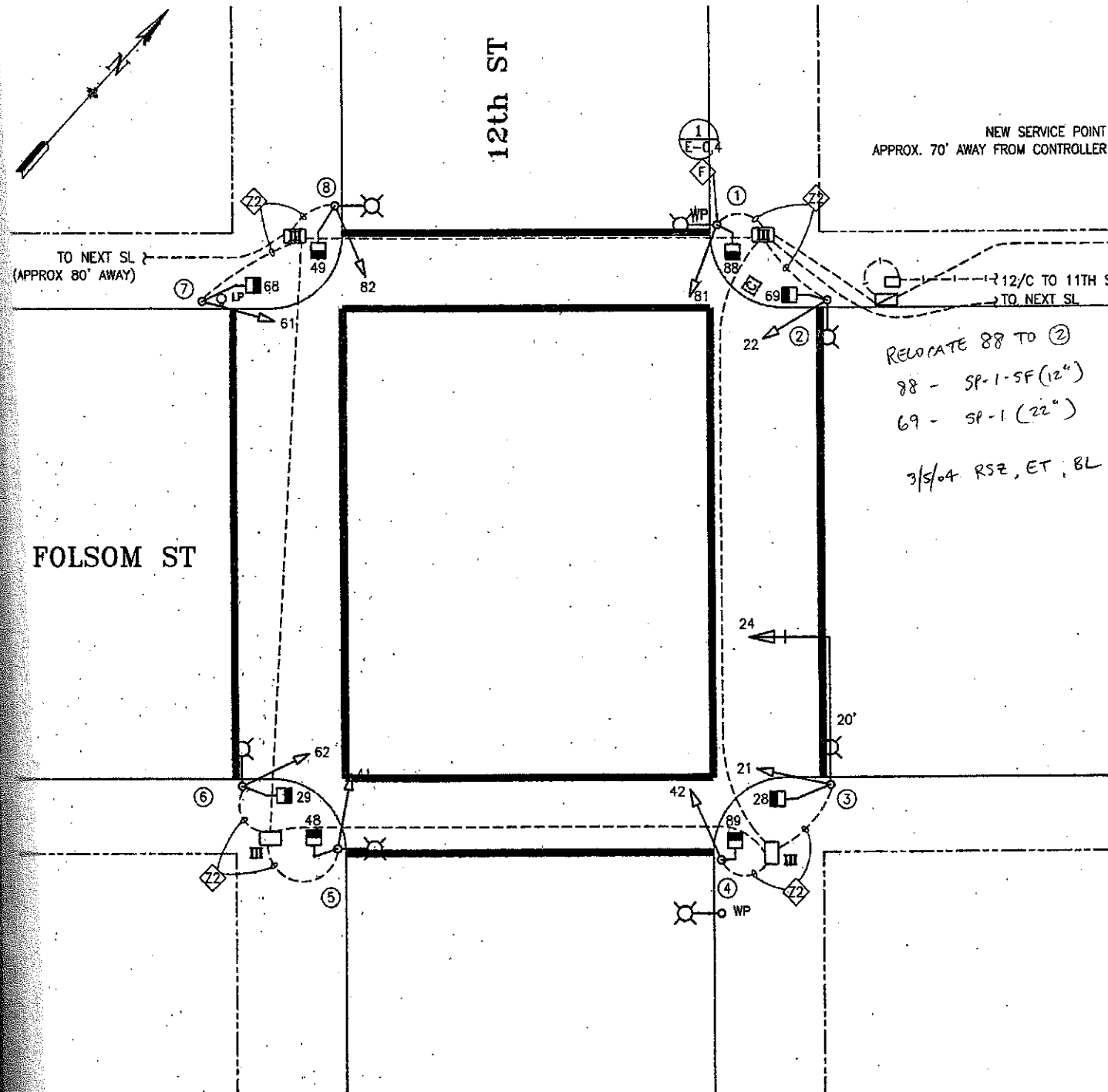
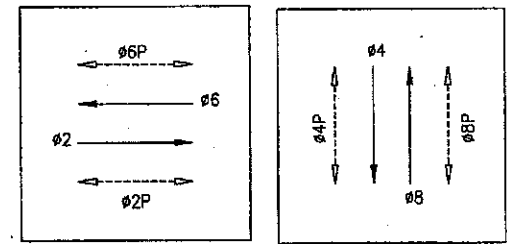




