

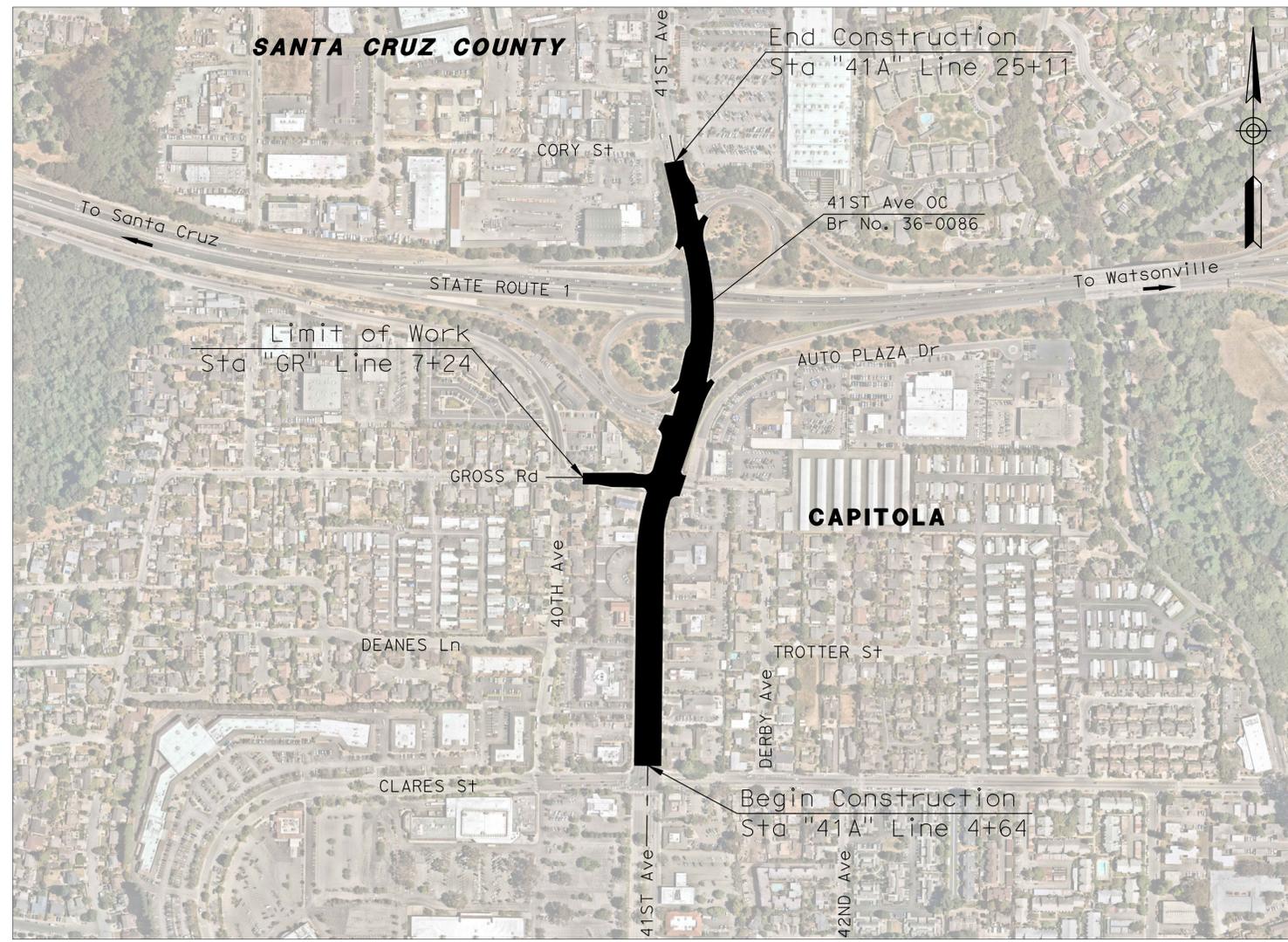
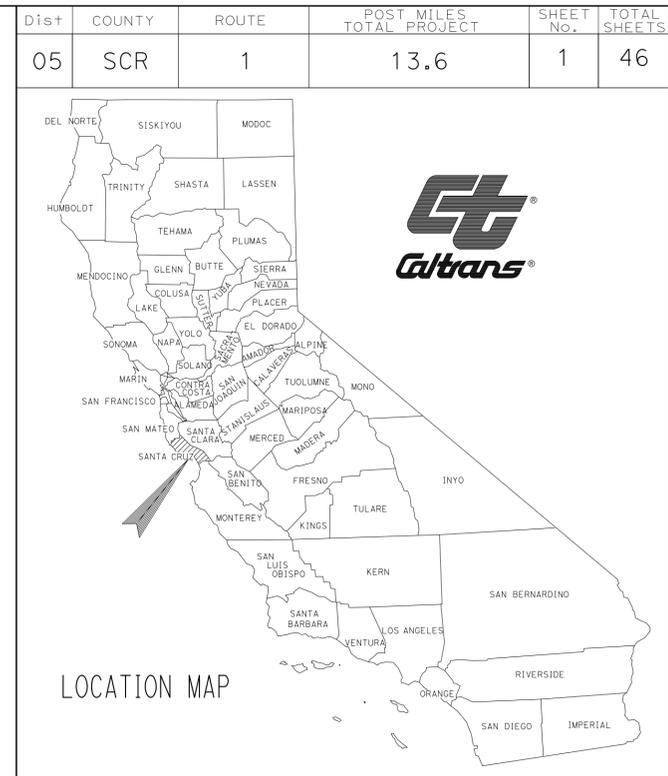
**STATE OF CALIFORNIA**  
**DEPARTMENT OF TRANSPORTATION**  
**PROJECT PLANS FOR CONSTRUCTION ON**  
**STATE HIGHWAY**  
**IN SANTA CRUZ COUNTY**  
**IN CAPITOLA**  
**AT 41ST AVENUE**

