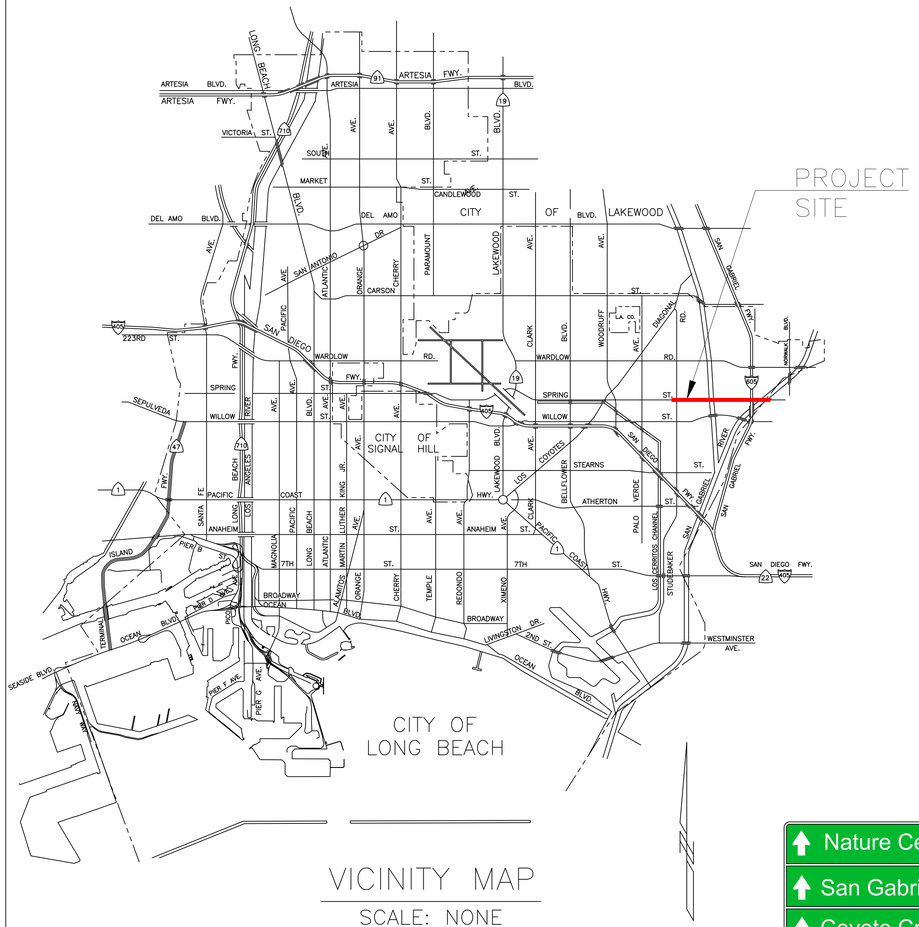


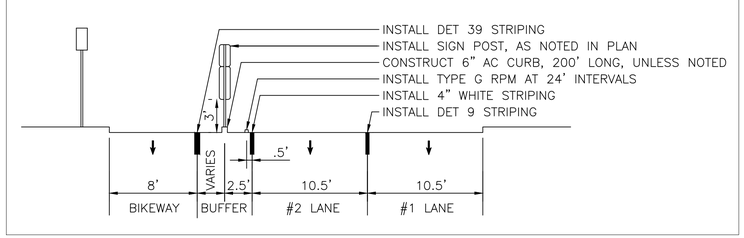

## VICINITY MAP

SCALE: NONE

## SHEET INDEX

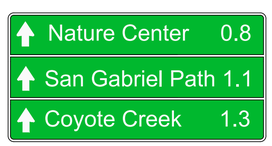
| SHEET # | | TITLE |
|---|---|---|
| 1 | — | TITLE SHEET – VICINITY MAP, SHEET INDEX & CONSTRUCTION LEGEND |
| 2–4 | — | SIGNING & STRIPING PLAN – CITY OF LONG BEACH |
| 5 | — | SIGNING & STRIPING PLAN – CITIES OF LONG BEACH AND LOS ALAMITOS |

