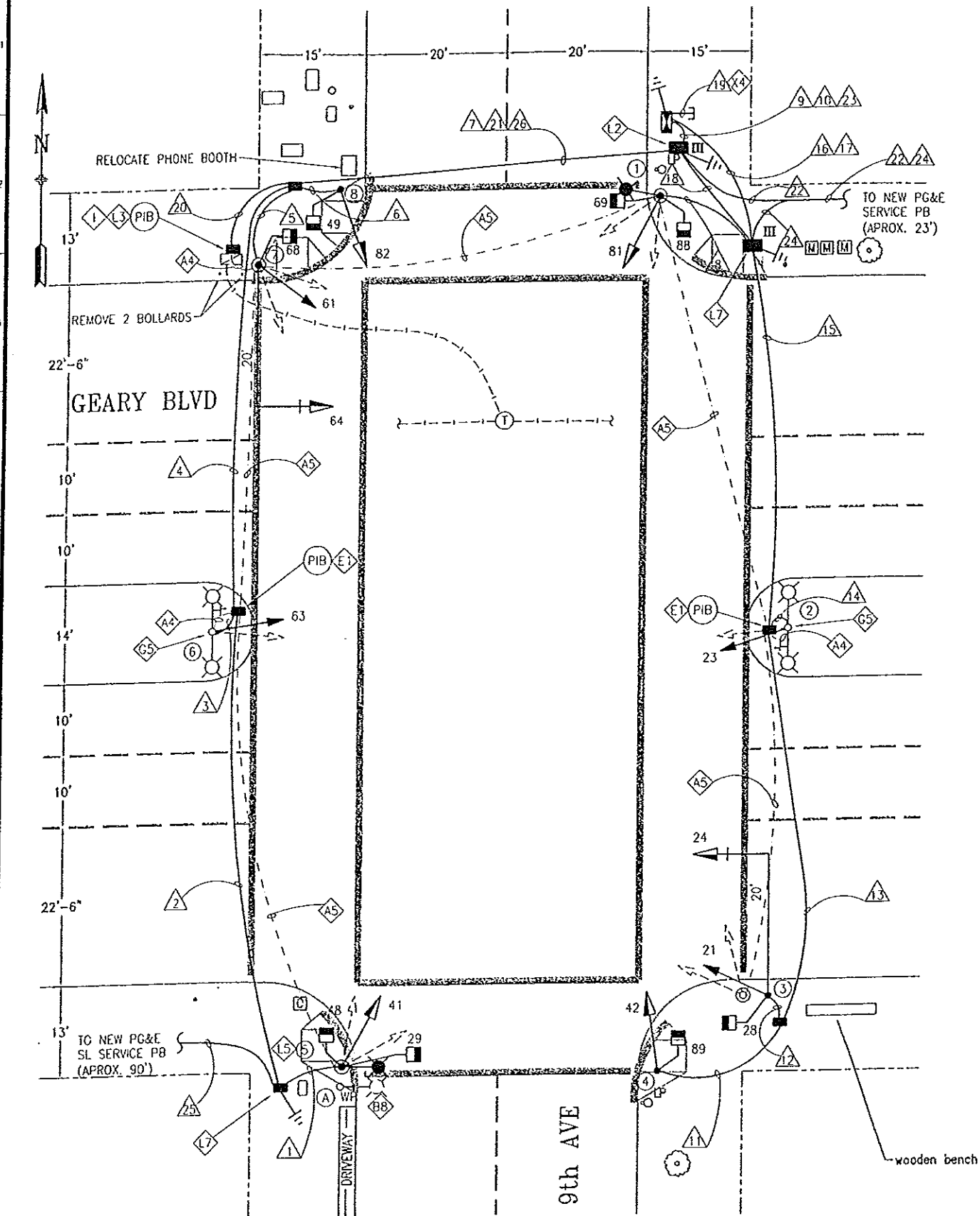
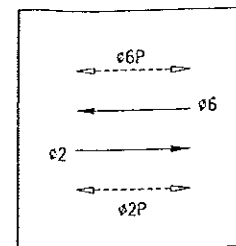
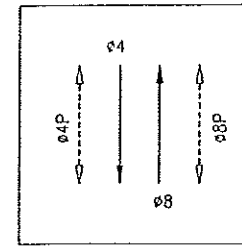




PHASE DIAGRAM:



PHASES 2 & 6



PHASES 4 & 8

PHASE SEQUENCE:

G	Y	R	GEARY BLVD
R		G	9TH AVE
RH		WM	PEDS XING GEARY BLVD
WM	FRH	RH	PEDS XING 9TH AVE

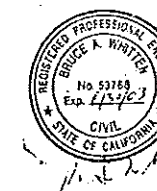
SWITCHED OVER 4/21/04

SHEET NOTE:

1. THE CONTRACTOR TO CONTACT CINDY VOWELL OF PACIFIC BELL @542-9095 TO RELOCATE PHONE BOOTH LOCATED AT THE NW CORNER.
2. THE CONTRACTOR TO PROVIDE 6' SLACK OF MUNI DETECTOR CABLE IN THE CONTROLLER AND 3' SLACK IN EACH PULLBOX ALONG ITS RUN. EXTEND THE CABLE 2' AT THE END OF THE MEDIAN STREET LIGHT LUMINAIRE ARM AND PVC TIE WRAP.