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE SHEET AND LOCATION MAP
2-3	TYPICAL CROSS SECTIONS
4-5	LAYOUTS
6-7	CONSTRUCTION DETAILS
8-9	UTILITY PLANS
10	CONSTRUCTION AREA SIGNS
11-16	STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS
17-20	MOTORIST INFORMATION PLANS
21-23	MOTORIST INFORMATION QUANTITIES
24-25	PAVEMENT DELINEATION PLANS
26-27	PAVEMENT DELINEATION DETAILS
28-29	SIGN PLANS
30	SIGN DETAILS
31-42	SUMMARY OF QUANTITIES
43-46	ELECTRICAL PLANS

AN ENCROACHMENT PERMIT FROM THE COUNTY OF SANTA CRUZ MUST BE OBTAINED PRIOR TO BEGINNING OF WORK. AN ENCROACHMENT PERMIT MAY BE APPLIED FOR ON THE COUNTY'S WEBSITE AT:  
<https://cdi.santacruzcountyca.gov/PublicWorks/TransportationRoads/Encroachments.aspx>

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2025



NO SCALE

APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

DATE SIGNED	DATE SIGNED	LICENSE EXP DATE	REGISTRATION No.	CALTRANS DESIGN OVERSIGHT APPROVAL	CONSULTANT DESIGN MANAGER
01-22-26	01-22-26	09/30/27	65304	CURTIS GUBLER <i>Curtis Gubler</i>	CHRIS BRECHEISEN

DocuSigned by:  
**Matt Machado**  
50EBAC64454C48C...  
 COUNTY OF SANTA CRUZ  
 PUBLIC WORKS DIRECTOR  
 DATE: 11/19/2025

*Jessica Kahn*  
 CITY OF CAPITOLA  
 PUBLIC WORKS DIRECTOR  
 DATE: 11/6/2025

*Chris Brecheisen*  
 PROJECT ENGINEER  
 REGISTERED CIVIL ENGINEER  
 DATE: 10/24/25



**January 22, 2026**  
 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.

KIMLEY-HORN AND ASSOCIATES, Inc. 4637 CHABOT DRIVE, SUITE 300 PLEASANTON CA, 94588	
CITY OF CAPITOLA 420 CAPITOLA AVENUE CAPITOLA, CA 95010	
CONTRACT No.	<b>05-1S390</b>
EFIS ID	<b>0524000243</b>



STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR	DATE
<b>Caltrans</b>		CHRIS BRECHEISEN	CHECKED BY	MATTHEW LIN	
				VIGNESH SWAMINATHAN	

