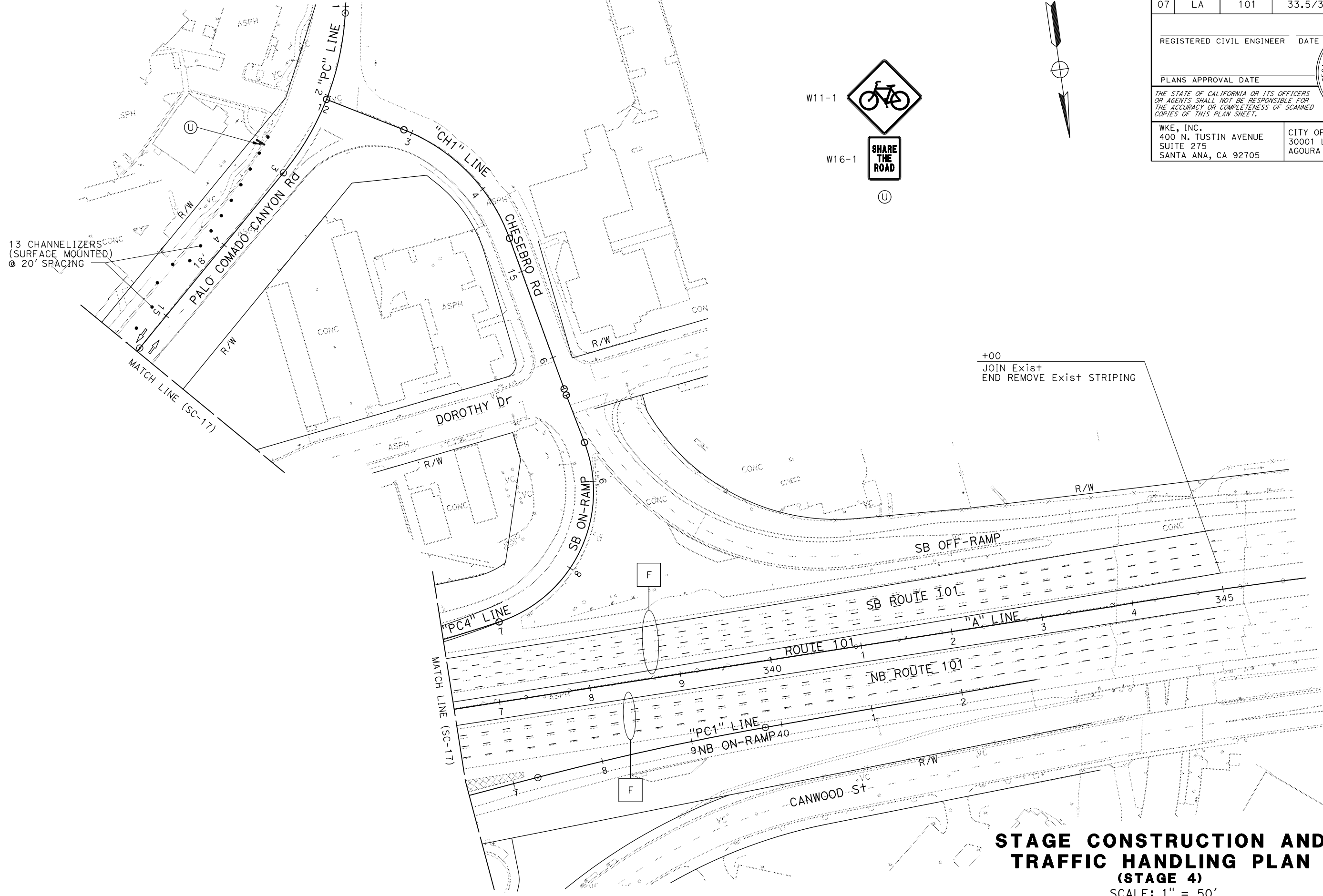


|  |                                  |                        |                 |         |
|--|----------------------------------|------------------------|-----------------|---------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | REVISOR         | DATE    |
|  | HANK T. NGUYEN                   | CHECKED BY             | NATHAN JOHNSTON | REVISOR |
|  |                                  |                        | HENRY TONG      | DATE    |

|   |        |       |  |           |              |
|---|--------|-------|--|-----------|--------------|
| Dist  | COUNTY | ROUTE | POST MILES TOTAL PROJECT   | SHEET No. | TOTAL SHEETS |
| 07  | LA     | 101   | 33.5/33.9  | 92        | 168          |
| REGISTERED CIVIL ENGINEER DATE  |        |       |  |           |              |
| PLANS APPROVAL DATE   |        |       |  |           |              |
|   |        |       |  |           |              |
| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705 |        |       | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |           |              |



**STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN**  
**(STAGE 4)**  
 SCALE: 1" = 50'

**SC-18**

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN  
 CALCULATED/DESIGNED BY: CHECKED BY:  
 NATHAN JOHNSTON HENRY TONG  
 REVISOR BY: DATE REVISOR DATE

**CONSTRUCTION NOTES THIS SHEET:**

**STAGE 5A**

- 1 CONSTRUCT Abut Nos. 1&5 AND SUPERSTRUCTURE OF THE OC SB WIDENING
- 2 CONSTRUCT Ret WALL, PALO COMADO CANYON Rd SB WIDENING AND CHESEBRO Rd NB WIDENING

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 93        | 168          |

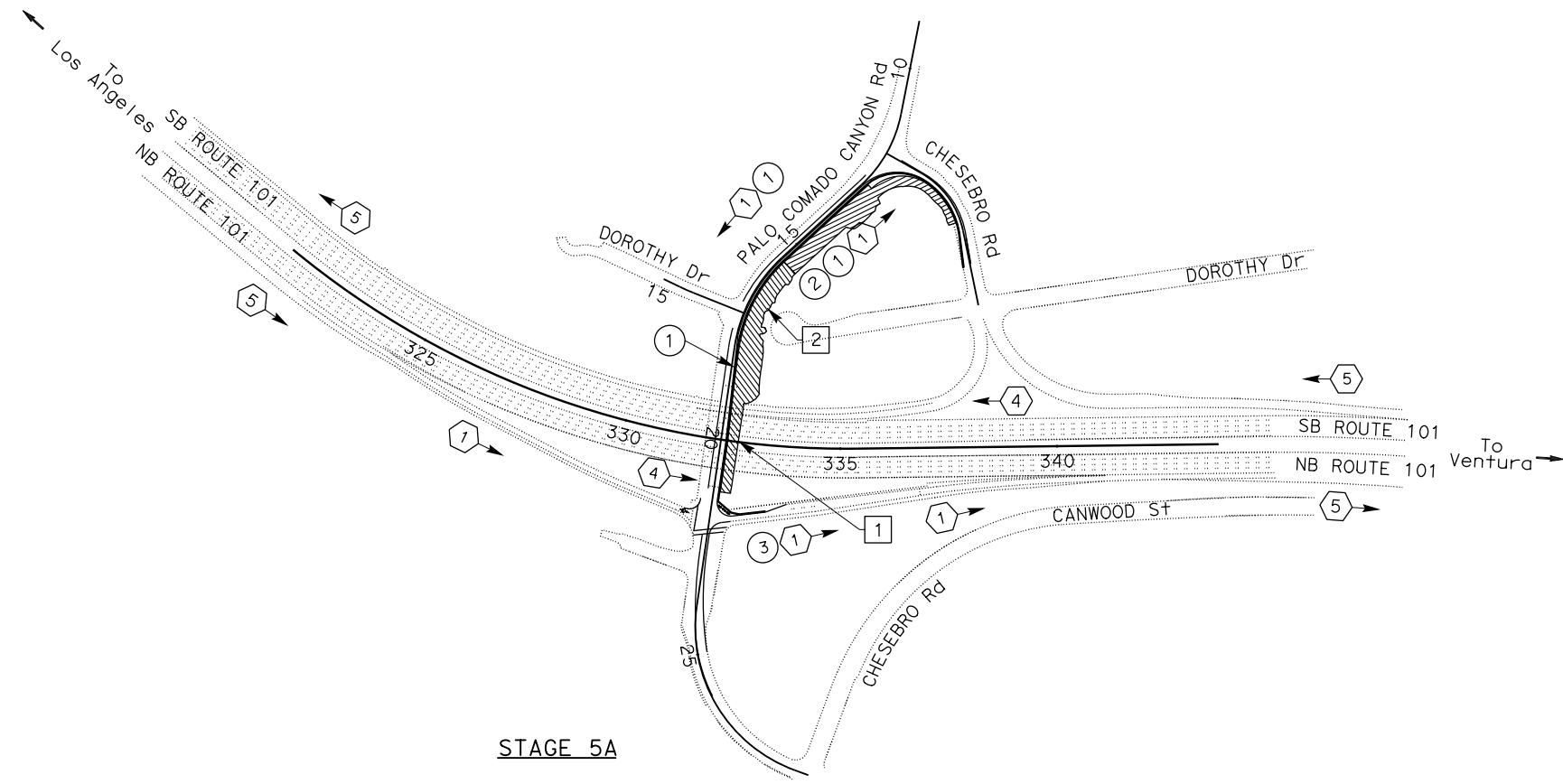
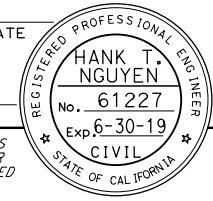
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301



**STAGE 5A**

**TRAFFIC HANDLING NOTES THIS SHEET:**

**STAGE 5A**

- 1 SHIFT PALO COMADO CANYON Rd TRAFFIC TO THE EAST ONTO THE NB SHOULDER
- 2 CLOSE THE DEDICATED RIGHT-TURN LANE FROM SB PALO COMADO CANYON Rd TO NB CHESEBRO Rd
- 3 CLOSE THE DEDICATED RIGHT-TURN LANE FROM SB PALO COMADO CANYON Rd TO NB 101 ON-RAMP

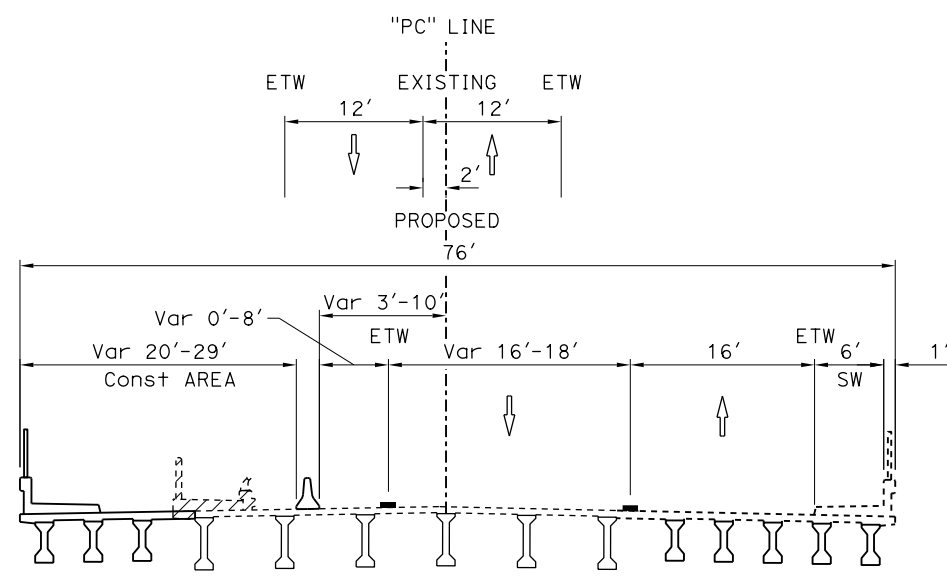
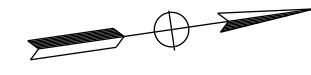
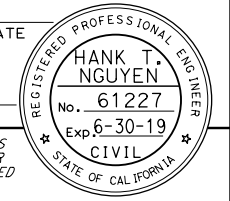
**STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN OVERVIEW**  
 NO SCALE

**SC-19**

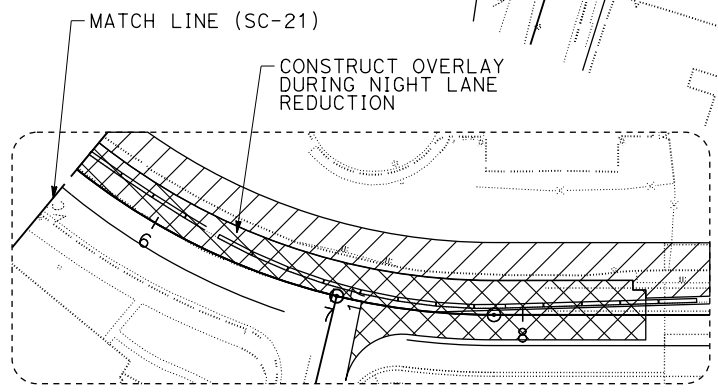
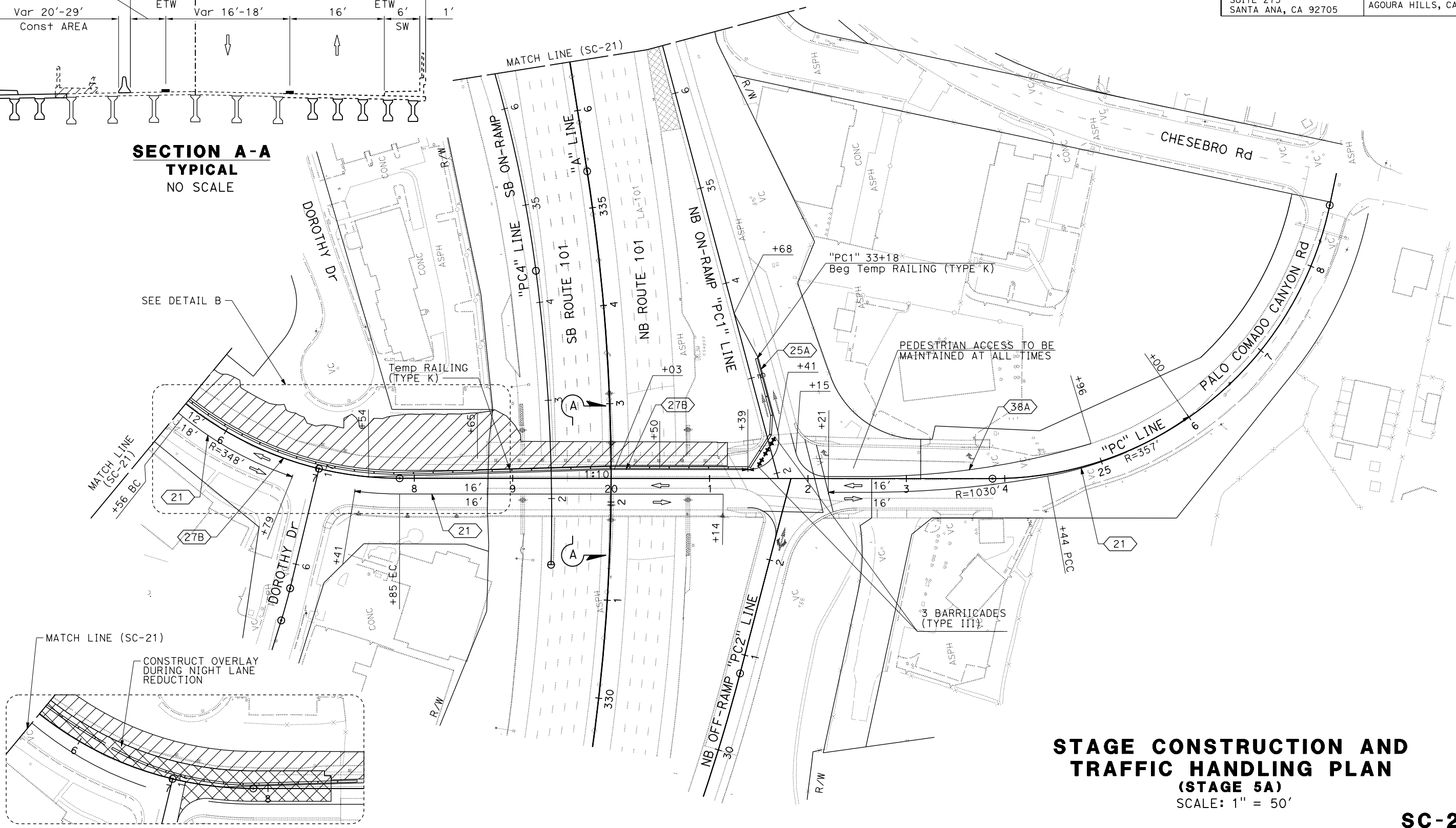
APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

|   |        |       |  |           |              |
|---|--------|-------|--|-----------|--------------|
| Dist  | COUNTY | ROUTE | POST MILES TOTAL PROJECT   | SHEET No. | TOTAL SHEETS |
| 07  | LA     | 101   | 33.5/33.9  | 94        | 168          |
| REGISTERED CIVIL ENGINEER DATE  |        |       |  |           |              |
| PLANS APPROVAL DATE   |        |       |  |           |              |
| THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. |        |       |  |           |              |
| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705   |        |       | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |           |              |



**SECTION A-A**  
**TYPICAL**  
 NO SCALE



**DETAIL B**

**STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN**  
 (STAGE 5A)  
 SCALE: 1" = 50'

**SC-20**

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

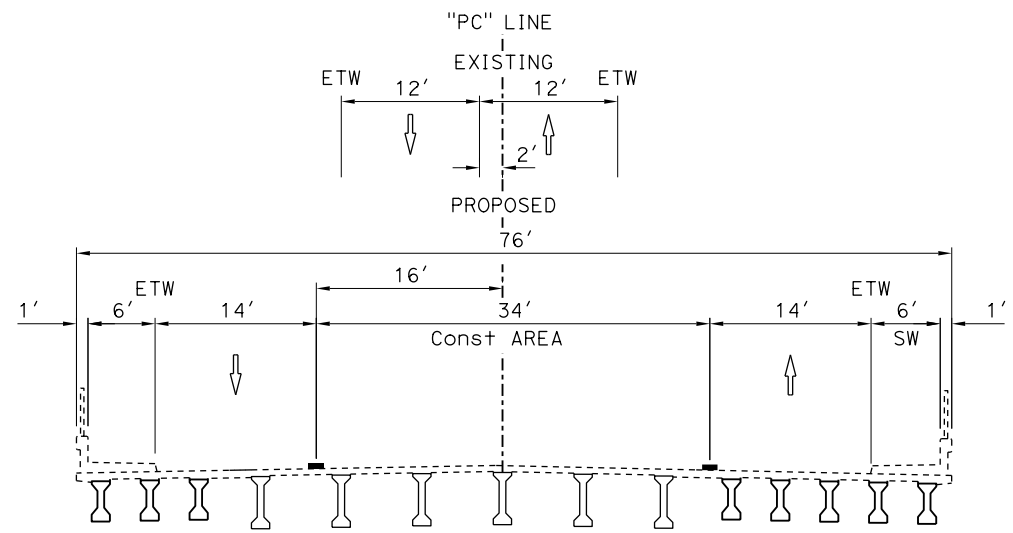
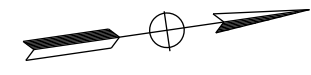
|  |                                  |                 |                 |
|--|----------------------------------|-----------------|-----------------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | DESIGNED BY     | REVISOR         |
| <b>Caltrans</b>                                    | HANK T. NGUYEN                   | NATHAN JOHNSTON | NATHAN JOHNSTON |
|  |                                  | CHECKED BY      | DATE REVISED    |
|  |                                  | HENRY TONG      |                 |

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

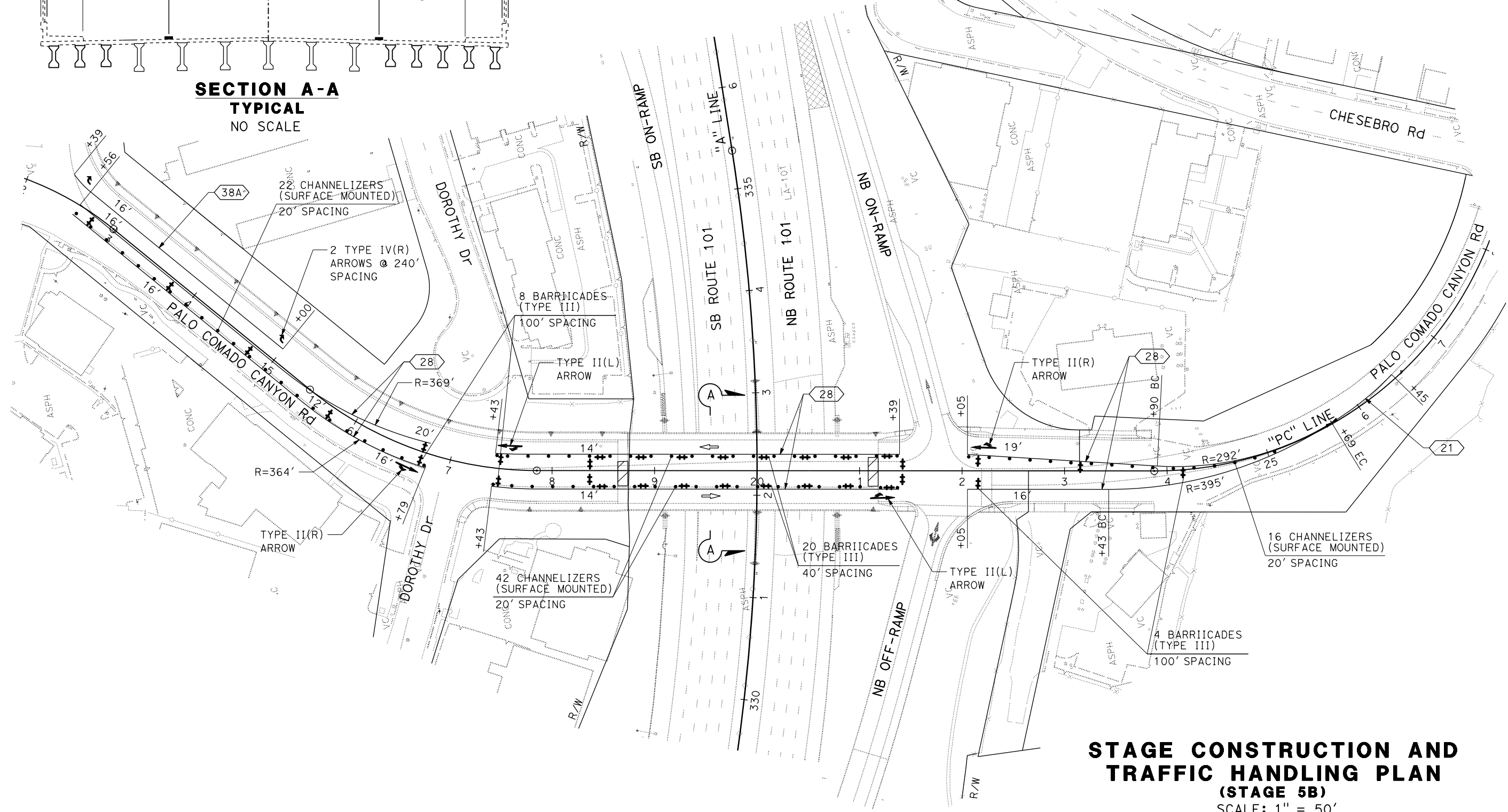




|  |        |       |  |           |              |
|--|--------|-------|--|-----------|--------------|
| Dist   | COUNTY | ROUTE | POST MILES TOTAL PROJECT   | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9  | 97        | 168          |
| REGISTERED CIVIL ENGINEER DATE   |        |       |  |           |              |
|  |        |       |  |           |              |
| PLANS APPROVAL DATE  |        |       |  |           |              |
| <small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small> |        |       |  |           |              |
| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705  |        |       | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |           |              |



**SECTION A-A**  
**TYPICAL**  
NO SCALE



**STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN**  
**(STAGE 5B)**  
SCALE: 1" = 50'

**SC-23**

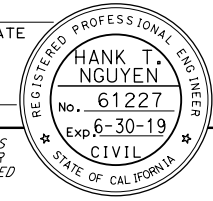
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
  
 CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN  
 CALCULATED/DESIGNED BY: NATHAN JOHNSTON  
 CHECKED BY: HENRY TONG  
 REVISED BY: NATHAN JOHNSTON  
 DATE REVISED: HENRY TONG

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



WKE, INC.  
400 N. TUSTIN AVENUE  
SUITE 275  
SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

