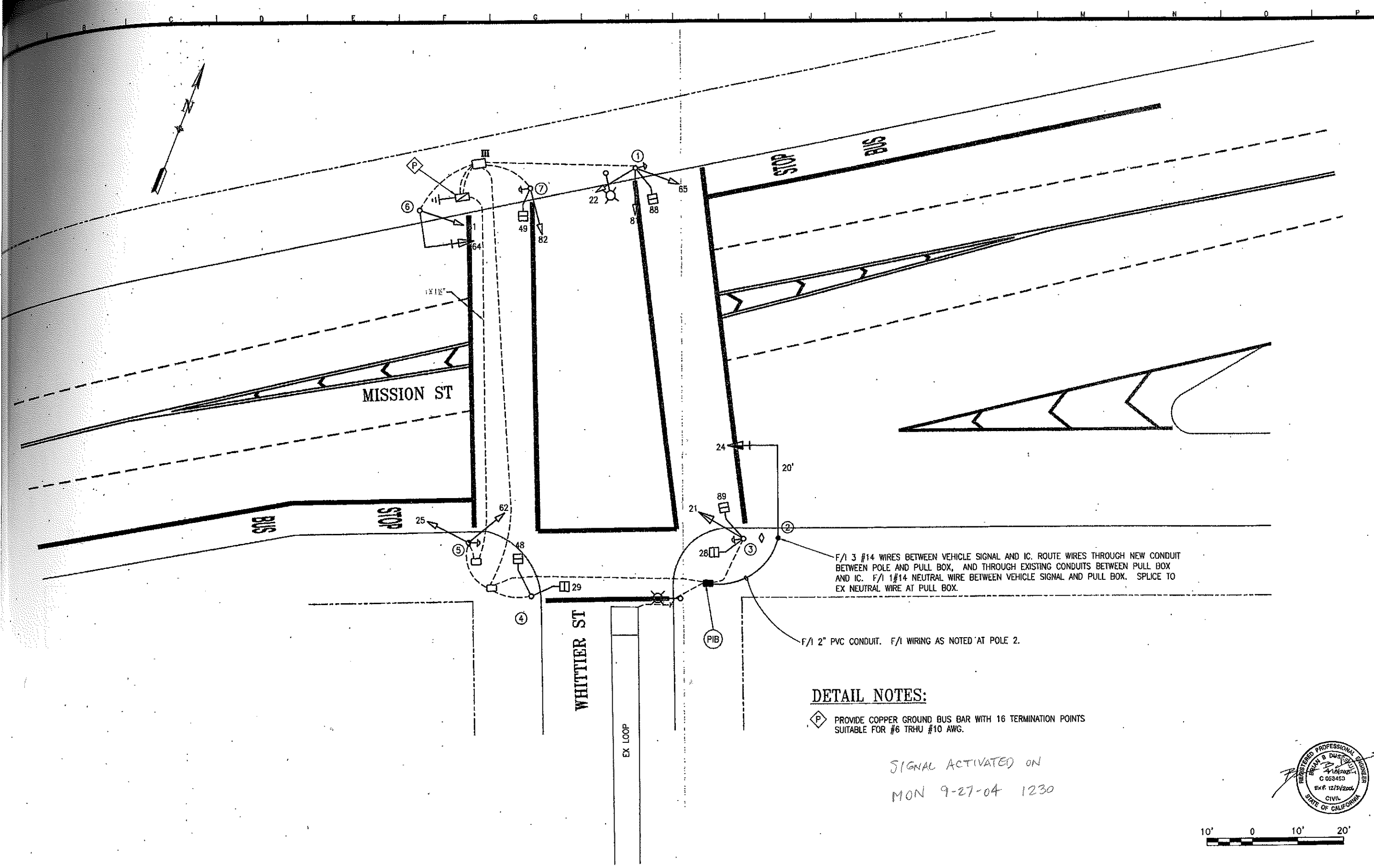




DETAIL NOTES:

◇ PROVIDE COPPER GROUND BUS BAR WITH 16 TERMINATION POINTS SUITABLE FOR #6 TRHU #10 AWG.

F/I 3 #14 WIRES BETWEEN VEHICLE SIGNAL AND IC. ROUTE WIRES THROUGH NEW CONDUIT BETWEEN POLE AND PULL BOX, AND THROUGH EXISTING CONDUITS BETWEEN PULL BOX AND IC. F/I 1#14 NEUTRAL WIRE BETWEEN VEHICLE SIGNAL AND PULL BOX. SPLICE TO EX NEUTRAL WIRE AT PULL BOX.

