

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



**ITEM: 3.37
(ID # 25276)**

MEETING DATE:
Tuesday, October 22, 2024

FROM : TLMA-TRANSPORTATION

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/TRANSPORTATION:
Adoption of Ordinance No 452.253 to Establish Speed Zones Enforceable by Radar Speed Detection Equipment in the Cherry Valley, French Valley, and Temecula areas of Riverside County. CEQA Exempt per State CEQA Guidelines section 15061(b)(3). Districts 3 and 5. [\$3,500 Total Cost - Gas Tax 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find the adoption of Ordinance No. 452.253 is exempt from the California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines Section 15061(b)(3) as it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment;
2. Adopt Ordinance No. 452.253, Amending Ordinance No. 452 relating to Prima Facie Speed Limits to Establish Various Speed Zones Enforceable by Radar Speed Detection Equipment in the Cherry Valley, French Valley, and Temecula areas of Riverside County; and
3. Direct the Clerk of the Board to publish Ordinance No. 452.253 pursuant to Government Code Section 25124.

ACTION:Policy


Dennis Acuna, Director of Transportation 10/10/2024

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Gutierrez, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended and Ordinance 452.253 is adopted with waiver of the reading.

Ayes: Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays: None
Absent: None
Date: October 22, 2024
xc: Trans., COBCF/AB/DL

Kimberly A. Rector
Clerk of the Board

By: 
Deputy

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA**

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 3,500	\$ 0	\$ 3,500	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Gas Tax (100%) There are no General Funds used in this project.			Budget Adjustment: No	
			For Fiscal Year: 24/25	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

On July 30, 2024 (Agenda Item 3.84), the County of Riverside Board of Supervisors approved the Initiation of an Amendment to Ordinance 452 that directed the Transportation Department to prepare and process the ordinance amendment. On October 1, 2024 (Agenda Item 19.1), the Board held a public hearing and introduced Ordinance 452.253, which will establish Speed Zones Enforceable by Radar Speed Detection Equipment in the Cherry Valley, French Valley, and Temecula areas.

The County of Riverside Transportation Department conducted Engineering and Traffic Surveys (E&TS) in accordance with the California Vehicle Code (CVC), Sections 627 and 40802, for various county-maintained roads in the Cherry Valley, French Valley, and Temecula areas of Riverside County.

Based upon the results of the E&TS for these roads, the Transportation Department recommends designated radar-enforceable speed limits along the road segments summarized in the List of Speed Zone tables and has determined these speed limits to be appropriate to facilitate the safe and orderly movement of vehicular traffic.

Compliance with CEQA

Ordinance No. 452.253 is exempt from CEQA pursuant to State CEQA Guidelines Section 15061(b)(3) because it can be seen with certainty that there is no possibility that the Ordinance will have significant effect on the environment.

Impact on Residents and Businesses

The establishing and posting of appropriate speed limits promote safe and orderly movements of vehicular traffic and enable the CHP to use radar equipment to enforce the speed limits. Since the recommended speed limits were determined based on actual speed surveys, the majority of the motorists are already driving at or below the recommended speed limits. Posted speed limits also guide motorists to drive at a reasonable speed in unfamiliar locations.

Additional Fiscal Information

The cost for establishing the recommended speed limits is primarily for the installation of speed limit signs, which is estimated at about \$3,500.

SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
STATE OF CALIFORNIA

Contract History and Price Reasonableness

N/A

ATTACHMENTS:

Ord No. 452.253

Ord No. 452.253 Vicinity Maps

Ord No. 452.253 List of Speed Zones

Ord No. 452.253 Speed Zone Diagrams



Jason Farin, Principal Management Analyst 10/16/2024

1 a total distance of approximately 0.68 miles, in the Woodcrest area.”

2 Section 6. Subsection 52 of Section 2.6 of Ordinance 452 adopted on October 17, 2006,
3 pursuant to Ordinance No. 452.223, is repealed in its entirety. Subsection 52 of Section 2.6 established a
4 fifty miles per hour speed limit on the entire northerly half, and on the County portions of the southerly half
5 of Brookside Avenue between I-10 and Union Street, a total distance of approximately 1.33 miles, in the
6 Cherry Valley area.

7 Section 7. Subsection 89 of Section 2.6 of Ordinance 452 adopted on February 7, 2017,
8 pursuant to Ordinance No. 452.242, is repealed in its entirety. Subsection 89 of Section 2.6 established a
9 fifty miles per hour speed limit on De Portola Road between Pauba Road and Glen Oaks Road, a total
10 distance of approximately 4.18 miles, in the Temecula area.

