

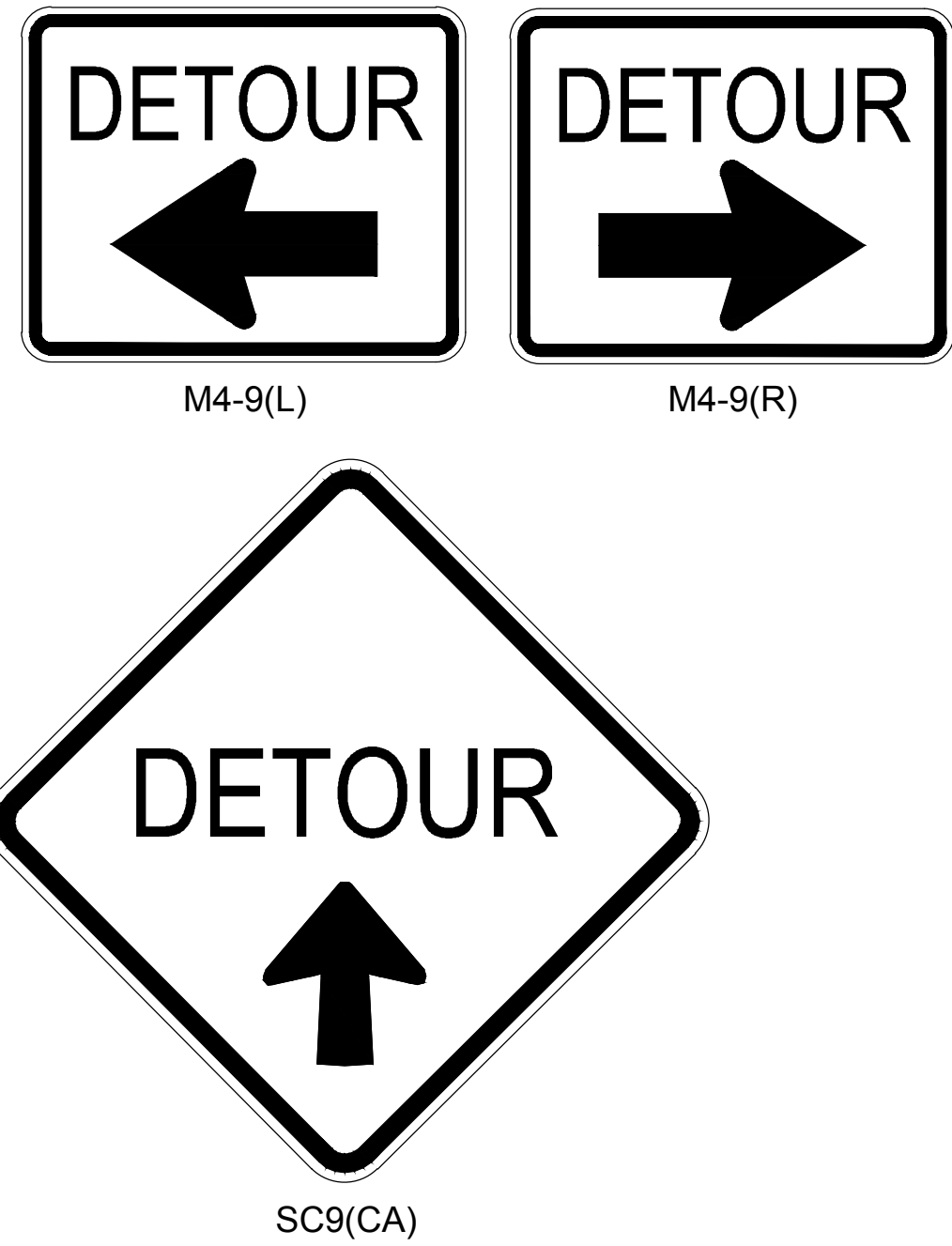
NOTES

- 1. LOCATION OF CONSTRUCTION AREA SIGNS SHOW ARE APPROXIMATE. EXACT LOCATION TO BE DETERMINED BY THE ENGINEER.
- 2. FOR ADDITIONAL CONSTRUCTION AREA SIGNS, SEE CONSTRUCTION STAGING PLANS.
- 3. THE PCMS SHOULD BE INSTALLED AND TURNED ON FOURTEEN (14) DAYS PRIOR TO TRAFFIC HANDLING IMPLEMENTATION. SEE PCMS SIGN DETAIL 4 FOR PRIOR IMPLEMENTATION. UTILIZE PCMS DETAIL 2,3 AND 4 PER PLAN DURING CLOSURE WINDOW.
- 4. ALL CLOSURES ON BASTANCHURY Rd MUST BE APPROVED BY CITY OF YORBA LINDA AND CITY OF PLACENTIA.
- 5. PLACEMENT OF THE PCMS SIGN SHOULD NOT IMPACT PEDESTRIAN ACCESS, DRIVEWAY ACCESS & VEHICLE TRAFFIC. EXACT LOCATION TO BE DETERMINED BY THE ENGINEER.

LEGEND

- TEMPORARY SIGN (ONE POST)
- TEMPORARY SIGN (TWO POST)
- PORTABLE CHANGEABLE MESSAGE SIGN
- TRAFFIC DIRECTION

SIGN DETAILS



PCMS DETAIL 1

|           |   |   |   |   |   |   |   |           |   |   |   |   |   |   |  |
|-----------|---|---|---|---|---|---|---|-----------|---|---|---|---|---|---|--|
| B         | A | S | T | A | N | C | H |           | D | E | T | O | U | R |  |
| -         | U | R |   | R | D |   |   |           | A | H | E | A | D |   |  |
| C         | L | O | S | E | D |   |   |           |   |   |   |   |   |   |  |
| 1st PHASE |   |   |   |   |   |   |   | 2nd PHASE |   |   |   |   |   |   |  |

PCMS DETAIL 3

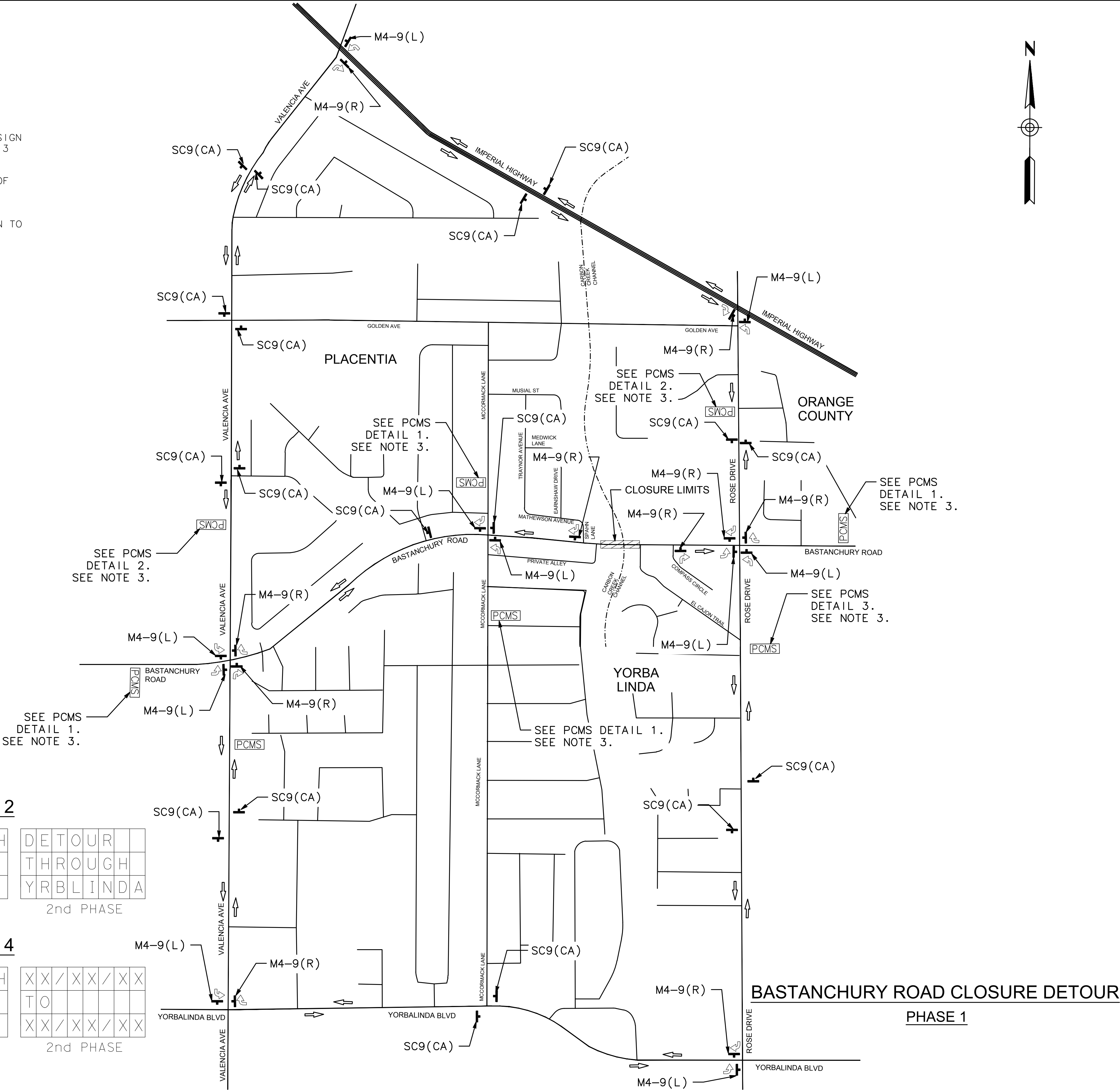
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|-----------|---|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|
| B         | A | S | T | A | N | C | H |           | D | E | T | O | U | R |   |
| -         | U | R |   | R | D |   |   |           | T | H | R | O | U | G | H |
| C         | L | O | S | E | D |   |   |           | I | M | P | E | R | I | A |
| 1st PHASE |   |   |   |   |   |   |   | 2nd PHASE |   |   |   |   |   |   |   |