### TEMPORARY STAGE CONSTRUCTION QUANTITIES

| SHEET No.            | STAGE | LOCATION/STATION          | DIRECTION | DETAIL No. OR PAVEMENT MARKING | TWO-COMPONENT PAINT STRIPE |              |              |                   |             |              | PAVEMENT MARKER |        |        | HOT MIX ASPHALT (TYPE A) | TEMPORARY RAILING (TYPE K) | TEMPORARY TRAFFIC SCREEN | TEMPORARY CRASH CUSHION MODULE | CHANNELIZERS (SURFACE MOUNTED) | TYPE III BARRICADES | REMOVE PAINTED TRAFFIC STRIPE | REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE) | REMOVE PAVEMENT MARKER |
|----------------------|-------|---------------------------|-----------|--------------------------------|----------------------------|--------------|--------------|-------------------|-------------|--------------|-----------------|--------|--------|--------------------------|----------------------------|--------------------------|--------------------------------|--------------------------------|---------------------|-------------------------------|--|------------------------|
|                      |       |                           |           |                                | 6" TRAFFIC STRIPE          |              |              | 8" TRAFFIC STRIPE |             |              | RETROREFLECTIVE |        |        |                          |                            |                          |                                |                                |                     |                               |  |                        |
|                      |       |                           |           |                                | WHITE SOLID                | WHITE BROKEN | YELLOW SOLID | YELLOW SOLID      | WHITE SOLID | WHITE BROKEN | TYPE C          | TYPE G | TYPE H |                          |                            |                          |                                |                                |                     |                               |  |                        |
| SC-2                 | 1A    | "A" 324+00 TO 328+56      | NB        |                                |                            |              |              |                   |             |              |                 |        | 135    | 480                      | 480                        | 14                       |                                |                                |                     |                               |  |                        |
| SC-4                 | 1B    | "A" 317+80 TO 329+50      | NB/SB     | 12                             |                            | 7,020        |              |                   |             |              |                 | 146    |        |                          |                            |                          |                                |                                |                     | 1,756                         | 750  |                        |
| SC-4                 | 1B    | "PC2" 27+51 TO 29+50      | NB        | 25A                            |                            |              | 200          |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     |                               |  |                        |
| SC-4                 | 1B    | "A" 317+80 TO 329+50      | SB        | 27B                            | 1,170                      |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 1,170                         |  |                        |
| SC-4                 | 1B    | "A" 317+80 TO "PC2" 29+50 | NB        | 27B                            | 1,170                      |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 1,170                         |  |                        |
| SC-4                 | 1B    | "A" 327+22 TO 329+50      | NB        | 27B                            | 228                        |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 228                           |  |                        |
| SC-4                 | 1B    | "PC2" 22+97 TO 27+51      | NB        | 36                             |                            |              |              | 905               |             |              | 75              |        |        |                          |                            |                          |                                |                                |                     | 900                           | 25   |                        |
| SC-4                 | 1B    | "A" 317+80 TO 329+50      | SB        | 37                             |                            |              |              |                   | 1,170       | 73           | 18              |        |        |                          |                            |                          |                                |                                |                     | 468                           | 78   |                        |
| SC-4                 | 1B    | "A" 317+80 TO 320+89      | NB        | 37                             |                            |              |              |                   | 309         | 19           | 5               |        |        |                          |                            |                          |                                |                                |                     | 124                           | 22   |                        |
| SC-4                 | 1B    | "A" 320+89 TO 323+89      | NB        | 38A                            |                            |              |              | 300               |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 600                           | 26   |                        |
| SC-4                 | 1B    | "A" 324+40 TO 329+50      | NB        |                                |                            |              |              |                   |             |              |                 |        |        | 510                      | 510                        | 21                       |                                |                                |                     |                               |  |                        |
| SC-4                 | 1B    | "PC2" 24+40 TO 29+50      | NB        |                                |                            |              |              |                   |             |              |                 |        |        | 485                      | 485                        |                          |                                |                                |                     |                               |  |                        |
| SC-5                 | 1B    | "A" 329+50 TO 336+50      | NB/SB     | 12                             |                            | 4,200        |              |                   |             |              | 88              |        |        |                          |                            |                          |                                |                                |                     | 1,050                         | 450  |                        |
| SC-5                 | 1B    | "PC2" 329+50 TO 332+70    | NB        | 25A                            |                            |              | 455          | 25                |             |              |                 | 19     |        |                          |                            |                          |                                |                                |                     |                               | 30   |                        |
| SC-5                 | 1B    | "PC1" +70 TO 4+65         | NB        | 25A                            |                            |              | 520          |                   |             |              |                 | 22     |        |                          |                            |                          |                                |                                |                     |                               | 10   |                        |
| SC-5                 | 1B    | "A" 329+50 TO 336+50      | NB/SB     | 27B                            | 1,230                      |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 1,210                         | 1  |                        |
| SC-5                 | 1B    | "PC2" 329+50 TO 332+70    | NB        | 27B                            | 335                        |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 330                           |  |                        |
| SC-5                 | 1B    | "PC1" +70 TO 4+65         | NB        | 27B                            | 430                        |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 430                           |  |                        |
| SC-5                 | 1B    | "A" 332+36 TO 336+50      | SB        | 36B                            |                            |              |              | 670               |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 1,264                         | 12   |                        |
| SC-5                 | 1B    | "A" 329+50 TO 332+36      | SB        | 37                             |                            |              |              |                   | 286         | 18           | 4               |        |        |                          |                            |                          |                                |                                |                     | 115                           | 20   |                        |
| SC-5                 | 1B    | "A" 329+50 TO 336+50      | NB/SB     |                                |                            |              |              |                   |             |              |                 |        |        | 1,090                    | 1,090                      | 14                       |                                |                                |                     |                               |  |                        |
| SC-5                 | 1B    | "PC2" 329+50 TO 332+26    | NB        |                                |                            |              |              |                   |             |              |                 |        |        | 300                      | 300                        |                          | 4                              | 4                              |                     |                               |  |                        |
| SC-5                 | 1B    | "PC1" +70 TO 4+65         | NB        |                                |                            |              |              |                   |             |              |                 |        |        | 400                      | 400                        | 11                       |                                |                                |                     |                               |  |                        |
| SC-6                 | 1B    | "A" 336+50 TO 345+00      | NB/SB     | 12                             |                            | 5,100        |              |                   |             |              |                 | 106    |        |                          |                            |                          |                                |                                |                     | 1,275                         | 540  |                        |
| SC-6                 | 1B    | "PC1" 4+65 TO 6+34        | NB        | 25A                            |                            |              | 170          |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     |                               | 110  |                        |
| SC-6                 | 1B    | "A" 336+50 TO 345+00      | NB/SB     | 27B                            | 1,018                      |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 1,118                         | 5  |                        |
| SC-6                 | 1B    | "PC1" 4+65 TO "A" 345+00  | NB        | 27B                            | 850                        |              |              |                   |             |              |                 |        |        |                          |                            |                          |                                |                                |                     | 850                           | 4  |                        |
| SC-6                 | 1B    | "PC1" 6+34 TO "A" 344+09  | NB        | 36B                            |                            |              |              | 1,300             |             |              | 54              |        |        |                          |                            |                          |                                |                                |                     | 1,288                         | 13   |                        |
| SC-6                 | 1B    | "A" 344+09 TO 345+00      | NB        | 37                             |                            |              |              |                   | 90          | 6            | 1               |        |        |                          |                            |                          |                                |                                |                     | 18                            | 4  |                        |
| SC-6                 | 1B    | "PC1" 4+65 TO 5+28        | NB        |                                |                            |              |              | 0                 |             |              |                 |        |        | 160                      | 160                        |                          |                                |                                |                     |                               |  |                        |
| SHEET SCQ-1 SUBTOTAL |       |                           |           |                                | 6,431                      | 16,320       | 1,345        |                   | 3,200       | 1,855        | 116             | 526    | 56     | 135                      | 3,425                      | 3,425                    | 60                             | 4                              | 4                   | 15,364                        | 150  | 1,952                  |
| SHEET SCQ-1 TOTAL    |       |                           |           |                                |                            | 24,096       |              |                   | 5,055       |              |                 | 698    |        | 135                      | 3,425                      | 3,425                    | 60                             | 4                              | 4                   | 15,364                        | 150  | 1,952                  |

### STAGE CONSTRUCTION QUANTITIES

**SCQ-1**







|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 100       | 168          |

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

**HANK T. NGUYEN**  
 No. 61227  
 Exp 6-30-19  
 CIVIL  
 STATE OF CALIFORNIA

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WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301

### TEMPORARY STAGE CONSTRUCTION QUANTITIES

| SHEET No.                   | STAGE | LOCATION/STATION     | DIRECTION | DETAIL No. OR PAVEMENT MARKING | TWO-COMPONENT PAINT STRIPE |              |              |                   |             |              | PAVEMENT MARKER |         |        | HOT MIX ASPHALT (TYPE A) | TEMPORARY RAILING (TYPE K) | TEMPORARY TRAFFIC SCREEN | TEMPORARY CRASH CUSHION MODULE | CHANNELIZERS (SURFACE MOUNTED) | TYPE III BARRICADES | REMOVE PAINTED TRAFFIC STRIPE | REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE) | REMOVE PAYMENT MARKER |     |
|-----------------------------|-------|----------------------|-----------|--------------------------------|----------------------------|--------------|--------------|-------------------|-------------|--------------|-----------------|---------|--------|--------------------------|----------------------------|--------------------------|--------------------------------|--------------------------------|---------------------|-------------------------------|--|-----------------------|-----|
|                             |       |                      |           |                                | 6" TRAFFIC STRIPE          |              |              | 8" TRAFFIC STRIPE |             |              | RETROREFLECTIVE |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
|                             |       |                      |           |                                | WHITE SOLID                | WHITE BROKEN | YELLOW SOLID | YELLOW SOLID      | WHITE SOLID | WHITE BROKEN | TYPE C          | TYPE G  | TYPE H |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
|                             |       |                      |           |                                | LF                         | LF           | LF           | LF                | LF          | LF           | EA              | EA      | EA     |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-13                       | 3     | "A" 329+50 TO 336+50 | NB/SB     | 37                             |                            | 200          |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-13                       | 3     | "PC" 21+00 TO 21+50  | NB        |                                | 80                         |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-13                       | 3     | "PC" 22+24 TO 23+93  | NB        | 38A                            |                            |              |              |                   | 365         |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-13                       | 3     | "PC2" 29+50 TO 32+80 | NB        |                                | 80                         |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  | 13                    |     |
| SC-13                       | 3     | "PC1" 32+13 TO 36+50 | NB        |                                | 50                         |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  | 19                    |     |
| SC-13                       | 3     | "A" 329+50 TO 336+50 | NB/SB     | 9                              |                            | 53           |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-13                       | 3     | "A" 329+50 TO 336+50 | NB/SB     |                                |                            |              |              |                   |             |              |                 |         |        | 1,000                    | 1,000                      |                          |                                |                                |                     |                               |  |                       |     |
| SC-14                       | 3     | "A" 336+50 TO 345+00 | NB/SB     | 12                             |                            | 5,100        |              |                   |             |              |                 | 106     |        |                          |                            |                          |                                |                                |                     |                               | 2,239  | 1,400                 | 511 |
| SC-14                       | 3     | "A" 336+50 TO 345+00 | NB/SB     | 25A                            |                            |              | 1,700        |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               | 610  | 1,700                 | 544 |
| SC-14                       | 3     | "A" 336+50 TO 345+00 | NB/SB     | 27B                            | 910                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-14                       | 3     | "PC4" 36+40 TO 37+00 | SB        | 36B                            |                            |              |              |                   |             | 65           |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-14                       | 3     | "A" 336+50 TO 345+00 | NB/SB     |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-14                       | 3     | "PC4" 36+40 TO 39+80 | SB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-14                       | 3     | "PC1" 36+50 TO 43+00 | SB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-17                       | 4     | "D" 14+41 TO 17+00   | WB        | 21                             |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-17                       | 4     | "PC" 18+12 TO 21+31  | NB/SB     | 21                             |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-17                       | 4     | "PC" 18+12 TO 21+31  | NB/SB     | 27B                            | 830                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-17                       | 4     | "PC" 15+50 TO 21+50  | NB        |                                | 170                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-18                       | 4     | "PC" 12+50 TO 15+50  | NB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-20                       | 5A    | "PC" 15+50 TO 26+31  | NB/SB     | 21                             |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-20                       | 5A    | "PC" 15+50 TO 21+32  | SB        | 25A                            |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-20                       | 5A    | "PC" 15+50 TO 21+32  | SB        | 27B                            | 700                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-20                       | 5A    | "PC" 22+19 TO 24+00  | SB        | 38A                            |                            |              |              |                   |             | 335          |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-20                       | 5A    | "PC" 15+50 TO 21+80  | SB        |                                | 185                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "PC" 12+73 TO 15+50  | NB/SB     | 21                             |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "PC" 12+50 TO 15+50  | SB        | 27B                            | 410                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "PC" 12+50 TO 15+50  | SB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "CH1" 12+39 TO 15+42 | WB/EB     | 21                             |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "CH1" 12+39 TO 15+42 | WB        | 27B                            | 230                        |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "CH1" 12+39 TO 15+42 | WB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "CH1" 12+39 TO 15+42 | WB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-21                       | 5A    | "CH1" 12+39 TO 15+42 | WB        |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-23                       | 5B    | "PC" 12+39 TO 26+45  | NB/SB     | 21                             |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-23                       | 5B    | "PC" 12+39 TO 26+45  | NB/SB     | 28                             |                            |              | 9,600        |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-23                       | 5B    | "PC" 12+39 TO 26+45  | NB/SB     | 38A                            |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| SC-23                       | 5B    | "PC" 12+39 TO 26+45  | NB/SB     |                                |                            |              |              |                   |             |              |                 |         |        |                          |                            |                          |                                |                                |                     |                               |  |                       |     |
| <b>SHEET SCQ-3 SUBTOTAL</b> |       |                      |           |                                | 3,645                      | 5,353        | 11,300       | 2,190             | 1,035       | 0            | 13              | 112     | 76     | 0                        | 3,165                      | 3,165                    | 25                             | 125                            | 35                  | 9,931                         | 6,461  | 1,108                 |     |
| <b>SHEET SCQ-1 TOTAL</b>    |       |                      |           |                                |                            | 24,096       |              |                   | 5,055       |              |                 | 698     |        | 135                      | 3,425                      | 3,425                    | 60                             | 4                              | 4                   | 15,364                        | 150  | 1,952                 |     |
| <b>SHEET SCQ-2 TOTAL</b>    |       |                      |           |                                |                            | 21,728       |              |                   | 3,905       |              |                 | 679     |        | 0                        | 2,140                      | 2,140                    | 63                             | 73                             | 8                   | 11,554                        | 2,800  | 959                   |     |
| <b>SHEET SCQ-3 TOTAL</b>    |       |                      |           |                                |                            | 20,298       |              |                   | 3,225       |              |                 | 201     |        | 0                        | 3,165                      | 3,165                    | 25                             | 125                            | 35                  | 9,931                         | 6,461  | 1,108                 |     |
| <b>GRAND TOTAL</b>          |       |                      |           |                                |                            | 66,122       |              |                   | 12,185      |              |                 | 1,578** |        | 135*                     | 8,730                      | 8,730                    | 148                            | 202                            | 47                  | 36,849                        | 9,411  | 4,019                 |     |

\* FOR GRAND TOTAL OF HOT MIX ASPHALT (TYPE A), SEE SUMMARY OF QUANTITY SHEETS  
 \*\* FOR GRAND TOTAL OF PAYMENT MARKERS, SEE SHEET PDQ-4

### STAGE CONSTRUCTION QUANTITIES

**SCQ-3**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 Nathan Johnston  
 Henry Tong  
 Hank T. Nguyen  
 Calculated-Designed By  
 Checked By  
 Revised By  
 Date Revised  
 USERNAME => HTong  
 DGN FILE => 070000184mc003.dgn  
 BORDER LAST REVISED 7/2/2010  
 RELATIVE BORDER SCALE IS IN INCHES  
 UNIT 1821  
 PROJECT NUMBER & PHASE  
 0700001841

LAST REVISION DATE PLOTTED => 18-SEP-2017  
 00-00-00 TIME PLOTTED => 17:27

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 101       | 168          |

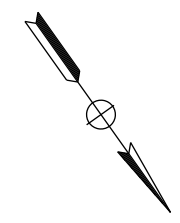
  

|                           |      |
|---------------------------|------|
| REGISTERED CIVIL ENGINEER | DATE |
| HANK T. NGUYEN            |      |
| No. 61227                 |      |
| Exp 6-30-19               |      |
| CIVIL                     |      |

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

|   |  |
|---|--|
| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705 | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |
|---|--|

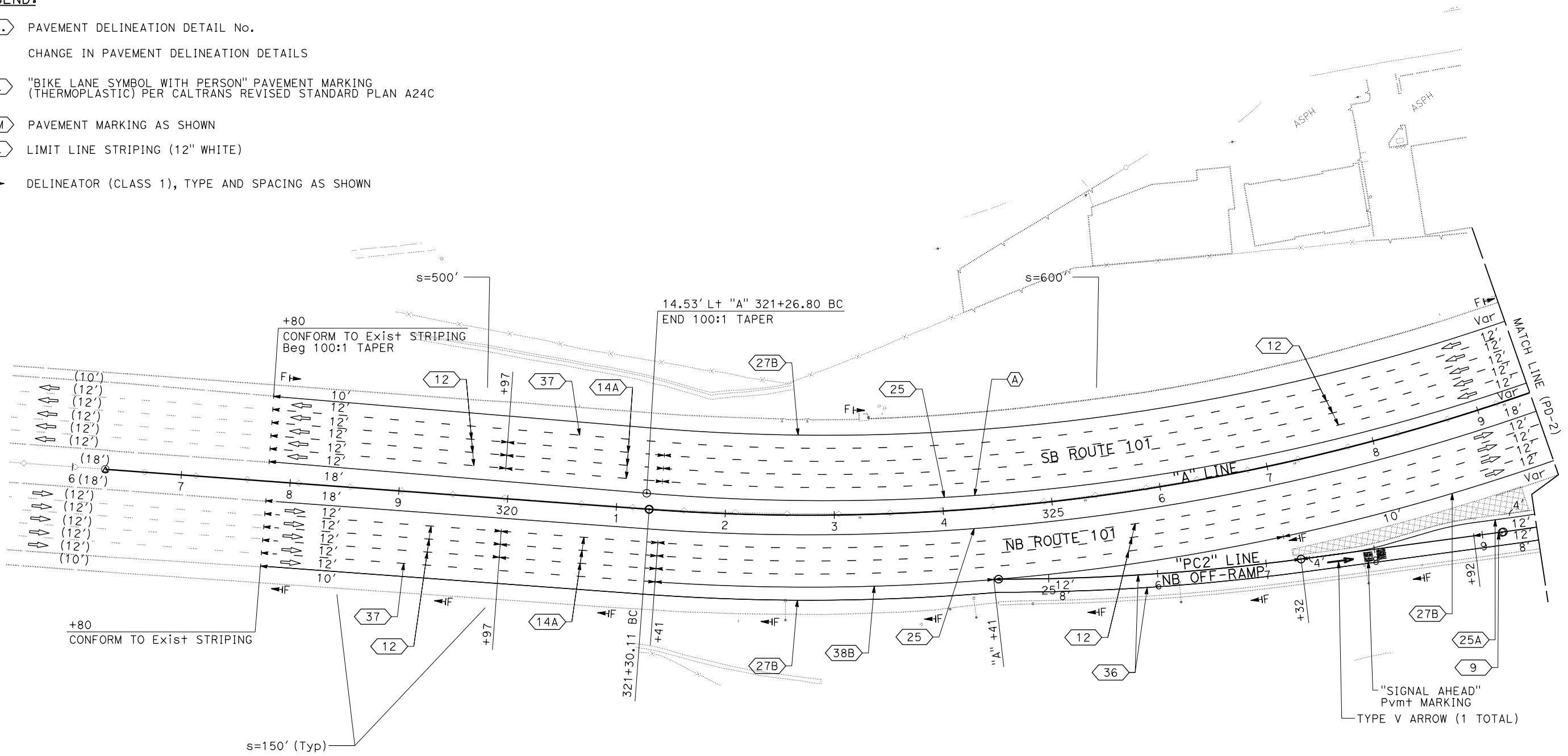


**NOTES:**

1. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC UNLESS OTHERWISE STATED.
2. ALL CONFLICTING TRAFFIC STRIPING AND PAVEMENT MARKINGS TO BE REMOVED.
3. PLACE ARROWS 8' FROM CROSSWALKS OR LIMIT LINES ON LOCAL ROADS AND 20' ON RAMP.
4. ALL CROSSWALKS TO HAVE 10' INSIDE WIDTH.
5. EXACT LOCATION OF PAVEMENT MARKINGS TO BE DETERMINED BY THE ENGINEER.

**LEGEND:**

- (No.) PAVEMENT DELINEATION DETAIL No.
- ✚ CHANGE IN PAVEMENT DELINEATION DETAILS
- (BL) "BIKE LANE SYMBOL WITH PERSON" PAVEMENT MARKING (THERMOPLASTIC) PER CALTRANS REVISED STANDARD PLAN A24C
- (PM) PAVEMENT MARKING AS SHOWN
- (LL) LIMIT LINE STRIPING (12" WHITE)
- F▶ DELINEATOR (CLASS 1), TYPE AND SPACING AS SHOWN



**CURVE DATA**

| No. | R        | Δ         | T       | L        |
|-----|----------|-----------|---------|----------|
| (A) | 1968.11' | 40°53'29" | 733.72' | 1404.62' |

**PAVEMENT DELINEATION PLAN**

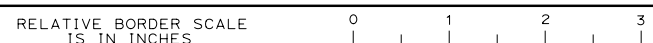
SCALE: 1" = 50'

**PD-1**

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

|  |                                  |                 |      |
|--|----------------------------------|-----------------|------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | REVISOR         | DATE |
|  | HANK T. NGUYEN                   | NATHAN JOHNSTON |      |
|  |                                  | HENRY TONG      |      |
|  | CHECKED BY                       | REVISOR         | DATE |
|  |                                  |                 |      |

USERNAME => HTong  
DGN FILE => 070000184na001.dgn



UNIT 1821

PROJECT NUMBER & PHASE

0700001841

BORDER LAST REVISED 7/2/2010

DATE PLOTTED => 18-SEP-2017  
TIME PLOTTED => 17:27

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 102       | 168          |

REGISTERED CIVIL ENGINEER DATE

HANK T. NGUYEN  
No. 61227  
Exp. 6-30-19  
CIVIL

PLANS APPROVAL DATE

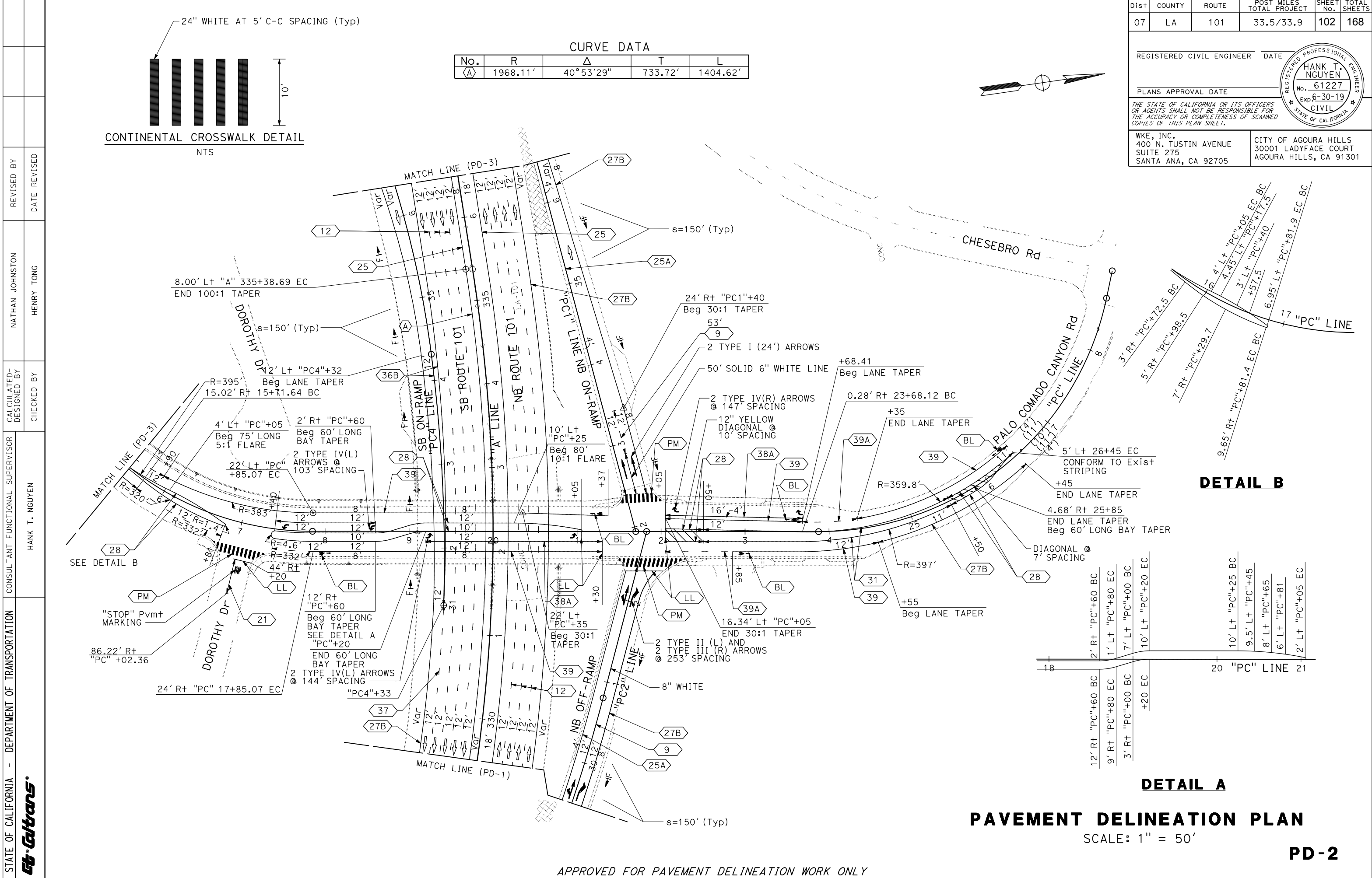
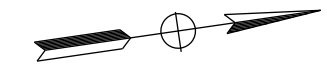
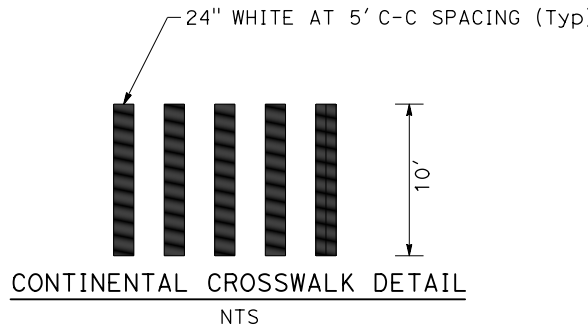
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WKE, INC.  
400 N. TUSTIN AVENUE  
SUITE 275  
SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

