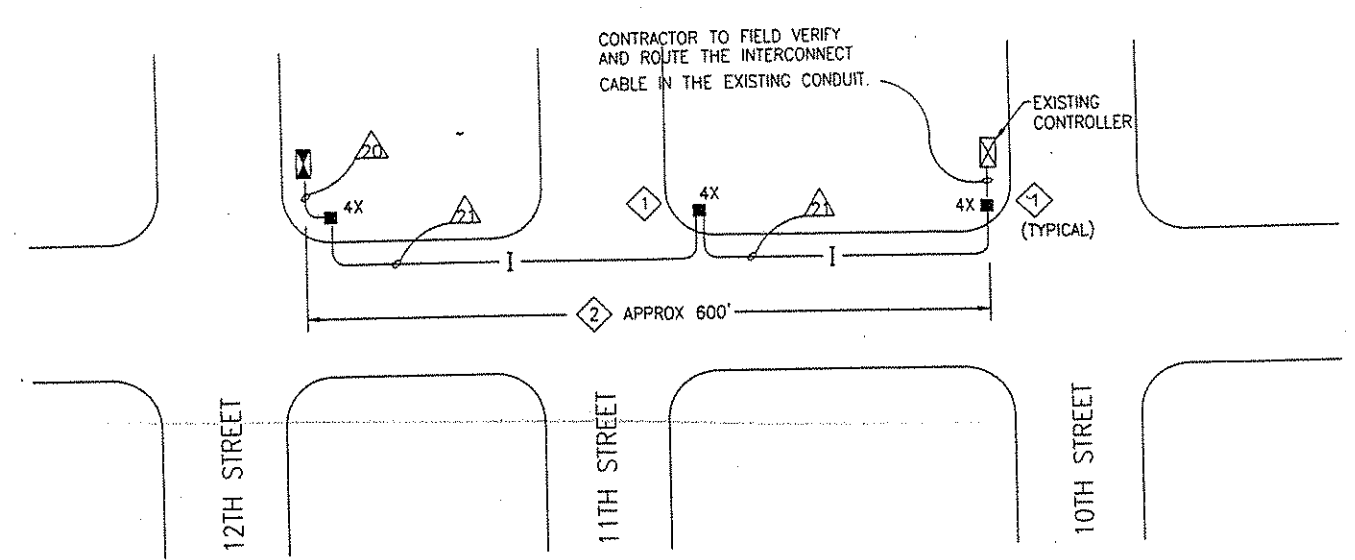
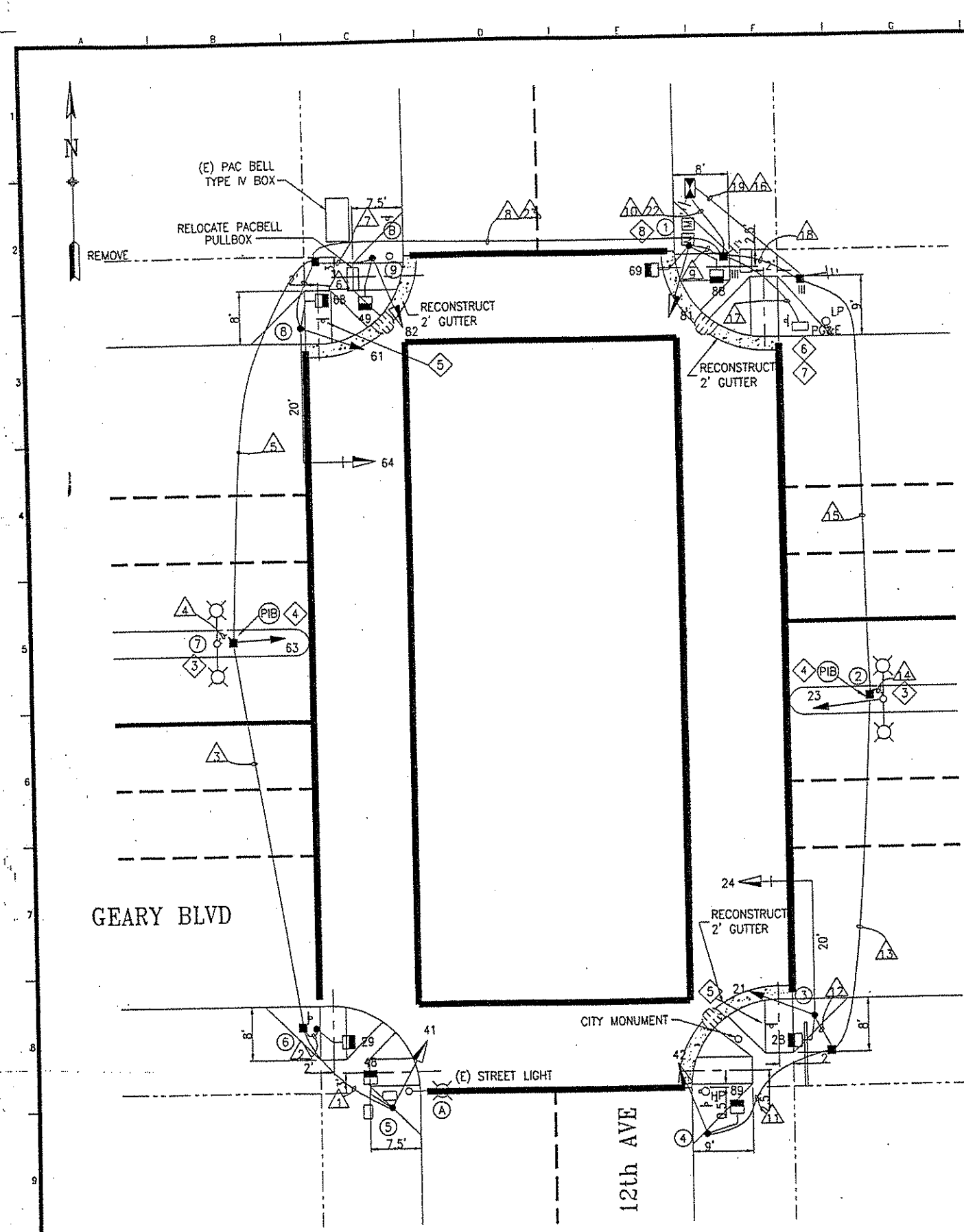




