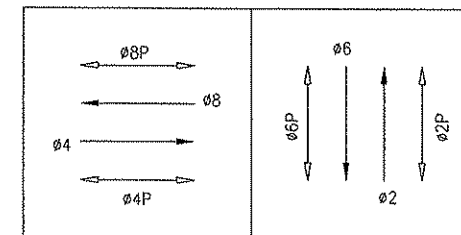


Signal Cutover: 11/6/07
David Valle Schell

DETAIL NOTES:

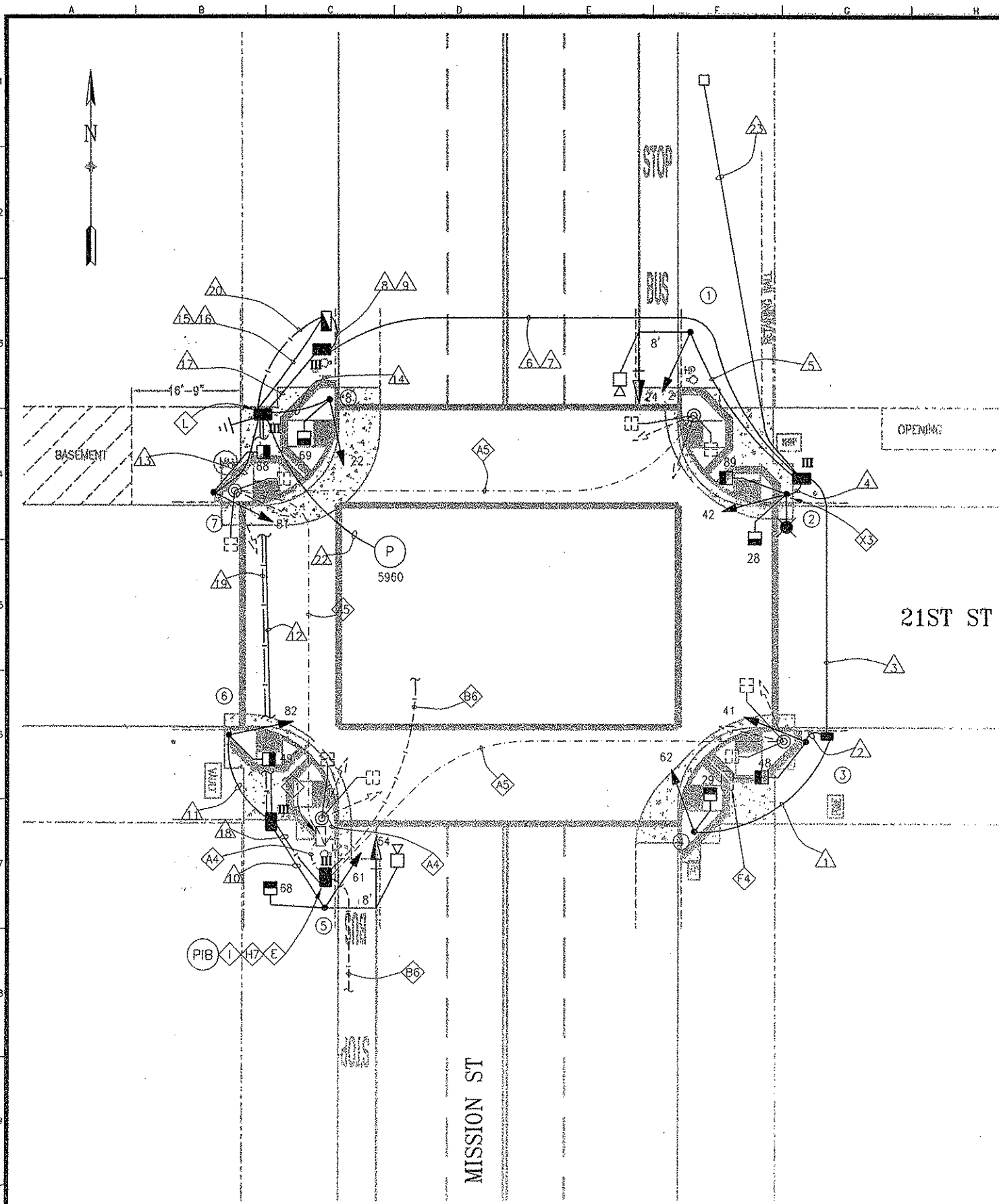
- A4 R/C EXISTING WIRING AND ABANDON CONDUIT. REPAIR SIDEWALK TO MATCH EXISTING INCLUDING FINISH PAVEMENT.
- A5 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP OR DUCT SEAL END(S).
- B6 EX CONDUIT AND 12/C TO REMAIN.
- E R/S EX PULL BOX LID AND RING. DELIVER TO TRAFFIC SIGNAL SHOP.
- F4 R/S EX PPB.
- H7 R/C (E) PULL BOX. F/I (N) TYPE III PULL BOX.
- I EXTEND 12/C INTERCONNECT TO NEW IC LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- L F/I IN-LINE FUSE HOLDER WITH 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC.
- X1 RELOCATE (E) MUNI OPTICAL SIGNAL PROCESSOR FROM (E) IC TO (N) IC LOCATION.
- X3 F/I WITH INTEGRAL BALLAST AND PHOTOELECTRIC CONTROL. F/I FUSE AND FUSE HOLDERS PER SFDPW #49,092.

