

Fort Bend County Engineering FORT BEND COUNTY, TEXAS

J. Stacy Slawinski, P.E. County Engineer

November 9, 2021

Commissioner W. A. "Andy" Meyers Fort Bend County Precinct 3 22333 Grand Corner Drive Katy, Texas 77494

RE: Mason Road between Beechnut Street and Harris County - Speed Limit

Dear Commissioner:

The Fort Bend County Engineering Department has completed a review of the operational conditions along Mason Road between Beechnut Street and the Harris County line. The roadway currently has a posted speed of 35 mph and is identified as a Major Thoroughfare in the 2015 Fort Bend County Major Thoroughfare Plan.

Based on the corridor context, Engineering recommends a speed limit of 40 mph on the corridor. The traffic control plan is attached. If you have any questions please do not hesitate to contact me at 281-633-7528 or chris.debaillon@fortbendcountytx.gov.

Sincerely,

Chris Debaillon, PE, PTOE

Assistant County Engineer - Traffic

cc: Judge KP George, County Judge

Scott Wieghat - FBC Road & Bridge Brian Fields - Signage Department

Major Rudy Castaneda – FBC Sheriff's Office Rudy.Castaneda@fortbendcountytx.gov

Major Manuel Zamora - FBC Sheriff's Office Manuel.Zamora@fortbendcountytx.gov

File





Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Sign Legend



LIMIT 40

Speed Limit 35 mph

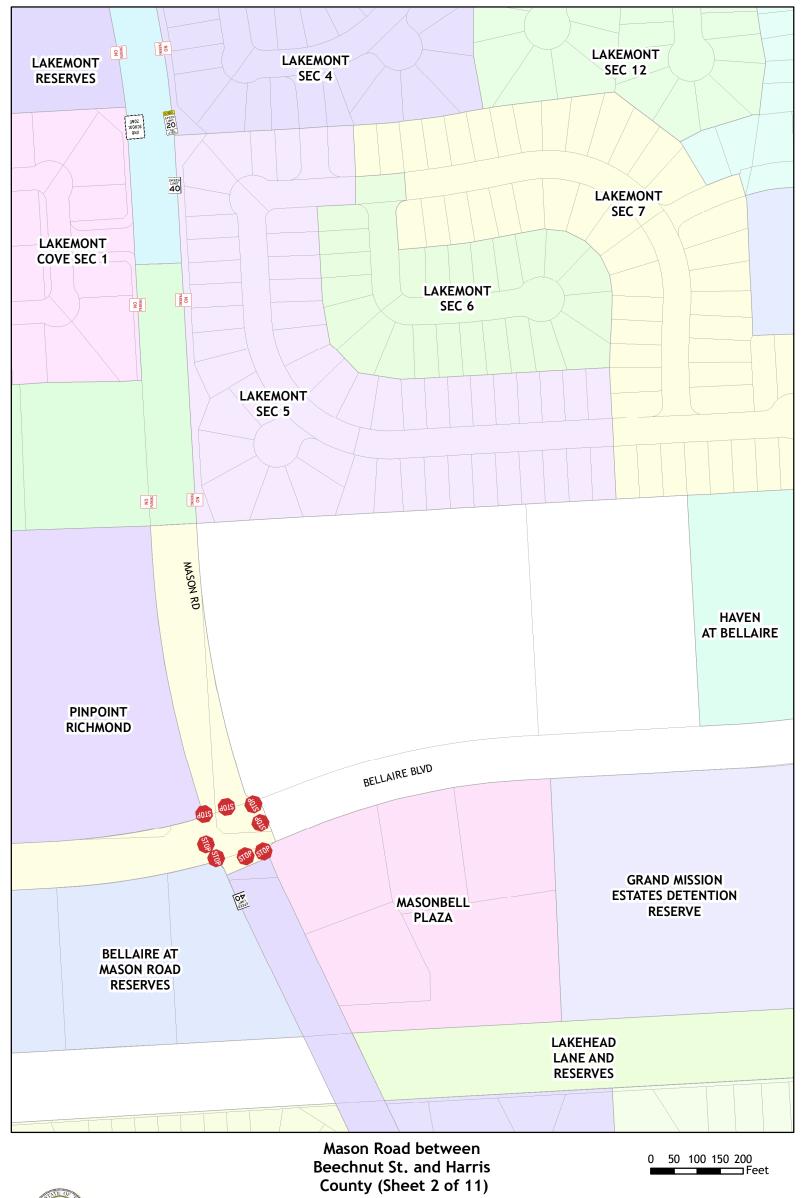




Notes:

The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris County.

Speed Limit 40 mph





Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Sign Legend



School Zone (End)

LAU 2000 7007



School Zone - 20 mph

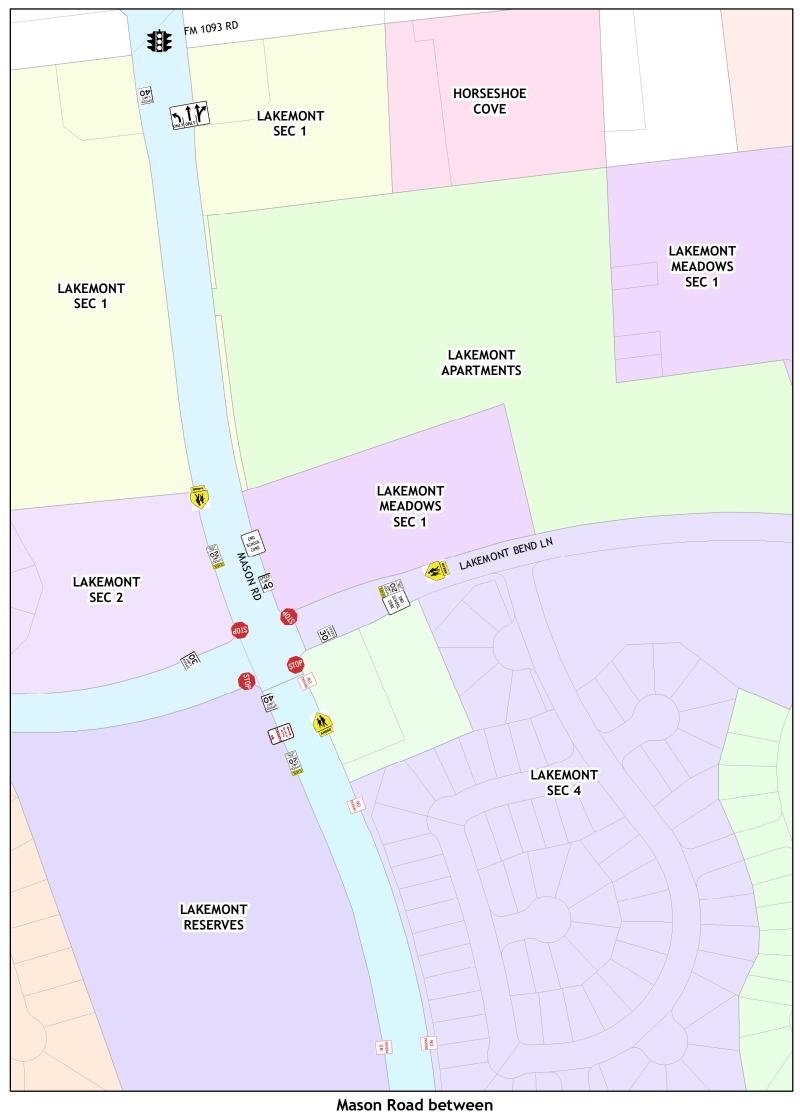


Speed Limit 40 mph

Stop



Notes: The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris County.