11 Section 8. Subsection 4 of Section 3.6 of Ordinance 452 adopted on March 29, 2016,
12 pursuant to Ordinance No. 452.240, is repealed in its entirety. Subsection 4 of Section 3.6 established a
13 twenty-five miles per hour speed limit on Leon Road between Borel Road and Auld Road, a total distance
14 of approximately 0.76 miles, in the French Valley area.

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Section 9. EFFECTIVE DATE. This ordinance shall take effect thirty (30) days after its adoption.

BOARD OF SUPERVISORS OF THE COUNTY
OF RIVERSIDE, STATE OF CALIFORNIA

BY: 
Chair, Board of Supervisors
Chuck Washington


ATTEST:
Kimberly Rector
CLERK OF THE BOARD

By: 
Deputy

(SEAL)

APPROVED AS TO FORM:

Date:

By: 
Stephanie K. Nelson
Deputy County Counsel

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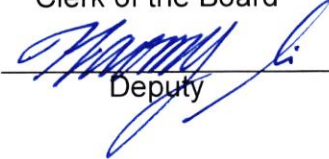
STATE OF CALIFORNIA)
)
COUNTY OF RIVERSIDE) ss

I HEREBY CERTIFY that at a regular meeting of the Board of Supervisors of said county held on October 22, 2024, the foregoing ordinance consisting of 9 Sections was adopted by the following vote:

AYES: Jeffries, Spiegel, Washington, Perez, and Gutierrez
NAYS: None
ABSENT: None

