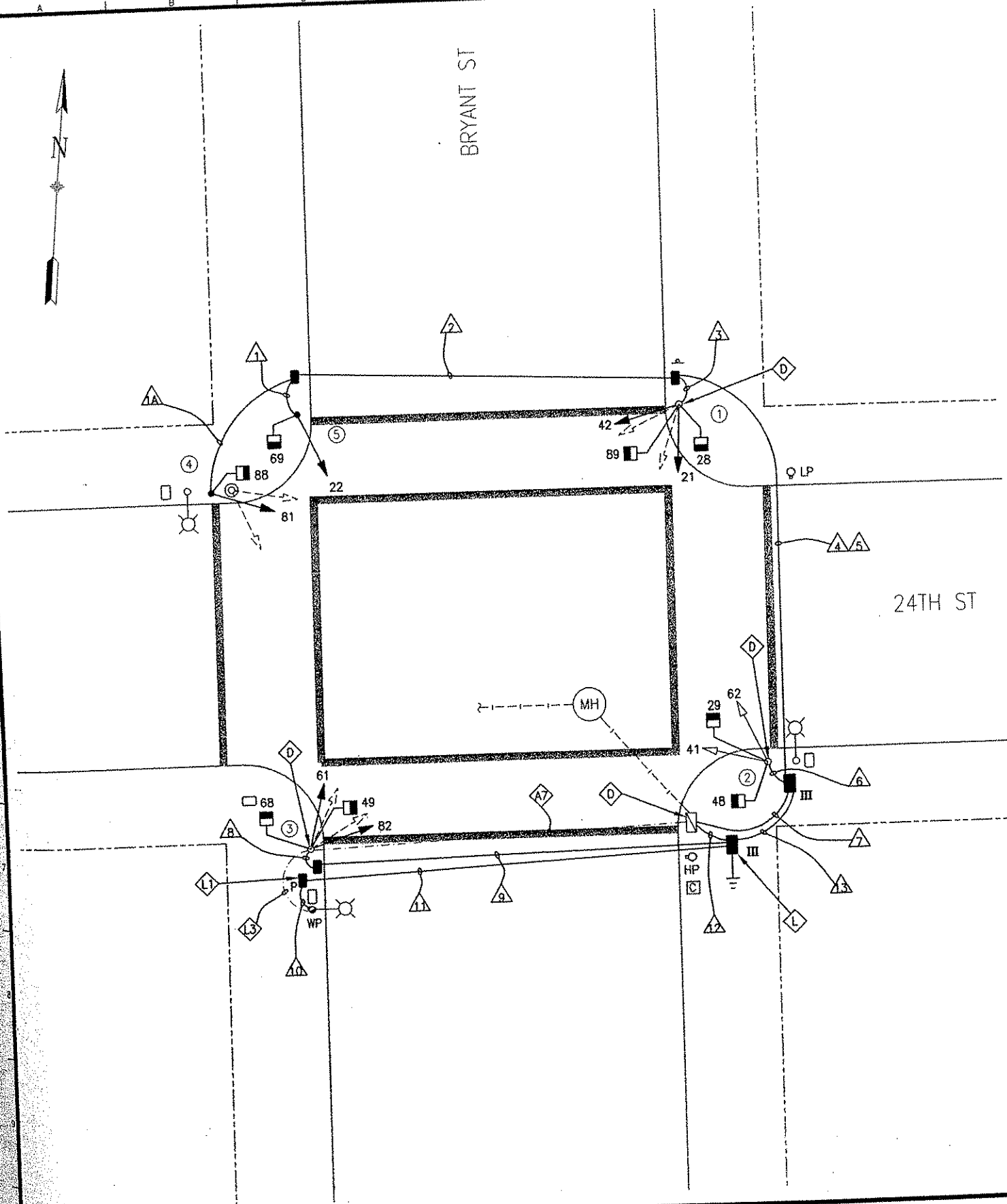




SHEET NOTES:

1. ENTIRE INTERSECTION IS TO BE RE-WIRED FOR TRAFFIC SIGNALS. R/C EX TS WIRES AND F/I NEW WIRES AS NOTED.
2. MOST EX TRAFFIC SIGNAL CONDUITS ARE NOT SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTING CONDUIT ROUTING.
3. FOR EX CONDUITS CONTAINING ONLY TRAFFIC SIGNAL WIRES, CUT CONDUIT FLUSH TO PULL BOX WALL AND CAP END(S) AND ABANDON CONDUIT IN PLACE, UON.
4. FOR EX CONDUITS CONTAINING TRAFFIC SIGNAL WIRES AND CABLES OR OTHER NON-TRAFFIC SIGNAL WIRES, SUCH AS 12/C CABLE, STREET LIGHT WIRES, OR MUNI WIRES, ETC., R/C EX TRAFFIC SIGNAL WIRES ONLY, UON.
5. DO NOT TRENCH IN CURB RETURN AREA UNLESS R-DWGS CALL FOR CONSTRUCTING NEW CURB RAMPS. TUNNEL UNDERNEATH CURB RETURN AREA AS REQUIRED. PROTECT EXISTING CURB RAMP(S) IF PRESENT.

