

Engineering Study
Control Device: Speed Limit Signs CR 574

Roadway / Intersection: County Road 574

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

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with CR 619
Stop Sign at the intersection with FM 1377

Traffic Counts: 266 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 574 was recently upgraded to asphalt and the traffic is expected to increase.

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

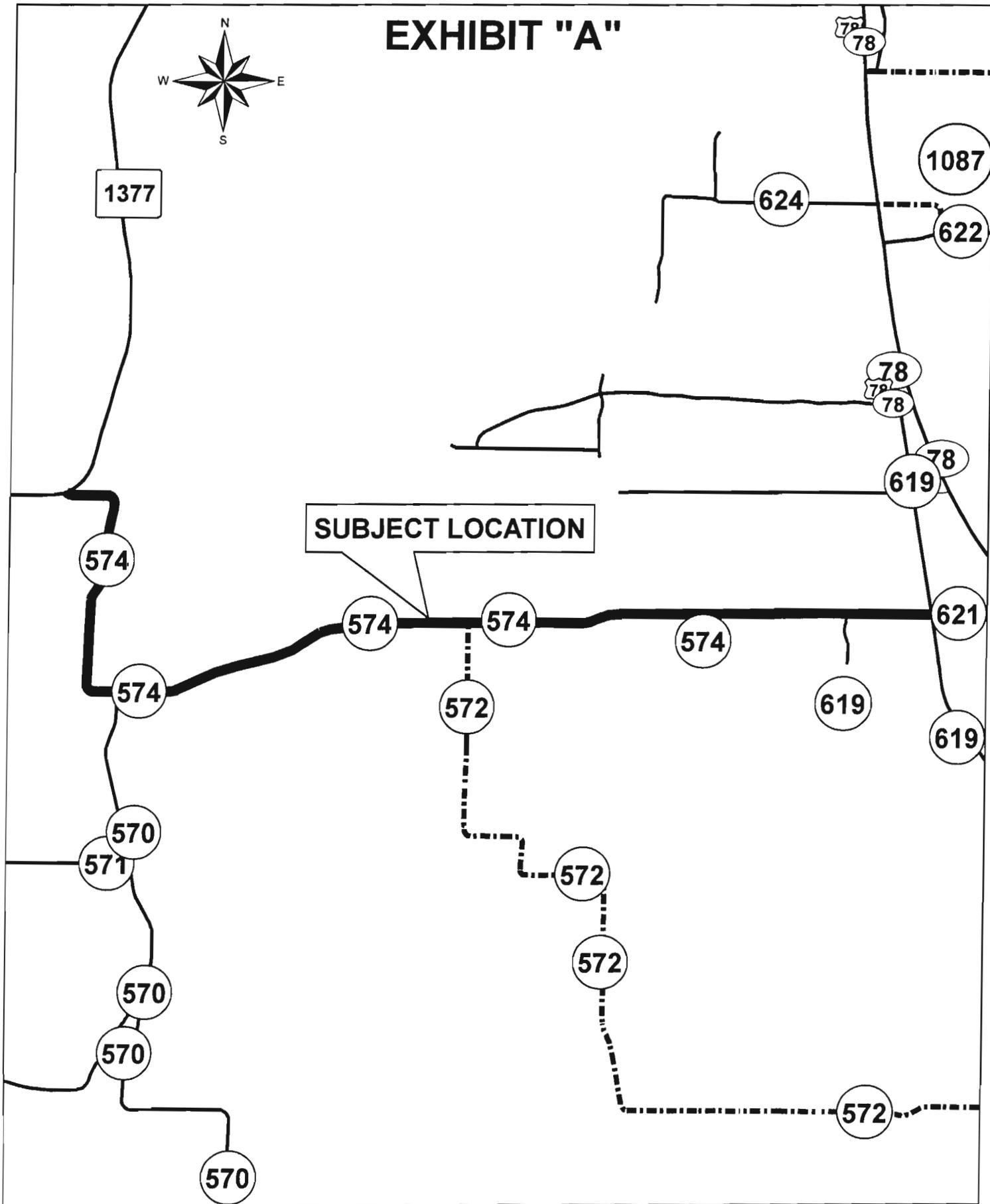
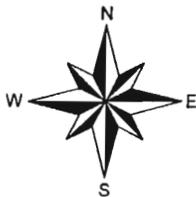
Date: September 11, 2009

Engineer: Ruben Delgado, P.E.