DATE: October 22, 2024

KIMBERLY A. RECTOR
Clerk of the Board

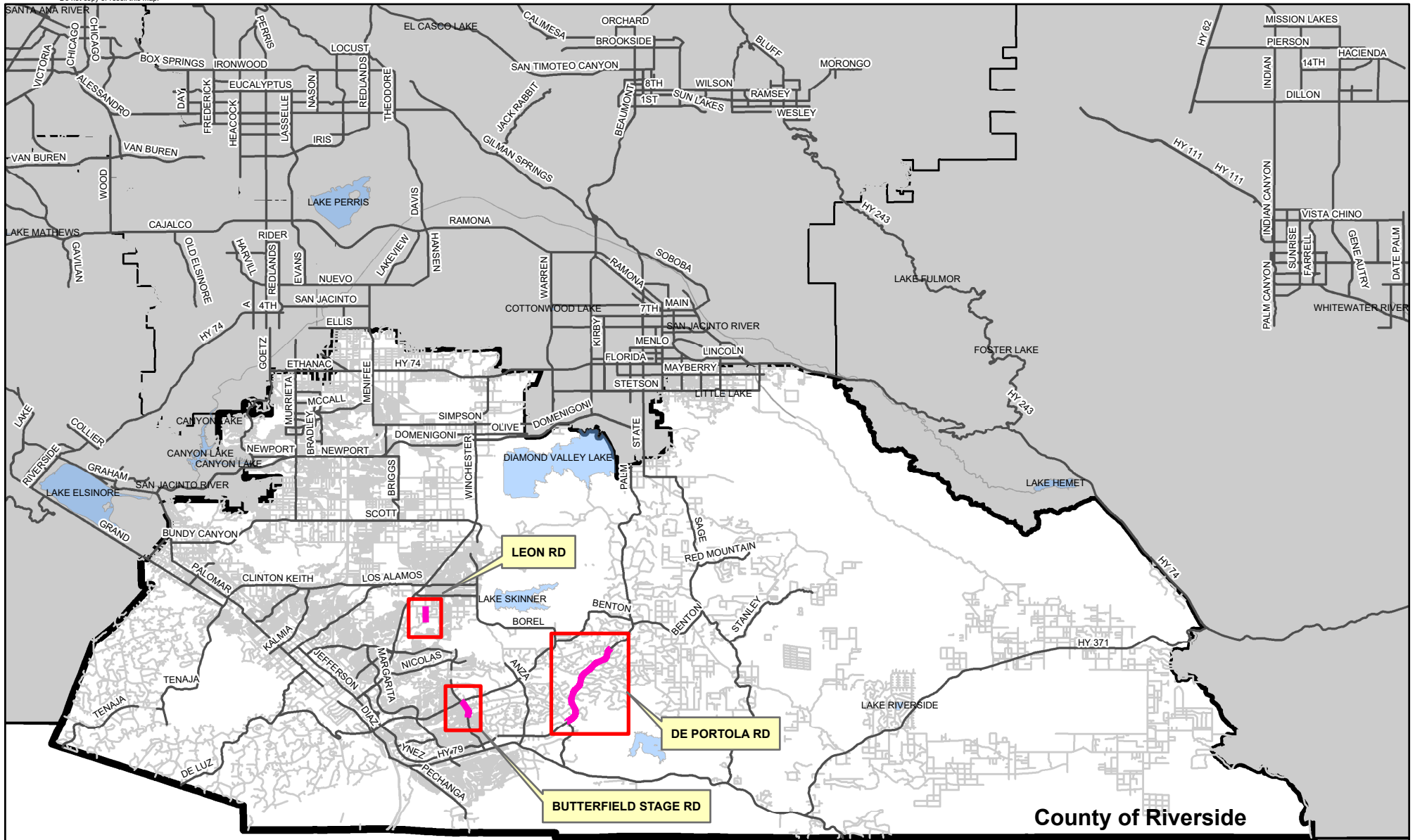
BY: 
Deputy

SEAL



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ORDINANCE 452.253 DISTRICT 3 SPEED ZONE VICINITY MAP



County of Riverside

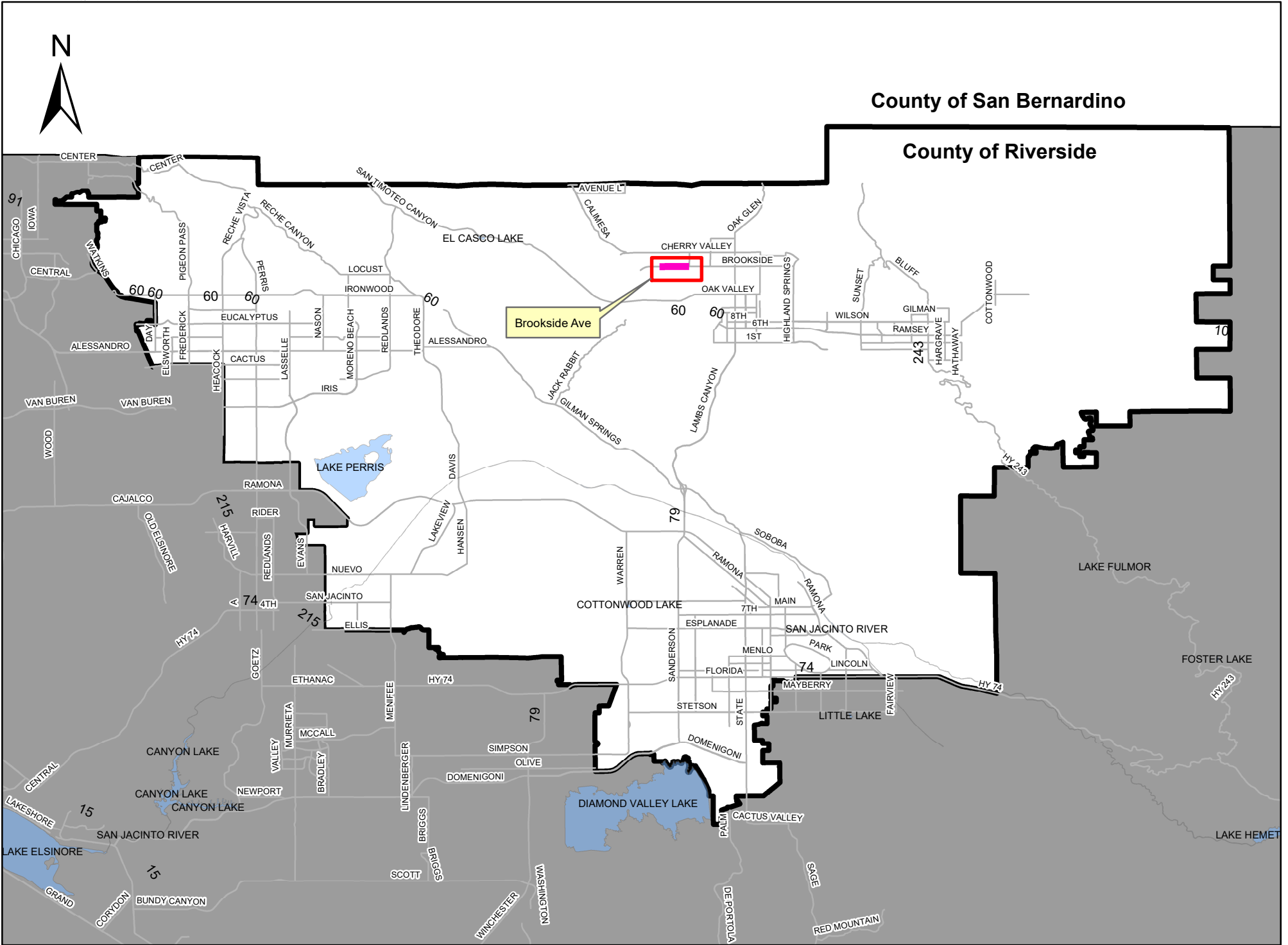
County of San Diego





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ORDINANCE 452.253 DISTRICT 5 SPEED ZONE VICINITY MAP



County of San Bernardino

County of Riverside

Brookside Ave



**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.253
SUPERVISORIAL DISTRICT NO. 3**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
FRENCH VALLEY	LEON ROAD Between Borel Road and 185' north of Allen Street	25	25 ^{***}	BOUNDARY CHANGE
FRENCH VALLEY	LEON ROAD Between a point 185' north of Allen Street and Auld Road	25	40 ^{***}	NEWLY PAVED ROAD & BOUNDARY CHANGE
TEMECULA	BUTTERFIELD STAGE ROAD Between Rancho California Road and Pauba Road (City of Temecula City Limits)	55	50	SPEED REDUCTION
TEMECULA	DE PORTOLA ROAD Between Pauba Road and Glen Oaks Road	50	45	SPEED REDUCTION

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)

**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)

***Change in speed zone boundary

^ South Coast Air Quality Management District (California Vehicle Code Section 22365)

**LIST OF SPEED ZONE SUBMITTALS
ORDINANCE AMENDMENT NO 452.253
SUPERVISORIAL DISTRICT NO. 5**

AREA	ROAD NAME/ LIMITS	EXISTING SPEED LIMIT	PROPOSED SPEED LIMIT	NOTES
CHERRY VALLEY	BROOKSIDE AVENUE On the entire northerly half, and on the County portions of the southerly half between I-10 and Union Street	50	45	SPEED REDUCTION

* Maximum allowable speed limit for a two-lane highway is 55 mph (California Vehicle Code Section 22349)