DETAIL NOTES:

- 44 R/C EX CONDUIT AND WIRING. REPAIR SIDEWALK TO MATCH EX.
- 45 EX CONDUIT AND WIRING. R/C EX WIRING. CUT CONDUIT FLUSH TO PULL BOX WALL OR 12" DEPTH, CAP END(S).
- 88 THE CONTRACTOR TO NOTIFY RAY YAMAGISHI OF BLHP @ 554-0728 AFTER INSTALLING THE STREET LIGHTS TO DISCONNECT POWER AND EX LUMINAIRE ON PG&E WOODEN POLE.
- E1 R/C EX PULL BOX. R/S EX METAL COVER. REPAIR SIDEWALK TO MATCH EX.
- G5 CHIP EX FOUNDATION CAREFULLY TO BRING CONDUIT INTO BASE OF CONCRETE STANDARD AND REPAIR AFTER INSTALLATION. AVOID DAMAGE TO THE POLE REINFORCING STEEL.
- 1 EXTEND 12/C INTERCONNECT TO NEW IC LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- 12 F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. F/I GROUND ROD.
- 13 CONTRACTOR SHALL COORDINATE WITH PG&E TO DISCONNECT EX SERVICE WIRING. R/C EX CONDUIT AND WIRING. RESTORE SIDEWALK AND/OR PAVEMENT TO MATCH EX.
- 15 STREET LIGHT IS TO BE F/I UNDER/NEAR OVERHEAD UTILITY WIRES. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANIES TO PROVIDE NECESSARY SAFETY MEASURES FOR THE CONTRACTOR'S INSTALLATION OF THE STREET LIGHT POLE AND FOR THE CITY'S FUTURE MAINTENANCE OF THE STREET LIGHTS AFTER THIS PROJECT IS COMPLETED. ALL COORDINATION WITH THE UTILITY COMPANIES SHALL BE CONSIDERED AS INCIDENTAL WORK.
- 17 F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR STREET LIGHT SERVICE. F/I GROUND ROD.
- 24 STUB OUT AND CAP 3' FROM THE IC FOUNDATION



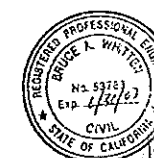
NO. DATE DESCRIPTION BY APP CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		REFERENCE INFORMATION & FILE NO. OF SURVEYS		BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO	DESIGNED: DATE: 10/01 OSB/RO 10/01 DRAWN: DATE: 10/01 JE/VW 10/01 CHECKED: DATE: 10/01 SL/BW 10/01	APPROVED: DATE: 11/9/01 SECTION MANAGER: DATE: 11/9/01 DIVISION MANAGER: DATE: 11/9/01 CITY ENGINEER: DATE: 11/9/01	SCALE: 1"=10' SHEET OF SHEETS: 41 OF 51	GEARY BOULEVARD PAVEMENT RENOVATION 9TH AVE & GEARY BLVD TRAFFIC SIGNAL WORK	SPECIFICATION NO. 2019N DRAWING NO. E-13.0 FILE NO. 78.377 REV. NO.
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CONDUIT AND WIRING SCHEDULE																											
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	㉓	㉔	㉕	㉖	
CONDUIT SIZE (INCH)	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3	2	2	1.5	1.5	1.5	1.5	2	
NOTES									P	P						P	P	P	P _{SP}								
#14 WIRES																											
SIGNAL 48	2	2		2			2		2																		
SIGNAL 41	3	3		3			3		3																		
SIGNAL 29	2	2		2			2		2																		
SIGNAL 63			3	3			3		3																		
SIGNAL 68					2				2																	2	
SIGNAL 61				3					3																	3	
SIGNAL 64				3					3																	3	
SIGNAL 82						3			3																	3	
SIGNAL 49						2			2																	2	
SIGNAL 88								2								2											
SIGNAL 81								3								3											
SIGNAL 69								2								2											
SIGNAL 42											3		3		3	3											
SIGNAL 89											2		2		2	2											
SIGNAL 28												2	2		2	2											
SIGNAL 21												3	3		3	3											
SIGNAL 24												3	3		3	3											
SIGNAL 23														3	3	3											
#14 WIRES (NEUTRAL)	3		1		3	2		3			2	3		1													
#14 WIRES (SPARE)		3		3			3		3				3		3	3											
TOTAL #14 WIRES	10	10	4	13	11	7	13	10	26																		

[illegible]

82 F/I WITH INTEGRAL BALLAST AND PHOTOELECTRIC CONTROL. F/I FUSE
AND FUSE HOLDERS PER SPDHSF FILE #49,092.

P POLYVINYL CHLORIDE (PVC) CONDUIT SCHEDULE 80.



<table border="1"> <tr> <td>NO.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>BY</td> <td>APP.</td> </tr> <tr> <td colspan="5">TABLE OF REVISIONS</td> </tr> <tr> <td colspan="5">CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION</td> </tr> </table>				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: _____ DSB/RO 10/01	APPROVED <i>[Signature]</i> 10/10/01 SECTION MANAGER DATE: _____ <i>[Signature]</i> 10/10/01 DIVISION MANAGER DATE: _____ CHECKED. DATE: _____ SL/BW 10/01	SCALE: _____ NONE	SHEET OF SHEETS 42 OF 51	GEARY BOULEVARD PAVEMENT RENOVATION 9TH AVE & GEARY BLVD TRAFFIC SIGNAL WORK (SCHEDULES)	SPECIFICATION NO. 2019N DRAWING NO. E-13.1 FILE NO. 78.378 REV. NO.
NO.	DATE	DESCRIPTION	BY	APP.																							
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