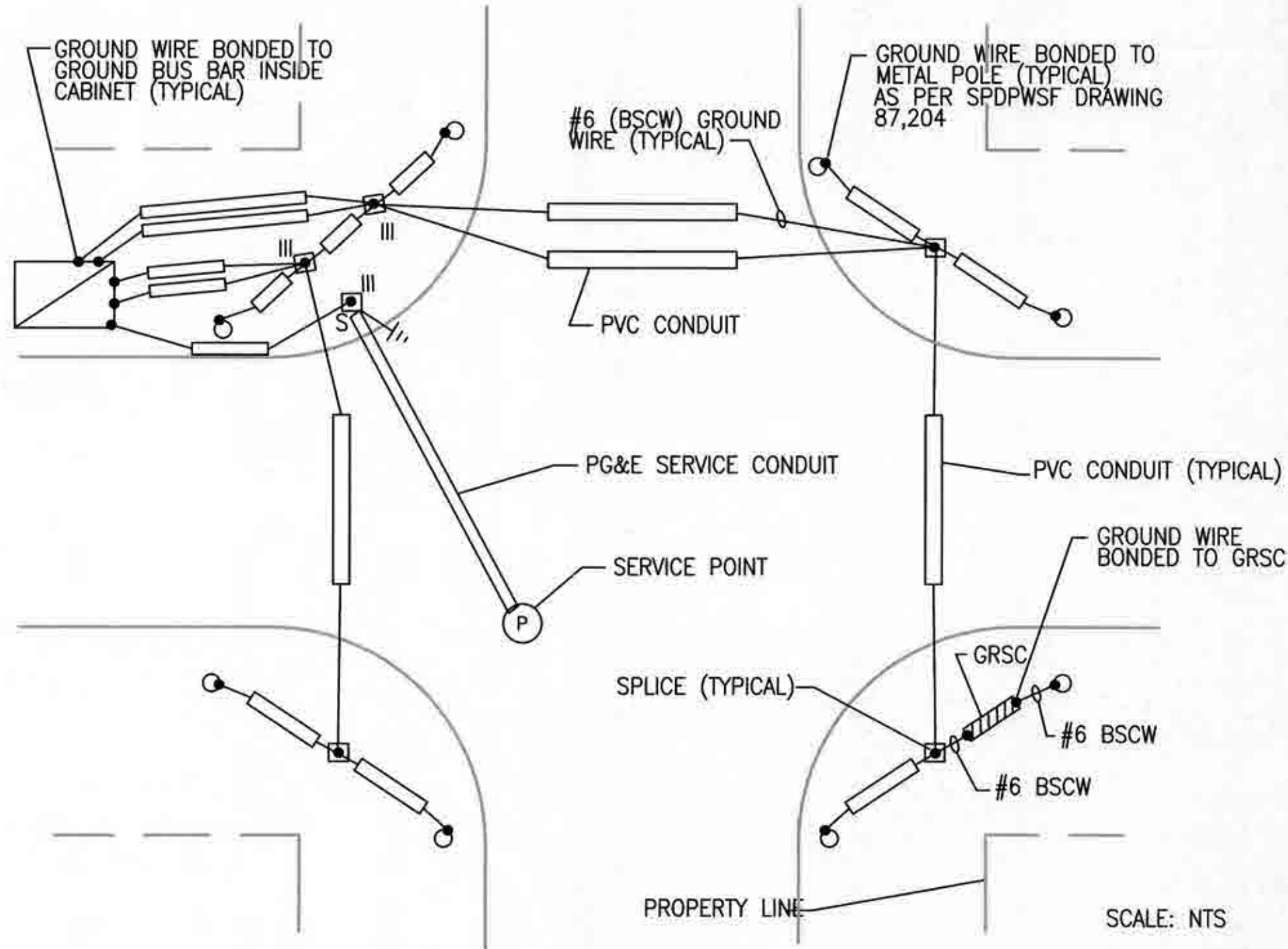


REFER TO CALTRANS 2018 STANDARD PLAN AND SPECIFICATION. UNLESS OTHERWISE NOTED.

