



# Woodcreek Roads and Streets

Report and  
Recommendations  
May 2015

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# Mission Statement

The Roads and Streets Committee was tasked to review the roads and streets conditions and plan, and to make recommendations for changes or improvements in time to influence the 2015 fiscal year and beyond.

# Members

- John Epley – Chairman
- Lydia Johns – Co-Chairman
- Harold Mullins
- Judy Brizendine



## With Special Thanks to:

- Ed Jones – who began work with us
- Tim Vande Vorde – Hays County
- Aaron Jones – Hays County
- Frank Wood – Woodcreek Director of  
Public Works
- Barbara Grant – Woodcreek City Clerk
- Dan Rogers – Rogers Design Services

# Committee Actions

- Appointed May 2014
- Began work June 2014
- Divided Woodcreek Roads into four sections – each member reviewed road conditions in assigned section
- Reviewed Aqua Texas plans for infrastructure upgrades (exhibit 1)
- Reviewed previous road reconstruction and resurfacing (exhibit 2)

# Committee Actions

- Reviewed traffic studies provided by Hays County (exhibit 3)
- Reviewed street evaluation done by HVJ - October 27, 2014 (exhibit 4)
- Reviewed engineering study of all roads completed by Dan Rogers – January 9, 2015 (exhibit 5)

# Committee Actions

- Met with Dan Rogers to review his report concerning the following areas
  - Safety
  - Geometrics – shape and size of roads
  - Pavement condition
  - Drainage
- Considered Safety recommendations and immediate impact on City of Woodcreek

# Committee Actions

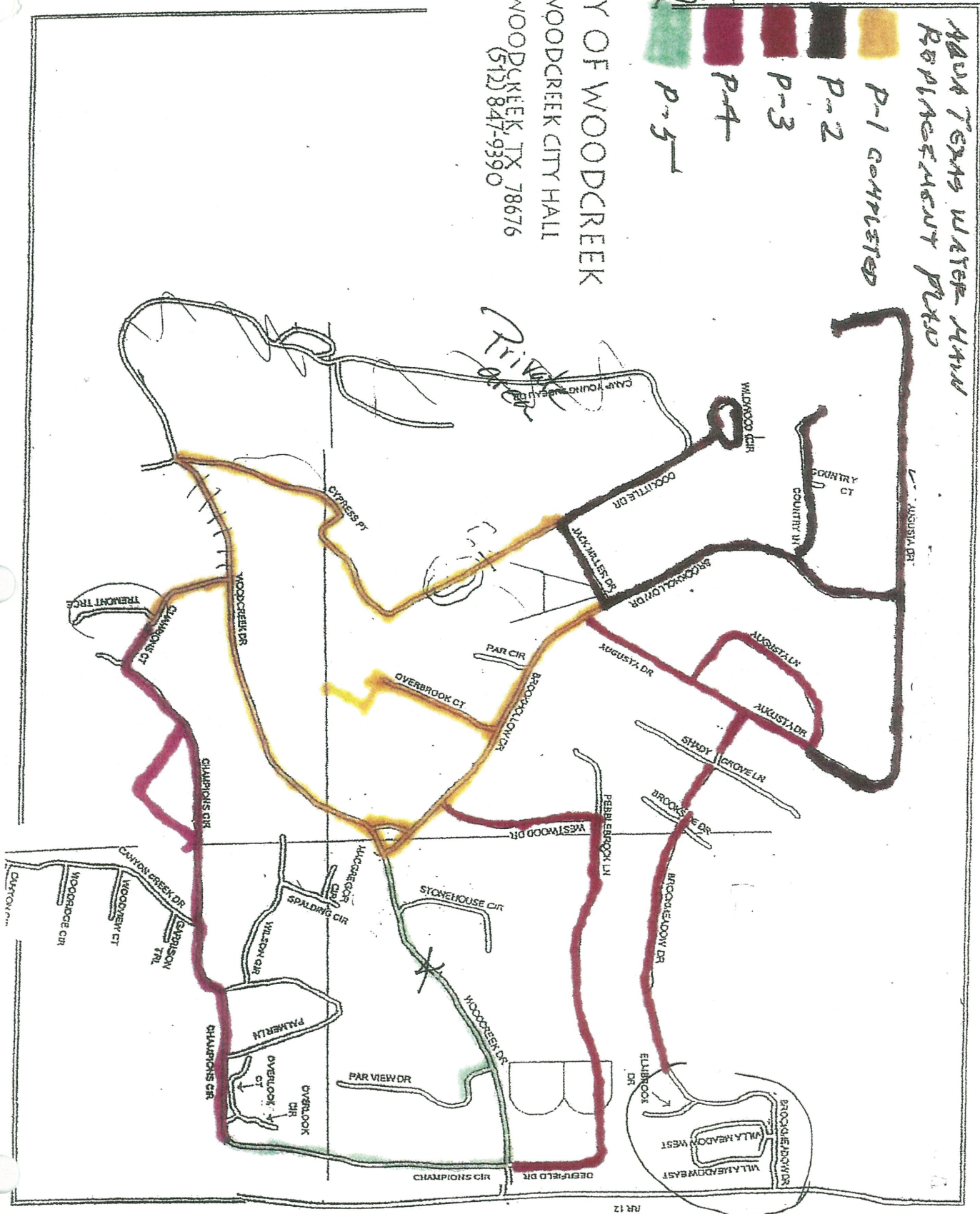
- Defined the types of roads within the City of Woodcreek
  - Collector
  - Local
  - Low Volume
- Met with HALFF representatives with regard to Cypress Creek Water Quality Study to review need/benefit for participation in study
- Reviewed all data and recommendations with regard to cost, drainage impact, safety, utilities, current city regulations



