

VERTICAL AND HORIZONTAL DATUM:

VERTICAL AND HORIZONTAL DATUM INFORMATION WAS TAKEN FROM THE  
NGS DATA SHEET FOR PID HS5126.  
VERTICAL DATUM: NAVD88  
ELEVATION: 120.96'  
HORIZONTAL DATUM: NAD83-2011, CALIFORNIA SPCS, ZONE 3

DESCRIPTION: STATION IS LOCATED ON THE EAST SIDE OF LOS BANOS, AT THE LOS BANOS MUNICIPAL AIRPORT, IN THE MEDIAN OF THE RUNWAY AND THE PARALLEL TAXI, NEAR THE FRONT VASI FOR RUNWAY 32. TO REACH THE JUNCTION OF STATE HIGHWAY 152 AND WEST 1 STREET ON THE WEST SIDE OF LOS BANOS, GO NORTHEAST ON WEST 1 STREET FOR 0.06 MI TO A PAVED ROAD LEFT. TURN LEFT, SOUTHWEST, ON PAVED ROAD FOR 0.25 MI TO A LOCKED GATE ON THE RIGHT. TURN RIGHT, NORTHEAST, THROUGH GATE, PASSING TO RIGHT OF FUEL PUMPS, ACROSS APRON FOR 0.05 MI TO THE PARALLEL TAXI. TURN LEFT, NORTHWEST, ON TAXI FOR 0.06 MI TO THE STATION ON THE RIGHT. STATION MARK IS SET IN THE TOP OF A 30-CM ROUND CONCRETE POST FLUSH WITH THE GROUND ON A SLIGHT HUMP IN A BARE AREA. IT IS 142.1 FT SOUTHWEST OF THE RUNWAY CENTER, 103.3 FT NORTHEAST OF THE EDGE OF THE APRON/TAXI, 26.6 FT SOUTHWEST OF THE SOUTH CORNER OF THE CONCRETE PAD FOR THE OUTBOARD VASI, 73.8 FT NORTHWEST OF THE EXTENDED SOUTHEAST WALL OF A HANGAR AND 1.3 FT NORTHWEST OF A FIBERGLASS WITNESS POST.

PG&E- STEVE MURPHY MAIN (209) 726-6338  
3185 M STREET CELL (209) 363-2216  
MERCED, CA 95348

AT&T-- RENEE BINGHAM  
1116 M STREET  
MERCED, CA 95354

REVIEWED AND APPROVED BY THE CITY OF LOS BANOS PUBLIC  
WORKS DIRECTOR/CITY ENGINEER

BY: Charles Bergson DATE: 2/3 JAN 2024  
CHARLES BERGSON, P.E.  
PUBLIC WORKS DIRECTOR/CITY ENGINEER



|    |                                                                         |
|----|-------------------------------------------------------------------------|
| 1  | LOCATION MAP AND INDEX OF DRAWINGS                                      |
| 2  | PROJECT NOTES AND LEGEND                                                |
| 3  | KEY SHEET                                                               |
| 4  | COOL SPRINGS COURT IMPROVEMENTS STA: 10+00 TO 16+00                     |
| 5  | S FALLBROOK DRIVE IMPROVEMENTS STA: 10+00 TO 18+00                      |
| 6  | S FALLBROOK DRIVE IMPROVEMENTS STA: 18+00 TO 22+00                      |
| 7  | SUN STREAM COURT IMPROVEMENTS STA: 10+00 TO 15+00                       |
| 8  | S ROCK CREEK DRIVE IMPROVEMENTS STA: 10+00 TO 18+00                     |
| 9  | RIVERBROOK COURT IMPROVEMENTS STA: 10+00 TO 12+25                       |
| 10 | TYPICAL OVERLAY SECTION, PAVEMENT DIGOUT AND UTILITY ADJUSTMENT DETAILS |
| 11 | TRAFFIC CONTROL DETAILS                                                 |

Plan sheets in this plan set are full size when printed on 11x17 size sheets without an exaggeration. The bar scale should be used to check plan sheet scale.



**811**  
Know what's below  
Call before you dig



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| △   |      |             |      |
| REV | DATE | DESCRIPTION | APPR |

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CONSULTING ENGINEERS

456 Sixth Street • Gustine, California 95322  
Telephone (209) 854-3300

CITY OF LOS BANOS

## 2025 STREET REHABILITATION PHASE 2 LOCATION MAP AND INDEX OF DRAWINGS

|                   |                  |                                                                                              |
|-------------------|------------------|----------------------------------------------------------------------------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-101</b><br><br>SHEET<br><b>1</b><br>OF 11 SHEETS<br>PROJECT NUMBER<br>845.13 |
| DRAWN BY<br>LR    | DATE<br>01/20/25 |                                                                                              |
| CHECKED BY<br>MG  | DATE<br>01/21/25 |                                                                                              |
| APPROVED<br>MG    | DATE<br>01/21/25 |                                                                                              |



