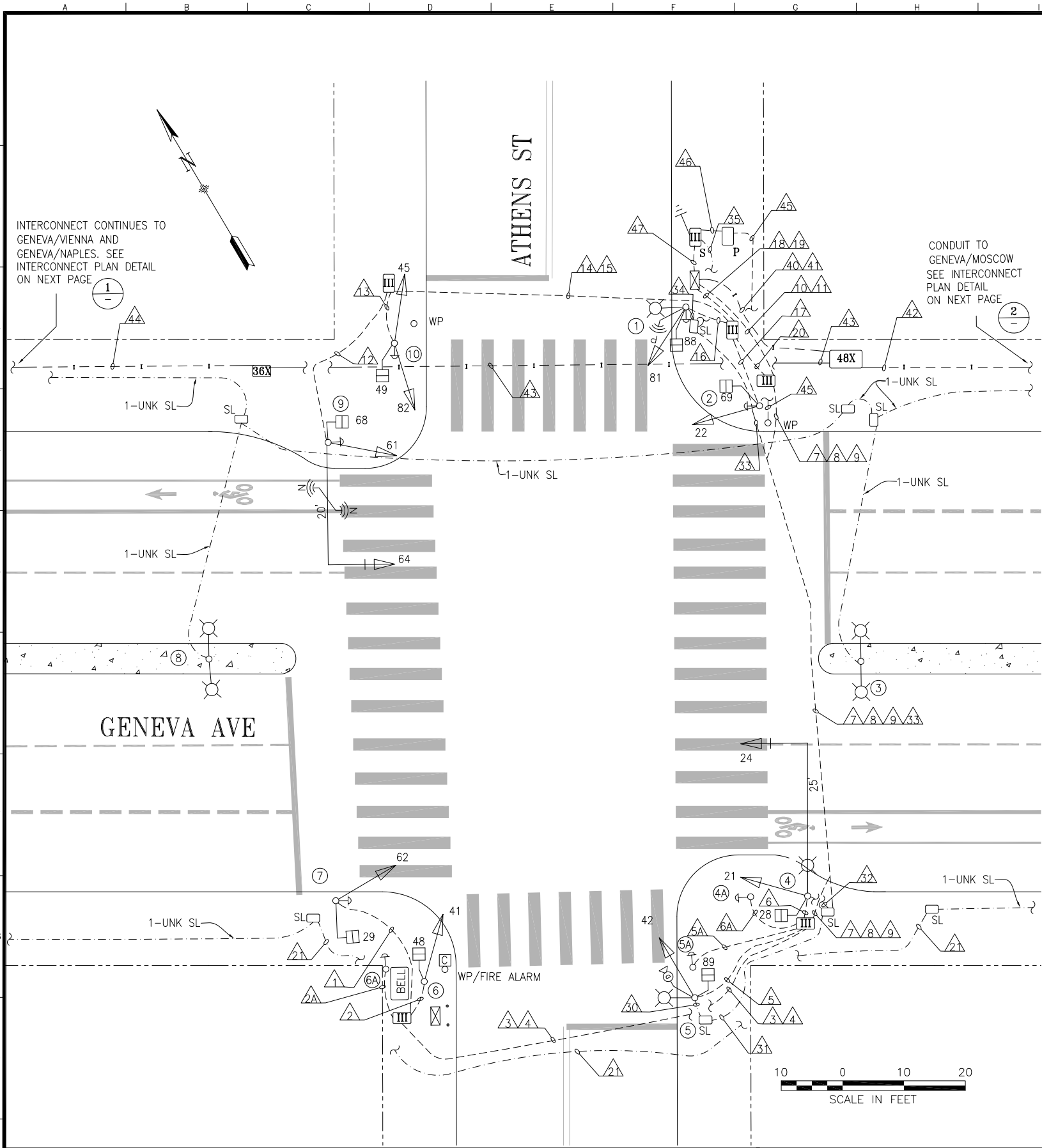




| POLE AND EQUIPMENT SCHEDULE |                                                  |                           |                |             |                             |        |                                                     |                   |          |            |                         |
|-----------------------------|--------------------------------------------------|---------------------------|----------------|-------------|-----------------------------|--------|-----------------------------------------------------|-------------------|----------|------------|-------------------------|
| POLE No.                    | TYPE OF POLE                                     | LUMINAIRE VOLTAGE/WATTAGE | VEHICLE SIGNAL |             |                             |        |                                                     | PEDESTRIAN SIGNAL |          |            | REMARKS                 |
|                             |                                                  |                           | No.            | TYPE        | MOUNTING                    | VISORS | LOUVERS/BP                                          | No.               | TYPE     | MOUNTING   |                         |
| ①                           | STEEL STREET LIGHT POLE (28.5') W/ 6' LA         |                           | 81             | 3S12"       | SV-1-T                      | T      |                                                     | 88                | 1S-COUNT | SP-1       | APS-2W TSP RADIO        |
| ②                           | 1-A (10')                                        |                           | 22             | 3S12"       | TV-1-T                      | T      |                                                     | 69                | 1S-COUNT | SP-1       | APS-2W                  |
| ③                           | (E) SL WITH DUAL 6' LA                           |                           |                |             |                             |        |                                                     |                   |          |            |                         |
| ④                           | 19-2-100 W/ 25' MAST ARM AND END TENON AND 6' LA |                           | 21 24          | 3S12" 3S12" | SV-1-T MAC                  | T T    | BP HORIZ LOUVER 24 GRN BALL                         | 28                | 1S-COUNT | SP-1       |                         |
| ④A                          | PPB POST (4')                                    |                           |                |             |                             |        |                                                     |                   |          |            | APS-2W                  |
| ⑤                           | STEEL STREET LIGHT POLE (28.5') W/ 6' LA         |                           | 42             | 3S12"       | SV-1-T                      | T      |                                                     | 89                | 1S-COUNT | SP-1       | VIDEO DETECTOR          |
| ⑤A                          | PPB POST (4')                                    |                           |                |             |                             |        |                                                     |                   |          |            | APS-2W                  |
| ⑥                           | 1-A (10')                                        |                           | 41             | 3S12"       | TV-1-T (24") W/ 24" NIPPLES | T      |                                                     | 48                | 1S-COUNT | SP-1 (22") |                         |
| ⑥A                          | PPB POST (4')                                    |                           |                |             |                             |        |                                                     |                   |          |            | APS-2W                  |
| ⑦                           | 1-A (10')                                        |                           | 62             | 3S12"       | TV-1-T                      | T      | VERT LOUVER 62 GRN BALL                             | 29                | 1S-COUNT | SP-1 (22") | APS-2W                  |
| ⑧                           | (E) SL WITH DUAL 6' LA                           |                           |                |             |                             |        |                                                     |                   |          |            |                         |
| ⑨                           | 16-2-100 W/ 20' MAST ARM                         |                           | 61 64          | 3S12" 3S12" | SV-1-T MAC                  | T T    | VERT LOUVER 61 GRN BALL BP HORIZ LOUVER 64 GRN BALL | 68                | 1S-COUNT | SP-1       | APS-2W NETWORK RADIO x2 |
| ⑩                           | 1-A (10')                                        |                           | 45 82          | 3S12" 3S12" | TV-2-T                      | T T    |                                                     | 49                | 1S-COUNT | SP-1       | APS-2W                  |
|                             |                                                  |                           |                |             |                             |        |                                                     |                   |          |            |                         |