FIGURE 1: STRIPING/BUFFER SECTION




## STRIPING & SIGNING CONSTRUCTION NOTES:

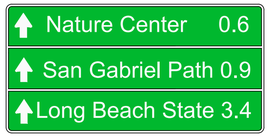
- 8a REMOVE EXISTING STRIPINGS, AND MARKERS WHERE OCCURED.
- 8b REMOVE EXISTING PAVEMENT MARKING(S) AND/OR LEGENDS.
- 9a REMOVE EXISTING SIGN(S), TYPE AS NOTED.
- 9b REMOVE EXISTING SIGN(S) AND POST.
- 80 INSTALL CONTINENTAL CROSSWALK MARKING (WHITE, UNLESS OTHERWISE NOTED ON PLAN) PER CITY OF LONG BEACH STANDARD PLAN NO. 307.
- 81 INSTALL WHITE ARROW/LETTER(S) PAVEMENT MARKINGS, TYPE AS NOTED ON PLAN, PER CITY OF LONG BEACH STANDARD PLAN NO. 308.
- 82 INSTALL WHITE LIMIT LINE MARKINGS PER CITY OF LONG BEACH STANDARD PLAN NO. 307.
- 83 INSTALL PAVEMENT LETTER MARKINGS, TYPE AND COLOR AS NOTED ON PLAN, PER CITY OF LONG BEACH STANDARD PLAN NO. 310.
- 84 INSTALL 50–FOOT WHITE LANE LINE STRIPING WITH TYPE G MARKER AT EITHER END.
- 86 INSTALL STRIPING (WITH RAISED PAVEMENT MARKERS AS REQUIRED), TYPE AS NOTED, PER PLAN AND CALTRANS STANDARD.
- 87 INSTALL WHITE BIKE LANE ARROW & BIKE LANE SYMBOL IN PAINT PER CALTRANS STANDARD PLAN A24A, A24C, & CLB STANDARD PLAN NO. 311.
- 90 REPLACE EXISTING CALTRANS STANDARD SIGN(S), DETAIL (SHOWN ON THIS SHEET) AS NOTED, ON EXISTING STREET LIGHT POLE OR SIGN POST.
- 91 REPLACE STREET NAME SIGN(S), STREET NAME, SUFFIX AND BLOCK NUMBER AS NOTED, ON EXISTING STREET LIGHT POLE, TRAFFIC SIGNAL POLE OR SIGN POST PER CLB STANDARD PLAN NO. 318.
- 92 INSTALL NEW SIGN(S), DETAIL (SHOWN ON THIS SHEET) AS NOTED, ON EXISTING STREET LIGHT POLE, TRAFFIC SIGNAL POLE OR SIGN POST, PER CLB STANDARD PLAN NO. 317.
- 93 INSTALL NEW SIGN POST PER CLB STANDARD PLAN NO. 317. INSTALL NEW SIGN(S), DETAIL (SHOWN ON THIS SHEET) AS NOTED, ON NEW POST.
- 94 EXISTING SIGN(S), TYPE AS NOTED, TO REMAIN.
- 97 FIX EXISTING LEANING POST TO PLUMB POSITION.




DET A (D1–3) (36"X18")

DET B (D1–3) (36"X18")

DET C (D1–2) (24"X42")




DET D (D1–3) (36"X18")

DET E (D1–3) (36"X18")

DET F (D1–2) (12"X42")

R3–4 (24" X 24")

