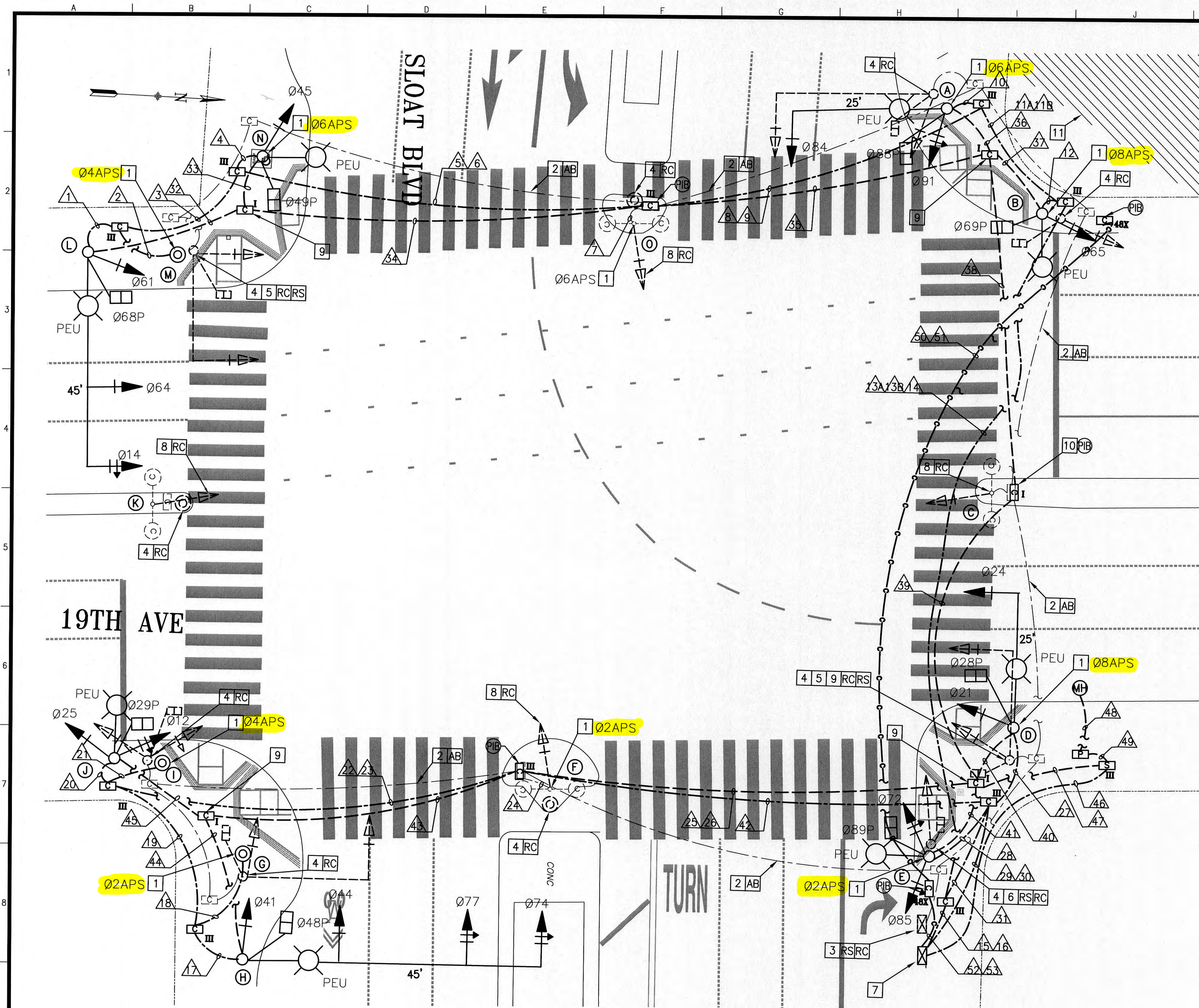


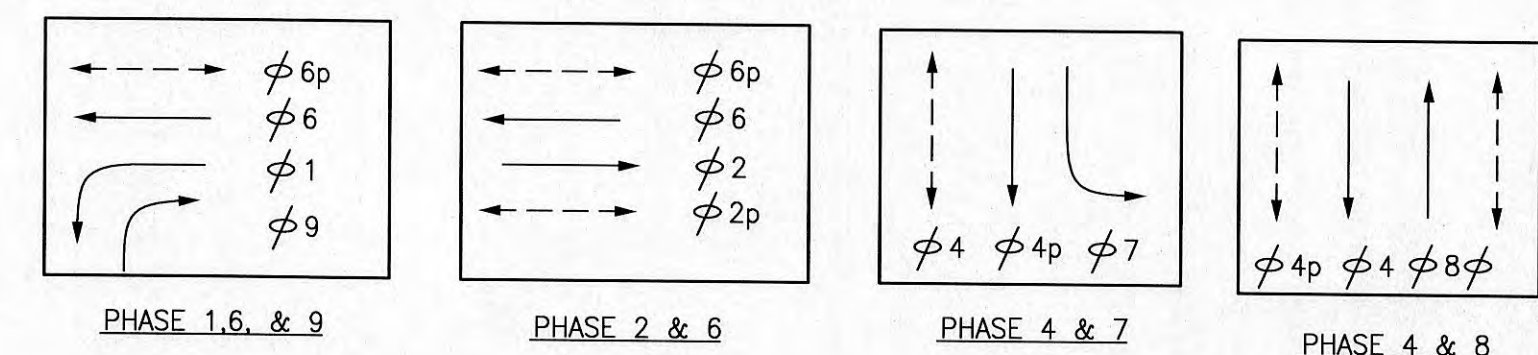


### SHEET NOTES

- 1 CONTRACTOR TO PROVIDE APS WIRING. CITY FORCES TO PROVIDE APS PUSH BUTTON PER ADA REQUIREMENTS.
- 2 AB PER CALTRANS STANDARD SPECIFICATIONS.
- 3 RS EXISTING CABINET AND CONTROLLER, RC FOUNDATION, ASSOCIATED CONDUITS, AND PULLBOXES.
- 4 RC EXISTING POLE, FOUNDATION, EQUIPMENT, ASSOCIATED CONDUITS, AND PULLBOXES.
- 5 COORDINATE WITH RED LIGHT CAMERA (RLC) ENFORCEMENT MANAGER MONICA GIESE AT (415) 701-2461 AT LEAST TEN (10) WORKING DAYS PRIOR TO START OF WORK FOR SHUTDOWN OF RLC SYSTEM AND RS OF FLASHER UNIT TO NEW POLES.
- 6 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO RS GTT TRANSIT SIGNAL PRIORITY RADIO EQUIPMENT.
- 7 PROVIDE CONTROLLER FOUNDATION PAD MODEL 332L PER CALTRANS STANDARD PLANS. COORDINATE WITH SFMTA FOR PICK UP OF I/C CABINET.
- 8 RC TRAFFIC SIGNAL EQUIPMENT ON EXISTING STREET LIGHT POLE.
- 9 CONTACT SFMTA SIGNAL SHOP 5 DAYS PRIOR TO CONSTRUCTION TO RS CCTV EQUIPMENT.
- 10 SPLICE INTO EXISTING STREET LIGHT WIRES.
- 11 2 WEEKS PRIOR TO CONSTRUCTION, NOTIFY CALTRANS TO MARK THE ESA CONSTRUCTION LIMITS NEAR THE ENTRANCES OF STERN GROVE AND PINE LAKE PARK.