ADULTS WATER MAIN REPLACEMENT PLAN

- P-1 COMPLETED
- P-2
- P-3
- P-4
- P-5

CITY OF WOODCREEK  
 WOODCREEK CITY HALL  
 WOODCREEK, TX 78676  
 (512) 847-9390



ROAD RECONSTRUCTION & RESURFACING HISTORY

CITY OF WOODCREEK, TX

2005 to 2012

REVISED 1 January 2013

RECONSTRUCTED ROADS USING RMP (REPROCESSED PAVEMENT MATERIALS/ 4% SOIL CEMENT, SURFACE WITH DOUBLE LAYER OF OIL & CHIP:

2012: Augusta Drive from the west intersection of Brookhollow Dr. and LaRocca. Palmer Lane.

2011: None

2010: None

2009: Augusta Drive from LaRocca Lane west to the end of the cul-de-sac.

2008: Champions Circle from its eastern intersection at Woodcreek Drive to the entrance of Overlook Court; Canyon Creek Drive the entire length and Doolittle Drive the entire length.

2007: None

2006: Deerfield Drive, entire length, Stonehouse Circle, entire length, Parr Circle, entire length; Brookside Drive, south; Shady Grove Lane, north & south, entire length; Garrison Trail, entire length; Woodview Court, entire length; Woodridge Circle, entire length; Canyon Circle, entire length and Tremont Trace, entire length.