## GENERAL STRIPING & SIGNING PLAN NOTES:

1. R1–1 — INDICATES FEDERAL HIGHWAY STANDARD SIGN TYPE R1–1, SIZE PER DETAIL SHOWN ON THIS SHEET, TYPICAL.
   R26(CA) — INDICATES CALTRANS STANDARD SIGN TYPE R26(CA), SIZE PER DETAIL SHOWN ON THIS SHEET, TYPICAL.
2. DET. A — INDICATES MODIFIED SIGN PER DETAIL SHOWN ON THIS SHEET. TYPICAL, UNLESS OTHERWISE NOTED.
3. COLORED CURB ZONES SHALL BE RENEWED, NEWLY INSTALLED AND/OR REMOVED AS FOLLOWS:
   R30' — INDICATES PAINT CURB RED, LENGTH AS NOTED PER PLAN (e.g. 30').
   X20' — INDICATES REMOVE EXISTING CURB ZONE WITH GRAY PAINT, LENGTH AS NOTED PER PLAN (e.g. 20').
4. GREEN THERMOPLASTIC SHALL BE INSTALLED, AS SHOWN:
   3'X4' RECTANGLES, 1' OFFSET FROM DETAIL 39A STRIPING
   20'X4' RECTANGLE, AS SHOWN ADJACENT TO DETAIL 39 STRIPING, WITH WHITE INTEGRAL BIKE LANE LEGEND
5. ID1493 — INDICATES EXISTING STREET LIGHT POLE OR TRAFFIC SIGNAL POLE WITH IDENTIFICATION NUMBER.
6. ~~INDICATES INSTALL GREEN K–71 BOLLARD~~
7. (TYP) — INDICATES THAT SHOWN CONSTRUCTION ITEMS SHALL OCCUR AS SHOWN ON OTHER PLACES OF THE PLANS TYPICALLY.
8. THE CONTRACTOR SHALL REVIEW THE THE CONSTRUCTION DRAWINGS AND SPECIFICATIONS THOROUGHLY AND, THE CONTRACTOR SHALL INFORM THE PROJECT ENGINEER OF ANY ERROR, OMISSION AND/OR DISCREPANCY BEFORE START OF ANY CONSTRUCTION.
9. ALL EXISTING PAVEMENT MARKINGS, MARKERS AND STRIPING CONFLICTING WITH AND/OR UNDER PROPOSED MARKINGS, MARKERS AND STRIPING SHALL BE REMOVED COMPLETELY BY WET GRINDING OR WET SANDBLASTING, AND THEN WATERBLAST THE PAVEMENT SURFICE TO A FIRM AND CLEAN CONDITION. NO NEW MARKINGS/STRIPING SHALL BE APPLIED OVER ANY EXISTING MARKINGS/STRIPING.
10. ALL REMOVED SIGN(S) SHALL BE SALVAGED AND DELIVERED TO THE CITY OF LONG BEACH TRAFFIC OPERATIONS DIVISION LOCATED AT 2400 E. SPRING STREET. BUILDING #560, LONG BEACH, CA 90806.
11. ALL NEW STRIPING AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL FURNISH ALL SIGNS AND MATERIALS PER CALTRANS SPECIFICATION AND CITY OF LONG BEACH STANDARD. ALL SIGNS SHALL CONSIST OF 0.08" THICK ALUMINUM PANELS WITH HIGH INTENSITY PRISMATIC SHEETING AND PREMIUM PROTECTIVE OVERLAY FILM (ANTI–GRAFFITI) FINISH.

R118(CA) (18"x12")

R4–4 (36"x30")

R44A(CA) (12"X24")

R81 (24"X18")

R81B (8"x5")

R81A (12"x5")

R2–1(40) (30"x36") (36"x48")

R26(CA) (12"x18")

R48

OM–3R (12"x36")

W4–3 (48"X48")

R3–7R (36")

R26(S)(CA) (12"X18")

SR60–4 (MOD.) (30"x36")

W3–3 (30")

W74 (36"X36")

CITY OF LONG BEACH - DEPARTMENT OF PUBLIC WORKS - ENGINEERING BUREAU 333 W. OCEAN BLVD, LONG BEACH, CA 90802

TITLE SHEET
SPRING STREET TRAFFIC CALMING
STUDEBAKER RD TO CITY LIMIT

DESIGNED BY: PV | DESIGN CHECK BY: EW
DRAWN BY: PV | DRAFTING CHECK BY: DT
SECTION HEAD | ASSISTANT CITY ENGINEER — DATE
PROJECT MANAGER | CONSTRUCTION SERVICES OFFICER — DATE
INSPECTION | CITY TRAFFIC ENGINEER — DATE
SURVEY CONTROL | CITY ENGINEER / DEPUTY DIRECTOR — DATE

