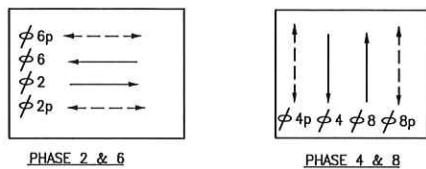


NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTED
SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND
SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING
PLOTED AND ISSUED PREVIOUSLY DURING BIDDING. THE
SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES
ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED
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VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS.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.

PHASE DIAGRAM: (STEADY DEMAND)



CONDUIT

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

SHEET NOTES

- 1 CONTRACTOR TO PROVIDE WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- 2 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.
- 3 CONTRACTOR TO [AB] LOOP DETECTORS. CITY FORCES TO INSTALL WIRELESS SENSYS DETECTORS IN PLACE OF LOOP DETECTORS.
- 4 NOT USED.
- 5 REMOVE AND RC EXISTING POLE, FIXTURE, AND FOUNDATION, AND ASSOCIATED CONDUIT. RL EXISTING SIGNALS AND MOUNTINGS TO POLE I.
- 6 NOT USED.
- 7 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.
- 8 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO [RS] GTT TRANSIT SIGNAL PRIORITY RADIO EQUIPMENT.
- 9 FOR FIXTURE TYPE, REFER TO FIXTURE SCHEDULE ON E-0.1
- 10 COORDINATE WITH SFPUC FOR REMOVAL OF PG&E STREET LIGHT POLE.
- 11 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 | 1-A(10') | - | - | 81 | 3S12" | TV-2-T | 88 | 1S-COUNT | SP-1-T | Ø6P - BACKPLATE |
| B | 15TS | - | 12 | 65 | 3S12" | SV-1-T | 69 | 1S-COUNT | SP-1-T | Ø8P 108 (LED) BACKPLATE |
| C | 19-2-100 | 25 | 12 | 21 24 | 3S12" 3S12" | SV-1-T | 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 | 15TS | - | 12 | 41 | 3S12" | SV-1-T | 48 | 1S-COUNT | SP-1-T | Ø2P 108 (LED) BACKPLATE |
| F | PBA POST(5') | - | - | - | - | - | - | - | - | Ø4P - |
| G | 15TS | - | 12 | 25 | 3S12" | SV-1-T | 29 | 1S-COUNT | SP-1-T | 108 (LED) BACKPLATE |
| H | 19-2-100 | 25 | 12 | 61 64 | 3S12" 3S12" | SV-1-T MAS | 68 | 1S-COUNT | SP-1 | Ø4P 108 (LED) BACKPLATE |
| I | 15TS | - | 8 | 82 45 | 3S12" 3S12" | SV-2-TA | 49 | 1S-COUNT | SP-1-T | Ø6P 9 108 BACKPLATE |

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

DESIGNED: DATE: KS/DG 02/2018

DRAWN: DATE: KS/DG 02/2018

CHECKED: DATE: MV/SL 02/2018

Acting Section Mgr: PHILIP THWIN

Deputy Bureau Mgr: FERNANDO CISNEROS

Acting Bureau Mgr: JOBAL DHAPA

Scale: AS SHOWN

Sheet of Sheets: 110 OF 356

19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT

19TH AVENUE AND RIVERA STREET

CONTRACT NO. 1000005832

DRAWING NO. E-11.0

FILE NO. 111,407

REV. NO. 1

| REFERENCE INFORMATION & FILE NO. OF SURVEYS | | | |
|---------------------------------------------|----------|-----------------------|----------|
| 1 | 10/28/20 | PCO#2 POLE RELOCATION | KS/MA MV |
| TABLE OF REVISIONS | | | |
| NO. | DATE | DESCRIPTION | BY APP. |
| 1 | 10/28/20 | PCO#2 POLE RELOCATION | KS/MA MV |

THIS DRAWING WAS LAST MODIFIED: 02/24/21 10:10, BY: MAUNG

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

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

V:\2652\19th Avenue Combined City Project\2 Design\Working Drawings\EL\Current\Yref\19th Ave E BasePLAN-ehy.dwg
V:\2652\19th Avenue Combined City Project\2 Design\Working Drawings\EL\Current\Yref\19th Ave N RoadWAY Stripping.dwg
V:\2652\19th Avenue Combined City Project\2 Design\Working Drawings\EL\Current\Yref\X-Design-19th Ave Stripping-113017.dwg
Model Units: Undefined
Drawing Path: V:\2652\19th Avenue Combined City Project\3 Construction\Design\Team\EL\19th Ave Pole Relocation\02222021\19th Ave Pole Relocation.dwg
Plot Time: Wed, 24 Feb 2021 10:10:11am