CURVE DATA

| No. | R        | Δ         | T       | L        |
|-----|----------|-----------|---------|----------|
| (A) | 1968.11' | 40°53'29" | 733.72' | 1404.62' |



SCALE: 1" = 50'

**PD-2**

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN

REVISOR: NATHAN JOHNSTON, HENRY TONG

DATE REVISED: (blank)

DESIGNED BY: (blank)

CHECKED BY: (blank)

Caltrans logo

DATE PLOTTED => 18-SEP-2017  
TIME PLOTTED => 17:27

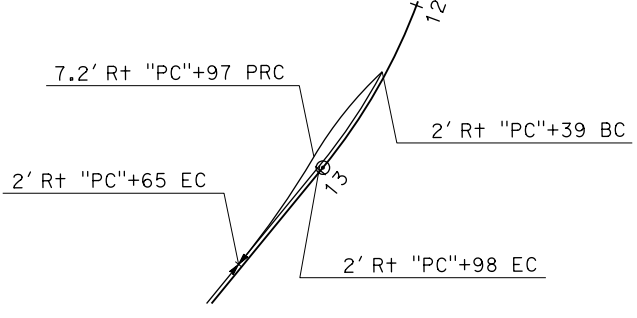
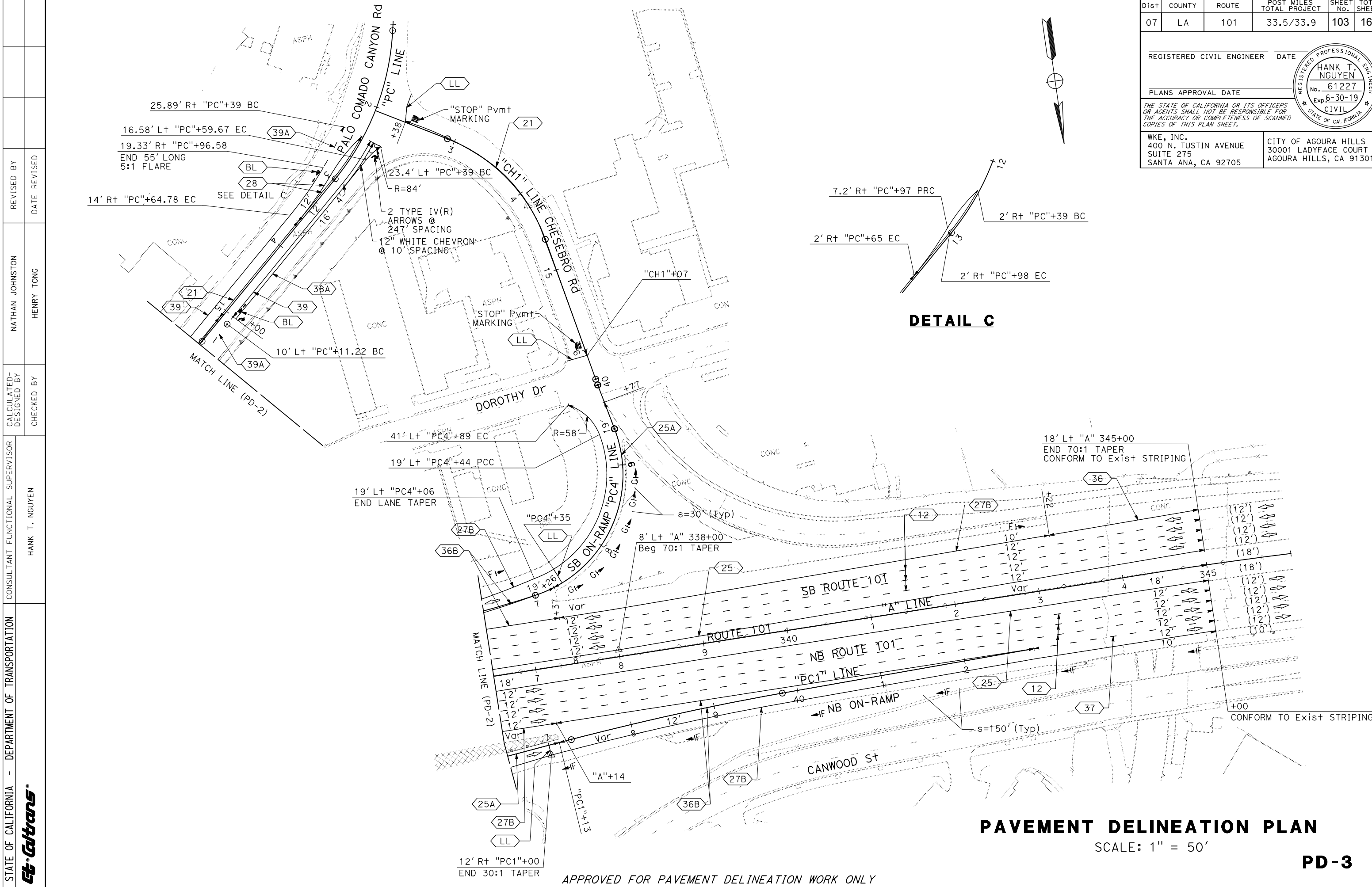
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 103       | 168          |

|                           |      |
|---------------------------|------|
| REGISTERED CIVIL ENGINEER | DATE |
| HANK T. NGUYEN            |      |
| No. 61227                 |      |
| Exp 6-30-19               |      |
| CIVIL                     |      |
| STATE OF CALIFORNIA       |      |

|   |  |
|---|--|
| PLANS APPROVAL DATE   |  |
| THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. |  |
| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705   | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |



**DETAIL C**

**PAVEMENT DELINEATION PLAN**

SCALE: 1" = 50'

**PD-3**

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

|  |                                  |                 |                 |
|--|----------------------------------|-----------------|-----------------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | DESIGNED BY     | REVISOR         |
| <b>Caltrans</b>                                    | HANK T. NGUYEN                   | NATHAN JOHNSTON | NATHAN JOHNSTON |
|  |                                  | CHECKED BY      | DATE REVISED    |
|  |                                  | HENRY TONG      |                 |

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 104       | 168          |

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 HANK T. NGUYEN  
 No. 61227  
 Exp 6-30-19  
 CIVIL  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE \_\_\_\_\_  
 WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705  
 CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301

### PAVEMENT DELINEATION QUANTITIES

| SHEET No.            | LOCATION/STATION     | DIRECTION | DETAIL No. OR PAVEMENT MARKING | THERMOPLASTIC     |              |              |                   |               |             |              |                  |          |           |       | PAVEMENT MARKER RETROREFLECTIVE |        |        | DELINEATOR (CLASS 1) |       |    |    |
|----------------------|----------------------|-----------|--------------------------------|-------------------|--------------|--------------|-------------------|---------------|-------------|--------------|------------------|----------|-----------|-------|---------------------------------|--------|--------|----------------------|-------|----|----|
|                      |                      |           |                                | 6" TRAFFIC STRIPE |              |              | 8" TRAFFIC STRIPE |               |             |              | PAVEMENT MARKING |          |           |       | TYPE C                          | TYPE G | TYPE H | TYPE F               |       |    |    |
|                      |                      |           |                                | WHITE SOLID       | WHITE BROKEN | YELLOW SOLID | YELLOW SOLID      | YELLOW BROKEN | WHITE SOLID | WHITE BROKEN | LIMIT LINE       | CHEVRONS | CROSSWALK | WORDS |                                 |        |        |                      | ARROW | EA | EA |
| LF                   | LF                   | LF        | LF                             | LF                | LF           | LF           | SQFT              | SQFT          | SQFT        | SQFT         | SQFT             | EA       | EA        | EA    | EA                              |        |        |                      |       |    |    |
| PD-1                 | "A" 317+80 TO 329+50 | NB/SB     | 12                             |                   | 6,209        |              |                   |               |             |              |                  |          |           |       |                                 |        | 18     | 130                  |       |    |    |
| PD-1                 | "A" 317+80 TO 329+50 | NB/SB     | 14A                            |                   | 794          |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-1                 | "A" 317+80 TO 329+50 | NB/SB     | 25                             |                   |              | 2,340        |                   |               |             |              |                  |          |           |       |                                 |        |        |                      | 50    |    |    |
| PD-1                 | "A" 317+80 TO 329+50 | SB        | 27B                            | 1,141             |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-1                 | "A" 317+80 TO 329+50 | SB        | 37                             |                   |              |              |                   |               |             | 1,146        |                  |          |           |       |                                 |        |        | 78                   |       |    |    |
| PD-1                 | "A" 317+80 TO 329+50 | NB/SB     |                                |                   |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       | 13 |    |
| PD-1                 | "A" 317+80 TO 321+30 | NB        | 37                             |                   |              |              |                   |               |             | 342          |                  |          |           |       |                                 |        |        | 23                   |       |    |    |
| PD-1                 | "A" 317+80 TO 324+41 | NB        | 27B                            | 677               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-1                 | "A" 321+30 TO 324+41 | NB        | 38B                            |                   |              |              |                   |               |             | 322          |                  |          |           |       |                                 |        |        | 27                   |       |    |    |
| PD-1                 | "A" 327+03 TO 329+50 | NB        | 27B                            | 258               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-1                 | "PC2" 24+41 TO 29+50 | NB        | 27B                            | 498               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-1                 | "PC2" 24+41 TO 27+23 | NB        | 36                             |                   |              |              |                   |               |             | 547          |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-1                 | "PC2" 27+23 TO 29+50 | NB        | 25A                            |                   |              | 220          |                   |               |             |              |                  |          |           | 70    | 31                              |        |        | 24                   | 10    |    |    |
| PD-1                 | "PC2" 28+94 TO 29+50 | NB        | 9                              |                   | 58           |              |                   |               |             |              |                  |          |           |       |                                 |        |        | 2                    |       |    |    |
| PD-2                 | "A" 329+50 TO 336+50 | NB/SB     | 12                             |                   | 4,210        |              |                   |               |             |              |                  |          |           |       |                                 |        |        | 90                   |       |    |    |
| PD-2                 | "A" 329+50 TO 336+50 | NB/SB     | 25                             |                   |              | 1,403        |                   |               |             |              |                  |          |           |       |                                 |        |        |                      | 30    |    |    |
| PD-2                 | "A" 329+50 TO 336+50 | NB/SB     | 27B                            | 1,400             |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-2                 | "A" 329+50 TO 336+50 | NB/SB     |                                |                   |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       | 6  |    |
| PD-2                 | "A" 331+53 TO 336+50 | SB        | 36B                            |                   |              |              |                   |               |             | 1,011        |                  |          |           |       |                                 |        |        | 42                   |       |    |    |
| PD-2                 | "A" 329+50 TO 331+53 | SB        | 37                             |                   |              |              |                   |               |             |              | 179              |          |           |       |                                 |        |        | 14                   |       |    |    |
| PD-2                 | "PC2" 29+50 TO 32+39 | NB        | 9                              |                   | 190          |              |                   |               |             |              |                  |          |           |       |                                 |        |        | 5                    |       |    |    |
| PD-2                 | "PC2" 29+50 TO 32+36 | NB        | 25A                            |                   |              | 285          |                   |               |             |              |                  |          |           |       |                                 |        |        |                      | 12    |    |    |
| PD-2                 | "PC2" 29+50 TO 32+39 | NB        | 27B                            | 300               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |    |    |
| PD-2                 | "PC2" 29+50 TO 32+39 | NB        |                                |                   |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       | 2  |    |
| SHEET PDQ-1 SUBTOTAL |                      |           |                                | 4,274             | 11,461       | 4,248        | 0                 | 0             | 1,880       | 1,667        | 0                | 0        | 0         | 70    | 31                              | 133    | 320    | 102                  |       | 21 |    |
| SHEET PDQ-1 TOTAL    |                      |           |                                |                   | 19,983       |              |                   |               | 3,547       |              |                  |          |           | 101   |                                 |        | 555    |                      |       |    | 21 |

### PAVEMENT DELINEATION QUANTITIES

PDQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 EtCaltrans®

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 105       | 168          |

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_

**HANK T. NGUYEN**  
 No. 61227  
 Exp 6-30-19  
 CIVIL  
 STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WKE, INC.  
 400 N. TUSTIN AVENUE  
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 SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301

### PAVEMENT DELINEATION QUANTITIES

| SHEET No.            | LOCATION/STATION     | DIRECTION | DETAIL No. OR PAVEMENT MARKING | THERMOPLASTIC     |              |              |                   |               |             |                  |            |          |           |       |       | PAVEMENT MARKER RETROREFLECTIVE |        |        | DELINEATOR (CLASS 1) |    |    |
|----------------------|----------------------|-----------|--------------------------------|-------------------|--------------|--------------|-------------------|---------------|-------------|------------------|------------|----------|-----------|-------|-------|---------------------------------|--------|--------|----------------------|----|----|
|                      |                      |           |                                | 6" TRAFFIC STRIPE |              |              | 8" TRAFFIC STRIPE |               |             | PAVEMENT MARKING |            |          |           |       |       | TYPE C                          | TYPE G | TYPE H | TYPE F               |    |    |
|                      |                      |           |                                | WHITE SOLID       | WHITE BROKEN | YELLOW SOLID | YELLOW SOLID      | YELLOW BROKEN | WHITE SOLID | WHITE BROKEN     | LIMIT LINE | CHEVRONS | CROSSWALK | WORDS | ARROW |                                 |        |        |                      | EA | EA |
| LF                   | LF                   | LF        | LF                             | LF                | LF           | LF           | SQFT              | SQFT          | SQFT        | SQFT             | SQFT       | EA       | EA        | EA    | EA    |                                 |        |        |                      |    |    |
| PD-2                 | "PC2" 32+30 TO 32+60 | NB        |                                |                   |              |              |                   |               |             |                  |            |          |           | 260   |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC2" 29+50 TO 32+39 | NB        |                                |                   |              |              |                   |               |             |                  |            |          |           |       | 90    |                                 |        |        |                      |    |    |
| PD-2                 | "PC2" 29+50 TO 32+39 | NB        |                                |                   |              |              |                   |               |             |                  |            |          |           |       | 84    |                                 |        |        |                      |    |    |
| PD-2                 | "PC2" 29+50 TO 32+39 | NB        |                                | 50                |              |              |                   |               |             |                  |            |          |           |       |       |                                 | 3      |        |                      |    |    |
| PD-2                 | "PC1" 32+37 TO 34+40 | NB        | 9                              |                   | 53           |              |                   |               |             |                  |            |          |           |       |       |                                 | 3      |        |                      |    |    |
| PD-2                 | "PC1" 32+39 TO 39+50 | NB        | 25A                            |                   |              | 406          |                   |               |             |                  |            |          |           |       |       |                                 |        |        | 18                   |    |    |
| PD-2                 | "PC1" 32+35 TO 39+50 | NB        | 27B                            | 415               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC1" 32+20 TO 32+45 | NB        |                                |                   |              |              |                   |               |             |                  |            |          |           | 166   |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC1" 32+50 TO 32+85 | NB        |                                |                   |              |              |                   |               |             |                  |            |          |           |       | 62    |                                 |        |        |                      |    |    |
| PD-2                 | "D" 16+14 TO 16+64   | WB        | 21                             |                   |              |              | 50                |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "D" 16+14 TO 16+64   | WB        |                                |                   |              |              |                   |               |             |                  | 25         |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "D" 16+14 TO 16+64   | WB        |                                |                   |              |              |                   |               |             |                  |            |          |           |       | 22    |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 24+05 TO 26+45  | NB        | 27B                            | 202               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 25+05 TO 26+45  | NB/SB     | 28                             |                   |              |              | 193               |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 22+05 TO 22+50  | NB/SB     | 28                             |                   |              |              | 92                |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 17+40 TO 21+05  | NB/SB     | 28                             |                   |              |              | 750               |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 15+50 TO 16+81  | NB/SB     | 28                             |                   |              |              | 270               |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 22+05 TO 25+05  | NB/SB     | 31                             |                   |              |              | 600               | 600           |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 22+05 TO 23+69  | SB        | 38A                            |                   |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 15+05 TO 15+72  | NB        | 39                             | 23                |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 15+09 TO 21+37  | SB        | 39                             | 537               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 17+86 TO 21+03  | NB        | 39                             | 345               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 22+05 TO 23+68  | SB        | 39                             | 164               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 22+85 TO 24+55  | NB        | 39                             | 175               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 24+35 TO 26+45  | NB        | 39                             | 202               |              |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| PD-2                 | "PC" 15+05 TO 15+09  | SB        | 39A                            |                   | 40           |              |                   |               |             |                  |            |          |           |       |       |                                 |        |        |                      |    |    |
| SHEET PDQ-2 SUBTOTAL |                      |           |                                | 2,113             | 93           | 406          | 1,955             | 600           | 595         | 0                | 25         | 0        | 636       | 22    | 236   | 0                               | 6      | 18     | 0                    |    |    |
| SHEET PDQ-2 TOTAL    |                      |           |                                |                   | 2,612        |              |                   | 3,150         |             |                  |            |          | 919       |       |       |                                 | 24     |        | 0                    |    |    |

### PAVEMENT DELINEATION QUANTITIES

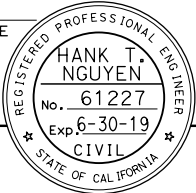
**PDQ-2**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 HANK T. NGUYEN  
 CONSULTANT FUNCTIONAL SUPERVISOR  
 CHECKED BY  
 CALCULATED-DESIGNED BY  
 HENRY TONG  
 NATHAN JOHNSTON  
 REVISOR BY  
 DATE REVISOR

LAST REVISION DATE PLOTTED => 18-SEP-2017 00:00:00 TIME PLOTTED => 17:27

|      |        |       |                             |              |                 |
|------|--------|-------|-----------------------------|--------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES<br>TOTAL PROJECT | SHEET<br>No. | TOTAL<br>SHEETS |
| 07   | LA     | 101   | 33.5/33.9                   | 106          | 168             |

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 PLANS APPROVAL DATE \_\_\_\_\_  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301

### PAVEMENT DELINEATION QUANTITIES

| SHEET No.            | LOCATION/STATION          | DIRECTION | DETAIL No. OR PAVEMENT MARKING | THERMOPLASTIC     |              |              |                   |               |             |              |                  |          |           |       | PAVEMENT MARKER RETROREFLECTIVE |        |        | DELINEATOR (CLASS 1) |       |
|----------------------|---------------------------|-----------|--------------------------------|-------------------|--------------|--------------|-------------------|---------------|-------------|--------------|------------------|----------|-----------|-------|---------------------------------|--------|--------|----------------------|-------|
|                      |                           |           |                                | 6" TRAFFIC STRIPE |              |              | 8" TRAFFIC STRIPE |               |             |              | PAVEMENT MARKING |          |           |       | TYPE C                          | TYPE G | TYPE H | TYPE F               |       |
|                      |                           |           |                                | WHITE SOLID       | WHITE BROKEN | YELLOW SOLID | YELLOW SOLID      | YELLOW BROKEN | WHITE SOLID | WHITE BROKEN | LIMIT LINE       | CHEVRONS | CROSSWALK | WORDS |                                 |        |        |                      | ARROW |
|                      |                           |           |                                | LF                | LF           | LF           | LF                | LF            | LF          | LF           | SQFT             | SQFT     | SQFT      | SQFT  | SQFT                            | EA     | EA     | EA                   | EA    |
| PD-2                 | "PC" 15+72 TO 16+81       | NB        | 39A                            |                   | 116          |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-2                 | "PC" 17+40 TO 17+86       | NB        | 39A                            |                   | 50           |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-2                 | "PC" 22+05 TO 26+40       | NB/SB     |                                |                   |              |              |                   |               |             |              |                  | 177      |           |       |                                 |        |        |                      |       |
| PD-2                 | "PC" 22+05 TO 22+85       | NB        | 39A                            |                   | 80           |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-2                 | "PC" 23+68 TO 24+35       | NB        | 39A                            |                   | 65           |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-2                 | "PC" 23+68 TO 24+35       | NB/SB     |                                |                   |              |              |                   |               |             |              | 127              |          |           |       |                                 |        |        |                      |       |
| PD-2                 | "PC" 17+40 TO 24+00       | NB/SB     |                                |                   |              |              |                   |               |             |              |                  |          |           |       | 120                             |        |        |                      |       |
| PD-2                 | "PC" 17+40 TO 24+00       | NB/SB     |                                |                   |              |              |                   |               |             |              |                  |          |           | 72    |                                 |        |        |                      |       |
| PD-3                 | "CH1" 12+38 TO 15+40      | NB/SB     | 21                             |                   |              |              | 486               |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "CH1" 12+30 TO 12+40      | SB        |                                |                   |              |              |                   |               |             |              | 35               |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "CH1" 12+40 TO 12+60      | SB        |                                |                   |              |              |                   |               |             |              |                  |          |           | 24    |                                 |        |        |                      |       |
| PD-3                 | "PC" 13+65 TO 15+11       | NB/SB     | 21                             |                   |              |              | 225               |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+39 TO 13+65       | NB/SB     | 28                             |                   |              |              | 200               |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 15+11 TO 15+50       | NB/SB     | 28                             |                   |              |              | 78                |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+39 TO 15+00       | SB        | 38A                            |                   |              |              |                   |               | 337         |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+39 TO 15+00       | SB        | 39                             | 261               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+97 TO 15+50       | NB        | 39                             | 254               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+39 TO 12+97       | NB        | 39A                            |                   | 58           |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 15+00 TO 15+50       | SB        | 39A                            |                   | 50           |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+39 TO 12+97       | SB        |                                |                   |              |              |                   |               |             |              | 23               |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC" 12+39 TO 15+00       | NB/SB     |                                |                   |              |              |                   |               |             |              |                  |          | 36        |       |                                 |        |        |                      |       |
| PD-3                 | "PC4" 36+40 TO 37+01      | SB        | 27B                            | 330               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      |       |
| PD-3                 | "PC4" 36+40 TO 40+00      | SB        |                                |                   |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      | 7     |
| PD-3                 | "PC1" 36+50 TO 37+13      | NB        | 25A                            |                   |              | 63           |                   |               |             |              |                  |          |           |       |                                 |        | 3      |                      |       |
| PD-3                 | "PC1" 36+50 TO "A" 345+00 | NB        | 27B                            | 848               |              |              |                   |               |             |              |                  |          |           |       |                                 |        |        |                      | 3     |
| PD-3                 | "PC1" 37+13 TO 42+83      | NB        | 36B                            |                   |              |              |                   |               | 1,140       |              |                  |          |           |       |                                 | 48     |        |                      |       |
| PD-3                 | "PC1" 36+50 TO 37+00      | NB        |                                |                   |              |              |                   |               |             | 15           |                  |          |           |       |                                 |        |        |                      |       |
| SHEET PDQ-3 SUBTOTAL |                           |           |                                | 1,693             | 419          | 63           | 989               | 0             | 1,477       | 0            | 177              | 200      | 0         | 132   | 120                             | 0      | 48     | 3                    | 10    |
| SHEET PDQ-3 TOTAL    |                           |           |                                |                   | 2,175        |              |                   | 2,466         |             |              |                  | 629      |           |       |                                 | 51     |        |                      | 10    |

