

Engineering Study
Control Device: Speed Limit Signs CR 58

Roadway / Intersection: County Road 58

Location / Extent: North of Celina (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with BUS 289 Louisiana ST

Traffic Counts: 230 Cars per day

Roadway Width/ Surface Type: 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential/Agricultural

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

Other Factors: County Road 58 was recently upgraded to asphalt and the traffic is expected to increase.

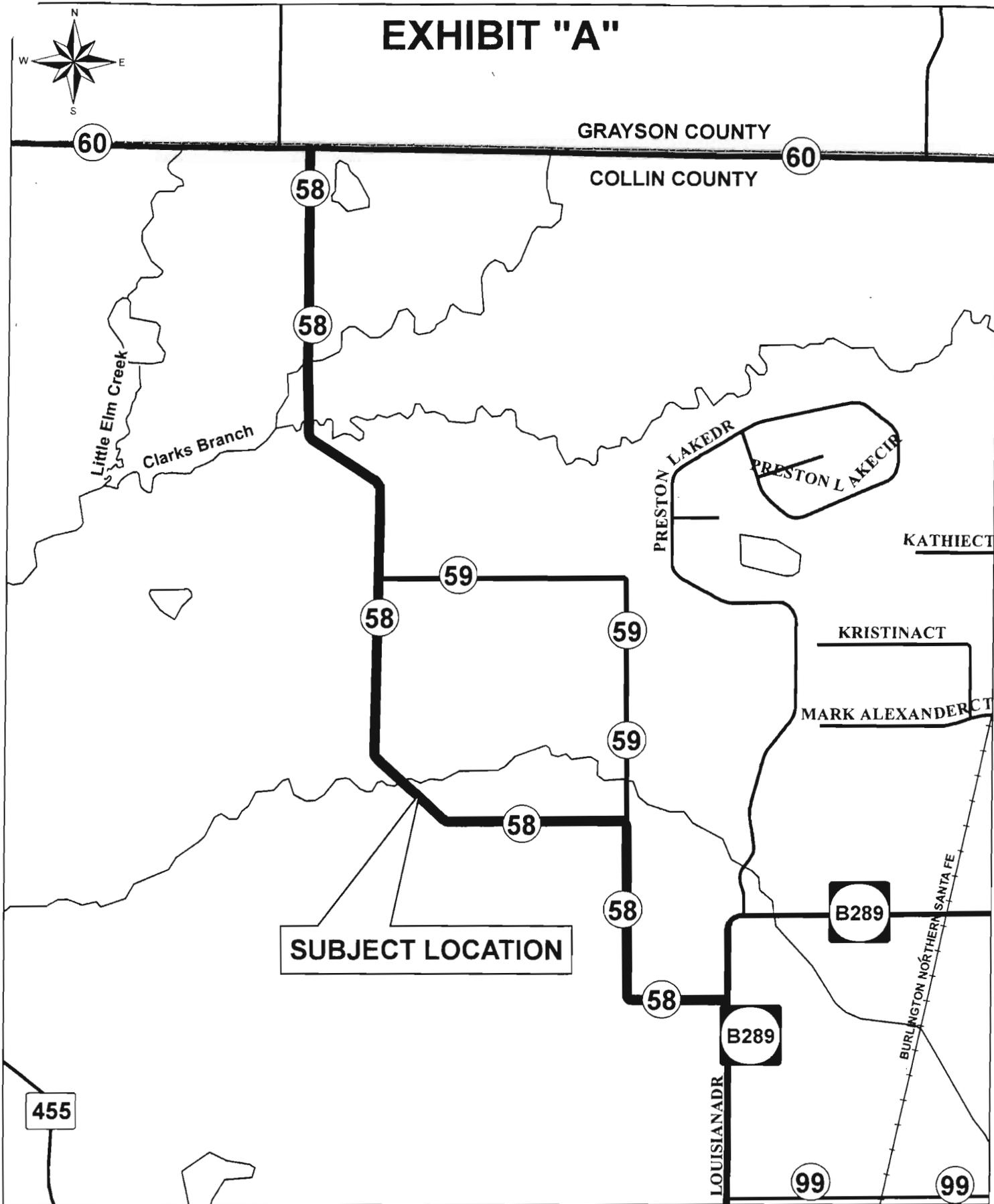
Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: August 24, 2009

Engineer: Ruben Delgado, P.E.


Ruben E. Delgado
Aug. 26, 2009

EXHIBIT "A"



LOCATION MAP CR 58



Engineering Study Control Device: Stop Sign CR 58

Roadway / Intersection: Intersection of CR 58 with CR 60, giving the right-of-way to the east-west traffic on CR 60.

Location / Extent: North of Celina (see Exhibit "A")

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 58 – 22-feet (2-Lane Asphalt)
CR 60 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good except for fence line brush limiting sight distance looking east

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 58 – 100 Cars per Day
CR 60 East of the intersection – 112 Cars per Day
CR 60 West of the intersection – 67 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: CR 58 and CR 60 have both recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 58 at the intersection of CR 60, giving the right-of-way to the east-west traffic on CR 60.