## A

- B**

## A

- B

REGISTERED PROFESSIONAL ENGINEER  
MARIO B. GOUVEIA  
No. 53261  
EXP. 6-30-25  
CIVIL  
STATE OF CALIFORNIA

Jan 21, 2025 - 9:52am  
V:\CLB\845\13\cad\planset\84513-C-101.dwg



**GOUVEIA ENGINEERING, INC.**  
**CONSULTING ENGINEERS**

# CITY OF LOS BANOS

## 2025 STREET REHABILITATION PHASE 2

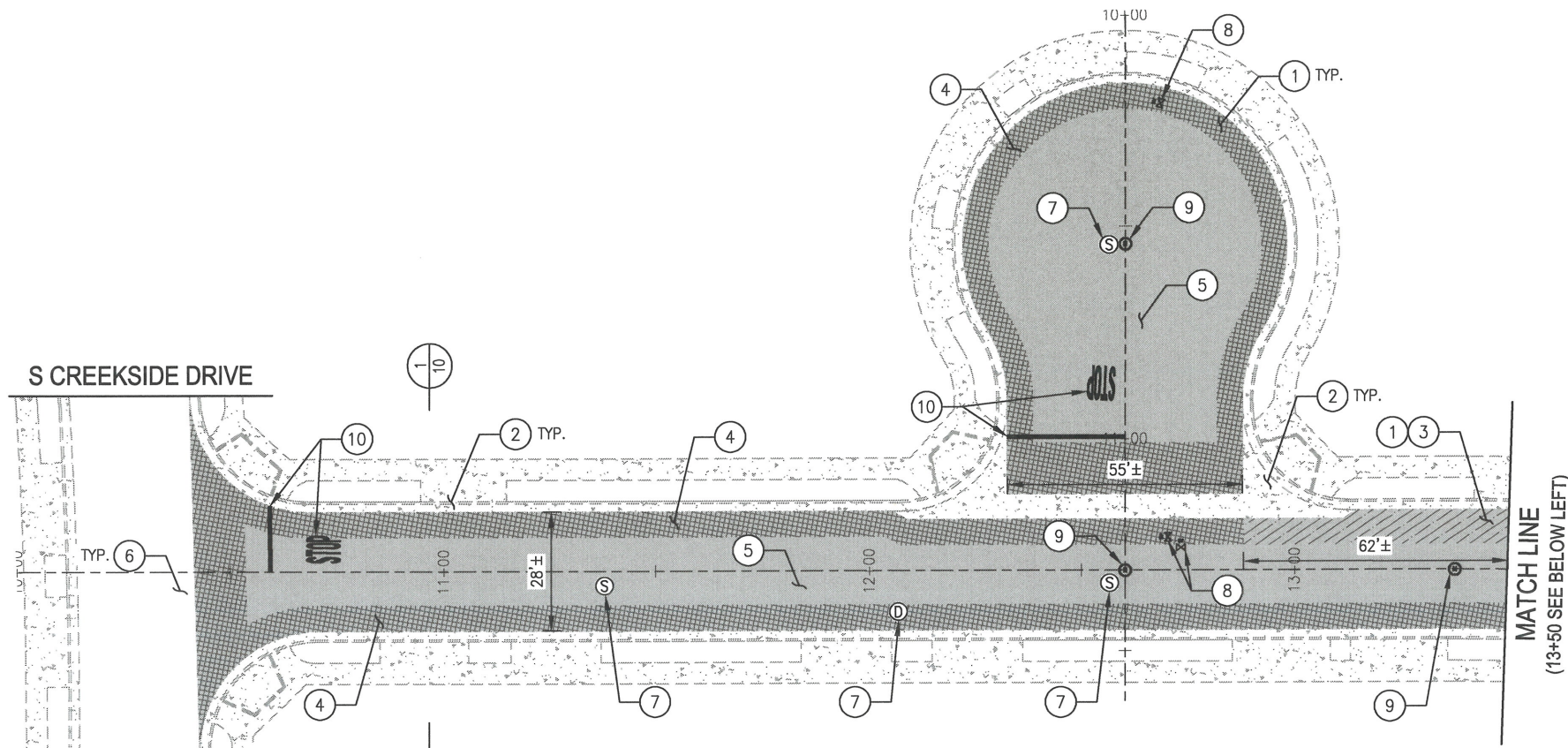
### PROJECT NOTES AND LEGEND

|                   |                  |                                                                                              |
|-------------------|------------------|----------------------------------------------------------------------------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-102</b><br><br>SHEET<br><b>2</b><br>OF 11 SHEETS<br>PROJECT NUMBER<br>R45 13 |
| DRAWN BY<br>LR    | DATE<br>01/20/25 |                                                                                              |
| CHECKED BY<br>MG  | DATE<br>01/21/25 |                                                                                              |
| APPROVED<br>MG    | DATE<br>01/21/25 |                                                                                              |



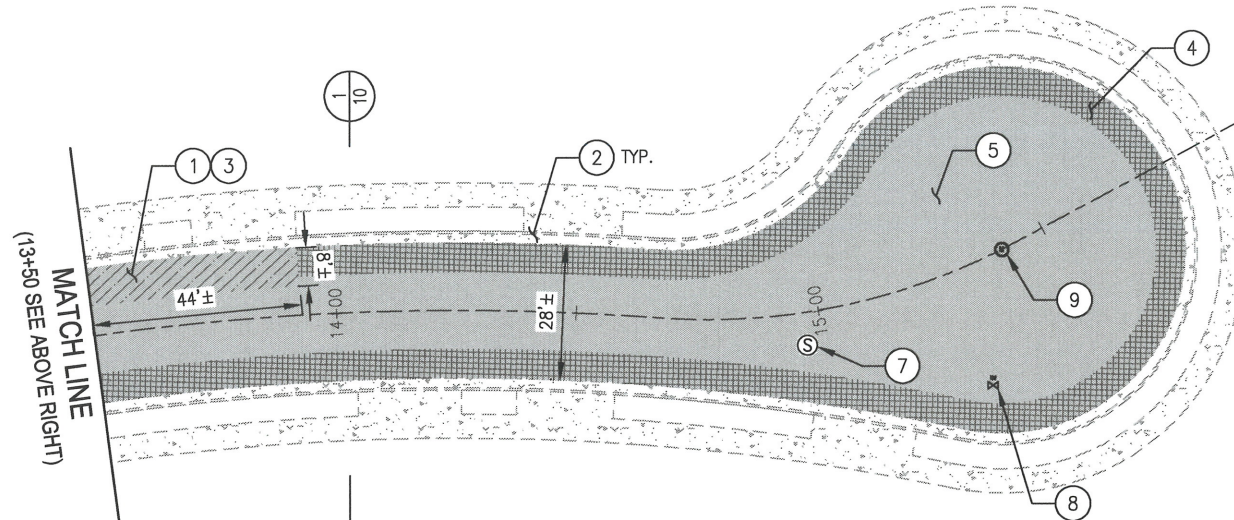






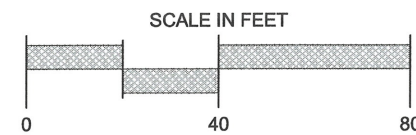
### COOL SPRINGS COURT

STATION 10+00 - 13+50



### COOL SPRINGS COURT

STATION 13+50 - 16+00



### CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 HEAVY DAMAGE TO AC AREA. REMOVE DAMAGED AC AND BASE MATERIAL. REPLACE WITH 8" OF AB AND 3" OF AC PRIOR TO PLACEMENT OF OVERLAY.
- 4 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 5 CONSTRUCT A 1-1/2" AC OVERLAY.
- 6 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 7 ADJUST MANHOLE COVER TO GRADE.
- 8 ADJUST TO WATER VALVE COVER GRADE.
- 9 ADJUST MONUMENT COVER TO GRADE.
- 10 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

### ESTIMATED QUANTITIES

|                              |       |    |
|------------------------------|-------|----|
| AC EDGE PLANING .....        | 1,447 | LF |
| PAVEMENT DIGOUT .....        | 798   | SF |
| AC PAVEMENT .....            | 250   | TN |
| ADJUST MANHOLE COVER .....   | 5     | EA |
| ADJUST VALVE BOX .....       | 4     | EA |
| ADJUST MONUMENT BOX .....    | 4     | EA |
| THERMOPLASTIC MARKINGS ..... | 86    | SF |