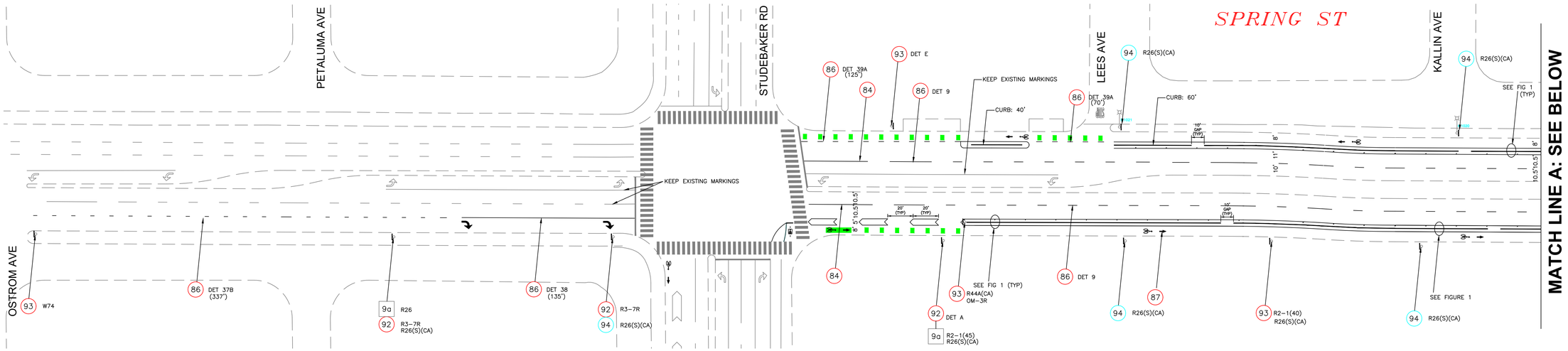
APPROVALS

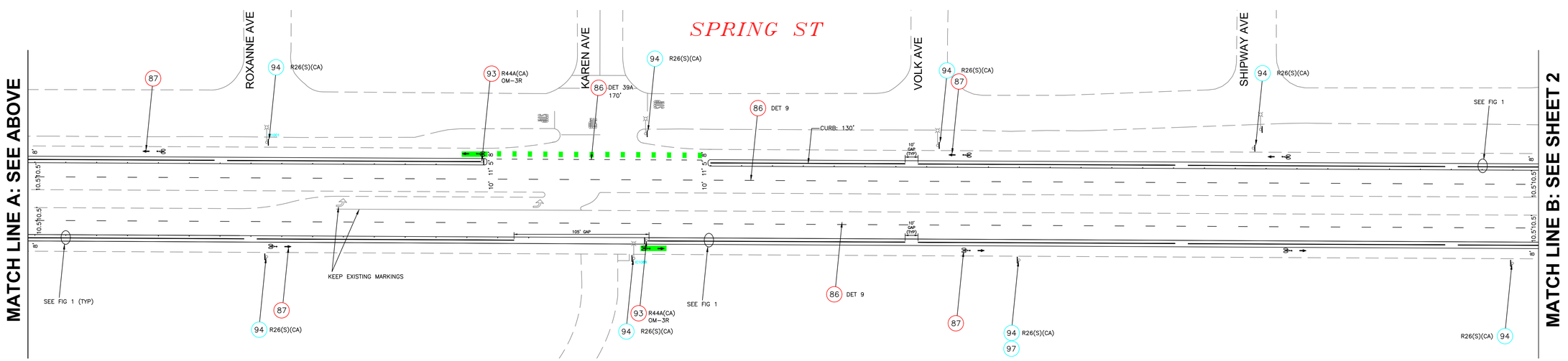
REVISIONS: No. | DATE | SHEET | APPROVAL
AS-BUILT: REF. DWG. X–XXXX DWG. X–XXXX

GRAPHIC SCALE 0 1 2 3
FIELD BOOK XXX | PAGE XX–XX

JOB NO. PWXXXX XX
NO. R– XXXX
SHEET 1 OF 5
DRAWING NO. C–XXXX

LAST SAVED BY: pavandy
PLOT DATE: Mar. 5, 19 SAVED PATH: P:\Traffic & Transportation\Traffic Engineering\Paul Van Dyk\Striping Plans\Spring Street Road Diet

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DESIGNED BY: PV
DRAWN BY: PV
DESIGN CHECK BY: EW
DRAFTING CHECK BY: DT

