

[illegible]

| POLE | LOCATION<br>STATION<br>(OFFSET) | POLE    |            |        |              |                  | SIGNALS (VEH.)                   |                           | SIGNALS (PED.) |       | PEDESTRIAN<br>PUSH BUTTON |                | REMARKS                                                                                                                                                                                                                                            |
|------|---------------------------------|---------|------------|--------|--------------|------------------|----------------------------------|---------------------------|----------------|-------|---------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                 | TYPE    | SIGNAL ARM |        | LUM. ARM     |                  | TYPE                             | QUAD.                     | TYPE           | QUAD. | QUAD.<br>(PHASE)          | SIGN           |                                                                                                                                                                                                                                                    |
|      |                                 |         | QUAD.      | LENGTH | QUAD.        | LENGTH           |                                  |                           |                |       |                           |                |                                                                                                                                                                                                                                                    |
| (A)  | EXISTING                        | XX-A(E) | 3(E)       | 60'(E) | 3(E)<br>2    | 15'(E)<br>15'    | M-4(E)<br>M-2(2)(E)<br>B-2T      | MA(E)<br>MA(E)<br>1(E)    | W-3T           | 1(E)  | 3(98)(E)<br>2(92)         | RT(E)<br>LT    | INSTALL Q2 LUMINAIRE ARM AND RFL-241W112LED5.7K-T-R3S-UNIV-RCD-WC10-GY3 LUMINAIRE. REMOVE B-1T AND REPLACE WITH B-2T. REMOVE W-0T AND REPLACE WITH W-3T. FIELD WELD LUMINAIRE ATTACHMENT PLATE USING A CERTIFIED WELDER.                           |
| (B)  | EXISTING                        | XX-A(E) | 4          | 50'    | 3(E)<br>4(E) | 15'(E)<br>15'(E) | M-2(2)<br>B2-43                  | MA<br>2(E)                | W-3T(E)        | 2(E)  | 3(98)(E)<br>4(96)(E)      | LT(E)<br>RT(E) | INSTALL MAST ARM ON EXISTING POLE. REMOVE B1-4 AND REPLACE WITH B2-43. INSTALL OPTICAL DETECTOR. INSTALL ILLUMINATED SNS.                                                                                                                          |
| (C)  | EXISTING                        | XX-B(E) | 1(E)       | 75'(E) | 1(E)<br>4(E) | 15'(E)<br>15'    | M-4(E)<br>M-2(2)(E)<br>B2-43     | MA(E)<br>MA(E)<br>3(E)    | W-3T           | 3(E)  | 4(96)(E)<br>1(94)         | LT(E)<br>RT    | INSTALL Q4 LUMINAIRE ARM AND RFL-241W112LED5.7K-T-R3S-UNIV-RCD-WC10-GY3 LUMINAIRE. REMOVE B-2T AND REPLACE WITH B2-43. REMOVE W-0T AND REPLACE WITH W-3T. INSTALL ILLUMINATE SNS.                                                                  |
| (D)  | EXISTING                        | XX-A(E) | 2(E)       | 60'(E) | 1(E)<br>2(E) | 15'(E)<br>15'    | M-4<br>M-2(E)<br>M-2(E)<br>B2-43 | MA(E)<br>MA(E)<br>MA<br>4 | W-3T           | 4     | 1(94)<br>2(92)            | LT<br>RT       | INSTALL Q2 LUMINAIRE ARM AND RFL-241W112LED5.7K-T-R3S-UNIV-RCD-WC10-GY3 LUMINAIRE. RELOCATE M-2 SIGNAL HEAD AND OPTICAL DETECTOR TO EXISTING TENON. RELOCATE M-2 SIGNAL HEAD TO NEW TENON. REMOVE R3-5R AND R3-SL. INSTALL R10-12F AND RESET R3-4. |