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**CITY OF LOS BANOS**

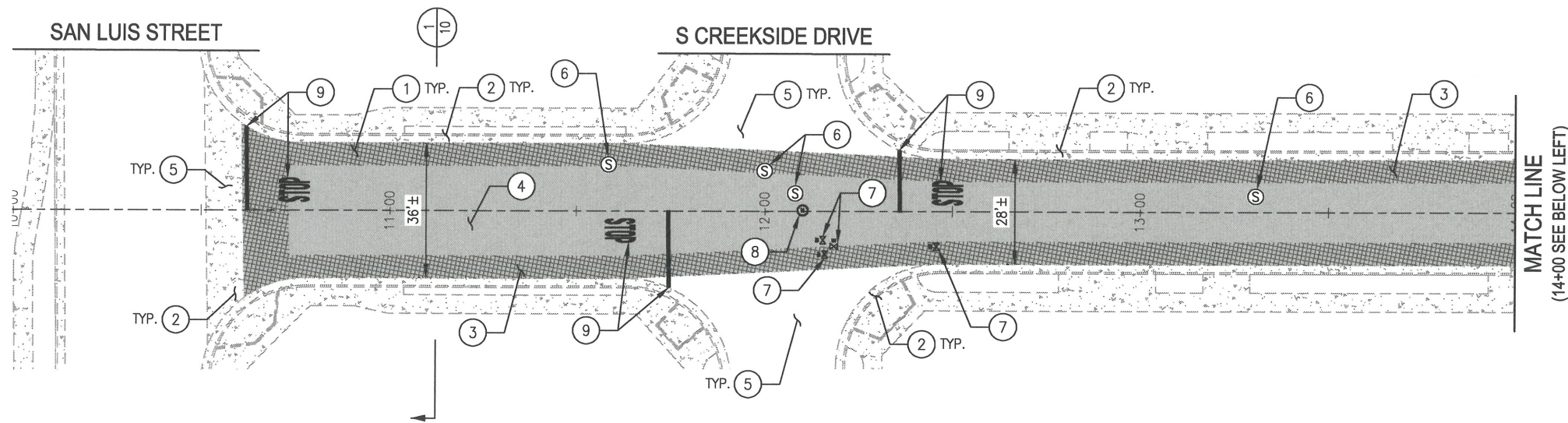
**2025 STREET REHABILITATION PHASE 2**  
**COOL SPRINGS COURT IMPROVEMENTS**  
**STA: 10+00 TO 16+00**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-104</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>4</b>        |
| CHECKED BY<br>MG  | DATE<br>01/21/25 | OF 11 SHEETS             |
| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |



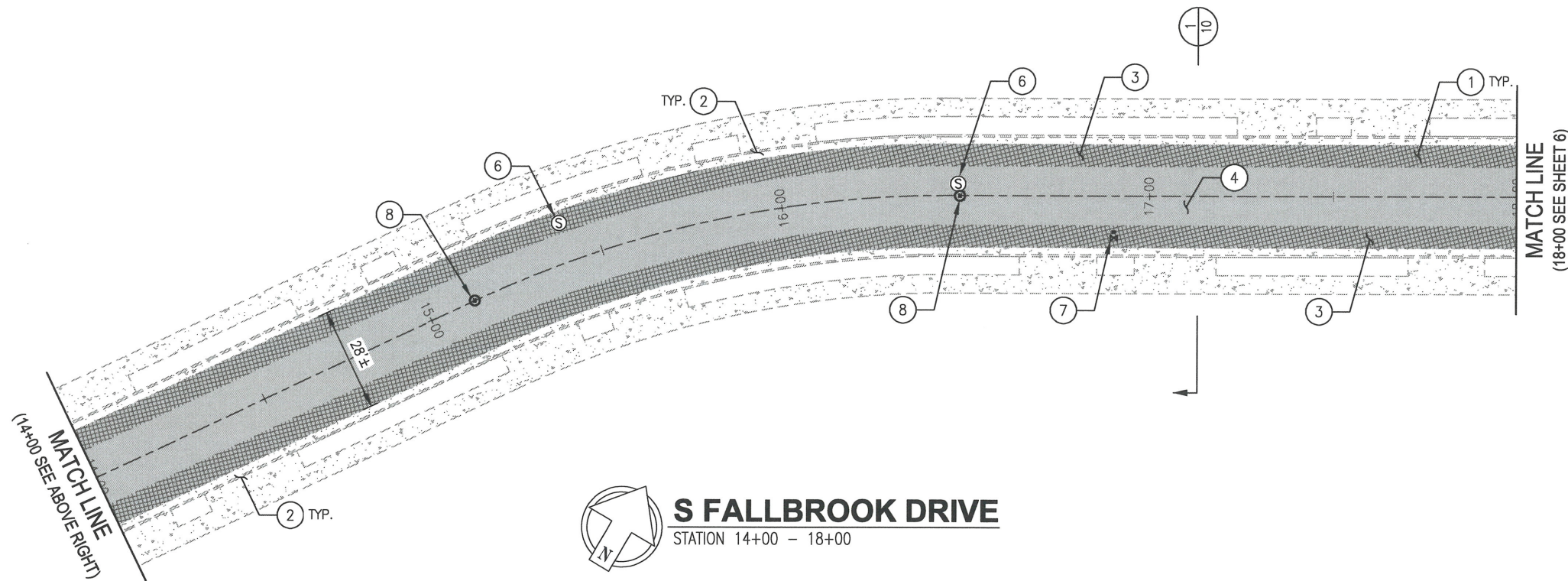
SAN LUIS STREET

S CREEKSIDE DRIVE



**S FALLBROOK DRIVE**

STATION 10+00 - 14+00



**S FALLBROOK DRIVE**

STATION 14+00 - 18+00

### CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 4 CONSTRUCT A 1-1/2" AC OVERLAY.
- 5 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 6 ADJUST MANHOLE COVER TO GRADE.
- 7 ADJUST TO WATER VALVE COVER GRADE.
- 8 ADJUST MONUMENT COVER TO GRADE.
- 9 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE  
DETAIL

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### ESTIMATED QUANTITIES

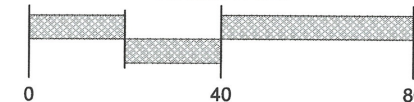
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|------------------------------|-------|----|
| AC EDGE PLANING .....        | 1,564 | LF |
| AC PAVEMENT .....            | 216   | TN |
| ADJUST MANHOLE COVER .....   | 6     | EA |
| ADJUST VALVE BOX .....       | 5     | EA |
| ADJUST MONUMENT BOX .....    | 3     | EA |
| THERMOPLASTIC MARKINGS ..... | 126   | SF |



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SCALE IN FEET



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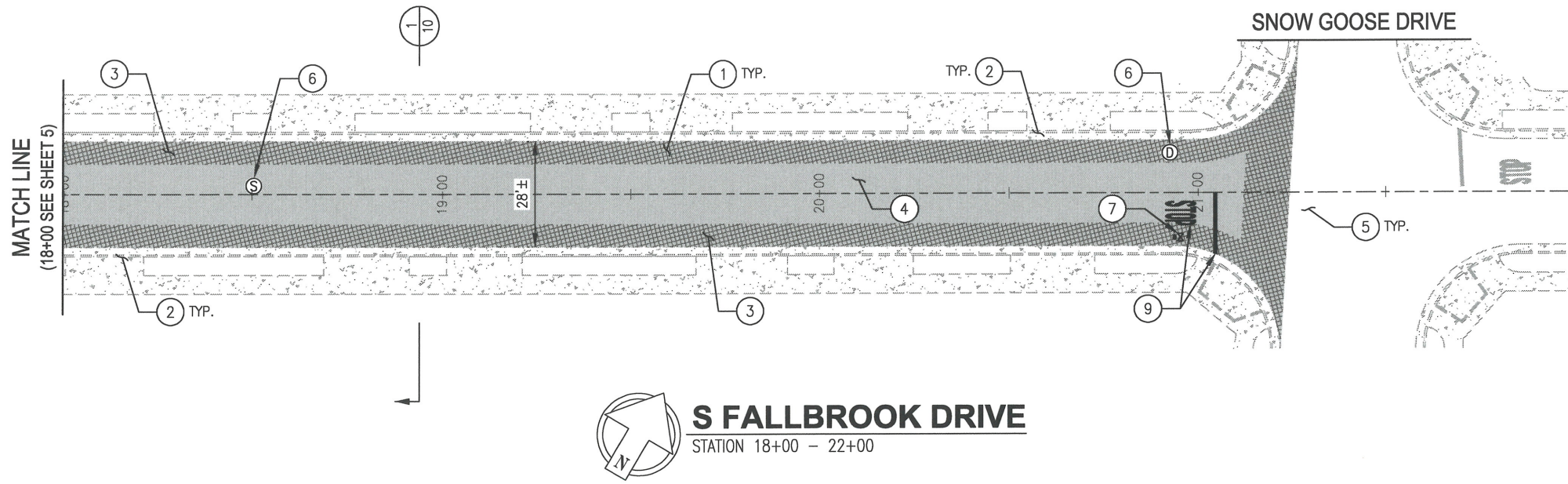
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Telephone (209) 854-3300