### PAVEMENT DELINEATION QUANTITIES

**PDQ-3**



| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 107       | 168          |

REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_  
 HANK T. NGUYEN  
 No. 61227  
 Exp 6-30-19  
 CIVIL  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE \_\_\_\_\_  
 WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705  
 CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301

**PAVEMENT DELINEATION QUANTITIES**

| SHEET No.            | LOCATION/STATION     | DIRECTION | DETAIL No. OR PAVEMENT MARKING | THERMOPLASTIC     |              |              |                   |               |             |              |                  |          |           |       | PAVEMENT MARKER |        |        | DELINEATOR (CLASS 1) |        |
|----------------------|----------------------|-----------|--------------------------------|-------------------|--------------|--------------|-------------------|---------------|-------------|--------------|------------------|----------|-----------|-------|-----------------|--------|--------|----------------------|--------|
|                      |                      |           |                                | 6" TRAFFIC STRIPE |              |              | 8" TRAFFIC STRIPE |               |             |              | PAVEMENT MARKING |          |           |       | RETROREFLECTIVE |        |        | TYPE F               |        |
|                      |                      |           |                                | WHITE SOLID       | WHITE BROKEN | YELLOW SOLID | YELLOW SOLID      | YELLOW BROKEN | WHITE SOLID | WHITE BROKEN | LIMIT LINE       | CHEVRONS | CROSSWALK | WORDS | ARROW           | TYPE C | TYPE G |                      | TYPE H |
| LF                   | LF                   | LF        | LF                             | LF                | LF           | LF           | SQFT              | SQFT          | SQFT        | SQFT         | SQFT             | EA       | EA        | EA    | EA              |        |        |                      |        |
| PD-3                 | "A" 336+50 TO 345+00 | NB/SB     | 13(Mod)                        |                   | 5,100        |              |                   |               |             |              |                  |          |           |       |                 |        | 108    |                      |        |
| PD-3                 | "A" 336+50 TO 345+00 | NB/SB     | 25                             |                   |              | 1,700        |                   |               |             |              |                  |          |           |       |                 |        |        | 36                   |        |
| PD-3                 | "A" 336+50 TO 345+00 | SB        | 27B                            | 600               |              |              |                   |               |             |              |                  |          |           |       |                 |        |        |                      |        |
| PD-3                 | "A" 336+50 TO 337+14 | NB        | 27B                            | 65                |              |              |                   |               |             |              |                  |          |           |       |                 |        |        |                      |        |
| PD-3                 | "A" 336+50 TO 337+14 | SB        | 36B                            |                   |              |              |                   |               | 430         |              |                  |          |           |       |                 |        | 8      |                      |        |
| PD-3                 | "A" 343+22 TO 345+00 | SB        | 36                             |                   |              |              |                   |               | 178         |              |                  |          |           |       |                 |        | 8      |                      |        |
| PD-3                 | "A" 342+84 TO 345+00 | NB        | 37                             |                   |              |              |                   |               |             | 216          |                  |          |           |       |                 |        | 16     |                      |        |
| PD-3                 | "A" 336+50 TO 345+00 | NB/SB     |                                |                   |              |              |                   |               |             |              |                  |          |           |       |                 |        |        |                      | 7      |
| SHEET PDQ-4 SUBTOTAL |                      |           |                                | 665               | 5,100        | 1,700        | 0                 | 0             | 608         | 216          | 0                | 0        | 0         | 0     | 0               | 16     | 124    | 36                   | 7      |
| SHEET PDQ-1 TOTAL    |                      |           |                                | 19,983            |              |              | 3,547             |               |             |              | 101              |          |           |       | 555             |        |        | 21                   |        |
| SHEET PDQ-2 TOTAL    |                      |           |                                | 2,612             |              |              | 3,150             |               |             |              | 919              |          |           |       | 24              |        |        | 0                    |        |
| SHEET PDQ-3 TOTAL    |                      |           |                                | 2,175             |              |              | 2,466             |               |             |              | 629              |          |           |       | 51              |        |        | 10                   |        |
| SHEET PDQ-4 TOTAL    |                      |           |                                | 7,465             |              |              | 824               |               |             |              | 0                |          |           |       | 176             |        |        | 7                    |        |
| PDQ SUBTOTAL         |                      |           |                                | 32,235            |              |              | 9,987             |               |             |              | 1,649            |          |           |       | 806             |        |        | 38                   |        |
| SCQ SUBTOTAL         |                      |           |                                | 0                 |              |              | 0                 |               |             |              | 0                |          |           |       | 1,578           |        |        | 0                    |        |
| GRAND TOTAL          |                      |           |                                | 32,235            |              |              | 9,987             |               |             |              | 1,649            |          |           |       | 2,384           |        |        | 38                   |        |

**PAVEMENT DELINEATION QUANTITIES**

**PDQ-4**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 HANK T. NGUYEN  
 NATHAN JOHNSTON  
 HENRY TONG  
 REVISOR BY DATE  
 REVISOR BY DATE  
 REVISOR BY DATE

LAST REVISION DATE PLOTTED => 18-SEP-2017  
 00-00-00 TIME PLOTTED => 17:27



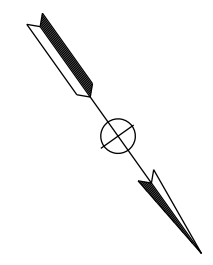
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|------|--------|-------|-----------------------------|--------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES<br>TOTAL PROJECT | SHEET<br>No. | TOTAL<br>SHEETS |
| 07   | LA     | 101   | 33.5/33.9                   | 108          | 168             |

|                           |      |
|---------------------------|------|
| REGISTERED CIVIL ENGINEER | DATE |
| HANK T. NGUYEN            |      |
| No. 61227                 |      |
| Exp 6-30-19               |      |
| CIVIL                     |      |
| STATE OF CALIFORNIA       |      |

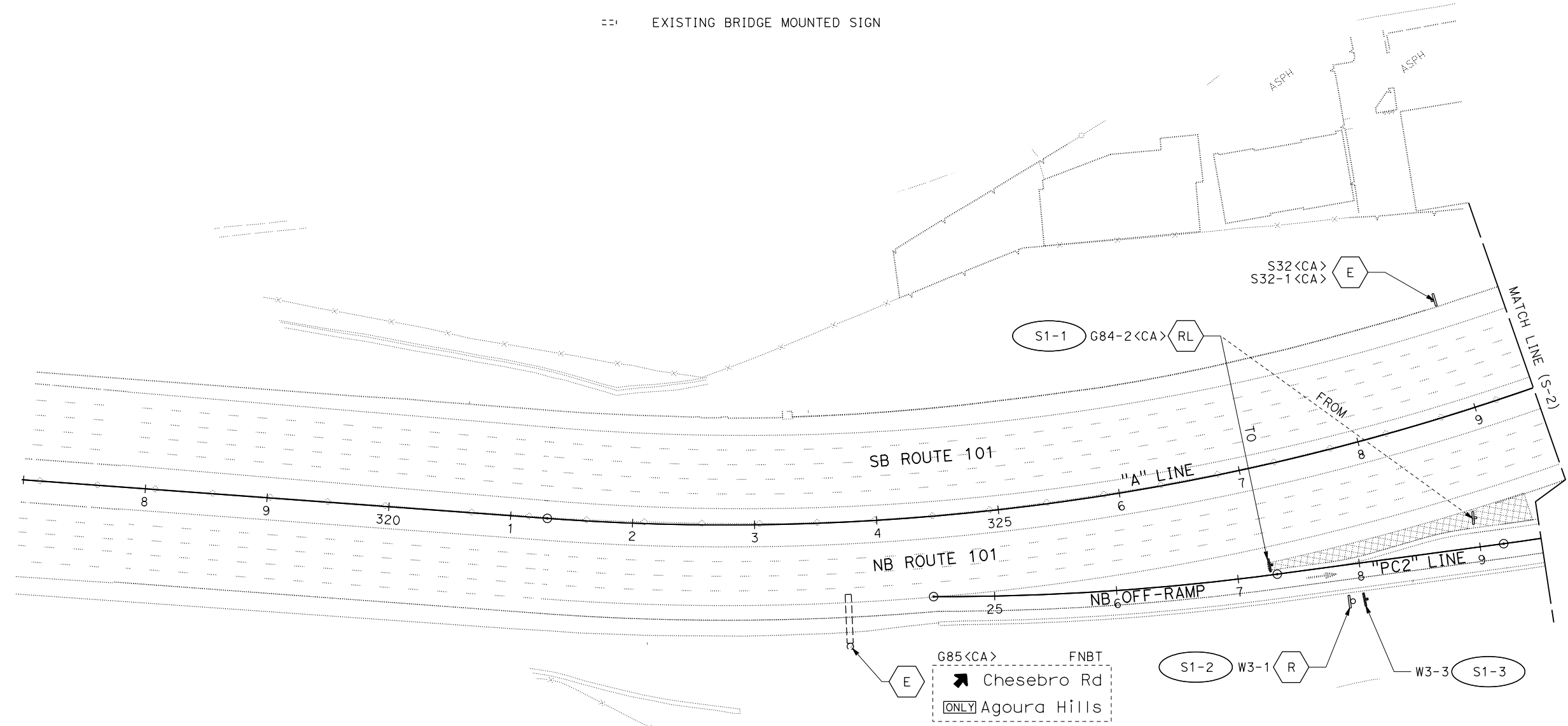
  

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| PLANS APPROVAL DATE   |  |
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| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705   | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |



**LEGEND:**

- No. OVERHEAD SIGN NUMBER
- No. ROADSIDE SIGN NUMBER
- E EXISTING SIGN TO REMAIN
- RL RELOCATE ROADSIDE SIGN
- R REMOVE ROADSIDE SIGN
- ROADSIDE SIGN - ONE POST
- ROADSIDE SIGN - TWO POST
- BRIDGE MOUNTED SIGN
- EXISTING ROADSIDE SIGN ON POLE
- EXISTING ROADSIDE SIGN - ONE POST
- EXISTING ROADSIDE SIGN - TWO POST
- EXISTING BRIDGE MOUNTED SIGN



**NOTE:**  
EXACT LOCATION AND POSITION OF ROADSIDE SIGNS TO BE DETERMINED BY THE ENGINEER.

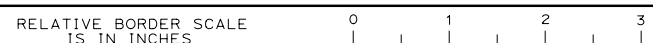
**SIGN PLAN**  
SCALE: 1" = 50'

**S-1**

APPROVED FOR SIGN WORK ONLY

|  |                                  |                        |                 |      |
|--|----------------------------------|------------------------|-----------------|------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | REVISOR         | DATE |
| <b>Caltrans</b>                                    | HANK T. NGUYEN                   | CHECKED BY             | NATHAN JOHNSTON |      |
|  |                                  |                        | HENRY TONG      |      |

USERNAME => HTong  
DGN FILE => 070000184.dgn



UNIT 1821

PROJECT NUMBER & PHASE

0700001841

BORDER LAST REVISED 7/2/2010

LAST REVISION DATE PLOTTED => 18-SEP-2017  
00-00-00 TIME PLOTTED => 17:27

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 109       | 168          |

REGISTERED CIVIL ENGINEER DATE

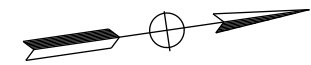
**HANK T. NGUYEN**  
No. 61227  
Exp 6-30-19  
CIVIL  
STATE OF CALIFORNIA

PLANS APPROVAL DATE

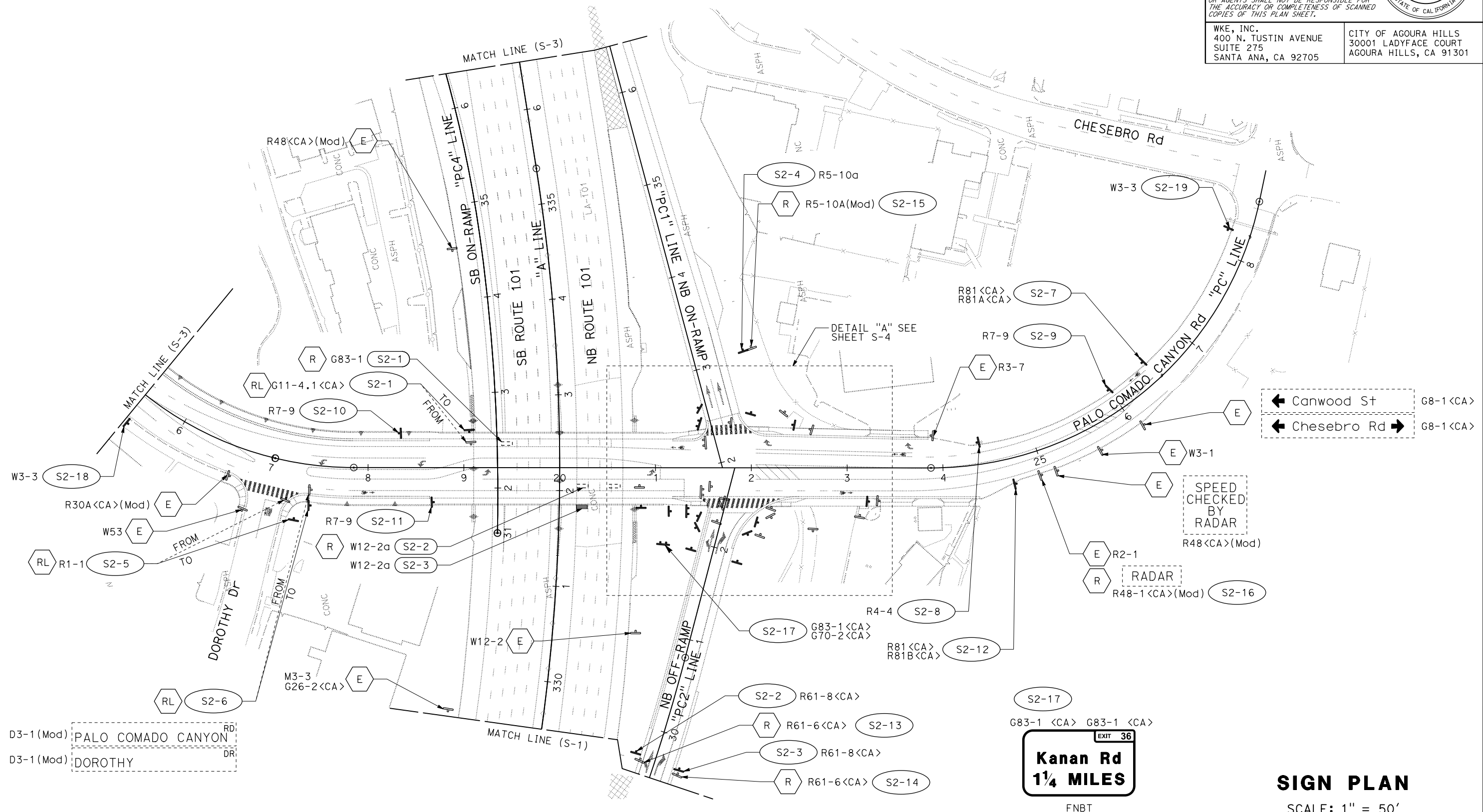
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WKE, INC.  
400 N. TUSTIN AVENUE  
SUITE 275  
SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301



|  |                                  |                        |                 |
|--|----------------------------------|------------------------|-----------------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | REVISOR         |
| <b>Caltrans</b>                                    | HANK T. NGUYEN                   | CHECKED BY             | NATHAN JOHNSTON |
|  |                                  |                        | HENRY TONG      |
|  |                                  |                        |                 |



**EXIT 36**  
**Kanan Rd**  
**1 1/4 MILES**  
FNBT

**SIGN PLAN**  
SCALE: 1" = 50'

APPROVED FOR SIGN WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017  
00-00-00 TIME PLOTTED => 17:27

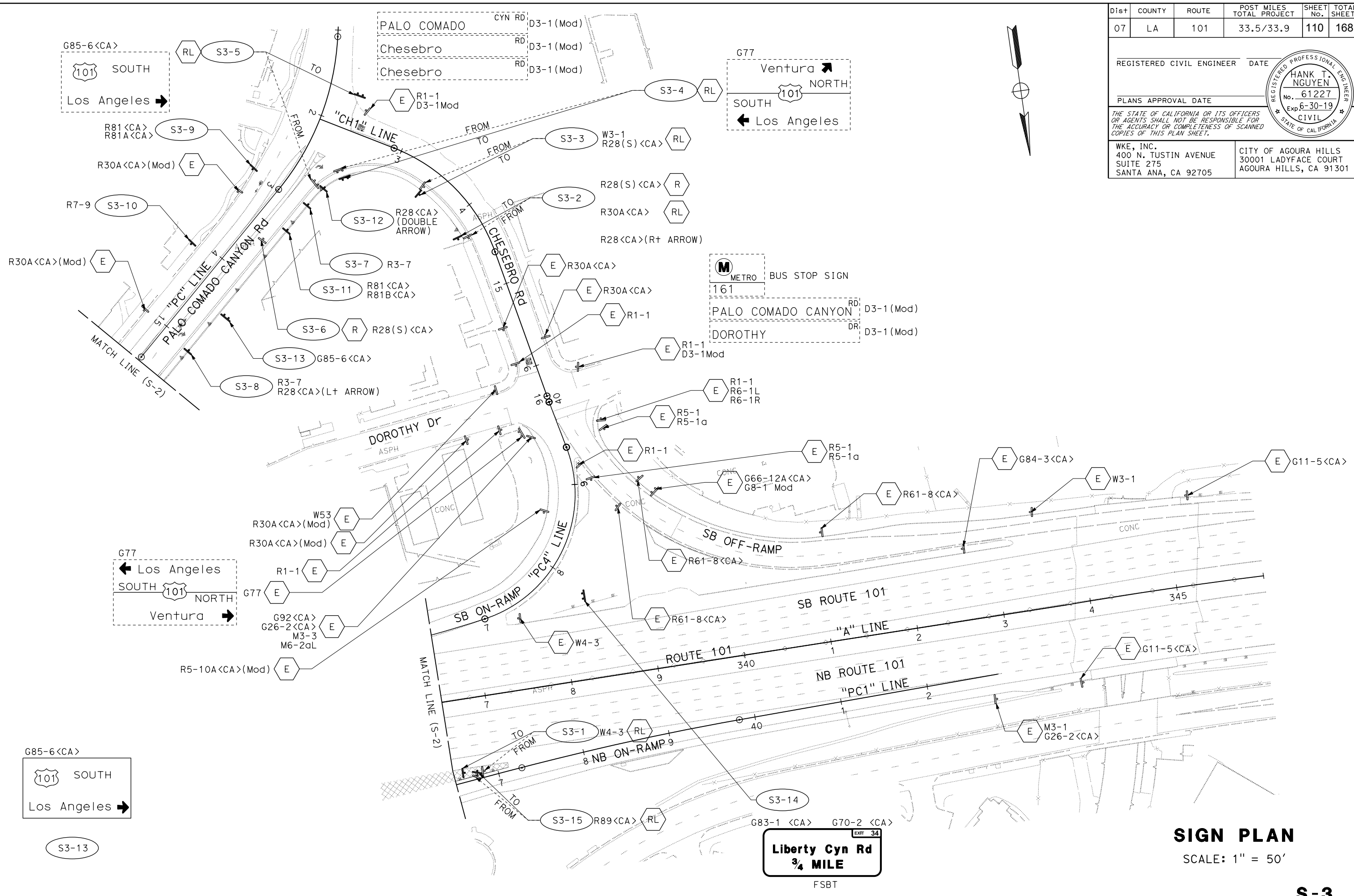
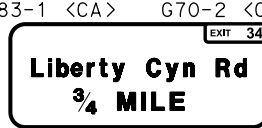
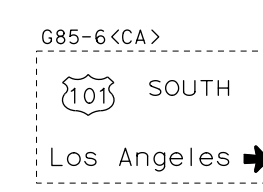
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 CONSULTANT FUNCTIONAL SUPERVISOR  
 CALCULATED/DESIGNED BY  
 REVISOR BY  
 DATE REVISOR

HANK T. NGUYEN

NATHAN JOHNSTON  
 HENRY TONG

REVISOR BY  
 DATE REVISOR

REVISOR BY  
 DATE REVISOR



| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 110       | 168          |

REGISTERED CIVIL ENGINEER DATE

HANK T. NGUYEN  
 No. 61227  
 Exp 6-30-19  
 CIVIL  
 STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301

**SIGN PLAN**  
 SCALE: 1" = 50'

**S-3**

APPROVED FOR SIGN WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 111       | 168          |

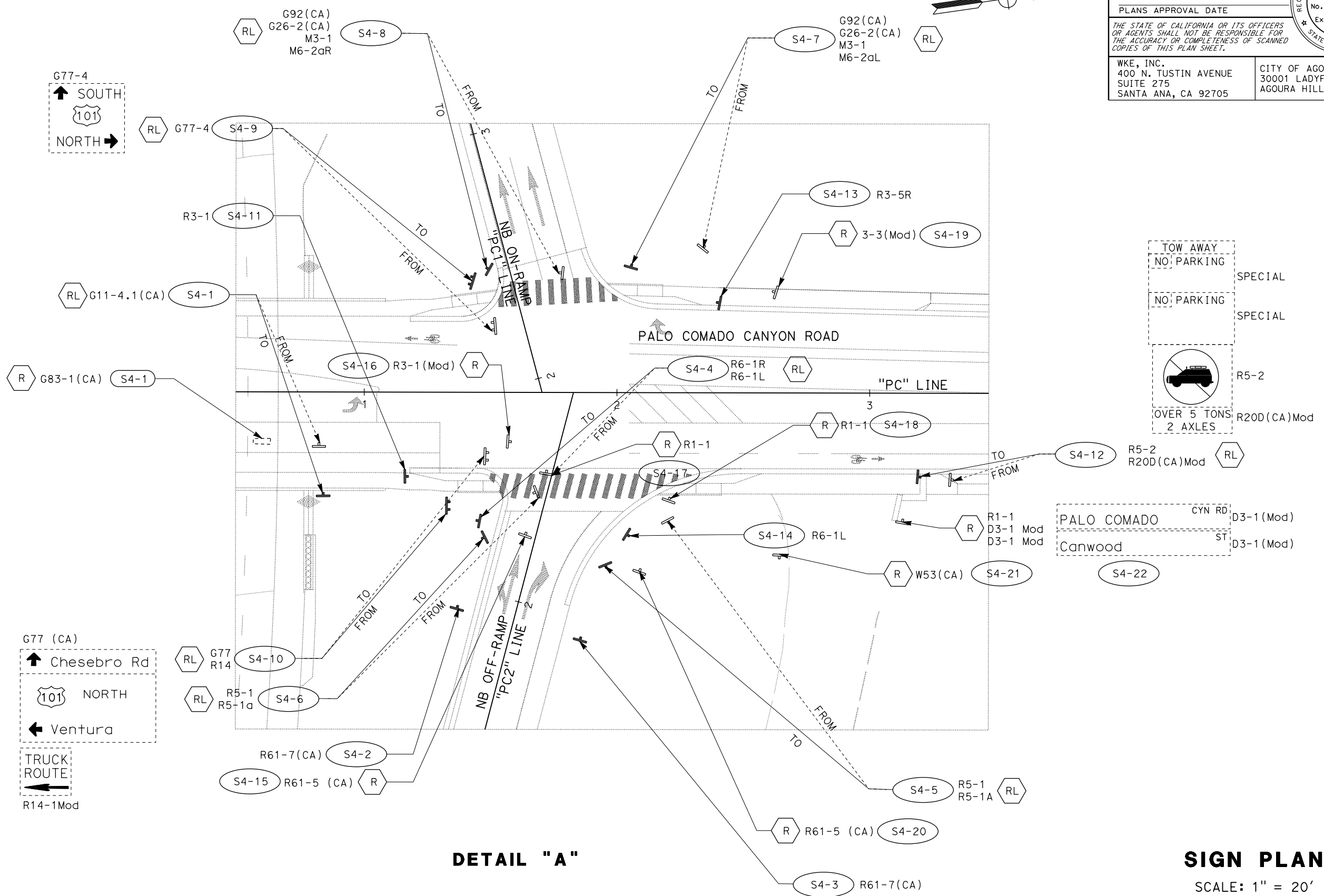
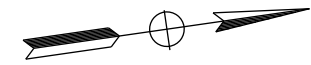
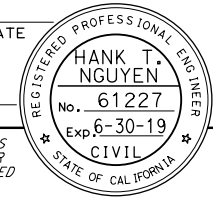
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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400 N. TUSTIN AVENUE  
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SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301