| WIRE & CABLE                                                                          | FROM                 |                                  | TO | VIA CONDUIT |             |             |             |             |             |             |             |             |             |                  |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
|---------------------------------------------------------------------------------------|----------------------|----------------------------------|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|----|
|                                                                                       |                      |                                  |    | 1           | 2           | 3           | 4           | 5           | 6           | 7           | 8           | 9           | 10          | 11               | 12          | 13          | 14          | 15          | 16          | 17          | 18          | 19          | 20          | 21          | 22          | 23          | 24          | 25 | 26 |
| EXISTING                                                                              | NVE TRANSFORMER (E)  | SERVICE PEDESTAL (E)             |    | X           |             |             |             |             |             |             |             |             |             |                  |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 4-#4 AWG. (E), 1-#8 (E)                                                               | SERVICE PEDESTAL (E) | CONTROLLER (E)                   |    |             | E           |             |             |             |             |             |             |             |             |                  |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 25C #14 SIG. CABLE (IMSA 20-1) (E), 4-#10 AWG (E)<br>M138 OPTICOM CABLE (E), 1-#8 (E) | CONTROLLER           | POLE A                           |    |             | E           |             | E           |             |             |             |             |             |             | O<br>Z           |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 25C #14 SIG. CABLE (IMSA 20-1) (E), 4-#10 AWG (E), 1-#8 (E)                           | CONTROLLER           | POLE B                           |    |             | E           |             | E           | E           |             |             |             |             |             | F<br>I           |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| M138 OPTICOM CABLE                                                                    | CONTROLLER           | POLE B                           |    |             | X           |             | X           | X           |             |             |             |             |             | I<br>O           |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 25C #14 SIG. CABLE (IMSA 20-1) (E), 2-#10 AWG (E)<br>M138 OPTICOM CABLE (E), 1-#8 (E) | CONTROLLER           | POLE C                           |    |             | E           |             | E           |             | E           | E           |             |             |             | C                |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 2-#10 AWG                                                                             | CONTROLLER           | POLE C LUMINAIRE                 |    | O<br>W<br>S |             | O<br>W<br>S |             | X           |             | X           | X           |             |             | O<br>J           | O<br>W<br>S |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 25C #14 SIG. CABLE (IMSA 20-1) (E), 2-#10 AWG (E)<br>M138 OPTICOM CABLE (E), 1-#8 (E) | CONTROLLER           | POLE D                           |    |             | E           |             | E           |             |             |             |             | E           | E           | T<br>W<br>S      |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 2-#10 AWG                                                                             | CONTROLLER           | POLE D LUMINAIRE                 |    |             | X           |             | X           |             |             |             |             | X           | X           | J<br>T<br>W<br>S |             |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 1 LOOP LEAD-IN CABLE (E)                                                              | CONTROLLER           | DET #2A, #2B, #2C                |    |             | E           |             |             |             |             |             |             |             |             | R<br>F           | J           |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 1 LOOP LEAD-IN CABLE (E)                                                              | CONTROLLER           | DET #2D, #2E, #2F, #2G           |    |             | E           |             |             |             |             |             |             |             |             | S                | T           | E           |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 1 LOOP LEAD-IN CABLE (E)                                                              | CONTROLLER           | DET #7A, #7B, #7C, #7D, #7E      |    | O           | E           | O           |             |             |             |             |             |             | E           | O                | O           | E           |             |             |             |             |             |             | E           |             |             |             |             |    |    |
| 1 LOOP LEAD-IN CABLE (E)                                                              | CONTROLLER           | DET #4A, #4B, #4C, #4D, #4E, #4F |    |             | E           |             |             |             |             |             |             |             | E           | O                | O           |             |             |             |             |             |             | E           |             |             | E           |             |             |    |    |
| 1 LOOP LEAD-IN CABLE (E)                                                              | CONTROLLER           | DET #3A, #3B, #3C, #3D, #3E      |    | Z           | E           | Z           |             | E           |             |             |             |             |             | Z                | Z           |             |             |             |             |             |             |             |             |             |             |             |             |    |    |
| 1 LOOP LEAD-IN CABLE (E)                                                              | CONTROLLER           | DET #8A, #8B, #8C, #8D, #8E, #8F |    |             | E           |             | E           |             |             |             |             |             |             | T<br>S           |             |             |             |             |             |             |             |             | E           |             |             |             |             |    |    |
| 1 LOOP LEAD-IN CABLE                                                                  | CONTROLLER           | DET #6A, #6B, #6C                |    |             |             |             |             |             |             |             |             |             |             | O<br>S           | B           |             |             |             |             |             |             |             |             |             |             | X           |             |    |    |
| 1 LOOP LEAD-IN CABLE                                                                  | CONTROLLER           | DET #6D, #6E, #6F, #6G           |    |             | X           |             | X           |             | X           |             |             |             |             | X<br>W           |             |             |             |             |             |             |             |             |             |             |             | X           |             |    |    |
| CDCA (E)                                                                              | CONTROLLER           | T100 VAULT                       |    |             |             |             |             |             |             |             |             |             |             |                  |             |             |             |             |             |             |             | E           |             |             |             |             |             |    |    |
| 72 STRAIN F.O. CABLE (E)                                                              | T100 VAULT           | ALEXANDER                        |    |             |             |             |             |             |             |             |             |             |             |                  |             |             |             | E           |             |             |             |             |             |             |             |             |             |    |    |
| 72 STRAIN F.O. CABLE                                                                  | T100 VAULT           | CC-215                           |    |             |             |             |             |             |             |             |             |             |             |                  |             |             |             |             |             |             | E           | E           |             |             |             |             |             | E  |    |
| CONDUIT SIZE<br>(E) EXISTING                                                          |                      |                                  |    | 1-4"<br>(E) | 1-2"<br>(E) | 1-3"<br>(E) | 4-3"<br>(E) | 1-3"<br>(E) | 1-3"<br>(E) | 2-3"<br>(E) | 1-3"<br>(E) | 2-3"<br>(E) | 1-3"<br>(E) | 1-2"<br>(E)      | 1-4"<br>(E) | 1-3"<br>(E) | 1-4"<br>(E) | 1-4"<br>(E) | 1-4"<br>(E) | 1-4"<br>(E) | 1-4"<br>(E) | 1-4"<br>(E) | 1-2"<br>(E) | 1-2"<br>(E) | 1-2"<br>(E) | 1-2"<br>(E) | 1-4"<br>(E) |    |    |

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- DATE: 7/14/16

DATE: 9/14/16

PROJECT NO.  
**764-204-013**

DESIGN: JRT  
DRAWN: TJC

LOT DATE: 09-12-16  
LOT TIME: 11:59:03

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Nathan Lim

DESERT HOPE DRIVE - ACCESS ROAD - (AKA  
REVERENCE (VILLAGE 26)  
REVERENCE (CF PARKWAY))

**PULTE HOMES**

## TRAFFIC SIGNAL NOTES AND SCHEDULES

DRAWING

**T-3B**

22B OF 26 SHTS

H# ~~05558~~ 18839

CLV DWG# 107Y4950-AR