**CITY OF LOS BANOS**

**2025 STREET REHABILITATION PHASE 2**  
**S FALLBROOK DRIVE IMPROVEMENTS**  
**STA: 10+00 TO 18+00**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-105</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>5</b>        |
| CHECKED BY<br>MG  | DATE<br>01/21/25 | OF 11 SHEETS             |
| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |





CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 4 CONSTRUCT A 1-1/2" AC OVERLAY.
- 5 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 6 ADJUST MANHOLE COVER TO GRADE.
- 7 ADJUST TO WATER VALVE COVER GRADE.
- 8 ADJUST MONUMENT COVER TO GRADE.
- 9 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE  
DETAIL

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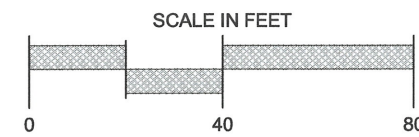
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ESTIMATED QUANTITIES

|                              |     |    |
|------------------------------|-----|----|
| AC EDGE PLANING .....        | 774 | LF |
| AC PAVEMENT .....            | 93  | TN |
| ADJUST MANHOLE COVER .....   | 2   | EA |
| ADJUST VALVE BOX .....       | 1   | EA |
| THERMOPLASTIC MARKINGS ..... | 39  | SF |



**S FALLBROOK DRIVE**  
STATION 18+00 - 22+00



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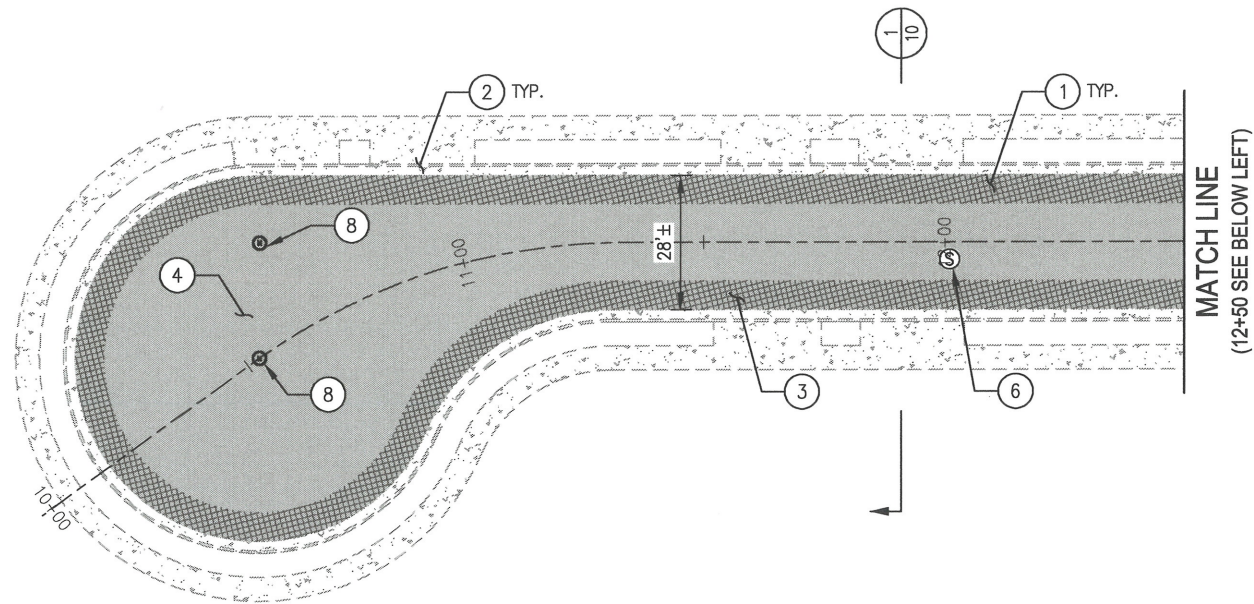
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**CITY OF LOS BANOS**

**2025 STREET REHABILITATION PHASE 2  
S FALLBROOK DRIVE IMPROVEMENTS  
STA: 18+00 TO 22+00**

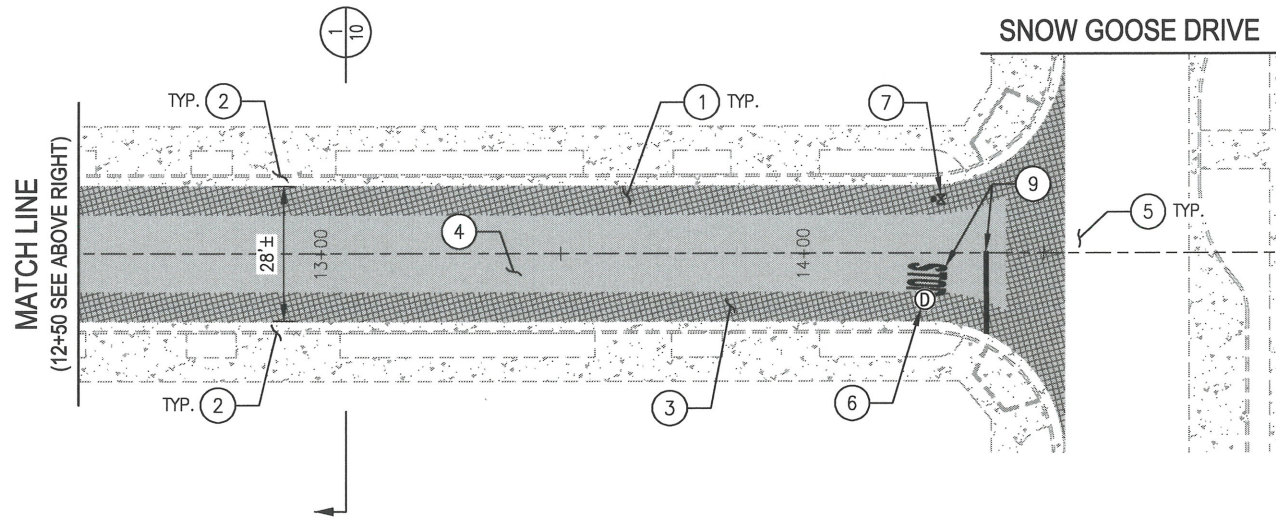
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| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-106</b><br>SHEET<br><b>6</b><br>OF 11 SHEETS<br>PROJECT NUMBER<br>845.13 |
| DRAWN BY<br>LR    | DATE<br>01/20/25 |                                                                                          |
| CHECKED BY<br>MG  | DATE<br>01/21/25 |                                                                                          |
| APPROVED<br>MG    | DATE<br>01/21/25 |                                                                                          |





