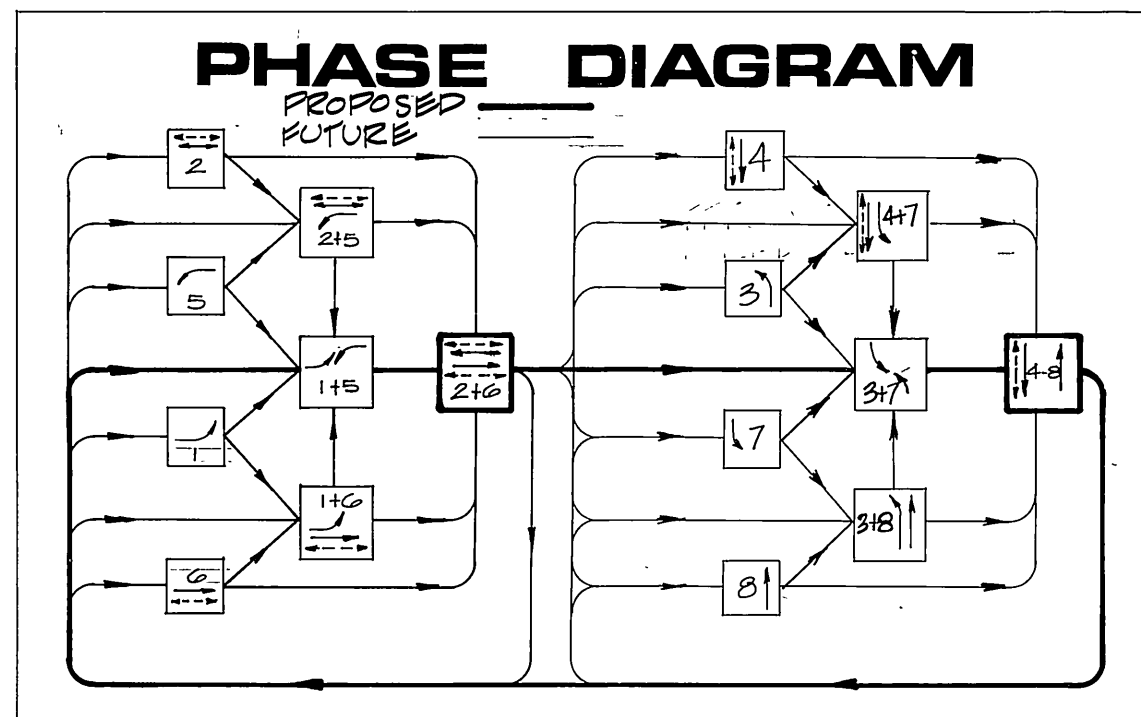
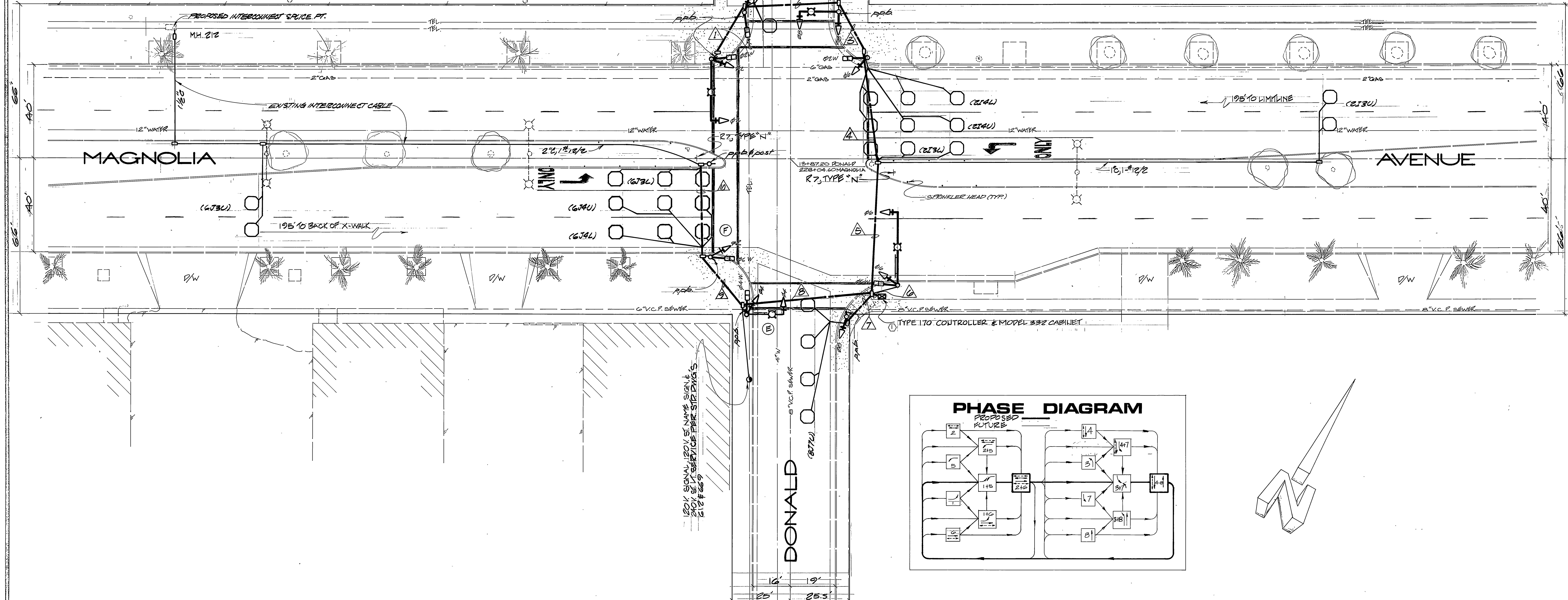