PCMS DETAIL 2

|           |   |   |   |   |   |   |   |           |   |   |   |   |   |   |   |
|-----------|---|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|
| B         | A | S | T | A | N | C | H |           | D | E | T | O | U | R |   |
| -         | U | R |   | R | D |   |   |           | T | H | R | O | U | G | H |
| C         | L | O | S | E | D |   |   |           | Y | R | B | L | I | N | D |
| 1st PHASE |   |   |   |   |   |   |   | 2nd PHASE |   |   |   |   |   |   |   |

PCMS DETAIL 4

|           |   |   |   |   |   |   |   |           |   |   |   |   |   |   |   |   |
|-----------|---|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|---|
| B         | A | S | T | A | N | C | H |           | X | X | / | X | X | / | X | X |
| -         | U | R |   |   | R | D |   |           | T | O |   |   |   |   |   |   |
| C         | L | O | S | E | D |   |   |           | X | X | / | X | X | / | X | X |
| 1st PHASE |   |   |   |   |   |   |   | 2nd PHASE |   |   |   |   |   |   |   |   |



| MARK | DESCRIPTION | DATE | APPR. |
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PREPARED UNDER THE RESPONSIBLE CHARGE OF:

DATE

RAVI SHAH, P.E.

| DESIGNED BY: | CHECKED BY: | DRAWN BY: | FILE NAME:              | PLOT DATE:                | SCALE:   |
|--------------|-------------|-----------|-------------------------|---------------------------|----------|
| RL           | AE          | PE        | OCLP_SEG01_DE-1_Rev.dwg | Wednesday, April 16, 2025 | AS SHOWN |

County of Orange  
PublicWorks

PREPARED BY:  
 MARK THOMAS

ORANGE COUNTY  
BIKEWAY LOOP  
SEGMENT D

STA. 10+00 TO STA. 16+50

DETOUR PLAN

SHEET

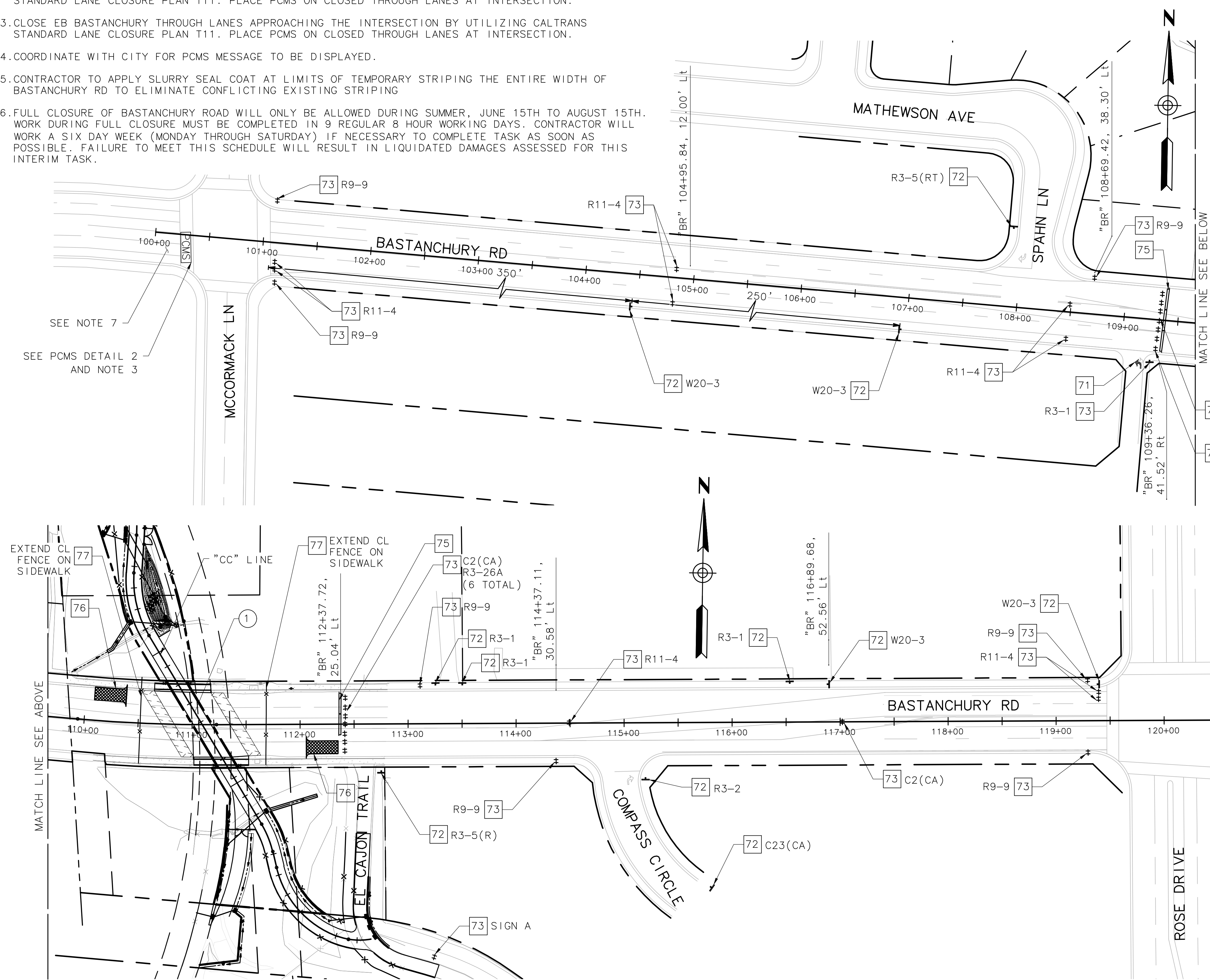
DE-1

33 OF 81

NOTES

- 1.FOR THE TEMPORARY CLOSURE OF BASTANCHURY ROAD WILL BE REQUIRED TO CONSTRUCT LIMITS OF WORK NOTED. FOR BASTANCHURY ROAD CLOSURE DETOUR SEE DE-1 SHEET.
- 2.CLOSE WB BASTANCHURY THROUGH LANES APPROACHING THE INTERSECTION BY UTILIZING CALTRANS STANDARD LANE CLOSURE PLAN T11. PLACE PCMS ON CLOSED THROUGH LANES AT INTERSECTION.
- 3.CLOSE EB BASTANCHURY THROUGH LANES APPROACHING THE INTERSECTION BY UTILIZING CALTRANS STANDARD LANE CLOSURE PLAN T11. PLACE PCMS ON CLOSED THROUGH LANES AT INTERSECTION.
- 4.COORDINATE WITH CITY FOR PCMS MESSAGE TO BE DISPLAYED.
- 5.CONTRACTOR TO APPLY SLURRY SEAL COAT AT LIMITS OF TEMPORARY STRIPING THE ENTIRE WIDTH OF BASTANCHURY RD TO ELIMINATE CONFLICTING EXISTING STRIPING
- 6.FULL CLOSURE OF BASTANCHURY ROAD WILL ONLY BE ALLOWED DURING SUMMER, JUNE 15TH TO AUGUST 15TH. WORK DURING FULL CLOSURE MUST BE COMPLETED IN 9 REGULAR 8 HOUR WORKING DAYS. CONTRACTOR WILL WORK A SIX DAY WEEK (MONDAY THROUGH SATURDAY) IF NECESSARY TO COMPLETE TASK AS SOON AS POSSIBLE. FAILURE TO MEET THIS SCHEDULE WILL RESULT IN LIQUIDATED DAMAGES ASSESSED FOR THIS INTERIM TASK.

- 7.CONTRACTOR SHALL CLOSE NO. 2 EASTBOUND THROUGH TRAFFIC AND LEAVE NO. 1 THROUGH AND LEFT TURN LANE OPEN USING PROPER MERGING TAPER.
- 8.CONTRACTOR SHALL CLOSE NO. 2 WESTBOUND THROUGH TRAFFIC AND LEAVE NO. 1 THROUGH AND LEFT TURN LANE OPEN USING PROPER MERGING TAPER.



