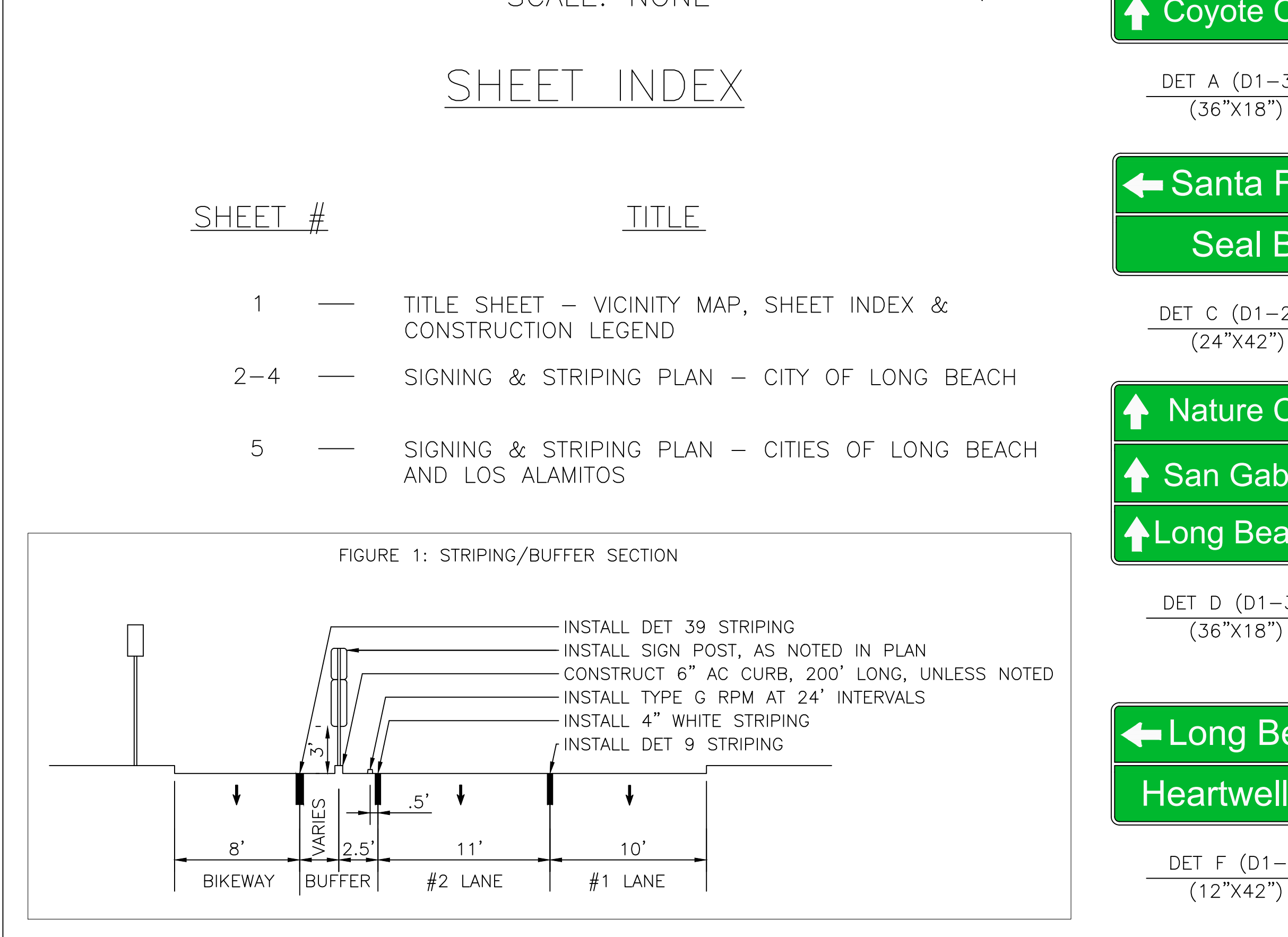




8a) REMOVE EXISTING STRIPINGS, AND MARKERS WHERE OCCURED.

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.

