

Attachment "C"

Conditions:

This segment of Hickey Boulevard is striped for two lanes in each direction and is mostly undivided with centerline striping. There are raised median islands with left turn pockets near the intersections of El Camino Real and Junipero Serra Boulevard. Sidewalks are on both sides for the length of the segment. The posted speed limit is 40 MPH on the section between El Camino Real and Junipero Serra Boulevard. The section between the City Limits and Junipero Serra Boulevard is not posted in either direction. The adjacent jurisdiction of Daly City is posted at 35 MPH. The roadway segment has a fairly steep descending eastbound grade. Surrounding land use is commercial and residential. There is a local shopping center and gas station near El Camino Real, which generate high vehicular volume entering and exiting the driveways. Pedestrian traffic is high due to the shopping center and pathway located near Camaritas Avenue. There are signalized intersections located at Longford Drive (eastbound direction only), Junipero Serra Boulevard, Hilton Avenue, Camaritas Avenue and El Camino Real. No parking is allowed on either side of the roadway for most of the segment except a small section adjacent to the gas station near El Camino Real. Hickey Boulevard carries roughly 25,060 vehicles per day along this segment.

Comments:

There were thirty-eight (38) reported segment collisions on this roadway segment in the two-year period beginning 2003 through 2004. This equated to an accident rate of 3.78 ACC/MVM as compared to a statewide average of 4.95 ACC/MVM. The 85th Percentile Speed was 45.3 MPH in both directions, yielding a 45 MPH speed limit.

Recommendations:

It is recommended that the speed limit be lowered by 5 MPH to 40 MPH due to the following conditions:

- Descending eastbound grade lengthens stopping distance.
- Shopping center and gas station causes slowing, stopping and entering/exiting driveway traffic.
- High pedestrian traffic.

Therefore, the posted speed limit will remain at 40 MPH.

In addition, it is recommended that a speed limit sign be installed in the eastbound direction at the City's limit.

Hillside Boulevard/Hillside Boulevard Extension – Chestnut Avenue to Sister Cities Boulevard

Posted Speed Limit:	40 MPH
Recommended Speed:	40 MPH
85 th Percentile Speed:	40.9 MPH

Conditions:

This segment of Hillside Boulevard is striped for two lanes in each direction and is mostly undivided with centerline striping. The segment is divided by a raised median island between Sister Cities Boulevard and Lincoln Street. There is a parallel frontage road between Sister Cities Boulevard and Lincoln Street that is separated by another raised median. There are no sidewalks on either side between Sister Cities Boulevard and Lincoln Street. The posted speed limit is 40 MPH. The roadway segment has horizontal and vertical curves that hinder sight distance. Surrounding land use is residential. Hillside Elementary School is located on the segment which causes traffic to slow, stop and frequently enter/exit its driveway. Pedestrian traffic is high due to school and daycare center. There are signalized intersections located at Chestnut Avenue, Stonegate Drive and Sister Cities Boulevard. There is a stop sign located at the intersection of Lincoln Street. Parking is not allowed on either side of the roadway for the entire length of the segment. Hillside Boulevard carries roughly 18,004 vehicles per day along this segment.

Comments:

There were twelve (12) reported segment collisions on this roadway segment in the two-year period beginning 2003 through 2004. This equated to an accident rate of 1.20 ACC/MVM as compared to a statewide average of 3.35 ACC/MVM. The 85th Percentile Speed was 40.9 MPH in both directions, yielding a 40 MPH speed limit.

Recommendations:

Based on the 85th Percentile Speed, it is recommended that the posted speed limit remain at 40 MPH.

Hillside Boulevard – Linden Avenue to Sister Cities Boulevard

Posted Speed Limit:	25 MPH
Recommended Speed:	25 MPH
85 th Percentile Speed:	31.8 MPH

Conditions:

This segment of Hillside Boulevard is striped for one lane in each direction and is undivided with centerline striping. Sidewalks are on both sides for the length of the segment. The posted speed limit is 25 MPH. The roadway segment has horizontal and vertical curves that hinder sight distance. Surrounding land use is residential with some commercial near Linden Avenue. Martin School, the Boys and Girls Club, and Hillside Park are located on the segment. Pedestrian traffic is high due to school and park. There are signalized intersections located at Linden Avenue and Sister Cities Boulevard. There are stop signs located at the intersections of School Street/North Spruce Avenue and Franklin Avenue. Parking is allowed on both sides of the roadway for the entire length of the segment. There are many driveways on the segment. Hillside Boulevard carries roughly 4,478 vehicles per day along this segment.