PHASE DIAGRAM



PHASE SEQUENCE

G		Y	R		MISSION (NB AND SB)	
R			G	Y	R	21ST STREET (EB AND WB)
WM	FRH		RH		PEDS XING 21ST STREET (E/S AND W/S)	
RH		WM	FRH	RH	PEDS XING MISSION (N/S AND S/S)	



NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
CHECK 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:	APPROVED:	DATE:
ET/EF	10/05	<i>David Valle Schell</i>	3/3/06
DRAWN:	DATE:	SECTION MANAGER:	DATE:
RT	10/05	<i>James Hunsicker</i>	3/3/06
CHECKED:	DATE:	DEPUTY BUREAU MANAGER:	DATE:
BC	10/05	<i>Nelson Wong</i>	3/6/06
		CITY ENGINEER:	DATE:

SCALE:	1" = 10'
SHEET OF SHEETS	30 OF 56

MISSION STREET
TRAFFIC SIGNALS IMPROVEMENT

21ST ST AND MISSION ST

SPECIFICATION NO.	0944J (K)
DRAWING NO.	E-8.0
FILE NO.	86,295
REV. NO.	

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		VOLTAGE/WATTAGE	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	16-1-70 W/ 8' MAST ARM		24 21	3S12" 3S8"	MAS SV-1-T	T T					BP RELOCATED RECEIVER
②	STANDARD CITY STREET LIGHT	120V/ 150W	42	3S8"	SV-1-T	T		28 89	1S-COUNT 1S-COUNT	SP-1-SF(12") SP-1(22")	
③	1-A (10')		41	3S8"	TV-1	T		48	1S-COUNT	SP-1	
④	1-A (10')		62	3S8"	TV-1	T		29	1S-COUNT	SP-1	
⑤	16-1-70 W/ 8' MAST ARM		64 61	3S12" 3S8"	MAS SV-1-T	T T		68	1S-COUNT	SP-1	BP RELOCATED RECEIVER
⑥	1-A (10')		82	3S8"	TV-1	T		49	1S-COUNT	SP-1	
⑦	1-A (10')		81	3S8"	TV-1	T		88	1S-COUNT	SP-1	
⑧	1-A (10')		22	3S8"	TV-1	T		69	1S-COUNT	SP-1	

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				
CHECK 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



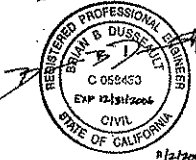
DESIGNED: DATE: 10/05
DRAWN: DATE: 10/05
RT: DATE: 10/05
CHECKED: DATE: 10/05
BC: DATE: 10/05

APPROVED: DATE: 10/31/05
SECTION MANAGER
DATE: 11/4/05
DEPUTY BUREAU MANAGER
DATE: 11/4/05
CITY ENGINEER

SCALE: NONE
SHEET OF SHEETS 31 OF 56

MISSION STREET
TRAFFIC SIGNALS IMPROVEMENT
21ST ST AND MISSION ST
SCHEDULE

SPECIFICATION NO. 0944J (R)
DRAWING NO. E-8.1
FILE NO. 86,296
REV. NO.



Drawing Path: V:\0944J Mission Street Traffic Signals Improvement (14th to 26th)\2-Design\Working Drawings\EEL\100% Bond dwgs\BOE Tr
Plot Time: Thu, 20 Oct 2005 - 14:53pm
Model Units: Feet
Measurement Units are English

