



PHASES 4 & 8

	G	Y	R			MISSION ST.
	R		G		Y	6TH STREET
WM	FRH		RH			PED XING 6TH STREET
	RH		WM	FRI		PED XING MISSION

9/17/AM OFF 9/17/AM OFF 9/20/Am 19/4 9/20/Am 19/4 10/46/10/16/2

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SHEET NOTES:

- FOR BASEMENT ACCESS, PLEASE CONTACT,
 - A) PG&E REPRESENTATIVE
 ED LEE © 695-3516
 998 MISSION STREET (NE CORNER)
 JAMES & PAULA LEE © TEL 221-3206
 87-99 6TH STREET (NE CORNER)
 - B) FRED & HERTA RAUTENKRANZ TEL. 347-3336 100 6TH STREET (POW COCKTAIL LOUNGE; SE CORNER)
- 2. WORKING ON SUB SIDEWALK BASEMENT, THE CONTRACTOR SHALL CAREFULLY COREDRILL THROUGH BASEMENT RETAINING WALL TO BRING CONDUIT INTO BASEMENT PULL BOX, FILL THE GAP BETWEEN CONDUIT AND CORE DRILLED HOLE WITH NON-SHRINK GROUT, WATERPROOF SIDEWALK AND RETAINING WALL AROUND THE AREA OF THE POLE AND POLE FOUNDATION.

DETAIL NOTES:

- EX CONDUIT AND WIRING. /RC EX TS WIRING. EX SL WIRING TO REMAIN.
- R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12* DEPTH, CAP OR DUCT SEAL END(S).
- EX CONDUIT AND WIRING, R/C EX TS AND SL WIRING. EX 12/C TO REMAIN.
- B SPLICE NEW WIRING TO EX SL WIRING TO MAINTAIN SL'CIRCUIT.
- SPLICE NEW WIRING TO EX SL WIRING TO ACTIVATE NEW SL CIRCUIT.
- INTERCEPT EX CONDUIT AND EXTEND TO NEW LOCATION AS SHOWN.
 WITHDRAW ANY EX WIRING TO NEAREST SPLICE POINT. AFTER CONDUIT
 MODIFICATION REPULL EX WIRING. SPLICE CONNECTIONS.
- REMOVE EX MUNI FOUNDATION DOWN TO 5 FEET AND START NEW FOUNDATION FOR THE NEW POLE.
- EXTEND 12/C INTERCONNECT TO NEW IC LOCATION, SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC. F/I GROUND ROD.
- S SEE APPLICABLE BASEMENT FOUNDATION ON DWG. S-1.
- STUB OUT AND CAP 3' FROM THE IC FOUNDATION.
- EX CONDUIT AND WIRING, R/C EX TS WIRING, SL WIRING TO REMAIN.

 F/I NEW WIRING AS NOTED.

2 11-14-18 NEW INTERCONNECT & F	PGE SVC PC	DINT PER 2823J DYeung GDeLeon						4
	REFERENCE INFORMATION & FILE NO. OF SURVEYS	BUREAU OF ENGINEERING	DESIGNED: DATE: DSB/DVS 1 / O DRAWN: DATE:		SCALE: 1"=10'-0"	SOMA MISSION STREET TRAFFIC SIGNAL UPGRADE	SPECIFICATION NO. 1663NR DRAWING NO. E-10.0	
S/O2 Pcoff4, revised due to unforseen field condition BC		DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO	DSB/WL 1/OCHECKED: DATE: SL/BW 1/OCHECKED	DIMISION MANAGER DATE:	SHEET OF SHEETS 23 OF 39	6TH STREET AND MISSION ST.	FILE NO. 75,580 REY. NO.	