Switchover Date: 1/3/2024  
Traffic Engineer: Kevin Shue  
Electricians: Andrew Robertson, Phong Nguyen  
Contractor: Phoenix Electric

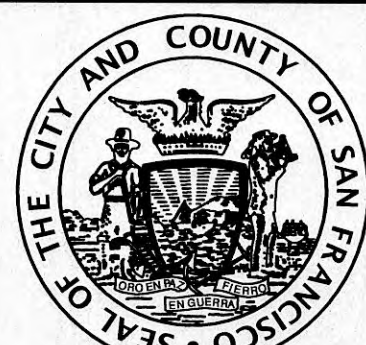
### PHASE DIAGRAM: (STEADY DEMAND)



10 0 10 20  
SCALE: 1"=10'-0"

| NO.                                                              | DATE | DESCRIPTION | BY | APP. |
|------------------------------------------------------------------|------|-------------|----|------|
| TABLE OF REVISIONS                                               |      |             |    |      |
| THIS DRAWING WAS LAST MODIFIED: 12/03/19 15:59, BY: dgargaritano |      |             |    |      |

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      | Date: | 12/11/19 |
| Deputy Bureau Mgr:  | FERNANDO CISNEROS | Date: | 12/16/19 |
| Acting Bureau Mgr:  | IQBAL DHAPA       | Date: | 12/16/19 |

|           |         |
|-----------|---------|
| DESIGNED: | DATE:   |
| KS/DG     | 02/2018 |
| DRAWN:    | DATE:   |
| KS/DG     | 02/2018 |
| CHECKED:  | DATE:   |
| MV/SL     | 02/2018 |

| PLAN APPROVAL DATE                                   | CONTRACT No. | PROJECT ID | DISTRICT | COUNTY | ROUTE | POST MILES TOTAL PROJECT                           |
|------------------------------------------------------|--------------|------------|----------|--------|-------|----------------------------------------------------|
|                                                      | 04-0G3501    | 0400000325 | 04       | SF     | 1     | R0.94/4.05                                         |
| 19TH AVENUE (STATE ROUTE 1)<br>COMBINED CITY PROJECT |              |            |          |        |       | CONTRACT NO.<br>1000005832<br>DRAWING NO.<br>E-5.0 |
| 19TH AVENUE SLOAT BOULEVARD                          |              |            |          |        |       | FILE NO.<br>111,398<br>REV. NO.                    |

Xrefs: V:\26521-19th Avenue Combined City Project\2-Design Working Drawings\TEL\Current\Yref\19th Ave E-BasePlan.dwg  
V:\26521-19th Avenue Combined City Project\2-Design Working Drawings\TEL\Current\Yref\001-TBD.dwg  
V:\26521-19th Avenue Combined City Project\2-Design Working Drawings\TEL\Current\Yref\19th Ave E-BasePlan-phy.dwg  
V:\26521-19th Avenue Combined City Project\2-Design Working Drawings\TEL\Current\Yref\19th Ave E-BasePlan-phy.dwg  
Model Units: Undefined  
Drawing Path: V:\26521-19th Avenue Combined City Project\2-Design Working Drawings\TEL\Current\Yref\19th Ave E-BasePlan.dwg  
Plot time: Wed, 04 Dec 2019 8:15pm



[illegible]

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

| NO. | DATE | DESCRIPTION | BY | APP. |
|-----|------|-------------|----|------|
|     |      |             |    |      |
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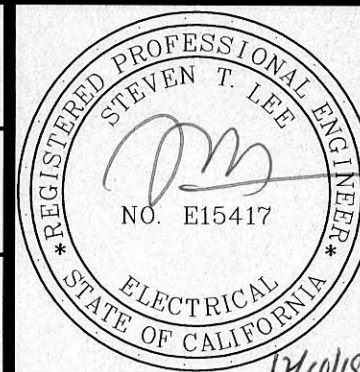
TABLE OF REVISIONS

THIS DRAWING WAS LAST MODIFIED: 12/03/19 15:59, BY: dgargaritano

The seal of the City and County of San Francisco, featuring a central shield with a ship, a miner, and a grizzly bear, surrounded by the text "SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO".



