

PACIFIC BELL PHONE
BOOTH TO BE RELOCATED
BY OTHERS. COORDINATE
WITH MIKE BENSON OF
PACIFIC BELL AT 822-4038

F/I BACKPLATE

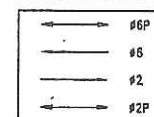
9TH ST.

BRANNAN ST

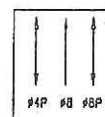
DETAIL NOTES:

- A1 EX CONDUIT AND WIRING, R/C EX WIRING, CUT CONDUIT FLUSH TO PULLBOX WALL OR 12" DEPTH, CAP CONDUIT ENDS.
- A2 EX CONDUIT AND WIRING, SL WIRING TO REMAIN, R/C EX TS WIRING, F/I WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING, R/C EX TS WIRING EXCEPT 12/C, F/I WIRING AS NOTED.

PHASE DIAGRAM:



PHASES 2 & 3



PHASES 4 & 5

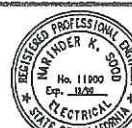
PHASE SEQUENCE:

G		Y		R		BRANNAN ST.	
R		G		Y		9TH STREET	
WM	FRH	RH		PED XING 9TH STREET			
RH		WM	FRH	RH		PED XING BRANNAN	

SWITCH OVER: 3-27-02

AS BUILT DRAWING

APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

5/04	AS-BUILT	WN	SL	REFERENCE INFORMATION & FILE NO. OF SURVEYS		BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO		DESIGNED: DATE: NO/BW 7/00	APPROVED: DATE:	SCALE: 1"=10'-0"	BRANNAN AND TOWNSEND STREETS TRAFFIC SIGNALS UPGRADE 9th ST. AND BRANNAN ST.	SPECIFICATION NO. 1989H
NO.	DATE	DESCRIPTION	BY	APP.				CHECKED: DATE: NO/D'OK 7/00	SECTION MANAGER: DATE:	DIVISION MANAGER: DATE:		CITY ENGINEER: DATE:
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION												

DESIGN: REFERENCES: 12/02/02
PLANS USED: 12/02/02
SCALE: 1"=10'-0"
DATE: Apr 13 1999 08:46

CONDUIT AND WIRING SCHEDULE																									
CONDUIT RUN NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15										
CONDUIT SIZE (INCH)	2	EX	EX	2	EX	EX	EX	2	EX	EX	2	EX	EX	EX	EX										
NOTES																									
#14 WIRES																									
SIGNAL 82	3		3			3								3											
SIGNAL 49	2		2			2								2											
SIGNAL 61		3	3			3								3											
SIGNAL 68		2	2			2								2											
SIGNAL 64 (EX)		3	3			3								3											
SIGNAL 62				3		3								3											
SIGNAL 29				2		2								2											
SIGNAL 87 (EX)					3	3								3											
SIGNAL 48				2		2								2											
SIGNAL 81							3		3					3											
SIGNAL 88							2		2					2											
SIGNAL 84 (EX)							3		3					3											
SIGNAL 22								3	3					3											
SIGNAL 69														2											
SIGNAL 21 (EX)								2	2					3											
SIGNAL 24 (EX)														3											
SIGNAL 28														2											
SIGNAL 89													2		2										
SPARE			3			3				3				3	3										
#14 WIRES NEUTRAL	2	3		2	2		3	2		3	1														
TOTAL #14 WIRES	7	11	16	7	7	25	11	7	16	11	3	25	26												
#10 WIRES NEUTRAL			1			2				1				2	2										
#8 WIRES (120V SERVICE)																							2		
#8 WIRES (STREET LGT)																									
12/0 INTERCONNECT														1	1										
1/4" PULL ROPE			1			1			1																
#5 BSCW																									

POLE AND EQUIPMENT SCHEDULE									
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL			PEDESTRIAN SIGNAL			REMARKS
		VOLTAGE/ WATTS	No.	TYPE	MOUNTING (F/I)	No.	TYPE	MOUNTING (F/I)	
①	EX. MAST ARM POLE		81 84 (EX)	3S8" 3S12"	SV-1-T	88	1S-IN	SP-1	45-deg louvers on 84 green
②	1-A(10')		22	3S8" 4S12"-GLA	TV-1	69	1S-IN	SP-1	
③	EX MAST ARM POLE		24(EX) 21(EX)	3S12" 3S8" 4S12"-GLA		28	1S-IN	SP-1	
④	1-A(7')					89	1S-IN	TP-1	
⑤	EX. MAST ARM POLE		87 (EX)	3S12"		48	1S-IN	SP-1	45-deg louvers on 87 green
⑥	1-A(10')		62	3S8"	TV-1	29	1S-IN	SP-1	
⑦	EX. MAST ARM POLE		61 64 (EX)	3S8" 3S12"	SV-1-T	68	1S-IN	SP-1	BACKPLATE
⑧	1-A(10')		82	3S8"	TV-1	49	1S-IN	SP-1	

PER SRC 2024-007. INSTALLED 45-DEG LOUVERS ON 84
AND 87 GREEN. // C.KERRIT/G.DELEON // 01-10-2024

6/04	AS-BUILT	WN	SL	REFERENCE INFORMATION & FILE NO. OF SURVEYS		BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO		DESIGNED: DATE: NO/BW 7/00	APPROVED	SCALE: NONE	SHEET OF SHEETS	BRANNAN AND TOWNSEND STREETS TRAFFIC SIGNALS UPGRADE 9th ST. AND BRANNAN ST. SCHEDULES	SPECIFICATION NO. 1989N
				DRAWN: DATE: JS/CXL 7/00				SECTION MANAGER DATE:					DIVISION MANAGER DATE:
NO.	DATE	DESCRIPTION	BY	APP.				CHECKED: DATE: NO/O'OK 7/00					FILE NO. 74.712
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION													

EXTERNAL REFERENCES: 05/02/24-49
FONTS USED: ROMANULSIX ROMANULSIX ROMANULSIX ROMANULSIX
SCALE FACTOR: 1
PLOT SCALE: 1"=1'
DATE: Apr 19 2006 10:05
FILE NAME: E-17.dwg