**City of South San Francisco
Engineering and Traffic Survey
Summary**

Street: HILLSIDE BOULEVARD/HILLSIDE BOULEVARD EXTENSION
Limits: CHESTNUT AVENUE
SISTER CITIES BOULEVARD

Field Observer LEDESMA
Checked By: TAS
Date: 2/24/2005

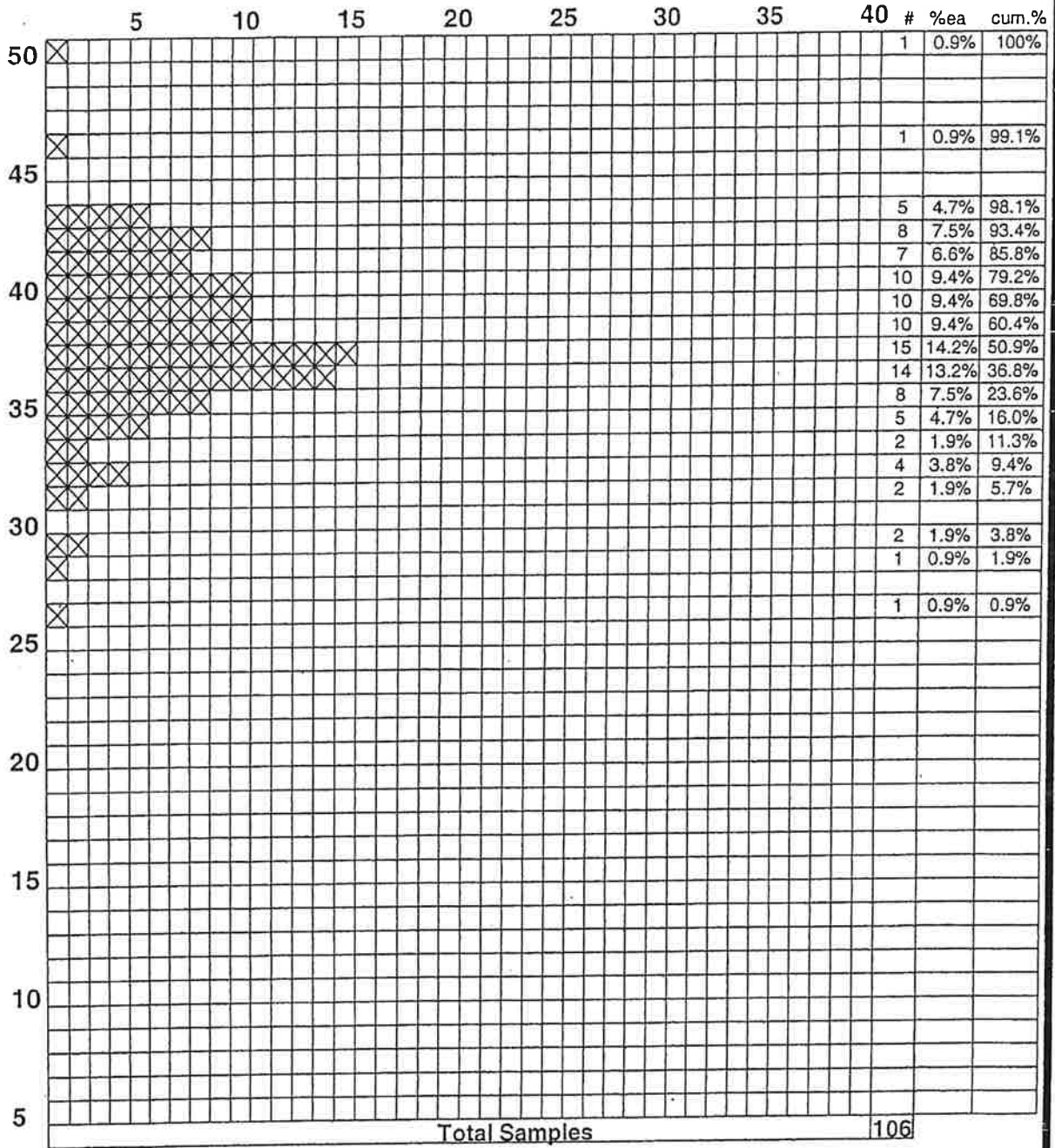
Factors	Direction: <u>East/West</u>		
<u>A. Prevailing Speed Data</u>			
Location of Survey	mid-point on segment		
85th Percentile	40.9		
10 mph Pace	34 - 43		
Percent in Pace	86.8%		
Posted Speed Limit	40		
<u>B. Collision History</u>			
Date Range Covered	1/1/2003	To 12/31/2004	(2-Year)
Total Collisions	12		
Collision Rate (Acc/MVM)	1.198		
Expected Collision Rate	3.35		
<u>C. Traffic Factors</u>			
Average Daily Traffic	18004		
Length of Segment	4020		
Lane Configuration	2 Lanes Each Direction		
Street Classification	Major Arterial		
<u>D. Conditions Not Readily Apparent</u>			
Conditions			
Roadway Geometrics	Horizontal Curve/Vertical Curve		
Comments	High pedestrian traffic. High truck ratio. A school and daycare center are located on segment. No sidewalks on either side for a portion of the segment.		
<u>E. Adjacent Land Use</u>			
	Residential		
Posted Speed Limit	40		
Speed Limit Change?	No		
Revised Speed Limit			
Approved and Authorized for release by City of South San Francisco:			
<u>Demi Chubb, Senior Civil Engineer</u>			<u>5/25/05</u>
			Date
			Loc. #

**City of South San Francisco
Traffic Engineering Department**

Street Name: HILLSIDE BOULEVARD/HILLSIDE BOULEVARD EXTENSION
Limits: CHESTNUT AVENUE to SISTER CITIES BOULEVARD

Radar Survey Sheet

X=East/West



85th Percentile Speed: <u>40.9</u>	Date of Survey: <u>2/24/2005</u>	Start Time: <u>13:27</u>
50th Percentile Speed: <u>36.9</u>	Weather: <u>clear</u>	End Time: <u>14:27</u>
15th Percentile Speed: <u>33.8</u>	Road Condition: <u>good</u>	Posted Speed: <u>40</u>
10 MPH Pace: <u>34- 43</u>	Street Class.: <u>Major Arterial</u>	Observer: <u>LEDESMA</u>
Number in Pace: <u>92</u>	Conditions not Apparent:	
Percent in Pace: <u>86.8%</u>		