|              |                |
|--------------|----------------|
| DESIGNED:    | DATE:          |
| <b>KS/DG</b> | <b>02/2018</b> |
| DRAWN:       | DATE:          |
| <b>KS/DG</b> | <b>02/2018</b> |
| CHECKED:     | DATE:          |
| <b>MV/SL</b> | <b>02/2018</b> |



19TH AVENUE (STATE ROUTE 1)  
COMBINED CITY PROJECT

19TH AVENUE AND SLOAT BOULEVARD  
CONDUCTOR, POLE, AND EQUIPMENT SCHEDULES

|              |            |
|--------------|------------|
| CONTRACT NO. | 1000005832 |
| DRAWING NO.  | E-5.1      |
| FILE NO.     | 111,399    |
| REV. NO.     |            |



Drawing Path: V:\2652\19th\_Avenue\_Combined\_City\_Project\_V2\_Design\_Working\_Drawings\TEL\Current\Xref\19TH\_AVE\_E\_BASEPLAN.dwg  
Plot Time: Wed, 04 Dec 2019 - 6:17pm  
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Model Units: Undefined  
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ALL WIRING IS NEW. ALL CONDUIT IS NEW U.O.N.

[illegible]

|                                                                                       |                 |                                                                             |                            |
|---------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------|----------------------------|
|  | SCALE:          | 19TH AVENUE (STATE ROUTE 1)<br>COMBINED CITY PROJECT                        | CONTRACT NO.<br>1000005832 |
|                                                                                       | NONE            |                                                                             | DRAWING NO.<br>E-5.2       |
|                                                                                       | SHEET OF SHEETS | 19TH AVENUE AND SLOAT BOULEVARD<br>CONDUCTOR, POLE, AND EQUIPMENT SCHEDULES | FILE NO.<br>111,400        |
|                                                                                       | 103 OF 356      |                                                                             | REV. NO.                   |

THIS DRAWING WAS LAST MODIFIED: 12/03/19 15:59, BY: dgargaritano

100

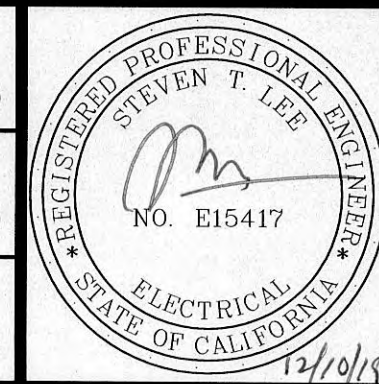


**BUREAU OF ENGINEERING**  
CITY & COUNTY OF SAN FRANCISCO  
**SAN FRANCISCO PUBLIC WORKS**  

---

30 VAN NESS AVENUE, 5TH FLOOR  
SAN FRANCISCO, CA 94102 - 6028

|                                                         |          |
|---------------------------------------------------------|----------|
|                                                         | Date:    |
| Acting Section Mgr: PHILIP THWIN<br><i>mt</i>           | 12/11/19 |
| Deputy Bureau Mgr: FERNANDO CISNEROS<br><i>Fernando</i> | 12/16/19 |
| Acting Bureau Mgr: IQBAL DHAPA<br><i>Iqbal</i>          | 12/16/19 |



SCALE:

**NONE**

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SHEET OF SHEETS

**103 OF 356**

|                                                                             |
|-----------------------------------------------------------------------------|
| 19TH AVENUE (STATE ROUTE 1)<br>COMBINED CITY PROJECT                        |
| 19TH AVENUE AND SLOAT BOULEVARD<br>CONDUCTOR, POLE, AND EQUIPMENT SCHEDULES |

|              |            |
|--------------|------------|
| CONTRACT NO. | 1000005832 |
| DRAWING NO.  | E-5.2      |
| FILE NO.     | 111,400    |
| REV. NO.     |            |



Drawing Path: V:\2652\19th\_Avenue\_Combined\_City\_Project\2\_Design\Working\_Drawings\VEI\Current\Ve\19TH\_AVE\_E\_BSEPLAN.dwg  
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