TOW AWAY NO. PARKING SPECIAL

NO. PARKING SPECIAL

OVER 5 TONS 2 AXLES R5-2 R20D(CA)Mod

PALO COMADO CYN RD D3-1 (Mod)

Canwood ST D3-1 (Mod)

G77-4 SOUTH NORTH

G77 (CA) Chesebro Rd NORTH Ventura

TRUCK ROUTE R14-1Mod

|  |                                  |                        |                 |
|--|----------------------------------|------------------------|-----------------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | CALCULATED-DESIGNED BY | REVISOR         |
| <b>Caltrans</b>                                    | HANK T. NGUYEN                   | CHECKED BY             | NATHAN JOHNSTON |
|  |                                  |                        | HENRY TONG      |
|  |                                  |                        | DATE REVISOR    |

APPROVED FOR SIGN WORK ONLY

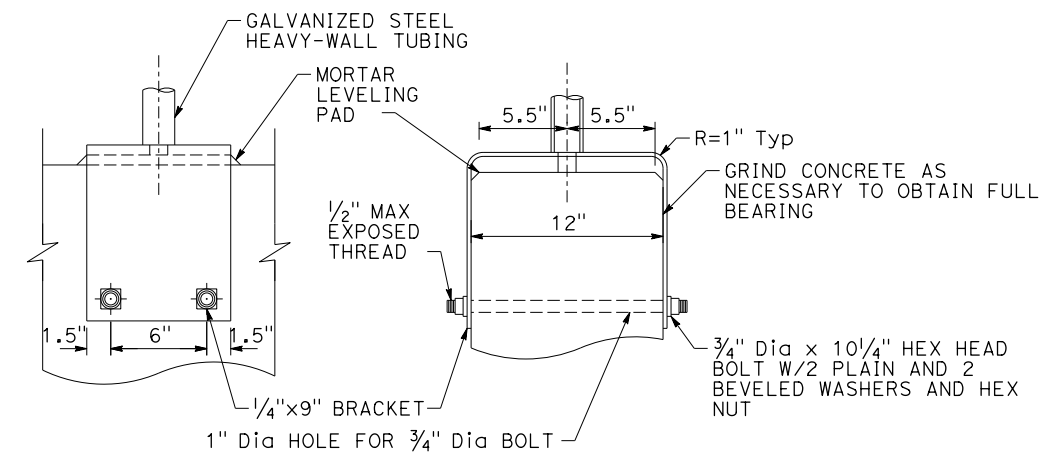
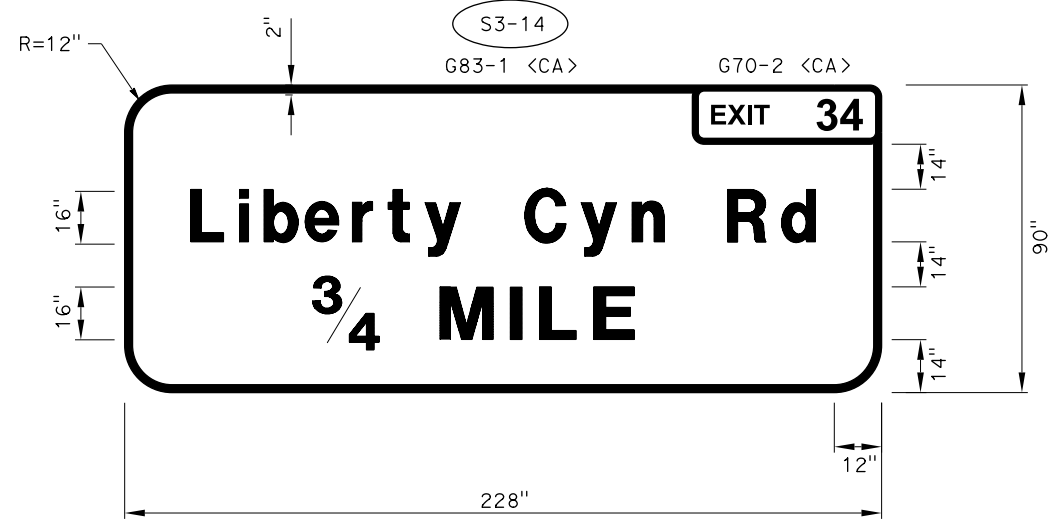
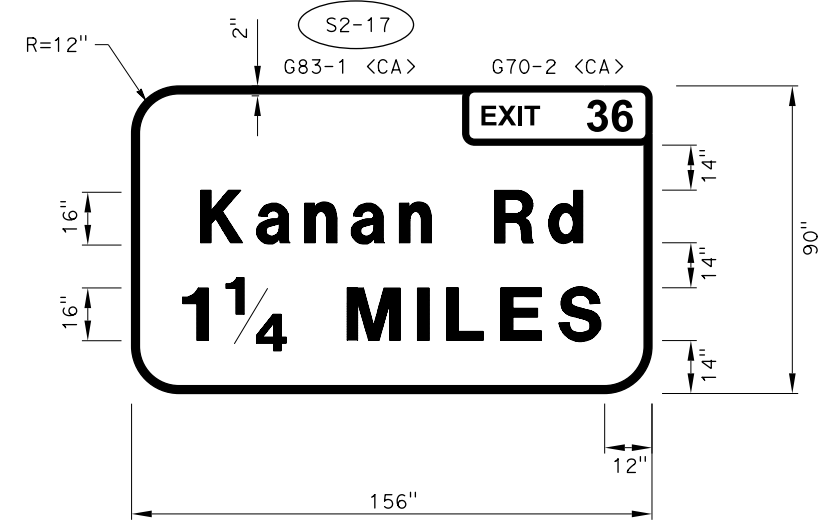


| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 112       | 168          |

|  |  |
|--|--|
| REGISTERED CIVIL ENGINEER  | DATE   |
|  |  |
| PLANS APPROVAL DATE  |  |
| <small>THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.</small> |  |
| WKE, INC.<br>400 N. TUSTIN AVENUE<br>SUITE 275<br>SANTA ANA, CA 92705  | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |

|  |                                  |                 |         |
|--|----------------------------------|-----------------|---------|
| STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR | DESIGNED BY     | REVISOR |
|  | HANK T. NGUYEN                   | NATHAN JOHNSTON | BY      |
|  |                                  | HENRY TONG      | DATE    |
|  |                                  |                 | REVISED |



**SIGN POLE ON BARRIER ANCHORAGE DETAIL**  
**FOR SIGNS S3-7, S3-8, S3-11, S3-12**  
 FSBT

**SIGN DETAILS**  
 NO SCALE

**SD-1**

APPROVED FOR SIGN WORK ONLY

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 113       | 168          |

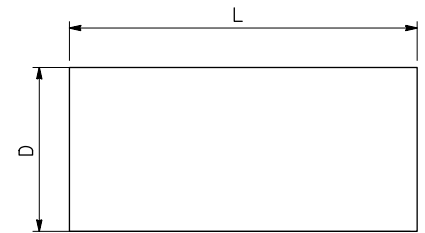
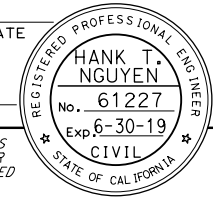
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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WKE, INC.  
400 N. TUSTIN AVENUE  
SUITE 275  
SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301



### ROADSIDE SIGN QUANTITIES

| SHEET No. | SIGN No. | SIGN CODE           |              | SIGN PANEL SIZE<br>L X D<br>INCHES | "C" DIMENSION<br>FEET | SIGN FACING MATERIAL |                |                            |                |                            | ROADSIDE SIGN      |             |                |              | FURNISH SINGLE SHEET ALUMINUM SIGN |          |        | TREATED WOOD WASTE<br>LB | REMARKS |        |                |                                      |                                      |         |                      |                                   |
|-----------|----------|---------------------|--------------|------------------------------------|-----------------------|----------------------|----------------|----------------------------|----------------|----------------------------|--------------------|-------------|----------------|--------------|------------------------------------|----------|--------|--------------------------|---------|--------|----------------|--------------------------------------|--------------------------------------|---------|----------------------|-----------------------------------|
|           |          | FEDERAL             | CALIFORNIA   |                                    |                       | SINGLE FACED         | SHEETING COLOR | RETRO-REFLECTIVE ASTM TYPE | SHEETING COLOR | RETRO-REFLECTIVE ASTM TYPE | PROTECTIVE OVERLAY | POST SIZE   | ONE POST<br>EA | REMOVE<br>EA | RELOCATE ROADSIDE SIGN<br>EA       | UNFRAMED |        |                          |         | FRAMED |                |                                      |                                      |         |                      |                                   |
|           |          |                     |              |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    | 0.063"   | 0.080" |                          |         | 0.080" |                |                                      |                                      |         |                      |                                   |
| S-1       | S1-1     |                     | G84-2 <CA>   | 54 x 48                            | 4.75                  |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          | 90.0    |        |                |                                      |                                      |         |                      |                                   |
| S-1       | S1-2     |                     | W3-1         |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          | 90.0    |        |                |                                      |                                      |         |                      |                                   |
| S-1       | S1-3     |                     | W3-3         |                                    |                       | X                    | YELLOW         | XI                         | BLACK          |                            | X                  | 4"x6"x11'   | 1              |              |                                    |          |        |                          | 7.5     |        |                |                                      |                                      |         |                      |                                   |
| S-2       | S2-1     |                     | G11-4.1 <CA> | 44 x 24                            | 4.50                  |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         | 50.0   | PALO COMADO OC |                                      |                                      |         |                      |                                   |
| S-2       | S2-2     |                     | R61-8        | 54 x 45                            | 4.25                  | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 4"x6"x11'   | 1              |              |                                    |          |        |                          | 18      |        |                |                                      |                                      |         |                      |                                   |
| S-2       | S2-3     |                     | R61-8        | 54 x 45                            | 4.25                  | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 4"x6"x11'   | 1              |              |                                    |          |        |                          | 18      |        |                |                                      |                                      |         |                      |                                   |
| S-2       | S2-4     |                     | R5-10A       | 30 x 36                            | 5.00                  | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 4"x4"x10'   | 1              |              |                                    |          |        |                          | 7.5     |        | 50.0           | Ped Bic Mtr-DRIVEN CYCLES PROHIBITED |                                      |         |                      |                                   |
| S-2       | S2-5     |                     | R1-1         | 36 x 36                            | 5.00                  |                      |                |                            |                |                            |                    | 4"x6"x11'   | 1              |              |                                    |          |        |                          |         |        | 82.5           |                                      |                                      |         |                      |                                   |
| S-2       | S2-6     |                     | D3-1Mod      |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         |                      |                                   |
| S-2       | S2-6     |                     | D3-1Mod      |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         |                      |                                   |
| S-2       | S2-7     |                     | R81 <CA>     | 24 x 18                            |                       | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | BIKE LANE                            |         |                      |                                   |
| S-2       | S2-7     |                     | R81A <CA>    | 12 x 5                             | 6.00                  | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | BEGIN                                |         |                      |                                   |
| S-2       | S2-8     |                     | R4-4         | 36 x 30                            | 6.50                  | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | BEGIN RIGHT TURN LANE YEILD TO BIKES |         |                      |                                   |
| S-2       | S2-9     |                     | R7-9         | 12 x 18                            | 7.50                  | X                    | WHITE          | XI                         | RED            | III                        | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | NO PARKING BIKE LANE                 |         |                      |                                   |
| S-2       | S2-10    |                     | R7-9         | 12 x 18                            | 7.50                  | X                    | WHITE          | XI                         | RED            | III                        | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | NO PARKING BIKE LANE                 |         |                      |                                   |
| S-2       | S2-11    |                     | R7-9         | 12 x 18                            | 7.50                  | X                    | WHITE          | XI                         | RED            | III                        | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | NO PARKING BIKE LANE                 |         |                      |                                   |
| S-2       | S2-12    |                     | R81 <CA>     | 24 x 18                            |                       | X                    | WHITE          | XI                         | BLACK          |                            | X                  |             |                |              |                                    |          |        |                          |         |        |                |                                      | BIKE LANE                            |         |                      |                                   |
| S-2       | S2-12    |                     | R81B <CA>    | 8 x 5                              | 7.00                  | X                    | WHITE          | XI                         | BLACK          |                            | X                  | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      | END                                  |         |                      |                                   |
| S-2       | S2-13    |                     | R61-6 <CA>   |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      | 90.0                                 |         |                      |                                   |
| S-2       | S2-14    |                     | R61-6 <CA>   |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      | 90.0                                 |         |                      |                                   |
| S-2       | S2-15    |                     | R44 <CA>     |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      | 82.5                                 |         |                      |                                   |
| S-2       | S2-16    |                     | R48-1 <CA>   |                                    |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         |                      |                                   |
| S-2       | S2-17    |                     |              | 156 x 90                           | 7.5                   | X                    | GREEN          | XI                         | WHITE          | III                        | X                  | 8"x8"x21' M | 2              |              |                                    |          |        |                          |         |        |                |                                      |                                      | 97.5    | KANAN RD 1 1/4 MILES |                                   |
| S-2       | S2-17    |                     |              | 12 x 36                            |                       | X                    | GREEN          | XI                         | WHITE          | III                        | X                  |             |                |              |                                    |          |        |                          |         |        |                |                                      |                                      | EXIT 36 |                      |                                   |
| S-2       | S2-18    |                     | W3-3         | 36 x 36                            |                       | X                    | YELLOW         | XI                         | BLACK          |                            | X                  | 4"x6"x11'   | 1              |              |                                    |          |        |                          |         |        |                |                                      |                                      | 7.5     |                      |                                   |
| S-2       | S2-19    |                     | W3-3         | 36 x 36                            |                       | X                    | YELLOW         | XI                         | BLACK          |                            | X                  | 4"x6"x11'   | 1              |              |                                    |          |        |                          |         |        |                |                                      |                                      | 7.5     |                      |                                   |
| S-3       | S3-1     |                     | W4-3         | 48 x 48                            |                       |                      |                |                            |                |                            |                    | 4"x6"x13'   | 1              |              |                                    |          |        |                          |         |        |                |                                      |                                      | 97.5    |                      |                                   |
| S-3       | S3-2     |                     | R28S <CA>    | 12 x 18                            |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         | NO STOPPING ANY TIME |                                   |
| S-3       | S3-2     |                     | R30A <CA>    | 12 x 18                            | 6.00                  |                      |                |                            |                |                            |                    | 12' 12 GA   | 1              |              |                                    |          |        |                          |         |        |                |                                      |                                      |         | NO PARKING           |                                   |
| S-3       | S3-2     |                     | R28 <CA>     | 12 x 18                            |                       | X                    | WHITE          | XI                         | RED            | III                        | X                  | 12' 12 GA   |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         | 50.0                 | NO PARKING ANY TIME (RIGHT ARROW) |
| S-3       | S3-3     |                     | W3-1         | 36 x 36                            | 5.00                  |                      |                |                            |                |                            |                    | 4"x6"x11'   |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         | 82.5                 |                                   |
| S-3       | S3-3     |                     | R28S <CA>    | 12 x 18                            |                       |                      |                |                            |                |                            |                    |             |                |              |                                    |          |        |                          |         |        |                |                                      |                                      |         |                      | NO STOPPING ANY TIME              |
|           |          | SHEET SQ-1 SUBTOTAL |              |                                    |                       |                      |                |                            |                |                            |                    |             | 21             | 6            | 9                                  | 50.3     | 36     | 97.5                     | 855.0   |        |                |                                      |                                      |         |                      |                                   |

## SIGN QUANTITIES SQ-1

LAST REVISION DATE PLOTTED => 18-SEP-2017 00-00-00 TIME PLOTTED => 17:27

|      |        |       |                             |              |                 |
|------|--------|-------|-----------------------------|--------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES<br>TOTAL PROJECT | SHEET<br>No. | TOTAL<br>SHEETS |
| 07   | LA     | 101   | 33.5/33.9                   | 114          | 168             |

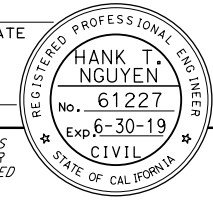
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

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WKE, INC.  
400 N. TUSTIN AVENUE  
SUITE 275  
SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301



### ROADSIDE SIGN QUANTITIES

| SHEET No. | SIGN No. | SIGN CODE           |  | SIGN PANEL SIZE<br>L X D<br>INCHES FEET  | "C" DIMENSION<br>FEET | SIGN FACING MATERIAL |                         |                            |                         |                            | ROADSIDE SIGN      |                                     |                |              | FURNISH SINGLE SHEET ALUMINUM SIGN |          |                      | TREATED WOOD WASTE<br>LB | REMARKS |        |   |                                     |
|-----------|----------|---------------------|--|--|-----------------------|----------------------|-------------------------|----------------------------|-------------------------|----------------------------|--------------------|-------------------------------------|----------------|--------------|------------------------------------|----------|----------------------|--------------------------|---------|--------|---|-------------------------------------|
|           |          |                     |  |  |                       | SINGLE FACED         | BACKGROUND              |                            | LEGEND                  |                            | PROTECTIVE OVERLAY | POST SIZE                           | ONE POST<br>EA | REMOVE<br>EA | RELOCATE ROADSIDE SIGN<br>EA       | UNFRAMED |                      |                          |         | FRAMED |   |                                     |
|           |          |                     |  |  |                       |                      | SHEETING COLOR          | RETRO-REFLECTIVE ASTM TYPE | SHEETING COLOR          | RETRO-REFLECTIVE ASTM TYPE |                    |                                     |                |              |                                    | 0.063"   | 0.080"               |                          |         | 0.080" |   |                                     |
| S-3       | S3-4     | FEDERAL             | CALIFORNIA                             |  |                       |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   |                                     |
| S-3       | S3-5     | G77                 |  |  | 4.50                  |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        | VENTURA NORTH 101 SOUTH LOS ANGELES           |                                     |
| S-3       | S3-6     |                     | G85-6<CA><br>R28S<CA>                  |  | 4.50                  |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        | 101 SOUTH LOS ANGELES<br>NO STOPPING ANY TIME |                                     |
| S-3       | S3-7     | R3-7                |  | 30 x 30                                  | 6.50                  | X                    | WHITE                   | XI                         | BLACK                   |                            | X                  | 12' 12 GA                           | 1              |              |                                    |          | 6.25                 |                          |         |        | RIGHT LANE MUST TURN RIGHT                    |                                     |
| S-3       | S3-8     | R3-7                |  | 30 x 30                                  | 6.50                  | X                    | WHITE                   | XI                         | BLACK                   |                            | X                  | 12' 12 GA                           | 1              |              |                                    |          | 6.25                 |                          |         |        | RIGHT LANE MUST TURN RIGHT                    |                                     |
| S-3       | S3-9     |                     | R28<CA><br>R81<CA><br>R81A<CA>         | 12 x 18<br>24 x 18<br>12 x 5             | 7.50<br>7.00<br>7.00  | X<br>X<br>X          | WHITE<br>WHITE<br>WHITE | XI<br>XI<br>XI             | BLACK<br>BLACK<br>BLACK |                            | X<br>X<br>X        | 12' 12 GA<br>12' 12 GA<br>12' 12 GA | 1<br>1<br>1    |              |                                    |          | 4.50<br>3.00<br>0.50 |                          |         |        | NO PARKING - LEFT ARROW<br>BIKE LANE<br>BEGIN |                                     |
| S-3       | S3-10    | R7-9                |  | 12 x 18                                  | 7.50                  | X                    | WHITE                   | XI                         | RED                     | III                        | X                  | 12' 12 GA                           | 1              |              |                                    |          | 1.50                 |                          |         |        |   |                                     |
| S-3       | S3-11    |                     | R81<CA><br>R81B<CA>                    | 24 x 18<br>8 x 5                         | 7.00<br>7.00          | X<br>X               | WHITE<br>WHITE          | XI<br>XI                   | BLACK<br>BLACK          |                            | X<br>X             | 12' 12 GA<br>12' 12 GA              | 1<br>1         |              |                                    |          | 3.00<br>0.30         |                          |         |        | BIKE LANE<br>END                              |                                     |
| S-3       | S3-12    |                     | R28<CA>                                | 12 x 18                                  | 7.50                  | X                    | WHITE                   | XI                         | RED                     | III                        | X                  | 12' 12 GA                           | 1              |              |                                    |          | 1.50                 |                          |         |        | NO PARKING - DOUBLE ARROW                     |                                     |
| S-3       | S3-13    |                     | G85-6<CA>                              | 102 x 48                                 | 4.50                  | X                    | GREEN                   | XI                         | WHITE                   | III                        | X                  | 6"x8"x20'                           | 2              |              |                                    |          |                      | 34                       |         |        | 101 SOUTH LOS ANGELES                         |                                     |
| S-3       | S3-14    |                     | G83-1<CA><br>G70-2<CA>                 | 228 x 90<br>12 x 36                      | 7.50<br>7.50          | X<br>X               | GREEN<br>GREEN          | XI<br>XI                   | WHITE<br>WHITE          | III<br>III                 | X<br>X             | 8"x8"x21' M<br>4"x6"x12'            | 2<br>1         |              |                                    |          |                      |                          |         |        | LIBERTY CYN RD 3/4 MILE<br>EXIT 34            |                                     |
| S-3       | S3-15    | W4-3                |  | 36 x 36                                  |                       |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        | ADDED LANE                                    |                                     |
| S-4       | S4-1     |                     | G11-4.1<CA>                            | 44 x 18                                  | 5.00                  |                      |                         |                            |                         |                            |                    | 4"x4"x10'                           | 1              |              |                                    |          |                      |                          |         |        | 50.0  | PALO COMADO CANYON RD BRIDGE        |
| S-4       | S4-2     |                     | R61-7<CA>                              | 54 x 45                                  | 4.25                  | X                    | WHITE                   | XI                         | BLACK                   |                            | X                  | 4"x6"x11'                           | 1              |              |                                    |          |                      | 18                       |         |        |   |                                     |
| S-4       | S4-3     |                     | R61-7<CA>                              | 54 x 45                                  | 4.25                  | X                    | WHITE                   | XI                         | BLACK                   |                            | X                  | 4"x6"x11'                           | 1              |              |                                    |          |                      | 18                       |         |        |   |                                     |
| S-4       | S4-4     | R6-1R<br>R6-1L      |  | 36 x 12<br>36 x 12                       | 4.50<br>4.50          |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   | ONE WAY<br>ONE WAY                  |
| S-4       | S4-5     | R5-1<br>R5-1A       |  | 36 x 36<br>36 x 24                       | 3.50<br>3.50          |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   | DO NOT ENTER<br>WRONG WAY           |
| S-4       | S4-6     | R5-1<br>R5-1A       |  | 36 x 36<br>36 x 24                       | 3.50<br>3.50          |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   | DO NOT ENTER<br>WRONG WAY           |
| S-4       | S4-7     |                     | G92<CA><br>G26-2<CA><br>M3-1<br>M6-2aL | 48 x 30<br>35 x 30<br>24 x 12<br>21 x 15 | 2.00<br>2.00          |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   | FREEWAY ENTRANCE<br>US 101<br>NORTH |
| S-4       | S4-8     |                     | G92<CA><br>G26-2<CA><br>M3-1<br>M6-2aR | 48 x 30<br>35 x 30<br>24 x 12<br>21 x 15 | 2.00<br>2.00          |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   | FREEWAY ENTRANCE<br>US 101<br>NORTH |
|           |          | SHEET SQ-2 SUBTOTAL |  |  |                       |                      |                         |                            |                         |                            |                    |                                     |                |              |                                    |          |                      |                          |         |        |   | 23 1 18 26.80 70 142.5 1077.5       |

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 HANK T. NGUYEN  
 NATHAN JOHNSTON  
 HENRY TONG  
 REVISOR BY DATE  
 REVISOR BY DATE  
 CALCULATED-DESIGNED BY  
 CHECKED BY  
 CONSULTANT FUNCTIONAL SUPERVISOR  
 HANK T. NGUYEN  
 WKE, INC.

