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		EXIS	STING	POLE A	ND EQUI	PMENT	SCHE	DULE U.C	D.N		
POLE	TYPE OF POLE	FIXTURE TYPE	VEHICLE SIGNAL			PEDESTRIAN SIGNAL			REMARKS		
No.	o.		No.	TYPE	MOUNTING	VISORS	No.	TYPE	MOUNTING		
1	MUNI POLE	108 LED	81	3S12"	SV-1-T	T				EXTERNAL CONDUIT	
2	(N) 1-A(10')		(N) 22	(N) 3S12"	(N) TV-1-T	(N) T		(N) 1S-COUNT (N) 1S-COUNT	(N) SP-2-T		
3	MUNI POLE	108 LED	21	3S12"	SV-1-T	Т	89	1S-COUNT	SP-1	EXTERNAL CONDUIT	
4	(N) 1-A(10')		(N) 42	(N) 3S12"	(N) TV-1-T	т	28	(N) 1S-COUNT	(N) SP-1		
5	PG&E POLE	60 LED	41	3S12"	SV-1-T	Т				EXTERNAL CONDUIT	
6	PG&E POLE		62	3S12"	TV-1-T	T	29 48	1S-COUNT 1S-COUNT	SP-2-T	EXTERNAL CONDUIT	
7	(N) 1-A(10')		(N) 61	(N) 3S12"	(N) TV-1-T	(N) T	(N) 68	(N) 1S-COUNT	(N) SP-1		
8	(N) 1-A(10')		(N) 82	(N) 3S12"	(N) TV-1-T	(N) T	(N) 49	(N) 1S-COUNT	(N) SP-1		

## SHEET NOTES:

 $\langle A \rangle$  REUSE EXISTING TRAFFIC SIGNAL WIRES FROM R/C POLE TO POLE 2.

- B REUSE EXISTING TRAFFIC SIGNAL WIRES FROM R/C POLE TO POLE 4.
- $\bigcirc$  REUSE EXISTING TRAFFIC SIGNAL WIRES FROM R/C POLES TO POLES 7 & 8.
- D PRIOR TO REPLACEMENT OF PULLBOX, CONTACT SFMTA FOR EXISTING PULLBOX REQUIREMENTS. PROVIDE 7 DAYS NOTICE AFTER SIDEWALK DEMOLITION.  $\sim$
- $\overleftarrow{\text{c}}$  Abandon existing conduit. Refer to general notes for abandoning conduit.

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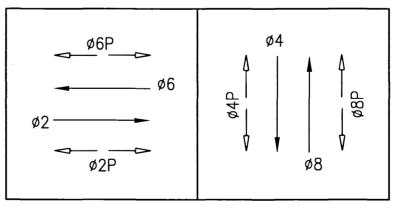
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## Traffic Signal punchlist meeting 2021-08-09:

▲ 1−2" PVC;

**CONDUIT:** 

## PHASE DIAGRAM



Attendees: Ben Murphy (SFMTA Traffic Signal Shop) Sam Lam (SFMTA Traffic Routing) Lea Limbo (SFPW) Beeior Rov-Ikpah (SFPW) Cathal O'Riordan (KJ Woods) Niall O'Flynn (Bay Area Lightworks)

		Date:	DESIGNED:	DATE:	POFESSIO	SCALE:	
BUREAU OF ENGINEERING	Section Mgr:	2/6/2020	DG/SL	01/2020	ED FIEVEN T. LEFT	AS SHOWN	VARIO
AN FRANCISCO PUBLIC WORKS	Acting Deputy Bureau Mgr: LESLEY WONG		DRAWN:	DATE:	Is A DO		
0 VAN NESS AVENUE, 5TH FLOOR	Malig of A	2/6/2020	DG	01/2020	이 'NO. E15417 문 문	SHEET OF SHEETS	CEI
AN FRANCISCO, CA 94102 - 6028	Acting Bureau Mgr: IQBAL DHAPA	7/6/2020		DATE:	VI PLECTRICAL	OF	
			SL/SL	01/2020	OF CALL FOL		



RIOUS LOCATIONS PAVEMENT RENOVATION	CONTRACT NO. 2791J
AND SEWER REPLACEMENT NO. 35	DRAWING NO. E-1.0
ENTRAL STREET AND FULTON STREET TRAFFIC SIGNAL PLAN	FILE NO. <b>112,589</b>
	REV. NO.