CONSTRUCTION THIS STAGE

- ① CONSTRUCT PORTION OF BOX CULVERT PER PLAN

CONSTRUCTION NOTES

- 71 TEMPORARY PAVEMENT MARKING
- 72 INSTALL TEMPORARY SIGN PER PLAN
- 73 INSTALL TEMPORARY BARRICADE PER PLAN
- 75 TEMPORARY RAILING (TYPE K)
- 76 CONSTRUCTION ENTRANCE
- 77 INSTALL TEMPORARY FENCE PER PLAN

TRAFFIC SIGNS

SIDEWALK  
CLOSED

ROAD  
CLOSED

ONLY

C2(CA)  
R3-26A  
(6 TOTAL)

R9-9

R3-5(RT)

ROAD  
CLOSED  
AHEAD

W20-3

R3-1

R3-2

WESTBOUND  
BASTANCHURY RD  
CLOSED AHEAD

ROAD  
WORK  
AHEAD

U  
TURN

SIGN A  
(36" X 24")  
BLACK ON ORANGE

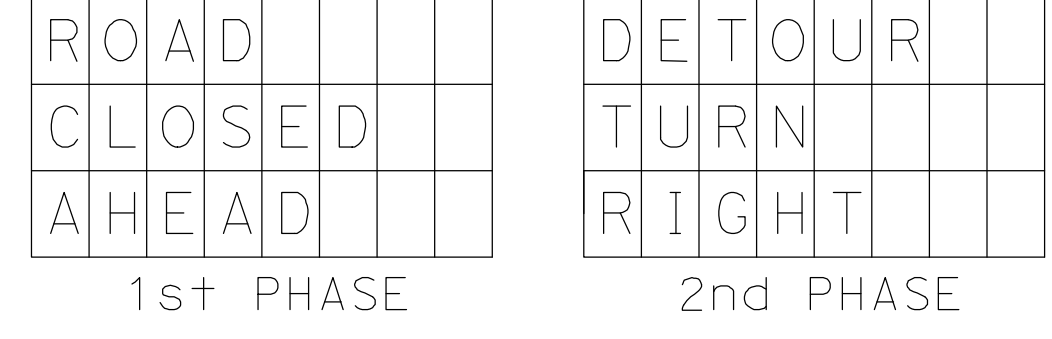
SEE PCMS DETAIL 1  
AND NOTE 2

SEE NOTE 8

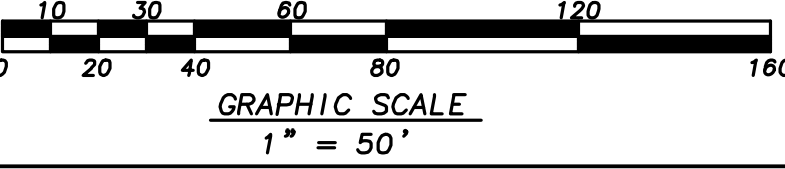
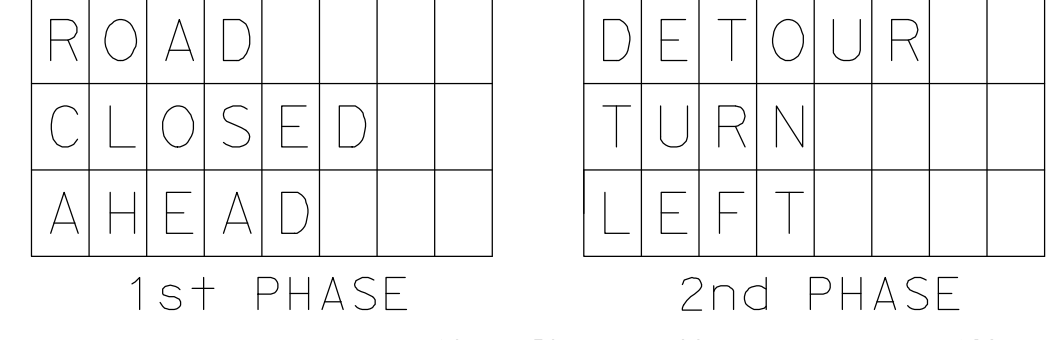
ROAD CLOSED  
TO  
THRU TRAFFIC

R11-4

PCMS DETAIL 1



PCMS DETAIL 2



| APPR. | DATE | DESCRIPTION | MARK |
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|       |      |             |      |
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PREPARED UNDER THE RESPONSIBLE CHARGE OF:

PROFESSIONAL ENGINEER  
RABI SHAH  
No. C79183  
Exp. 03-31-24  
CIVIL  
State of California

DATE

RABI SHAH, P.E.

DESIGNED BY: RB

CHECKED BY: AE

DRAWN BY: PB

DRAWING NO.: OCLP\_SEG02.dwg

FILE NAME: OCLP\_SEG02.dwg

PLOT DATE: Wednesday, April 15, 2025

SCALE: AS SHOWN

County of Orange  
PublicWorks

PREPARED BY: MARK THOMAS

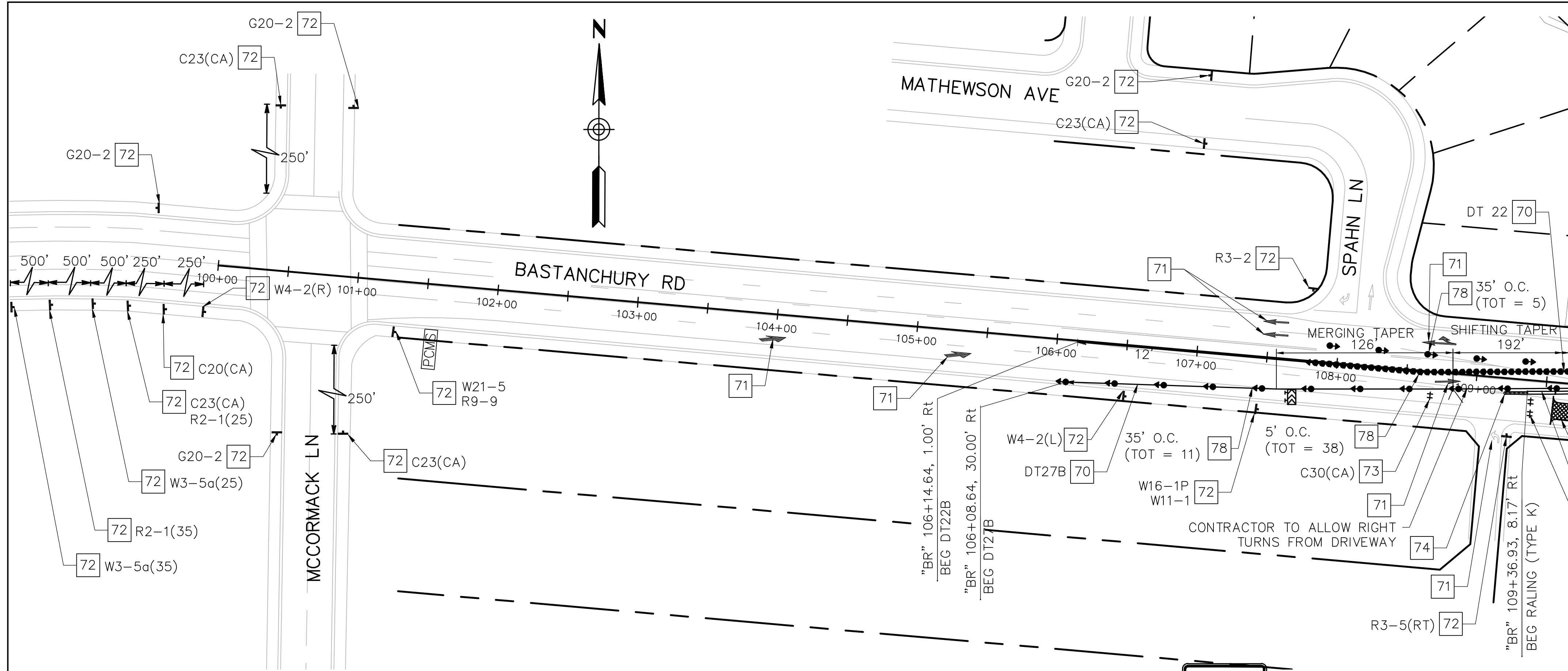
ORANGE COUNTY  
BIKEWAY LOOP  
SEGMENT D

STAGE  
CONSTRUCTION  
PLAN

SHEET  
PHASE 1  
SC-02

35 OF 81





**NOTE**

1. CONTRACTOR TO APPLY SLURRY SEAL COAT AT LIMITS OF TEMPORARY STRIPING THE ENTIRE WIDTH OF BASTANCHURY RD TO ELIMINATE CONFLICTING EXISTING STRIPING.

