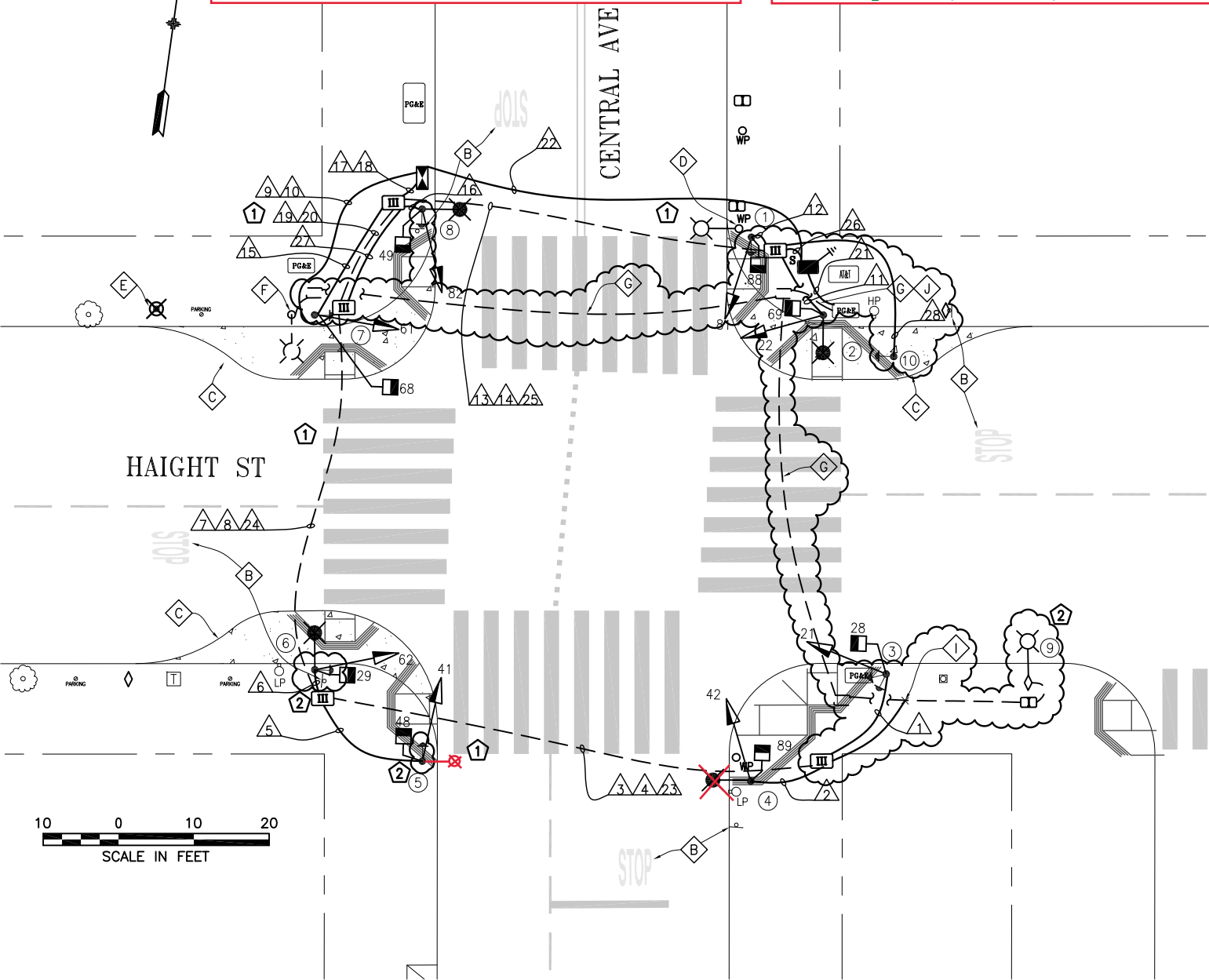


5/10/2021 10:10AM flashing red

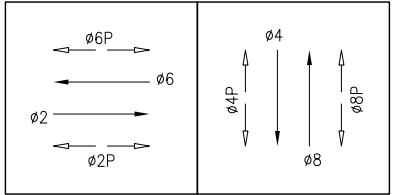
Attendees:
Celine Leung (SFMTA SSD)
Daniel Bruggmann ((SFPW CM)
Robbie Donahoe & Danny Guevara (Signal Shop)
Jim Lau (Bay Area Lightworks)

5/12/2021 8:57AM in 3-Color operation












Attendees:
Celine Leung (SFMTA SSD)
Robbie Donahoe (Signal Shop)
Daniel Bruggmann ((SFPW CM)



PHASE DIAGRAM



NOTE;
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED 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 ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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.