**Maximum allowable speed limit for a multi-lane highway is 65 mph (California Vehicle Code Section 22349)

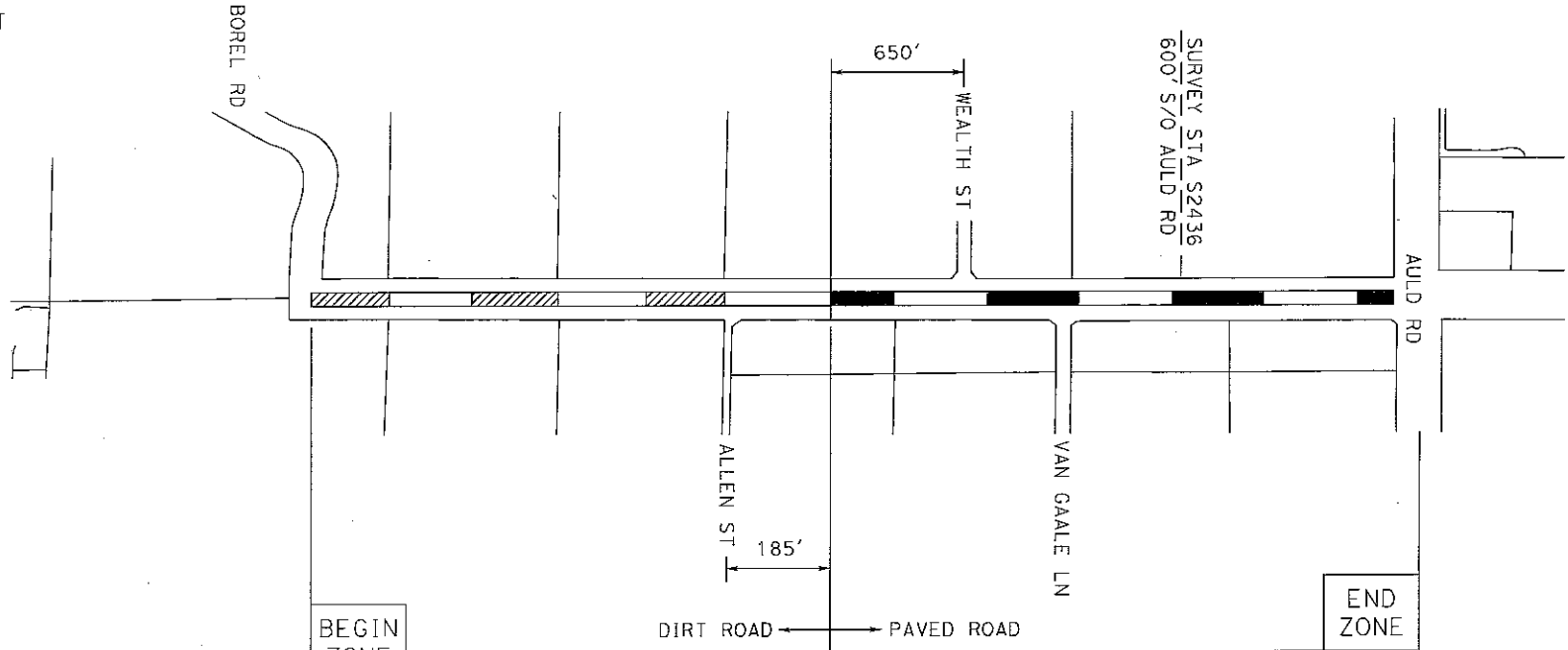
***Change in speed zone boundary

^ South Coast Air Quality Management District (California Vehicle Code Section 22365)

LEGEND:

- CITY LIMITS
- ▬ RADAR ZONE PAVED
- ▨ RADAR ZONE DIRT
- - - - SURVEY STATION
- ==== STREET
- ▲ SCHOOL

LEON ROAD (#1560)



NO SCALE


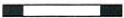



* 25 MPH PER CVC 22365

	COUNTY MAINTAINED DIRT ROAD	EQUESTRIAN LOTS - MULTIPLE TURNING MOVEMENTS BIKE LANES - HIDDEN DRIVEWAYS REDUCE TO 40 MPH
RECOMMENDED SPEED LIMIT	*25 MPH	40 MPH
85th PERCENTILE SPEED	N/A	47.0 MPH
VEHICLES IN 24 HR (2 WAY)	455	
SEGMENT LENGTH	0.29 MILE	0.47 MILE
ALL ACCIDENTS IN 2 YRS	0	0
ACCIDENT RATE ☆	0.00 ACC/MVM	0.00 ACC/MVM
EXISTING SPEED LIMIT	25 MPH (ORD 452.240 SEC 3.6 No. 04)	

☆ RATE = $\frac{\text{No. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

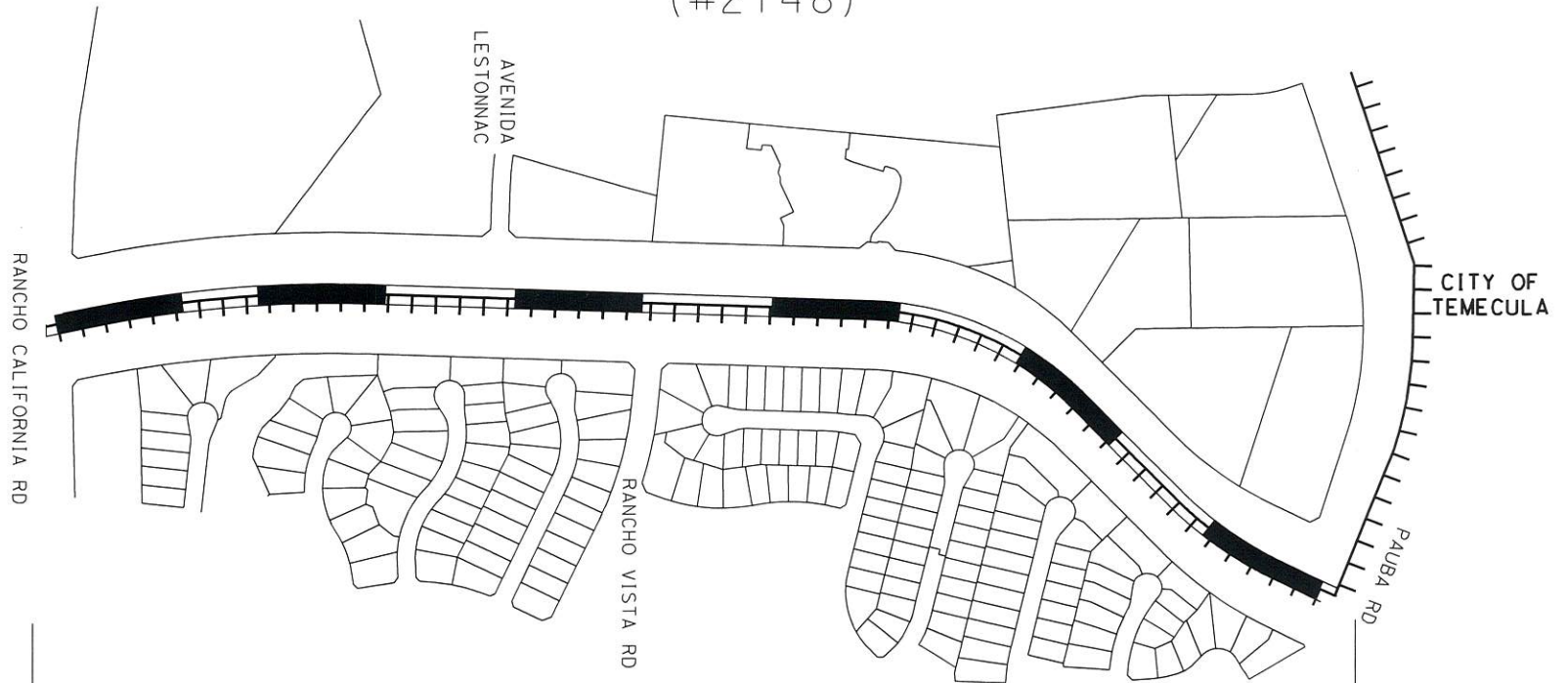
COUNTY AREA: FRENCH VALLEY	SURVEY DATE: NOV 30, 2022	APPROVED BY: <i>Susan Vombaour</i>	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY MAP: 124B, 124C	MAP DATE: APR 29, 2024	DATE: 7.11.24	ENGINEERING AND TRAFFIC SURVEY
SUPERVISOR DISTRICT: 3	CAD FILE: 1560.sht	SUSAN VOMBAUR, PE TE COUNTY TRAFFIC ENGINEER	LEON ROAD
			SHEET 1 OF 1