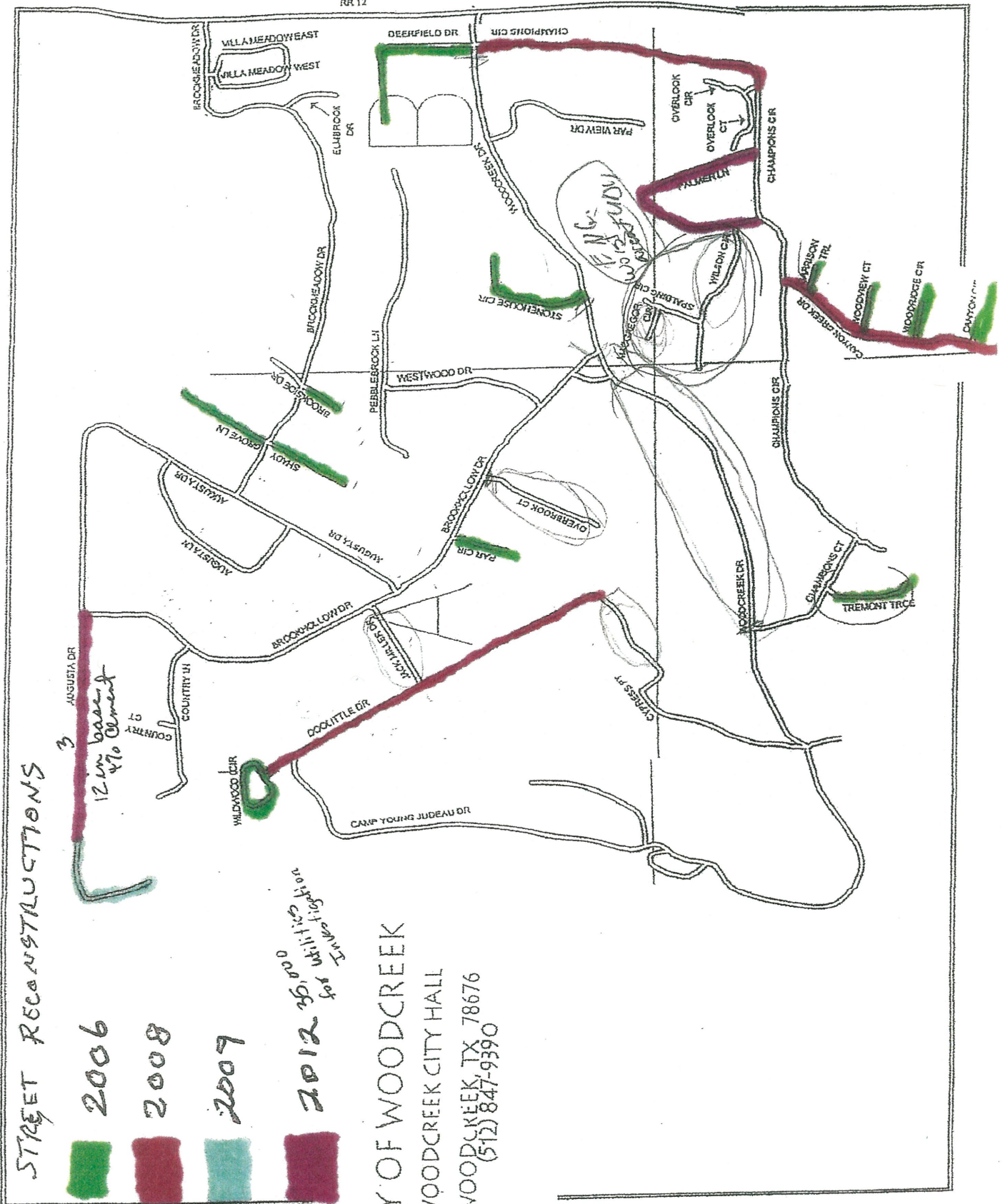
2005: None

RESURFACED ROADS, Oil & CHIP, SINGLE LAYER:

2011: Par View Drive, Par Circle, Champions Court.

2010: Shady Grove Lane, north and south; Elmbrook Drive, Stonehouse Circle.

2009: Champions Circle from Overlook Court to its west intersection with Woodcreek Drive.