INTERCONNECT WIRING
NOT TO SCALE

PLANS ARE TO BE RETURNED
WITH CORRECTIONS MADE AND CER-
TIFIED TO IN RED INK AND DATED BY
THE INSPECTOR IN CHARGE UPON
COMPLETION OF THE WORK BEFORE
FINAL PAYMENT CAN BE MADE.

SIGNED- *[Signature]* INSPECTOR

AS-BUILT DRAWING

DETAIL NOTES:

- 1 NEW TYPE 4X PULL BOX WITH EXTENSION PER PLAN E(0.5).
- 2 PROVIDE APPROX. 600 FEET OF CONDUIT FROM THE NEW TYPE 4X INTERCONNECT PULL BOX TO THE NEW TYPE 4X PULL BOX LOCATED AT 10th AVE & GEARY BLVD. CONTRACTOR SHALL FIELD VERIFY AND COORDINATE WITH FIELD ENGINEER FOR EXACT ROUTING AND LOCATION.
- 3 CONTRACTOR SHALL ROUTE WIRES IN THE EXISTING STREET LIGHT POLE EXISTING STREET LIGHT WIRES TO REMAIN.
- 4 (PIB) EXISTING PULL BOX AND PROVIDE A NEW PULL BOX TYPE 1 FOR THE NEW TRAFFIC SIGNAL CONDUIT AND THE EXISTING STREET LIGHT CONDUIT SHALL REMAIN IN OPERATION.
- 5 CONTRACTOR TO REMOVE STREET NAME SIGNS AND POLES. DELIVER IT TO THE SIGN SHOP.
- 6 CONTRACTOR TO COORDINATE AND FIELD VERIFY THE EXACT INCOMING PG&E SERVICE IN THE FIELD.
- 7 F/I IN-LINE FUSE HOLDER WITH 40 A FUSE FOR IC SERVICE. F/I NEW WIRING AS NEEDED. F/I GROUND ROD.
- 8 RELOCATE MAILBOXES



REFERENCE INFORMATION & FILE NO. OF SURVEYS



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



DESIGNED:	DATE:	APPROVED	SCALE:
LS/STL	7/01	<i>[Signature]</i> 7/01/01	1"=10'
DRAWN:	DATE:	SECTION MANAGER	DATE:
JS	7/01	<i>[Signature]</i>	7/01/01
CHECKED:	DATE:	DIVISION MANAGER	DATE:

CONTRACT 54 NEW TRAFFIC SIGNAL PROJECT
12TH AVE & GEARY BLVD

SPECIFICATION NO. 0309J
DRAWING NO. E-2.0
FILE NO. 77763
REV. NO.