Delgado
24, 2009

EXHIBIT "A"



LOCATION MAP CR 574

Engineering Study Control Device: Stop Sign CR 574

Roadway / Intersection: Intersection of CR 574 with CR 619, giving the right-of-way to the north-south traffic on CR 619.

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

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

Roadway Width/ Surface Type: CR 574 – 22-feet (2-Lane Asphalt)
CR 619 – 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 574 – 153 Cars per Day
CR 619 North of the intersection – 99 Cars per Day
CR 619 South of the intersection – 73 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 574 at the intersection of CR 619, giving the right-of-way to the north-south traffic on CR 619.

Date: September 11, 2009

Engineer: Ruben Delgado, P.E.



Ruben Delgado
Sept. 24, 2009

Engineering Study
Control Device: Speed Limit Signs CR 590

Roadway / Intersection: County Road 590

Location / Extent: South of Nevada (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FM 1777
Stop Sign at the intersection with FM 1138

Traffic Counts: 324 Cars per day

Roadway Width/ Surface Type: 24-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 590 was recently upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 45 M.P.H. Speed Limit is recommended

Date: September 14, 2009

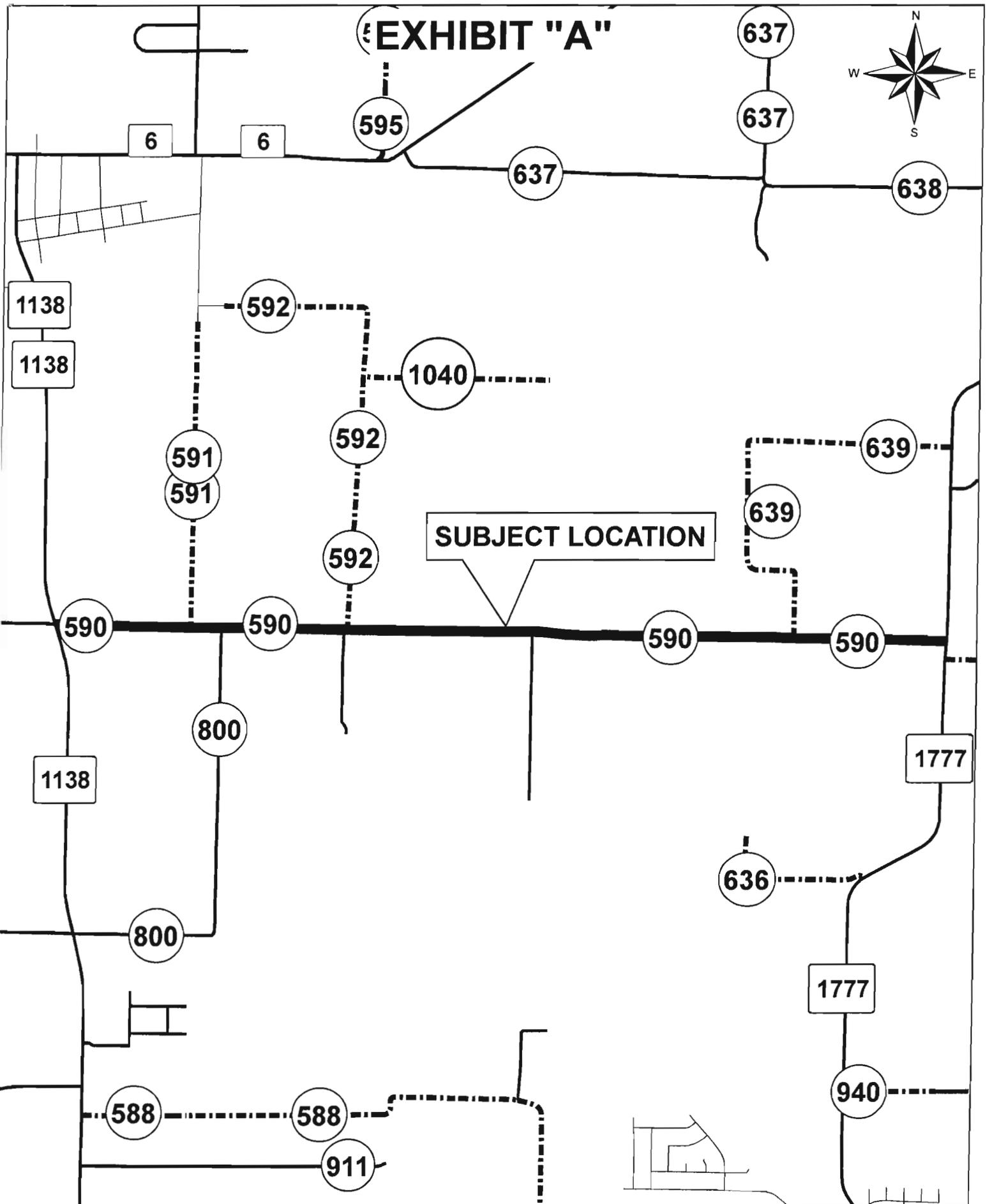
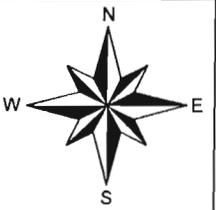
Engineer: Ruben Delgado, P.E.