# SIGNING & STRIPING PLAN
# SPRING STREET TRAFFIC CALMING
# OSTROM AVE TO SHIPWAY AVE

GRAPHIC SCALE 0 1 2 3

FIELD BOOK XXXX
PAGE XX-XX

JOB NO. PWXXXX
NO. R- XXXX
SHEET 2 OF 5
DRAWING NO. C-XXXX

SCALE: 1"=40'
DATE: 02/25/19
PV
PLOT SCALE: 1=1
FN: SP.SpringStreet.StudebakerRdClaremoreAve.2019.2.25

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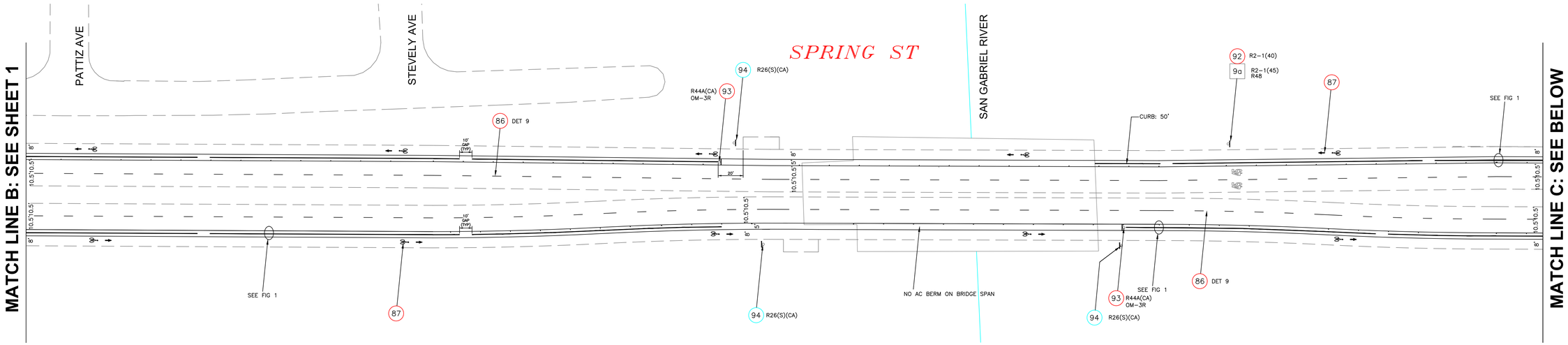