STREET RECONSTRUCTIONS

- 2006
- 2008
- 2009
- 2012

for utilities  
Investigation

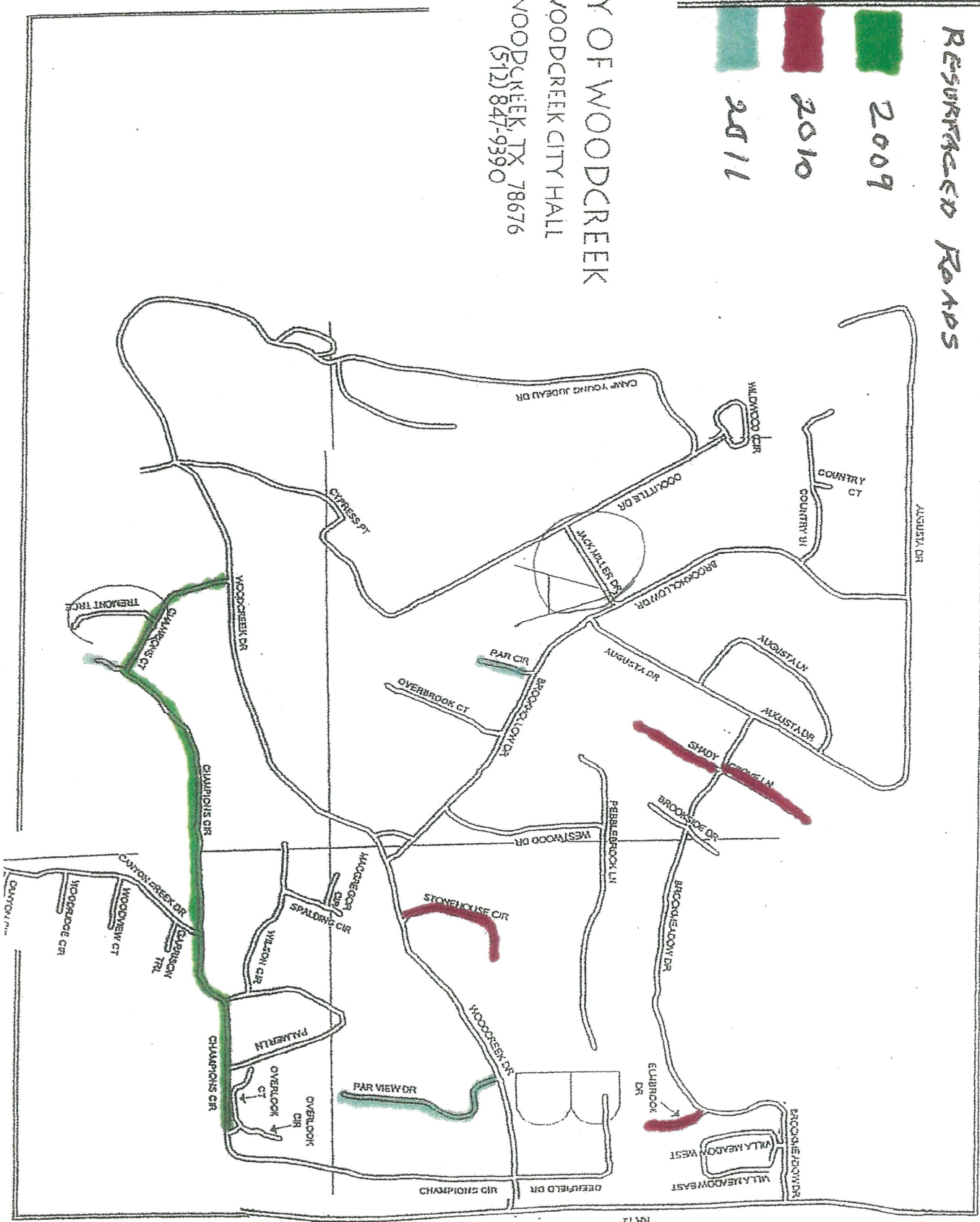
3  
12 in base of  
470 cement

