

				POLE A	AND EQU	IPMENT	SCHE	DULE	·		
POLE	TYPE OF POLE	LUMINAIRE	VEHICLE SIGNAL				PEDESTRIAN SIGNAL		DEMARKS		
No.		VOLTAGE/ WATTAGE	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	- REMARKS
1	1-A (10')		61	3512"	TV-1-T	т		68	1S-COUNT	SP-1	
2	CITY STANDARD STREET LIGHT	73W LED	82	3\$12"	SV-1-T	т		49	1S-COUNT	SP-1	
3	1-A (10')		81	3512"	TV-1-T	т		88	1S-COUNT	SP-1	
4	CITY STANDARD STREET LIGHT	73W LED	22 65	3\$12" ( 3\$12"	SV-2-TA	(1) т т		69	1S-COUNT	SP-1	
(5)	17-2-100 W/ 8' MAST ARM AND 6' LUMINAIRE	73W LED	21 24	3\$12" 3\$12"	SV-1-T MAS 4	T T		28	1S-COUNT	SP-1	BACKPLATE
6	1-A (10')		42	3\$12"	TV-1-T	Т		89	1S-COUNT	SP-1	
7	CITY STANDARD STREET LIGHT	73W LED	41	3\$12"	SV-1-T	Т		48	1S-COUNT	SP-1	
8	1-A (10')		62	3\$12"	TV-1-T	т		29	1S-COUNT	SP-1	

## SHEET NOTES:

- (1) CONTRACTOR SHALL CONTACT CARLA SHORT OF DPW BUREAU OF URBAN FORESTRY (415-554-5349) AND TRIM TREE UNDER HER DIRECTION.
- (2) CONTRACTOR SHALL NOT DAMAGE SURVEY MONUMENT.
- 3 SPLICE NEW 12C INTERCONNECT CABLE TO EXISTING 12C INTERCONNECT CABLE.
- 4 MAST ARM PLUMBIZER SHALL BE MOUNTED BETWEEN YELLOW AND GREEN SIGNAL HEAD
- \$\langle \text{R/C EX TRAFFIC SIGNAL EXTERNAL CONDUIT AT LEAST 1 FOOT BELOW GRADE
- PROVIDE 3" CONDUIT AND RISER PER PG&E GREEN BOOK REQUIREMENT. COORDINATE WITH PG&E THROUGH SFPUC FOR SERVICE CONNECTION
- PRIOR TO ABANDONING CONDUIT AND WIRES IN PLACE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CIRCUIT TO REMAIN. UNUSED WIRES SHALL BE CUT TO THE FACE OF PULLBOX.

### PHASE DIAGRAM

### PHASE SEQUENCE

G	Y	,	R		SOUTH VAN NESS AVENUE (NB + SB) - Ø2 + Ø6
R			G	Y R	19TH STREET (EB + WB) - Ø4 + Ø8
WM	FRH		RH		PED XING 19TH STREET (ES + WS) - Ø2P + Ø6P
RI	-	WM	FRH	RH	PED XING SOUTH VAN NESS AVE (SS + NS) - Ø4P + Ø8P

SWITCHOVER 11/21/2017

DARK: 9:06 AM 3-COLOR: 9:45 AM

MIKE CHUE, RICHARD HO (SIGNAL SHOP)

SENTING KUANG (PEL)
DAN BRUGMANN (PW)
NIKKI KOBAYASHI (MTA)

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 ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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.

					REFERENCE INFORMATION & FILE NO. OF SURVEYS	F
						TID
1	4/10	PG&E SERVICE AND MISC POLE LAYOUT CHANGES	DG	SL		
NO.	DATE	DESCRIPTION	BY	APP.		1/2
		TABLE OF REVISIONS				



# INFRASTRUCTURE DIVISION

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF SAN FRANCISCO

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DESIGNED:	DATE:	APPROVED	SCALE:
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SS/DY/ZH	8/2015	DEPUTY DIVISION MANAGER DATE:	SHEET OF SHEETS
CHECKED:	DATE:		19 OF 22
MV/SL		DIVISION MANAGER DATE:	10 01 22

SOUTH	VAN	NESS	AVE	TRAFFIC	SIGNAL	UPGRADE

19TH STREET AND SOUTH VAN NESS AVENUE TRAFFIC SIGNAL MODIFICATIONS

DRAWING NO.
E-6.0

FILE NO.
105,276

REV. NO.

SCALE:	APPROVED
AS S	ION MANAGER DATE:
SHEET OF	Y DIVISION MANAGER DATE:
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SOUTH VAN NESS AVE TRAFFIC SIGNAL UPGRAI 19TH STREET AND SOUTH VAN NESS AVENUE

VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

HIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED
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REVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN

NOTE;
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SHEET NOTES:

(1) GRSC, PG&E SERVICE CABLE BY PG&E

					REFERENCE INFORMATION & FILE NO. OF SURVEY
NO.	4/10 DATE	PG&E SERVICE AND MISC POLE LAYOUT CHANGES  DESCRIPTION	DG BY	SL APP.	
		TABLE OF REVISIONS			

CONDUIT RUN NUMBER

CONDUIT SIZE (INCH)

VEHICLE SIGNAL 24

VEHICLE SIGNAL 21

VEHICLE SIGNAL 42

VEHICLE SIGNAL 41

VEHICLE SIGNAL 62

VEHICLE SIGNAL 65

VEHICLE SIGNAL 22

VEHICLE SIGNAL 81

VEHICLE SIGNAL 82

VEHICLE SIGNAL 61

PED SIGNAL 28

PED SIGNAL 89

PED SIGNAL 48

PED SIGNAL 29

PED SIGNAL 69

PED SIGNAL 88

PED SIGNAL 49

PED SIGNAL 68

#14 NEUTRAL

TOTAL #14 WIRES

#10 WIRES NEUTRAL

#10 WIRES STREET LIGHT

#8 WIRES STREET LIGHT

#8 WIRES (120 V SERVICE)

INTERCONNECT 12C CABLE

#14 SPARE

NOTES



CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)

2

26

2 2

2 2

11 7 16 7 7 26 10 7 16 7 7 26

2 2

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# INFRASTRUCTURE DIVISION

**DEPARTMENT OF PUBLIC WORKS** 

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# SHEETS OF 22

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	REV. NO.

CITY AND COUNTY OF SAN FRANCISCO

CONDUIT AND WIRING SCHEDULE