

BID ITEM:
E-36 (x5)

CONDUIT

F/1 1-2" GRS; WIRING PER SHEET NOTE 2.

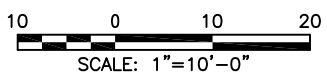
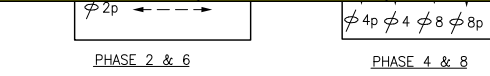
SHEET NOTES

- CONTRACTOR TO APS PROVIDE WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- 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 [AB] LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- ADJUST POLE TO FINISHED GRADE. COUPLE AND EXTEND ANCHOR BOLTS PER CALTRANS REVISED STANDARD PLANS RSP ES-7B DETAIL C.
- REUSE AND [RL] EXISTING MAST ARM POLE AS INDICATED BY POLE C ON NEW FOUNDATION. [RL] EXISTING STREET LIGHT FIXTURE. [RC] EXISTING TRAFFIC SIGNAL EQUIPMENT, MOUNTINGS, ASSOCIATED CONDUIT, AND FOUNDATION. PROVIDE NEW TRAFFIC SIGNALS AND MOUNTINGS PER POLE AND EQUIPMENT SCHEDULE. PROVIDE TEMPORARY SIGNAL AND LIGHTING AS REQUIRED.
- REUSE AND [RL] EXISTING MAST ARM POLE AS INDICATED BY POLE H ON NEW FOUNDATION. [RL] EXISTING STREET LIGHT FIXTURE. [RC] EXISTING TRAFFIC SIGNAL EQUIPMENT, MOUNTINGS, ASSOCIATED CONDUIT, AND FOUNDATION. PROVIDE NEW TRAFFIC SIGNALS AND MOUNTINGS PER POLE AND EQUIPMENT SCHEDULE. PROVIDE TEMPORARY SIGNAL AND LIGHTING AS REQUIRED.
- CONTRACTOR TO ADJUST POLE ELEVATION SUCH THAT 1.5" TO 4" IS PROVIDED BETWEEN FINISHED GRADE AND BOTTOM OF BASE PLATE - .25" THREAD TO REMAIN ABOVE THE BOLT.

POLE AND EQUIPMENT SCHEDULE (EXISTING POLE AND EQUIPMENT UNLESS OTHERWISE NOTED)

POLE	STANDARD			VEHICLE SIGNAL			PEDESTRIAN SIGNAL			APS	FIXTURE TYPE	SPECIAL REQUIREMENT
	TYPE	SMA	LMA	No.	TYPE	MOUNTING	No.	TYPE	MOUNTING			
A	15TS	-	8	81	3S12"	SV-1-T	88	1S-COUNT	SP-1-T	Ø6P	108 (LED)	BACKPLATE
B	1-A(10')	-	-	65	3S12"	TV-1-T	69	1S-COUNT	SP-1-T	Ø8P	-	BACKPLATE
C	19-2-100	25	8	21 24	3S12" 3S12"	SV-1-T MAS	28	1S-COUNT	SP-1	Ø8P	108 (LED)	BACKPLATE
D	1-A(10')	-	-	42 85	3S12" 3S12"	TV-2-T	89	1S-COUNT	SP-1-T	Ø2P	-	BACKPLATE
E	17-2-100	20	8	41 44	3S12" 3S12"	SV-1-T MAS	48	1S-COUNT	SP-1-T	Ø2P	108 (LED)	BACKPLATE
F	15TS	-	8	25	3S12"	SV-1-T	29	1S-COUNT	SP-1-T	Ø4P	108 (LED)	BACKPLATE
G	1-A(10')	-	-	61	3S12"	TV-1-T	68	1S-COUNT	SP-1-T	Ø4P	-	BACKPLATE
H	24-3-100	35	8	45 82 64	3S12" 3S12" 3S12"	SV-2-TA MAS	49	1S-COUNT	SP-1	Ø6P	108 (LED)	BACKPLATE

Pole	Base Plate Data				Cage Size	Foundation Size
	Plate Size	Bolt Circle	Thickness	Anchor Bolt Size		
19-2-100	18"	17.5"	1.5"	2"x42"	36" x 9'6"	42"x10'



PLAN APPROVAL DATE	CONTRACT No.	PROJECT ID	DISTRICT	COUNTY	ROUTE	POST MILES TOTAL PROJECT
	04-0G3501	0400000325	04	SF	1	R0.94/4.05

SCALE:
AS SHOWN
SHEET OF SHEETS
98 OF 356

19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT

19TH AVENUE AND EUCALYPTUS DRIVE

CONTRACT NO.
1000005832
DRAWING NO.
E-3.0
FILE NO.
111,395
REV. NO.

NO.	DATE	DESCRIPTION	BY	APP.
1	10/28/20	PCO#2 POLE RELOCATION	KS/MA	MV
TABLE OF REVISIONS				
THIS DRAWING WAS LAST MODIFIED: 02/24/21 09:45, BY: MAUNG				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
30 VAN NESS AVENUE, 5TH FLOOR
SAN FRANCISCO, CA 94102 - 6028

Acting Section Mgr: PHILIP THWIN
Deputy Bureau Mgr: FERNANDO CISNEROS
Acting Bureau Mgr: IQBAL DHAPA

DESIGNED: KS/DG 02/2018
DRAWN: KS/DG 02/2018
CHECKED: MV/SL 02/2018

Xrefs: \\xref\19th Ave_E_BasePlan.dwg
\\xref\19th Ave_E_BasePlan-ehy.dwg
\\xref\19th Ave_N_Roadway_Striping.dwg
Model Units: Undefined
Drawing Path: V:\2652\19th Avenue_Combined_City_Project\3_Construction\Design_Team\19th Ave Pole Relocation\19th Avenue_E_BasePlan.dwg
Plot Time: Wed, 24 Feb 2021 - 9:45am