|                                                                    |         |                                              |          |            |  |
|--------------------------------------------------------------------|---------|----------------------------------------------|----------|------------|--|
|                                                                    |         |                                              |          |            |  |
|                                                                    |         |                                              |          |            |  |
|                                                                    |         |                                              |          |            |  |
|                                                                    |         |                                              |          |            |  |
|                                                                    |         |                                              |          |            |  |
| Δ                                                                  | 4/13/23 | CONVERTED FROM CONTRACT 1000016818 AS-BUILTS | D. YEUNG | G. DE LEON |  |
| NO.                                                                | DATE    | DESCRIPTION                                  | BY       | APPROVED   |  |
| TABLE OF REVISIONS                                                 |         |                                              |          |            |  |
| CHECKOUT DRAWING THROUGH THE SID CUSTODIAN FOR THE LATEST REVISION |         |                                              |          |            |  |



|                           |                   |
|---------------------------|-------------------|
| DRAWN BY:<br>D. YEUNG     | DATE:<br>AUG 2023 |
| CHECKED BY:<br>G. DE LEON | DATE:<br>AUG 2023 |

|                           |
|---------------------------|
| SCALE<br>AS SHOWN         |
| SHEET OF SHEETS<br>1 OF 2 |

|                                  |
|----------------------------------|
| TRAFFIC SIGNAL INVENTORY DIAGRAM |
| GENEVA AVE AND ATHENS ST         |

|                     |
|---------------------|
| CNN NO:<br>21405000 |
| REV NO:<br>0        |