DETAIL NOTES:

- △ EX CONDUIT AND WIRING. R/C EX TS WIRING, AND IC SERVICE WIRES. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP END(S). ABANDON CONDUIT IN PLACE.
- ◇ CHIP FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- Ⓛ F/I IN-LINE FUSE HOLDER WITH 40A FUSE FOR IC SERVICE.
- Ⓛ CONTRACTOR SHALL COORDINATE WITH PG&E VIA WALLY SUN OF HETCH HETCHY AT (415) 554-1873 FOR SERVICE CONNECTION WORK.
- Ⓛ CONTRACTOR SHALL COORDINATE WITH WALLY SUN OF HETCH HETCHY AT (415) 554-1873 TO DISCONNECT EX PG&E IC SERVICE WIRING. R/C EX CONDUIT AND WIRING. REPAIR SIDEWALK TO MATCH EX.

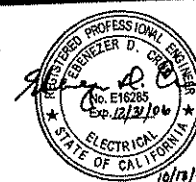
PED SIGNALS ACTIVATION ON 8-10-06 AT 9:59 AM
ATTENDED BY: BD, TIM WONG, PHONG NGUYEN, AND WEI ZHANG

SCALE: 1" = 10'-0"



OCTOBER 2005

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED:	DATE:	APPROVED:	SCALE:
TP	10/05	<i>[Signature]</i> 10/05	1" = 10 feet
DRAWN:	DATE:	SECTION MANAGER:	
TP	10/05	<i>[Signature]</i> 10/05	
CHECKED:	DATE:	DEPUTY BUREAU MANAGER:	SHEET OF SHEETS
BC	10/05	<i>[Signature]</i> 10/05	33 OF 71
		CITY ENGINEER:	

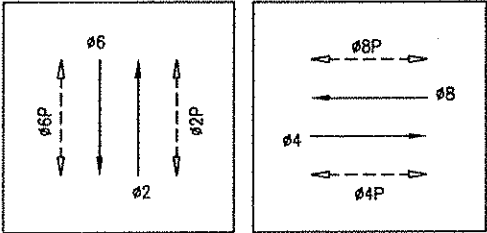
CONTRACT 31	SPECIFICATION NO.
TRAFFIC SIGNAL MODIFICATIONS	0872J
24TH ST & BRYANT ST	DRAWING NO.
	E-10.1
	FILE NO.
	86,436
	REV. NO.
	0

NO.	DATE	DESCRIPTION	BY	APP.

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

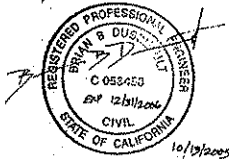
POLE AND EQUIPMENT SCHEDULE										CONTRACT WORK IN BOLD
POLE No.	TYPE OF POLE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX 1-A (10')	21 42	3S8" 3S8"	TV-2-T-SF	T T		28 89	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	
②	EX 1-A (10')	EX 41 EX 62	EX 3S8" EX 3S8"				29 48	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	
③	EX 1-A (10')	61 82	3S8" 3S8"	TV-2-T-SF	T T		49 68	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	
④	1-A (10')	81	3S8"	TV-1	T		88	1S-COUNT	SP-1	
⑤	1-A (10')	22	3S8"	TV-1	T		69	1S-COUNT	SP-1	

PHASE DIAGRAM



PHASE SEQUENCE

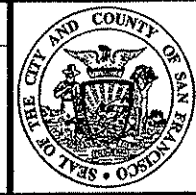
G	Y	R			BRYANT ST.	
R		G		Y	R	24TH ST.
WM	FRH	RH			PED XING 24TH ST.	
RH		WM	FRH	RH	PED XING BRYANT ST.	



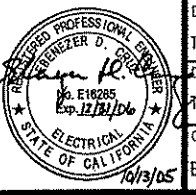
OCTOBER 2005

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION				

REFERENCE INFORMATION & FILE NO. OF SURVEYS
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BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:	10/05	APPROVED	DATE:
DRAWN: DATE:	10/05	SECTION MANAGER	DATE:
CHECKED: DATE:	10/05	DEPUTY BUREAU MANAGER	DATE:
BC	10/05	CITY ENGINEER	DATE:

SCALE:	NONE
SHEET OF SHEETS	34 OF 71

CONTRACT 31	SPECIFICATION NO. 0872J
TRAFFIC SIGNAL MODIFICATIONS	DRAWING NO. E-10.2
24TH ST & BRYANT ST SCHEDULE	FILE NO. 86,437
	REV. NO. 0

Drawing Path: V:\0872J Contract 31 Various Locations\0872J_E10.dwg, Login: J... Measurement Units are English
Plot Time: Wed, 12 Oct 2005 - 4:33pm
Xrefs: CT31.dwg
V:\0872J Contract 31 Various Locations\B0E Title Block.dwg

[illegible]

1. GROUNDING WIRES ARE NOT INCLUDED IN THIS WIRING SCHEDULE. FOR REQUIREMENTS, SEE DETAIL

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



SCALE:
NONE
SHEET OF SHEETS
35 OF 71

OCTOBER 2005

SPECIFICATION NO.	0872J
DRAWING NO.	E-10.3
FILE NO.	86,438
REV. NO.	0