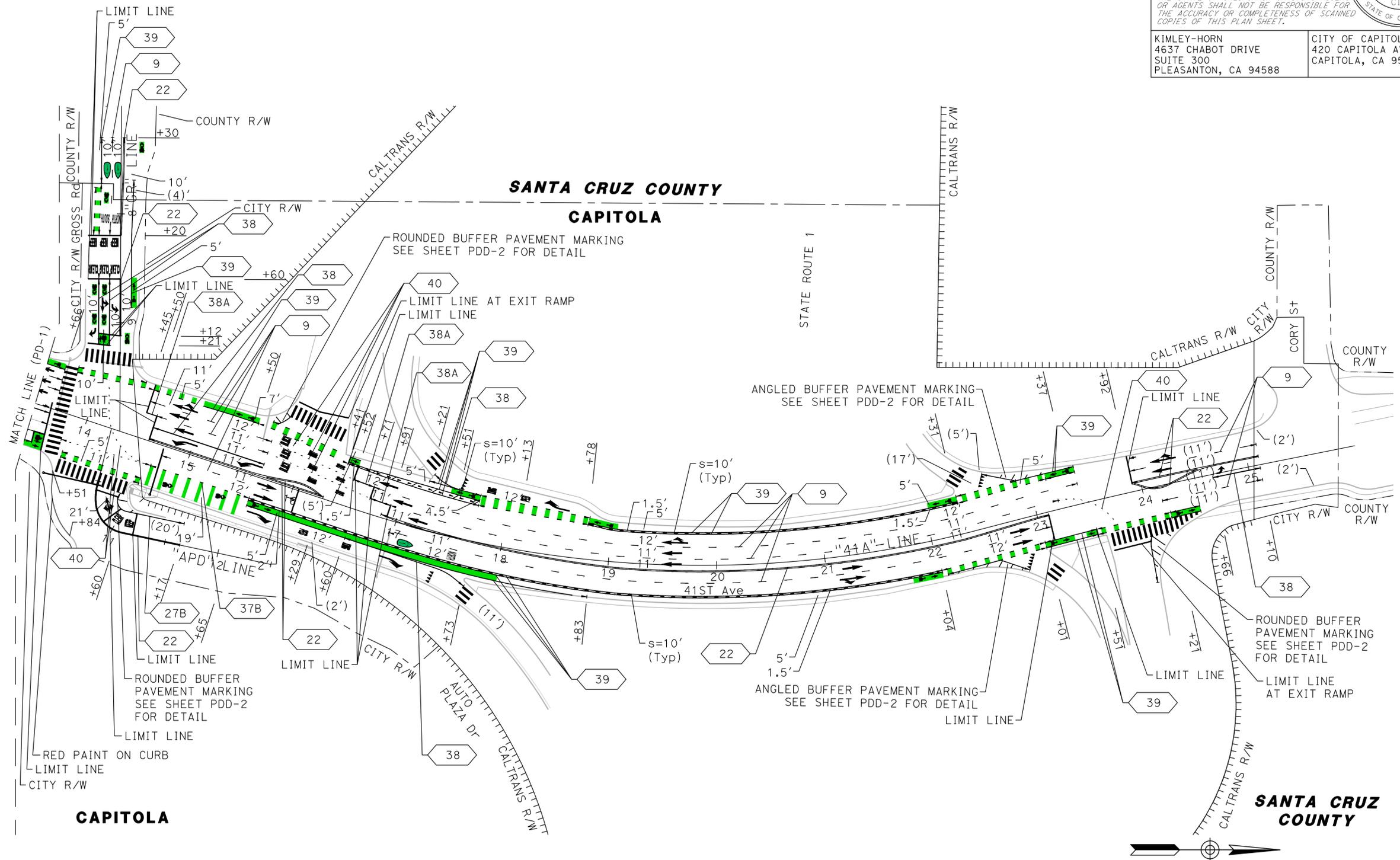
FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET PD-1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SCR	1	13.6	25	46

10/24/25  
 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.

REGISTERED PROFESSIONAL ENGINEER  
 CHRIS BRECHEISEN  
 No. C92153  
 Exp. 3/31/27  
 CIVIL  
 STATE OF CALIFORNIA

KIMLEY-HORN 4637 CHABOT DRIVE SUITE 300 PLEASANTON, CA 94588	CITY OF CAPITOLA 420 CAPITOLA AVENUE CAPITOLA, CA 95010
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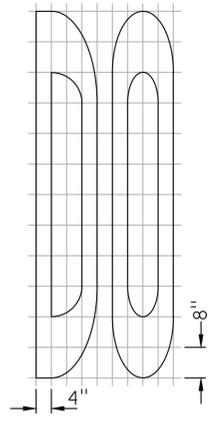
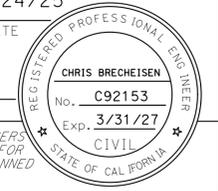
**PAVEMENT DELINEATION PLAN**

SCALE: 1" = 50'