## SUN STREAM COURT

STATION 10+00 - 12+50



## SUN STREAM COURT

STATION 12+50 - 15+00

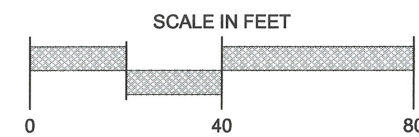
### CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- 4 CONSTRUCT A 1-1/2" AC OVERLAY.
- 5 LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- 6 ADJUST MANHOLE COVER TO GRADE.
- 7 ADJUST TO WATER VALVE COVER GRADE.
- 8 ADJUST MONUMENT COVER TO GRADE.
- 9 APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

### ESTIMATED QUANTITIES

|                              |       |    |
|------------------------------|-------|----|
| AC EDGE PLANING .....        | 1,032 | LF |
| AC PAVEMENT .....            | 152   | TN |
| ADJUST MANHOLE COVER .....   | 2     | EA |
| ADJUST VALVE BOX .....       | 1     | EA |
| ADJUST MONUMENT BOX .....    | 2     | EA |
| THERMOPLASTIC MARKINGS ..... | 39    | SF |



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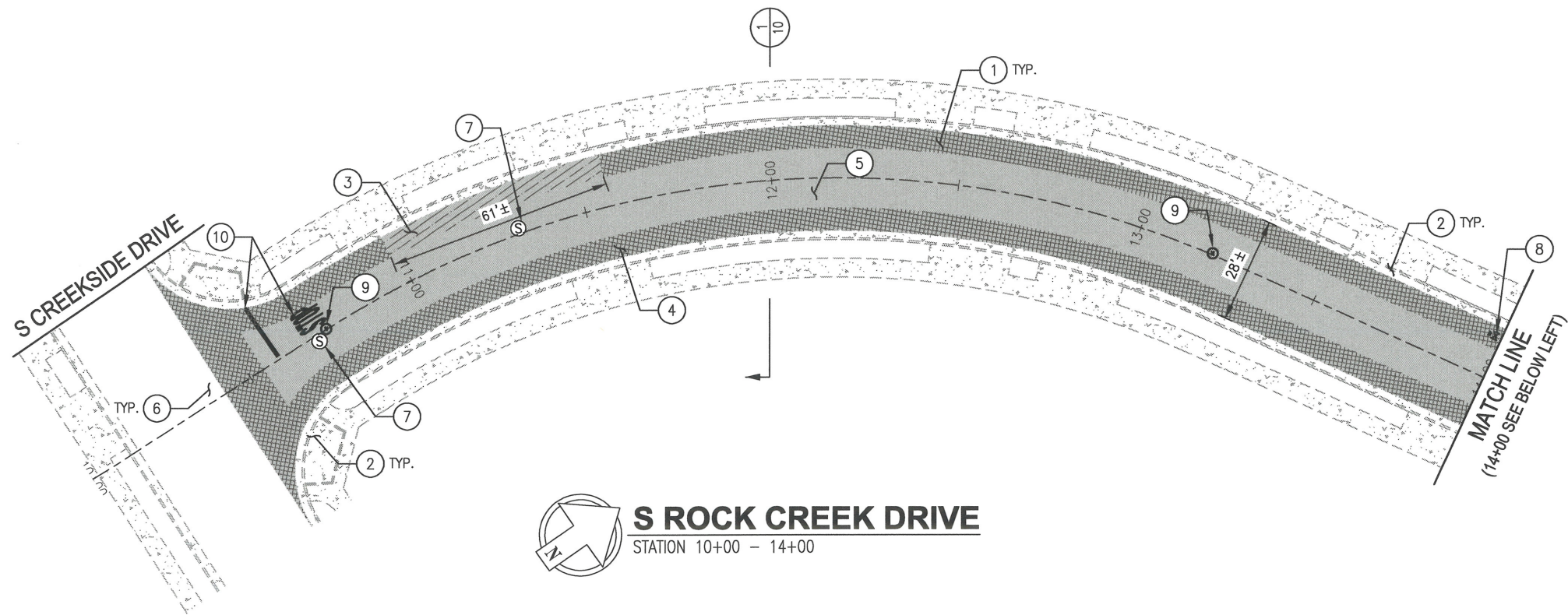
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Telephone (209) 854-3300

**CITY OF LOS BANOS**

**2025 STREET REHABILITATION PHASE 2**  
**SUN STREAM COURT IMPROVEMENTS**  
**STA: 10+00 TO 15+00**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-107</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>7</b>        |
| CHECKED BY<br>MG  | DATE<br>01/21/25 | OF 11 SHEETS             |
| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |





**S ROCK CREEK DRIVE**  
STATION 10+00 - 14+00

### CONSTRUCTION NOTES

- ① LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- ② EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- ③ HEAVY DAMAGE TO AC AREA. REMOVE DAMAGED AC AND BASE MATERIAL. REPLACE WITH 8" OF AB AND 3" OF AC PRIOR TO PLACEMENT OF OVERLAY.
- ④ AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
- ⑤ CONSTRUCT A 1-1/2" AC OVERLAY.
- ⑥ LIMITS OF PAVEMENT IMPROVEMENTS TO MEET AND MATCH EXISTING PAVEMENT OR CONCRETE. PROVIDE A SMOOTH TRANSITION BETWEEN SURFACES.
- ⑦ ADJUST MANHOLE COVER TO GRADE.
- ⑧ ADJUST TO WATER VALVE COVER GRADE.
- ⑨ ADJUST MONUMENT COVER TO GRADE.
- ⑩ APPLY THERMOPLASTIC "STOP" MARKING AND STOP BAR AFTER PAVEMENT REHABILITATION HAS BEEN COMPLETED.

NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE  
DETAIL

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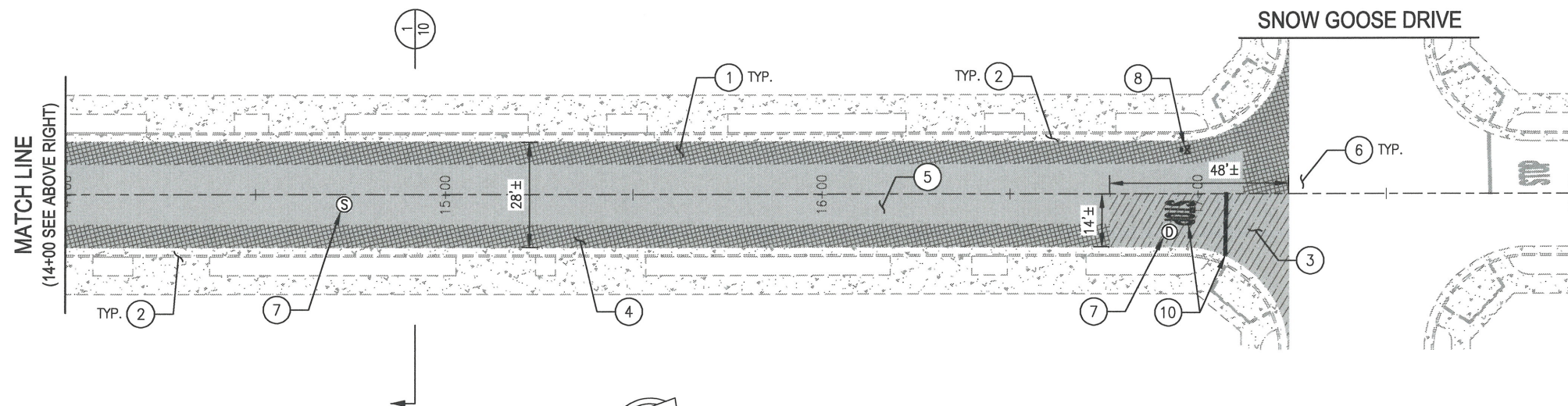
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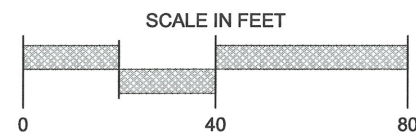
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### ESTIMATED QUANTITIES