LEGEND:

-  CITY LIMITS
-  RADAR ZONE
-  SURVEY STATION
-  STREET
-  SCHOOL

BUTTERFIELD STAGE ROAD

(#2148)



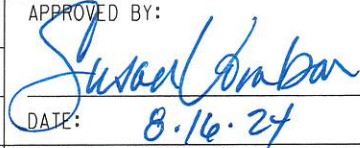

NO SCALE

BEGIN ZONE

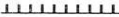
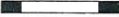



END ZONE

RECOMMENDED SPEED LIMIT	50 MPH
85th%ILE SPEED	48.0 MPH (AVERAGE OF TWO SIMILAR SEGMENTS OF 47.0 & 49.0 MPH) (CITY DATA)
VEHICLES IN 24 HR (2 WAY)	30,410 (CITY DATA)
SEGMENT LENGTH	0.83 MILES
ALL ACCIDENTS IN 2 YRS	6
ACCIDENT RATE ☆	0.33 ACC/MVM
EXISTING SPEED LIMIT	55 MPH (CITY OF TEMECULA)

☆ RATE = $\frac{\text{No. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

COUNTY AREA:	TEMECULA	SURVEY DATE:	JUN 20, 2024	APPROVED BY:	 SUSAN VOMBAUR, PE TE COUNTY TRAFFIC ENGINEER	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION	 ENGINEERING AND TRAFFIC SURVEY BUTTERFIELD STAGE ROAD	SHEET
COUNTY MAP:	129	MAP DATE:	AUG 13, 2024	DATE:		8.16.24		1 OF 1
SUPERVISOR DISTRICT:	3	CAD FILE:	2168 BUTTERFIELD STAGE RD.sht					

LEGEND:

-  CITY LIMITS
-  RADAR ZONE
-  SURVEY STATION
-  STREET
-  SCHOOL

DE PORTOLA ROAD (#1602)





NO SCALE






BEGIN ZONE
NARROW RURAL ROADWAY - HIDDEN DRIVEWAYS - MULTIPLE TURNING MOVEMENTS - DIRT SHOULDERS - NO SIDEWALKS - REDUCE TO 45 MPH
END ZONE

RECOMMENDED SPEED LIMIT	45 MPH
85th%TILE SPEED	51.1 MPH (AVERAGE OF TWO SIMILAR SEGMENTS OF 51.5 & 50.7 MPH)
VEHICLES IN 24 HR (2 WAY)	3,800
SEGMENT LENGTH	4.18 MILES
ALL ACCIDENTS IN 2 YRS	18
ACCIDENT RATE ☆	1.55 ACC/MVM
EXISTING SPEED LIMIT	50 MPH (ORD 452.242 SEC 2.6 No. 0089)