## SIGN QUANTITIES SQ-2

LAST REVISION DATE PLOTTED => 18-SEP-2017  
 00-00-00 TIME PLOTTED => 17:27

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 115       | 168          |

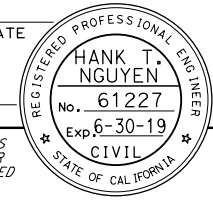
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

WKE, INC.  
400 N. TUSTIN AVENUE  
SUITE 275  
SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301



### ROADSIDE SIGN QUANTITIES

| SHEET No. | SIGN No.   | SIGN CODE           |             | SIGN PANEL SIZE<br>L X D | "C" DIMENSION | SIGN FACING MATERIAL |                |                            |                |                            | ROADSIDE SIGN      |           |                |              | FURNISH SINGLE SHEET ALUMINUM SIGN |          |        | TREATED WOOD WASTE<br>LB | REMARKS |                               |         |
|-----------|------------|---------------------|-------------|--------------------------|---------------|----------------------|----------------|----------------------------|----------------|----------------------------|--------------------|-----------|----------------|--------------|------------------------------------|----------|--------|--------------------------|---------|-------------------------------|---------|
|           |            |                     |             |                          |               | SINGLE FACED         | BACKGROUND     |                            | LEGEND         |                            | PROTECTIVE OVERLAY | POST SIZE | ONE POST<br>EA | REMOVE<br>EA | RELOCATE ROADSIDE SIGN<br>EA       | UNFRAMED |        |                          |         | FRAMED                        |         |
|           |            |                     |             |                          |               |                      | SHEETING COLOR | RETRO-REFLECTIVE ASTM TYPE | SHEETING COLOR | RETRO-REFLECTIVE ASTM TYPE |                    |           |                |              |                                    | 0.063"   | 0.080" |                          |         | 0.080"                        |         |
| FEDERAL   | CALIFORNIA | INCHES              | FEET        |                          |               |                      |                |                            |                |                            |                    | SQFT      | SQFT           | SQFT         |                                    |          |        |                          |         |                               |         |
| S-4       | S4-9       | G77-4               |             |                          | 4.5           |                      |                |                            |                |                            |                    | 6"x6"x12' | 2              |              | 1                                  |          |        |                          | 270.0   | SOUTH 101 NORTH               |         |
| S-4       | S4-10      | G77                 |             |                          | 4.5           |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | CHESEBRO RD 101 NORTH VENTURA |         |
| S-4       | S4-10      | R14                 |             | 18 x 24                  |               |                      |                |                            |                |                            |                    | 6"x6"x12' | 2              |              | 1                                  |          |        |                          | 270.0   | TRUCK ROUTE                   |         |
| S-4       | S4-11      | R3-1                |             | 18 x 24                  |               | X                    | WHITE          | XI                         | BLACK          | X                          | 12' 12 GA          | 1         |                |              |                                    | 3.00     |        |                          |         | NO RIGHT TURN                 |         |
| S-4       | S4-12      | SPECIAL             |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | TOW AWAY                      |         |
| S-4       | S4-12      | SPECIAL             |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | OVER 4 TONS                   |         |
| S-4       | S4-12      |                     | R20D<CA>Mod |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | OVER 2 AXLES                  |         |
| S-4       | S4-12      | R5-2                |             | 24 x 24                  |               |                      |                |                            |                |                            |                    | 12' 12GA  | 1              |              | 1                                  |          |        |                          |         | NO TRUCKS                     |         |
| S-4       | S4-13      | R3-5R               |             | 30 X 36                  |               | X                    | WHITE          | XI                         | BLACK          | X                          | 12' 12GA           | 1         |                |              |                                    | 6.25     |        |                          |         | RIGHT TURN ONLY               |         |
| S-4       | S4-14      | R6-1L               |             | 48 X 12                  | 4.5           | X                    | WHITE          | XI                         | BLACK          | X                          | 4"X4"X9'           | 1         |                |              |                                    | 4.00     |        |                          |         | ONE WAY                       |         |
| S-4       | S4-15      |                     | R61-5<CA>   |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         |                               |         |
| S-4       | S4-16      | R16B                |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | 90.0                          |         |
| S-4       | S4-17      | R1-1                |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | 50.0                          |         |
| S-4       | S4-18      | R1-1                |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | 90.0                          |         |
| S-4       | S4-19      | R3-3(Mod)           |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | 90.0                          |         |
| S-4       | S4-20      |                     | R61-5<CA>   |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         | 90.0                          |         |
| S-4       | S4-21      |                     | W53<CA>     |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         |                               |         |
| S-4       | S4-22      | R1-1                |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         |                               |         |
| S-4       | S4-22      | D3-1Mod             |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         |                               |         |
| S-4       | S4-22      | D3-1Mod             |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 1                                  |          |        |                          |         |                               |         |
|           |            | SHEET SQ-1 SUBTOTAL |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 21                                 | 6        | 9      | 50.30                    | 36      | 97.5                          | 855.0   |
|           |            | SHEET SQ-2 SUBTOTAL |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 23                                 | 1        | 18     | 26.80                    | 70      | 142.5                         | 1077.5  |
|           |            | SHEET SQ-3 SUBTOTAL |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 8                                  | 10       | 7      | 13.25                    | 0       | 0                             | 950.0   |
|           |            | GRAND TOTAL         |             |                          |               |                      |                |                            |                |                            |                    |           |                |              | 52                                 | 17       | 34     | 90.35                    | 106     | 240                           | 2882.5* |

\* FOR GRAND TOTAL OF TREATED WOOD WASTE, SEE SUMMARY OF QUANTITY SHEETS.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 HANK T. NGUYEN  
 NATHAN JOHNSTON  
 HENRY TONG  
 REVISOR BY  
 DATE REVISOR  
 CALCULATED-DESIGNED BY  
 CHECKED BY  
 CONSULTANT FUNCTIONAL SUPERVISOR  
 SUPERVISOR  
 TRANSPORTATION  
 00-00-00  
 DATE PLOTTED => 18-SEP-2017  
 TIME PLOTTED => 17:27





STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**Caltrans**  
 CONSULTANT FUNCTIONAL SUPERVISOR: HANK T. NGUYEN  
 CALCULATED/DESIGNED BY: NATHAN JOHNSTON  
 CHECKED BY: HENRY TONG  
 REVISED BY: NATHAN JOHNSTON  
 DATE REVISED: HENRY TONG

|      |        |       |                          |           |              |
|------|--------|-------|--------------------------|-----------|--------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
| 07   | LA     | 101   | 33.5/33.9                | 116       | 168          |

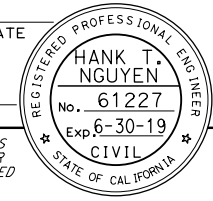
REGISTERED CIVIL ENGINEER DATE \_\_\_\_\_

PLANS APPROVAL DATE \_\_\_\_\_

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WKE, INC.  
 400 N. TUSTIN AVENUE  
 SUITE 275  
 SANTA ANA, CA 92705

CITY OF AGOURA HILLS  
 30001 LADYFACE COURT  
 AGOURA HILLS, CA 91301



**OVERHEAD SIGN QUANTITIES**

| SHEET NO. | SIGN NO. | SIGN CODE | PANEL SIZE (L X D)<br>INCHES | REMOVE<br>EA | SIGN FACING MATERIAL |                |                            |                |                            |                    | REMARKS   |
|-----------|----------|-----------|------------------------------|--------------|----------------------|----------------|----------------------------|----------------|----------------------------|--------------------|-----------|
|           |          |           |                              |              | SINGLE FACED         | BACKGROUND     |                            | LEGEND         |                            | PROTECTIVE OVERLAY |           |
|           |          |           |                              |              |                      | SHEETING COLOR | RETRO-REFLECTIVE ASTM TYPE | SHEETING COLOR | RETRO-REFLECTIVE ASTM TYPE |                    |           |
| S-2       | S2-1     | G83-1     |                              | 1            |                      |                |                            |                |                            |                    |           |
| S-2       | S2-2     | W12-2a    |                              | 1            |                      |                |                            |                |                            |                    |           |
| S-2       | S2-3     | W12-2a    | 36 X 12                      |              | X                    | YELLOW         | XI                         | BLACK          |                            | X                  | 15FT 0 IN |
| S-4       | S4-1     | G83-1(CA) |                              | 1            |                      |                |                            |                |                            |                    |           |
| TOTAL     |          |           |                              | 3            |                      |                |                            |                |                            |                    |           |

**SIGN QUANTITIES  
 SQ-4**

LAST REVISION | DATE PLOTTED => 18-SEP-2017  
 00-00-00 | TIME PLOTTED => 17:27

**MINOR CONCRETE**

| SHEET No. | STATION                         | LOCATION             | MINOR CONCRETE (CURB, SIDEWALK, AND CURB RAMP) |             |             |          |                    |                     |   |
|-----------|---------------------------------|----------------------|--|-------------|-------------|----------|--------------------|---------------------|---|
|           |                                 |                      | CURB (A1-6)                                    | CURB (A2-8) | ROLLED CURB | SIDEWALK | CURB RAMP (TYPE C) | CURB RAMP (TYPE CM) |   |
|           |                                 |                      | CY   | CY          | CY          | CY       | CY                 | CY                  |   |
| L-1       | "PC2" 30+00.00 TO "PC" 21+18.16 | L+                   |  | 18          |             |          |                    |                     |   |
| C-8       | "CH1" 14+36.24 TO "PC" 16+50.00 | "CH1" R+,<br>"PC" L+ |  | 38          |             | 49       |                    |                     |   |
| C-9       | "PC" 16+50.00 TO "PC" 18+64.16  | L+                   |  | 14          |             | 18       |                    |                     |   |
|           | "PC" 16+50.00 TO "PC" 18+64.16  | R+                   | 2  | 11          |             | 13       |                    | 6                   |   |
| C-10      | "PC" 21+18.16 TO "PC" 23+84.47  | L+                   | 2  | 17          |             | 21       |                    |                     | 3 |
|           | "PC" 21+18.16 TO "PC" 24+33.95  | R+                   | 2  | 16          | 4           | 18       |                    |                     | 3 |
| SUBTOTAL  |                                 |                      | 6  | 114         | 4           | 119      | 6                  |                     | 6 |
| TOTAL     |                                 |                      | 255  |             |             |          |                    |                     |   |

**PLACE HOT MIX ASPHALT DIKE**

| SHEET No. | LINE  | STATION   |           | LOCATION | (TYPE A) | (TYPE E) | (TYPE F) | HMA (TYPE A) |
|-----------|-------|-----------|-----------|----------|----------|----------|----------|--------------|
|           |       | FROM      | TO        |          | LF       | LF       | LF       | TON          |
| L-1       | "A"   | 327+06.01 | 329+15.92 | R+       |          |          | 219      | 3            |
|           | "PC1" | 32+45.19  | 37+12.66  | R+       |          | 468      |          | 13           |
|           | "PC2" | 24+54.11  | 30+50.00  | R+       | 601      |          |          | 17           |
|           | "PC2" | 29+45.75  | 30+00.00  | L+       |          | 54       |          | 2            |
|           | "PC"  | 23+95.40  | 24+50.00  | L+       | 53       |          |          | 2            |
| TOTAL     |       |           |           |          | 654      | 522      | 219      | 37*          |

\* FOR GRAND TOTAL OF HOT MIX ASPHALT (TYPE A), SEE SHEET Q-2.

**EARTHWORK**

| SHEET No. | STATION                          | ROADWAY EXCAVATION | ROADWAY EXCAVATION (TYPE Y-1) (AERIALY DEPOSITED LEAD) | ROADWAY EMBANKMENT (N) | IMPORTED BORROW |
|-----------|----------------------------------|--------------------|--|------------------------|-----------------|
|           |                                  | CY                 | CY   | CY                     | CY              |
| L-1       | "A" 331+47.05 TO "A" 332+75.90   | 210                |  |                        | 92              |
|           | "A" 331+32.02 TO "A" 333+12.73   | 277                |  |                        |                 |
|           | "PC4" 31+62.82 TO "PC4" 32+97.02 | 154                |  |                        | 68              |
|           | "PC" 16+50.00 TO "PC" 24+50.00   | 432                |  | 514                    |                 |
|           | "PC1" 32+45.19 TO "PC1" 37+50.00 | 1,343              | 41   | 912                    |                 |
| L-2       | "PC2" 24+54.11 TO "PC2" 32+03.67 | 2,506              | 410  | 892                    | 784             |
|           | "CH1" 14+36.24 TO "PC" 16+50.00  | 610                |  | 257                    |                 |
|           | "PC4" 38+51.49 TO "PC4" 39+09.93 | 48                 |  |                        |                 |
| TOTAL     |                                  | 5,580              | 451  | 2,575                  | 944             |

**CRASH CUSHION**

| SHEET No. | STATION        | LOCATION | ALTERNATIVE CRASH CUSHION |
|-----------|----------------|----------|---------------------------|
|           |                |          | EA                        |
| L-1       | "A" 331+69.49  | R+       | 1                         |
|           | "PC4" 32+75.08 | L+       | 1                         |
| TOTAL     |                |          | 2                         |

**SUMMARY OF QUANTITIES**

**Q-1**

LAST REVISION: DATE PLOTTED => 9/20/2017 00-00-00 TIME PLOTTED => 3:15:57 PM

|      |        |       |                             |              |                 |
|------|--------|-------|-----------------------------|--------------|-----------------|
| DIST | COUNTY | ROUTE | POST MILES<br>TOTAL PROJECT | SHEET<br>No. | TOTAL<br>SHEETS |
| 07   | LA     | 101   | 33.5/33.9                   | 118          | 168             |

**100% SUBMITTAL**

NOT FOR CONSTRUCTION  
SEPTEMBER 2017

|  |  |
|--|--|
| PARSONS<br>2201 DUPONT DR, STE 200<br>IRVINE, CA 92612 | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |
|--|--|

**PAVEMENT STRUCTURAL SECTIONS**

| SHEET No.           | STATION |           | LOCATION | STRUCTURE SECTION No. | HOT MIX ASPHALT (TYPE A)     | ALTERNATE TREATED BASE | JOINTED PLAIN CONCRETE PAVEMENT | CLASS 3 AGGREGATE BASE | ROCK BLANKET | RAPID STRENGTH CONCRETE | TACK COAT | BASE BOND BREAKER | COLD PLANE ASPHALT CONCRETE PAVEMENT |       |
|---------------------|---------|-----------|----------|-----------------------|------------------------------|------------------------|---------------------------------|------------------------|--------------|-------------------------|-----------|-------------------|--------------------------------------|-------|
|                     | FROM    | TO        |          |                       | TON                          | CY                     | CY                              | CY                     | SQFT         | CY                      | TON       | SQYD              | SQYD                                 |       |
| L-1                 | "A"     | 331+32.02 | "A"      | 333+12.73             | ROUTE 101 MEDIAN             | 7                      | 145                             | 72                     | 133          |                         | 0.3       |                   |                                      |       |
|                     | "A"     | 331+47.05 | "A"      | 332+75.85             | ROUTE 101 SHOULDER (R+)      | 9                      |                                 | 19                     | 63           | 37                      |           | 158               |                                      |       |
|                     | "PC4"   | 31+62.82  | "PC4"    | 32+97.02              | ROUTE 101 SHOULDER (L+)      | 9                      |                                 | 14                     | 47           | 27                      |           | 116               |                                      |       |
|                     | "PC1"   | 32+45.19  | "PC1"    | 37+12.66              | RAMP "PC1" LINE              | 3                      | 656                             | 324                    |              |                         |           | 1.1               |                                      |       |
|                     | "PC1"   | 33+34.34  | "PC1"    | 34+19.76              | RAMP "PC1" MVP               | 8                      | 59                              | 18                     |              |                         |           | 0.1               |                                      |       |
|                     | "PC1"   | 35+63.80  | "PC1"    | 37+12.66              | RAMP "PC1" GORE TREATMENT    | 5                      |                                 |                        |              | 1,989                   |           |                   |                                      |       |
|                     | "PC2"   | 24+54.11  | "PC2"    | 29+41.70              | RAMP "PC2" LINE              | 7                      | 641                             | 317                    |              |                         |           | 1.2               |                                      |       |
|                     | "PC2"   | 27+25.55  | "PC2"    | 29+45.75              | RAMP "PC2" GORE TREATMENT    | 5                      |                                 |                        |              | 2,756                   |           |                   |                                      |       |
|                     | "PC2"   | 27+25.55  | "PC2"    | 30+00.00              | RAMP "PC2" LINE              | 3                      | 425                             | 210                    |              |                         |           | 0.7               |                                      |       |
|                     | "PC2"   | 30+00.00  | "PC2"    | 32+54.64              | RAMP "PC2" LINE              | 4                      |                                 | 122                    | 331          | 209                     |           |                   | 1,043                                |       |
| L-2                 | "PC4"   | 38+51.49  | "PC4"    | 39+09.93              | RAMP "PC4" MVP               | 3                      | 23                              | 12                     |              |                         | 0.1       |                   |                                      |       |
| C-8                 | "CH1"   | 14+36.24  | "PC"     | 16+50.00              | SB PALO COMADO / NB CHESEBRO | 1                      | 326                             | 161                    |              |                         | 0.7       |                   |                                      |       |
|                     | "PC"    | 12+86.64  | "PC"     | 16+50.00              | SB PALO COMADO               | 2                      | 33                              |                        |              |                         | 0.1       |                   | 323                                  |       |
| C-9                 | "PC"    | 16+50.00  | "PC"     | 18+64.16              | SB PALO COMADO               | 1                      | 156                             | 77                     |              |                         | 0.3       |                   |                                      |       |
|                     | "PC"    | 16+50.00  | "PC"     | 18+64.16              | SB PALO COMADO               | 2                      | 20                              |                        |              |                         | 0.1       |                   | 189                                  |       |
|                     | "PC"    | 16+59.00  | "PC"     | 18+64.16              | NB PALO COMADO               | 1                      | 112                             | 56                     |              |                         | 0.3       |                   |                                      |       |
|                     | "PC"    | 16+59.00  | "PC"     | 18+64.16              | NB PALO COMADO               | 2                      | 51                              |                        |              |                         | 0.2       |                   | 497                                  |       |
| C-10                | "PC"    | 21+18.16  | "PC"     | 23+84.47              | SB PALO COMADO               | 1                      | 125                             | 62                     |              |                         | 0.3       |                   |                                      |       |
|                     | "PC"    | 21+18.16  | "PC"     | 24+50.00              | SB PALO COMADO               | 2                      | 84                              |                        |              |                         | 0.3       |                   | 822                                  |       |
|                     | "PC"    | 21+18.16  | "PC"     | 24+36.35              | NB PALO COMADO               | 1                      | 205                             | 101                    |              |                         | 0.4       |                   |                                      |       |
|                     | "PC"    | 21+18.16  | "PC"     | 24+50.00              | NB PALO COMADO               | 2                      | 53                              |                        |              |                         | 0.2       |                   | 516                                  |       |
| C-10, C-19          | "PC"    | 22+60.00  | "PC"     | 23+10.00              | PALO COMADO ROLLED CURB (R+) | 6                      |                                 |                        |              | 8                       | 10        |                   |                                      |       |
|                     | "PC"    | 23+18.15  | "PC"     | 23+76.00              | PALO COMADO DRIVEWAY (L+)    | 6                      |                                 |                        |              | 7                       | 9         |                   |                                      |       |
| C-10, C-20          | "PC"    | 23+28.01  | "PC"     | 23+74.85              | PALO COMADO DRIVEWAY (R+)    | 6                      |                                 |                        |              | 6                       | 8         |                   |                                      |       |
|                     | "PC"    | 23+93.74  | "PC"     | 24+30.18              | PALO COMADO DRIVEWAY (R+)    | 6                      |                                 |                        |              | 5                       | 6         |                   |                                      |       |
| SUBTOTAL THIS SHEET |         |           |          |                       |                              | 3,114                  | 1,565                           | 441                    | 3,289        | 4,745                   | 33        | 6.4               | 1,317                                | 2,347 |
| SUBTOTAL FROM Q-1   |         |           |          |                       |                              | 37                     |                                 |                        |              |                         |           |                   |                                      |       |
| SUBTOTAL FROM Q-3   |         |           |          |                       |                              | 8                      | 224                             | 4                      | 502          |                         |           |                   |                                      |       |
| SUBTOTAL FROM PL-1  |         |           |          |                       |                              |                        |                                 |                        |              | 9,605                   |           |                   |                                      |       |
| SUBTOTAL FROM SCQ-3 |         |           |          |                       |                              | 135                    |                                 |                        |              |                         |           |                   |                                      |       |
| GRAND TOTAL         |         |           |          |                       |                              | 3,294                  | 1,789                           | 445                    | 3,791        | 14,350                  | 33        | 6.4               | 1,317                                | 2,347 |

**SUMMARY OF QUANTITIES**

**Q-2**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 Kevin Castro  
 Tomo Takahashi  
 Mark Firger  
 Caltrans

USERNAME => P005248C  
DGN FILE => 070000184pa002.dgn



UNIT 1821

PROJECT NUMBER & PHASE

0700001841

LAST REVISION: DATE PLOTTED => 9/20/2017  
 00-00-00 TIME PLOTTED => 3:16:02 PM

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 119       | 168          |

# 100% SUBMITTAL

NOT FOR CONSTRUCTION  
SEPTEMBER 2017

PARSONS  
2201 DUPONT DR, STE 200  
IRVINE, CA 92612

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

**NOTE:**

(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

### DETECTABLE WARNING SURFACE

| SHEET No.  | STATION       | LOCATION | DETECTABLE WARNING SURFACE SQFT |
|------------|---------------|----------|---------------------------------|
| C-9, C-23  | "PC" 16+75.47 | R+       | 15.0                            |
| C-9, C-23  | "PC" 17+33.11 | R+       | 19.3                            |
| C-10, C-21 | "PC" 21+45.84 | L+       | 28.0                            |
| C-10, C-22 | "PC" 21+49.24 | R+       | 26.9                            |
| C-10, C-21 | "PC" 21+95.56 | L+       | 35.4                            |
| C-10, C-22 | "PC" 22+22.72 | R+       | 42.3                            |
| TOTAL      |               |          | 166.9                           |

### CONCRETE BARRIER

| SHEET No. | STATION                          | LOCATION | CONCRETE BARRIER (TYPE 60R) | CONCRETE BARRIER (TYPE 60C) |
|-----------|----------------------------------|----------|-----------------------------|-----------------------------|
|           |                                  |          | LF                          | LF                          |
| L-1       | "A" 331+32.02 TO "A" 333+12.73   | MEDIAN   | 161.0                       | 20.0                        |
|           | "A" 331+69.49 TO "A" 332+75.85   | R+       | 111.0                       |                             |
|           | "PC4" 31+62.80 TO "PC4" 32+75.08 | L+       | 111.0                       |                             |
| TOTAL     |                                  |          | 383.0                       | 20.0                        |

### TAPERED EDGE

| SHEET No. | STATION                          | LOCATION | TOTAL THICKNESS OF TAPERED EDGE (N) | LENGTH OF TAPERED EDGE (N) | HOT MIX ASPHALT (TYPE A) | JOINTED PLAIN CONCRETE PAVEMENT | ALTERNATE TREATED BASE | CLASS 3 AGGREGATE BASE |
|-----------|----------------------------------|----------|-------------------------------------|----------------------------|--------------------------|---------------------------------|------------------------|------------------------|
|           |                                  |          | FT                                  | LF                         | TON                      | CY                              | CY                     | CY                     |
| L-1       | "PC1" 32+46.08 TO "PC1" 35+63.80 | L+       | 0.6                                 | 318                        | 8                        |                                 | 151                    | 338                    |
|           | "PC2" 30+50.00 TO "PC2" 32+03.67 | R+       | 1.2                                 | 154                        |                          | 4                               | 73                     | 164                    |
| TOTAL     |                                  |          |                                     | 472                        | 8*                       | 4                               | 224                    | 502                    |

\* FOR GRAND TOTAL OF HOT MIX ASPHALT (TYPE A), SEE SHEET Q-2.