|                              |       |    |
|------------------------------|-------|----|
| AC EDGE PLANING .....        | 1,404 | LF |
| PAVEMENT DIGOUT .....        | 1,206 | SF |
| AC PAVEMENT .....            | 219   | TN |
| ADJUST MANHOLE COVER .....   | 4     | EA |
| ADJUST VALVE BOX .....       | 2     | EA |
| ADJUST MONUMENT BOX .....    | 2     | EA |
| THERMOPLASTIC MARKINGS ..... | 77    | SF |



**S ROCK CREEK DRIVE**  
STATION 14+00 - 18+00



Jan 21, 2025 - 2:18pm  
V:\CL\B\4513\road\plans\04513-C-104.dwg

| REV | DATE | DESCRIPTION | APPR |
|-----|------|-------------|------|
| 1   |      |             |      |

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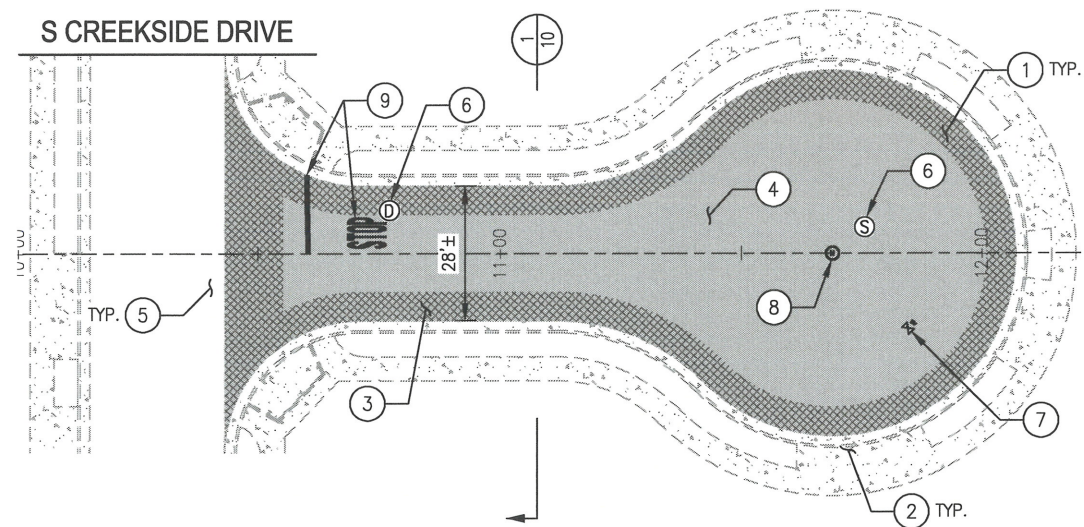
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Telephone (209) 854-3300

**CITY OF LOS BANOS**  
**2025 STREET REHABILITATION PHASE 2**  
**S ROCK CREEK DRIVE IMPROVEMENTS**  
**STA: 10+00 TO 18+00**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-108</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>8</b>        |
| CHECKED BY<br>MG  | DATE<br>01/21/25 | OF 11 SHEETS             |
| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |



Jan 21, 2025 - 2:18pm  
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### CONSTRUCTION NOTES

- 1 LOCATE AND PROTECT EXISTING UTILITIES IN PLACE.
- 2 EXISTING CONCRETE TO BE PROTECTED AND REMAIN IN PLACE.
- 3 AC EDGE PLANING. PLANE AC PAVEMENT AT THE LIP OF GUTTER, ACROSS INTERSECTIONS WITH STREETS NOT TO BE OVERLAYED, AND AT THE ENDS OF OVERLAY.
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NOTE: CALIFORNIA MUTCD 2014 REV 6 WAS USED TO DEVELOP THIS PLAN.

REFERENCE  
DETAIL

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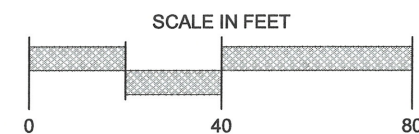
3  
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3  
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### ESTIMATED QUANTITIES

|                              |     |    |
|------------------------------|-----|----|
| AC EDGE PLANING .....        | 484 | LF |
| AC PAVEMENT .....            | 74  | TN |
| ADJUST MANHOLE COVER .....   | 2   | EA |
| ADJUST VALVE BOX .....       | 1   | EA |
| ADJUST MONUMENT BOX .....    | 1   | EA |
| THERMOPLASTIC MARKINGS ..... | 38  | SF |



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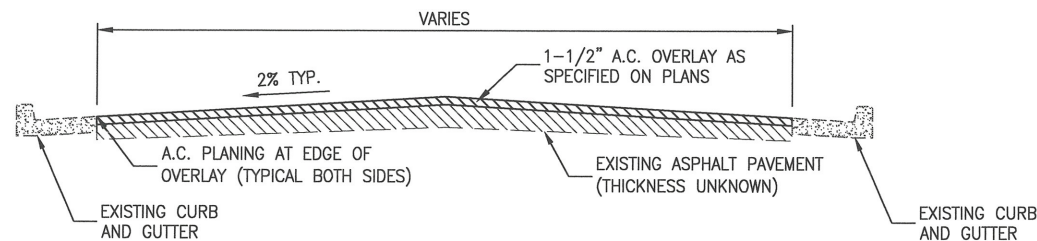
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**CITY OF LOS BANOS**

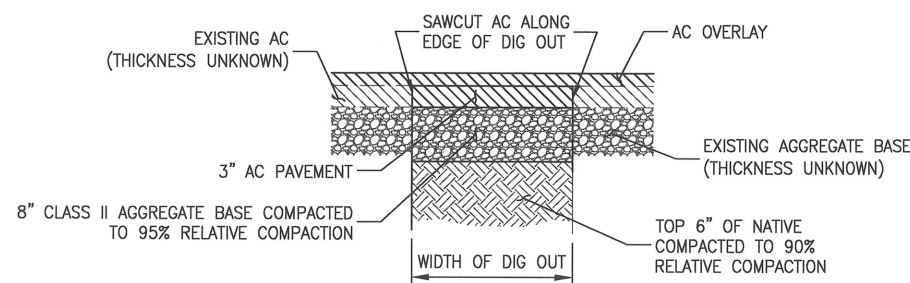
**2025 STREET REHABILITATION PHASE 2  
RIVERBROOK COURT IMPROVEMENTS  
STA: 10+00 TO 12+25**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-109</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>9</b>        |
| CHECKED BY<br>MG  | DATE<br>01/21/25 | OF 11 SHEETS             |
| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |

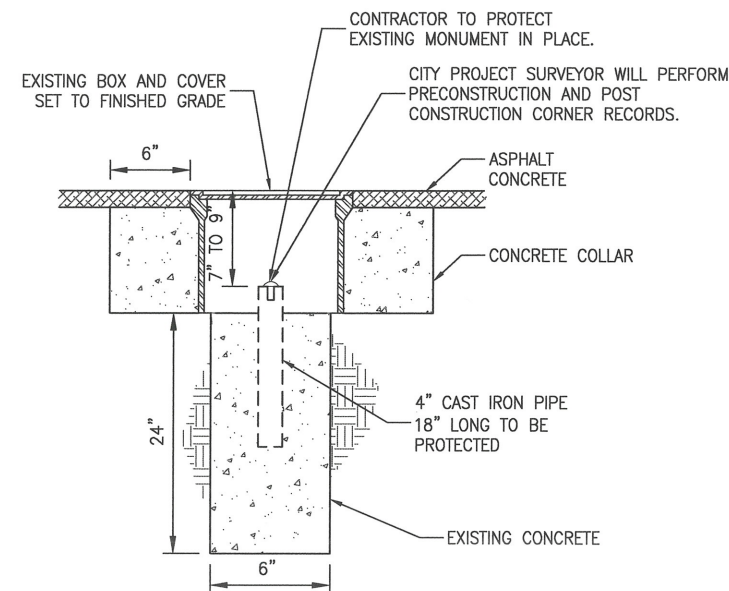




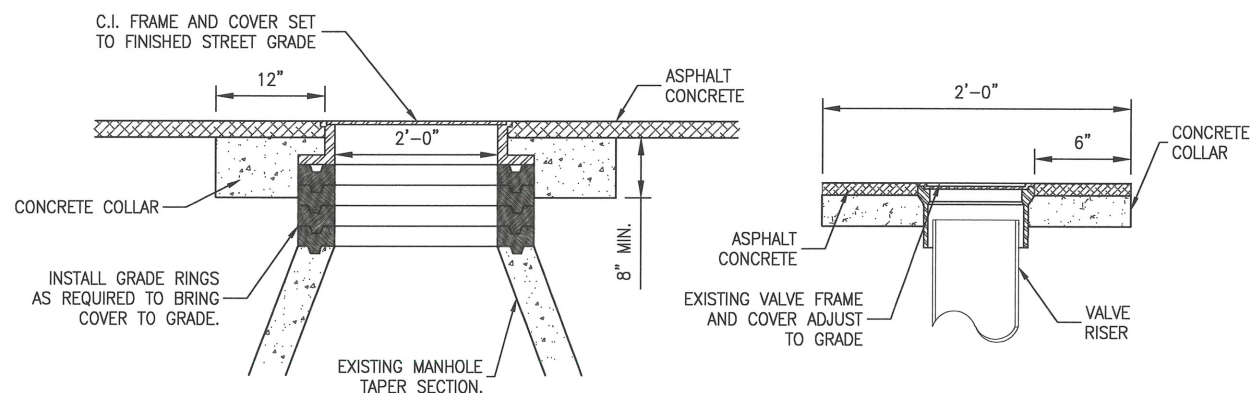
1 **TYPICAL OVERLAY SECTION**  
NOT TO SCALE



2 **PAVEMENT DIGOUT DETAIL**  
NOT TO SCALE



MONUMENTATION ADJUSTMENT



MANHOLE ADJUSTMENT

VALVE BOX ADJUSTMENT

3 **UTILITY ADJUSTMENTS**  
NOT TO SCALE

## NOTES

### GENERAL

1. CITY SHALL APPROVE SUBGRADE AND AGGREGATE BASE PREPARATION PRIOR TO PLACEMENT OF CONCRETE.
2. SOIL DENSITIES ARE EXPRESSED AS A PERCENTAGE OF MAXIMUM DRY DENSITY IN ACCORDANCE WITH ASTM D 1557.
3. IMMEDIATELY PRIOR TO PLACEMENT OF CONCRETE, THE GEOTECHNICAL ENGINEER SHALL CERTIFY THE MOISTURE CONTENT OF THE NATIVE MATERIAL SUBBASE HAS A MOISTURE CONTENT OF NOT LESS THAN 3% ABOVE OPTIMUM. IN ADDITION, AGGREGATE BASE SHALL HAVE A MOISTURE CONTENT AS SPECIFIED BY THE DIRECTOR.
4. CONTRACTOR MAY ADJUST MANHOLE, VALVE AND CLEANOUT COVERS TO GRADE PRIOR TO PAVING USING METAL GRADE RINGS SPECIFICALLY DESIGNED FOR THIS PURPOSE. ENGINEER'S APPROVAL OF PROPOSED GRADE RINGS IS REQUIRED PRIOR TO PERFORMING THE WORK.



Know what's below.  
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Jan 21, 2025 - 2:22pm  
V:\CL\B\4613\road\plans\84513-C-DIGOUT.dwg