		<b>SYMBOL</b>	.S		<u>ABBREVIATIONS</u>	<u>GENERAL NOTES</u>			
		REMOVE AS		Α	AMPERE	1. THESE ELECTRICAL PLANS ARE DIAGRAMMATIC AND ARE CORRECT FOR GENERAL DESIGN ONLY. THE EXACT LOCATIONS OF EQUIPMENT & APPURTENANCES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.			
NISH STALL		CONTRACTOR'S PROPERTY	CONDUIT	APS BP	ACCESSIBLE PEDESTRIAN SIGNALS SIGNAL BACKPLATE	2. SPECIAL INSTRUCTION TO THE CONTRACTOR: IT IS EXPECTED THAT AN ELECTRICAL CONTRACTOR WILL BE ABLE TO INTERPRET THE DESIGNED TRAFFIC PHASING AND THE WIRING SHOWN THE PLANS AND ENSURE THAT THE NET RESULT WILL OPERATE CORRECTLY. ANY IRREGULARITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.			
	>		VEHICLE SIGNAL FACE - 12"(304.8 mm)	C (E), EX	CONDUIT EXISTING	3. ALL CALTRANS TYPE STANDARDS SHALL BE IN ACCORDANCE WITH SECTION 86-2.04 OF CTSS. EXCEPT MASTARM POLE HANDHOLES ARE 180° AWAY FROM CURB AND SL POLE HANDHO ARE 180° AWAY FROM CURB AND ALSO AWAY FROM TRAFFIC.			
				EXT	EXTERNAL	4. COORDINATE WITH RESIDENT ENGINEER TO LAYOUT CONTRACT CURB LOCATIONS PRIOR TO POLE, PULL BOX, AND FOUNDATION CONSTRUCTION.			
1999		/~E	PEDESTRIAN SIGNAL	F/I	FURNISH AND INSTALL UNDER THIS CONTRACT	5. WORK AROUND AND PROTEC ALL EXISTING FACILITIES ADJACENT TO HIS WORK AREA. THESE FACILITIES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: TREES, LANDSCAPING, HYDI			
	$\rightarrow$	<b>-</b> Þ	PEDESTRIAN PUSH BUTTON	GRSC	GALVANIZED RIGID STEEL CONDUIT	AND UTILITY POLES.			
	$\bowtie$		"M" OR "M-SF" FOUNDATION	(N) NTS	NEW NOT TO SCALE	6. FIELD VERIFY AND MAINTAIN TRAFFIC SIGNAL, STREETLIGHT, AND INTERCONNECT WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE DISTURBED DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT. THEY SHALL BE RESTORED TO OPERATING CONDITION, AS REQUIRED AND/OR AS DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.			
	$\rightarrow$		STREET LIGHT WITH 6' LUMINAIRE ARM	PG&E, PGE	PACIFIC GAS AND ELECTRIC COMPANY PEDESTRIAN	7. WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED. WHERE IT IS IMPOSSIBLE TO REMOVE THE CONDUIT, IT SHALL BE CUT OFF 6 BELOW AND CAPPED OR PLUGGED. RESTORE SIDEWALK.			
	Ο	Ø	TRAFFIC SIGNAL OR STREET LIGHT POLE WITH FOUNDATION.	PED PPB	PEDESTRIAN PEDESTRIAN PUSH BUTTON	8. ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED AS PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OR MAT EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.			
	$\diamond$	٥	MUNI POLE	PPBP	PEDESTRIAN PUSH BUTTON POST (POLE) POLYVINYL CHLORIDE	9. COORDINATE WITH OTHER TRADES TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGH-OUT THE PROJECT, INCLUDING EXISTING, TEMPORARY REMODELED AND NEW AREAS, WHE APPLICABLE.			
P/ST	○ WP/ST	⊚ wp∕st	UTILITY POLE (WOOD OR STEEL)	PVC R/C	REMOVE FROM SITE OF WORK AS CONTRACTOR'S PROPERTY	10. NO EXPOSED CONDUITS. U.O.N.			
	$\bigcirc$		TREE	(R)	RELOCATED	11. PRIOR TO FINAL COMPLETION, CLEAR ALL DEBRIS INSIDE THE PULLBOXES AND CABINETS.			