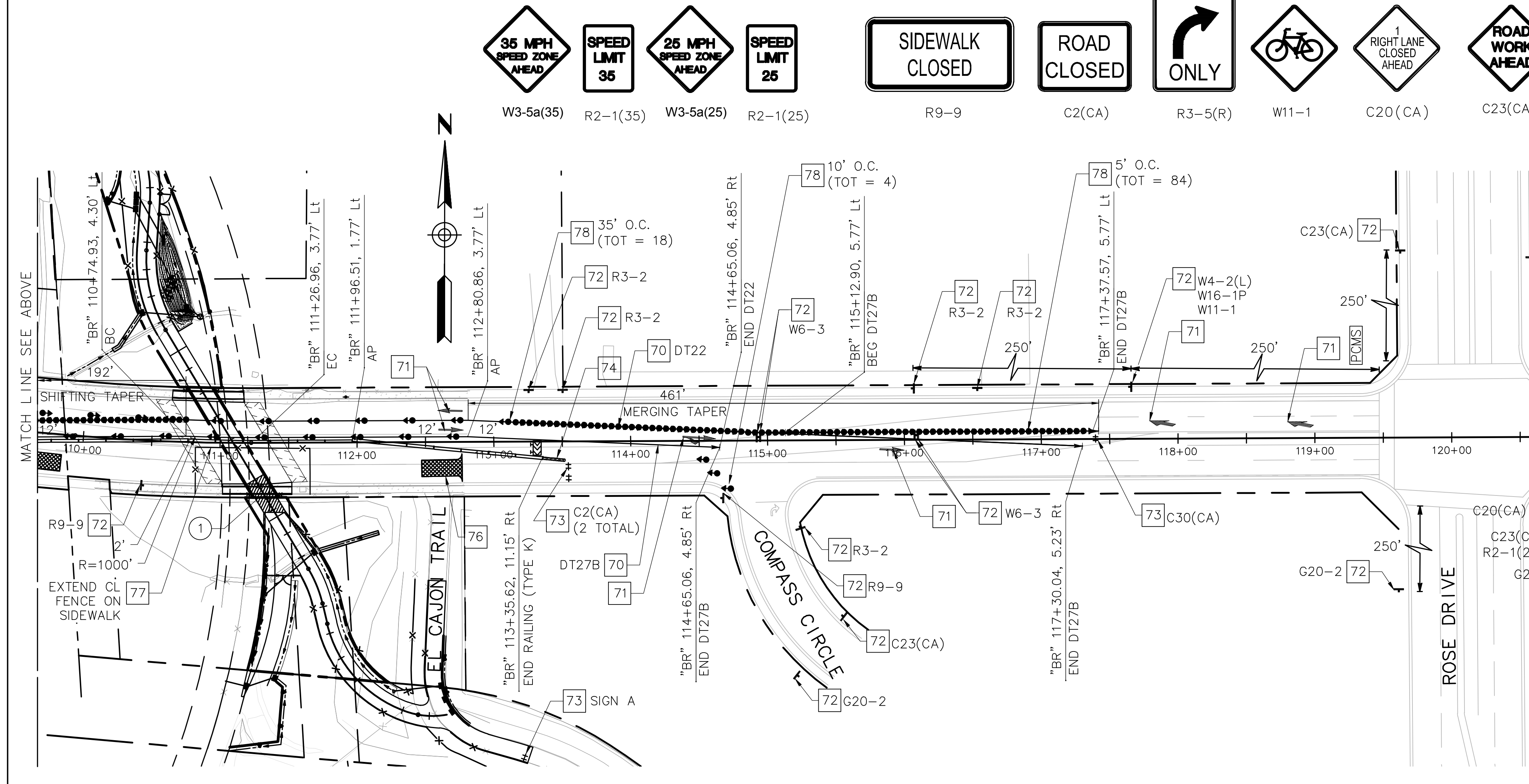
2. REDUCE SPEED THROUGH AREAS UNDER CONSTRUCTION TO 25 MILES PER HOUR.

**CONSTRUCTION THIS STAGE**

- 1. CONSTRUCT PORTION OF BOX CULVERT PER PLAN

**CONSTRUCTION NOTES**

- 70 TEMPORARY STRIPING
  - 71 TEMPORARY PAVEMENT MARKING
  - 72 INSTALL TEMPORARY SIGN PER PLAN
  - 73 INSTALL TEMPORARY BARRICADE PER PLAN
  - 74 TEMPORARY CRASH CUSHION SYSTEM
  - 75 TEMPORARY RAILING (TYPE K)
  - 76 CONSTRUCTION ENTRANCE
  - 77 INSTALL TEMPORARY FENCE PER PLAN
  - 78 TEMPORARY CHANNELIZERS (SURFACE MOUNTED)
- C2(CA)  
(2 TOTAL)



**TRAFFIC SIGNS**

35 MPH  
SPEED ZONE  
AHEAD

SPEED  
LIMIT  
35

25 MPH  
SPEED ZONE  
AHEAD

SPEED  
LIMIT  
25

SIDEWALK  
CLOSED

ROAD  
CLOSED

ONLY

1  
RIGHT LANE  
CLOSED  
AHEAD

ROAD  
WORK  
AHEAD

LANE  
CLOSED

ROAD  
CLOSED  
AHEAD

W3-5a(35)

R2-1(35)

W3-5a(25)

R2-1(25)

R9-9

C2(CA)

R3-5(R)

W11-1

C20(CA)

C23(CA)

C30(CA)

W20-3

R3-1

R3-2

W4-2(L)

W4-2(R)

W24-1(R)

W24-1(L)

END  
ROAD WORK

G20-2

SHARE  
THE  
ROAD

W16-1P

U  
TURN

C38(CA) MOD

WESTBOUND  
BASTANCHURY RD  
CLOSED AHEAD

SIGN A  
(36" X 24")  
BLACK ON ORANGE

0 10 20 30 40 60 80 120 160

GRAPHIC SCALE

1" = 50'

PREPARED UNDER THE RESPONSIBLE CHARGE OF:

DATE

DESIGNED BY: RUI

CHECKED BY: XE

DRAWN BY: PB

County of Orange

PublicWorks

DRAWING NO.: OCLP\_SEGD\_SC-03.dwg

FILE NAME: OCLP\_SEGD\_SC-03.dwg

PLOT DATE: Wednesday, April 16, 2025

SCALE: AS SHOWN

PREPARED BY:

MARK THOMAS

ORANGE COUNTY  
BIKEWAY LOOP  
SEGMENT D

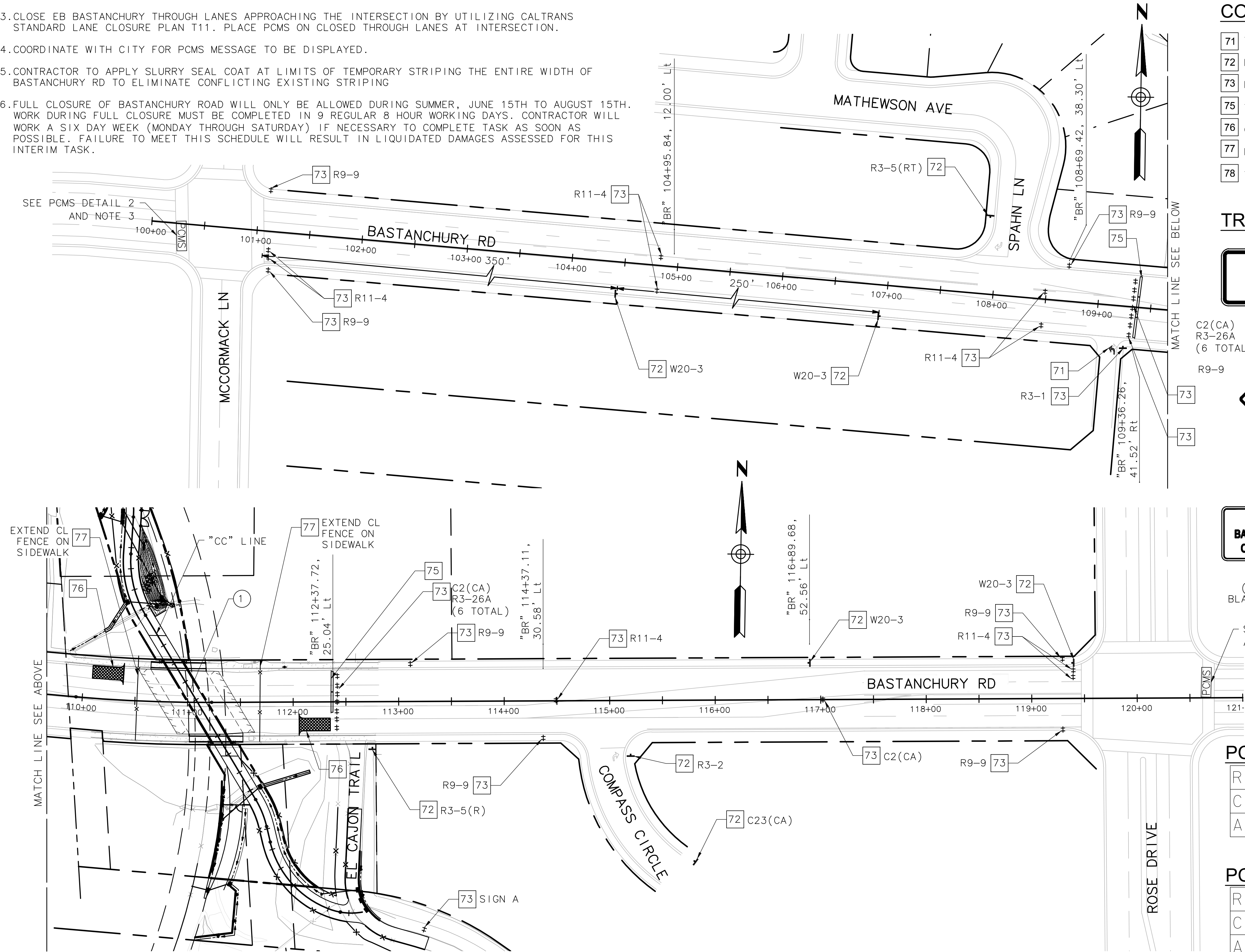
STAGE  
CONSTRUCTION  
PLAN

SHEET  
PHASE 3  
SC-03

36 OF 81

NOTES

- 1.FOR THE TEMPORARY CLOSURE OF BASTANCHURY ROAD WILL BE REQUIRED TO CONSTRUCT LIMITS OF WORK NOTED. FOR BASTANCHURY ROAD CLOSURE DETOUR SEE DE-1 SHEET.
- 2.CLOSE WB BASTANCHURY THROUGH LANES APPROACHING THE INTERSECTION BY UTILIZING CALTRANS STANDARD LANE CLOSURE PLAN T11. PLACE PCMS ON CLOSED THROUGH LANES AT INTERSECTION.
- 3.CLOSE EB BASTANCHURY THROUGH LANES APPROACHING THE INTERSECTION BY UTILIZING CALTRANS STANDARD LANE CLOSURE PLAN T11. PLACE PCMS ON CLOSED THROUGH LANES AT INTERSECTION.
- 4.COORDINATE WITH CITY FOR PCMS MESSAGE TO BE DISPLAYED.
- 5.CONTRACTOR TO APPLY SLURRY SEAL COAT AT LIMITS OF TEMPORARY STRIPING THE ENTIRE WIDTH OF BASTANCHURY RD TO ELIMINATE CONFLICTING EXISTING STRIPING
- 6.FULL CLOSURE OF BASTANCHURY ROAD WILL ONLY BE ALLOWED DURING SUMMER, JUNE 15TH TO AUGUST 15TH. WORK DURING FULL CLOSURE MUST BE COMPLETED IN 9 REGULAR 8 HOUR WORKING DAYS. CONTRACTOR WILL WORK A SIX DAY WEEK (MONDAY THROUGH SATURDAY) IF NECESSARY TO COMPLETE TASK AS SOON AS POSSIBLE. FAILURE TO MEET THIS SCHEDULE WILL RESULT IN LIQUIDATED DAMAGES ASSESSED FOR THIS INTERIM TASK.



CONSTRUCTION THIS STAGE

- 1 CONSTRUCT PORTION OF BOX CULVERT PER PLAN

CONSTRUCTION NOTES

- 71 TEMPORARY PAVEMENT MARKING
- 72 INSTALL TEMPORARY SIGN PER PLAN
- 73 INSTALL TEMPORARY BARRICADE PER PLAN
- 75 TEMPORARY RAILING (TYPE K)
- 76 CONSTRUCTION ENTRANCE
- 77 INSTALL TEMPORARY FENCE PER PLAN
- 78 TEMPORARY CHANNELIZERS (SURFACE MOUNTED)

TRAFFIC SIGNS

SIDEWALK  
CLOSED

ROAD  
CLOSED

ONLY

R9-9

C2(CA)

R3-5(RT)

ROAD  
CLOSED  
AHEAD

W20-3

NO RIGHT TURN

R3-1

NO LEFT TURN

R3-2

WESTBOUND  
BASTANCHURY RD  
CLOSED AHEAD

SIGN A  
(36" X 24")  
BLACK ON ORANGE

ROAD  
WORK  
AHEAD

C23(CA)

U  
TURN

C38(CA) MOD

ROAD CLOSED  
TO  
THRU TRAFFIC

R11-4

PCMS DETAIL 1

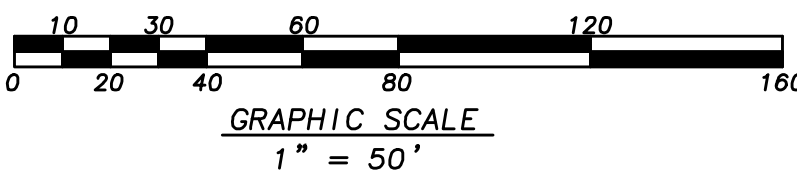
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| ROAD      |  |  |  |
| CLOSED    |  |  |  |
| AHEAD     |  |  |  |
| 1st PHASE |  |  |  |

|           |  |  |  |
|-----------|--|--|--|
| DETOUR    |  |  |  |
| TURN      |  |  |  |
| RIGHT     |  |  |  |
| 2nd PHASE |  |  |  |

PCMS DETAIL 2

|           |  |  |  |
|-----------|--|--|--|
| ROAD      |  |  |  |
| CLOSED    |  |  |  |
| AHEAD     |  |  |  |
| 1st PHASE |  |  |  |

|           |  |  |  |
|-----------|--|--|--|
| DETOUR    |  |  |  |
| TURN      |  |  |  |
| LEFT      |  |  |  |
| 2nd PHASE |  |  |  |



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PREPARED UNDER THE RESPONSIBLE CHARGE OF:

PROFESSIONAL ENGINEER  
No. 03-31-24  
Exp. 03-31-24  
CIVIL  
COUNTY OF CALIFORNIA

Ravi Shah, P.E.