### PRE/POST CONSTRUCTION SURVEYS

| SHEET No.  | LOCATION       | STATION       | NUMBER OF CONSTRUCTION SURVEYS | DESCRIPTION |
|------------|----------------|---------------|--------------------------------|-------------|
|            |                |               | EA                             |             |
| C-9, C-23  | PALO COMADO NB | "PC" 16+75.47 | 1                              | CURB RAMP   |
| C-9, C-23  | PALO COMADO NB | "PC" 17+33.11 | 1                              | CURB RAMP   |
| C-10, C-21 | PALO COMADO NB | "PC" 21+45.84 | 1                              | CURB RAMP   |
| C-10, C-22 | PALO COMADO SB | "PC" 21+49.24 | 1                              | CURB RAMP   |
| C-10, C-21 | PALO COMADO SB | "PC" 21+95.56 | 1                              | CURB RAMP   |
| C-10, C-22 | PALO COMADO NB | "PC" 22+22.72 | 1                              | CURB RAMP   |
| C-10, C-20 | PALO COMADO SB | "PC" 23+44.96 | 1                              | DRIVEWAY    |
|            | PALO COMADO NB | "PC" 23+51.44 | 1                              | DRIVEWAY    |
|            | PALO COMADO NB | "PC" 24+12.03 | 1                              | DRIVEWAY    |
| TOTAL      |                |               | 9                              |             |

### IRRIGATION CROSSOVERS

| SHEET No. | LOCATION |         |         | PLATIC PIPE (CLASS 315) (SUPPLY LINE) (N) |       | CNC ELECTRICAL CONDUIT (N) |           | CONDUIT |                    |        |        |                       |        |        |                      |        |        |                   |        |        |
|-----------|----------|---------|---------|---|-------|----------------------------|-----------|---------|--------------------|--------|--------|-----------------------|--------|--------|----------------------|--------|--------|-------------------|--------|--------|
|           |          |         |         | 3"  | 4"    | 6"                         | 1 1/2"    | 2"      | ABS COMPOSITE PIPE |        |        | CORRUGATED STEEL PIPE |        |        | CORRUGATED HDPE PIPE |        |        | WELDED STEEL PIPE |        |        |
|           | LINE     | STATION | SIDE    | 3" LF                                     | 4" LF | 6" LF                      | 1 1/2" LF | 2" LF   | 8" LF              | 10" LF | 12" LF | 8" LF                 | 10" LF | 12" LF | 8" LF                | 10" LF | 12" LF | 8" LF             | 10" LF | 12" LF |
| L-1       | PC       | 18+70   | L+ & R+ | 80'                                       |       |                            | 80'       |         |                    |        |        |                       |        |        | 80'                  |        |        |                   |        |        |
| L-1       | PC       | 21+40   | L+ & R+ | 80'                                       |       |                            | 80'       |         |                    |        |        |                       |        |        | 80'                  |        |        |                   |        |        |
| L-1       | PC1      | 35+15   | L+ & R+ | 56'                                       |       |                            | 56'       |         |                    |        |        |                       |        |        | 56'                  |        |        |                   |        |        |
| L-1       | PC2      | 29+60   | L+ & R+ | 50'                                       |       |                            | 50'       |         |                    |        |        |                       |        |        | 50'                  |        |        |                   |        |        |
| TOTAL     |          |         |         | 186'                                      |       |                            | 186'      |         |                    |        |        |                       |        |        | 186'                 |        |        |                   |        |        |

## SUMMARY OF QUANTITIES

Q-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 CONSULTANT: FUNCTIONAL SUPERVISOR  
 KEVIN CASTRO  
 TOMO TAKAHASHI  
 MARK FIRGER  
 REVISOR: KEVIN CASTRO  
 DATE: 7/2/2010  
 USERNAME => P005248C  
 DGN FILE => 070000184pa003.dgn  
 RELATIVE BORDER SCALE IS IN INCHES  
 0 1 2 3  
 UNIT 1821  
 PROJECT NUMBER & PHASE  
 0700001841

LAST REVISION: 9/20/2017 3:16:07 PM  
 00-00-00 TIME PLOTTED => 3:16:07 PM

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 120       | 168          |

**100% SUBMITTAL**

NOT FOR CONSTRUCTION  
SEPTEMBER 2017

PARSONS  
2201 DUPONT DR, STE 200  
IRVINE, CA 92612

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

**NOTE:**  
(N) - NOT A SEPARATE PAY ITEM, FOR INFORMATION ONLY.

**REMOVE CONCRETE CURB**

| SHEET No. | STATION                    | LOCATION | REMOVE CONCRETE CURB |
|-----------|----------------------------|----------|----------------------|
|           |                            |          | LF                   |
| C-1       | "CH1" 14+22 TO "CH1" 14+36 | R+       | 14                   |
|           | "PC" 15+04 TO "PC" 16+30   | L+       | 121                  |
| C-2       | "PC" 16+59 TO "PC" 16+85   | R+       | 45                   |
|           | "PC" 17+20 TO "PC" 18+59   | R+       | 174                  |
|           | "PC" 21+23 TO "PC" 21+50   | L+       | 27                   |
|           | "PC" 21+23 TO "PC" 21+50   | R+       | 27                   |
| C-3       | "PC2" 30+50 TO "PC" 21+50  | "PC2" L+ | 237                  |
|           | "PC" 21+50 TO "PC1" 33+00  | "PC1" R+ | 112                  |
|           | "PC" 22+99 TO "PC" 23+84   | L+       | 48                   |
|           | "PC" 23+11 TO "PC" 24+32   | R+       | 138                  |
| C-4       | "PC2" 29+00 TO "PC2" 30+50 | L+       | 149                  |
| C-5       | "PC1" 33+00 TO "PC1" 37+13 | R+       | 414                  |
| TOTAL     |                            |          | 1,506                |

**REMOVE BASE AND SURFACING**

| SHEET No. | STATION                    | REMOVE BASE AND SURFACING |
|-----------|----------------------------|---------------------------|
|           |                            | CY                        |
| C-3       | "PC1" 32+14 TO "PC1" 33+00 | 190                       |
|           | "PC2" 30+50 TO "PC2" 32+63 | 110                       |
| C-4       | "PC2" 27+25 TO "PC2" 30+50 | 546                       |
| C-5       | "PC1" 33+00 TO "PC1" 37+13 | 402                       |
| TOTAL     |                            | 1,249                     |

**REMOVE CONCRETE BARRIER**

| SHEET No. | STATION                  | LOCATION | REMOVE CONCRETE BARRIER (TYPE 50E) | REMOVE CONCRETE BARRIER (TYPE 50W Mod) |
|-----------|--------------------------|----------|------------------------------------|--|
|           |                          |          | LF                                 | LF                                     |
| C-2       | "A" 331+32 TO "A" 331+70 | MEDIAN   |                                    | 38                                     |
|           | "A" 331+70 TO "A" 332+90 | MEDIAN   | 120                                |  |
|           | "A" 332+90 TO "A" 333+13 | MEDIAN   |                                    | 23                                     |
| TOTAL     |                          |          | 120                                | 61                                     |

**REMOVE CONCRETE PAVEMENT**

| SHEET No. | STATION                    | REMOVE CONCRETE PAVEMENT |
|-----------|----------------------------|--------------------------|
|           |                            | SQYD                     |
| C-3       | "PC2" 30+50 TO "PC2" 32+53 | 610                      |
| C-4       | "PC2" 29+95 TO "PC2" 30+50 | 162                      |
| C-5       | "PC1" 35+22 TO "PC1" 37+13 | 418                      |
| TOTAL     |                            | 1190                     |

**REMOVE BASE AND SURFACING (N)**

| SHEET No. | STATION                    | REMOVE BASE AND SURFACING (N) |
|-----------|----------------------------|-------------------------------|
|           |                            | CY                            |
| C-1       | "CH1" 14+36 TO "PC" 16+50  | 585                           |
|           | "A" 331+47 TO "A" 332+76   | 150                           |
| C-2       | "A" 331+32 TO "A" 333+13   | 285                           |
|           | "PC4" 31+63 TO "PC4" 32+98 | 109                           |
|           | "PC" 16+50 TO "PC" 18+74   | 328                           |
|           | "PC" 16+59 TO "PC" 16+85   | 24                            |
| C-3       | "PC" 21+08 TO "PC" 21+50   | 31                            |
|           | "PC1" 32+33 TO "PC1" 33+00 | 30                            |
|           | "PC" 21+50 TO "PC" 23+84   | 220                           |
| C-4       | "PC" 21+50 TO "PC" 24+34   | 545                           |
|           | "PC2" 24+54 TO "PC2" 28+50 | 1,269                         |
| C-5       | "PC1" 33+00 TO "PC1" 37+13 | 589                           |
| TOTAL     |                            | 4,166                         |

**REMOVE CHAIN LINK FENCE**

| SHEET No. | STATION              | LOCATION | REMOVE CHAIN LINK FENCE |
|-----------|----------------------|----------|-------------------------|
|           |                      |          | LF                      |
| C-2       | "PC4" 32+45 TO 32+62 | L+       | 17                      |
|           | "PC2" 32+45 TO 32+72 | R+       | 29                      |
| TOTAL     |                      |          | 46                      |

**REMOVE CONCRETE SIDEWALK AND DRIVEWAY**

| SHEET No. | STATION                   | LOCATION | REMOVE CONCRETE SIDEWALK AND DRIVEWAY |
|-----------|---------------------------|----------|---------------------------------------|
|           |                           |          | CY                                    |
| C-2       | "PC" 16+59 TO "PC" 16+85  | R+       | 4                                     |
|           | "PC" 17+20 TO "PC" 17+43  | R+       | 4                                     |
|           | "PC" 21+08 TO "PC" 21+23  | L+       | 2                                     |
| C-3       | "PC" 21+68 TO "PC" 21+81  | L+       | 2                                     |
|           | "PC1" 32+26 TO "PC" 22+50 | "PC" L+  | 3                                     |
|           | "PC" 23+05 TO "PC" 23+84  | L+       | 8                                     |
|           | "PC" 23+11 TO "PC" 24+32  | R+       | 12                                    |
| TOTAL     |                           |          | 35                                    |

**REMOVE ASPHALT CONCRETE DIKE**

| SHEET No. | STATION                    | LOCATION | REMOVE ASPHALT CONCRETE DIKE |
|-----------|----------------------------|----------|------------------------------|
|           |                            |          | LF                           |
| C-3       | "PC1" 32+26 TO "PC1" 33+00 | R+       | 78                           |
|           | "PC2" 30+50 TO "PC2" 32+63 | R+       | 217                          |
| C-4       | "PC2" 28+50 TO "PC" 30+50  | R+       | 202                          |
| C-5       | "PC1" 33+00 TO "PC1" 37+13 | R+       | 421                          |
| TOTAL     |                            |          | 918                          |

**REMOVE ASPHALT CONCRETE DIKE (N)**

| SHEET No. | STATION                    | LOCATION | REMOVE ASPHALT CONCRETE DIKE (N) |
|-----------|----------------------------|----------|----------------------------------|
|           |                            |          | LF                               |
| C-1       | "CH1" 14+22 TO "PC" 16+50  | L+       | 583                              |
|           | "PC" 16+50 TO "PC" 18+59   | L+       | 201                              |
| C-2       | "A" 331+47 TO "A" 332+76   | R+       | 134                              |
|           | "PC4" 31+63 TO "PC4" 32+98 | L+       | 132                              |
| C-3       | "PC" 22+50 TO "PC" 22+99   | L+       | 51                               |
|           | "PC" 23+95 TO "PC" 24+50   | L+       | 52                               |
|           | "PC2" 32+63 TO "PC" 22+65  | "PC2" R+ | 51                               |
| C-4       | "PC2" 24+54 TO "PC2" 28+50 | R+       | 398                              |
|           | "A" 328+69 TO "A" 329+16   | R+       | 49                               |
| TOTAL     |                            |          | 1651                             |

**REMOVE GUARDRAIL**

| SHEET No.           | STATION                    | LOCATION | REMOVE GUARDRAIL | TREATED WOOD WASTE |
|---------------------|----------------------------|----------|------------------|--------------------|
|                     |                            |          | LF               | LB                 |
| C-2                 | "A" 331+48 TO "A" 332+45   | R+       | 102              | 824.4              |
|                     | "PC4" 32+04 TO "PC4" 33+08 | L+       | 102              | 824.4              |
|                     | "PC" 16+75 TO "PC" 17+31   | L+       | 52               | 464.4              |
|                     | "PC" 17+53 TO "PC" 18+59   | R+       | 108              | 867.6              |
| C-3                 | "PC" 21+23 TO "PC" 21+50   | L+       | 26               | 277.2              |
|                     | "PC" 21+50 TO "PC" 21+65   | L+       | 15               | 198.0              |
| SUBTOTAL THIS SHEET |                            |          | 405              | 3,456.0            |
| SUBTOTAL FROM SQ-3  |                            |          |                  | 2,882.5            |
| GRAND TOTAL         |                            |          | 405              | 6,338.5            |

**SUMMARY OF QUANTITIES**

Q-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
 CONSULTANT: FUNCTIONAL SUPERVISOR  
 KEVIN CASTRO  
 TOMO TAKAHASHI  
 MARK FIRGER  
 REVISOR: KEVIN CASTRO  
 DATE: 7/2/2010

USERNAME => P005248C  
 DGN FILE => 070000184pa004.dgn



UNIT 1821

PROJECT NUMBER & PHASE

0700001841

LAST REVISION => 9/20/2017  
 00-00-00 TIME PLOTTED => 3:16:15 PM

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 121       | 168          |

**100% SUBMITTAL**

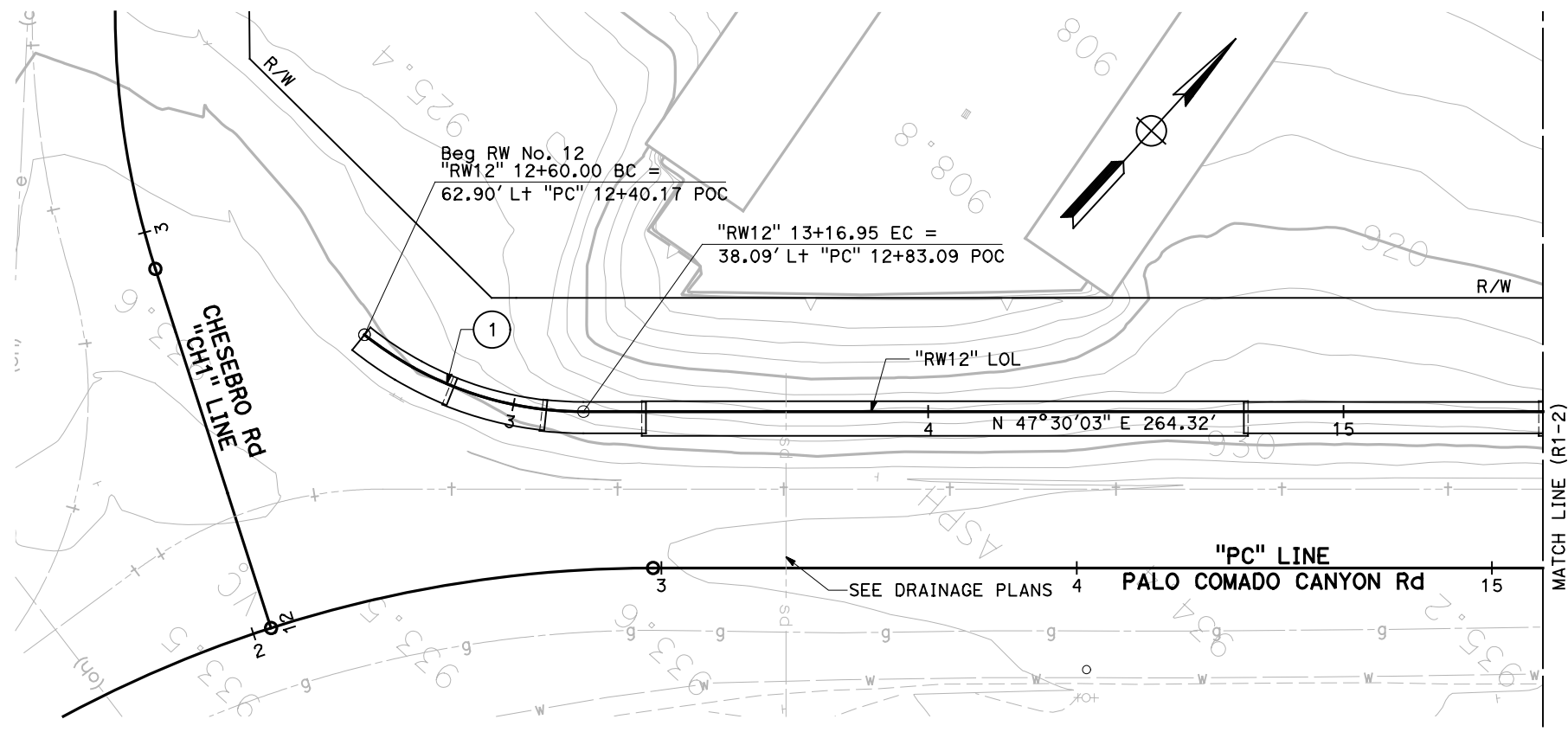
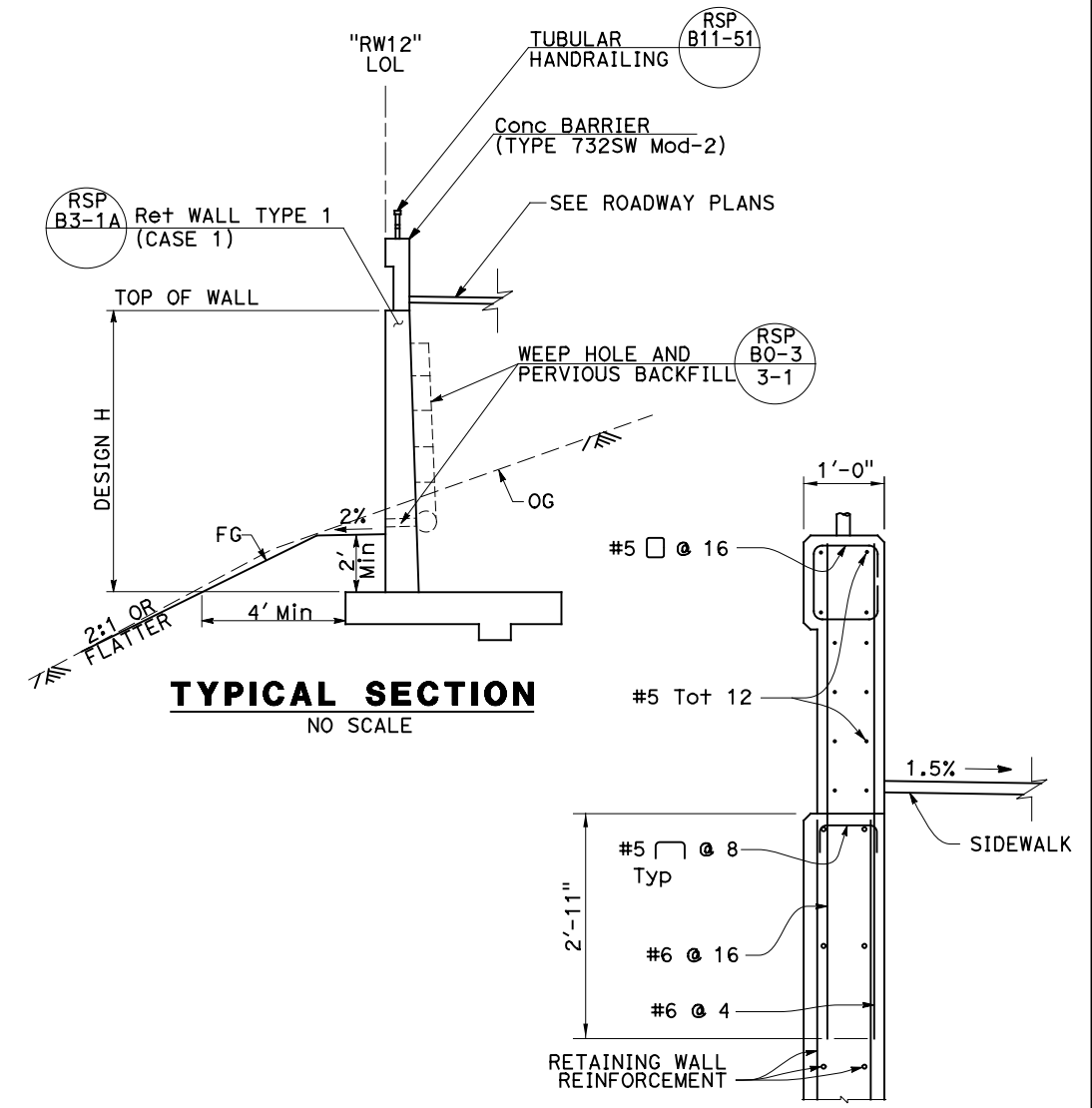
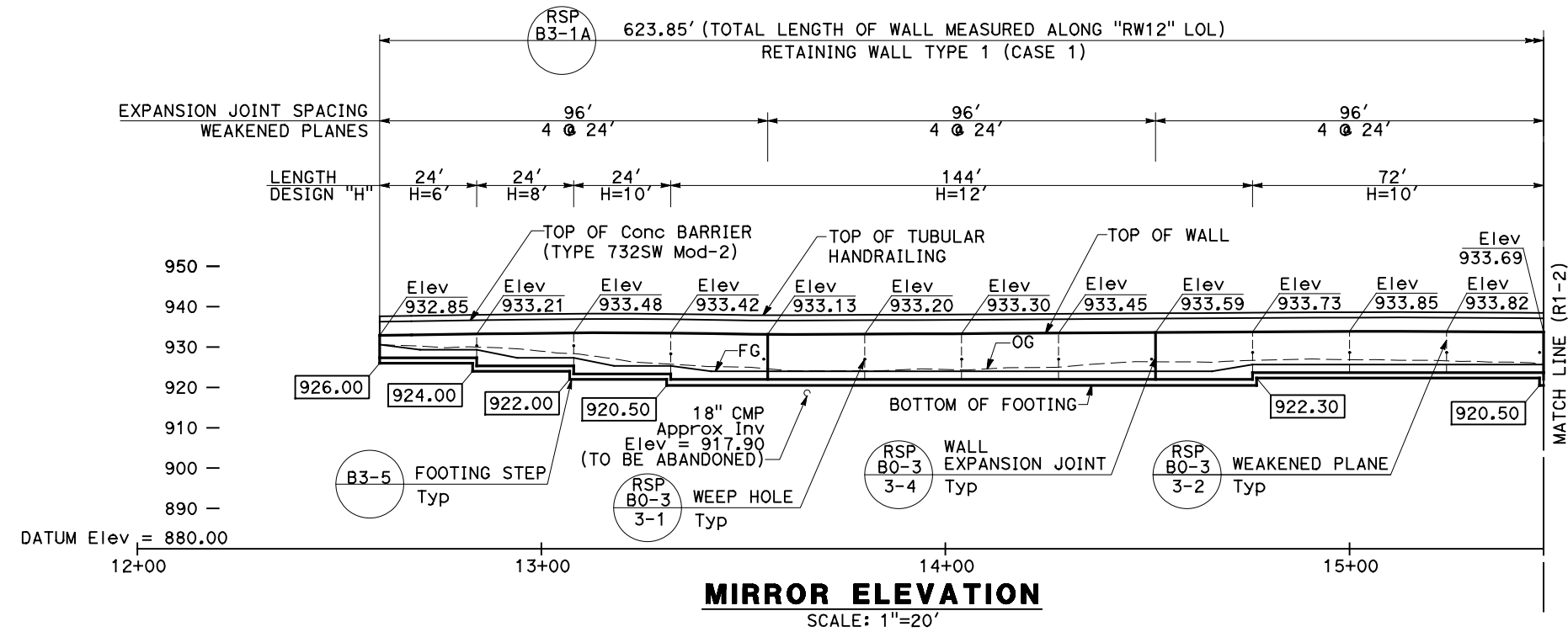
NOT FOR CONSTRUCTION  
SEPTEMBER 2017

PARSONS  
2201 DUPONT DR, STE 200  
IRVINE, CA 92612

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

**NOTES:**

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITIES PRIOR TO CONSTRUCTION OF THE WALL.