Beechnut St. and Harris County (Sheet 3 of 11)



Advance Intersection Lane Control (R38) No Parking (Written)

No Parking - Timed (Double Arrow)

School Crossing - Advance

School Zone (End)

Notes: School Zone - 20 mph The purpose of this traffic



control plan is to establish a 40 mph speed limit for Speed Limit 30 mph Mason Rd. between Speed Limit 40 mph Beechnut St. and Harris

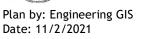
County.

50 100 150 200

⊐ Feet

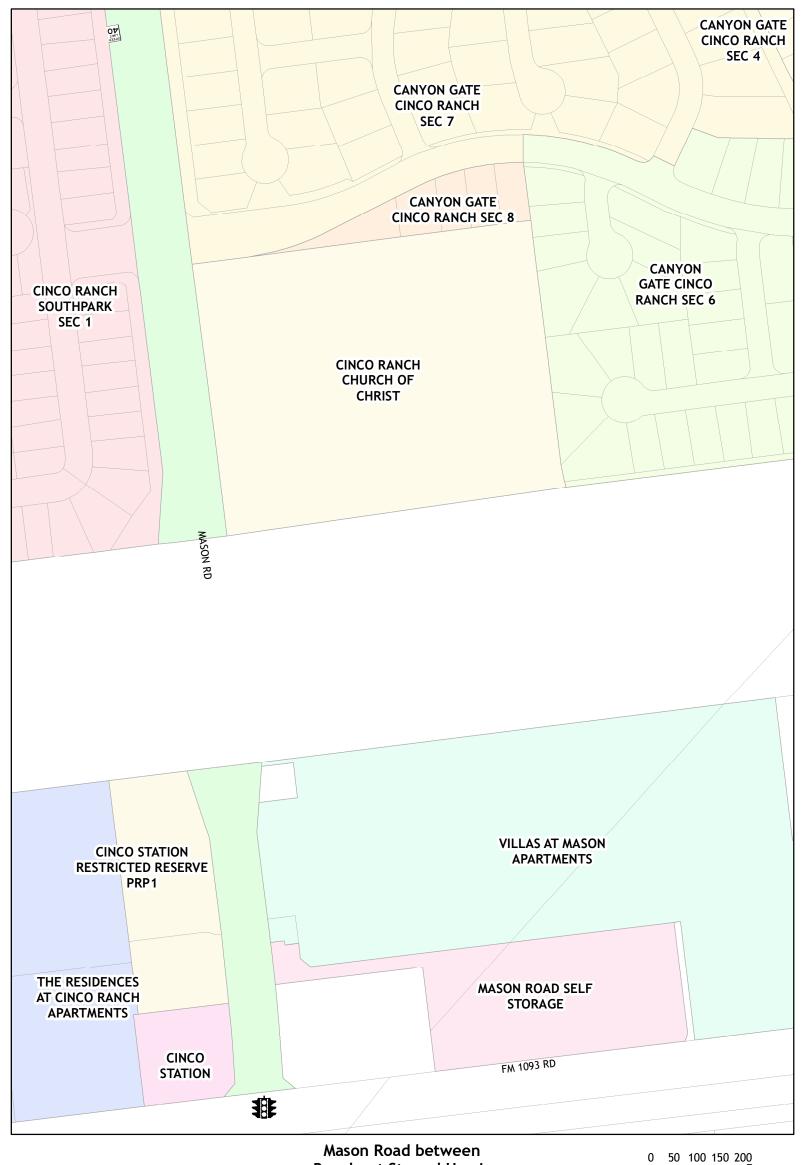


Stop



Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021





Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Beechnut St. and Harris County (Sheet 4 of 11)