POLE AND EQUIPMENT SCHEDULE										CONTRACT WORK IN BOLD	
POLE No.	TYPE OF POLE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS	
		No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING		
①	EX WP	EX 81	EX 358"	EX SV-1	EX FC		88	1S-COUNT	SP-1-T	EXTERNAL CONDUIT	
②	EX SL	EX 22	EX 358"	EX SV-1-T	EX T		69	1S-COUNT	SP-1		
③	EX 17B-1-70 WITH 20' MAST ARM AND 6" LUMINAIRE ARM	EX 24 EX 21	EX 3512" EX 358"	EX MAS EX SV-1-T	EX T EX T		28	1S-COUNT	SP-1	EX BP	
④	EX 1-A (10')	EX 42	EX 358"	EX TV-1	EX T		89	1S-COUNT	SP-1		
⑤	EX SL	EX 41	EX 358"	EX SV-1-T	EX T		48	1S-COUNT	SP-1		
⑥	EX SL	EX 62	EX 358"	EX SV-1-T	EX T		29	1S-COUNT	SP-1		
⑦	EX 1-A (10')	EX 61	EX 358"	EX TV-1	EX T		68	1S-COUNT	SP-1		
⑧	EX SL	EX 82	EX 358"	EX SV-1-T	EX T		49	1S-COUNT	SP-1		

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R	FOLSOM ST.
R	G	Y R	12TH ST
WM	FRH	RH	PED XING 12TH ST
RH	WM	FRH RH	PED XING FOLSOM ST

DETAIL NOTES:

- F/1 NEW EXTERNAL CONDUIT TO ACCOMMODATE BOTH EX VEHICLE AND NEW PEDESTRIAN SIGNAL. SURFACE MOUNTED CONDUIT SHALL BE INSTALLED ON THE SIDE OPPOSITE THE ROADWAY OR INTERSECTION.
- 22 F/1 2#14 WIRES BETWEEN PED SIGNAL AND IC. ROUTE WIRE THROUGH EX CONDUITS. F/1 1#14 NEUTRAL WIRE BETWEEN PED SIGNAL AND PULL BOX. SPLICE TO EX NEUTRAL WIRE AT PULL BOX.

SWITCHOVER THURS 5-20-04 0920
SIGNAL SHOP PN, NR
ENGRG ET



REFERENCE INFORMATION & FILE NO. OF SURVEYS	BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO	DESIGNED: DATE: 3/03	APPROVED: DATE: 4/25/03	SCALE: 1"=10'-0"	CONTRACT 28-29 TRAFFIC SIGNAL MODIFICATION 12TH ST AND FOLSOM ST	SPECIFICATION NO. 0435J
TABLE OF REVISIONS		DRAWN: DATE: 3/03	SECTION MANAGER: DATE: 4/25/03	SHEET OF SHEETS 18 OF 49		DRAWING NO. E-12.0
DESCRIPTION BY APP.		CHECKED: DATE: 3/03	DEPUTY MANAGER: DATE: 4/25/03			FILE NO. 83,108
WORK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		BC 3/03	CITY ENGINEER: DATE: 4/25/03			REV. NO. 0

REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL
STATE OF CALIFORNIA
No. E15285
Exp. 12/31/04

REGISTERED PROFESSIONAL ENGINEER
CIVIL
STATE OF CALIFORNIA
No. 41263
Exp. 11/30/04

Drawing Path: V:\0435J TRAFFIC SIGNAL CONTRACT #28 AND 29\2 Design\Working Drawings\0435J_E12.0.dwg, Log:\mespaz\Scale: 120
Plot Time: Wed, 02 Apr 2003 - 10:12am
Model Units: Inches