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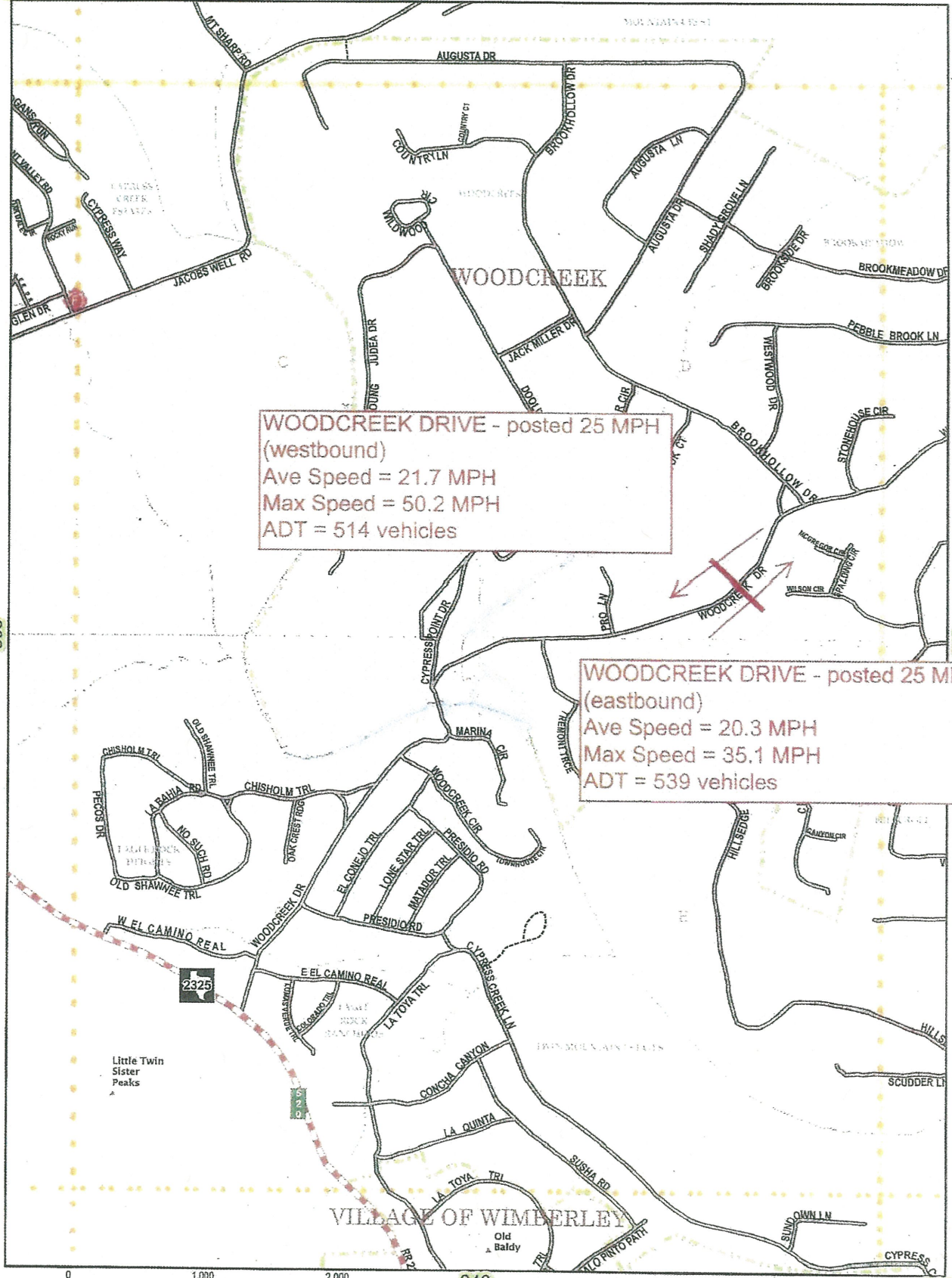
# RESURFACED ROADS



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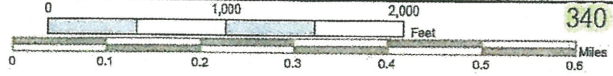