APPROVED FOR PAVEMENT DELINEATION WORK ONLY

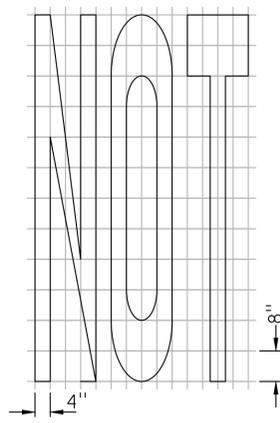
**PD-2**

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SCR	1	13.6	26	46
 REGISTERED CIVIL ENGINEER			10/24/25 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.					
KIMLEY-HORN 4637 CHABOT DRIVE SUITE 300 PLEASANTON, CA 94588			CITY OF CAPITOLA 420 CAPITOLA AVENUE CAPITOLA, CA 95010		



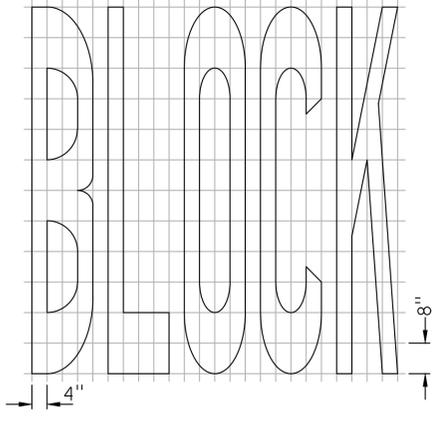
A=13 ft<sup>2</sup>

**DO PAVEMENT MARKING**



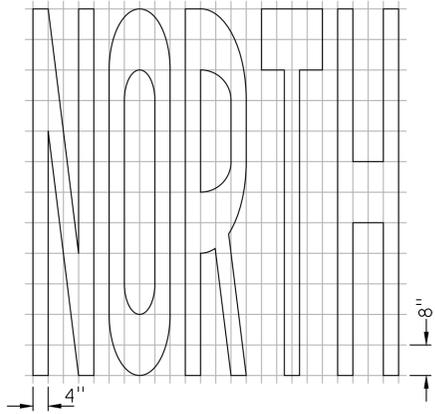
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**NOT PAVEMENT MARKING**



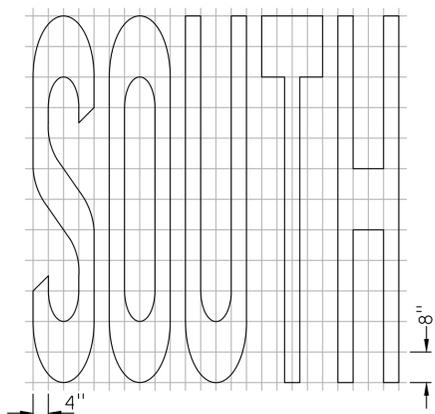
A=29.5 ft<sup>2</sup>

**BLOCK PAVEMENT MARKING**



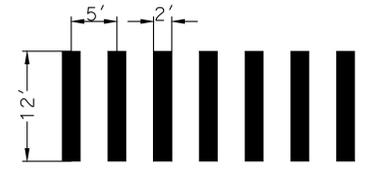
A=29.5 ft<sup>2</sup>

**NORTH PAVEMENT MARKING**



A=29 ft<sup>2</sup>

**SOUTH PAVEMENT MARKING**

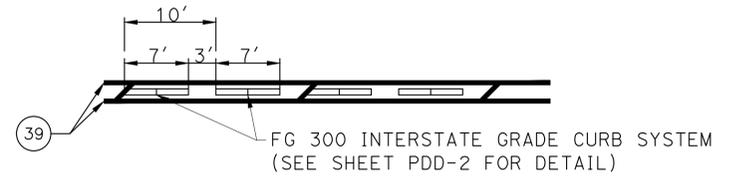
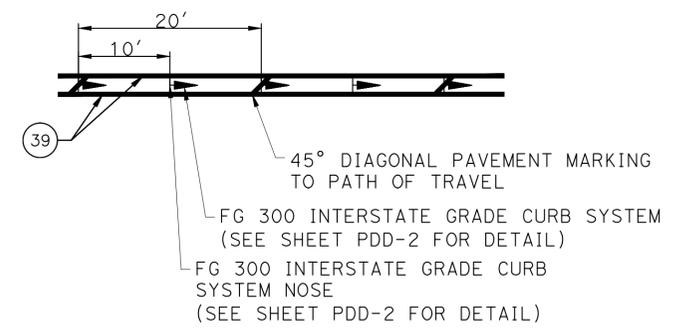