**CURVE DATA**

| No. | R      | Δ         | T      | L      |
|-----|--------|-----------|--------|--------|
| ①   | 84.33' | 38°41'38" | 29.61' | 56.95' |

**732SW Mod-2**  
NO SCALE

NOTE: FOR DIMENSIONS AND Reinf NOT SHOWN SEE REVISED Std PLAN B11-59

**RETAINING WALL PLAN**  
**RETAINING WALL No. 12**  
SCALE AS SHOWN

**R1-1**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
Caltrans

CONSULTANT: FUNCTIONAL SUPERVISOR: MARK FIRGER  
DESIGNED BY: KEVIN CASTRO  
CHECKED BY: TOMO TAKAHASHI  
REVISOR: KEVIN CASTRO  
DATE: 7/2/2010

USERNAME => P005248C  
DGN FILE => 070000184q001.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 1821

PROJECT NUMBER & PHASE

0700001841

LAST REVISION: DATE PLOTTED => 9/20/2017  
00-00-00 TIME PLOTTED => 3:16:20 PM

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|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 122       | 168          |

**100% SUBMITTAL**

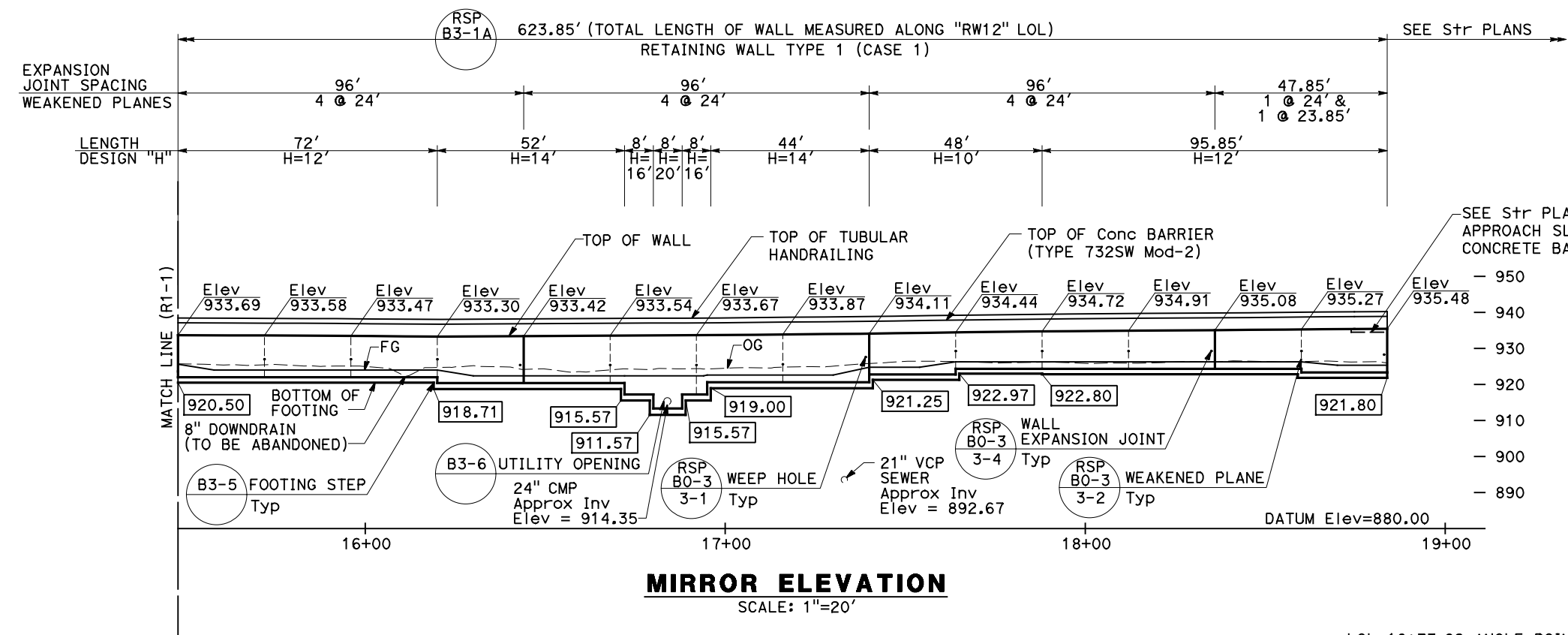
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SEPTEMBER 2017

PARSONS  
2201 DUPONT DR, STE 200  
IRVINE, CA 92612

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

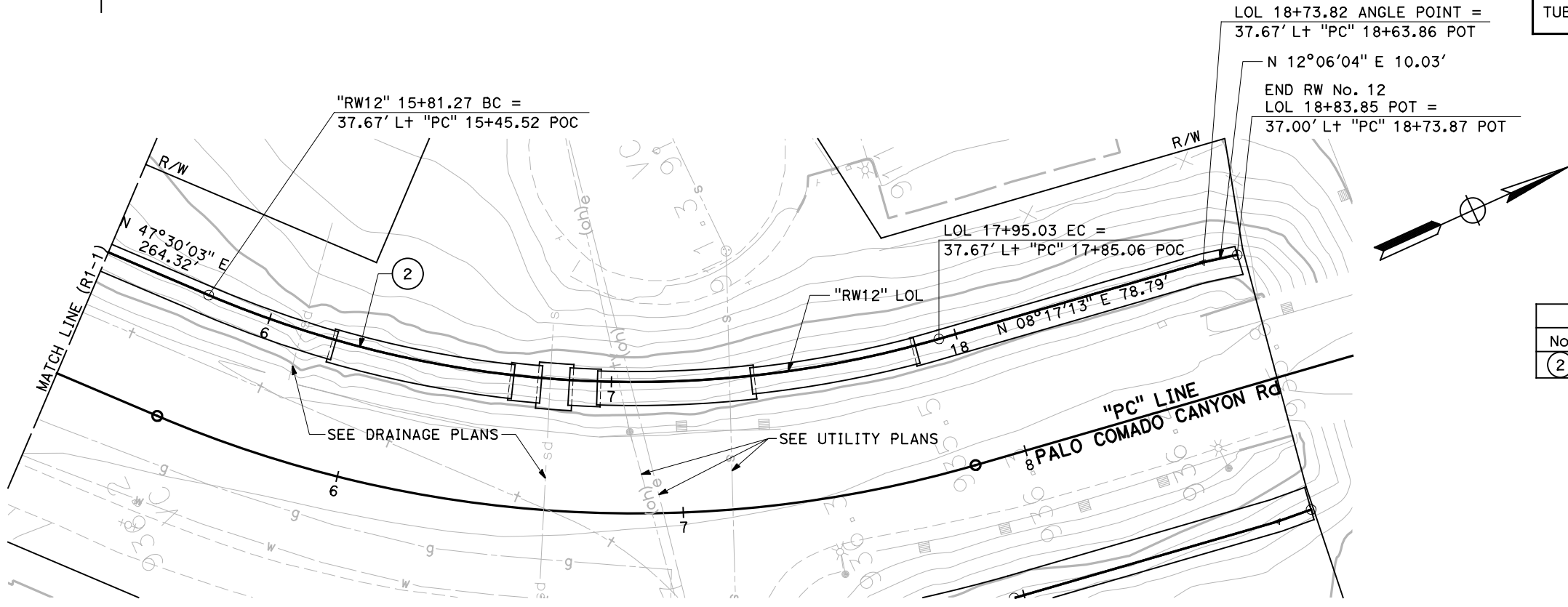
**NOTES:**

- FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
- CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL UTILITIES PRIOR TO CONSTRUCTION OF THE WALL.



**SUMMARY OF QUANTITIES**

| ITEM  | UNIT | QUANTITY |
|---|------|----------|
| STRUCTURE EXCAVATION (RETAINING WALL)       | CY   | 1416     |
| STRUCTURE BACKFILL (RETAINING WALL)         | CY   | 1832     |
| PERVIOUS BACKFILL MATERIAL (RETAINING WALL) | CY   | 140      |
| STRUCTURAL CONCRETE (RETAINING WALL)        | CY   | 649      |
| BAR REINFORCING STEEL (RETAINING WALL)      | LB   | 84,396   |
| CONCRETE BARRIER (TYPE 732SW Mod-2)         | LF   | 624      |
| TUBULAR HANDRAILING                         | LF   | 624      |



| CURVE DATA |         |           |         |         |
|------------|---------|-----------|---------|---------|
| No.        | R       | Δ         | T       | L       |
| (2)        | 312.33' | 39°12'50" | 111.26' | 213.76' |

**RETAINING WALL PLAN**  
RETAINING WALL No. 12  
SCALE AS SHOWN

**R1-2**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
Caltrans

CONSULTANT: FUNCTIONAL SUPERVISOR  
MARK FIRGER

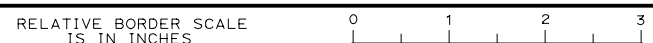
DESIGNED BY  
KEVIN CASTRO

CHECKED BY  
TOMO TAKAHASHI

REVISOR  
DATE

REVISOR  
DATE

USERNAME => P005248C  
DGN FILE => 070000184q002.dgn



UNIT 1821

PROJECT NUMBER & PHASE

0700001841

LAST REVISION DATE PLOTTED => 9/20/2017  
00-00-00 TIME PLOTTED => 3:16:26 PM

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 123       | 168          |

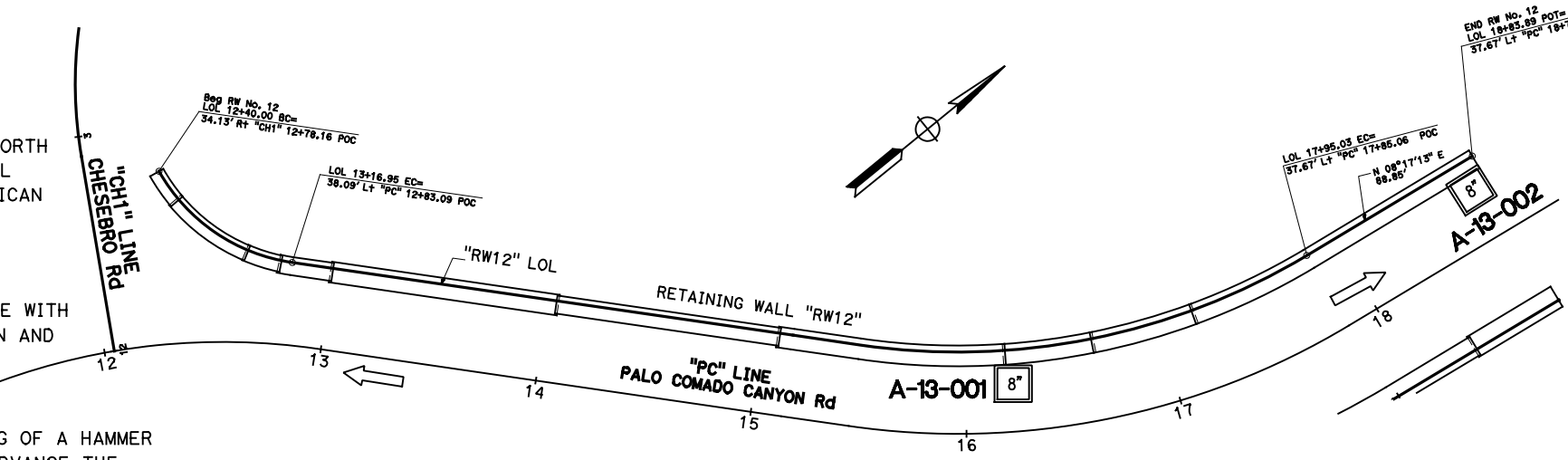
**100% SUBMITTAL**

NOT FOR CONSTRUCTION  
SEPTEMBER 2017

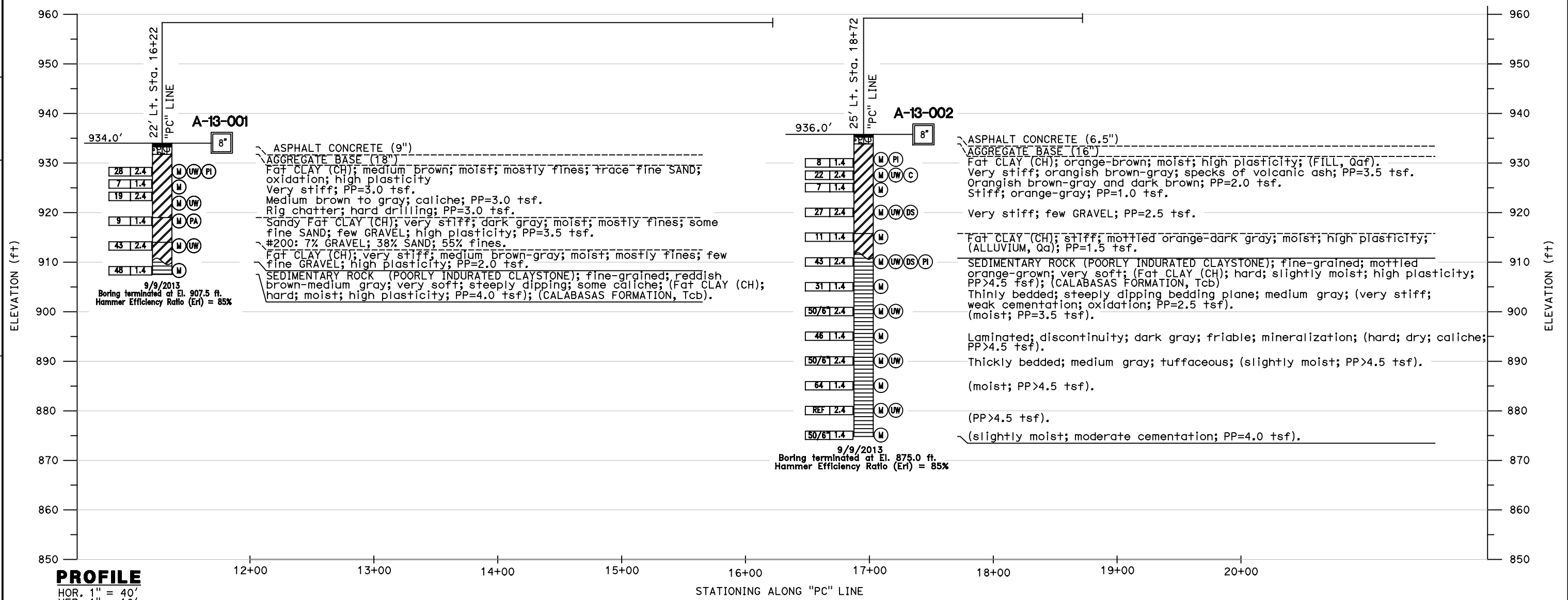
|   |  |
|---|--|
| GROUP DELTA, INC.<br>32 MAUCHLY SUITE B<br>IRVINE, CA 92618 | CITY OF AGOURA HILLS<br>30001 LADYFACE COURT<br>AGOURA HILLS, CA 91301 |
|---|--|

**BENCH MARK:**  
1002 : FD. PUNCHED SPIKE & WASHER "LS 4453", FLUSH; AT INT. DOROTHY & CHESEBRO.  
NORTHING: 1874980.99, EASTING: 6337736.49, ELEVATION: 903.05  
THE VERTICAL CONTROL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88) NATIONAL GEODETIC SERVICES (NGS) BENCHMARK, NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

**NOTES:**  
(1) THIS LOTB SHEET WAS PREPARED IN ACCORDANCE WITH CALTRANS SOIL AND ROCK LOGGING, CLASSIFICATION AND PRESENTATION MANUAL (2010).  
(2) 2.4" SAMPLES WERE TAKEN USING A 3.0" O.D. 2.42" I.D. CALIFORNIA MODIFIED SAMPLER.  
(3) AN AUTOMATIC TRIP HAMMER SYSTEM CONSISTING OF A HAMMER WEIGHT OF 140 LBS AND 30" DROP WAS USED TO ADVANCE THE CALIFORNIA MODIFIED SAMPLER.



**PLAN**  
1" = 40'



**PROFILE**  
HOR. 1" = 40'  
VER. 1" = 10'

**LOG OF TEST BORINGS 1 OF 3**  
**RETAINING WALL No. 12**

**R1-3**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
Caltrans

USERNAME => P005248C  
DGN FILE => 070000184q003.dgn

RELATIVE BORDER SCALE IS IN INCHES  
0 1 2 3

UNIT 1821 PROJECT NUMBER & PHASE 0700001841

LAST REVISION DATE PLOTTED => 9/20/2017 3:03:21 PM



**NOTES:**

(1) THIS LOTB SHEET WAS PREPARED IN ACCORDANCE WITH CALTRANS SOIL AND ROCK LOGGING, CLASSIFICATION AND PRESENTATION MANUAL (2010).

| DIST | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|------|--------|-------|--------------------------|-----------|--------------|
| 07   | LA     | 101   | 33.5/33.9                | 124       | 168          |

**100% SUBMITTAL**

NOT FOR CONSTRUCTION  
SEPTEMBER 2017

GROUP DELTA, INC.  
32 MAUCHLY SUITE B  
IRVINE, CA 92618

CITY OF AGOURA HILLS  
30001 LADYFACE COURT  
AGOURA HILLS, CA 91301

**GROUP SYMBOLS AND NAMES**

| Graphic/Symbol | Group Names  | Graphic/Symbol | Group Names  |
|----------------|--|----------------|--|
|                | Well-graded GRAVEL<br>Well-graded GRAVEL with SAND   |                | Lean CLAY<br>Lean CLAY with SAND<br>Lean CLAY with GRAVEL<br>SANDY lean CLAY<br>SANDY lean CLAY with GRAVEL<br>GRAVELLY lean CLAY<br>GRAVELLY lean CLAY with SAND  |
|                | Poorly-graded GRAVEL<br>Poorly-graded GRAVEL with SAND   |                |  |
|                | Well-graded GRAVEL with SILT<br>Well-graded GRAVEL with SILT and SAND  |                | SILTY CLAY<br>SILTY CLAY with SAND<br>SILTY CLAY with GRAVEL<br>SANDY SILTY CLAY<br>SANDY SILTY CLAY with GRAVEL<br>GRAVELLY SILTY CLAY<br>GRAVELLY SILTY CLAY with SAND   |
|                | Well-graded GRAVEL with CLAY (or SILTY CLAY)<br>Well-graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND)     |                |  |
|                | Poorly-graded GRAVEL with SILT<br>Poorly-graded GRAVEL with SILT and SAND  |                | SILT<br>SILT with SAND<br>SILT with GRAVEL<br>SANDY SILT<br>SANDY SILT with GRAVEL<br>GRAVELLY SILT<br>GRAVELLY SILT with SAND   |
|                | Poorly-graded GRAVEL with CLAY (or SILTY CLAY)<br>Poorly-graded GRAVEL with CLAY and SAND (or SILTY CLAY and SAND) |                |  |
|                | SILTY GRAVEL<br>SILTY GRAVEL with SAND   |                | ORGANIC lean CLAY<br>ORGANIC lean CLAY with SAND<br>ORGANIC lean CLAY with GRAVEL<br>SANDY ORGANIC lean CLAY<br>SANDY ORGANIC lean CLAY with GRAVEL<br>GRAVELLY ORGANIC lean CLAY<br>GRAVELLY ORGANIC lean CLAY with SAND                      |
|                | CLAYEY GRAVEL<br>CLAYEY GRAVEL with SAND   |                |  |
|                | SILTY, CLAYEY GRAVEL<br>SILTY, CLAYEY GRAVEL with SAND   |                | ORGANIC SILT<br>ORGANIC SILT with SAND<br>ORGANIC SILT with GRAVEL<br>SANDY ORGANIC SILT<br>SANDY ORGANIC SILT with GRAVEL<br>GRAVELLY ORGANIC SILT<br>GRAVELLY ORGANIC SILT with SAND   |
|                | Well-graded SAND<br>Well-graded SAND with GRAVEL   |                |  |
|                | Poorly-graded SAND<br>Poorly-graded SAND with GRAVEL   |                | Fat CLAY<br>Fat CLAY with SAND<br>Fat CLAY with GRAVEL<br>SANDY fat CLAY<br>SANDY fat CLAY with GRAVEL<br>GRAVELLY fat CLAY<br>GRAVELLY fat CLAY with SAND   |
|                | Well-graded SAND with SILT<br>Well-graded SAND with SILT and GRAVEL  |                |  |
|                | Well-graded SAND with CLAY (or SILTY CLAY)<br>Well-graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL)     |                | Elastic SILT<br>Elastic SILT with SAND<br>Elastic SILT with GRAVEL<br>SANDY elastic SILT<br>SANDY elastic SILT with GRAVEL<br>GRAVELLY elastic SILT<br>GRAVELLY elastic SILT with SAND   |
|                | Poorly-graded SAND with SILT<br>Poorly-graded SAND with SILT and GRAVEL  |                |  |
|                | Poorly-graded SAND with CLAY (or SILTY CLAY)<br>Poorly-graded SAND with CLAY and GRAVEL (or SILTY CLAY and GRAVEL) |                | ORGANIC fat CLAY<br>ORGANIC fat CLAY with SAND<br>ORGANIC fat CLAY with GRAVEL<br>SANDY ORGANIC fat CLAY<br>SANDY ORGANIC fat CLAY with GRAVEL<br>GRAVELLY ORGANIC fat CLAY<br>GRAVELLY ORGANIC fat CLAY with SAND                             |
|                | SILTY SAND<br>SILTY SAND with GRAVEL   |                |  |
|                | CLAYEY SAND<br>CLAYEY SAND with GRAVEL   |                | ORGANIC elastic SILT<br>ORGANIC elastic SILT with SAND<br>ORGANIC elastic SILT with GRAVEL<br>SANDY ORGANIC elastic SILT<br>SANDY ORGANIC elastic SILT with GRAVEL<br>GRAVELLY ORGANIC elastic SILT<br>GRAVELLY ORGANIC elastic SILT with SAND |
|                | SILTY, CLAYEY SAND<br>SILTY, CLAYEY SAND with GRAVEL   |                |  |
|                | PEAT   |                | ORGANIC SOIL<br>ORGANIC SOIL with SAND<br>ORGANIC SOIL with GRAVEL<br>SANDY ORGANIC SOIL<br>SANDY ORGANIC SOIL with GRAVEL<br>GRAVELLY ORGANIC SOIL<br>GRAVELLY ORGANIC SOIL with SAND   |
|                | COBBLES<br>COBBLES and BOULDERS<br>BOULDERS  |                |  |

**FIELD AND LABORATORY TESTING**

- (C) Consolidation (ASTM D 2435)
- (CL) Collapse Potential (ASTM D 5333)
- (CP) Compaction Curve (CTM 216)
- (CR) Corrosivity Testing (CTM 643, CTM 422, CTM 417)
- (CU) Consolidated Undrained Triaxial (ASTM D 4767)
- (DS) Direct Shear (ASTM D 3080)
- (EI) Expansion Index (ASTM D 4829)
- (M) Moisture Content (ASTM D 2216)
- (OC) Organic Content-% (ASTM D 2974)
- (P) Permeability (CTM 220)
- (PA) Particle Size Analysis (ASTM D 422)
- (PI) Plasticity Index (AASHTO T 90)  
Liquid Limit (AASHTO T 89)
- (PL) Point Load Index (ASTM D 5731)
- (PM) Pressure Meter
- (R) R-Value (CTM 301)
- (SE) Sand Equivalent (CTM 217)
- (SG) Specific Gravity (AASHTO T 100)
- (SL) Shrinkage Limit (ASTM D 427)
- (SW) Swell Potential (ASTM D 4546)
- (UC) Unconfined Compression-Soil (ASTM D 2166)  
Unconfined Compression-Rock (ASTM D 2938)
- (UU) Unconsolidated Undrained Triaxial (ASTM D 2850)
- (UW) Unit Weight (ASTM D 4767)

**APPARENT DENSITY OF COHESIONLESS SOILS**

| Description  | SPT N <sub>60</sub> (Blows / 12 in.) |
|--------------|--------------------------------------|
| Very Loose   | 0 - 5                                |
| Loose        | 5 - 10                               |
| Medium Dense | 10 - 30                              |
| Dense        | 30 - 50                              |
| Very Dense   | Greater than 50                      |

**MOISTURE**

| Description | Criteria                            |
|-------------|-------------------------------------|
| Dry         | No discernable moisture             |
| Moist       | Moisture present, but no free water |
| Wet         | Visible free water                  |

**PERCENT OR PROPORTION OF SOILS**

| Description | Criteria   |
|-------------|--|
| Trace       | Particles are present but estimated to be less than 5% |
| Few         | 5% - 10%   |
| Little      | 15% - 25%  |
| Some        | 30% - 45%  |
| Mostly      | 50% - 100%   |

**PARTICLE SIZE**

| Description   | Size (in.)      |              |
|---------------|-----------------|--------------|
| Boulder       | Greater than 12 |              |
| Cobble        | 3 - 12          |              |
| Gravel        | Coarse          | 3/4 - 3      |
|               | Fine            | 1/5 - 3/4    |
| Sand          | Coarse          | 1/16 - 1/5   |
|               | Medium          | 1/64 - 1/16  |
|               | Fine            | 1/300 - 1/64 |
| Silt and Clay | Less than 1/300 |              |

**LOG OF TEST BORINGS 2 OF 3**  
RETAINING WALL No. 12

**R1-4**