Date: August 11, 2009

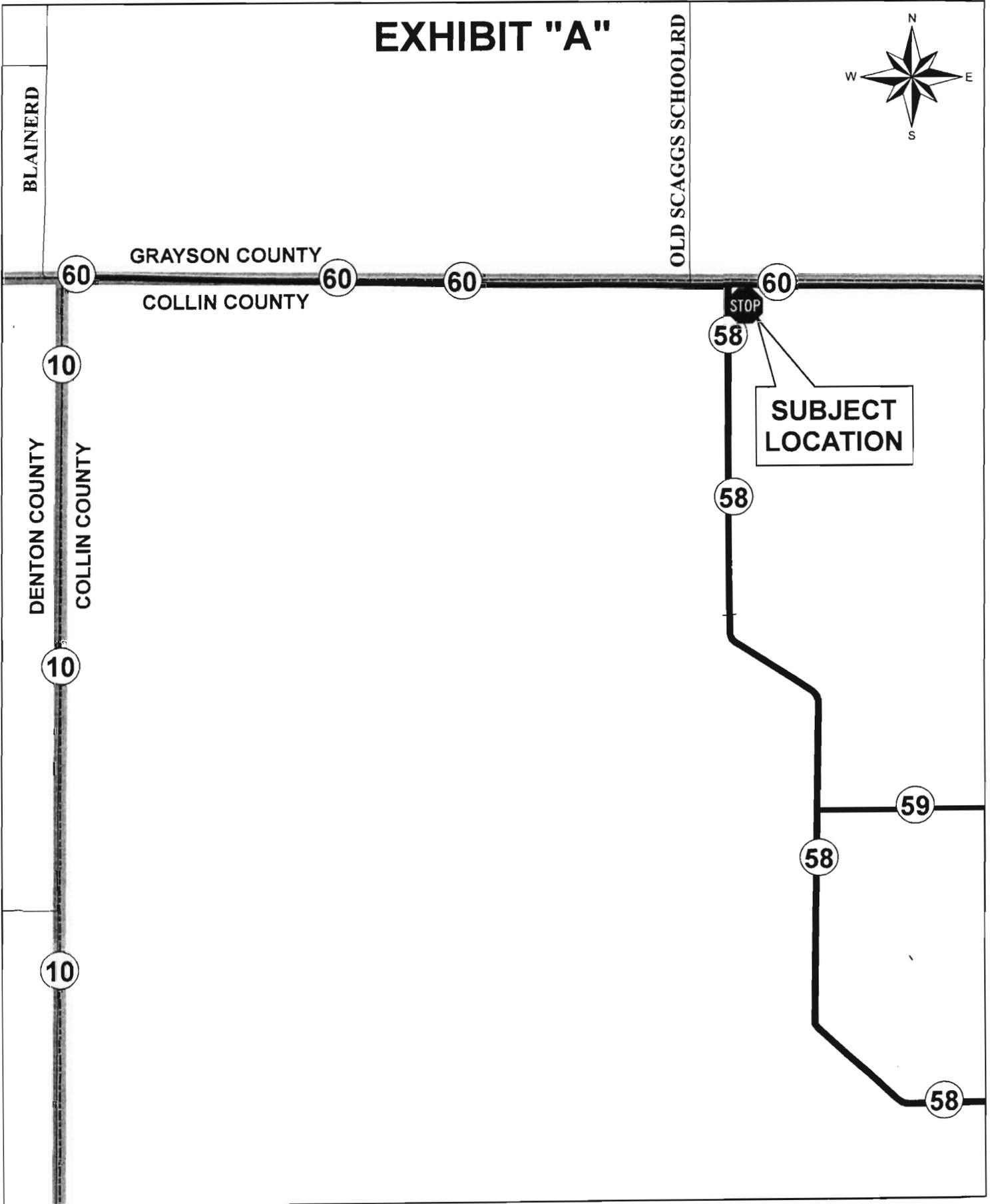
Engineer: Ruben Delgado, P.E.

Rubén Delgado
08/11/09



The seal is circular with a five-pointed star in the center. The text around the star reads "STATE OF TEXAS" at the top, "RUBEN E. DELGADO" in the middle, and "47602" below the name. The outer ring of the seal contains the words "PROFESSIONAL ENGINEER".

EXHIBIT "A"



LOCATION MAP CR 58



Engineering Study
Control Device: Stop Sign CR 107

Roadway / Intersection: Intersection of CR 107 with CR 132, giving the right-of-way to the north-south traffic on CR 132.

Location / Extent: North of Celina (see Exhibit "A")

Existing Traffic Control: 40 MPH Speed Limit

Roadway Width/ Surface Type: CR 107 – 22-feet (2-Lane Asphalt)
CR 132 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good except for fence line brush limiting sight distance looking north

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 107 – 184 Cars per Day
CR 132 North of the intersection – 67 Cars per Day
CR 132 South of the intersection – 155 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: CR 132 has recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 107 at the intersection of CR 132, giving the right-of-way to the north-south traffic on CR 132.

Date: August 12, 2009

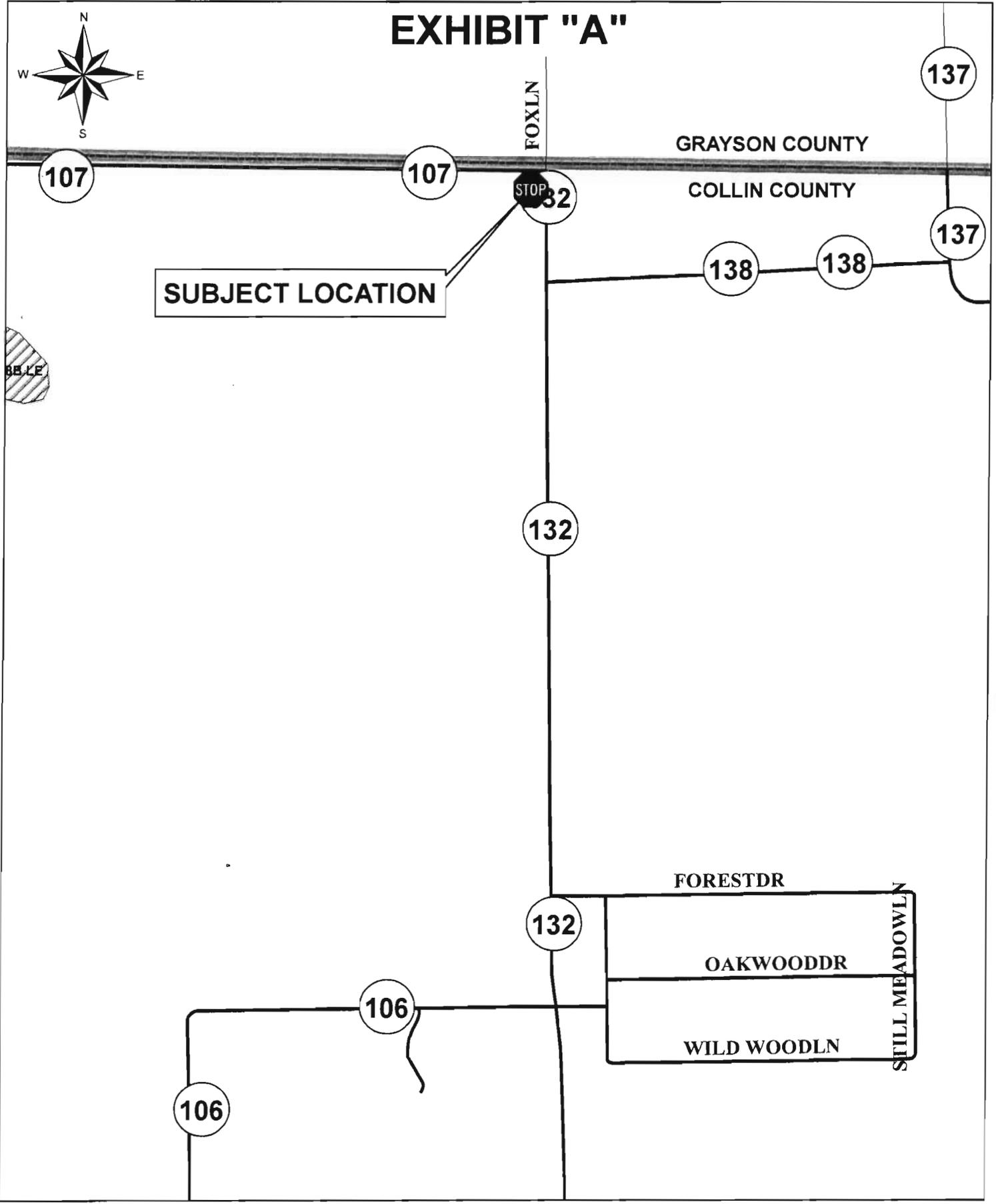
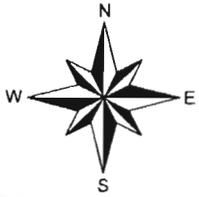
Engineer: Ruben Delgado, P.E.