| REV | DATE | DESCRIPTION | APPR |
|-----|------|-------------|------|
| 1   |      |             |      |

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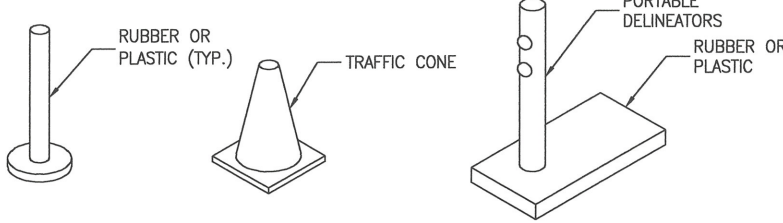
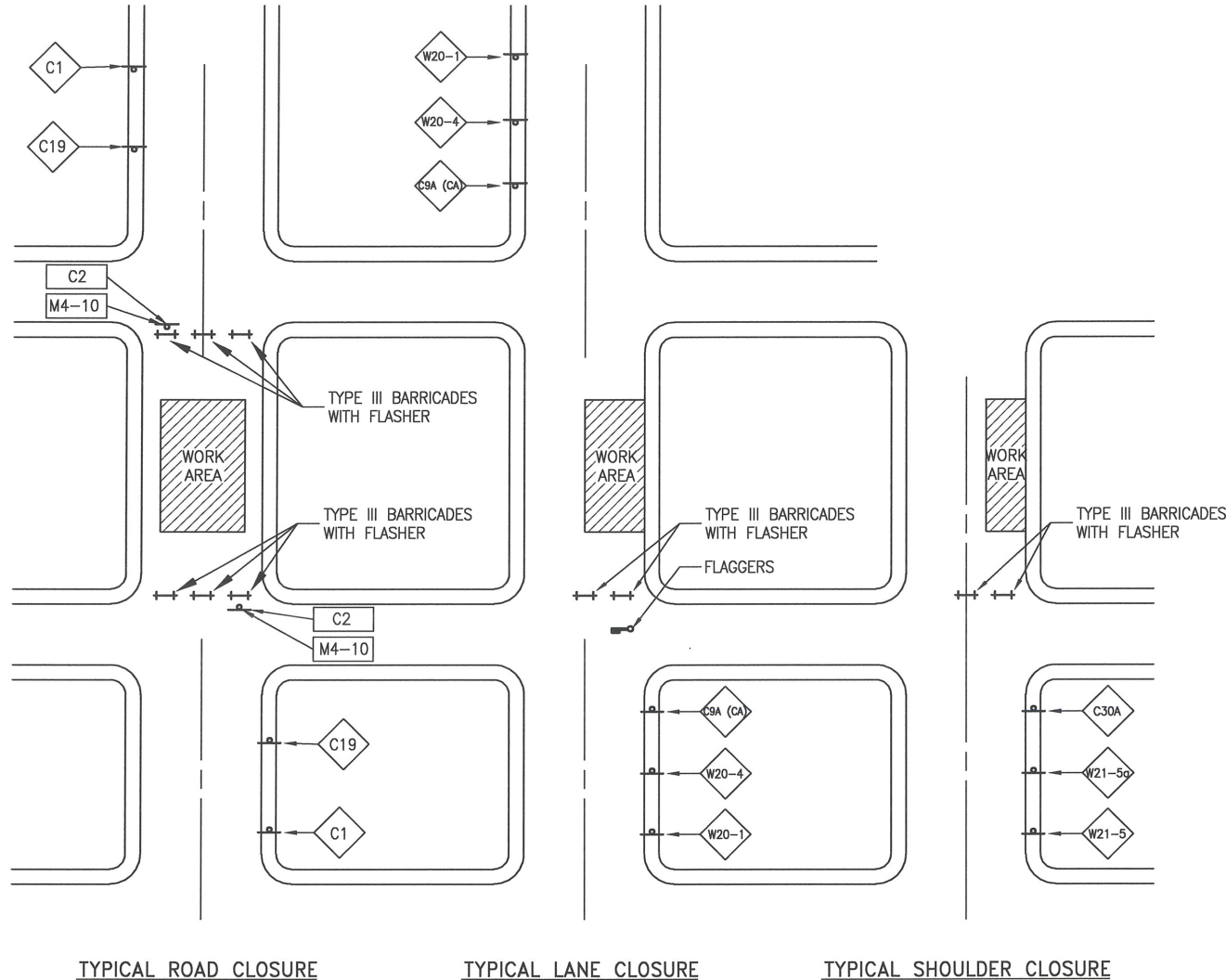
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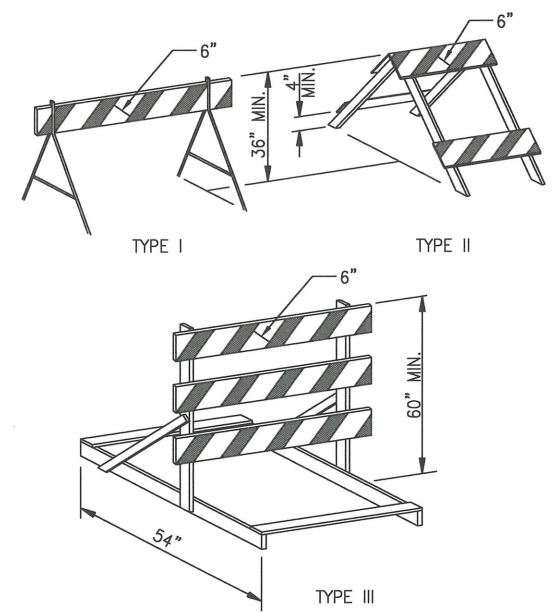
**2025 STREET REHABILITATION PHASE 2  
TYPICAL OVERLAY SECTION, PAVEMENT  
DIGOUT AND UTILITY ADJUSTMENT DETAILS**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-110</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>10</b>       |
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| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |





3 TRAFFIC DELINEATORS  
NOT TO SCALE



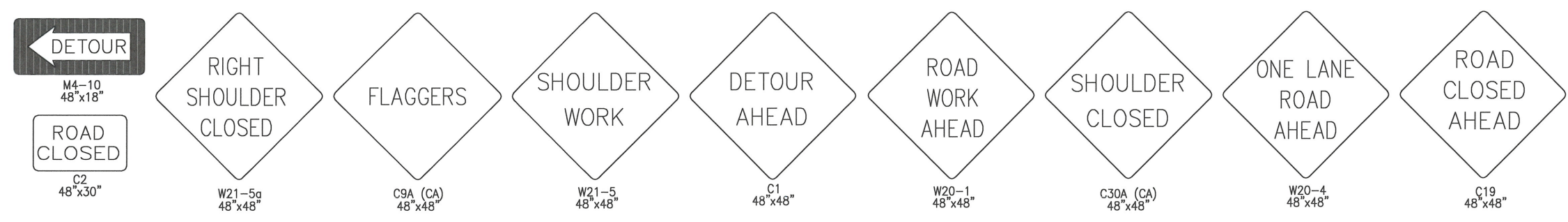
- NOTES
1. PLACEMENT OF BARRICADES SHALL NOT PRECLUDE ENTRANCE OF EMERGENCY VEHICLES.
  2. ADDITIONAL DETOUR SIGNS MAY BE REQUIRED BY THE CITY ENGINEER.
  3. REFLECTORS AS REQUIRED BY THE CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
- OR SIGN PER
- TYPE III BARRICADE PER
- REFERENCE DETAIL
- 2
- 4

BARRICADE AND PORTABLE FLASHER SUPPORT CHARACTERISTICS

| TYPE                                   | 1        | 2        | 3                                                                                     | PORTABLE FLASHER SUPPORT                                              |
|----------------------------------------|----------|----------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| WIDTH OF RAIL                          | 8" - 12" | 8" - 12" | 8" - 12"                                                                              | TOP - 8" - 12"<br>BOTTOM - 4" MIN.                                    |
| LENGTH OF RAIL                         | 2' MIN.  | 32" - 4' | 3' MIN.                                                                               | 31" MAX.                                                              |
| WIDTH OF STRIPE                        | 6"       | 6"       | 6"                                                                                    | 4" OR 6"                                                              |
| HEIGHT                                 | 3' MIN.  | 3' MIN.  | 5' MIN.                                                                               | 30" MIN.                                                              |
| NUMBER OF RAILS<br>FACES REFLECTORIZED | 2        | 4        | 3 IF FACING TRAFFIC<br>IN ONE DIRECTION.<br>6 IF FACING TRAFFIC<br>IN TWO DIRECTIONS. | 2 IF TOP RAIL IS 12" WIDE.<br>4 IF TOP RAIL IS LESS<br>THAN 12" WIDE. |

1 CLOSURE DETAILS  
NOT TO SCALE

4 PORTABLE BARRICADES  
NOT TO SCALE



2 TYPICAL CONSTRUCTION SIGNS  
NOT TO SCALE



Jan 21, 2025 - 10:00am  
V:\CL\BIB\4513\roadplans\04613-C-DET.dwg

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**CITY OF LOS BANOS**  
**2025 STREET REHABILITATION PHASE 2**  
**TRAFFIC CONTROL DETAILS**

|                   |                  |                          |
|-------------------|------------------|--------------------------|
| DESIGNED BY<br>LR | DATE<br>01/19/25 | DRAWING<br><b>C-111</b>  |
| DRAWN BY<br>LR    | DATE<br>01/20/25 | SHEET<br><b>11</b>       |
| CHECKED BY<br>MG  | DATE<br>01/21/25 | OF 11 SHEETS             |
| APPROVED<br>MG    | DATE<br>01/21/25 | PROJECT NUMBER<br>845.13 |