	ð		FIRE HYDRANT $\begin{pmatrix} LP = LOW PRESSURE \\ HP = HIGH PRESSURE \end{pmatrix}$	R/R	REMOVE AND RELOCATE, OR REMOVE AND REINSTALL AS APPLICABLE	12. ALL NEW POLES AND CONTROLLER CABINETS MUST BE LOCATED AT LEAST 5 FEET FROM FIRE HYDRANTS U.O.N.			
п		u	PULL BOX TYPE III	R/S	REMOVE AND SALVAGE AS CITY'S PROPERTY	13. RESTORE SIDEWALK AND CROSSWALK TO MATCH EXISTING SIDEWALK AND CROSSWALK IN DESIGN, COLOR, AND MATERIAL AND TO EXISTING WHOLE FLAG LINES THAT ARE AFFECTED BY PROJECT.			
				SL	STREET LIGHT	14. WHEN PROVIDING TEMPORARY SIGNAL, MAINTAIN 5' PATH OF TRAVEL.			
SL/TS			PULL BOX TYPE I SL: STREET LIGHT, TS: TRAFFIC SIGNAL	SP	SPARE	15. CONDUIT ALIGNMENTS SHOWN ON PLANS ARE SCHEMATIC. CONDUIT RUNS SHALL BE INSTALLED AS STRAIGHT AS POSSIBLE. WHERE OBSTRUCTIONS ARE ENCOUNTERED AND WITH PRIOR APPROVAL OF THE ENGINEER, LOCATION OF CONDUIT MAY BE CHANGED OR ALIGNMENT BE CURVED ACCORDINGLY TO THE CONDUIT BENDING RESTRICTIONS SPECIFIED IN THE SPECIAL PROVISIONS.			
			CURB RAMP (SEE CR-DWGS)	SPDPWSF	STANDARD PLAN, DEPARTMENT OF PUBLIC WORKS, CITY AND COUNTY OF SAN FRANCISCO. STANDARD SPECIFICATION, DEPARTMENT OF PUBLIC	16. THE UTILITY INFORMATION IS FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATIONS OF THE UTILITIES. ALL DAMAGE TO EXISTING UTILITY OR ADJACENT FACILITES SHALL BE REPAIRED PROMPTLY AT THE CONTRACTOR'S EXPENSE.			
•	•			т	WORKS, CITY AND COUNTY OF SAN FRANCISCO. TUNNEL VISOR	17. FOR ALL TRAFFIC SIGNAL AND STREET LIGHT PULL BOXES THAT ARE ROTATED, RELOCATED, OR ADJUSTED, CONTACT SFMTA TRAFFIC SIGNAL SHOP AND SFPUC AT LEAST 3 DAYS PRIOR TO SETTING THE BOX AT THE NEW LOCATION AND/OR GRADE. THE WORK PERFORMED SHALL MEET THE FOLLOWING CONDITIONS:			
	<	$\mathbf{\hat{v}}$	DETAIL NOTE	TS	TRAFFIC SIGNAL	a. THE ENDS OF ALL EXISTING CONDUITS SHALL BE WITHIN THE WALLS OF THE EXISTING PULL BOX AT ITS NEW LOCATION; b. THE CONDUIT ENDS (I.E., BUSHINGS) SHALL BE A MINIMUM OF 5" FROM THE BOTTOM OF THE PULL BOX LID;			
		r L	POLE NUMBER	V	VOLT	c. CONTRACTOR SHALL CONTACT THE SFMTA TRAFFIC SIGNAL SHOP AND SFPUC THROUGH THE ENGINEER AFTER THE WORK IS COMPLETED, FOR FINAL INSPECTION AND APPROVAL OF			
			FOLL NUMBER	VA	VOLTAMPERE	PULLBOX MODIFICATION(S). d. ALL CONDUIT AND WIRING MODIFICATIONS SHALL BE PART OF INCIDENTAL COST.			
	Ľ	12	CONDUIT RUN NUMBER	U.O.N., UON	UNLESS OTHERWISE NOTED	18. WHERE EXISTING CONDUITS NEED TO BE EXTENDED TO THE PULL BOX, MODIFY THE EXISTING TRAFFIC SIGNAL WIRING AS FOLLOWS:			
	P	IB)	INSTALL NEW PULL BOX IN PLACE OF EXISTING		VEHICLE	a. REMOVE EXISTING TRAFFIC SIGNAL WIRING, COMPLETE ALL NECESSARY PULL BOX AND CONDUIT MODIFICATIONS, PROVIDE NEW TRAFFIC SIGNAL WIRES TO REPLACE ALL THE EXISTING IMPACTED BY THIS MODIFICATION; OR			
			PULL BOX, (R/C EX PULL BOX), OR EXISTING CONTROLLER FOUNDATION (R/C EXISTING	W	WATT	b. WITH THE APPROVAL OF THE SFMTA TRAFFIC SIGNAL SHOP, THE CONTRACTOR SHALL PULL BACK EXISTING WIRES TO ADJACENT PULL BOX (TOWARD THE I/C), COMPLETE ALL NECES PULL BOX AND CONDUIT MODIFICATIONS, RECONNECT, AND REUSE THE EXISTING TRAFFIC SIGNAL WIRES, IF FEASIBLE.			