Rubén E. Delgado
8/12/09



The seal is circular with a five-pointed star in the center. The text around the star reads "STATE OF TEXAS" at the top, "RUBEN E. DELGADO" in the middle, and "47602 LICENSED PROFESSIONAL ENGINEER" at the bottom.

EXHIBIT "A"



LOCATION MAP CR 107

Engineering Study
Control Device: Stop Sign CR 138

Roadway / Intersection: Intersection of CR 138 with CR 132, giving the right-of-way to the north-south traffic on CR 132.

Location / Extent: North of Celina (see Exhibit "A")

Existing Traffic Control: 40 MPH Speed Limit

Roadway Width/ Surface Type: CR 138 – 22-feet (2-Lane Asphalt)
CR 132 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 138 – 196 Cars per Day
CR 132 North of the intersection – 275 Cars per Day
CR 132 South of the intersection – 140 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: A resident has requested a Stop Sign at this intersection

Recommendation: It is recommended that a Stop Sign be placed on CR 138 at the intersection of CR 132, giving the right-of-way to the north-south traffic on CR 132.

Date: August 18, 2009

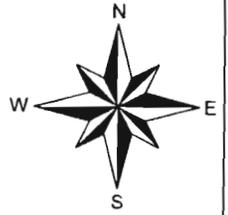
Engineer: Ruben Delgado, P.E.

Rubén E. Delgado 8/18/09



The seal is circular with a double-line border. The outer ring contains the text "STATE OF TEXAS" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner ring contains the name "RUBEN E. DELGADO" and the license number "47602". A five-pointed star is in the center.

EXHIBIT "A"



VICKIELN

FOXLN

BLOCKRD

107

SUBJECT LOCATION

GRAYSON COUNTY

COLLIN COUNTY

138

137

STOP

132

FORESTD

OAKWOODDR

WILD WOODLN

DOGWOODDR

EDEN HILLLN

106

KALLEE COVE

80 EF

LOCATION MAP CR 138



Engineering Study
Control Device: Stop Sign CR 281

Roadway / Intersection: Intersection of CR 281 with CR 206, giving the right-of-way to the east-west traffic on CR 206.

Location / Extent: Southeast of Weston (see Exhibit "A")

Existing Traffic Control: Currently a Yield Sign at this location

Roadway Width/ Surface Type: CR 281 – 22-feet (2-Lane Asphalt)
CR 206 – 24-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 281 – 170 Cars per Day
CR 206 East of the intersection – 438 Cars per Day
CR 206 West of the intersection – 509 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: CR 281 has recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 281 at the intersection of CR 206, giving the right-of-way to the east-west traffic on CR 206.