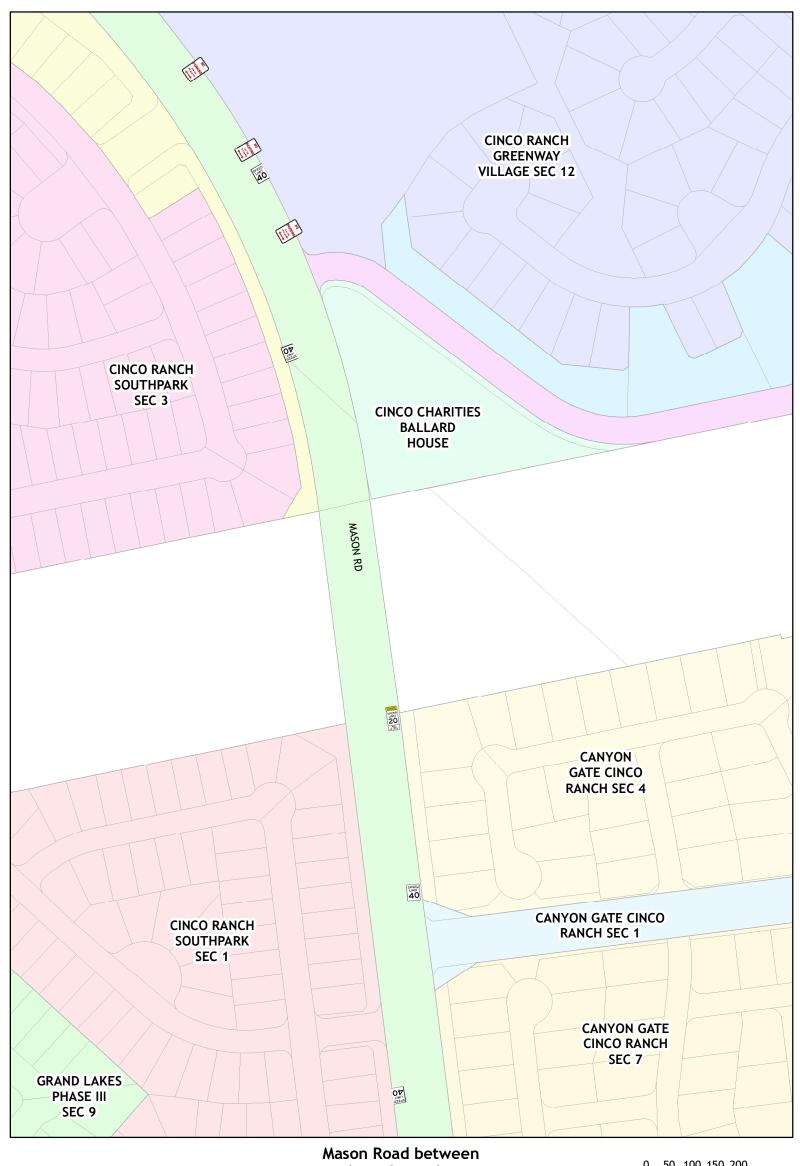
⊐ Feet

Notes:

The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris County.

Sign Legend







Plan by: Engineering GIS Date: 11/15/2021

Plan Approved by: Chris Debaillon, PE PTOE Date:

Mason Road between Beechnut St. and Harris County (Sheet 5 of 11)

Sign Legend



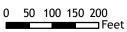
No Parking Any Time (Double Arrow)



