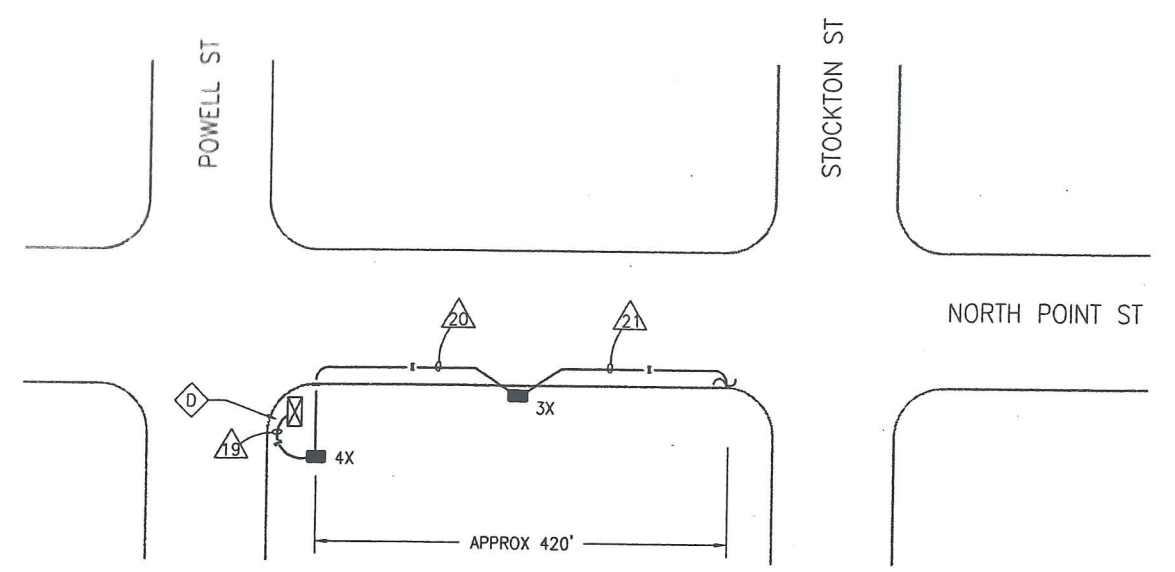
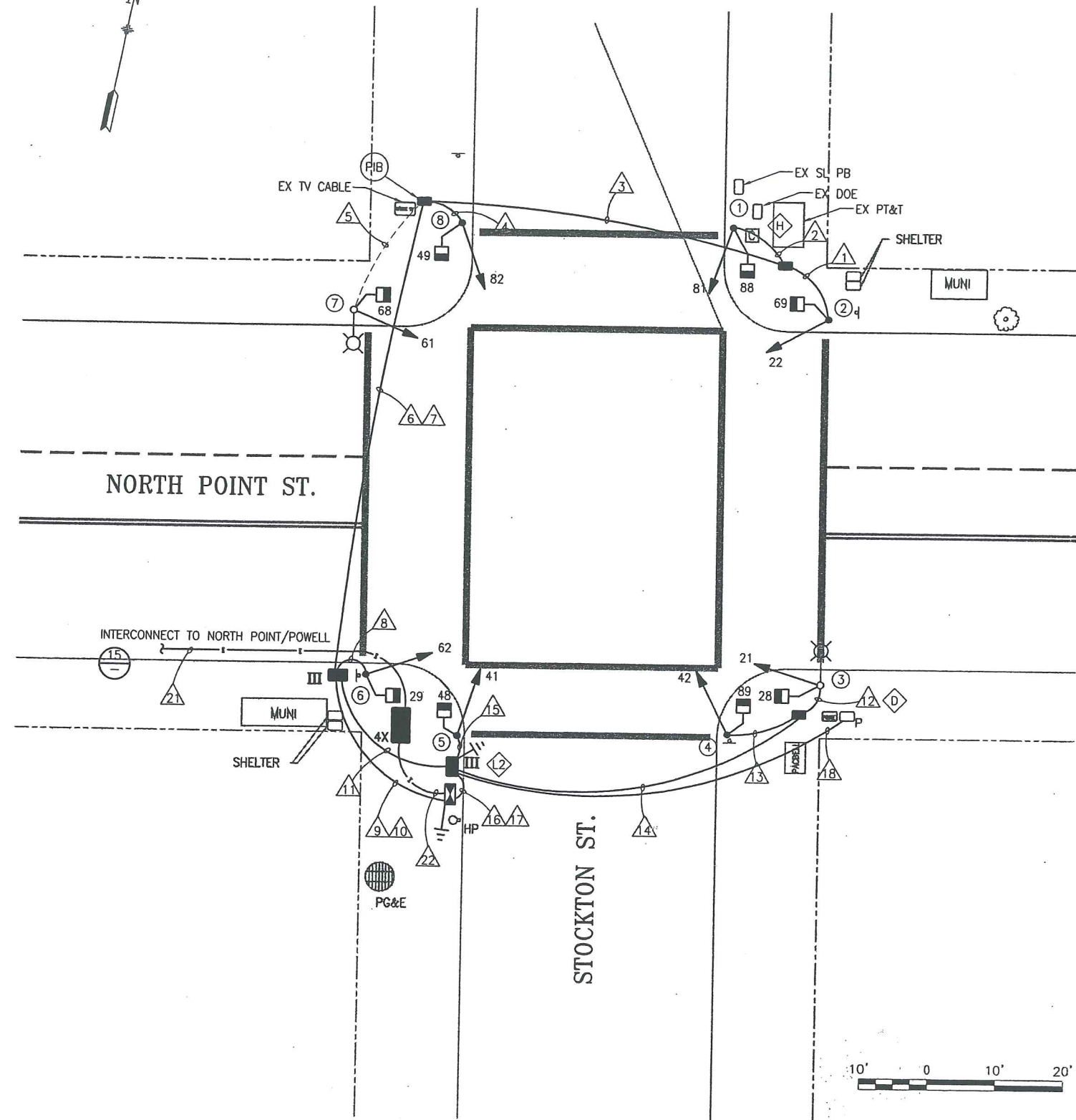




