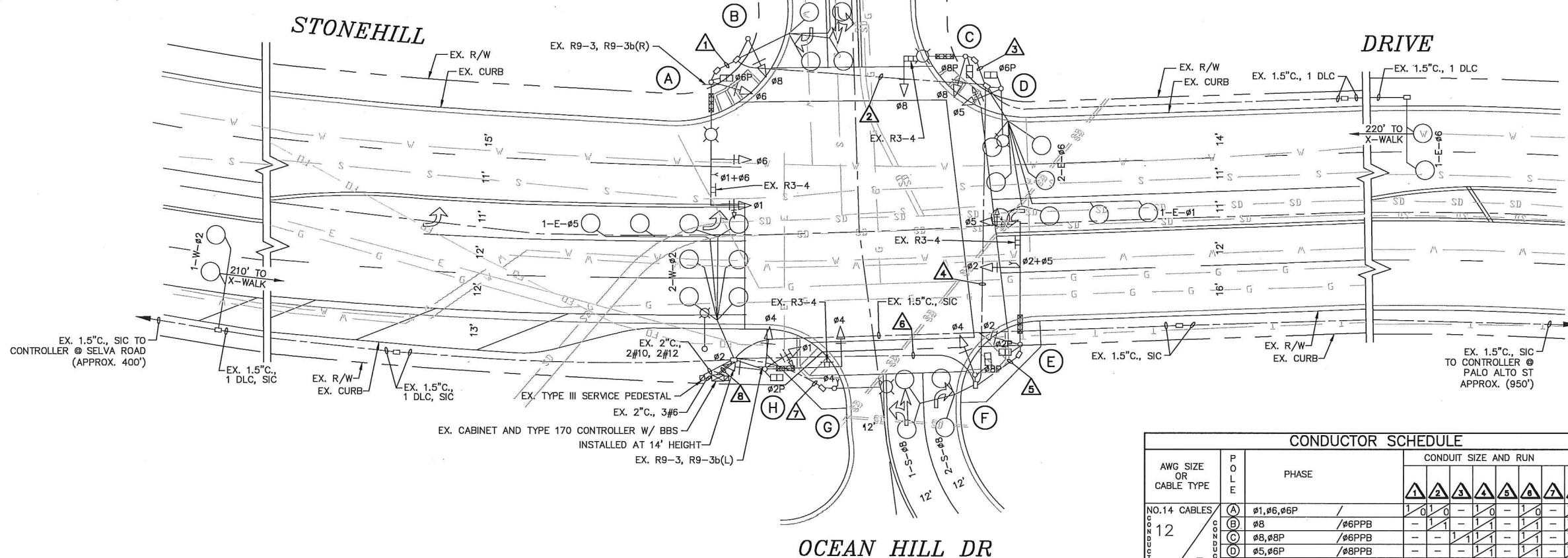


A. THIS PLAN IS BEING GENERATED TO DOCUMENT AS-BUILT CONDITIONS, AND TO REVIEW THE IN PLACE TRAFFIC SIGNAL INSTALLATION TO VERIFY COMPLIANCE WITH CURRENT APPLICABLE REGULATIONS. UNDERGROUND UTILITY CONSTRUCTION IS NOT A PART OF THE ENGINEER'S REVIEW, BUT IS SHOWN FOR INFORMATIONAL PURPOSES ONLY PER PREVIOUS 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.

R3-4	R9-3	R9-3b(R)	R9-3b(L)
		USE CROSSWALK	USE CROSSWALK



		NOT USED	
ϕ_1	ϕ_2	ϕ_3	ϕ_4
		NOT USED	
ϕ_5	ϕ_6	ϕ_7	ϕ_8

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 _____	Date _____
CALIFORNIA REGISTRATION TR _____	

EQUIPMENT SCHEDULE													
SIGNAL STANDARD				LUMINAIRE SIZE/TYPE	MOUNTINGS			PEDESTRIAN PUSH BUTTON			POLE LOCATION		I.I.S.N.S.
LOCATION	POLE TYPE	MAST ARM			VEHICLE		PEDESTRIAN	PHASE	TYPE	QUAD	A	B	
		SIG.	LUM.		POLE	MAST ARM							
(A)	26-4-129	40'	15'	250W	SV-1-T	2-MAS	SP-1-T	-	-	-	EXISTING	EXISTING	Ocean Hill Dr
(B)	1-A	10'	-	-	TV-1-T	-	-	Ø6	B	S	EXISTING	EXISTING	-
(C)	19-4-100	20'	12'	250W	SV-1-T	MAS	SP-1-T	Ø6	B	S	EXISTING	EXISTING	Stonehill Dr
(D)	15	10'	15'	250W	SV-1-T	-	SP-1-T	Ø8	B	W	EXISTING	EXISTING	-
(E)	26-4-70	45'	-	-	SV-1-T	2-MAS	SP-1-T	Ø8	B	W	EXISTING	EXISTING	Ocean Hill Dr
(F)	1-A	10'	-	-	TV-1-T	-	SP-1-T	Ø2	B	N	EXISTING	EXISTING	-
(G)	15	-	15'	310W	-	-	-	Ø2	B	N	EXISTING	EXISTING	Stonehill Dr
(H)	18-3-70	25'	-	-	SV-2-TA SV-1-T●	-	SP-1-T	-	-	-	EXISTING	EXISTING	-