School Zone - 20 mph

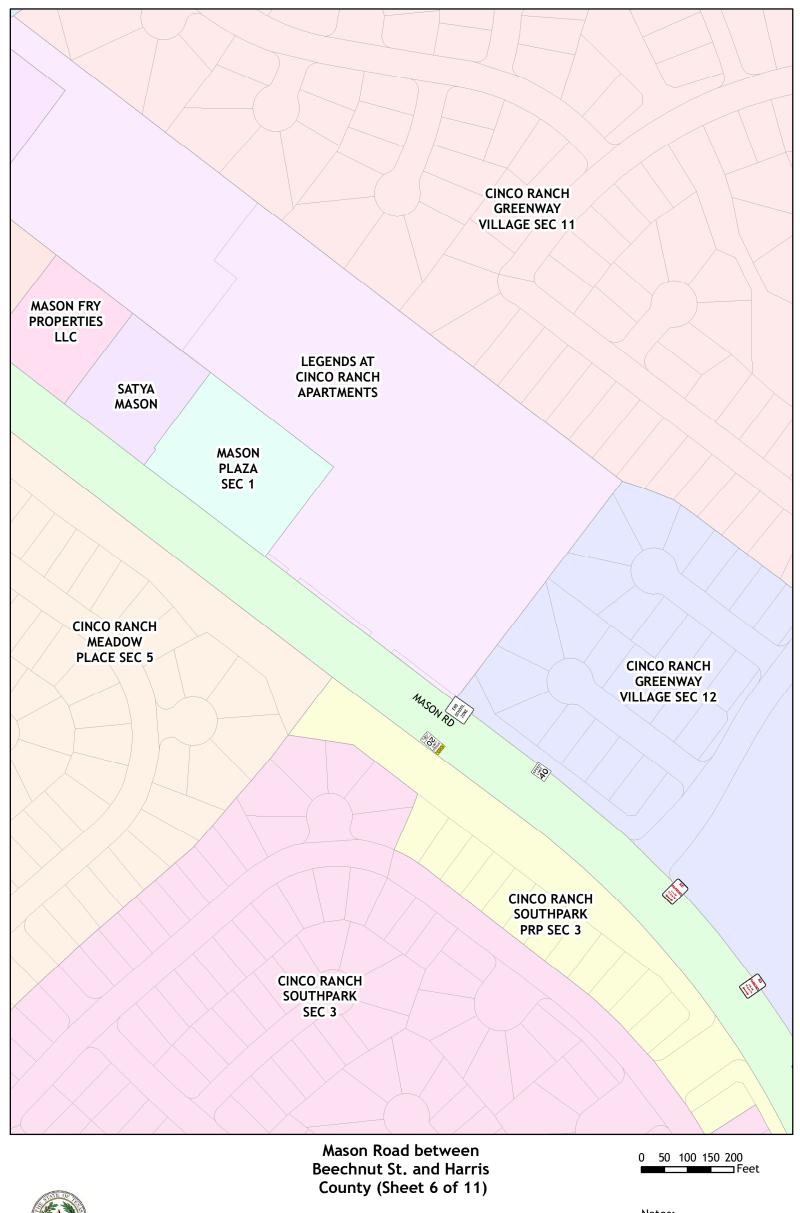


Speed Limit 40 mph





The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris County.





Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Sign Legend

No Parking Any Time (Double Arrow)