F( (F			FOUNDATION), OR EXISTING POLE FOUNDATION (R/C EXISTING FOUNDATION) MODIFY EXISTING CONDUITS AND WIRING AS REQUIRED	WP TV-X SV-X	WOOD POLE VEHICLE AND PEDESTRIAN SIGNAL POLE MOUNTING DESIGNATIONS. SEE CTSP ES-4A,	19. PROVIDE TEMPORARY POLE BASE MOUNTED LIGHTING AND TRAFFIC SIGNAL FOR PEDESTRIAN AND VEHICULAR SAFETY IF THERE IS CONFLICT DUE TO UNFORESEEN UTILITIES WITHIN EXIS AND/OR NEW LIGHTING/TRAFFIC SIGNAL IN THE LIMIT OF WORK AND OUTSIDE THE LIMIT OF WORK. TEMPORARY LIGHTING/TRAFFIC SIGNAL SOURCE SHALL BE TAPPED FROM NEAREST E			
	~		DETAIL DECEDENCE SEE DETAIL "1" ON		ES-4B, ES-4C, ES-4D EXCEPT USE U-BOLTS IN LIEU OF POLE PLATES AS APPLICABLE.				
1 DETAIL REFERENCE, SEE D DRAWING NO. E-3			SP-Xノ 1-A (X)	CALTRANS TYPE OF SIGNAL STANDARD. SEE CTSP.	20. PRIOR TO START ELECTRICAL WORK, FIELD VERIFY THE EXISTING ELECTRICAL CIRCUIT. RECONNECT ALL EXISTING TRAFFIC SIGNAL AND STREETLIGHT SERVICE WHICH MAY HAVE BEEN INTERRUPTED DUE TO RENOVATION. RESTORE ALL ELECTRICAL SERVICE AND WIRING TO EXISTING CONDITIONS. INCLUDING THE ADJACENT FIXTURE OUTSIDE THE LIMIT OF WORK AS INCL COST.				
				XX-X-100	CALTRANS TYPE OF SIGNAL STANDARD WITH SIGNAL MAST ARM. SEE CTSP.	21. TRAFFIC SIGNAL POLES SHALL COMPLY WITH 2015 CTSP, PLAN APPROVAL DATE, OCTOBER 30, 2015 AND 2010 CTSS.			
				1S-COUNT	1 SECTION COUNTDOWN TIMER LED PEDESTRIAN SIGNAL	22. R/C REMOVED FOUNDATION (UNLESS OTHERWISE NOTED): REMOVE UP TO 36" BELOW GRADE, INCLUDING ALL ASSOCIATED EMBEDDED CONDUITS, UNLESS IT IS MUNI POLE. REFER TO SPECIFICATION. IF IT IS POLE IN OF POLE, REMOVE POLE FOUNDATION TO ACCOMMODATE THE NEW POLE FOUNDATION AND FILL THE CAVITY WITH SLURRY AS REQUIRED.			
				3S12"	3 SECTION 12"(304.8 mm), RED, YELLOW, GREEN				
				3S12"LA	3 SECTION 12"(304.8 mm), RED, YELLOW, GREEN (ALL LEFT ARROWS)	24. PRIOR TO R/C PULL BOX, VERIFY IF ANY EXISTING CIRCUIT IS TO BE MAINTAINED, COORDINATE WITH ENGINEER, IF NO CIRCUIT IS TO BE MAINTAINED, ABANDON CONDUIT IN PLACE,			
				3S12"RA	3 SECTION 12"(304.8 mm), RED, YELLOW, GREEN (ALL RIGHT ARROWS)	DISCONNECT ALL UNUSED CIRCUITS, R/C PULL BOX AND RESTORE SIDEWALK TO MATCH EXISTING. 25. R/C DEMOLISHED TRAFFIC SIGNAL POLES, STREETLIGHT POLES, TRAFFIC SIGNAL EQUIPMENT, FIXTURES, AND FIXTURE ARMS U.O.N.			
					•	26. TOUCH UP ANY NEW POLES AND/OR EQUIPMENT MOUNTING THAT IS EXPOSED/RUSTED WITH RUST-OLEUM PAINT TO PREVENT CORROSION.			
			REFERENCE INFORMATION & FILE NO. OF SURVEYS		BUREAU OF ENGINEERING Section Mgr:	Date: DESIGNED: DATE: PHILIP THWIN DG 01/2020 DG 01/2020 SCALE: SCALE: DG 01/2020 NONE NONE NONE NONE NONE NONE NONE NON			
			SAN SAN	SAN FRANCISC PUBLIC	CITY & COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS Acting Deputy Bu	$\frac{1}{2} = \frac{1}{2} = \frac{1}$			
1	DESCRIPTION ABLE OF REVISIONS	BY APP.		WORKS	30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028				