EXTERNAL REFERENCES: 163422.dwg
FORMATS USED: ROADWAY AND RAILWAY SHOW RAILWAY 1-1
SCALE FACTOR: 120
PLOT SCALE: 1"=10'
ORIGIN: SECTION

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	27
CONDUIT SIZE (INCH)	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2	2	2-2"	4-2"	2	2	2	2	2	2
CONDUIT SIZE (mm)	53	53	53	53	53	53	53	53	53	76	53	53	53	53	53	76	53	53	53	2-53	4-53	53	53	53	53	53	53
NOTES				EX						P				EX		P	P	P	P	P	P			P	SP		
#14 WIRES																											
SIGNAL 41	3		3		3			3		3																	
SIGNAL 48	2		2		2			2		2																	
SIGNAL 29		2	2		2			2		2																	
SIGNAL 63				3		3		3		3																	
SIGNAL 61					3			3		3																	
SIGNAL 64						3		3		3																	
SIGNAL 68						2		2		2																	
SIGNAL 49							2	2		2																	
SIGNAL 82							3	3		3																	
SIGNAL 69									2	2																	
SIGNAL 81									3	3																	
SIGNAL 88									2	2																	
SIGNAL 42											3		3		3	3											
SIGNAL 89											2		2		2	2											
SIGNAL 21												3	3		3	3											
SIGNAL 24														3	3		3	3									
SIGNAL 28														2	2		2	2									
SIGNAL 23																3	3	3									
#14 WIRES (NEUTRAL)	2	1		1		3	2		3		2	3				1											
#14 WIRES (SPARE)																											
TOTAL #14 WIRES	7	3	10	4	13	11	7	26	10	33	7	11	16	4	19	19											
#10 WIRES (NEUTRAL)			1		1				1							1											
#8 WIRES (120V SERVICE)																	2									2	
#8 WIRES STREET LIGHT																											
#6 WIRES STREET LIGHT																											
DLW																											
DLC																											
1/4" (6mm) PULL ROPE/TAPE			1		1			1		1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
#6 BSCW										1							1	1	1	1	1	1	1	1	1	1	1
12-CONDUCTOR CABLE																				1	1						

DETAIL NOTE:

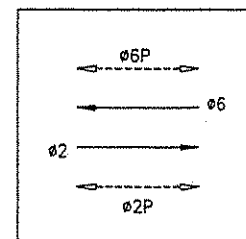
PVC CONDUIT SCHEDULE 80.

PLANS ARE TO BE RETURNED WITH CORRECTIONS MADE AND CERTIFIED TO IN RED INK AND DATED BY THE INSPECTOR IN CHARGE UPON COMPLETION OF THE WORK BEFORE FINAL PAYMENT CAN BE MADE.

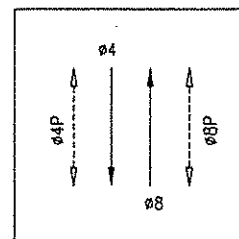
SIGNED-

INSPECTOR

PHASE DIAGRAM:



PHASES 2 & 6



PHASES 4 & 8

PHASE SEQUENCE:

G	Y	R			GEARY BLVD
R		G		Y R	12TH AVE
RH		WM	FRH	RH	PEDS XING GEARY BLVD
WM	FRH	RH			PEDS XING 12TH AVE

AS-BUILT DRAWING



NO. DATE DESCRIPTION BY APP.		REFERENCE INFORMATION & FILE NO. OF SURVEYS		DESIGNED: DATE: LS/STL 7/01		APPROVED: DATE: 7/10/01		SCALE: NONE		CONTRACT 54 NEW TRAFFIC SIGNAL PROJECT		SPECIFICATION NO. 0309J	
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION		BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF SAN FRANCISCO		DRAWN: DATE: JS 7/01		DIVISION MANAGER: DATE: 7/10/01		SHEET OF SHEETS 10 OF 20		12th & GEARY BLVD SCHEDULE		DRAWING NO. E-2.1	
				CHECKED: DATE: STL/RO 7/01		CITY ENGINEER: DATE: 7/10/01						FILE NO. 77764	
												REV. NO.	