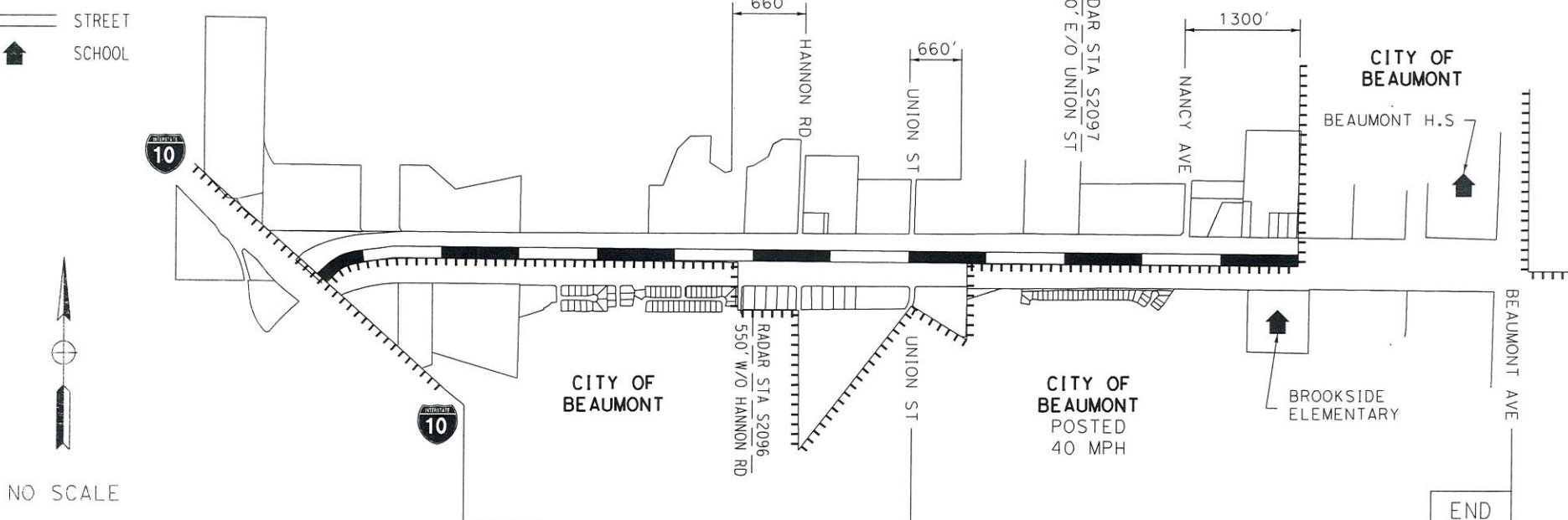
☆ RATE = $\frac{\text{No. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

COUNTY AREA:	TEMECULA	SURVEY DATE:	MAR 21, 2024	APPROVED BY:	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION 
COUNTY MAP:	130, 136	MAP DATE:	APRIL 30, 2024	 DATE: 5-3-24	
SUPERVISOR DISTRICT:	3	DRAWN BY:	RENE C	SUSAN VOMBAUR, PE TE COUNTY TRAFFIC ENGINEER	
		CAD FILE:	1602.sht	DE PORTOLA ROAD	ENGINEERING AND TRAFFIC SURVEY SHEET 1 OF 1

LEGEND:

-  CITY LIMITS
-  RADAR ZONE
-  SURVEY STATION
-  STREET
-  SCHOOL

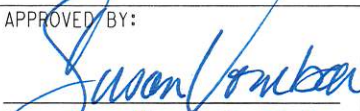
BROOKSIDE AVENUE (#1308)




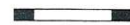

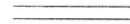

NO SCALE

	BEGIN ZONE	END ZONE
	SCHOOL ZONE - HIDDEN DRIVEWAYS - REDUCE TO 40 MPH	
RECOMMENDED SPEED LIMIT	45 MPH	40 MPH
85th%TILE SPEED	49.0 MPH	47.0
VEHICLES IN 24 HR (2 WAY)	2,330	2,320
SEGMENT LENGTH	1.33 MI	1.37 MI
ALL ACCIDENTS IN 2 YRS	2	0
ACCIDENT RATE ☆	0.88 ACC/MVM	0.00 ACC/MVM
EXISTING SPEED LIMIT	50 MPH (ORD 452.223 SEC 2.6 No. 52)	40 MPH (ORD 452.223 SEC 2.4 No. 88)