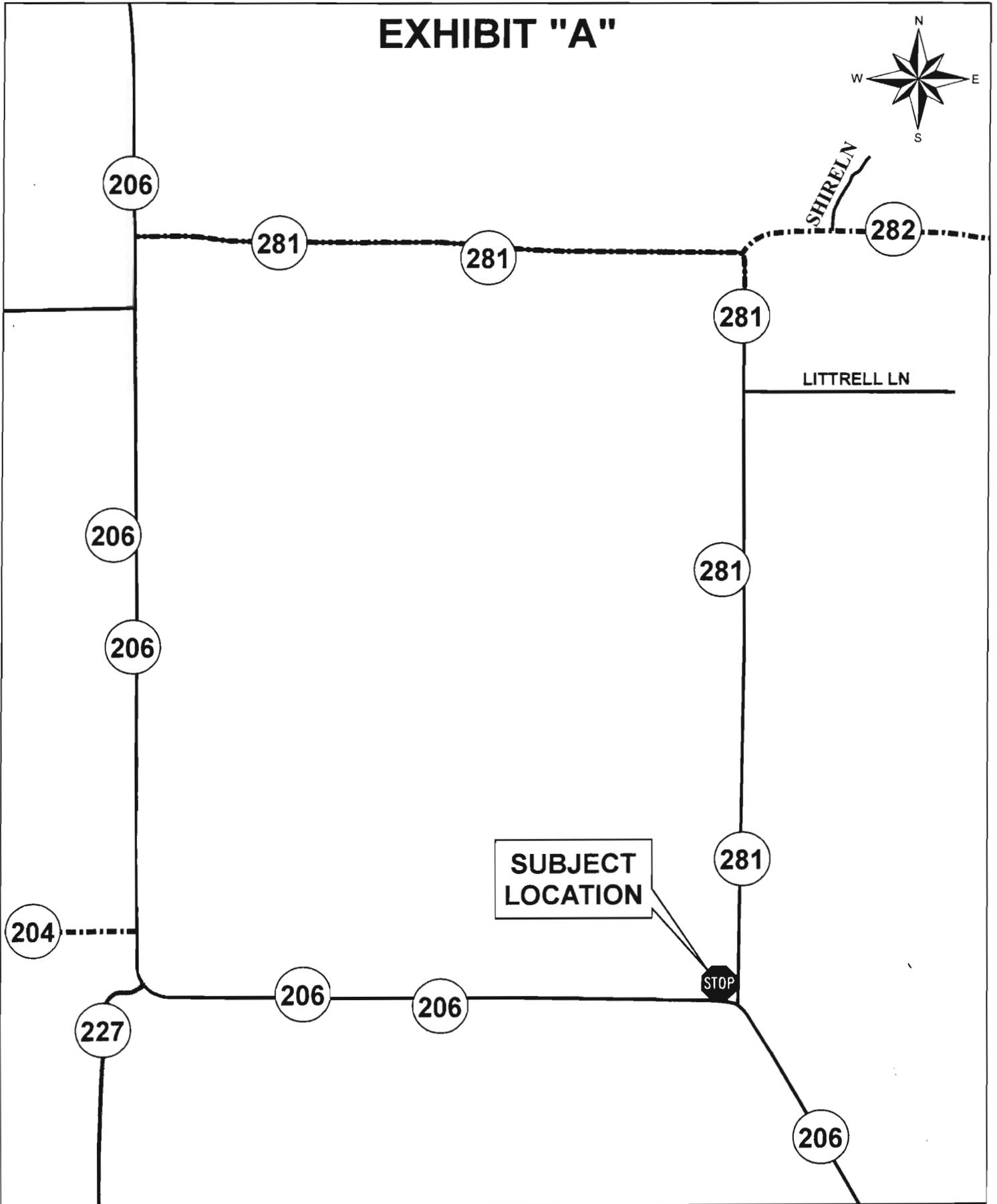
Date: August 11, 2009

Engineer: Ruben Delgado, P.E.



Rubén E. Delgado
8/18/09

EXHIBIT "A"



LOCATION MAP CR 281

Engineering Study
Control Device: Stop Sign CR 281

Roadway / Intersection: Intersection of CR 281 with CR 206, giving the right-of-way to the north-south traffic on CR 206.

Location / Extent: Southeast of Weston (see Exhibit "A")

Existing Traffic Control: Yield Sign at the southern intersection with CR 206

Roadway Width/ Surface Type: CR 281 – 22-feet (2-Lane Asphalt)
CR 206 – 24-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 281 – 100 Cars per Day
CR 206 North of the intersection – 269 Cars per Day
CR 206 South of the intersection – 452 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: CR 281 has recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 281 at the intersection of CR 206, giving the right-of-way to the north-south traffic on CR 206.

Date: August 24, 2009

Engineer: Ruben Delgado, P.E.

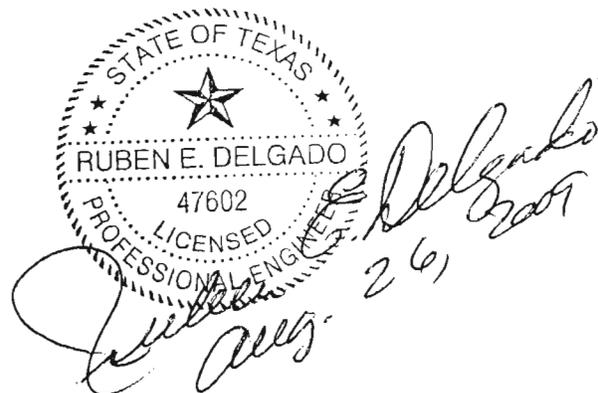


EXHIBIT "A"



SUBJECT
LOCATION

206
STOP

281

281

281

SHIRELN

282

LITRELL LN

206

206

281

281

204

227

206

206

206



LOCATION MAP CR 281

Engineering Study
Control Device: Speed Limit Signs CR 281

Roadway / Intersection: County Road 281

Location / Extent: Southeast of Weston (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Yield Sign at the southern intersection with CR 206

Traffic Counts: 270 Cars per day

Roadway Width/ Surface Type: 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential/Agricultural

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

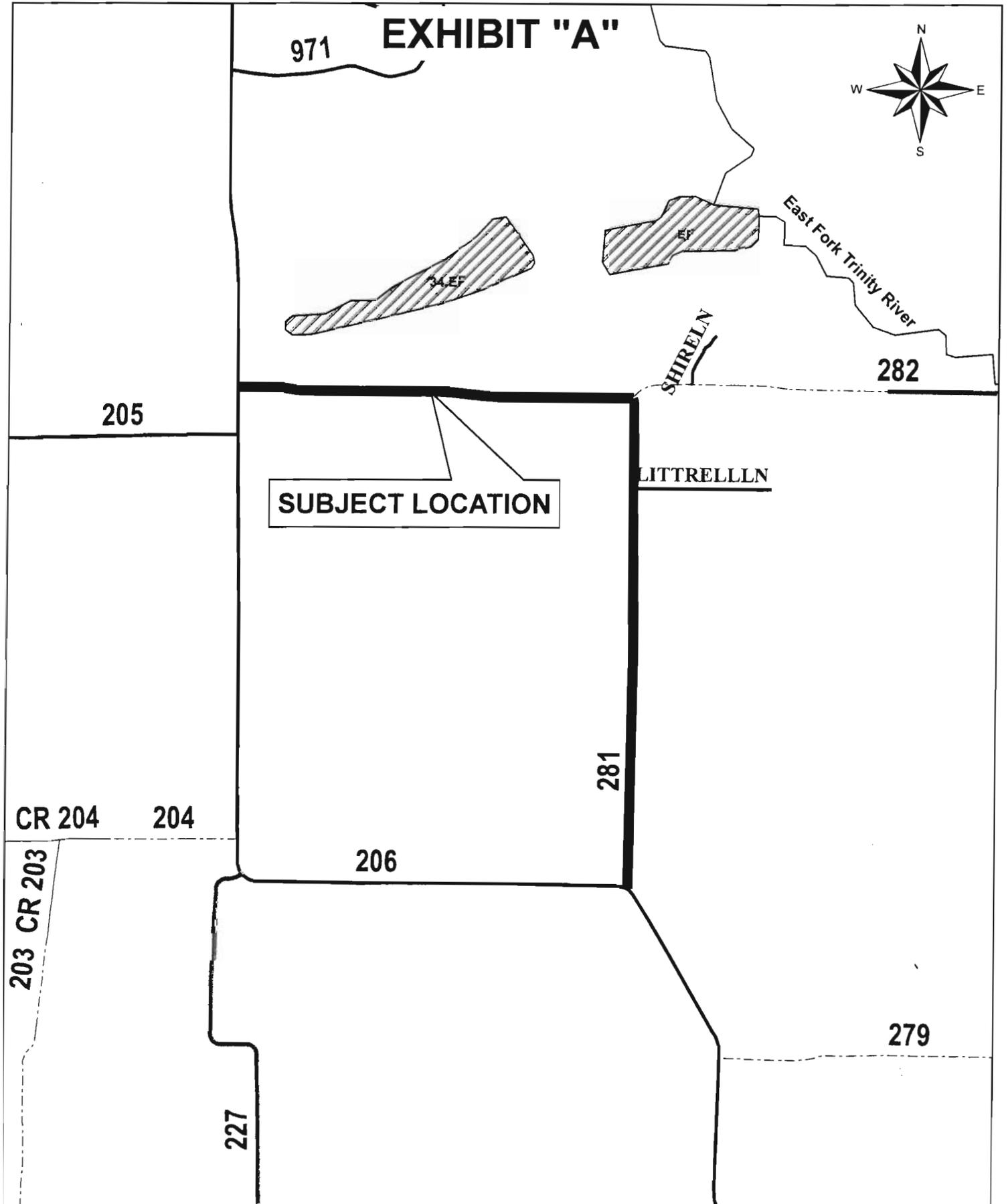
Other Factors: County Road 281 was recently upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: August 24, 2009