**CONTINENTAL CROSSWALK PAVEMENT MARKING**

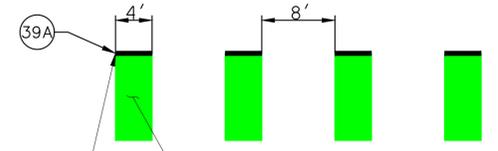


A=71.5 ft<sup>2</sup>

**STATE ROUTE 1 PAVEMENT MARKING**

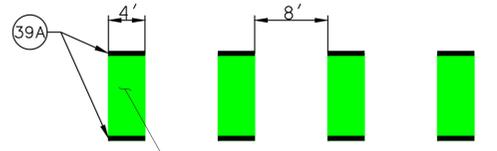


**BUFFERED BIKE LANE PAVEMENT MARKING AND DELINEATORS**



39A  
 PREFORMED GREEN THERMOPLASTIC (Typ)  
 USE 39A UNLESS OTHERWISE NOTED IN PD SHEETS

**UPSTREAM OF INTERSECTION**



39A  
 PREFORMED GREEN THERMOPLASTIC (Typ)

**THROUGH INTERSECTION**

**BIKE CONFLICT PAVEMENT MARKING**

**PAVEMENT DELINEATION DETAILS**

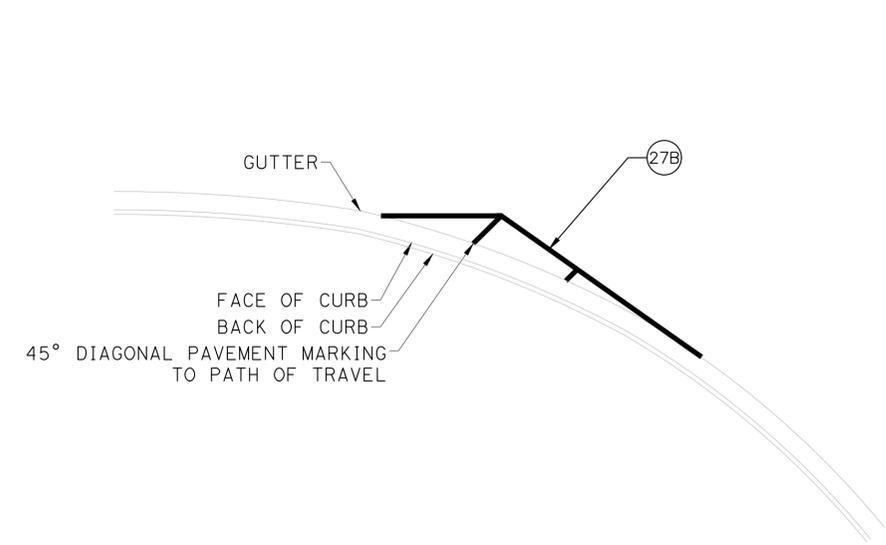
NO SCALE

**PDD-1**

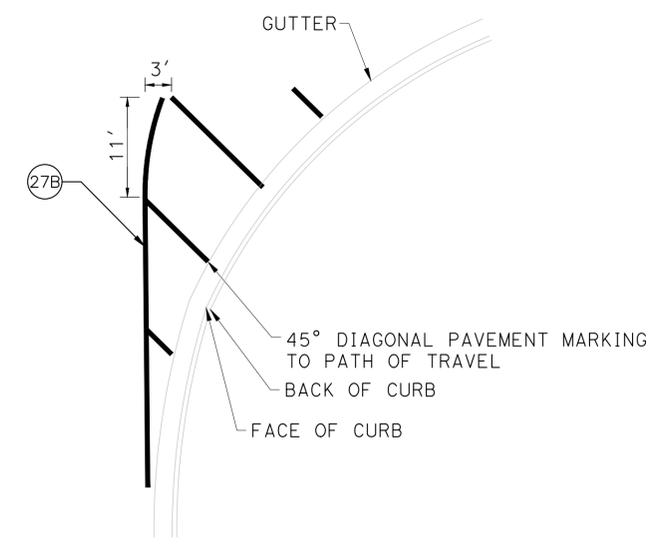
APPROVED FOR PAVEMENT DELINEATION WORK ONLY

STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR
<b>Caltrans</b>		CHRIS BRECHEISEN	VIGNESH SWAMINATHAN	

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SCR	1	13.6	27	46
<i>Chris Brecheisen</i> REGISTERED CIVIL ENGINEER			10/24/25 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.					
KIMLEY-HORN 4637 CHABOT DRIVE SUITE 300 PLEASANTON, CA 94588			CITY OF CAPITOLA 420 CAPITOLA AVENUE CAPITOLA, CA 95010		

