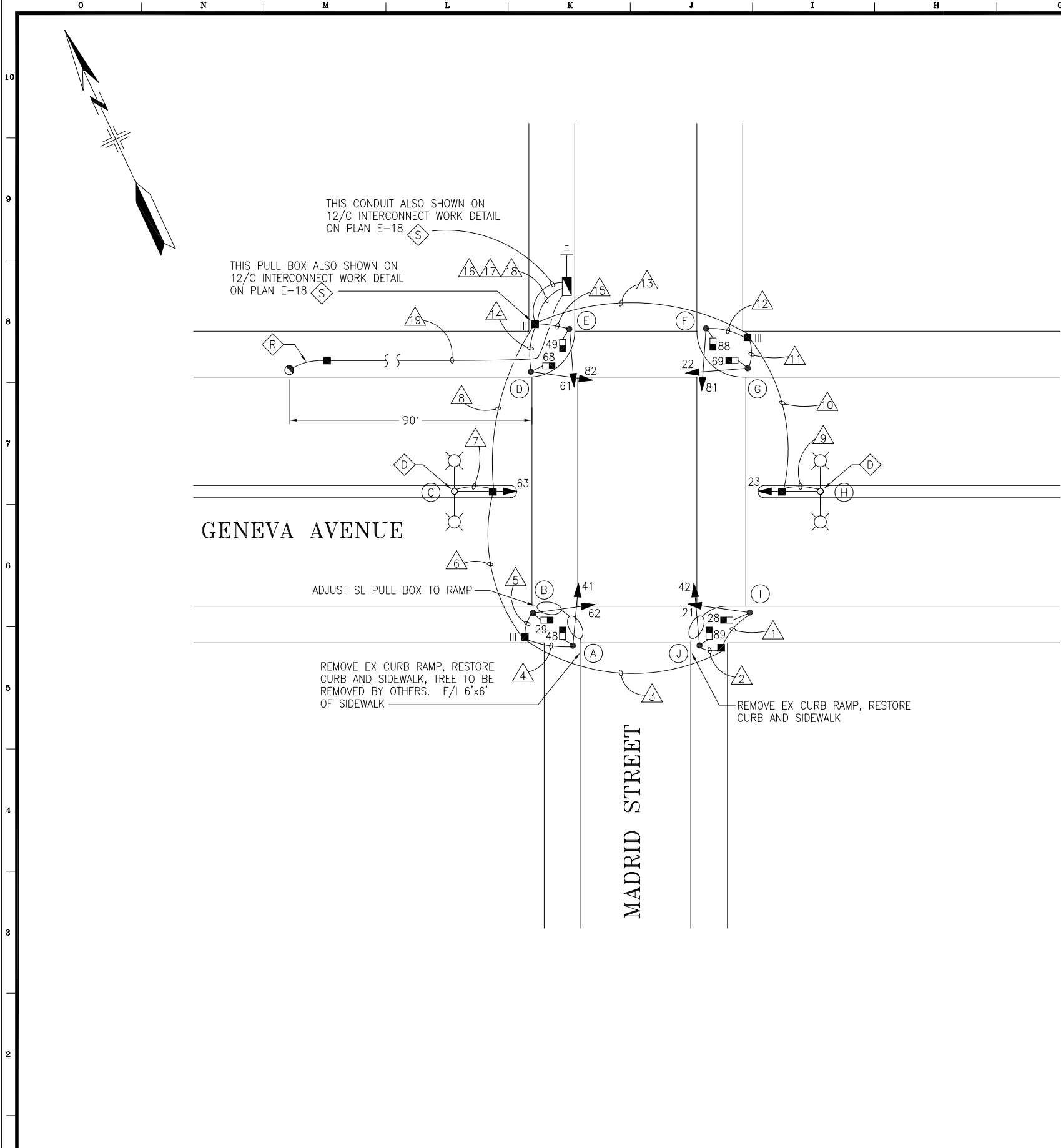


DRAWING INFORMATION:
FILE NAME: E-16
ORIGIN: ELECTRICAL
DATE:

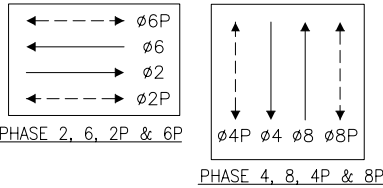
LIMITS: (0,0); (680',440')
PLOT SCALE: 1"=20'