F/I 2" PVC CONDUIT. F/I WIRING AS NOTED AT POLE 2.

SIGNAL ACTIVATED ON
MON 9-27-04 1230

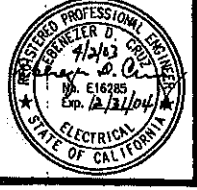


DESCRIPTION	BY	APP.
TABLE OF REVISIONS		
WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		

REFERENCE INFORMATION & FILE NO. OF SURVEYS



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



DESIGNED:	DATE:	APPROVED:
DSB/TP	3/03	SECTION MANAGER
DRAWN:	DATE:	DATE:
VW/JS	3/03	DEPUTY MANAGER
CHECKED:	DATE:	DATE:
BC	3/03	CITY ENGINEER

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

CONTRACT 28-29
TRAFFIC SIGNAL MODIFICATION
MISSION ST AND WHITTIER ST

SPECIFICATION NO.
0435J
DRAWING NO.
E-16.0
FILE NO.
83,113
REV. NO.
0

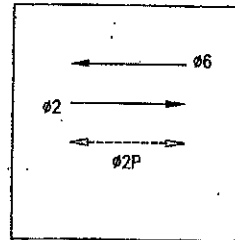
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Plot Time: Wed, 02 Apr 2003 - 10:15am
Measurement Units are English
Model Units: Inches

REPLOTTED AND WING THE CHANGES ISSUED IN THE CORNER ENT TO MAIN IONS.

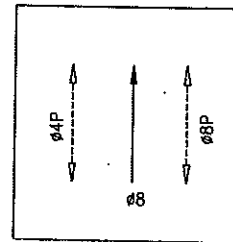
5 1410

LOCATION NO. 0435J
NG NO. -22.0
NO. 83,123
NO. 1
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Plot Time: Wed, 02 Apr 2003 - 10:15am
Measurement Units are English
Model Units: Inches

PHASE DIAGRAM



PHASE 2, 6 & 2P

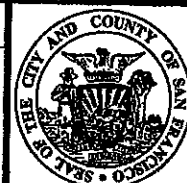
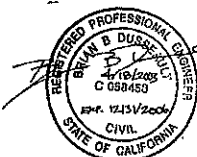


PHASE B, 4P & 8P

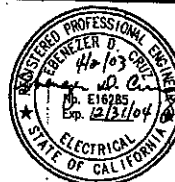
PHASE SEQUENCE

G	Y	R			MISSION
R		G	Y	R	WHITTER
WM	FRH	RH			PED XING WHITTER
RH		WM	FRH	RH	PED XING MISSION

POLE AND EQUIPMENT SCHEDULE										
POLE No.	TYPE OF POLE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX 1-A (10')	EX 22 EX 65 EX 84	EX 3S8" EX 3S8" EX 3S8"	EX TV-3-T-SFA	EX T EX T EX T		EX 88	EX 1S-LED	EX SP-1	EX PPB
②	16-1-70 20' MASTARM	24	3S12"	MAS	T					BACKPLATE
③	EX 1-A (10')	EX 21	EX EX 3S12"	EX TV-1	EX T		EX 28 EX 89	EX 1S-LED EX 1S-LED	EX SP-2-T	EX PPB
④	EX 1-A (7')						EX 29 EX 48	EX 1S-LED EX 1S-LED	EX TP-2-T	
⑤	EX Utility	EX 62 EX 25	EX 3S8" EX 3S8"	EX SV-2-T	EX T EX T					EX PPB EX EXTERNAL CONDUIT
⑥	EX 16-1-70 8' MASTARM	EX 61 EX 64	EX 3S8" EX 3S12"	EX SV-1-T EX MAS	EX T EX T					EX BACKPLATE
⑦	EX 1-A (10')	EX 82	EX 3S8"	EX TV-1	EX T		EX 49	EX 1S-LED	EX SP-1	EX PPB



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



DESIGNED: DATE:	APPROVED
DSB/TP 3/03	<i>[Signature]</i> DATE: 4/24/03
DRAWN: DATE:	SECTION MANAGER
VW 3/03	<i>[Signature]</i> DATE: 4/24/03
CHECKED: DATE:	DEPUTY MANAGER
BC 3/03	<i>[Signature]</i> DATE: 4/25/03
	CITY ENGINEER

SCALE:	NONE
SHEET OF SHEETS	24 OF 49

CONTRACT 28-29
TRAFFIC SIGNAL MODIFICATION
MISSION ST AND WHITTIER ST
SCHEDULE

SPECIFICATION NO.	0435J
DRAWING NO.	E-16.1
FILE NO.	83,114
REV. NO.	0