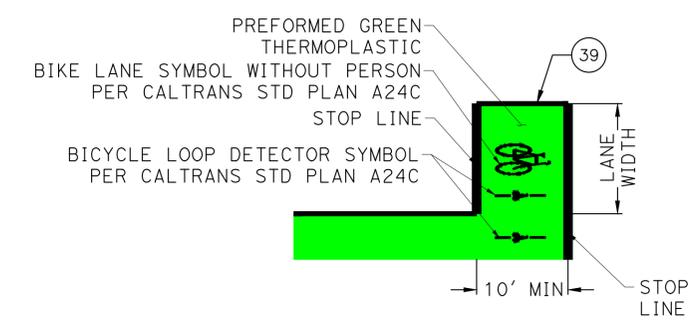


**ANGLED BUFFER PAVEMENT MARKING**

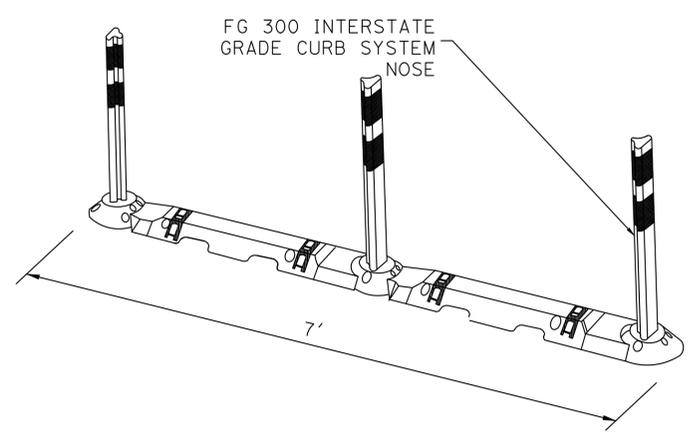
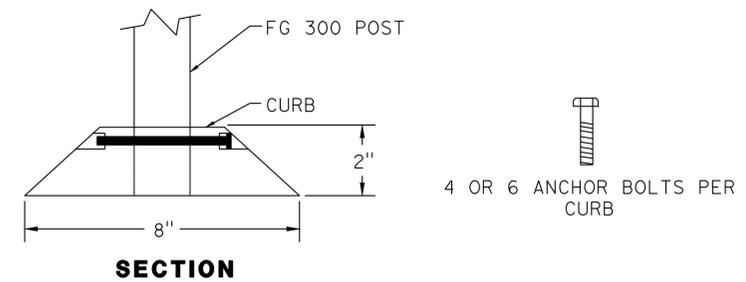
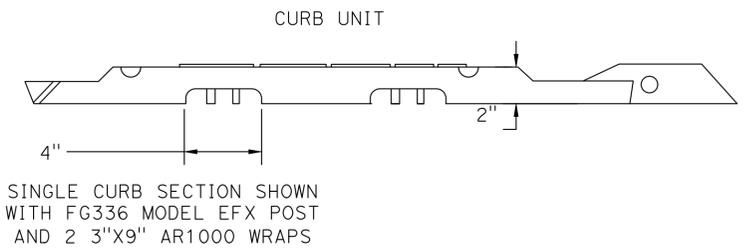
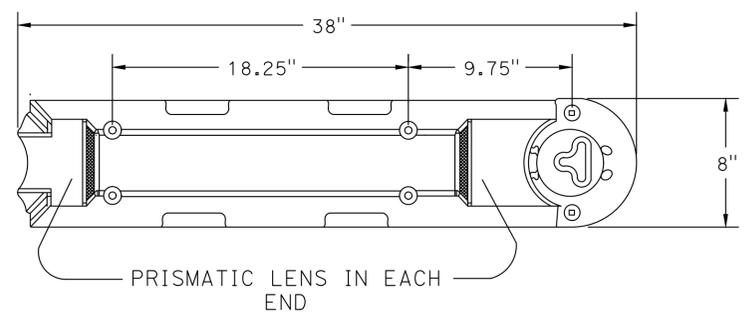