EXTERNAL REFERENCES. SY, ELEY, 1663W/1034x22.dwg Fants, 1957- Rolland Shy Rollans, env. Rollans shy Rollant Sash

SCALE FACTOR: 11

ORIGIN: ELECTRICAL

NAME: 1663nE-18.dwg not na 1999 12-51

CONDUIT RUN NUMBER CONDUIT SIZE 2 EX 2 2 NOTES	+	2	2 2		2 P	2	<u>/1</u> 2	<u>2</u>	<u>2</u>	3	<u>∕6</u> 2	<u>2</u>	2	_		1.5	<u>2</u> 2 2	}		
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POLE		LUMINAIRE (HPS)		VEHICLE S	GIGNAL		PEDESTRIAN	OF LADIC	
No.	TYPE OF POLE	VOLTAGE/ WATTS	No.	TYPE	MOUNTING (F/I)	No.	TYPE	MOUNTING (F/I)	REMARKS
1	17-1-70 WITH 20' MAST ARM AND 6' LUMINAIRE ARM	240/400 \$2	84 81	3S12" 3S8"	MAS (END) SV-1-T	88	15-IN	SP-1	BACKPLATE BASEMENT
2	1-A (10')		22	358"	TV-1	69 .	1S-IN	SP-1	BASEMENT
3	EX STREET CICHT	240/200	21 3 -:	3S8"	SV-1-T	28	1S-IN	SP-1	BASEMENT
4	CITY STANDARD SL WITH 6' LUMINAIRE ARM	240/150 \$2	42 .	358"	SV-1-T	89	1S-IN	SP-1	BASEMENT
(5)	17-1-70 WITH 20' MAST ARM AND 6' LUMINAIRE ARM	240/400 \$2	44 41	3S12" 3S8"	MAS (END) SV-1-T	48	1S-IN	SP-1	BACKPLATE
6	1-A (10')		62	358*	TV-1	29	1S-IN	SP-1	
7	17-1-70 WITH 8' MAST ARM AND 6' LUMINAIRE ARM	240/200	64 61	3S12" 3S8"	MAC-SF SV-1-T	68	1S-IN	SP-1	BACKPLATE
8	CITY STANDARD SL WITH 5' LUMINAIRE ARM	240/150	82	358"	SV-1-T	48	1S-IN	SP-1	
(3A)	16-1-70 WITH 8' MAST, ARM		24	3S12"	MAC-SF				BACKPLATE BASEMENT

DETAIL NOTES:

F/I WITH INTEGRAL BALLAST AND PHOTOELECTRIC CONTROL. F/I FUSE AND FUSE HOLDERS PER SPDPWSF FILE #49,092.

©5 REPULL EX SL WIRING

POLYVINYL CHLORIDE (PVC) CONDUIT SCHEDULE 80.

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.

3 $^{\,\,}$ 10-15-20 SRC 2020-255: UPDATED MOUNTING FOR SIGNALS 24 AND 64 $^{\,\,}$ I

			-		REFERENCE INFORMATION & FILE NO. OF SURVEYS
Λ	5/02	Pco#4, revised due to unforseen field condition		BC	
NÖ.	DATE	DESCRIPTION	BY	APP.	
•	CHE	TABLE OF REVISIONS CK WITH TRACING TO SEE IF YOU HAVE LATEST REVISI	ON		

BUREAU OF ENGINEERING

MVelasco

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

DESIGNED:	DATE:	APPROVED	SCALE:
OS8/DVS	1/01		NONE
DRAWN:	DATE:	SECTION MANAGER DATE:	HOILE
DŠB/WL	1/01	DIVISION MANAGER DATE:	SHEET OF SHEETS
CHECKED:	DATE:		24 OF 39
SL/8W	1/01	CITY ENGINEER DATE:	

TRAFFIC SIGNAL UPGRADE

6TH STREET AND MISSION ST.
TRAFFIC SIGNAL WORKS (SCHEDULES)

SOMA MISSION STREET

 SPECIFICATION NO. 1663NR
praying no. E-10.1
 FILE NO.
75,581
REV. NO.
3