Engineer: Ruben Delgado, P.E.


Ruben E. Delgado
Aug. 26, 2009



LOCATION MAP CR 281

Engineering Study
Control Device: Stop Sign CR 325

Roadway / Intersection: Intersection of CR 325 with CR 317, giving the right-of-way to the north-south traffic on CR 317.

Location / Extent: East of Fairview (see exhibit "A")

Existing Traffic Control: 35 MPH Speed Limit
Yield Sign currently at this intersection

Roadway Width/ Surface Type: CR 325 – 22-feet (2-Lane Asphalt)
CR 317 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good except for limited sight distance looking north on CR 317

Accident History: None have been reported to the Public Works Department

Traffic Counts: CR 325 – 262 Cars per Day
CR 317 North of the intersection – 188 Cars per Day
CR 317 South of the intersection – 299 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: A resident has requested a Stop Sign at this intersection due to several vehicles that have gone off the road into the ditch

Recommendation: It is recommended that a Stop Sign be placed on CR 325 at the intersection of CR 317, giving the right-of-way to the north-south traffic on CR 317.

Date: July 23, 2009

Engineer: Ruben Delgado, P.E.

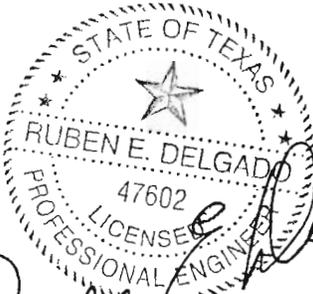
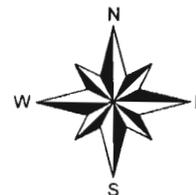

Ruben E. Delgado
Aug. 6, 2009

EXHIBIT "A"



546

317

SUBJECT LOCATION

317

324

STOP

324

325

317

317

317

317



LOCATION MAP CR 325

Engineering Study
Control Device: Stop Sign CR 338

Roadway / Intersection: Intersection of CR 338 with CR 331, giving the right-of-way to the east-west traffic on CR 331.

Location / Extent: Northeast of McKinney (see exhibit "A")

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 338 – 22-feet (2-Lane Asphalt)
CR 331 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good

Accident History: None have been reported to the Public Works Department

Traffic Counts: CR 338 – 138 Cars per Day
CR 331 East of the intersection – 979 Cars per Day
CR 331 West of the intersection – 741 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

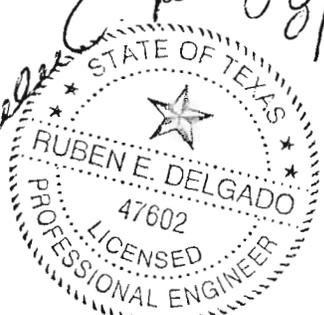
Other Factors: A resident has requested a Stop Sign at this intersection. CR 338 has recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 338 at the intersection of CR 331, giving the right-of-way to the east-west traffic on CR 331.

Date: August 6, 2009

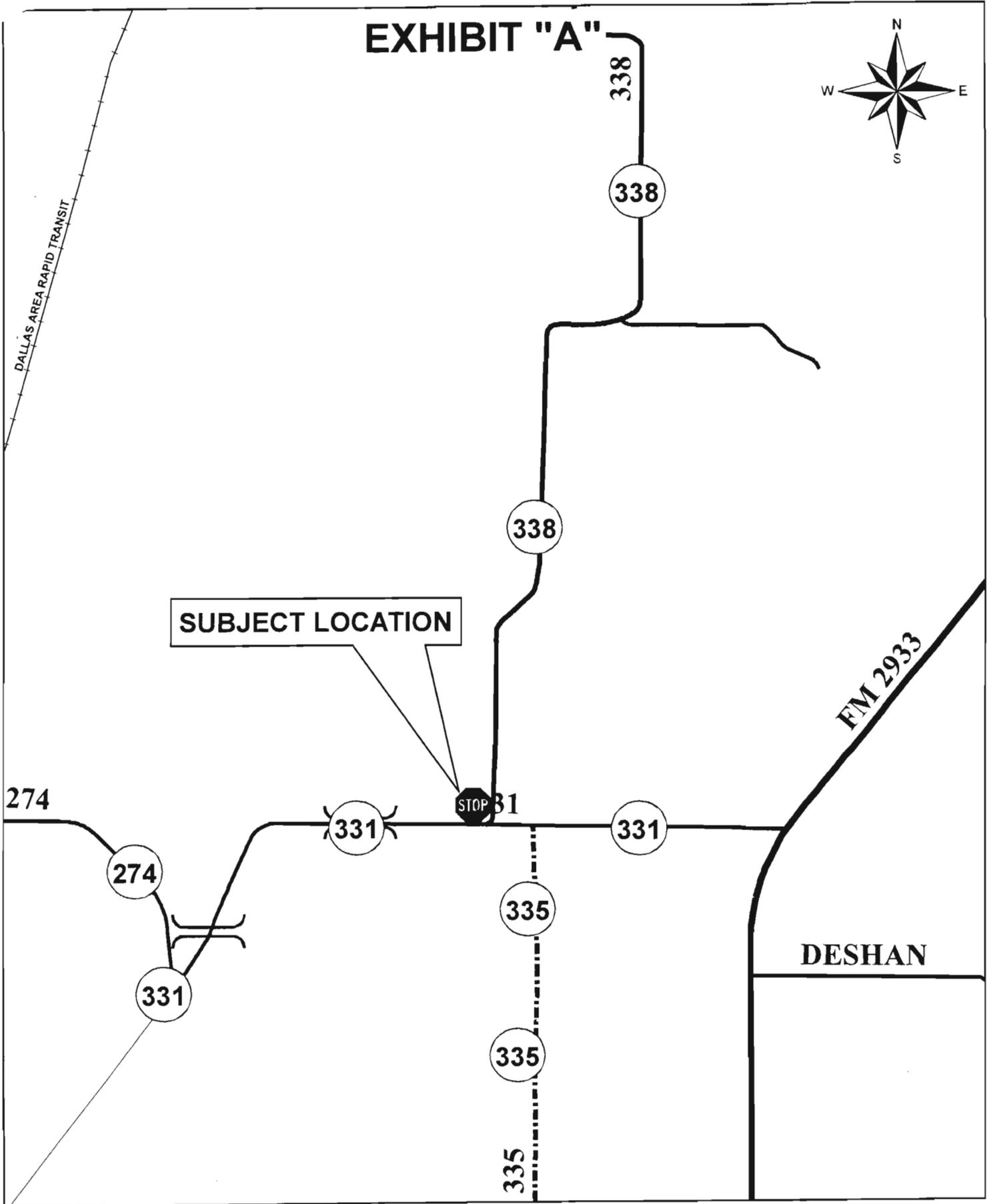
Engineer: Ruben Delgado, P.E.

