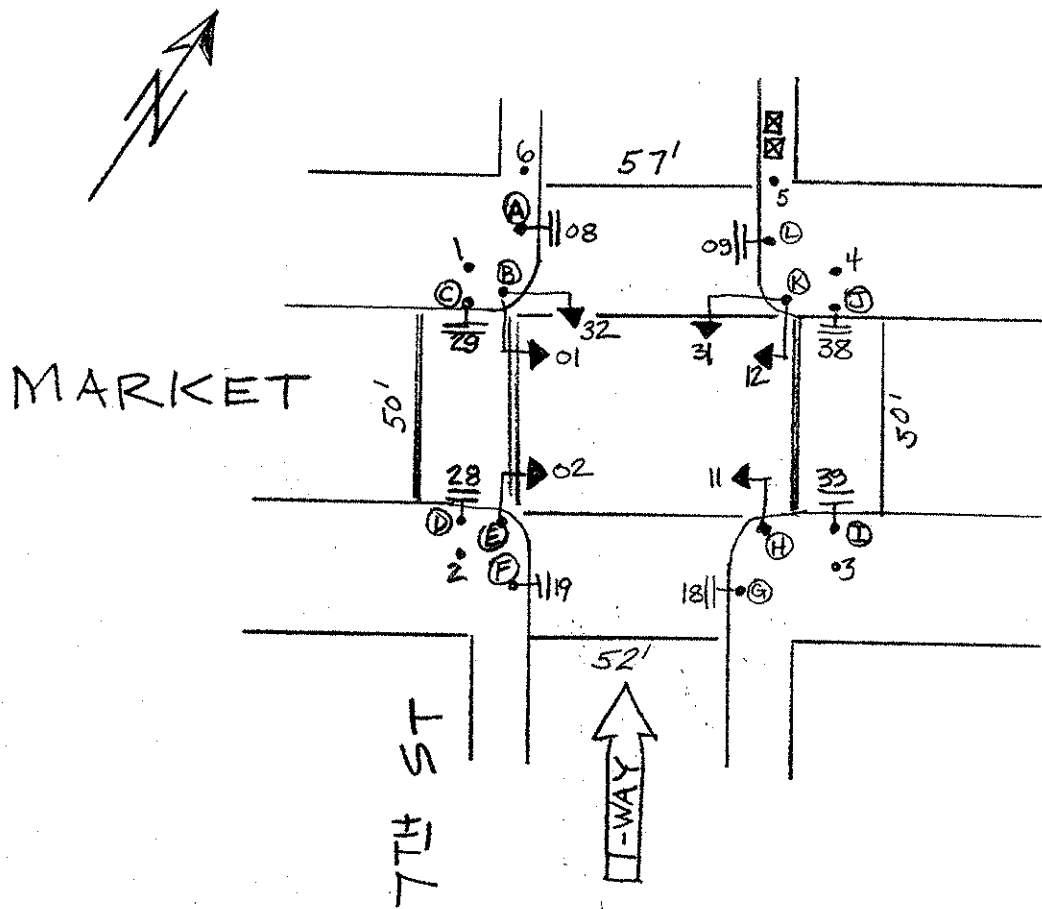


7TH & MARKET



7th ST. & MARKET

DATE : 11-23-88

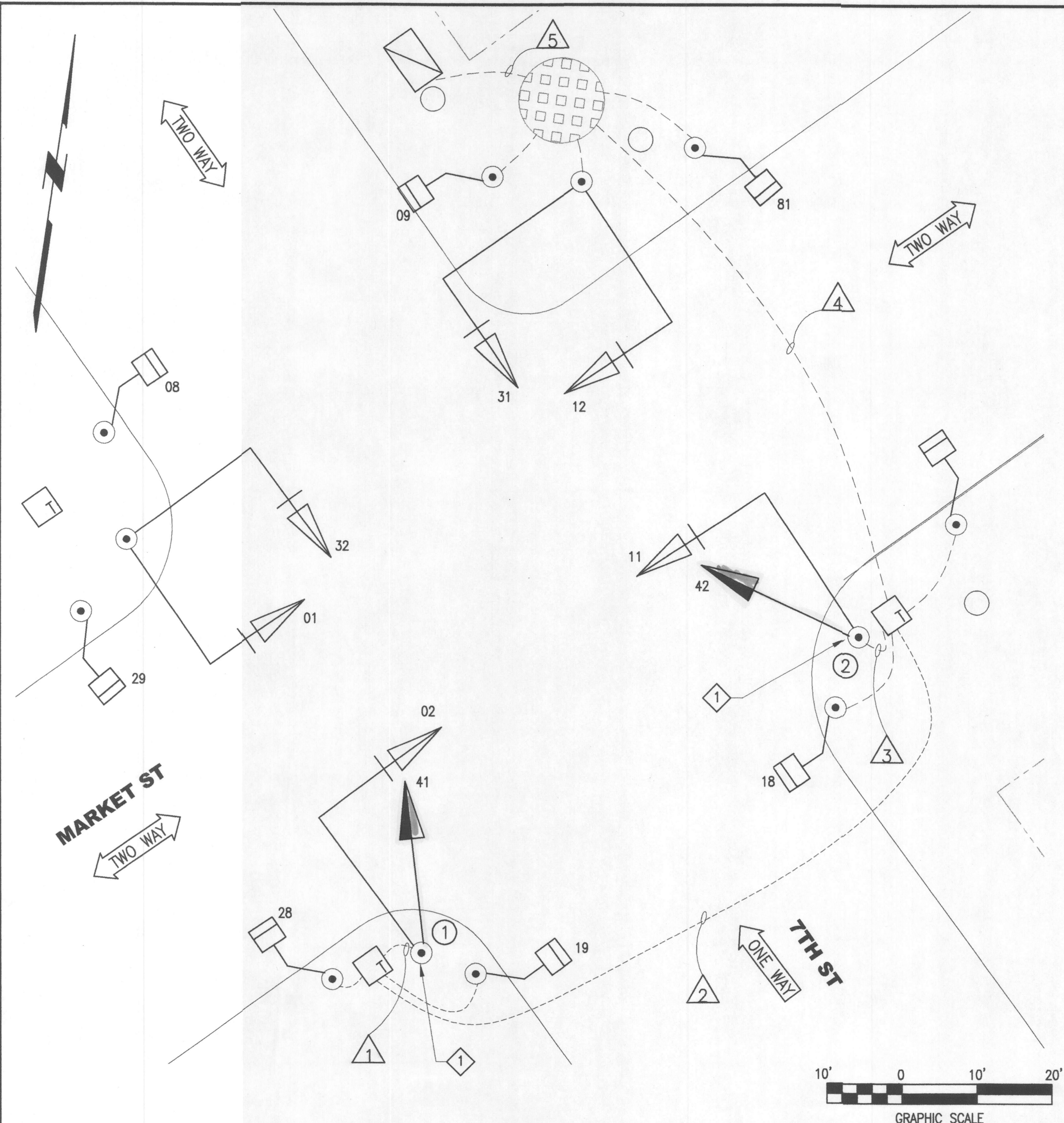
POLE	FUNC.	MATL	SIGNAL NO.	MAKE	NO. OF SECT.	SIZE	VISOR	B.P. OR LOUVERS	MOUNT	PED SIGNAL NO.	LEGEND	MESSAGE		MAKE	MOUNT
												ELEMENT	COLOR		
A	S	S	32	—	3	8"	FC8"	BP	*	29	I	IS-I	W/OR	ICC	T
B	S	S	01	—	3	8"	FC8"	BP	*	28	I	IS-I	W/OR	ICC	T
C	S	S	02	—	3	8"	FC8"	BP	*	19	I	IS-I	W/OR	ICC	T
D	S	S	11	—	3	8"	FC8"	BP	*	18	I	IS-I	W/OR	ICC	T
E	S	S	12	—	3	8"	FC8"	BP	*	39	I	IS-I	W/OR	ICC	T
F	S	S	31	—	3	8"	FC8"	BP	*	38	I	IS-I	W/OR	ICC	T
G	S	S								09	I	IS-I	W/OR	ICC	T
H	S	S								08	I	IS-I	W/OR	ICC	T
I	S	S													