☆ RATE = $\frac{\text{No. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

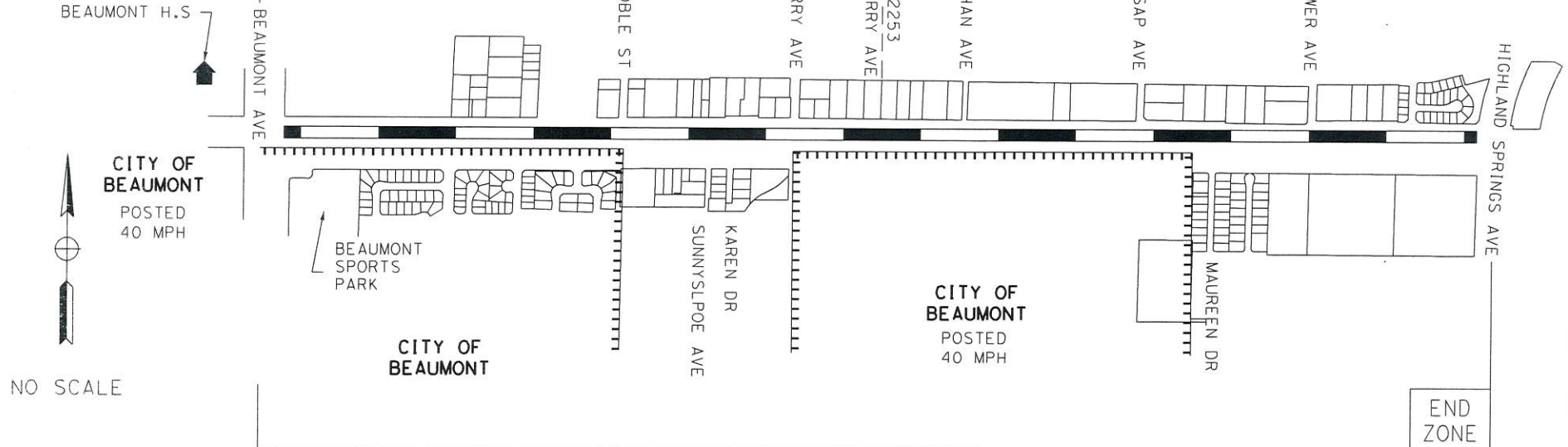
COUNTY AREA: CHERRY VALLEY	SURVEY DATE: JUL 12, 2023	APPROVED BY: 	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION
COUNTY MAP: 90	MAP DATE: APR 29, 2024	DATE: 4.30.24	ENGINEERING AND TRAFFIC SURVEY BROOKSIDE AVENUE
SUPERVISOR DISTRICT: 5	CAD FILE: 1308 P1.sh†	SUSAN VOMBAUR, PE TE COUNTY TRAFFIC ENGINEER	

LEGEND:

-  CITY LIMITS
-  RADAR ZONE
-  SURVEY STATION
-  STREET
-  SCHOOL

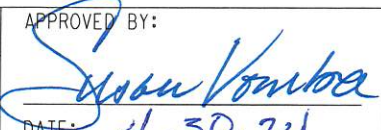

BROOKSIDE AVENUE

(#1308)



SCHOOL ZONE - EQUESTRIAN LOTS - HIDDEN DRIVEWAYS - REDUCE TO 40 MPH	
RECOMMENDED SPEED LIMIT	40 MPH
85th%TILE SPEED	45.5 MPH
VEHICLES IN 24 HR (2 WAY)	3,525
SEGMENT LENGTH	1.76 MI
ALL ACCIDENTS IN 2 YRS	9
ACCIDENT RATE ☆	1.99 ACC/MVM
EXISTING SPEED LIMIT	40 MPH (ORD 452.223 SEC 2.4 No. 88)

☆ RATE = $\frac{\text{No. OF ACCIDENT} \times 1\,000\,000}{\text{VEH} \times 365 \times 2 \times \text{MILE}}$

COUNTY AREA:	CHERRY VALLEY	SURVEY DATE:	MAR 9, 2023	APPROVED BY:	 SUSAN VOMBAUR, PE TE COUNTY TRAFFIC ENGINEER	COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT TRAFFIC ENGINEERING DIVISION	
COUNTY MAP:	90	MAP DATE:	APR 29, 2024	DATE:		4.30.24	ENGINEERING AND TRAFFIC SURVEY BROOKSIDE AVENUE
SUPERVISOR DISTRICT:	5	CAD FILE:	1308 P2.sh†				