Rubén E. Delgado
8/6/09



The seal is circular with a star in the center. The text around the star reads "STATE OF TEXAS" at the top, "RUBEN E. DELGADO" in the middle, and "PROFESSIONAL ENGINEER" at the bottom. The license number "47602" is also visible.

EXHIBIT "A"



SUBJECT LOCATION

STOP 31

DESHAN

274

274

331

331

335

335

335

338

338

338

331

FM 2933



CR 338 LOCATION MAP

Engineering Study
Control Device: Speed Limit Signs CR 419

Roadway / Intersection: North end of County Road 419

Location / Extent: Southeast of Anna (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FM 455
Stop Sign at the intersection with SH 121
40 MPH South section of CR 419

Traffic Counts: 515 Cars per day

Roadway Width/ Surface Type: 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential/Agricultural

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

Other Factors: The north end of County Road 419 was recently upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: August 11, 2009

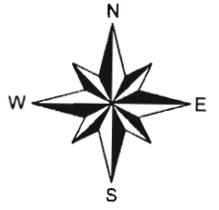
Engineer: Ruben Delgado, P.E.

Rubén E. Delgado 8/11/09



The seal is circular with a five-pointed star in the center. The text around the star reads "STATE OF TEXAS" at the top, "RUBEN E. DELGADO" in the middle, "47602" below that, and "LICENSED PROFESSIONAL ENGINEER" at the bottom.

EXHIBIT "A"



FM 455

419

LA PALOMADR

**SUBJECT
LOCATION**

KEITHLN

419

421

MILLRD



LOCATION MAP CR 419

Engineering Study
Control Device: Speed Limit Signs CR 424

Roadway / Intersection: County Road 424

Location / Extent: East of Anna (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FM 455
Stop Sign at the intersection with SH 121
Stop Sign at the intersection with CR 509

Traffic Counts: 339 Cars per day

Roadway Width/ Surface Type: 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential/Agricultural

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

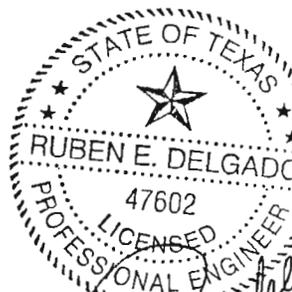
Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

Other Factors: County Road 424 was recently upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: August 26, 2009

Engineer: Ruben Delgado, P.E.



Rubén E. Delgado
Aug. 26, 2009

Engineering Study
Control Device: Speed Limit Signs CR 497

Roadway / Intersection: County Road 497

Location / Extent: Northeast of Princeton (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FM 1377
Stop Sign at the intersection with CR 494

Traffic Counts: 129 Cars per day

Roadway Width/ Surface Type: 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential/Agricultural

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

Other Factors: County Road 497 was recently upgraded to asphalt and the traffic is expected to increase.