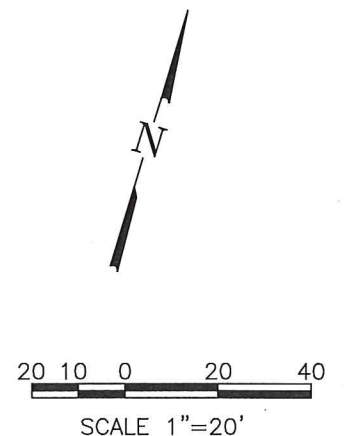
ALL EQUIPMENT IS EXISTING.

- INSTALL AT 14' HEIGHT

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

CONDUCTOR SCHEDULE															
AWG SIZE OR CABLE TYPE		P O L E	PHASE	CONDUIT SIZE AND RUN											
				1	2	3	4	5	6	7	8				
NO.14 CABLES 12 3 REQUIRED	(A)	Ø1,Ø6,Ø6P	/	1	0	1	0	1	0	1	0				
	(B)	Ø8	/Ø6PPB	—	1	1	—	1	1	—	1				
	(C)	Ø8,Ø8P	/Ø6PPB	—	—	1	1	—	1	1	—				
	(D)	Ø5,Ø6P	/Ø8PPB	—	—	—	1	1	—	1	1				
	(E)	Ø2,Ø5,Ø2P	/Ø8PPB	—	—	—	—	1	1	1	1				
	(F)	Ø4,Ø8P	/Ø2PPB	—	—	—	—	—	1	1	1				
	(G)			—	—	—	—	—	—	0	1				
	(H)	Ø1,Ø2,Ø4	/	—	—	—	—	—	—	—	0				
TOTAL CABLES —		12 CON / 3 CON		1	0	2	1	1	4	3	1	5	0	1	8
#10		LUMINAIRES		2	2	2	2	—	2	2	—				
#12		LINS		2	2	2	2	2	2	—					
TYPE "B" DLC		Ø1		—	—	—	1	—	1	—	1				
		Ø2		—	—	—	—	—	—	—	2				
		Ø4		—	2	—	2	—	2	—	2				
		Ø5		—	—	—	—	—	—	—	1				
		Ø6		—	—	—	2	—	2	—	2				
		Ø8		—	—	—	—	—	2	—	2				
		TOTAL		—	2	—	5	—	7	—	10				
SIC				—	—	—	—	—	—	—	2				
3M MODEL 138 EVF				1	1	—	1	1	2	1	3				
PERCENT FILL (%)				14%	42%	15%	38%	10%	57%	10%	46%				
CONDUIT SIZES (INCHES)				2.5"	2"	2.5"	3"	3"	3"	2"	2-3"				

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



						PLAN PREPARED BY: LINSCOTT LAW & GREENSPAN LINSCOTT, LAW & GREENSPAN, ENGINEERS TRANSPORTATION PLANNING - TRAFFIC ENGINEERING - PARKING □ 230 North Chester Avenue, Suite 200, Pasadena, Ca 91106 (626) 799-3322 ■ 1500 Corporate Drive, Suite 122, Costa Mesa, Ca 92626 (714) 641-1587 □ 4542 Rutherford Street, Suite 105, San Diego, Ca 92111 (609) 599-9000		REGISTERED PROFESSIONAL ENGINEER RICHARD E. BARRETT, J.D. No. 2006 Exp. 6/30/19 TRAFFIC OF CALIFORNIA PLANS REVIEWED BY: CITY OF DANA POINT, PUBLIC WORKS & ENGINEERING SERVICES 33282 GOLDEN LANTERN DANA POINT, CA 92629 Matthew V. Sinacori 6/26/17 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 ACCIDENTAL DAMAGE.		TRAFFIC SIGNAL PLAN STONEHILL DRIVE AT OCEAN HILL DRIVE THE CITY OF DANA POINT Public Works Department		PROJECT NO. 2-07-2909-1 SHEET 1 OF 1	
NO.	DATE	REVISIONS		APP.	DATE								