POLE AND EQUIPMENT SCHEDULE											CONTRACT WORK IN BOLD
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	1-A (10')		81	3S12"	TV-1-T	T		88	1S-COUNT	SP-1	
②	CITY STANDARD STREETLIGHT POLE		22	3S12"	SV-1-T	T		69	1S-COUNT	SP-1	
③	1-A (10')		21	3S12"	TV-1-T	T		28	1S-COUNT	SP-1	
④	CITY STANDARD STREETLIGHT POLE 1-A (10')		42	3S12"	SV-1-T TV-1-T	T		89	1S-COUNT	SP-1	
⑤	1-A (10') SL		41	3S12"	TV-1-T SV-1-T	T		48	1S-COUNT	SP-1	
⑥	CITY STANDARD STREETLIGHT POLE		62	3S12"	SV-1-T	T		29	1S-COUNT	SP-1	
⑦	1-A (10')		61	3S12"	TV-1-T	T		68	1S-COUNT	SP-1	
⑧	CITY STANDARD STREETLIGHT POLE		82	3S12"	SV-1-T	T		49	1S-COUNT	SP-1	
⑨	EX MUNI SL POLE	EX LED FIXTURE									
⑩	PPB POLE										

SHEET NOTES:

- ① NOT USED.
- ② EXISTING STOP SIGN AND PAVEMENT MARKING TO BE REMOVED BY CITY FORCES BEFORE SIGNAL ACTIVATION.
- ③ NEW CORNER BULBS TO BE INSTALLED IN THIS CONTRACT.
- ④ COORDINATE WITH PG&E FOR REMOVAL OF EX SL POLE, BRACKET ARM, AND LUMINAIRE.
- ⑤ SEE DRAWING E-3.0 FOR ROADWAY LIGHTING CONNECTION DETAILS.
- ⑥ RC EXISTING STREETLIGHT POLE, ARM, AND LUMINAIRE.
- ⑦ ABANDON EXISTING CONDUIT AND WIRING. CUT WIRING AND CONDUIT TO FACE OF PULLBOX AND CAP BOTH ENDS. SEE GENERAL NOTES FOR ABANDONING CONDUIT.
- ⑧ PRIOR STREET LIGHT RECONNECTION ON POLE 9, PROVIDE DAS@SFWATER.ORG 10 WORKING DAYS TO REMOVE WIRELESS EQUIPMENT.
- ⑨ INTERCEPT AND EXTEND EXISTING CONDUIT TO PULLBOX. MATCH CONDUIT TYPE. R/C EXISTING STREET LIGHT WIRING AND PROVIDE NEW WIRING FROM PULLBOX TO EXISTING STREET LIGHT POLE 9
- ⑩ 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.
- ⑪ CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.

NO.	DATE	DESCRIPTION	BY	APP.
2	9/18/19	PCO 9: SL AT CENTRAL SE & APS	DG	SL
1	5/28/19	PCO 2: EX CONDUIT AT CENTRAL	DG	SL

TABLE OF REVISIONS

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



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
Deputy Division Mgr:	IQBALBHAI DHAPA
Division Mgr:	PATRICK RIVERA

DESIGNED:	DATE:
JT/NL	07/17
DRAWN:	DATE:
JT/NL	07/17
CHECKED:	DATE:
KK/SL	07/17



SCALE:
AS SHOWN
SHEET OF SHEETS
OF

UPPER HAIGHT TRANSIT IMPROVEMENT AND
PEDESTRIAN REALM PROJECT

HAIGHT ST AND CENTRAL AVE
TRAFFIC SIGNAL WORK

CONTRACT NO.	2535J
DRAWING NO.	ET-7.0
FILE NO.	108,918
REV. NO.	2