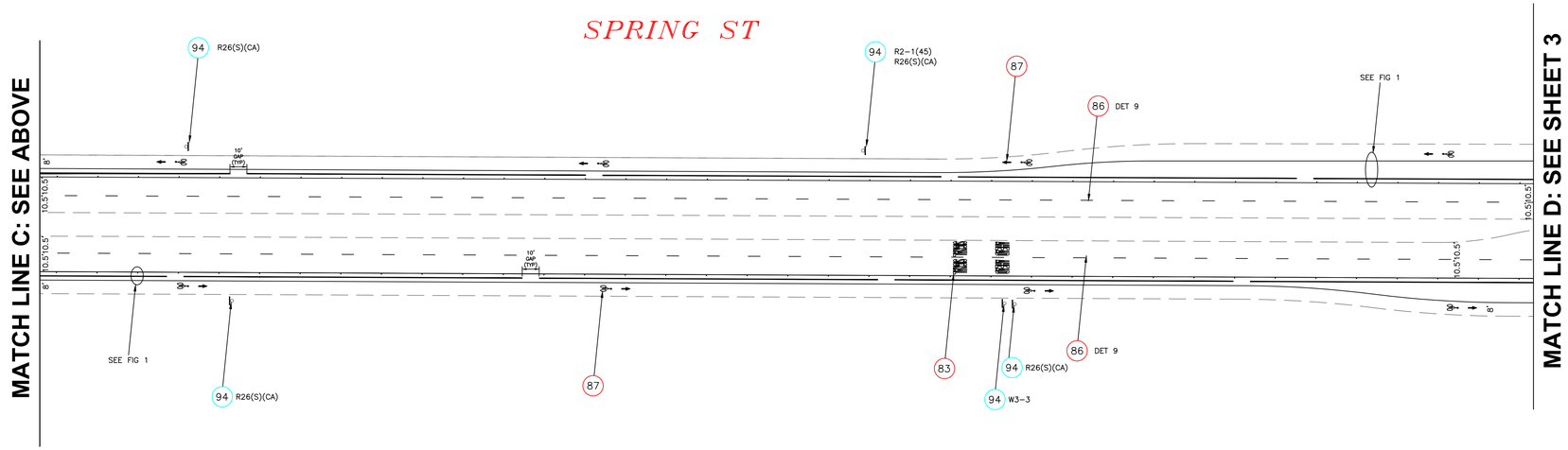


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| No. | DATE | SHEET | APPROVAL | DESCRIPTION |
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DWG. X-XXXX

DESIGNED BY: PV
DRAWN BY: PV
DESIGN CHECK BY: EW
DRAFTING CHECK BY: DT

# SIGNING & STRIPING PLAN
# SPRING STREET TRAFFIC CALMING
# PATTIZ AVE TO EL DORADO PK

GRAPHIC SCALE 0 1 2 3

FIELD BOOK XXXX
PAGE XX-XX

JOB NO. PWXXXX
NO. R- XXXX
SHEET 3 OF 5
DRAWING NO. C-XXXX

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DATE: 02/25/19
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PLOT SCALE: 1=1
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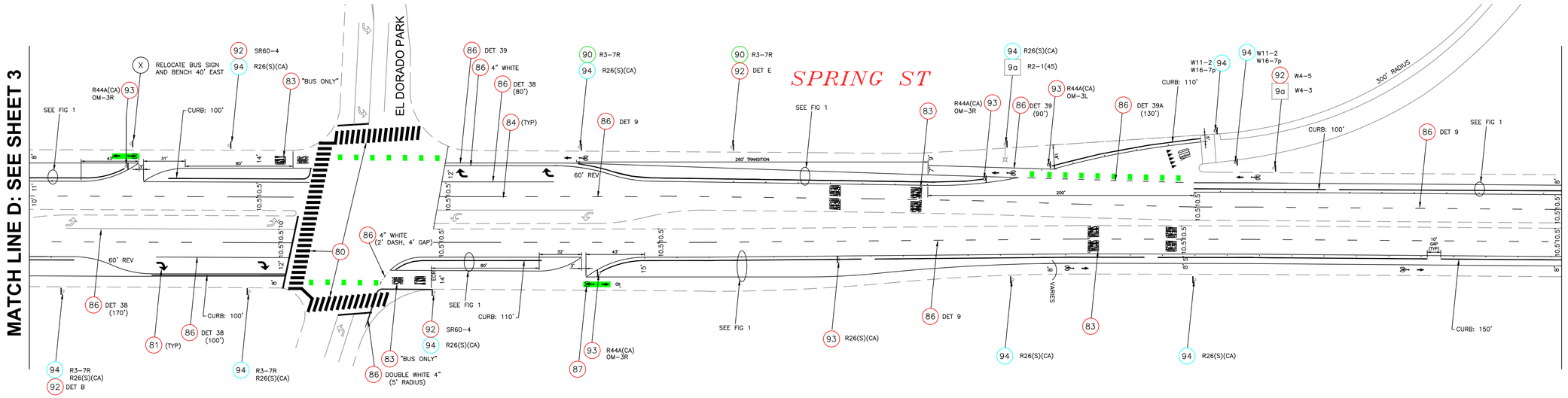