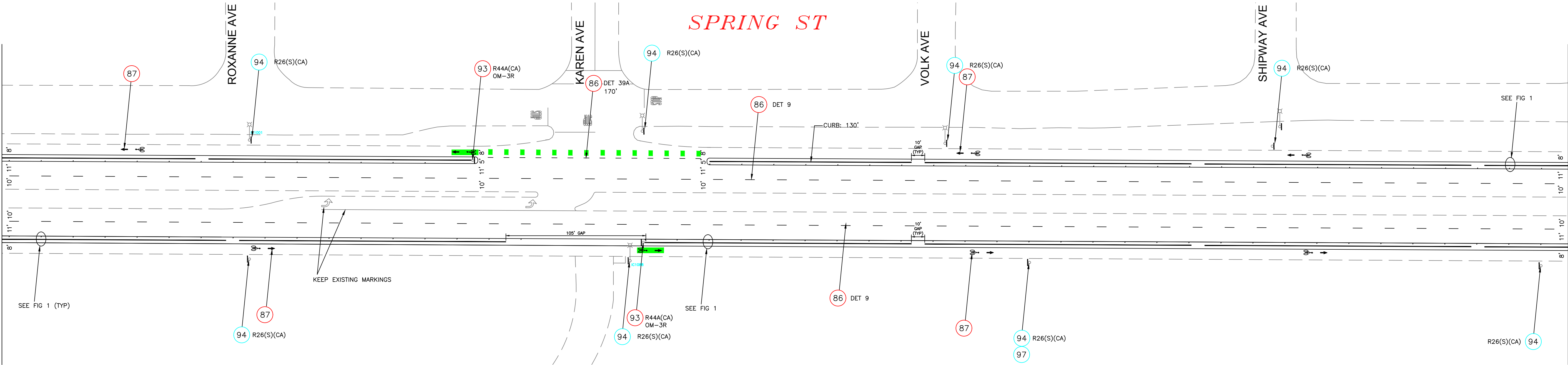
97) FIX EXISTING LEANING POST TO PLUMB POSITION.

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 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 SURFACE 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.

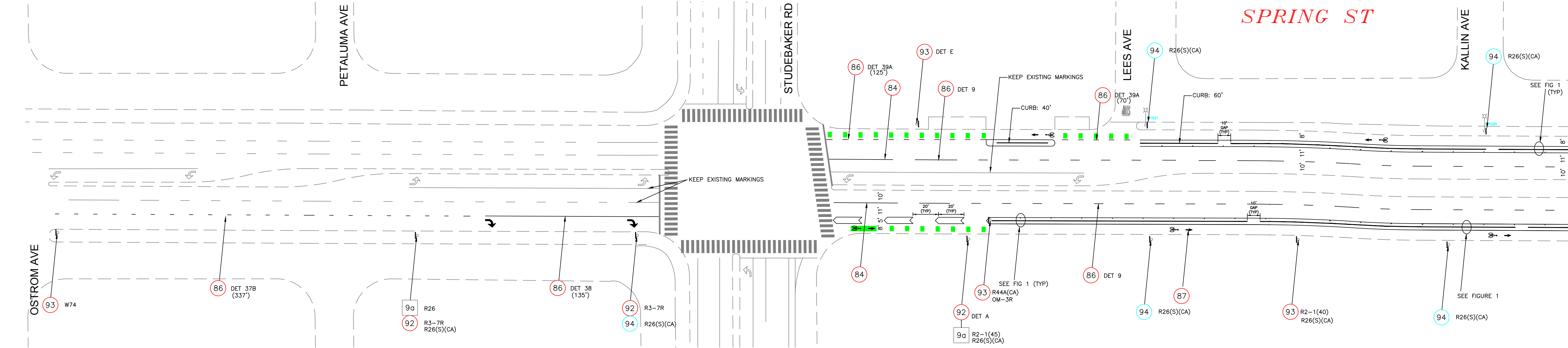
CITY OF LONG BEACH - DEPARTMENT OF PUBLIC WORKS - ENGINEERING BUREAU										333 W. OCEAN BLVD, LONG BEACH, CA 90802									
TITLE SHEET										APPROVALS									
DESIGNED BY: PV										DESIGN CHECK BY: EW									
DRAWN BY: PV										DRAFTING CHECK BY: DT									
SECTION HEAD										ASSISTANT CITY ENGINEER									
PROJECT MANAGER										CONSTRUCTION SERVICES OFFICER									
INSPECTION										CITY ENGINEER									
SURVEY CONTROL										CITY TRAFFIC ENGINEER									
FIELD BOOK XXX										PAGE XX-XX									
GRAPHIC SCALE 0 1 2 3										DATE									
JOB NO. P.WXXXXX XX										CITY ENGINEER									
NO. R- XXXX										DEPUTY DIRECTOR									
SHEET 1 OF 5										AS-BUILT:									
DRAWING NO. C-XXXX										REF. DWG. X-XXXX									
										DWG. X-XXXX									

LAST SAVED BY: pavandy
PLOT DATE: Jan. 7, 19 - SAVED PATH: P:\Traffic & Transportation\Traffic Engineering\Paul Van Dyk\Striping Plans\Spring Street Road Diet

MATCH LINE A: SEE ABOVE



MATCH LINE B: SEE SHEET 2



MATCH LINE A: SEE BELOW

SCALE: 1"=40'

FN: SPRING CONCEPTUAL PLAN
DATE: 08/21/18
PLOT SCALE: 1"=1'

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

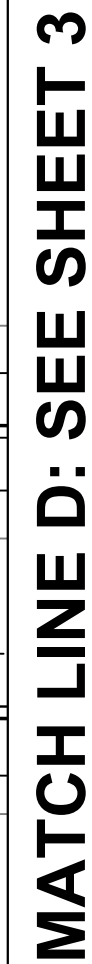
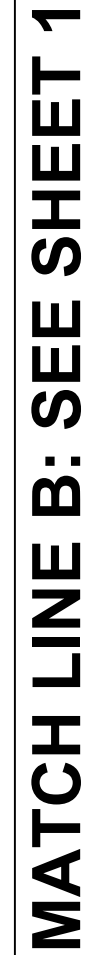
JOB NO. PWXXXX
NO. R- XXXX
SHEET 2 OF 5
DRAWING NO. C-XXXX