JUNE 24, 2022

DESIGNED BY: RUI

CHECKED BY: XE

DRAWN BY: PB

DRAWING NO.: OCLP\_SEG02\_SC-02.dwg

FILE NAME: OCLP\_SEG02\_SC-02.dwg

PLOT DATE: Friday, June 24, 2022

SCALE: AS SHOWN

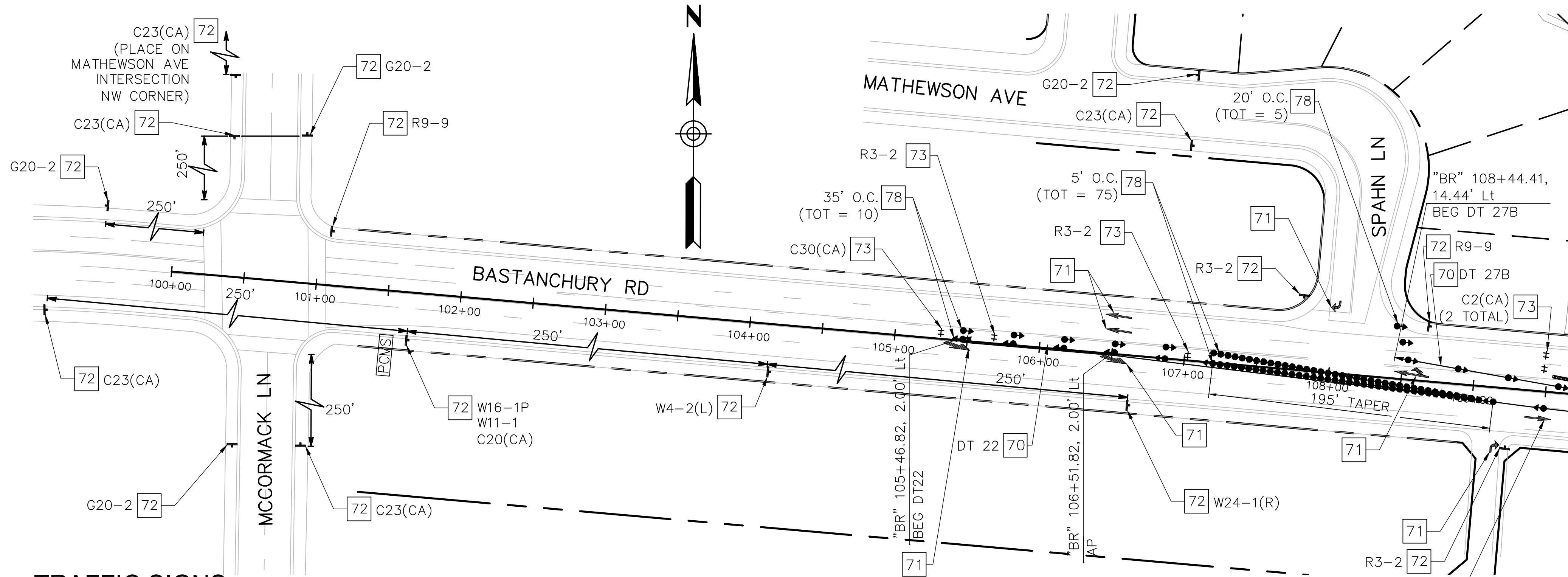
County of Orange  
Public Works

PREPARED BY: MARK THOMAS

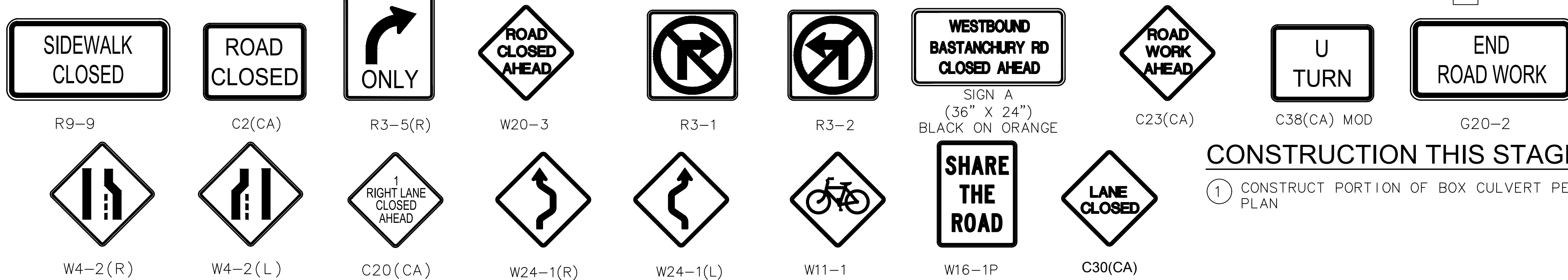
ORANGE COUNTY  
BIKEWAY LOOP  
SEGMENT D

STAGE  
CONSTRUCTION  
PLAN

SHEET  
PHASE 1  
SC-02

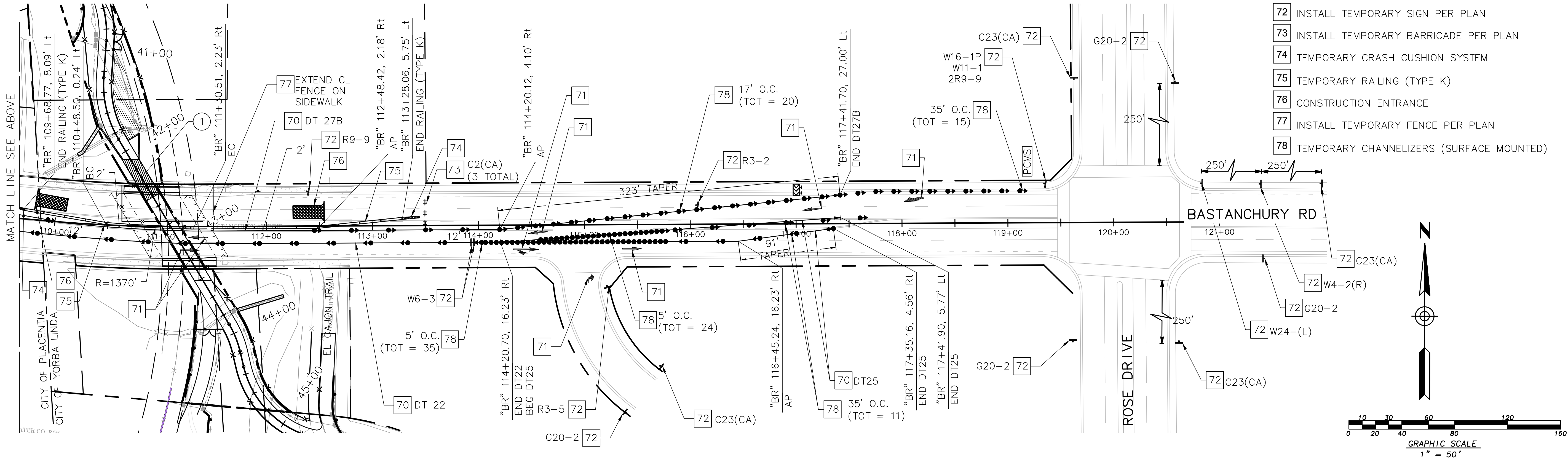


### TRAFFIC SIGNS



### CONSTRUCTION THIS STAGE

1. CONSTRUCT PORTION OF BOX CULVERT PER PLAN



### NOTES

1. ONE (1) LANE IN EACH DIRECTION SHALL REMAIN OPEN AT ALL TIMES, UNLESS OTHERWISE NOTED AND APPROVED BY THE ENGINEER.
2. REDUCE SPEED THROUGH AREAS UNDER CONSTRUCTION TO 25 MILES PER HOUR.
3. DRIVEWAY ACCESS IS TO BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE APPROVED BY ENGINEER.
4. ALL TEMPORARY STRIPING AND TEMPORARY PAVEMENT MARKINGS SHALL BE TAPE UNLESS OTHERWISE NOTED.
5. EXACT LOCATION & POSITION OF CONSTRUCTION SIGNS SHALL BE SET BY THE RESIDENT ENGINEER AND APPROVED BY THE ENGINEER.
6. ALL SIGN CODES ARE FEDERAL SIGN CODES UNLESS OTHERWISE DESIGNATED AS CALIFORNIA SIGN CODES.
7. TEMP RAILING (TYPE K) SHALL BE PLACED A MINIMUM OF 2' FROM EDGE OF EXCAVATION.
8. COVER ALL EXISTING CONFLICTING SIGNS.
9. REMOVE ALL CONFLICTING EXISTING STRIPING
10. CHANNELIZER SPACING IS 20' O.C. ON STRAIGHT SECTIONS AND 17' O.C. ON TAPERS, EXCEPT AS NOTED
11. CONSTRUCT PORTION OF BOX CULVERT PER PLAN.
12. CONTRACTOR TO APPLY SLURRY SEAL COAT AT LIMITS OF TEMPORARY STRIPING THE ENTIRE WIDTH OF BASTANCHURY RD TO ELIMINATE CONFLICTING EXISTING STRIPING

### LEGEND

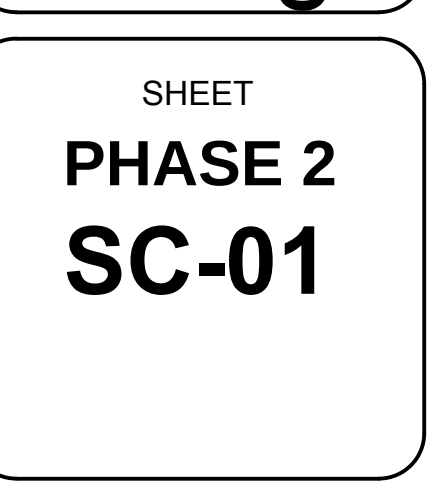
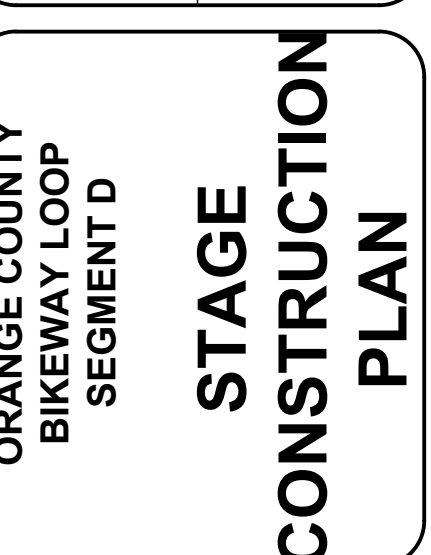
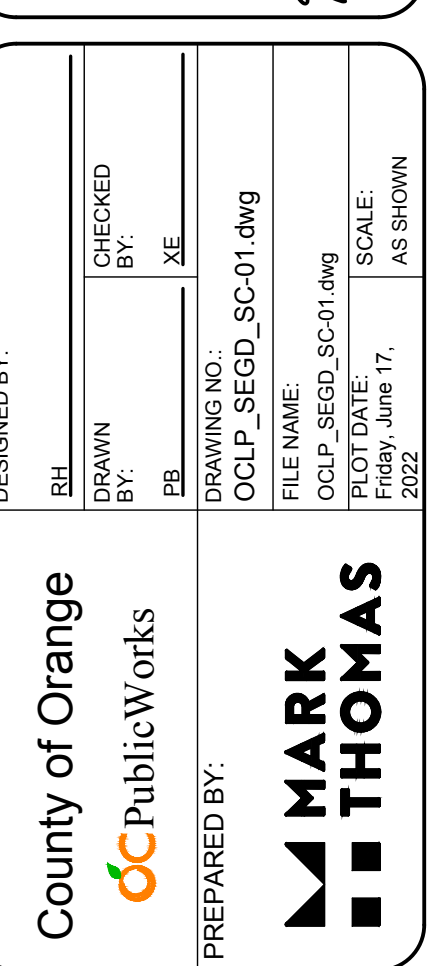
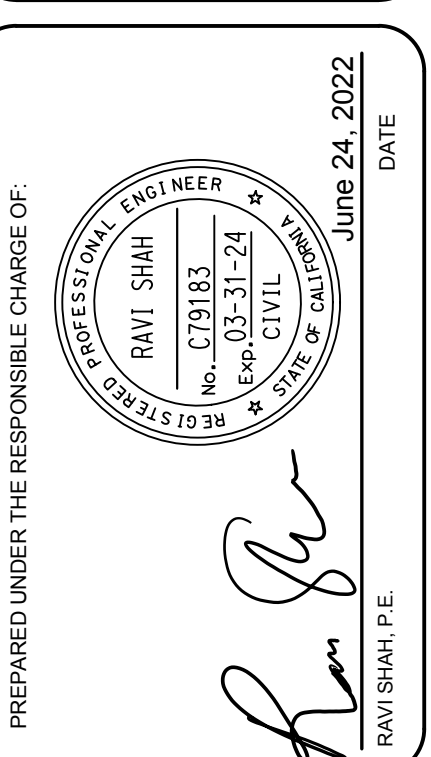
- CONSTRUCTION AREA (THIS STAGE)
- RIGHT OF WAY
- LIMIT OF TEMPORARY TRAFFIC STRIPE DETAIL
- CHANNELIZER (SURFACE MOUNTED)
- TEMPORARY RAILING (TYPE K)
- TEMPORARY CRASH CUSHION (ABSORB 350)
- TYPE III BARRICADE
- CONSTRUCTION SIGN
- TYPE III ARROW
- TYPE IV ARROW
- PORTABLE CHANGEABLE MESSAGE SIGN
- FLASHING ARROW BOARD