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BREVIATIONS	<u> </u>	THESE ELECTRICAL DIANS ADE DIACRAMMATIC AND ADE CORRECT FOR CENERAL DESIGN. ONLY THE				
BLE PEDESTRIAN SIGNALS		THESE ELECTRICAL PLANS ARE DIAGRAMMATIC AND ARE CORRECT FOR GENERAL DESIGN ONLY. THE E FIELD BY THE ENGINEER.				
ACKPLATE		SPECIAL INSTRUCTION TO THE CONTRACTOR: IT IS EXPECTED THAT AN ELECTRICAL CONTRACTOR WILL E THE PLANS AND ENSURE THAT THE NET RESULT WILL OPERATE CORRECTLY. ANY IRREGULARITIES SHAL				
		ALL CALTRANS TYPE STANDARDS SHALL BE IN ACCORDANCE WITH SECTION 86-2.04 OF CTSS. EXCEPT ARE 180° AWAY FROM CURB AND ALSO AWAY FROM TRAFFIC.				
-	4.	COORDINATE WITH RESIDENT ENGINEER TO LAYOUT CONTRACT CURB LOCATIONS PRIOR TO POLE, PULL				
AND INSTALL UNDER THIS T		WORK AROUND AND PROTEC ALL EXISTING FACILITIES ADJACENT TO HIS WORK AREA. THESE FACILITIES AND UTILITY POLES.				
ED RIGID STEEL CONDUIT SCALE		FIELD VERIFY AND MAINTAIN TRAFFIC SIGNAL, STREETLIGHT, AND INTERCONNECT WIRING WHICH WILL NO CHANGES REQUIRED BY THIS CONTRACT. THEY SHALL BE RESTORED TO OPERATING CONDITION, AS RI CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS				
GAS AND ELECTRIC COMPANY		WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED BELOW AND CAPPED OR PLUGGED. RESTORE SIDEWALK.				
AN PUSH BUTTON		ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED AS PART OF THIS CONTRACT AND NO EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.				
AN PUSH BUTTON POST (POLE) L CHLORIDE	9.	COORDINATE WITH OTHER TRADES TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGH-OUT THAPPLICABLE.				
FROM SITE OF WORK AS		NO EXPOSED CONDUITS. U.O.N.				
TOR'S PROPERTY		PRIOR TO FINAL COMPLETION, CLEAR ALL DEBRIS INSIDE THE PULLBOXES AND CABINETS.				
ED AND RELOCATE, OR REMOVE	12.	ALL NEW POLES AND CONTROLLER CABINETS MUST BE LOCATED AT LEAST 5 FEET FROM FIRE HYDRAM				
AND SALVAGE AS CITY'S		RESTORE SIDEWALK AND CROSSWALK TO MATCH EXISTING SIDEWALK AND CROSSWALK IN DESIGN, COLO PROJECT.				
AND SALVAGE AS CITTS Y		WHEN PROVIDING TEMPORARY SIGNAL, MAINTAIN 5' PATH OF TRAVEL.				
JGHT	15.	CONDUIT ALIGNMENTS SHOWN ON PLANS ARE SCHEMATIC. CONDUIT RUNS SHALL BE INSTALLED AS STI APPROVAL OF THE ENGINEER, LOCATION OF CONDUIT MAY BE CHANGED OR ALIGNMENT BE CURVED AG				
D PLAN, DEPARTMENT OF PUBLIC CITY AND COUNTY OF SAN FRANCISCO.	16.	PROVISIONS. THE UTILITY INFORMATION IS FOR REFERENCE ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFY				
D SPECIFICATION, DEPARTMENT OF PUBLIC CITY AND COUNTY OF SAN FRANCISCO.		OR ADJACENT FACILITES SHALL BE REPAIRED PROMPTLY AT THE CONTRACTOR'S EXPENSE. FOR ALL TRAFFIC SIGNAL AND STREET LIGHT PULL BOXES THAT ARE ROTATED, RELOCATED, OR ADJUST				
