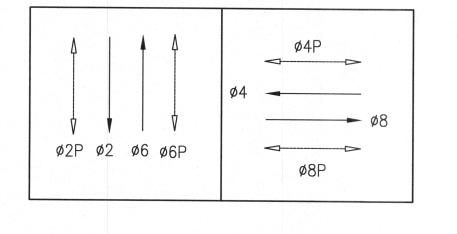
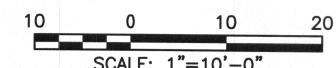


SHEET NOTES

- ADJUST POLE TO FINISHED GRADE AND COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS PEVISED STANDARD PLANT PSP ES-78
- PROVIDE NEW WIRING TO MATCH EXISTING WIRING AND QUANTITY BACK TO CONTROLLER WITHOUT SPLICING. IF EXISTING WIRING HAS ENOUGH SLACK, CONTRACTOR HAS OPTION TO REUSE WITH SFMTA APPROVAL.
- CONTRACTOR TO ABANDON LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS AS SHOWN.
- CONTRACTOR TO PROVIDE WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- 5 CONTACT SFMTA SIGNAL SHOP TO RS VDS EQUIPMENT.
- 6 RS PEDESTRIAN SIGNAL EQUIPMENT.
- RS MAST ARM POLE AND TRAFFIC SIGNAL EQUIPMENT.
 RC LUMINAIRE AND POLE FOUNDATION.
- 8 CONTRACTOR TO COORDINATE WITH RLC ENFORCEMENT MANAGER MONICA GIESE AT (415) 701-2461 AT LEAST FIFTEEN (15) WORKING DAYS PRIOR TO START OF WORK.
- 9 EXISTING CONTROLLER CABINET TO REMAIN.
- CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS USING SPARE WIRING.
- CITY FORCES TO INSTALL RECEIVER FOR WIRELESS SENSYS DETECTOR ON POLE. EXACT LOCATION TO BE DETERMINED.
- RS ALL STREET AND TRAFFIC SIGNS.
- 13 CITY FORCES TO INSTALL STREET AND TRAFFIC SIGNS ON POLE.

PHASE DIAGRAM







										REJEST	EXP
				REFERENCE INFORMATION & FILE NO. OF SURVEYS	AND COUNTY OF	antina.	DESIGN & ENGINEERING	Section Mgr: Mm h	PHILIP THWIN	2/1/18	DESIGI
NO DATE	PEOPLETION		400		HE AN AR	PUBLIC	PUBLIC WORKS CITY & COUNTY OF SAN FRANCISCO	Deputy Division Mgr:		2/1/10	DRAWN KS/I
NO. DATE	DESCRIPTION TABLE OF REVISIONS WAS LAST MODIFIED: 01/24/18 14:54	BY dagra	APP.		TO CONCERNA LIZERRO TO STATE OF THE PROPERTY O	WORKS	30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028	Division Mgr:	PATRICK RIVERA	26/18	CHECK

SSD ENGINEER: KEVIN SHUE

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KS/DG	01/2018	(일 NO. E15417 (문)	SHEET OF SHEETS			
CHECKED:	DATE:	* * * * * * * * * * * * * * * * * * *	64 OF 164		RICHARDSON AV	
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NO. E15417 * PLECTRICAL STREET OF CALLED 2 1114	SHEET OF SHEETS 64 OF 164	RICH	IARDSON AV TRA	ENUE AND			ET	FILE NO. 111,091 REV. NO.	
TA STATE OF THE ST	AS SHOWN		DRAWING NO. E-1.0						
PROFESSION T. LAND	SCALE:		Ι	OMBARD	STREET			CONTRACT NO. 2532J	
	04-4J7904	4 04	116000004	04	SF	101	6	.71/8.02	
N APPROVAL DATE	CONTRACT No.		PROJECT ID		DISTRICT COUNTY		POST M	ILES TOTAL PROJECT	

CONDUCTOR SCHEDULE

NOTE: ALL CONDUIT RUNS ARE NEW U.O.N. ALL WIRING IS NEW.