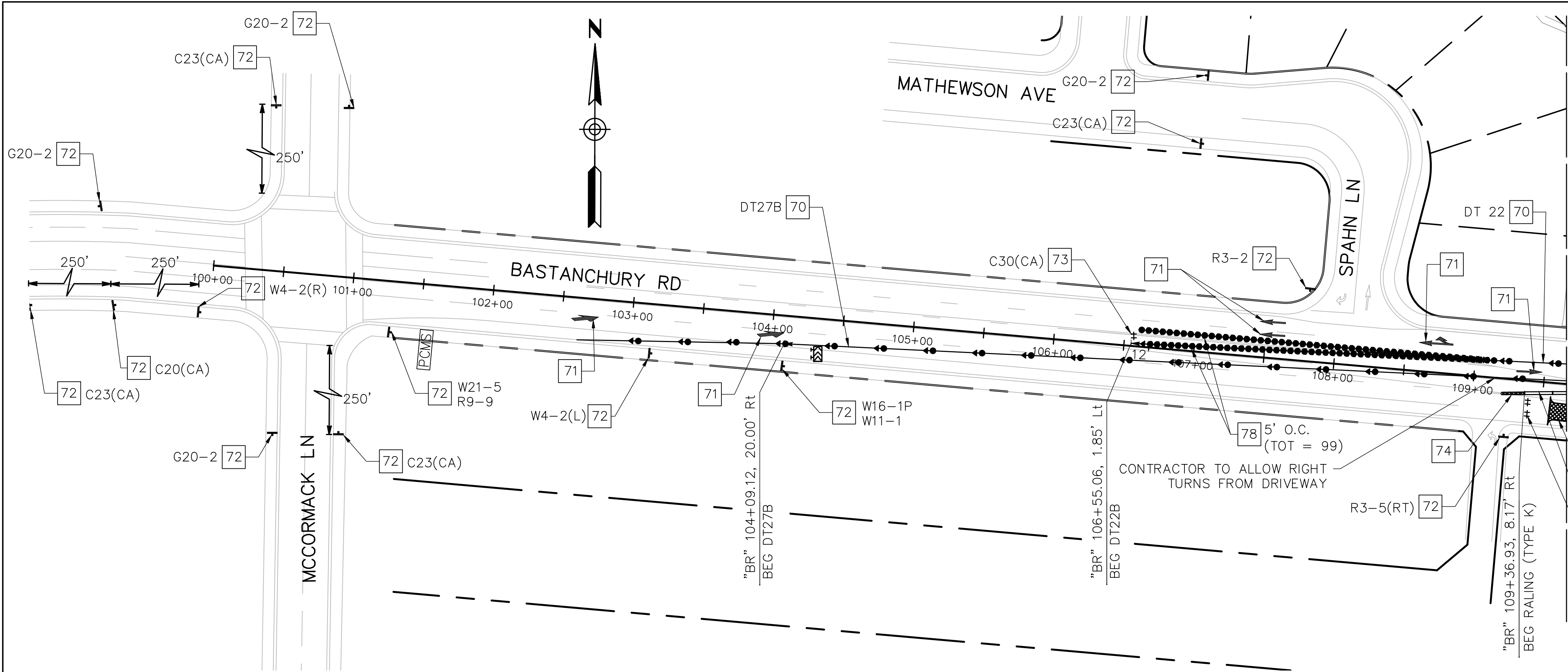
### CONSTRUCTION NOTES

- 70 TEMPORARY STRIPING
- 71 TEMPORARY PAVEMENT MARKING
- 72 INSTALL TEMPORARY SIGN PER PLAN
- 73 INSTALL TEMPORARY BARRICADE PER PLAN
- 74 TEMPORARY CRASH CUSHION SYSTEM
- 75 TEMPORARY RAILING (TYPE K)
- 76 CONSTRUCTION ENTRANCE
- 77 INSTALL TEMPORARY FENCE PER PLAN
- 78 TEMPORARY CHANNELIZERS (SURFACE MOUNTED)



| MARK | DESCRIPTION | DATE | APPR. |
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**NOTE**  
1. CONTRACTOR TO APPLY SLURRY SEAL COAT AT LIMITS OF TEMPORARY STRIPING THE ENTIRE WIDTH OF BASTANCHURY RD TO ELIMINATE CONFLICTING EXISTING STRIPING