CITY OF WOODCREEK - TRAFFIC STUDY



**WOODCREEK DRIVE - posted 25 MPH (westbound)**  
 Ave Speed = 21.7 MPH  
 Max Speed = 50.2 MPH  
 ADT = 514 vehicles

**WOODCREEK DRIVE - posted 25 MPH (eastbound)**  
 Ave Speed = 20.3 MPH  
 Max Speed = 35.1 MPH  
 ADT = 539 vehicles

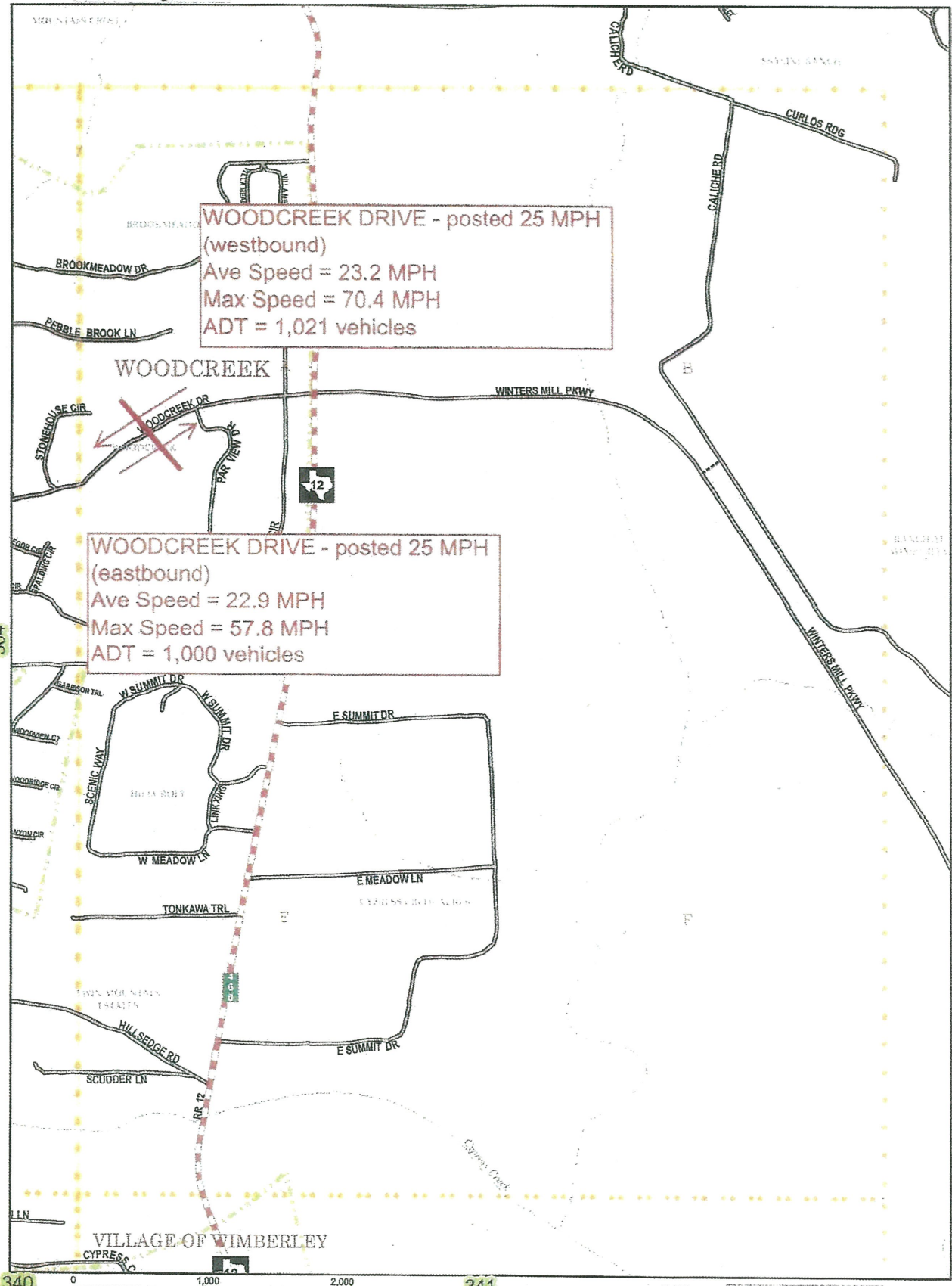


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CITY OF WOODCREEK - TRAFFIC STUDY