FIELD BOOK	XXXX	PAGE	XX-XX	GRAPHIC SCALE	0 1 2 3
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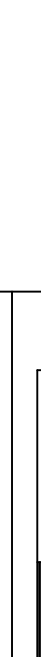
DESIGNED BY: PV	REVISIONS	APPROVAL	DESCRIPTION
DRAWN BY: PV	No.	DATE	SHEET
DESIGN CHECK BY: EW			
DRAFTING CHECK BY: DT			

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

LAST SAVED BY: pavandy



FN: SPRING CONCEPTUAL PLAN
DATE: 08/21/18
PV
PLOT SCALE: 1=1

JOB NO. PWXXXXX NO. R- XXXX SHEET 3 OF 5 DRAWING NO. C-XXXX		FIELD BOOK XXXX PAGE XX-XX GRAPHIC SCALE 	
SIGNING & STRIPING PLAN SPRING STREET TRAFFIC CALMING PATTIZ AVE TO EL DORADO PK			
DESIGNED BY:		REVISIONS	
PV		No.	SHEET
DRAWN BY:		APPROVAL	
PV			
DESIGN CHECK BY:			
EW			
DRAFTING CHECK BY:			
DT		REF. DWG. X-XXXX DWG. X-XXXX X-XXXX X-XXXX	

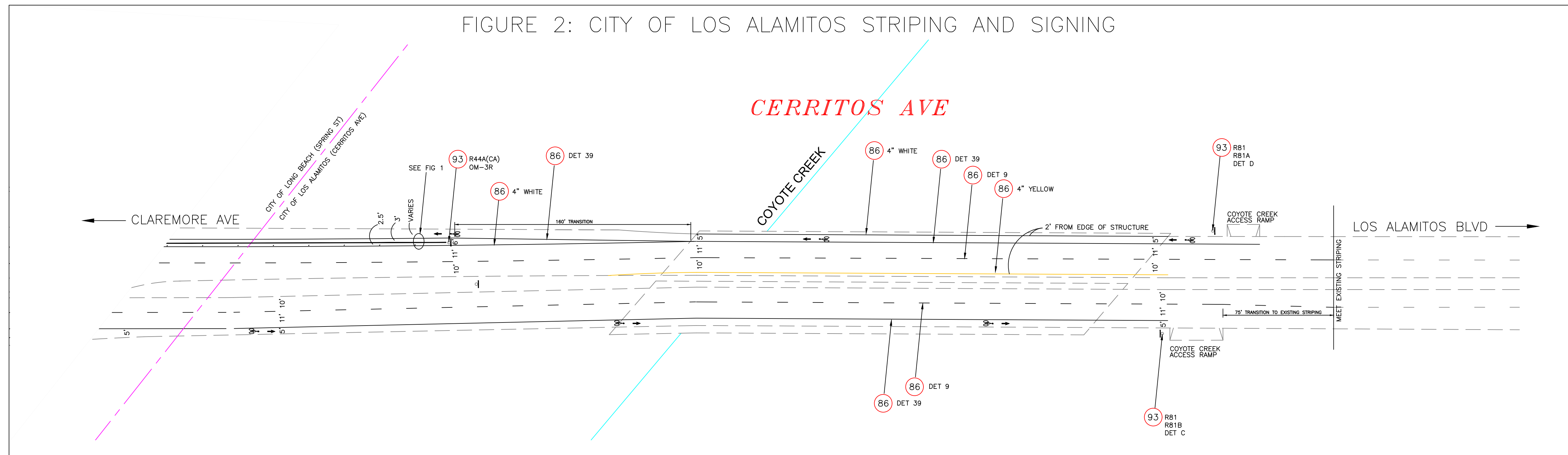
LAST SAVED BY: pavandy



FN: SPRING CONCEPTUAL PLAN
DATE: 08/21/18
PV
PLOT SCALE: 1=1

SIGNING & STRIPING PLAN

LAST SAVED BY: pavandy
PLOT DATE: Jan. 7, 19



SCALE: 1"=40'

DATE: 012/27/18
PV
PLOT SCALE: 1=1

SIGNING & STRIPING PLAN

JOB NO. PWXXXX

NO. R- XXXX

SHEET
5 OF 5

DRAWING NO.
C-XXXX

P.V.		No.	DATE	SHEET	APPROVAL	DESCRIPTION
DRAWN BY:						
P.V.						
DESIGN CHECK BY:						
E.W.						
DRAFTING CHECK BY:		AS-BUILT:			REF. DWG. X-XXXX	DWG. X-XXXX
DT					DWG. X-XXXX	