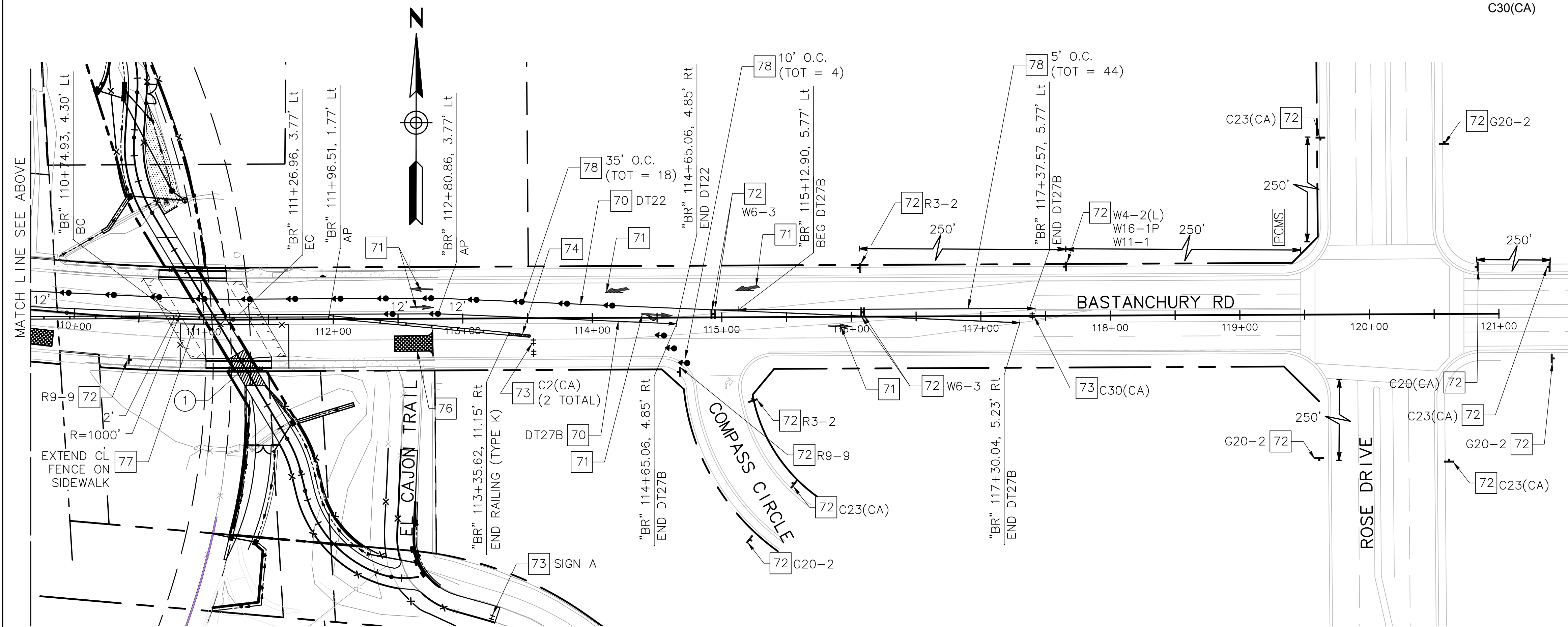
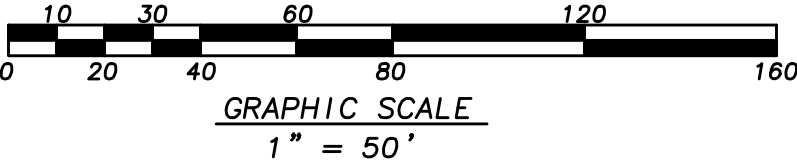
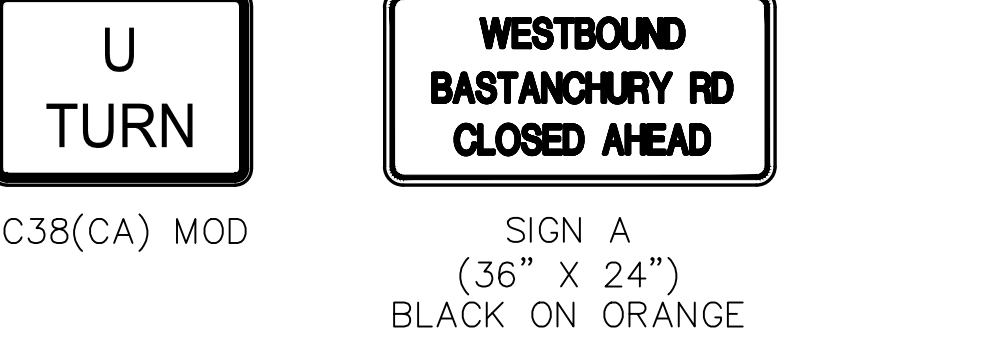
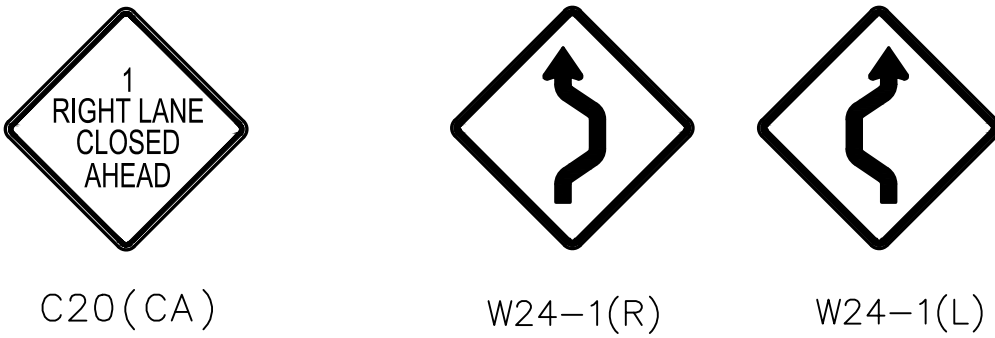
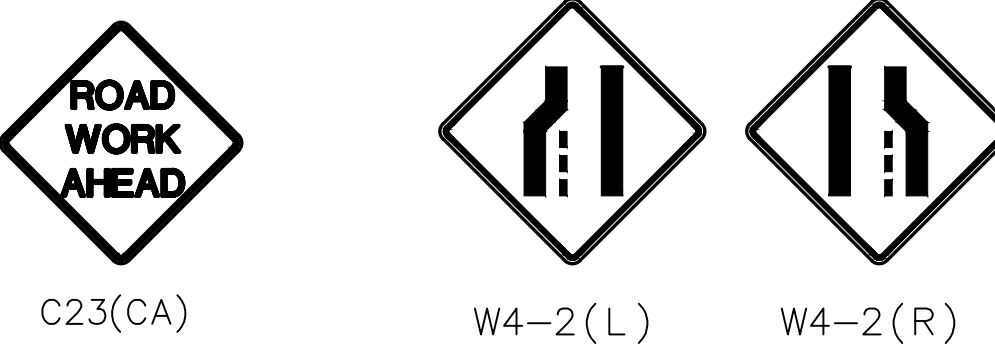
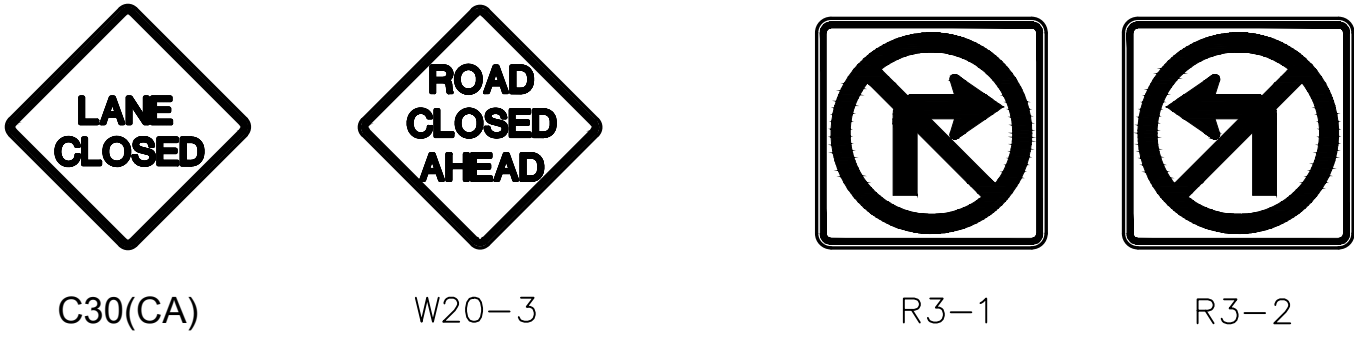
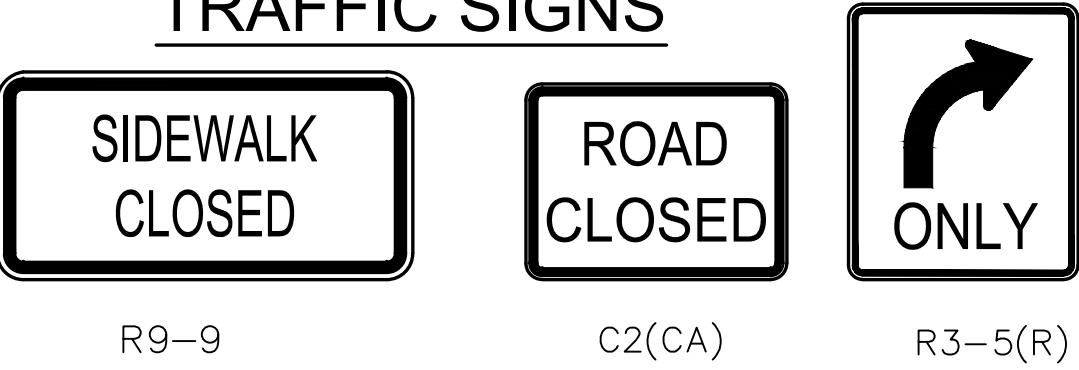
**CONSTRUCTION THIS STAGE**

- 1. CONSTRUCT PORTION OF BOX CULVERT PER PLAN

**CONSTRUCTION NOTES**

- 70 TEMPORARY STRIPING
- 71 TEMPORARY PAVEMENT MARKING
- 72 INSTALL TEMPORARY SIGN PER PLAN
- 73 INSTALL TEMPORARY BARRICADE PER PLAN
- 74 TEMPORARY CRASH CUSHION SYSTEM
- 75 TEMPORARY RAILING (TYPE K)
- 76 CONSTRUCTION ENTRANCE
- 77 INSTALL TEMPORARY FENCE PER PLAN
- 78 TEMPORARY CHANNELIZERS (SURFACE MOUNTED)

**TRAFFIC SIGNS**



| MARK | DESCRIPTION | DATE | APPR. |
|------|-------------|------|-------|
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PREPARED UNDER THE RESPONSIBLE CHARGE OF:

DATE: June 24, 2022

RAVI SHAH, P.E.

| DESIGNED BY: | CHECKED BY: | DRAWING NO.:   | FILE NAME:     | PLOT DATE:            | SCALE:   |
|--------------|-------------|----------------|----------------|-----------------------|----------|
| BD           | AE          | OCPL_SEG03.dwg | OCPL_SEG03.dwg | Friday, June 17, 2022 | AS SHOWN |

County of Orange  
PublicWorks

PREPARED BY:  
**MARK THOMAS**

ORANGE COUNTY  
BIKEWAY LOOP  
SEGMENT D

**STAGE  
CONSTRUCTION  
PLAN**

SHEET  
**PHASE 3  
SC-03**