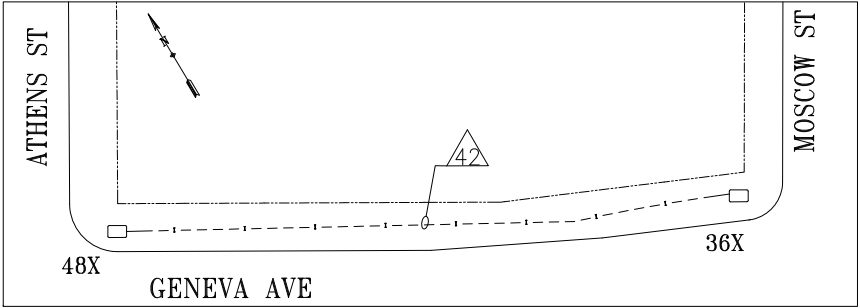
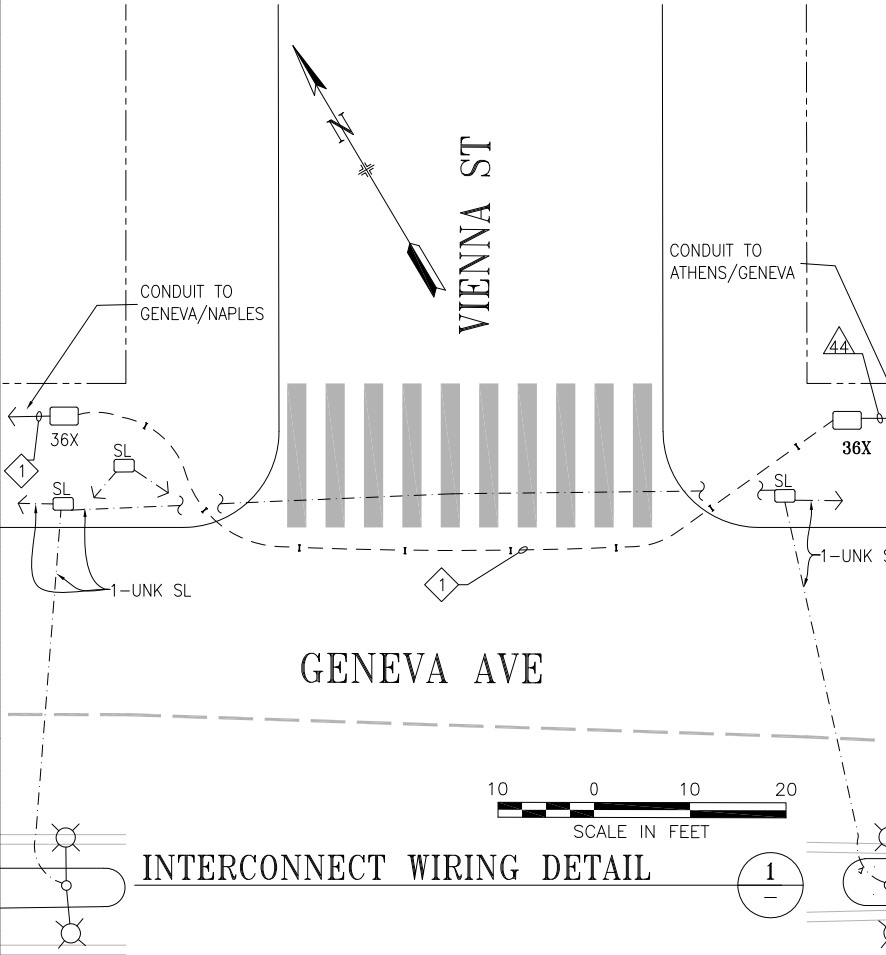
| CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES) |                                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|---------------------------------------------------------------------|-----------------------------------|---|---|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|--|--|---|----|----|----|----|----|----|----|----|--|--|--|--|--|
| CONDUIT RUN NUMBER                                                  |                                   | 1 | 2 | 2A | 3  | 4  | 5 | 5A | 6  | 6A | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21  | 30  | 31  | 32  | 33  | 34  | 35  |  |  |   | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |  |  |  |  |  |
| CONDUIT SIZE (INCH)                                                 |                                   | 2 | 2 | 1  | 2  | 2  | 2 | 1  | 2  | 1  | 2  | 2  | 2  | 3  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 3  | 2  | 2  | 2   | 2   | 2   | 2   | 2   | 2   |     |  |  | 2 | 2  | 2  | 2  | 2  | 3  | 3  | 2  |    |  |  |  |  |  |
| NOTES                                                               |                                   |   |   |    |    | SP |   |    |    |    |    |    | SP |    | SP |    |    |    |    | SP |    |    | SP | SP | GRS | GRS | GRS | GRS | GRS | GRS | GRS |  |  |   |    | SP | 1  | 1  | 1  | 2  |    |    |  |  |  |  |  |
| NOTES                                                               |                                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 62                 | 3 |   |    | 3  |    |   |    |    |    | 3  |    |    | 3  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 29                     | 2 |   |    | 2  |    |   |    |    |    | 2  |    |    | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 4P XING GENEVA ON POLE 7  | 2 |   |    | 2  |    |   |    |    |    | 2  |    |    | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 41                 |   | 3 |    | 3  |    |   |    |    |    | 3  |    |    | 3  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 48                     |   | 2 |    | 2  |    |   |    |    |    | 2  |    |    | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 2P XING ATHENS ON POLE 6A |   |   | 2  | 2  |    |   |    |    |    | 2  |    |    | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     |                                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 42                 |   |   |    |    |    | 3 |    |    |    |    | 3  |    | 3  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 89                     |   |   |    |    |    | 2 |    |    |    |    | 2  |    | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 2P XING ATHENS ON POLE 5A |   |   |    |    |    |   | 2  |    |    |    | 2  |    | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 21                 |   |   |    |    |    |   |    | 3  |    |    | 3  |    | 3  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 24                 |   |   |    |    |    |   |    | 3  |    |    | 3  |    | 3  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 28                     |   |   |    |    |    |   | 2  |    |    | 2  |    | 2  | 2  |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 8P XING GENEVA ON POLE 4A |   |   |    |    |    |   |    | 2  |    | 2  |    | 2  |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     |                                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 61                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    | 3  |    | 3  |    |    |    | 3  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 64                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    | 3  |    | 3  |    |    |    | 3  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 68                     |   |   |    |    |    |   |    |    |    |    |    |    |    |    | 2  |    | 2  |    |    |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 4P XING GENEVA ON POLE 9  |   |   |    |    |    |   |    |    |    |    |    |    |    |    | 2  |    | 2  |    |    |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 45                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    | 3  | 3  |    |    |    | 3  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 82                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    | 3  | 3  |    |    |    | 3  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 49                     |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    | 2  | 2  |    |    |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 6P XING ATHENS ON POLE 10 |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    | 2  | 2  |    |    |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     |                                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 81                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    | 3  |    | 3  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 88                     |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    | 2  |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 6P XING ATHENS ON POLE 1  |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    | 2  |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VEHICLE SIGNAL 22                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 3  |    | 3  |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | PED SIGNAL 69                     |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2  |    | 2  |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | APS PPB 8P XING GENEVA ON POLE 2  |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 2  |    | 2  |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     |                                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #14 NEUTRAL                       | 2 | 2 |    |    |    | 2 |    | 3  |    |    |    |    |    |    | 3  | 2  |    |    | 2  | 2  |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #14 SPARE                         |   |   |    | 3  |    |   |    |    |    | 3  |    |    | 3  |    |    |    | 3  |    |    |    | 3  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | TOTAL #14 WIRES                   | 9 | 7 | 2  | 17 |    | 7 | 2  | 11 | 2  | 17 | 17 | 34 |    | 13 | 12 | 23 |    | 9  | 9  | 37 |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #10 WIRES NEUTRAL                 |   |   |    | 1  |    |   |    |    |    | 1  | 1  | 2  |    |    |    | 1  |    |    |    |    | 2  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #10 WIRES STREET LIGHT            |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #8 WIRES STREET LIGHT             |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #8 WIRES (120V TS SERVICE)        |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #8 WIRES (120V SL SERVICE)        |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #8 WIRES (120/240V SERVICE)       |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #6 BSCW                           |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | INTERCONNECT 12C CABLE            |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #8 BACKFEED WIRE                  |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | #10 LOCATING WIRE                 |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | NETWORK RADIO CABLE               |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    | X  |    | X  |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | VIDEO DETECTION CABLE             |   |   |    |    |    | X |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |
|                                                                     | TSP RADIO CABLE                   |   |   |    |    |    |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |    |     |     |     |     |     |     |     |  |  |   |    |    |    |    |    |    |    |    |  |  |  |  |  |