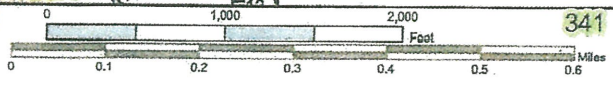
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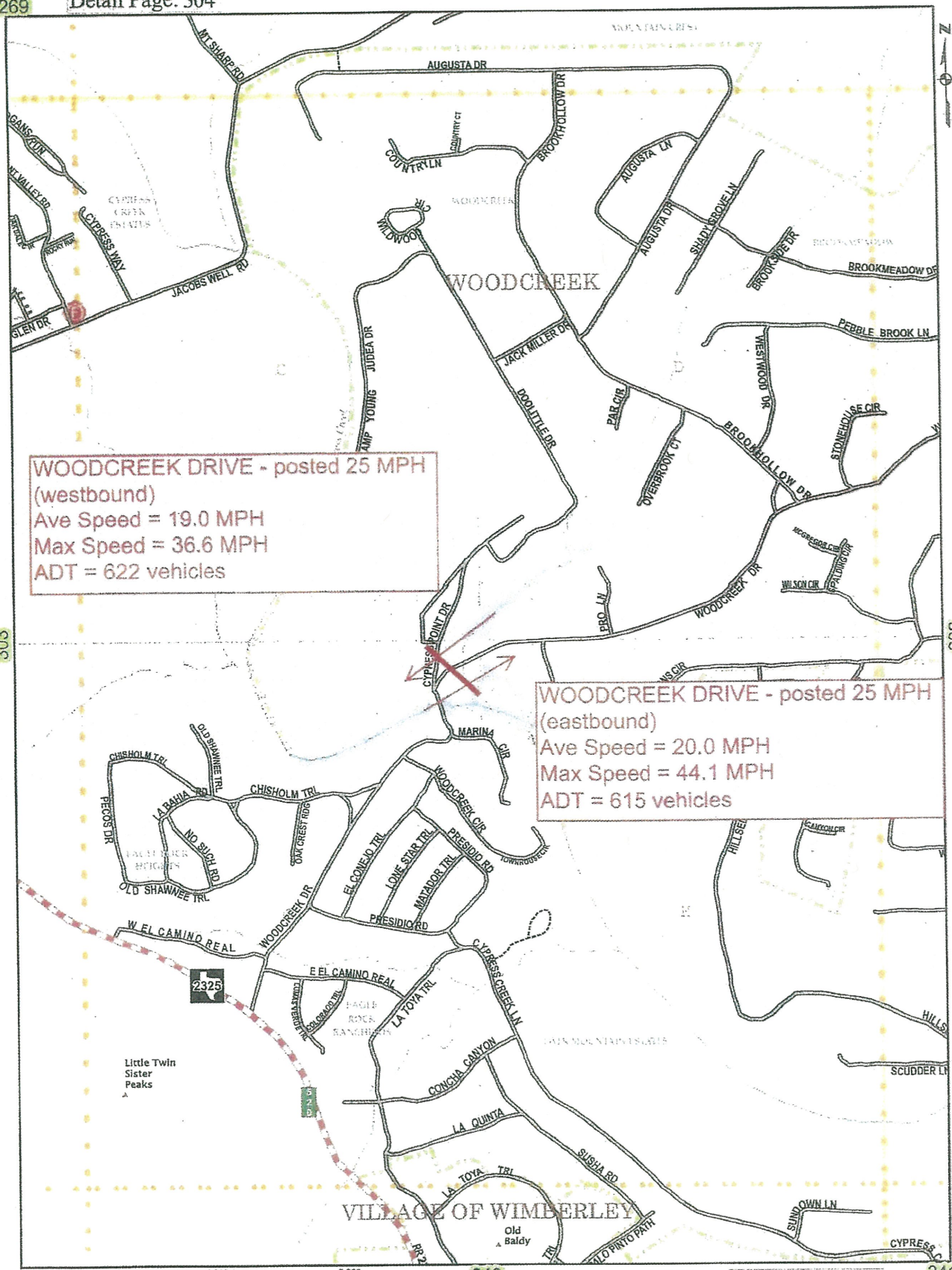
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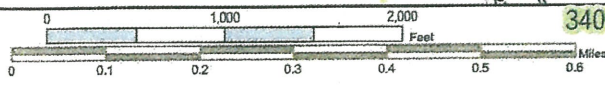