**ROUNDED BUFFER PAVEMENT MARKING**

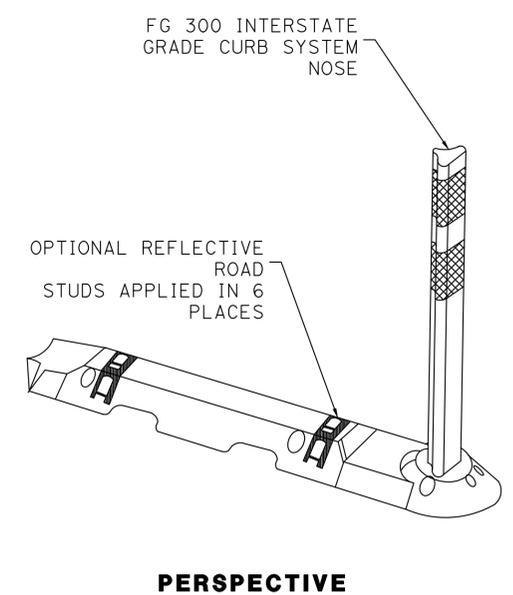
**CORNER BUFFER PAVEMENT MARKING**



**BIKE BOX PAVEMENT MARKING**



**FG 300 INTERSTATE GRADE CURB SYSTEM**



**PAVEMENT DELINEATION DETAILS**

NOTES:  
 1. POST COLOR: WHITE  
 2. WITH WHITE OR YELLOW REFLECTIVE SHEETING INSTALLED AS SHOWN

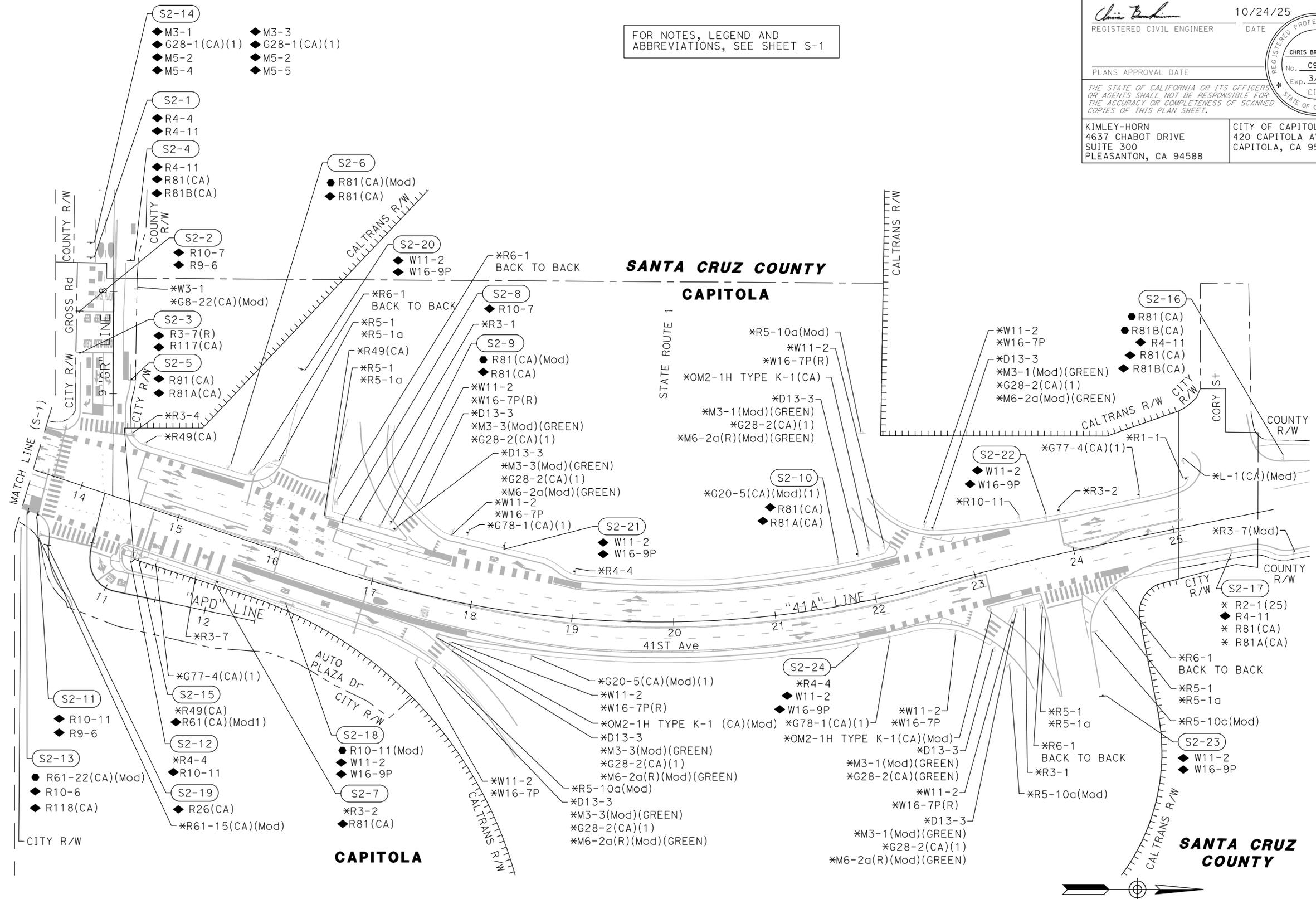
APPROVED FOR PAVEMENT DELINEATION WORK ONLY