PHASE SEQUENCE

G	Y	R	GENEVA
R		G	MADRID
WM	FRH	RH	PEDS-XING MADRID
RH		WM	FRH
			PEDS-XING GENEVA

PHASE DIAGRAM



SHEET NOTE:

1. SEE E-18 FOR INTERCONNECT WORK AT THIS LOCATION.

DETAIL NOTES:

- ⬡ CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF STANDARD OR CONTROLLER CABINET AND REPAIR AFTER INSTALLATION.
- ⬡ CONTRACTOR SHALL F/I A 2" STUB-OUT 1' UP PG&E POLE AT NORTHEAST QUADRANT.

AS BUILT DRAWING
APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS.

7/31/00	AS-BUILT	JM	SL
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:
DO'K/CF	11/98
DRAWN:	DATE:
JE	11/98
CHECKED:	DATE:
DO'K	11/98

APPROVED
SECTION MANAGER
DIVISION MANAGER
CITY ENGINEER

SCALE:
1"=20'-0"
SHEET OF SHEETS
16 OF 19

TRAFFIC SIGNAL INSTALLATION CONTRACT 51
GENEVA AVENUE AND MADRID STREET

SPECIFICATION NO. 1664N
DRAWING NO. E-16
FILE NO. 70,171
REV. NO.

10

9

8

7

6

5

4

3

2

1

CONDUIT AND WIRING SCHEDULE

[illegible]

DETAIL NOTES:

 SPARE, EMPTY WITH NYLON PULLROPE

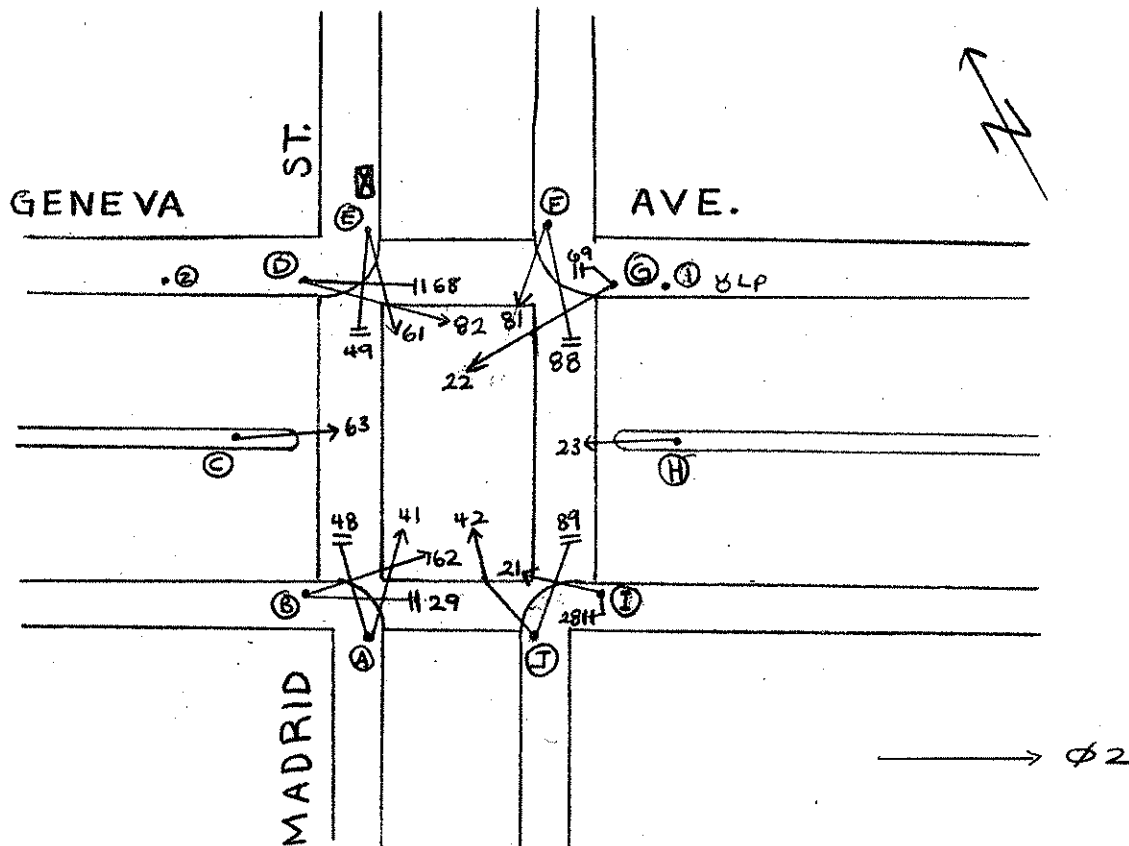
POLE AND EQUIPMENT SCHEDULE

LOCATION:		GENEVA AVENUE & MADRID STREET							
POLE AND EQUIPMENT SCHEDULE									
POLE No.	TYPE OF POLE	LUMINAIRE (HPS)	VEHICLE SIGNAL			PEDESTRIAN SIGNAL			REMARKS
		VOLTAGE/ WATTS	No.	TYPE (F/I)	MOUNTING (F/I)	No.	TYPE (F/I)	MOUNTING (F/I)	
(A)	1-A (10')		41	3S8"	TV-1	48	1S-IN	SP-1	
(B)	1-A (10')		62	3S8"	TV-1	29	1S-IN	SP-1	
(C)	EX ST. LIGHT		63	3S8"	SV-1				
(D)	1-A (10')		61	3S8"	TV-1	68	1S-IN	SP-1	
(E)	1-A (10')		82	3S8"	TV-1	49	1S-IN	SP-1	
(F)	1-A (10')		81	3S8"	TV-1	88	1S-IN	SP-1	
(G)	1-A (10')		22	3S8"	TV-1	69	1S-IN	SP-1	
(H)	EX ST. LIGHT		23	3S8"	SV-1				
(I)	1-A (10')		21	3S8"	TV-1	28	1S-IN	SP-1	
(J)	1-A (10')		42	3S8"	TV-1	89	1S-IN	SP-1	

AS BUILT DRAWING

APPROVAL SIGNATURES ON ORIGINAL CONTRACT DRAWINGS

 7/31/00		AS-BUILT	JM	SL	REFERENCE INFORMATION & FILE No. OF SURVEYS	 BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO	DESIGNED: DATE: DOK/CF 11/98	APPROVED	SCALE: NONE	TRAFFIC SIGNAL INSTALLATION CONTRACT 51	SPECIFICATION NO. 1664N
							DRAWN: DATE: JE 11/98	SECTION MANAGER DATE:			DRAWING NO. E-17
							CHECKED: DATE: DOK 11/98	DIVISION MANAGER DATE:			FILE NO. 70,171.1
NO.	DATE	DESCRIPTION	BY	APP.				CITY ENGINEER DATE:	REV. NO.		
TABLE OF REVISIONS CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION											GENEVA AVENUE & MADRID STREET SCHEDULES



Field check 12-21-99

POLE	FUNC.	MAT'L	SIGNAL NO.	MAKE	NO. OF SECT.	SIZE	VISOR	B.P. OR LOUVERS	MOUN'T	PED SIGNAL NO.	LEGEND	MESSAGE ELEMENT	COLOR	MAKE	MOUN'T
A	S	S	41	TCT	3	8"	T8"	NO	T	48	I	1S-I	W/OR	ICC	S
B	S	S	62	TCT	3	8"	T8"	NO	T	29	I	1S-I	W/OR	ICC	S
C	L	S	63	TCT	3	8"	T8"	NO	S	68	I	1S-I	W/OR	ICC	S
D	S	S	82	TCT	3	8"	T8"	NO	T	49	I	1S-I	W/OR	ICC	S
E	S	S	61	TCT	3	8"	T8"	NO	T	88	I	1S-I	W/OR	ICC	S
F	S	S	81	TCT	3	8"	T8"	NO	T	69	I	1S-I	W/OR	ICC	S
G	S	S	22	TCT	3	8"	T8"	NO	T	28	I	1S-I	W/OR	ICC	S
H	L	S	23	TCT	3	8"	T8"	NO	S	89	I	1S-I	W/OR	ICC	S
I	S	S	21	TCT	3	8"	T8"	NO	T						
J	S	S	42	TCT	3	8"	T8"	NO	T						
1	U	W													
2	U	W													

CONTROLLER CABINET SIZE : Ordinary BASE CABINET: YES

COMMENTS: New traffic signals per Contract 51