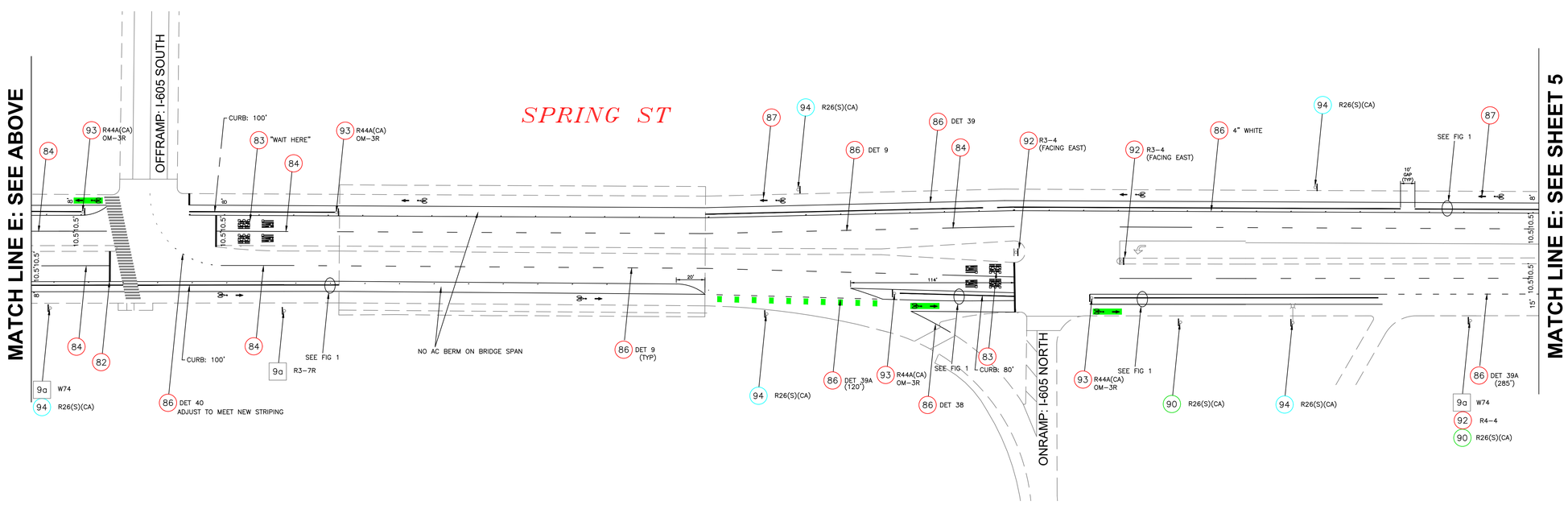


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DESIGN CHECK BY: EW
DRAFTING CHECK BY: DT

