

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
CONDUIT SIZE (INCH)	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	2	3	2	(4)2	2	1.5	1.5		
NOTES						P	P									P	P	P	P	P					
#14 WIRES																									
SIGNAL 48	2	2		2		2																			
SIGNAL 41	3	3		3		3																			
SIGNAL 29	2	2		2		2																			
SIGNAL 63			3	3		3																			
SIGNAL 68					2	2																			
SIGNAL 61					3	3																			
SIGNAL 64					3	3																			
SIGNAL 42								3		3		3		3		3									
SIGNAL 89								2		2		2		2		2									
SIGNAL 28								2		2		2		2		2									
SIGNAL 21								3		3		3		3		3									
SIGNAL 24								3		3		3		3		3									
SIGNAL 23										3		3		3		3									
SIGNAL 88												2		2		2							2		
SIGNAL 81												3		3		3						3			
SIGNAL 89												2		2		2						2			
SIGNAL 82														3		3									
SIGNAL 49														2		2									
#14 WIRES (NEUTRAL)	3		1		3			2	3		1	3		2								3			
#14 WIRES (SPARE)		3		3		3				3		3										10			
TOTAL #14 WIRES	10	10	4	13	11	21		7	11	16	4	19	10	16	7	31									
#10 WIRES NEUTRAL		1		1		2				1		1		1		3						1			
#8 WIRES (120V SERVICE)																									
#6 BSCW																									
#8 WIRES (STREET LIGHT)																									
#10 WIRES (STREET LIGHT)	2											2													
12/C INTERCONNECT																									
1/4" PULL ROPE		1		1								1		1		1						1			

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

POLE AND EQUIPMENT SCHEDULE										
POLE No.	TYPE OF POLE	LUMINAIRE (HPS) VOLTAGE/WATTS	VEHICLE SIGNAL				PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	No.	TYPE	MOUNTING	
①	CITY STANDARD SL WITH 6' LUMINAIRE ARM	240/100 B2	81	3S12"	SV-1-T	T	69 88	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	
②	EX SL		23	3S8"	SV-1-T	T				
③	16-1-70 W/ 20' MASTARM		24 21	3S12" 3S8"	MAS SV-1-T	T T	28	1S-COUNT	SP-1	BACKPLATE
④	1-A (10')		42	3S12"	TV-1-T	T	89	1S-COUNT	SP-1	
⑤	CITY STANDARD SL WITH 6' LUMINAIRE ARM	240/100 B2	41	3S12"	SV-1-T	T	29 48	1S-COUNT 1S-COUNT	SP-1-SF (12") SP-1 (22")	
⑥	EX SL		63	3S8"	SV-1-T	T				
⑦	16-1-70 W/ 20' MASTARM		64 61	3S12" 3S8"	MAS SV-1-T	T T	68	1S-COUNT	SP-1	BACKPLATE
⑧	1-A (10')		82	3S12"	TV-1-T	T	49	1S-COUNT	SP-1	
Ⓐ	UTILITY/STEEL									
Ⓑ	UTILITY/STEEL									REMOVE EXISTING UTILITY POLE

DETAIL NOTES:

- B2 F/1 WITH INTEGRAL BALLAST AND PHOTOELECTRIC CONTROL. F/1 FUSE AND FUSE HOLDERS PER SPDPSWF FILE #49,092.
- P POLYVINYL CHLORIDE (PVC) CONDUIT SCHEDULE 80.
- Q HIGH DENSITY POLYETHYLENE (HDPE) CONDUIT SCHEDULE 80. (3)2" SPARE; (1)2" WITH 12/C CABLE.

DESIGNED: OSB/RO	DATE: 10/01	APPROVED: SECTION MANAGER	DATE: 10/01	SCALE: NONE	GEARY BOULEVARD PAVEMENT RENOVATION 6TH AVE & GEARY BLVD TRAFFIC SIGNAL WORKS (SCHEDULES)	SPECIFICATION NO. 2019H
DRAWN: JE	DATE: 10/01	DESIGN MANAGER	DATE: 10/01	SHEET OF SHEETS OF		DRAWING NO. E-10.1
CHECKED: SL/BW	DATE: 10/01	CITY ENGINEER	DATE: 10/01			FILE NO. 78,372

REFERENCE INFORMATION & FILE NO. OF SURVEYS

TABLE OF REVISIONS

NO.	DATE	DESCRIPTION	BY	APP.
1	5/27/02	Pco/2, revisions to pole f.t.	WH	BC

CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

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

FILE NAME: 03101-010.1.dwg

CONDUIT AND WIRING SCHEDULE																					
CONDUIT RUN NUMBER	1	1A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
CONDUIT SIZE (INCH)	2		2	2	1.5	2	2	3	2	1.5	2	2	2	2	1.5	2	3	2	2	2	
NOTES					EX		SPARE		SPARE	EX					EX			SPARE	SPARE	PVC 80	
WIRING (F/I)	#14 WIRES																				
	PED. SIGNAL 69	2		2		2		2													
	VEH. SIGNAL 22	3		3		3		3													
	PED. SIGNAL 88		2	2		2		2													
	VEH. SIGNAL 81		3	3		3		3													
	PED. SIGNAL 49				2	2		2													
	VEH. SIGNAL 82				3	3		3													
	PED. SIGNAL 68					2	2	2													
	VEH. SIGNAL 61					3	3	3													
	PED. SIGNAL 28									2	2		2				2				
	VEH. SIGNAL 21									3	3		3				3				
	PED. SIGNAL 89											2	2				2				
	VEH. SIGNAL 42											3	3				3				
	NOT USED																				
	PED. SIGNAL 48													2			2				
	VEH. SIGNAL 41													3			3				
	PED. SIGNAL 29														2	2	2				
	VEH. SIGNAL 62														3	3	3				
	#14 NEUTRAL	3			2	2				2	2	2		2	2						
	#14 SPARE			3		3		3					3				3				
	TOTAL #14 WIRES	13		13	7	7	23		23	7	7	7	13	7	7	5	23				
	#10 WIRES NEUTRAL			1		2		2					1			1	2				
	#8 WIRES (120V SERVICE)																2			2	
	STREET LIGHT #8 WIRE																				
	12/C INTERCONNECT																				
	1/4" NYLON PULL ROPE			1		1	1	1					1				1				
	#6 BSCW (SEE PCO#3 SHEET E-0.5)																				

NOTES:
ALL PVC CONDUITS SHALL HAVE 1/6 (BSCW) GROUND WIRE.
SPlicing OF GROUND WIRE SHALL BE PER SPDW DRAWING 43,865 CH1.
SEE DWG E-0.5 FOR DETAIL.