ELECTRICAL DETAIL

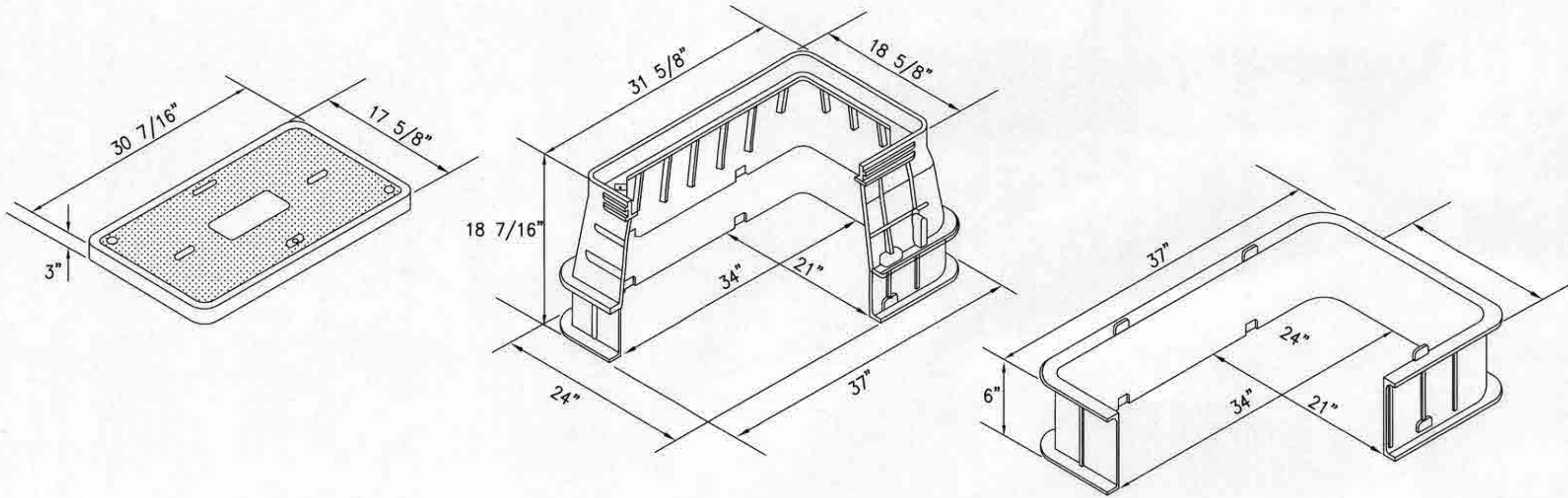


GROUNDING LAYOUT DETAIL

1

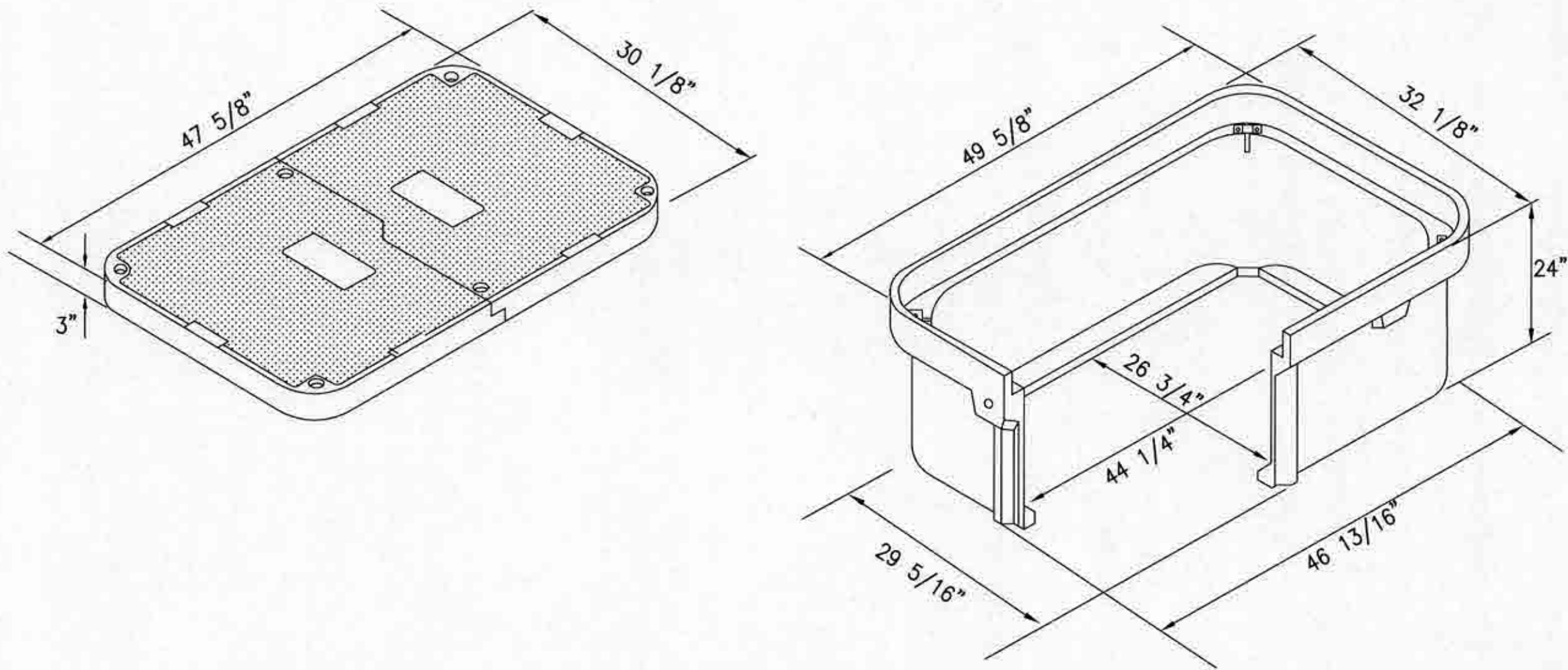
1. ALL PVC CONDUITS SHALL HAVE 1#6 (BSCW) GROUND WIRE.
2. SPLICING OF GROUND WIRE SHALL BE PER SPDPWSF DRAWING 87,204
3. THE CONTRACTOR SHALL COORDINATE WITH PG&E VIA SFPUC FOR SERVICE CONNECTIONS; TEN WORKING DAYS ADVANCE NOTICE IS REQUIRED.
4. SERVICE CONNECTIONS SHALL BE MADE PER SPDPWSF #87,203. IF THE PLAN REQUIRES FUSING IN A PULL BOX FOR IC SERVICE, THIS IS THE POINT THE NEUTRAL IS BONDED TO GROUND.

ELECTRICAL DETAIL (CONT.)



TYPE 36X COMPOSITE MATERIAL BOX AND SLIP RESISTANT COMPOSITE MATERIAL LID DETAIL

2



TYPE 48X POLYMER CONCRETE BOX AND SLIP RESISTANT POLYMER CONCRETE LID DETAIL

3

| NO. | DATE | DESCRIPTION | BY | APP. |
|------------------------------------------------------------------|------|-------------|----|------|
| TABLE OF REVISIONS | | | | |
| THIS DRAWING WAS LAST MODIFIED: 12/02/19 17:20, BY: dgargaritono | | | | |

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 | DESIGNED: | DATE: | KS/DG | 02/2018 |
| Deputy Bureau Mgr: | FERNANDO CISNEROS | | 12/16/19 | DRAWN: | DATE: | KS/DG | 02/2018 |
| Acting Bureau Mgr: | IOBAL DHAPA | | 12/16/19 | CHECKED: | DATE: | MV/SL | 02/2018 |



SCALE:
NONE
SHEET OF SHEETS
91 OF 356

19TH AVENUE (STATE ROUTE 1)
COMBINED CITY PROJECT

ELECTRICAL DETAILS

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

| | |
|--------------|------------|
| CONTRACT NO. | 1000005832 |
| DRAWING NO. | E-0.3 |
| FILE NO. | 111,388 |
| REV. NO. | |