VISOR		AT LEAST 3 DAYS PRIOR TO SETTING THE BOX AT THE NEW LOCATION AND/OR GRADE. THE WORK PE . THE ENDS OF ALL EXISTING CONDUITS SHALL BE WITHIN THE WALLS OF THE EXISTING PULL BOX /				
SIGNAL	b	THE CONDUIT ENDS (I.E., BUSHINGS) SHALL BE A MINIMUM OF 5" FROM THE BOTTOM OF THE PUL CONTRACTOR SHALL CONTACT THE SFMTA TRAFFIC SIGNAL SHOP AND SFPUC THROUGH THE ENGINE PULLBOX MODIFICATION(S).				
ERE	d	I. ALL CONDUIT AND WIRING MODIFICATIONS SHALL BE PART OF INCIDENTAL COST.				
OTHERWISE NOTED		WHERE EXISTING CONDUITS NEED TO BE EXTENDED TO THE PULL BOX, MODIFY THE EXISTING TRAFFIC I. REMOVE EXISTING TRAFFIC SIGNAL WIRING, COMPLETE ALL NECESSARY PULL BOX AND CONDUIT MODI				
	b	IMPACTED BY THIS MODIFICATION; OR WITH THE APPROVAL OF THE SFMTA TRAFFIC SIGNAL SHOP, THE CONTRACTOR SHALL PULL BACK EXI PULL BOX AND CONDUIT MODIFICATIONS, RECONNECT, AND REUSE THE EXISTING TRAFFIC SIGNAL WIR				
	19.	PROVIDE TEMPORARY POLE BASE MOUNTED LIGHTING AND TRAFFIC SIGNAL FOR PEDESTRIAN AND VEHIC				
AND PEDESTRIAN SIGNAL POLE G DESIGNATIONS. SEE CTSP ES-4A, ES-4C, ES-4D EXCEPT USE U-BOLTS IN	AND/OR NEW LIGHTING/TRAFFIC SIGNAL IN THE LIMIT OF WORK AND OUTSIDE THE LIM SOURCE. THIS WORK SHALL BE PART OF INCIDENTAL COST.					
POLE PLATES AS APPLICABLE. S TYPE OF SIGNAL STANDARD. P.	20.	PRIOR TO START ELECTRICAL WORK, FIELD VERIFY THE EXISTING ELECTRICAL CIRCUIT. RECONNECT ALL INTERRUPTED DUE TO RENOVATION. RESTORE ALL ELECTRICAL SERVICE AND WIRING TO EXISTING CONICOST.				
S TYPE OF SIGNAL STANDARD WITH MAST ARM. SEE CTSP.	21.	TRAFFIC SIGNAL POLES SHALL COMPLY WITH 2015 CTSP, PLAN APPROVAL DATE, OCTOBER 30, 2015 /				
ON COUNTDOWN TIMER LED		R/C REMOVED FOUNDATION (UNLESS OTHERWISE NOTED): REMOVE UP TO 36" BELOW GRADE, INCLUDING ALL ASSOCIATED EMBEDDED CONDUITS , UNLESS IT IS FOUNDATION TO ACCOMMODATE THE NEW POLE FOUNDATION AND FILL THE CAVITY WITH SLURRY AS RE				
ON 12"(304.8 mm), RED, YELLOW, GREEN		ANY GAP OPENING FOR WIRE ENTRIES OR EQUIPMENT MOUNTING SHALL BE COMPLETELY WATER AND A				
N 12"(304.8 mm), RED, YELLOW, GREEN T ARROWS)	24.	PRIOR TO R/C PULL BOX, VERIFY IF ANY EXISTING CIRCUIT IS TO BE MAINTAINED, COORDINATE WITH DISCONNECT ALL UNUSED CIRCUITS, R/C PULL BOX AND RESTORE SIDEWALK TO MATCH EXISTING.				
N 12"(304.8 mm), RED, YELLOW, GREEN HT ARROWS)		R/C DEMOLISHED TRAFFIC SIGNAL POLES, STREETLIGHT POLES, TRAFFIC SIGNAL EQUIPMENT, FIXTURE				
	26.	TOUCH UP ANY NEW POLES AND/OR EQUIPMENT MOUNTING THAT IS EXPOSED/RUSTED WITH RU				
		Date: DESIGNED: DATE: SCALE:				