INTERCONNECT WIRING

DETAIL 15
NOT TO SCALE

DETAIL NOTES:

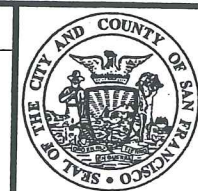
- ◇ CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- ◇ DTIS SHALL RELOCATE FIRE/POLICE ALARM PULL STATION. CONTRACTOR SHALL COORDINATE WITH TERRY ELISAIA OF DTIS (TEL #415-550-2723) 10 DAYS BEFORE COMMENCEMENT OF WORK AT THE CORNER.
- ◇ F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE.

SIGNALS ACTIVATED WED 2-23-05 1045 (FLASHING) ← SIGNAL SHOP : PN, WZ
ENGRG : ET

TURN-ON FRI 2-25-05 0900 (3-COLOR) ← SIGNAL SHOP : WZ
ENGRG : ET



REFERENCE INFORMATION & FILE NO. OF SURVEYS			
NO.	DATE	DESCRIPTION	BY APP.
TABLE OF REVISIONS			
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION			



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



DESIGNED:	DATE:	APPROVED
WN	9/02	<i>[Signature]</i> 10/3/02
DRAWN:	DATE:	SECTION MANAGER
JE/WN	9/02	<i>[Signature]</i> 10/9/02
CHECKED:	DATE:	DEPUTY MANAGER
BC	9/02	<i>[Signature]</i> 10/10/02
		CITY ENGINEER

SCALE:
1" = 20'
SHEET OF SHEETS
19 OF 22

CONTRACT 55 NEW TRAFFIC SIGNALS
NORTH POINT ST. & STOCKTON ST.

