

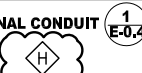

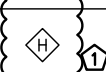



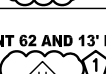

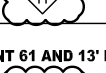




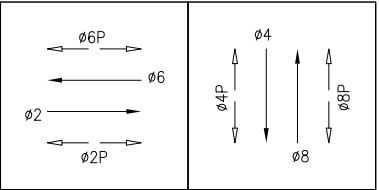
			POLE AND EQUIPMENT SCHEDULE							
POLE No.	TYPE OF POLE	FIXTURE TYPE 	VEHICLE SIGNAL					PEDESTRIAN SIGNAL		REMARKS
			No.	TYPE	MOUNTING	VISORS	No.	TYPE	MOUNTING	
①	1-A(10')		81	3S12"	TV-1-T	T	88	1S-COUNT	SP-1	
②	(E) MUNI FEEDER POLE		22	3S12"	SV-1-T	T	69	1S-COUNT	SP-1-T	EXTERNAL CONDUIT 
③	STEEL STREET LIGHT POLE		21	3S12"	SV-1-T	T	28	1S-COUNT	SP-1	
④	1-A(10')		42	3S12"	TV-1-T	T	89	1S-COUNT	SP-1	
⑤	STEEL STREET LIGHT POLE		41	3S12"	SV-1-T	T	48	1S-COUNT	SP-1	
⑥	1-A(13')		62	3S12"	TV-1-T	T	29	1S-COUNT	SP-1	MOUNT 62 AND 13' HIGH 
⑦	STEEL STREET LIGHT POLE		61	3S12"	SV-1-T	T	68	1S-COUNT	SP-1	MOUNT 61 AND 13' HIGH 
⑧	STEEL STREET LIGHT POLE		82	3S12"	SV-1-T	T	49	1S-COUNT	SP-1	

SHEET NOTES:




- ① PRIOR TO SIGNAL ACTIVATION, CONTACT SFMTA FOR REMOVAL OF STOP SIGN AND PAVEMENT MARKING.
- ② ABANDON EXISTING CONDUIT. CUT WIRING AND CONDUIT TO FACE OF PULLBOX AND CAP BOTH ENDS
- ③ COORDINATE WITH PUC TO VERIFY AND MAINTAIN SERVICE TO OTHER EQUIPMENT. COORDINATE WITH PG&E VIA PUC FOR DE-ENERGIZATION OF EXISTING STREET LIGHT SERVICE AFTER NEW SERVICE IS IN OPERATION.
- ④ TREE TRIM UNDER DIRECTION OF BUREAU OF URBAN FORESTRY AT (415) 554-6700. THIS WORK SHALL BE CONSIDERED INCIDENTAL.
- ⑤ COORDINATE WITH RESIDENT ENGINEER FOR RELOCATION OF CALLBOX.
- ⑥ PROVIDE BOLLARD TO PROTECT POLE 3.
- ⑦ SEE FIXTURE SCHEDULE ON E-0.4.

⑧ CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.

PHASE DIAGRAM






NOTE;
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

					REFERENCE INFORMATION & FILE NO. OF SURVEYS				BUREAU OF DESIGN & ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028	Section Mgr: PHILIP THWIN		Date:	DESIGNED: DATE: DG/CL 01/2019		SCALE: AS SHOWN	LOWER HAIGHT TRAFFIC SIGNALS	CONTRACT NO. 1000013166
					Deputy Bureau Mgr: IQBALBHAI DHAPA						DRAWN: DATE: DG/CL 01/2019		SHEET OF SHEETS 17 OF 21		HAIGHT STREET AND BRODERICK STREET TRAFFIC SIGNAL PLAN		DRAWING NO. E-5.0
TABLE OF REVISIONS					Bureau Mgr: PATRICK RIVERA						CHECKED: DATE: SL/KK 01/2019						FILE NO. 113,610
THIS DRAWING WAS LAST MODIFIED: 09/09/19 14:27, BY: JacLee																REV. NO. 1	