SHEET NOTES

- 1

4-2" HDPE SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE IN EACH CONDUIT. IN ONE OF THE EMPTY CONDUITS, THERE ARE THREE #8 AWG UF STRANDED COPPER WIRES (ONE WITH RED, ONE WITH WHITE AND THE OTHER WITH GREEN INSULATION). IN A SEPARATE EMPTY CONDUIT, THERE IS ONE #10 AWG UF STRANDED LOCATING WIRE WITH GREEN INSULATION.
- 2

PG&E-INSTALLED 1/0 TPX CABLE.



| NO.                                                                                      | DATE | DESCRIPTION                                  | BY       | APPROVED   |
|------------------------------------------------------------------------------------------|------|----------------------------------------------|----------|------------|
| 4/13/23                                                                                  |      | CONVERTED FROM CONTRACT 1000016818 AS-BUILTS | D. YEUNG | G. DE LEON |
| TABLE OF REVISIONS<br>CHECKOUT DRAWING THROUGH THE SID CUSTODIAN FOR THE LATEST REVISION |      |                                              |          |            |



SFMTA

DRAWN BY:  
D. YEUNG  
CHECKED BY:  
G. DE LEON  
DATE:  
AUG 2023  
DATE:  
AUG 2023

SCALE  
NONE  
SHEET OF SHEETS  
2 OF 2

TRAFFIC SIGNAL INVENTORY DIAGRAM

GENEVA AVE AND ATHENS ST  
CONDUIT AND WIRING SCHEDULE

CNN NO:  
21405000  
REV NO:  
0