J	S	S													
K	S	S													
L	S	S													

POLE	FUNC.	MATL	SIGNAL NO.	MAKE	NO. OF SECT.	SIZE	VISOR	B.P. OR LOUVERS	MOUNT	PED SIGNAL NO.	LEGEND	MESSAGE		MAKE	MOUNT
												ELEMENT	COLOR		
1	M/L	O													
2	M/L	O													
3	M/L	O													
4	M/L	O													
5	L	S													
6	L	S													

CONTROLLER CABINET SIZE : ^{EAGLE}ORDINARY BASE CABINET : ^{1-yes}1-NO

COMMENTS : * MARKET STREET MASTARM SIGNALS

\\snp1snp02\SHARE\WCAP-1\M447\DETAIL DESIGN\Drawings\95% Electrical\Traffic Signals\ M447\TS17_95_DD.dwg, Jrecker Mon Jun 22 2009 - 1:43 pm



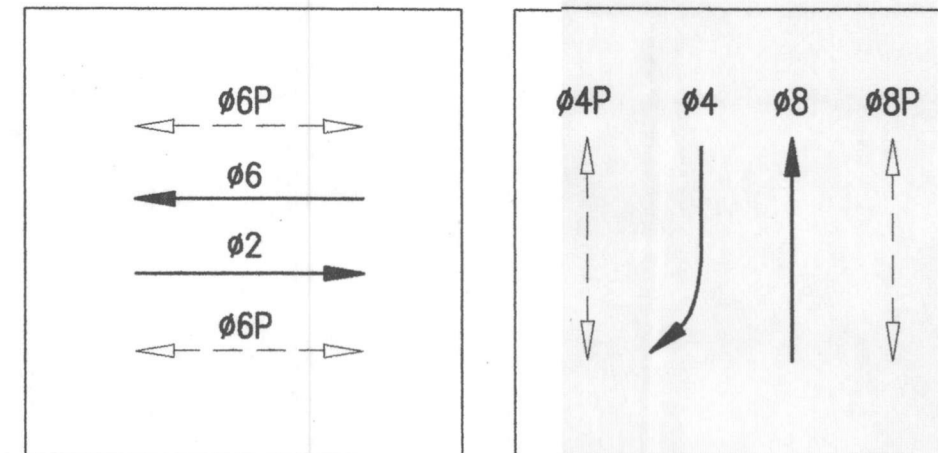
NOTES:

1. DUE TO MARKET STREET POLE PORCELAIN FINISH, CONTRACTOR SHALL NOT DRILL INTO POLE. CONTRACTOR SHALL ROUTE TRAFFIC SIGNAL WIRES IN 1" WATERPROOF FLEXIBLE CONDUIT FROM HANDHOLE (LOCATED ON (E) LOWER TRAFFIC SIGNAL MAST ARM) TO TOP OF (N) TRAFFIC SIGNAL MOUNTING BRACKET FRAMEWORK. THE TOTAL NUMBER OF BENDS IN THE WATERPROOF FLEXIBLE CONDUIT RUN SHALL NOT EXCEED 270 DEGREES. CONTRACTOR SHALL PROVIDE A SKETCH OF THIS WORK FOR APPROVAL BY THE DPT SIGNAL SHOP, THROUGH THE ENGINEER, BEFORE COMMENCEMENT OF WORK.

CONDUIT AND WIRING SCHEDULE												
CONDUIT RUN NUMBER	1	2	3	4	5							
CONDUIT SIZE (INCH)	1.5	2	1.5	2	2							
NOTES	EX	EX	EX	EX	EX							
WIRING (REROUTE EXISTING)	VEH SIGNAL 41; POLE 1, SW CORNER	3	3		3	3						
	VEH SIGNAL 42; POLE 2, SE CORNER			3	3	3						
	#14 NEUTRAL	1		1								
	#14 SPARE											
TOTAL #14 WIRES		4	3	4	6	6						
#10 WIRES NEUTRAL												

POLE AND EQUIPMENT SCHEDULE									
POLE No	TYPE OF POLE	VEHICLE SIGNAL				PEDESTRIAN SIGNAL			REMARKS
		No	TYPE	MOUNTING	VISORS	No	TYPE	MOUNTING	
①	(E) MARKET STREET POLE	41	3S12"FY (F/I)	SV-1-T (F/I)	T (F/I)				EXT CONDUIT ①
②	(E) MARKET STREET POLE	42	3S12"FY (F/I)	SV-1-T (F/I)	T (F/I)				EXT CONDUIT ①

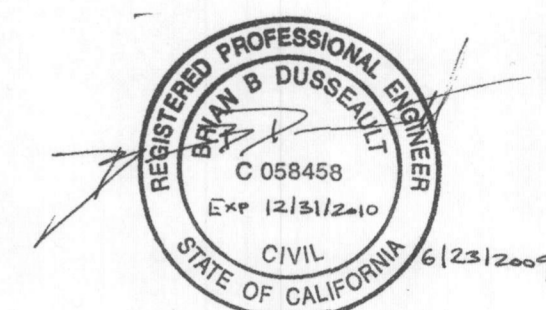
PHASE DIAGRAM



PHASE SEQUENCE

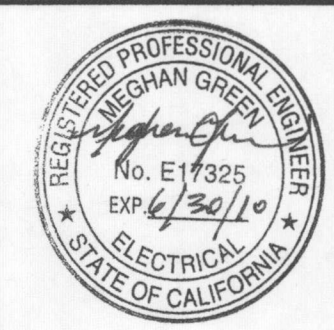
G	Y	R			MARKET STREET (EB & WB - 02 & 06)
R		FY	Y	R	CHARLES BRENNHAM/7TH STREET (SB - 04)
R		G	Y	R	CHARLES BRENNHAM/7TH STREET (NB - 08)
W	FRH	RH			PED XING 7TH STREET (W/S & E/S - 04P & 08P)
RH		W	FRH	RH	PED XING MARKET STREET (S/S & N/S - 02P & 06P)

AS-BUILT



NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
AB	5/29/13	AS-BUILT WITH NO CHANGES			

DESIGNED: [Signature]
DRAWN: [Signature]
CHECKED: [Signature]
REVIEWED: [Signature]
RECOMMENDED: [Signature]
APPROVED: [Signature]
DATE: 6/23/09



CITY AND COUNTY OF SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY

APPROVED
[Signature]
for the EXECUTIVE DIRECTOR/ CEO

TROLLEY COACH SYSTEM 21 HAYES POLE REPLACEMENT AND MISCELLANEOUS OVERHEAD CONSTRUCTION		CONTRACT 1234
TRAFFIC SIGNAL WORK MARKET ST & 7TH ST		DRAWING CL-20627
		TS-17 TS-18
		REVISION 0