| LOCATION | STANDARD        | VEHICLE HEADS |            |            | PEDESTRIAN HEADS |        |     | LUMINAIRE     | INT. ILLUM. STREET NAME SIGN | REMARKS |
|----------|-----------------|---------------|------------|------------|------------------|--------|-----|---------------|------------------------------|---------|
|          |                 | HEAD          | MOUNT      | BACK PLATE | HEAD             | MOUNT  | PPS |               |                              |         |
| A        | 7A-27 (5A, 12A) | W3C           | MAS SV-I-T | 1          |                  |        | 1   | 250W Magnolia |                              |         |
| B        | (110)           | W3C           | TV-I-T     | 1          | W2C              | SP-I-T |     |               |                              |         |
| C        | 9A-27 (5A, 15A) | W3C           | MAS SV-I-T | 1          | W2C              | SP-I-T | 1   | 400W Donald   |                              |         |
| D        | (110)           | W3C           | TV-I-T     | 1          |                  |        | 1   |               |                              |         |
| E        | 7A-27 (5A, 12A) | W3C           | MAS SV-I-T | 1          | W2C              | SP-I-T | 1   | 250W Magnolia |                              |         |
| F        | (110)           | W3C           | TV-I-T     | 1          | W2C              | SP-I-T |     |               |                              |         |
| G        | 9A-27 (5A, 15A) | W3C           | MAS SV-I-T | 1          | W2C              | SP-I-T | 1   | 400W Donald   |                              |         |
| H        | (110)           | W3C           | TV-I-T     | 1          | W2C              | SP-I-T | 1   |               |                              |         |

LUMINAIRE'S ARE HIGH PRESSURE SODIUM VAPOR.  
 ALL TYPE 1 STANDARDS ARE ALUMINUM.  
 \*INT. ILLUM. ST. NAME SIGN'S HAVE INDIVIDUAL REG.

| CONTROL FUNCTION         | CONDUCTORS SIZE INSULATION | CONDUIT RUN |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
|--------------------------|----------------------------|-------------|----|----|--------|--------|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
|                          |                            | 1           | 2  | 3  | 4      | 5      | 6  | 7  | 8      | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |  |
| VEH HEADS (FEET)         | #14 TW                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| (FEET)                   | #12 TW                     | 3           | 3  | 3  | 3      | 3      | 3  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| (FEET)                   | #10 TW                     |             |    | 3  | 3      | 3      | 3  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| PEP HEADS                | #14 TW                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| (FEET)                   | #12 TW                     | 2           | 2  | 2  | 2      | 2      | 2  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| PEP PUSHBUTTON           | #10 TW                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| (FEET)                   | #12 TW                     |             | 1  | 1  | 1      | 1      | 1  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SPARES                   | #14 TW                     | 3           | 3  | 3  | 3      | 3      | 3  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| 12V. COMMON              | #14 TW                     | 1           | 1  | 1  | 1      | 1      | 1  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| PET. CABLES (FEET)       | #22 PE                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| (FEET)                   | #22 PE                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| ST. NAME SIGN            | #12 TW                     |             |    | 3  | 3      | 3      | 3  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| 120V. COMMON             | #10 TW                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| SIGNAL SW. C.            | #10 TW                     |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| LUMINAIRE'S INTERCONNECT | #10 TW                     |             |    | 2  | 2      | 2      | 2  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| TOTALS                   | #14 TW                     | 10          | 18 | 20 | 23     | 23     | 20 |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| #12 TW                   | 2                          | 3           | 3  | 3  | 3      | 3      | 10 |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| #10 TW                   | 1                          | 1           | 1  | 1  | 1      | 1      | 2  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| #8 TW                    | 2                          | 2           | 2  | 2  | 2      | 1      | 2  |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| #10 THW                  |                            |             |    |    |        |        |    |    |        |    |    |    |    |    |    |    |    |    |    |    |    |  |  |
| CONDUIT SIZE             |                            | 2"          | 2" | 2" | 2 1/2" | 2 1/2" | 3" | 3" | 2 1/2" | 2" | 2" |    |    |    |    |    |    |    |    |    |    |  |  |



CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT

TRAFFIC SIGNALS  
**Magnolia Avenue at Donald Avenue**

ACCOUNT NO. 20-576-377-07  
**X-307**  
 SHEET OF  
 FILE NO.

APPROVED BY: [Signature]  
 PRINCIPAL ENGINEER  
 DATE: 12/18/80

DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]

AS BUILT PER SIGNALIZATION  
 CHANGED CONTROLLER & CABINET  
 REVISIONS:  
 DATE: 12/19/80  
 DATE: 4/10/81  
 DATE: 12/12/81

HORIZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" =