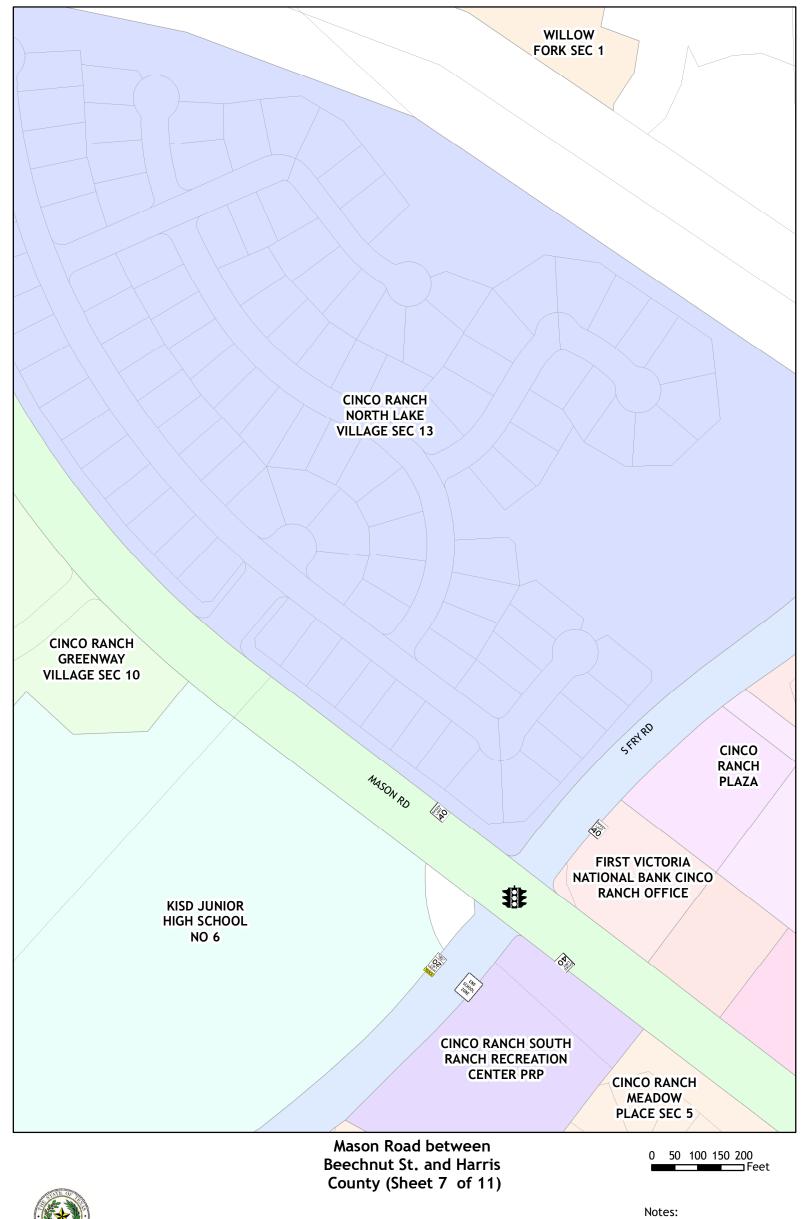
School Zone - 20 mph





The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris County.

School Zone (End)





Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE Date: CD 11/9/2021

School Zone (End)