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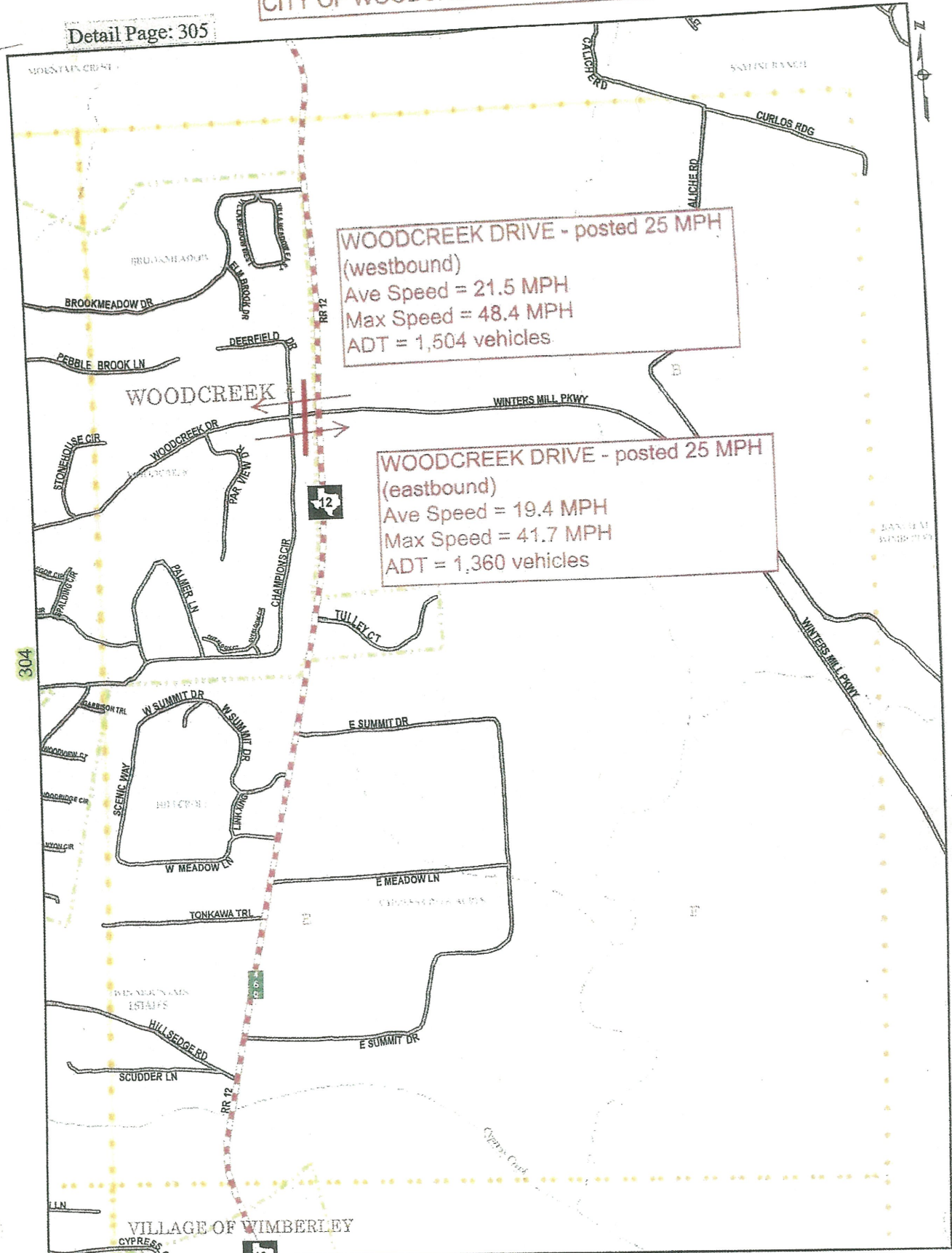
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# CITY OF WOODCREEK - TRAFFIC STUDY

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