

### SHEET NOTES:

- ENTIRE INTERSECTION IS TO BE RE-WIRED FOR TRAFFIC SIGNALS. R/C EX TS WIRES AND F/I NEW WIRES AS NOTED.
- MOST EX TRAFFIC SIGNAL CONDUITS ARE NOT SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTING CONDUIT ROUTING.
- 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.
- 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:

- 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.
- £ EXTEND IC SERVICE WIRES TO NEW IC LOCATION TO MAINTAIN SERVICE TO CONTROLLER.

TED SIGNAL ACTIVATION ON 8/15/06 AT 1:50 PM
ATTENDED BY: GD, TIM WON, PHONG NEUPEN, AND
JOHN NG

# 10' 0 10' 20'

#### NOTE:

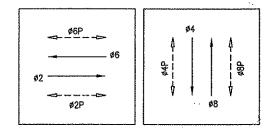
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

OCTOBER 2005

REFERENCE I		BUREAU OF ENGINEERING	PROFESSIONAL SUD ELER D	DESIGNED: DATE: TP 10/05	APPROVED	SCALE:	CONTRACT 31	SPECIFICATION NO. 0872J
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1 8/9/06 CHANGE LOCATION OF CONTROLLER, SIGNAL MOD BC GD NO. DATE DESCRIPTION BY APP.	E S S S S S S S S S S S S S S S S S S S	DEPARTMENT OF PUBLIC WORKS	No. E16285	NL. 10/05 CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:	SHEET OF SHEETS	CAMPAINCE OF A CHAPA AVE	FILE NO. 86,442
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION	0 7 7 98 • 00 90 1	CITY AND COUNTY OF SAN FRANCISCO	OF CALIFORN	BC · 10/05	CITY ENGINEER DATE:	39 OF 71	CAMBRIDGE ST & SILVER AVE	REV, NO.
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No.	~~~~~~	No.	TYPE	MOUNTING	VISORS	LOUVERS	· No.	TYPE	MOUNTING	NEWARNS
0	1-A (10')	DX 22 EX 81	¥x 358" √x 358"	TV-2-T			69 88	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	РРВ
2	EX MARBLELITE (10')	EX 21 EX 42	EX. 3S8" EX. 3S8"			,	28 89	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	PPB
3	EX MARBLELITE (10')	EX 41 EX 62	EX 3S8" EX 3S8"				29 48	1S-COUNT 1S-COUNT	SP-1 (22") SP-1-SF (12")	РРВ
4	EX MARBLELITE (10')	EX 61 EX 82	EX 3S8" EX 3S8"				49 68	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	PPB

# PHASE DIAGRAM



# PHASE SEQUENCE

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R		,	, G		y R	CAMBRIDGE ST.					
WM	WM FRH				•	PED XING CAMBRIDGE ST.					
RH		WM .	FRH.	RH	PED XING SILVER AVE						

#### NOTE:

THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED. UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

## OCTOBER 2005

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REFERE & FILE	RENCE INFORMATION E NO. OF SURVEYS BUREAU OF ENGINEERING	DESIGNED: DATE: APPROVED SCALE:  TP 10/05	CONTRACT 31 SPECIFICATION 087	10N NO. 172J
		DRAWN: DATE: SECTION MANAGER DATE: NONE	TRAFFIC SIGNAL MODIFICATIONS  DRAWING NO E-1	
1 8/9/06 CHANCE LOCATION OF CONTROLLER, SIGNAL MOD BC CD	DEPARTMENT OF PUBLIC WORKS	No. E16285 XX DEPUTY BUREAU MANAGER DATE: SHEET OF SHEETS	FILE NO.  CAMPADADO CITA A CANADAD AND 86,4	.443
NO.   DATE   DESCRIPTION   BY APP.  TABLE OF REVISIONS  CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION	CITY AND COUNTY OF SAN FRANCISCO	CHECKED: DATE:  BC 10/05 CITY ENGINEER DATE:  40 OF 71	CAMBRIDGE ST & SILVER AVE SCHEDULE  O  REV. NO. 0	

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1. GROUNDING WIRES ARE NOT INCLUDED IN THIS WIRING SCHEDULE. FOR REQUIREMENTS, SEE DETAIL  $(\frac{1}{E-0.5})$ 



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					& FILE NO. OF SURVEYS
NO.	DATE	DESCRIPTION ,	BY	APP.	
		TABLE OF REVISIONS			



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

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SEC PROFESSIONAL SECTION OF THE SECT	TP	10/05	Jameral Aug
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OF CALIFORNIO	BC	10/05	CITY ENGINEER

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:31	SECTION MANAGER DATE:
05	11/11/05
_	DEPUTY BUREAU MANAGER DATE:
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05	Velson Wong 10/14/05 CITY ENGINEER DATE:

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OCTOBER

CAMBRIDGE ST & SILVER AVE SCHEDULE