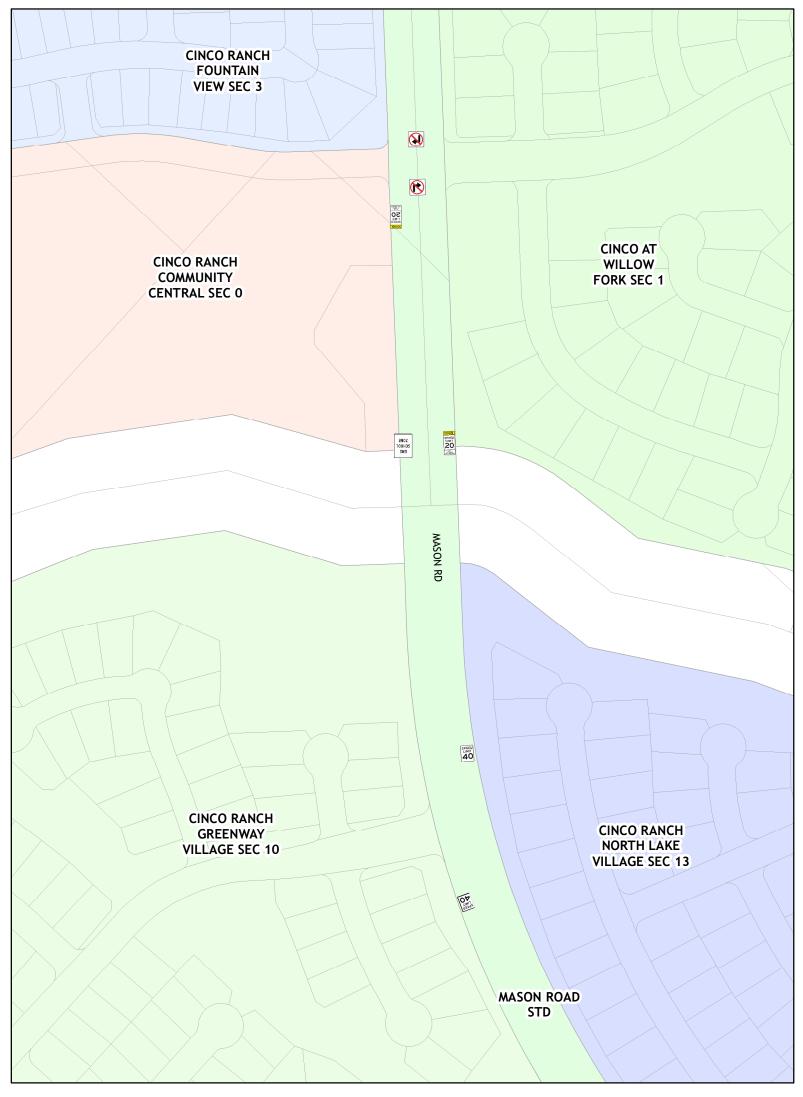
Sign Legend

School Zone - 20 mph

Speed Limit 40 mph

The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris

County.



Mason Road between Beechnut St. and Harris County (Sheet 8 of 11)



Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE Date: CD 11/9/2021

(

No Right Turn

School Zone (End)



Sign Legend

School Zone - 20 mph



Notes:

50 100 150 200

The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris County.

Speed Limit 40 mph



Mason Road between Beechnut St. and Harris County (Sheet 9 of 11)



Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Sign Legend
No U Turn

School Zone (End)

2000 p.15 1.31

> LIMIT 40

School Zone - 20 mph Speed Limit 40 mph

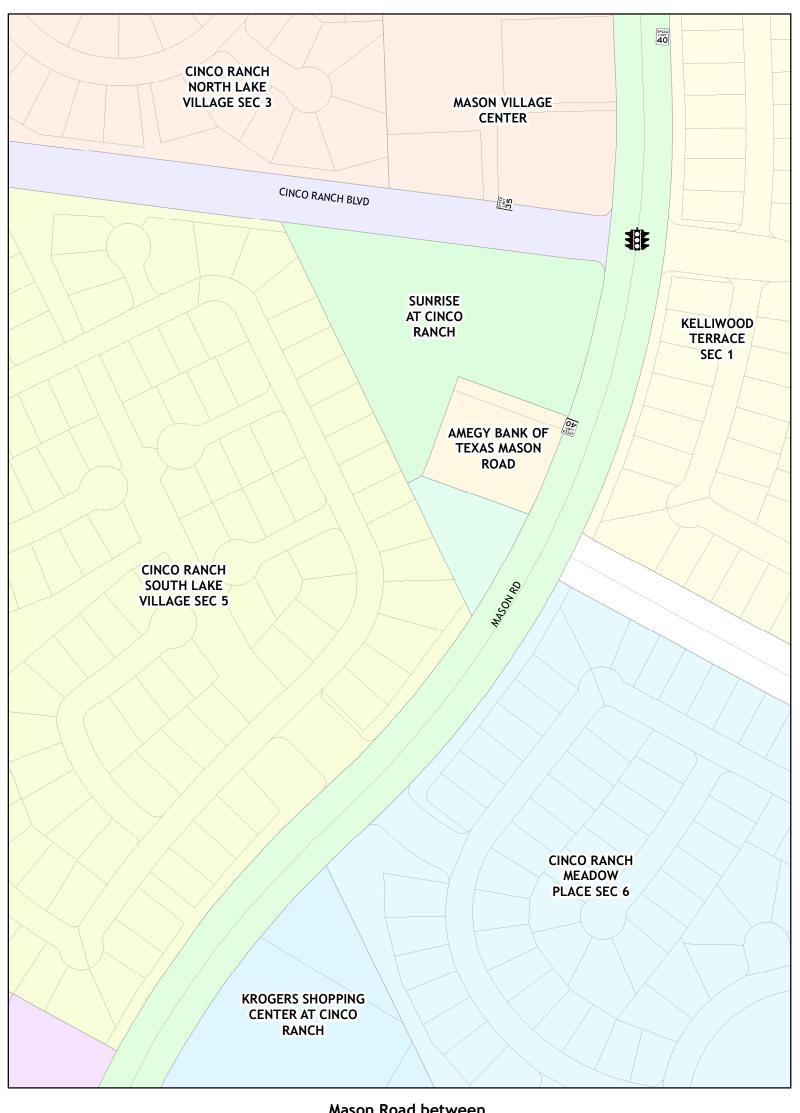
The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris

⊐ Feet

50 100 150 200

County.