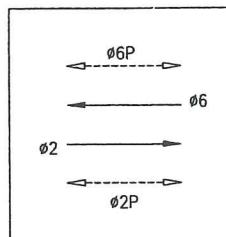
SPECIFICATION NO. 0494J
DRAWING NO. E-7.0
FILE NO. 80105
REV. NO. 0

Dimension Scale: 120
Model Units: Undefined
Drawing Path: V:\0494J CT55\55 E-dwg\100%-0494J_E07.0.dwg, Login: wng
Plot Time: Wed, 02 Oct 2002 - 3:39pm
Measurement Units are English

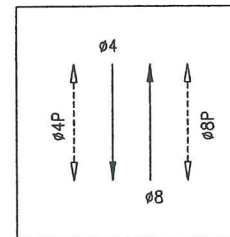
CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)																							
CONDUIT RUN NUMBER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CONDUIT SIZE (INCH)		2	2	2	2		2	2	2	3	2	2	2	2	2	2	3	2	2	3			3
CONDUIT SIZE (mm)		53	53	53	53		53	53	53	76	53	53	53	53	53	53	76	53	53	76			76
NOTES						EX		SP			SP	SP											
	#14 WIRES																						
	SIGNAL 22	3		3			3			3													
	SIGNAL 69	2		2			2			2													
	SIGNAL 81		3	3			3			3													
	SIGNAL 88		2	2			2			2													
	SIGNAL 82				3		3			3													
	SIGNAL 49				2		2			2													
	SIGNAL 61					3	3			3													
	SIGNAL 68					2	2			2													
	SIGNAL 62								3	3													
	SIGNAL 29								2	2													
	SIGNAL 21												3		3		3						
	SIGNAL 28												2		2		2						
	SIGNAL 42													3	3		3						
	SIGNAL 89													2	2		2						
	SIGNAL 41															3	3						
	SIGNAL 48															2	2						
	#14 WIRES (NEUTRAL)	2	2		2	2			2				2	2									
	#14 WIRES (SPARE)			3			3			3					3	2	3						
	TOTAL #14 WIRES	7	7	13	7	7	23		7	28			7	7	13	7	18						
	#10 WIRES (NEUTRAL)			1			2			3					1		2						
	#8 WIRES (120V SERVICE)																	2	2				
	#8 WIRES STREET LIGHT																						
	#10 WIRES STREET LIGHT					2(EX)																	
	DLW																						
	DLC																						
	#6 BSCW																	1					
	12-CONDUCTOR CABLE																			1	1	1	1

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
		VOLTAGE/ WATTS	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	1-A (10')		81	3S8"	TV-1	T		88	1S-COUNT	SP-1	
②	1-A (10')		22	3S8"	TV-1	T		69	1S-COUNT	SP-1	
③	EX SL		21	3S8"	SV-1-T	T		28	1S-COUNT	SP-1	
④	1-A (10')		42	3S8"	TV-1	T		89	1S-COUNT	SP-1	
⑤	1-A (10')		41	3S8"	TV-1	T		48	1S-COUNT	SP-1	
⑥	1-A (10')		62	3S8"	TV-1	T		29	1S-COUNT	SP-1	
⑦	EX SL		61	3S8"	SV-1-T	T		68	1S-COUNT	SP-1	
⑧	1-A (10')		82	3S8"	TV-1	T		49	1S-COUNT	SP-1	

PHASE DIAGRAM:



PHASES 2 & 6



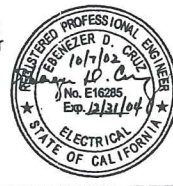
PHASES 4 & 8

PHASE SEQUENCE:

G	Y	R	NORTH POINT ST		
R		G	Y	R	STOCKTON ST
RH		WM	FRH	RH	PEDS XING NORTH POINT ST
WM	FRH		RH		PEDS XING STOCKTON ST



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



DESIGNED: DATE:	APPROVED
WN 9/02	<i>[Signature]</i> 10/8/02
DRAWN: DATE:	SECTION MANAGER
DW/WN 9/02	<i>[Signature]</i> 10/9/02
CHECKED: DATE:	DEPUTY MANAGER
BC 9/02	<i>[Signature]</i> 10/10/02
	CITY ENGINEER

SCALE:
NONE
SHEET OF SHEETS
20 OF 22

CONTRACT 55
NEW TRAFFIC SIGNALS

NORTH POINT ST. & STOCKTON ST.
SCHEDULE

SPECIFICATION NO.	0494J
DRAWING NO.	E-7.1
FILE NO.	80106
REV. NO.	0

NO.	DATE	DESCRIPTION	BY	APP.
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