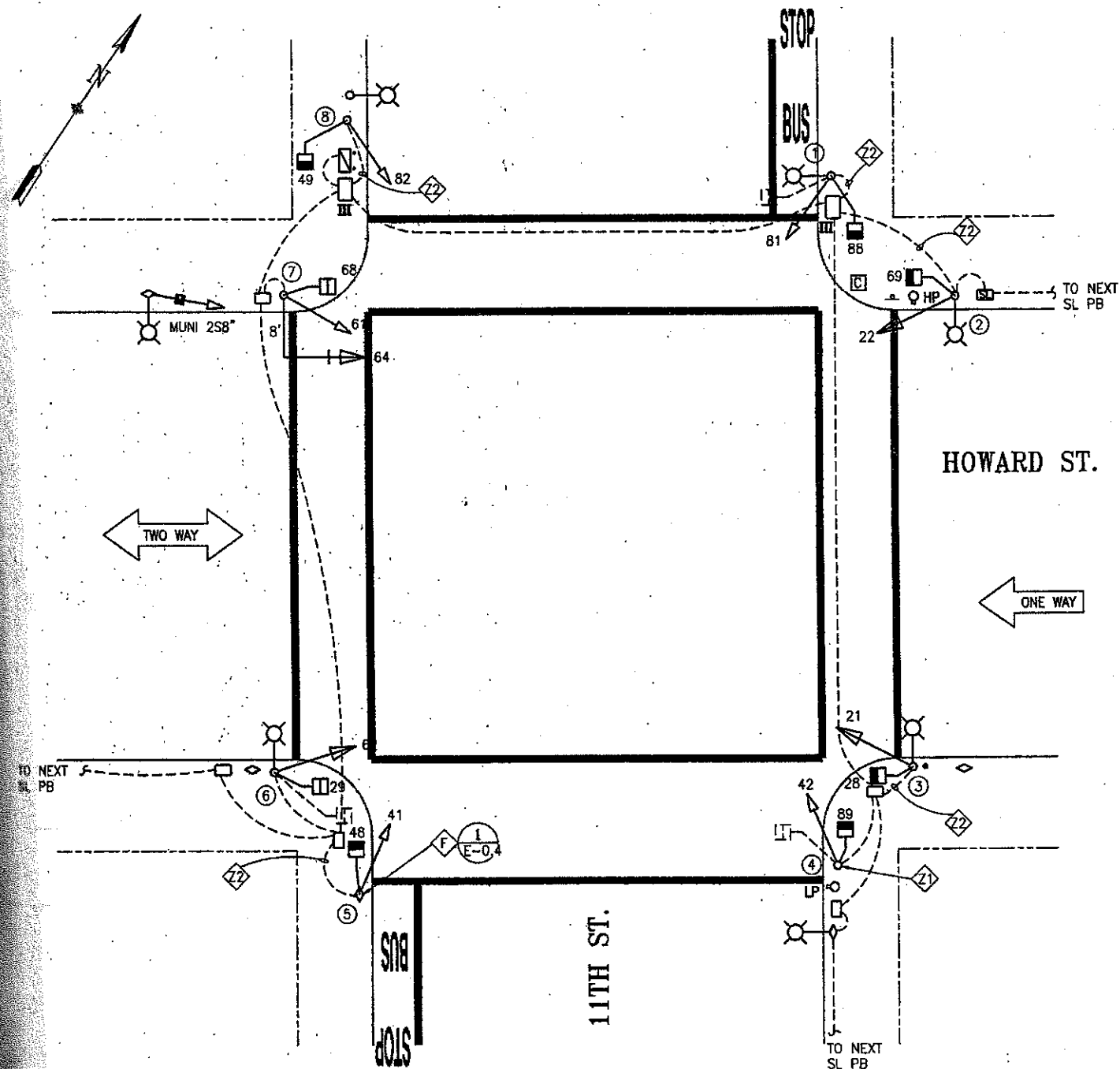
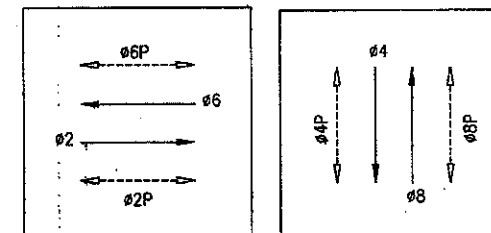




POLE AND EQUIPMENT SCHEDULE										CONTRACT WORK IN BOLD	
POLE No.	TYPE OF POLE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS	
		No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING		
①	EX SL	EX 81	EX 3S8"	EX SV-1-T	EX T		88	1S-COUNT	SP-1		
②	EX SL	EX 22	EX 3S12"FY	EX SV-1-T	EX T		69	1S-COUNT	SP-1		
③	EX SL	EX 21	EX 3S12"FY	EX SV-1-T	EX T		28	1S-COUNT	SP-1		
④	EX 1-A (10')	EX 42	EX 3S8"	EX TV-1	EX T		89	1S-COUNT	SP-1		
⑤	EX MUNI	EX 41	EX 3S8"	EX SV-1-T	EX T		48	1S-COUNT	SP-1-T	EXTERNAL CONDUIT	
⑥	EX SL	EX 62	EX 3S12"	EX SV-1-T	EX T		EX 29	EX 1S-LED	EX SP-1		
⑦	EX 16-1-70 W/ 8' MAST ARM	EX 64 EX 61	EX 3S12" EX 3S8"	EX MAS EX SV-1-T	EX T EX T		EX 68	EX 1S-LED	EX SP-1	EX BP	
⑧	EX 1-A(10')	EX 82	EX 3S8"	EX TV-1	EX T		49	1S-COUNT	SP-1		

PHASE DIAGRAM



Phase 2, 6, 2P & 6P

Phase 4, 8, 4P & 8P

PHASE SEQUENCE

G	Y	R	HOWARD ST. WESTBOUND	
RY	Y	R	HOWARD ST. EASTBOUND	
R	G	Y R	11TH ST	
WM	FRH	RH	PED XING 11TH ST	
RH	WM	FRH RH	PED XING HOWARD 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.
- Z1 USE THE EX WIRES FROM REMOVED VEHICLE AND/OR PEDESTRIAN SIGNAL(S) FOR NEW VEHICLE AND/OR PEDESTRIAN SIGNAL(S). RELABEL WIRES AND TAPE TO COLOR CODE IN ALL POLE BASES AND PULL BOXES BACK TO IC AND AT IC.
- Z2 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 WED 5-19-04 0935

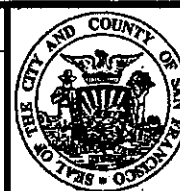
SIGNAL SHOP PN,NR
ENGRG ET



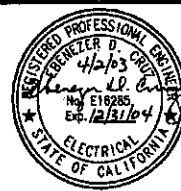
10' 0 10' 20'

DESCRIPTION	BY	APP.
TABLE OF REVISIONS		
WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		

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: 4/2/03
DRAWN: DATE: 3/03	SECTION MANAGER: DATE: 4/2/03
CHECKED: DATE: 3/03	DEPUTY MANAGER: DATE: 4/2/03
BC	CITY ENGINEER: DATE: 4/2/03

SCALE: 1"=10'-0"
SHEET OF SHEETS 17 OF 49

CONTRACT 28-29
TRAFFIC SIGNAL MODIFICATION
11TH ST AND HOWARD ST

SPECIFICATION NO. 0435J
DRAWING NO. E-11.0
FILE NO. 83,107
REV. NO. 0