Notes:



Mason Road between Beechnut St. and Harris County (Sheet 10 of 11)



Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Sign Legend



SPEED LIMIT 40 Speed Limit 35 mph
Speed Limit 40 mph

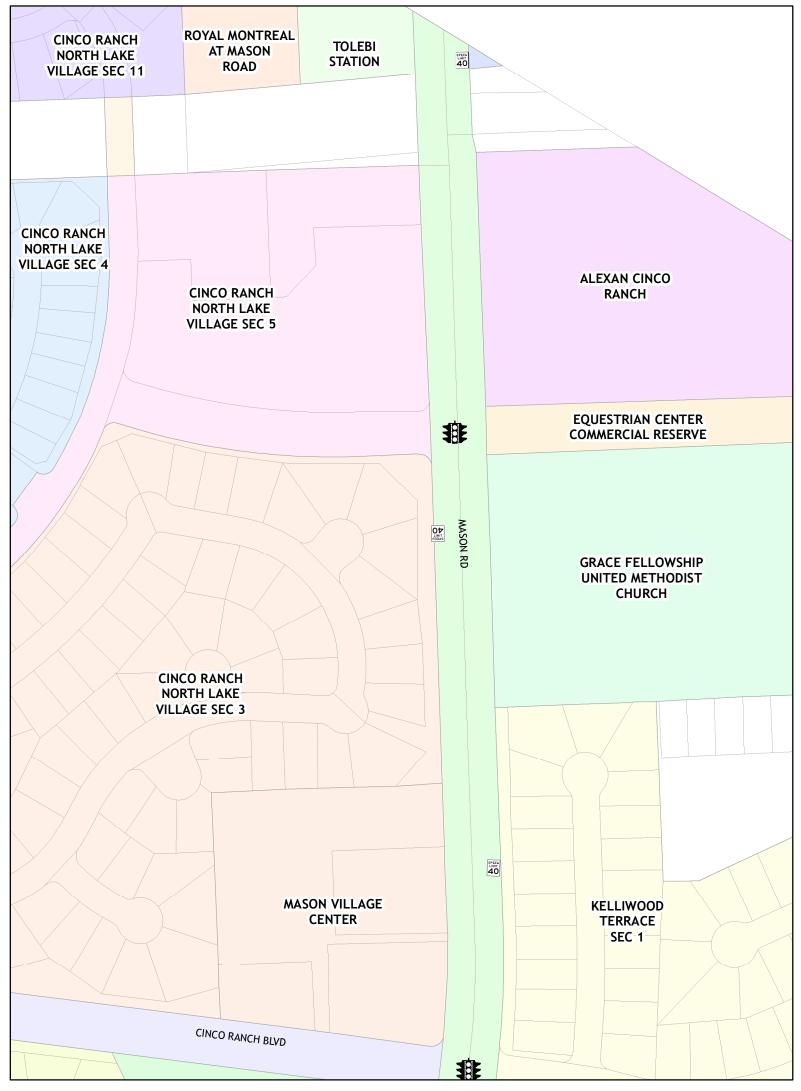


Feet

50 100 150 200

Notes: The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris

County.



Mason Road between Beechnut St. and Harris County (Sheet 11 of 11)



Plan by: Engineering GIS Date: 11/2/2021

Plan Approved by: Chris Debaillon, PE PTOE

Date: CD 11/9/2021

Sign Legend





Notes:

0 50 100 150 200

The purpose of this traffic control plan is to establish a 40 mph speed limit for Mason Rd. between Beechnut St. and Harris

County.