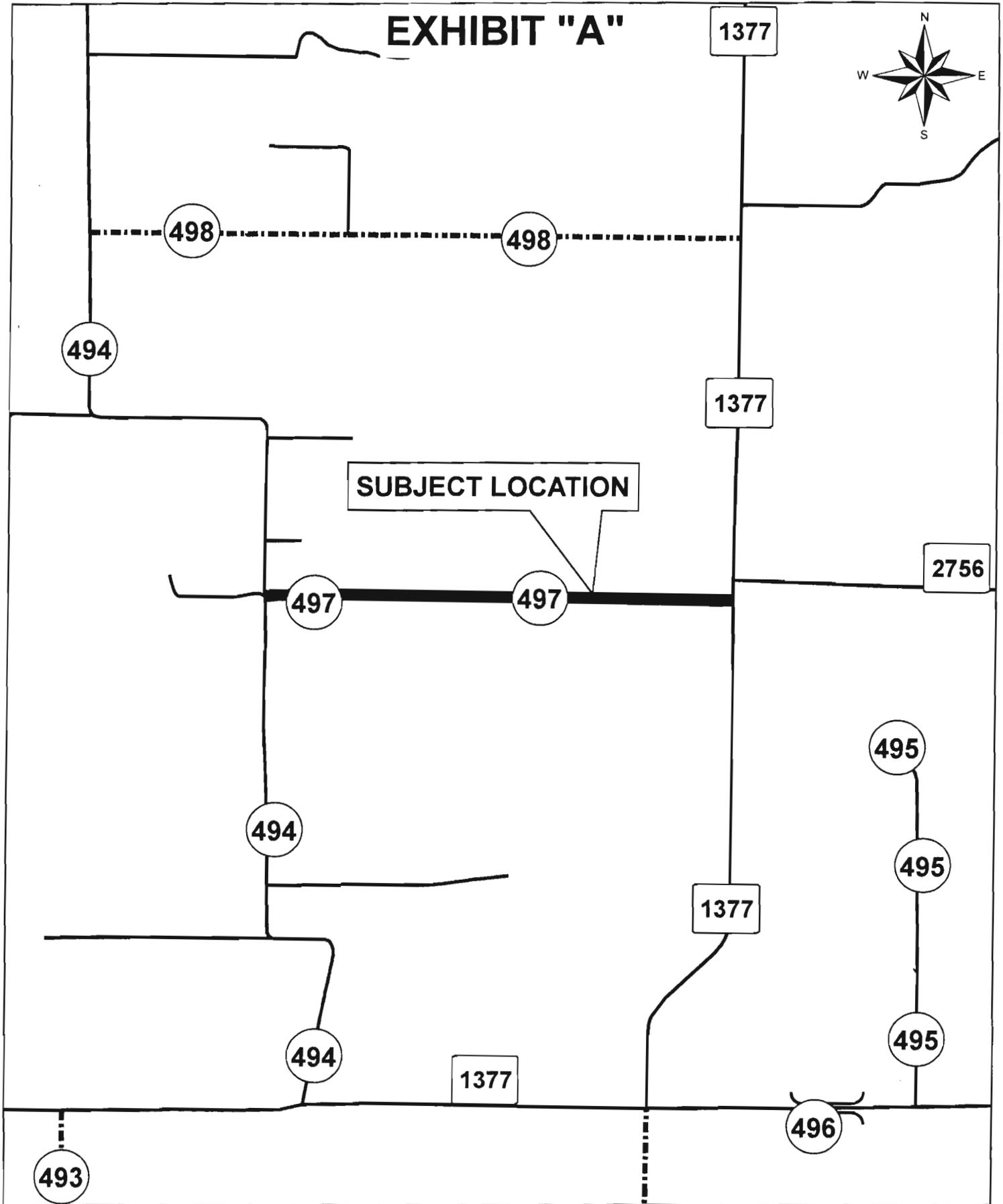
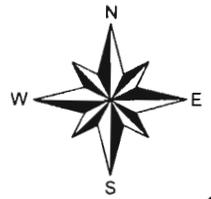
Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: July 22, 2009

Engineer: Ruben Delgado, P.E.


Ruben E. Delgado
Aug. 6, 2009

EXHIBIT "A"



LOCATION MAP CR 497



Engineering Study
Control Device: Stop Sign CR 631 @ CR 671

Roadway / Intersection: Intersection of CR 631 with CR 671, giving the right-of-way to the east-west/north/south traffic on CR 671.

Location / Extent: Northeast of Blue Ridge (see Exhibit "A")

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 671 – 22-feet (2-Lane Asphalt)
CR 631 – 20-feet (2-Lane Rock)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 631 – 100 Cars per Day
CR 671 East of the intersection – 117 Cars per Day
CR 671 North of the intersection – 72 Cars per Day

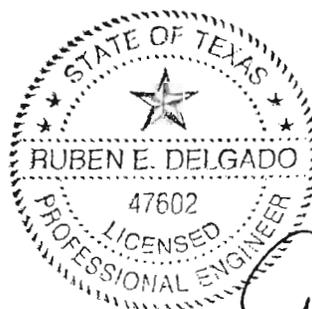
Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: None

Recommendation: It is recommended that a Stop Sign be placed on CR 631 at the intersection of CR 671, giving the right-of-way to the east-west/north-south traffic on CR 671.

Date: August 18, 2009

Engineer: Ruben Delgado, P.E.



Ruben E. Delgado
8/18/09

EXHIBIT "A"

FANNIN COUNTY
COLLIN COUNTY

673

634

674



580

KYLE LN

973

632



631

STOP

SUBJECT LOCATION



671

FM 981

626

628



LOCATION MAP CR 631

Engineering Study
Control Device: Stop Sign CR 631 @ CR 632

Roadway / Intersection: Intersection of CR 631 with CR 632, giving the right-of-way to the east-west/north/south traffic on CR 632.

Location / Extent: Northeast of Blue Ridge (see Exhibit "A")

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 632 – 22-feet (2-Lane Asphalt)
CR 631 – 20-feet (2-Lane Rock)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 631 – 100 Cars per Day
CR 632 West of the intersection – 67 Cars per Day
CR 632 North of the intersection – 33 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: CR 632 has recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 631 at the intersection of CR 632, giving the right-of-way to the east-west/north-south traffic on CR 632.

Date: August 18, 2009

Engineer: Ruben Delgado, P.E.



Rubén E. Delgado
8/18/09

EXHIBIT "A"

FANNIN COUNTY
COLLIN COUNTY

673

634

674



580

KYLE
LN

973

SUBJECT LOCATION

632

STOP



631



671

FM 981

626

628



LOCATION MAP CR 631

Engineering Study
Control Device: Speed Limit Signs CR 632

Roadway / Intersection: County Road 632

Location / Extent: Northeast of Blue Ridge (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FFM 981

Traffic Counts: 103 Cars per day

Roadway Width/ Surface Type: 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Agricultural/Residential

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

Other Factors: County Road 632 was recently upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: August 18, 2009

Engineer: Ruben Delgado, P.E.

Rubén E. Delgado 8/18/09



The seal is circular with a five-pointed star in the center. The text around the star reads "STATE OF TEXAS" at the top, "RUBEN E. DELGADO" in the middle, and "47802 LICENSED PROFESSIONAL ENGINEER" at the bottom.

EXHIBIT "A"

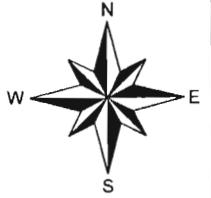
FANNIN COUNTY
COLLIN COUNTY

673

633

634

674



580

630

KYLELN

973

SUBJECT LOCATION

632



631



671

FM 981

626

628



LOCATION MAP CR 632

Engineering Study
Control Device: Speed Limit Signs CR 664

Roadway / Intersection: County Road 664

Location / Extent: Southeast of Blue Ridge (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: None

Traffic Counts: 133 Cars per day

Roadway Width/ Surface Type: 20-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential/Agricultural

Roadway Design Speed: None

Visibility Along the Roadway: Good

Accident History: No speed related accidents have been reported to the Public Works Department

Radar Speed Survey Result: Unable to obtain due to limited traffic at the time of the survey.