	NUMBER OF CONDUCTORS																				
CONDUCTOR DESIGNATION							F	RUN	NU	МВЕ	R										
	1	$\sqrt{2}$	3	4	/ 5\	6	/	8	9	119	11	12	13	14	13	16	17	18	19	20	1/2
			SP	SP	SP		SP				SP						SP			SP	
PCS(Ø69)	2	2				2				2			2						2		
PCS(Ø88)						2				2			2						2		1
APS(Ø69)						2				2			2						2		1
APS(Ø88)	2	2				2				2			2						2		
VEHICLE SIGNAL 64									3	3			3								
VEHICLE SIGNAL 61									3	3			3								
APS(Ø49)									2	2			2								
PCS(Ø68)									2	2			2								
	4 OF 1																				
SIGNAL NEUTRAL	1								3												,
SPARE		3				3				3			3						3		
OTAL No. 14	5	4				11			13	21			21						11		ţ
o. 10 Conductors																					
SIGNAL NEUTRAL		1				1				2			2						1		
LIGHTING (240V)									2												
OTAL No. 10		1				1			2	2			2						1		
CONDUIT SIZE	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	_
CONDUIT TYPE (P=PVC or G=GRS)	P	G	P	P	G	P	P	G	G	P	P	G		P	P	G	G G	G G	2 G	2 G	2 F

		POLI	E /	1N <i>P</i>) E(QUIPME	NT	SCHE	EDULE		NG POLE AND EQ S OTHERWISE NOT	
POLE	STANDAR	RD.		VEHICLE SIGNAL			PEDESTRIAN	N SIGNAL		LUMINAIRE	SPECIAL	
T OLL	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING	APS	(WATTS)	REQUIREMENT
Α	19A-2-80	25	12	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1-T	_	310(HPS)	BACKPLATE
В	1-A (10')	_		42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	Ø2P	_	BACKPLATE
С	17-2-80	15	12	41 44	3S12" 3S12"	SV-1-T MAS	48	1S-COUNT	SP-1-T	Ø2P	310(HPS)	BACKPLATE
D	1-A (10')			25 62	3S12" 3S12"	TV-2-T	29	1S-COUNT	SP-1-T	Ø4P	_	BACKPLATE
E(N)	19A-2-100	25	12	61 64	3\$12" 3\$12"	SV-1-T MAS	68	1S-COUNT	SP-1	Ø4P	1 (42)	BACKPLATE
F	1-A (10')	-	_	45 82	3S12" 3S12"	TV-2-T	49	1S-COUNT	SP-1-T	Ø6P	_	BACKPLATE
G	17-2-80	15	12	81 84	3S12" 3S12"	SV-1-T MAS	-	1S-COUNT	SP-1-T	Ø8P/6P	54(LED)	BACKPLATE
Н	1-A (10')		_	22 65	3S12" 3S12"	TV-2-T		1S-COUNT	SP=1-T	_	_	BACKPLATE
I(N)	1-A (7')		_	_	-		69	1S-COUNT	TP-1	Ø8P	_	_
J(N)	1-A (7')	_	_	-	_	_	88	1S-COUNT	TP-1	Ø6P	_	_
K	PBA POST (5')	_		_	_	_		_	_	Ø8P	_	_

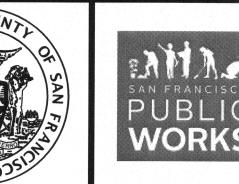
SHEET NOTES

1 FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1.



	PLAN APPROVAL DATE	CONTRACT No. 04-4J7904	PROJECT ID 041600004	DISTRICT 04				ILES TOTAL PROJECT
E: 018 E:	PROFESSIONAL SILVEN T. LENGINE	SCALE: AS SHOWN	I	CONTRACT NO. 2532J DRAWING NO. E-1.1				
018 E: 018	NO. E15417 * OF CALIFORNIA OF CAL	65 OF 164	RICHARDSON AV CONDUCTOR, POI	FILE NO. 111,092 REV. NO.				

					REFERENCE INFORMATION & FILE NO. OF SURVEYS	OND COUNTY
).	DATE	DESCRIPTION	BY	APP.		F
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DESIGN &	Section Mgr:
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	Date:	DESIGNED:	DAT
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puty Division Mgr: IQBALBHAI DHAPA	2/1/18	DRAWN: KS/DG	DAT 01/2
Sion Mgr. PATRICK RIVERA	06/18	CHECKED:	DAT
: 보호하는 경기 등에 가장 그 일반이 보고 있다면 하는 것이 되었다. 		MV/SL	01/2