2	2	-	-	-
	Ø3		-	-	1	1	-	-	-
	Ø4		-	-	-	-	-	3	3
	Ø5		-	1	1	1	-	-	-
	Ø6		-	-	-	-	2	-	-
	Ø7		-	-	-	-	-	1	1
	Ø8		-	-	-	-	-	-	3
TOTAL			-	3	7	7	3	4	13
3M MODEL 138 EVP			-	-	-	-	-	-	-
CCTV			-	-	-	-	-	-	-
CONDUIT SIZES (INCHES)			2"	2"	2"	2.5"	2"	2"	2.5"

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

SENSOR TABLE			
SENSOR UNIT	CHANNEL	DETECTOR	ASSIGNMENT
1	▲ 1	1-Ø6-N	EXTENSION
	▲ 2	SPARE	-
2	▲ 1	2-Ø6-N	NORMAL
	▲ 2	1-Ø1-N	NORMAL
3	▲ 1	1-Ø2-S	EXTENSION
	▲ 2	SPARE	-
4	▲ 1	2-Ø2-S	NORMAL
	▲ 2	1-Ø5-S	NORMAL
5	▲ 1	1-Ø4-W	EXTENSION
	▲ 2	SPARE	-
6	▲ 1	2-Ø4-W	NORMAL
	▲ 2	3-Ø4-W	DELAY
7	▲ 1	1-Ø7-W	NORMAL
	▲ 2	1-Ø3-E	NORMAL
8	▲ 1	1-Ø8-E	EXTENSION
	▲ 2	SPARE	-
9	▲ 1	2-Ø8-E	NORMAL
	▲ 2	3-Ø8-E	DELAY

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

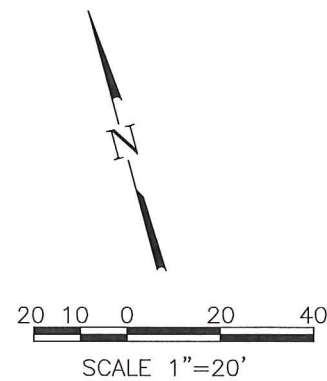


RECORD DRAWING

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: *6/19/17*

CALIFORNIA REGISTRATION TR



NO.

DATE

REVISIONS

APP.

DATE

PLAN PREPARED BY:

LINSCOTT, LAW & GREENSPAN, ENGINEERS

TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING

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2 Executive Circle, Suite 250, Irvine, Ca 92614 (949) 825-6175

4542 Ruffin Street, Suite 100, San Diego, Ca 92111 (619) 300-8800

PLANS REVIEWED BY:

CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES

33282 GOLDEN LANTERN

DANA POINT, CA 92625

Matthew V. Sinacori 6/20/17

DATE

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.

TRAFFIC SIGNAL PLAN

STONEHILL DRIVE AT

DEL OBISPO STREET

THE CITY OF DANA POINT

Public Works Department

PROJECT NO.

2-16-3741

SHEET

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OF

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