AS-BUILT: REF. DWG. X-XXXX DWG. X-XXXX
DWG. X-XXXX

# SIGNING & STRIPING PLAN
# SPRING STREET TRAFFIC CALMING
# EL DORADO PARK TO NB 605 RAMP

GRAPHIC SCALE 0 1 2 3

PAGE XX-XX

FIELD BOOK XXXX

JOB NO. PWXXXX

NO. R- XXXX

SHEET 4 OF 5

DRAWING NO. C-XXXX

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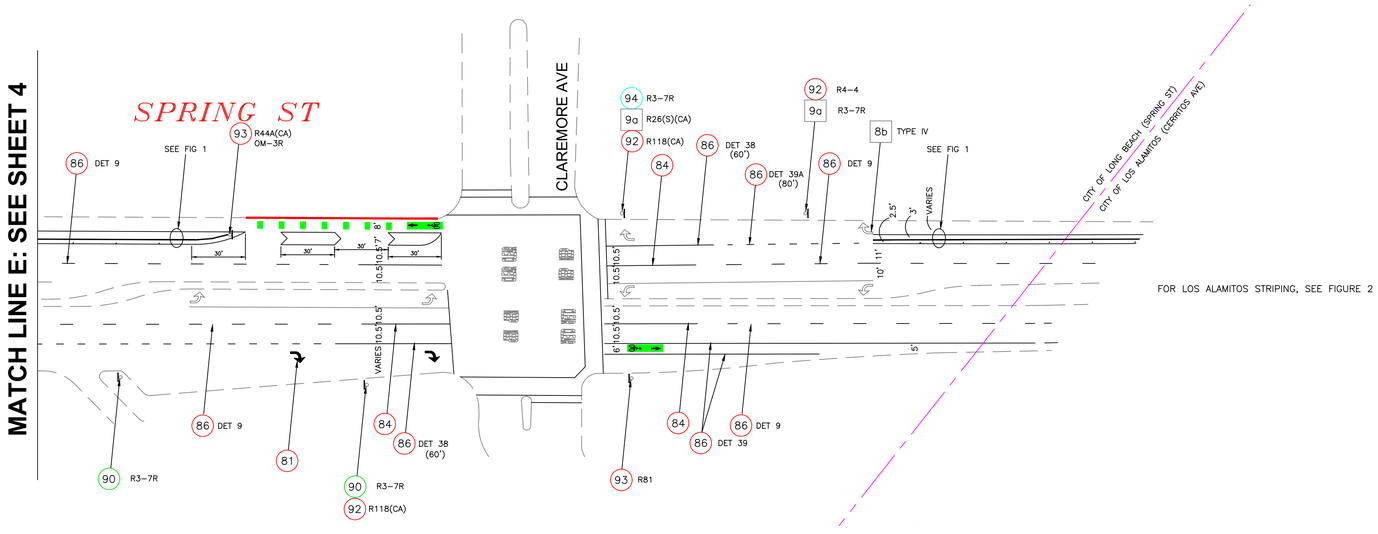
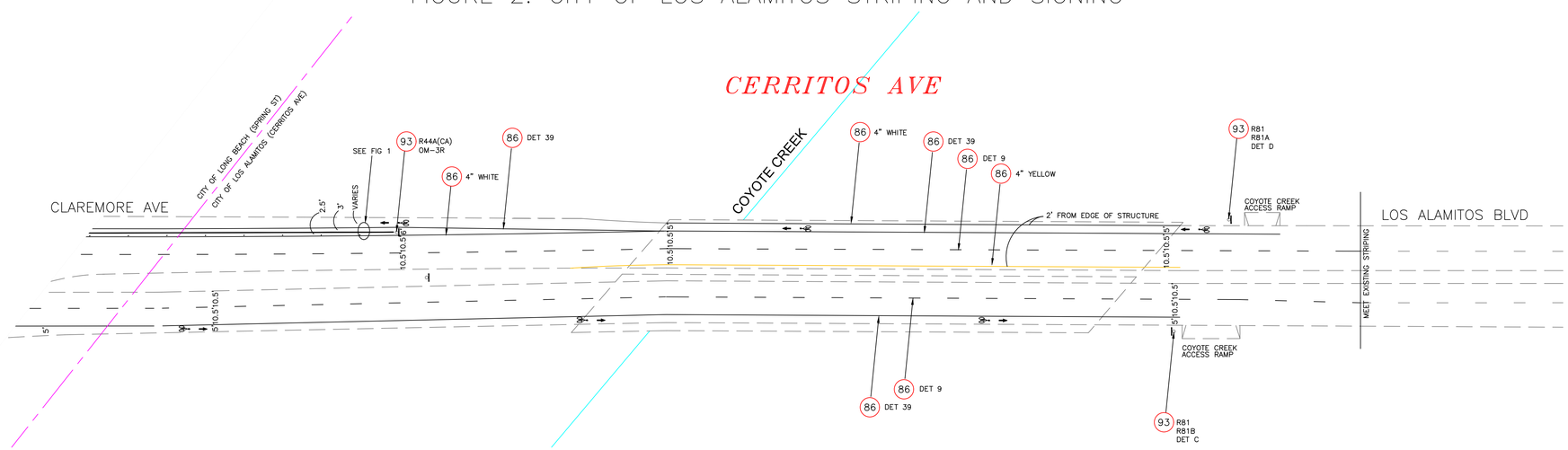



FIGURE 2: CITY OF LOS ALAMITOS STRIPING AND SIGNING

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DRAWN BY: PV
DESIGN CHECK BY: EW
DRAFTING CHECK BY: DT
AS-BUILT:
REF. DWG. X-XXXX DWG. X-XXXX
DWG. X-XXXX

# SIGNING & STRIPING PLAN
# SPRING STREET TRAFFIC CALMING
# CLAREMORE AVE TO COYOTE CREEK

GRAPHIC SCALE 0 1 2 3
PAGE XX-XX
FIELD BOOK XXXX

JOB NO. PWXXXX
NO. R- XXXX
SHEET 5 OF 5
DRAWING NO. C-XXXX

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FN: SP.SpringStreet.StudebakerRdClaremoreAve.2019.2.25

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