Other Factors: None

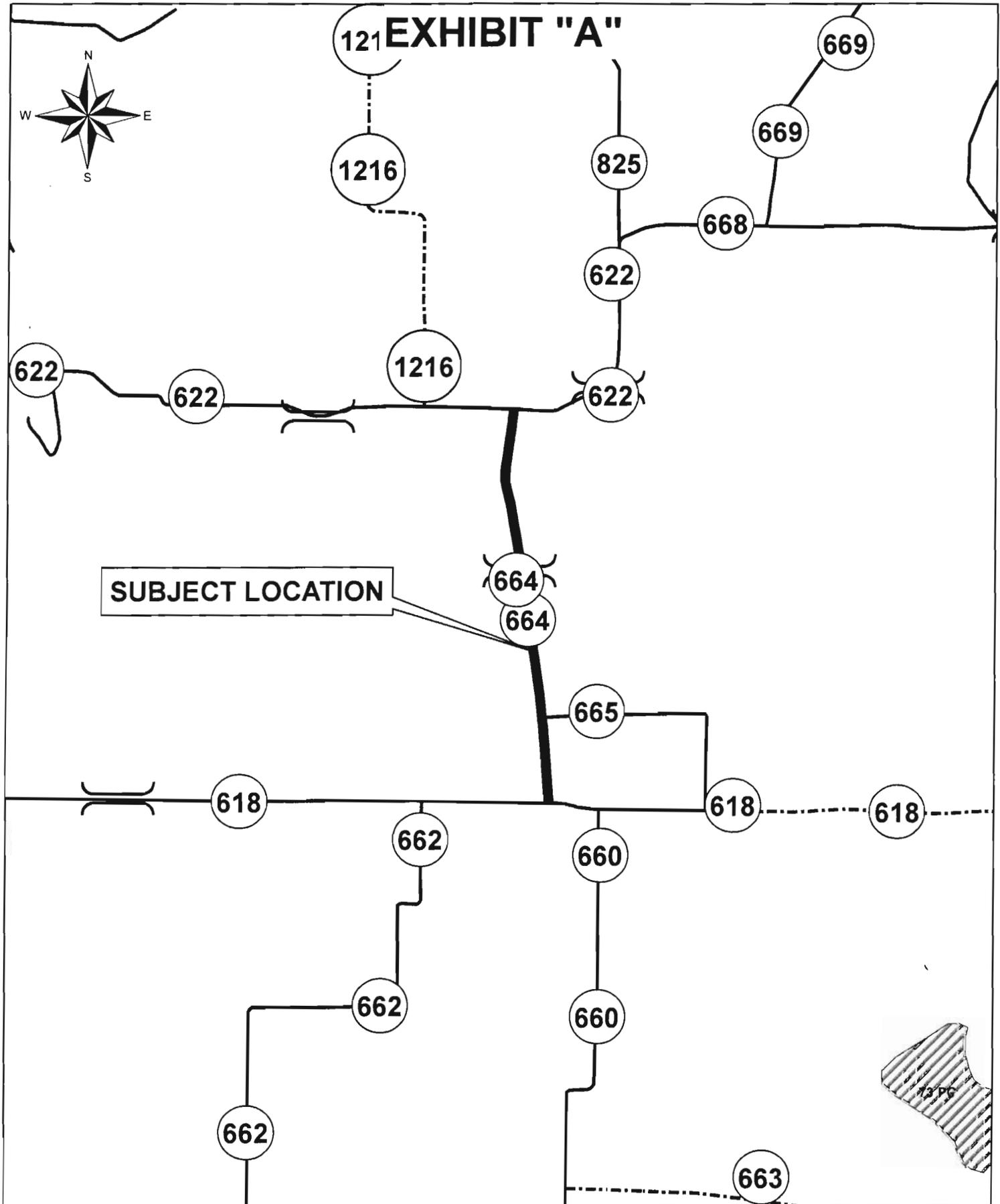
Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: August 20, 2009

Engineer: Ruben Delgado, P.E.


Ruben E. Delgado
Aug. 20, 2009

EXHIBIT "A"



SUBJECT LOCATION

LOCATION MAP CR 664



Engineering Study
Control Device: Speed Limit Signs Windham Farms 1 and 2

Roadway: Sportsman LN, Hearn LN and Windham DR

Location / Extent: Windham Farms 1 and 2 subdivisions, North of Anna (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Hearn LN Stop Sign at the intersections with CR 377 and Windham DR
Windham DR Stop Sign at the intersection with CR 1106
Sportsman LN Stop Sign at the intersections with CR 377 and Windham DR

Roadway Width/ Surface Type: All roads - 24-feet (2-Lane Asphalt)

Adjoining Land Development: Residential

Visibility: Good

Accident History: None have been reported to the Public Works Department

Traffic Counts: None taken for this study as this road lies within a residential subdivision

Radar Speed Survey Result: None taken for this study as this road lies within a residential subdivision

Roadway Design Speed: No specific data available

Other Factors: A resident has requested Speed Limit Signs

Recommendation: Since these roads lie within a residential subdivision, a 25 M.P.H. speed limit is recommended

Date: August 26, 2009

Engineer:

Ruben Delgado, P.E.

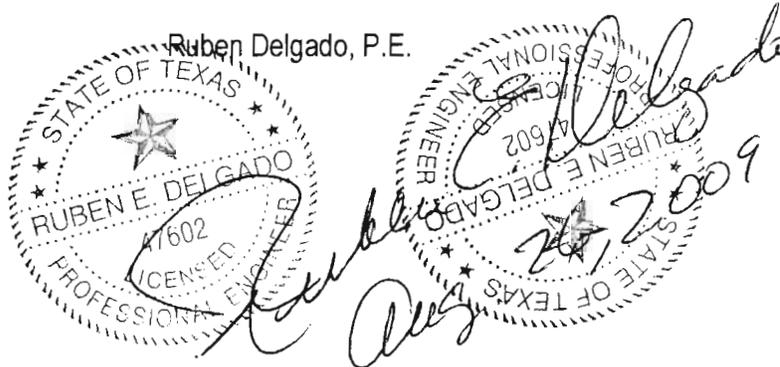


EXHIBIT "A"

GRAYSON COUNTY

COLLIN COUNTY

26 86



377

SUBJECT LOCATIONS

HEARNLN

Van Alstyne

PARKST

SPORTSMANLN

WINDHAMDR

373

1106

DALLAS AREA RAPID TRANSIT

BOWENDR

AXTONAVE

ELAMDR

426

BUTLER

Anna

5

MAGNOLIAST

LAMONTRD



LOCATION MAP WINDHAM FARMS