STATE OF CALIFORNIA	DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	DESIGNED BY	REVISOR
<b>Caltrans</b>		CHRIS BRECHEISEN	CHRIS BRECHEISEN	MATTHEW LIN
			CHECKED BY	DATE REVISOR
			VIGNESH SWAMINATHAN	



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SCR	1	13.6	29	46
 REGISTERED CIVIL ENGINEER			10/24/25 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>					
KIMLEY-HORN 4637 CHABOT DRIVE SUITE 300 PLEASANTON, CA 94588			CITY OF CAPITOLA 420 CAPITOLA AVENUE CAPITOLA, CA 95010		

FOR NOTES, LEGEND AND ABBREVIATIONS, SEE SHEET S-1



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

APPROVED FOR SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	REVISOR BY
	CHRIS BRECHEISEN	CHRIS BRECHEISEN	MATTHEW LIN
	CHECKED BY	DATE	DATE
	VIGNESH SWAMINATHAN		

BORDER LAST REVISED 7/2/2010

USERNAME => lin, matthew  
 DGN FILE => 15 s-01

RELATIVE BORDER SCALE  
 15 IN INCHES



UNIT -

EFIS ID:

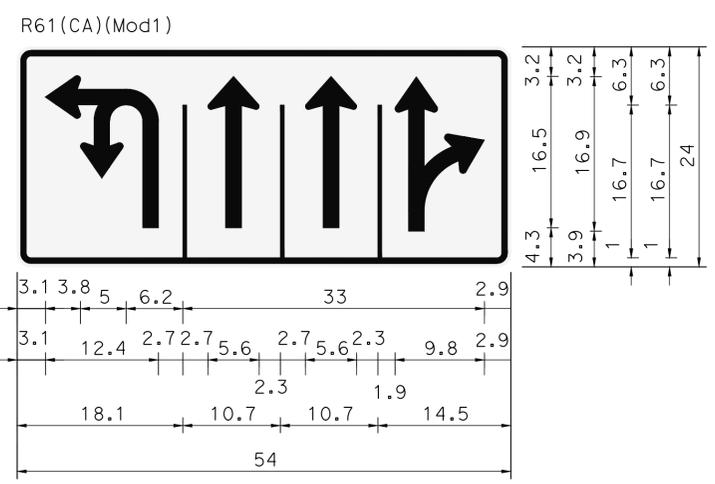
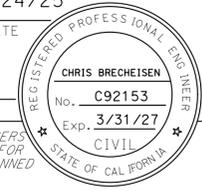
0524000243

**S-2**

DATE PLOTTED => November 24, 2025  
 TIME PLOTTED => 4:22:45 PM

STATE OF CALIFORNIA -- DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED/DESIGNED BY	MATTHEW LIN	REVISED BY
<b>Caltrans</b>	CHRIS BRECHEISEN	CHECKED BY	VIGNESH SWAMINATHAN	DATE REVISED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
05	SCR	1	13.6	30	46
 REGISTERED CIVIL ENGINEER			10/24/25 DATE		
PLANS APPROVAL DATE					
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KIMLEY-HORN 4637 CHABOT DRIVE SUITE 300 PLEASANTON, CA 94588			CITY OF CAPITOLA 420 CAPITOLA AVENUE CAPITOLA, CA 95010		



1.13" RADIUS, 0.63" BORDER, BLACK ON WHITE;  
 180 DEG CURVED ARROW CUSTOM 12.4" X 16.6"; 180 DEG CURVED ARROW CUSTOM 5" X 9.7";  
 STRAIGHT ARROW CUSTOM 5.6" X 16.7";  
 STRAIGHT ARROW CUSTOM 5.6" X 16.7";  
 25 DEG THRU-TURN ARROW CUSTOM 9.8" X 16.9";

APPROVED FOR SIGN WORK ONLY

**SIGN DETAILS**  
NO SCALE

**SD-1**