Drawing Path: V:\00003_Muni_Fwd_Haight_Street_Signals\3_Construction\Design_Term\EEL\Working Drawings\Lower Haight Street Signals.dwg, Login: JacLee
Plot Time: Mon, 09 Sep 2019 - 4:15pm
Model Units: inches

CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)																													
CONDUIT RUN NUMBER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
CONDUIT SIZE (INCH)		2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2				
					SP	GRS	GRS		SP			GRS				GRS				SP		GRS	GRS	GRS	GRS				
NOTES				EX	EX			EX	EX					EX	EX								EX	EX	EX				
	VEHICLE SIGNAL 22	3		3				3		3																			
	PED SIGNAL 69	2		2				2		2																			
	VEHICLE SIGNAL 81		3	3				3		3																			
	PED SIGNAL 88		2	2				2		2																			
	VEHICLE SIGNAL 82					3		3		3																			
	PED SIGNAL 49					2		2		2																			
	VEHICLE SIGNAL 61						3	3		3																			
	PED SIGNAL 68						2	2		2																			
	VEHICLE SIGNAL 21											3		3				3											
	PED SIGNAL 28											2		2				2											
	VEHICLE SIGNAL 42												3	3				3											
	PED SIGNAL 89												2	2				2											
	VEHICLE SIGNAL 41															3		3											
	PED SIGNAL 48															2		2											
	VEHICLE SIGNAL 62																3	3											
	PED SIGNAL 29																2	2											
	APS ON POLE 6															2	2												
	APS ON POLE 5														2		2												
	APS ON POLE 4											2	2					2											
	APS ON POLE 3										2		2					2											
	APS ON POLE 7						2	2		2																			
	APS ON POLE 8					2		2		2																			
	APS ON POLE 1		2	2				2		2																			
	APS ON POLE 2	2		2				2		2																			
	#14 NEUTRAL	2	2			2	2					2	2			2	2												
	#14 SPARE			3				3		3				3				3											
	TOTAL #14 WIRES	9	9	17		9	9	31		31		9	9	17		9	9	31											
	#10 WIRES NEUTRAL			1				2		2				1				2											
	#10 WIRES STREET LIGHT					2	2					2				2													
	#8 WIRES STREET LIGHT																					2	2	2					
	#8 WIRES (120V SL SERVICE)																				2								
	#8 WIRES (120V TS SERVICE)												2					2			2								
	#8 WIRES (120/240V SERVICE)																			3									

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SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
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UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE
TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER
OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO
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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.
CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

				REFERENCE INFORMATION & FILE NO. OF SURVEYS			 <div>BUREAU OF DESIGN & ENGINEERING CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS 30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028</div>	Section Mgr: PHILIP THWIN		Date:	DESIGNED: DATE: DG/CL 01/2019		SCALE: NONE		LOWER HAIGHT TRAFFIC SIGNALS		CONTRACT NO. 1000013166		
								Deputy Bureau Mgr: IQBALBHAI DHAPA			DRAWN: DATE: DG/CL 01/2019		SHEET OF SHEETS 18 OF 21		HAIGHT STREET AND BRODERICK STREET CONDUIT AND WIRING SCHEDULE		DRAWING NO. E-5.1		
TABLE OF REVISIONS								Bureau Mgr: PATRICK RIVERA			CHECKED: DATE: SL/KK 01/2019						FILE NO. 113,611		
1	9/5/19	PCO 1: APS ADDITION		DG	SL	THIS DRAWING WAS LAST MODIFIED: 09/09/19 14:27, BY: JacLee												REV. NO. 1	

Xrefs: \\DPT Title Block.dwg
\\CADD Standards\B05 Title Block.dwg
\\00001_Muni_Foreward_Haigh_Street_Signals.dwg
Working Drawings\Drawings\EE1_TB_22x34.dwg
Model Units: inches
Drawing Path: V:\00001_Muni_Foreward_Haigh_Street_Signals\3_Construction\Design_Team\EE1TB_22x34.dwg
Plot Time: Mon, 09 Sep 2019 - 4:16pm