Ruben E. Delgado 9/23/09



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, "47502" below the name, and "LICENSED PROFESSIONAL ENGINEER" at the bottom. The seal is surrounded by a decorative border.

EXHIBIT "A"



SUBJECT LOCATION



LOCATION MAP CR 590

Engineering Study
Control Device: Speed Limit Signs CR 624

Roadway / Intersection: County Road 624

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

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with SH78

Traffic Counts: 347 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: A resident has requested Speed Limit Signs due to numerous vehicles speeding to visit the livestock feeding/stable privately owned facility at the west end of the road.

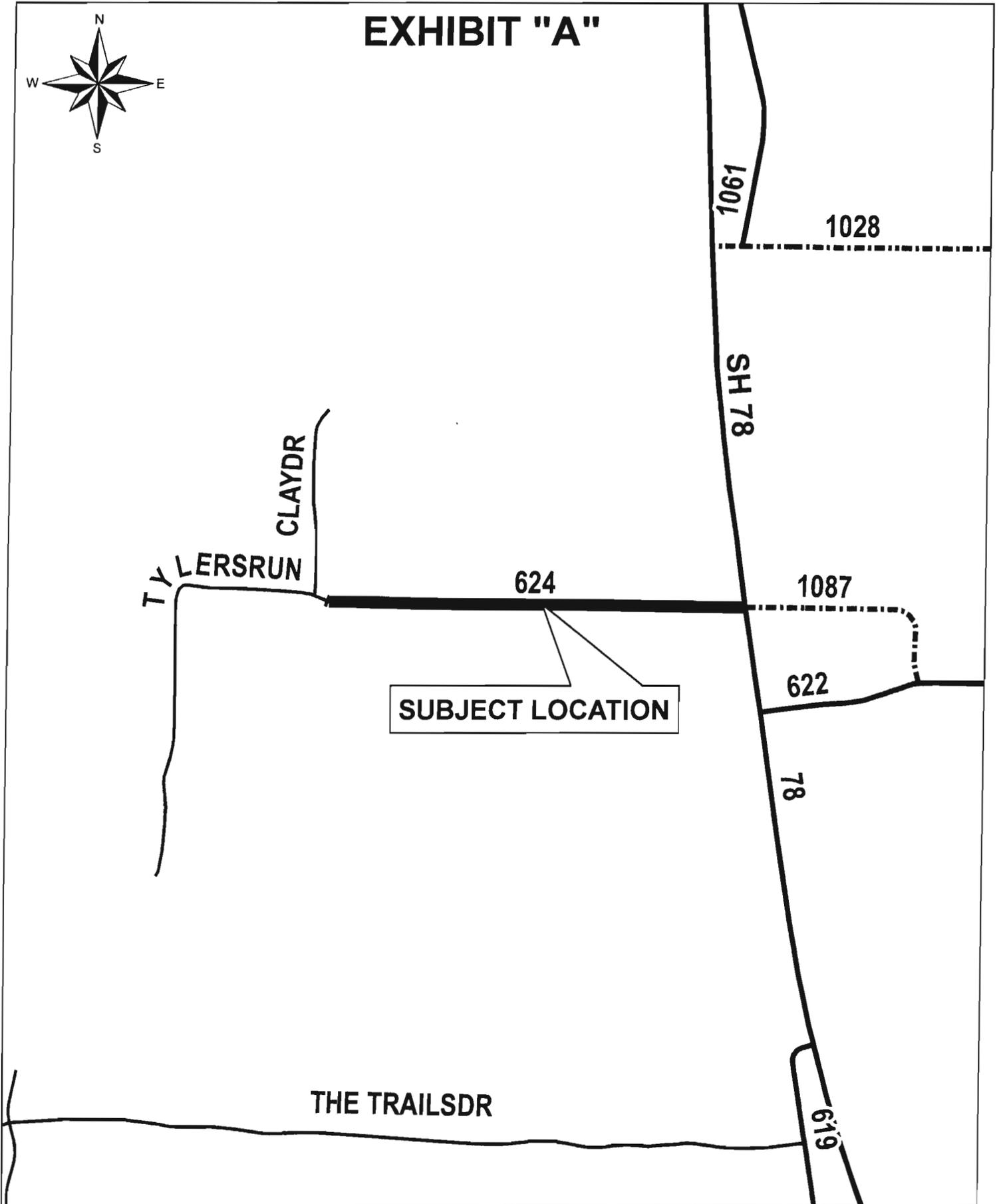
Recommendation: A 35 M.P.H. Speed Limit is recommended

Date: September 22, 2009

Engineer: Ruben Delgado, P.E.



EXHIBIT "A"



LOCATION MAP CR 624

Engineering Study
Control Device: Stop Sign CR 664

Roadway / Intersection: Intersection of CR 664 with CR 622, giving the right-of-way to the east-west traffic on CR 622.

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

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 664 – 20-feet (2-Lane Asphalt)
CR 622 – 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 664 – 100 Cars per Day
CR 622 East of the intersection – 114 Cars per Day
CR 622 West of the intersection – 58 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 664 was upgraded to asphalt a few years ago and the traffic has increased

Recommendation: It is recommended that a Stop Sign be placed on CR 664 at the intersection of CR 622, giving the right-of-way to the east-west traffic on CR 622.

Date: September 2, 2009

Engineer: Ruben Delgado, P.E.

Rubén E. Delgado
9/11/09



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.



1216

622



SUBJECT LOCATION

664

665

618

662

660



LOCATION MAP CR 664

Engineering Study
Control Device: Speed Limit Signs CR 1216

Roadway / Intersection: County Road 1216

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

Existing Speed Limit: None

Existing Traffic Control: None

Traffic Counts: 100 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: CR 1216 has recently been upgraded to asphalt and the traffic is expected to increase.

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

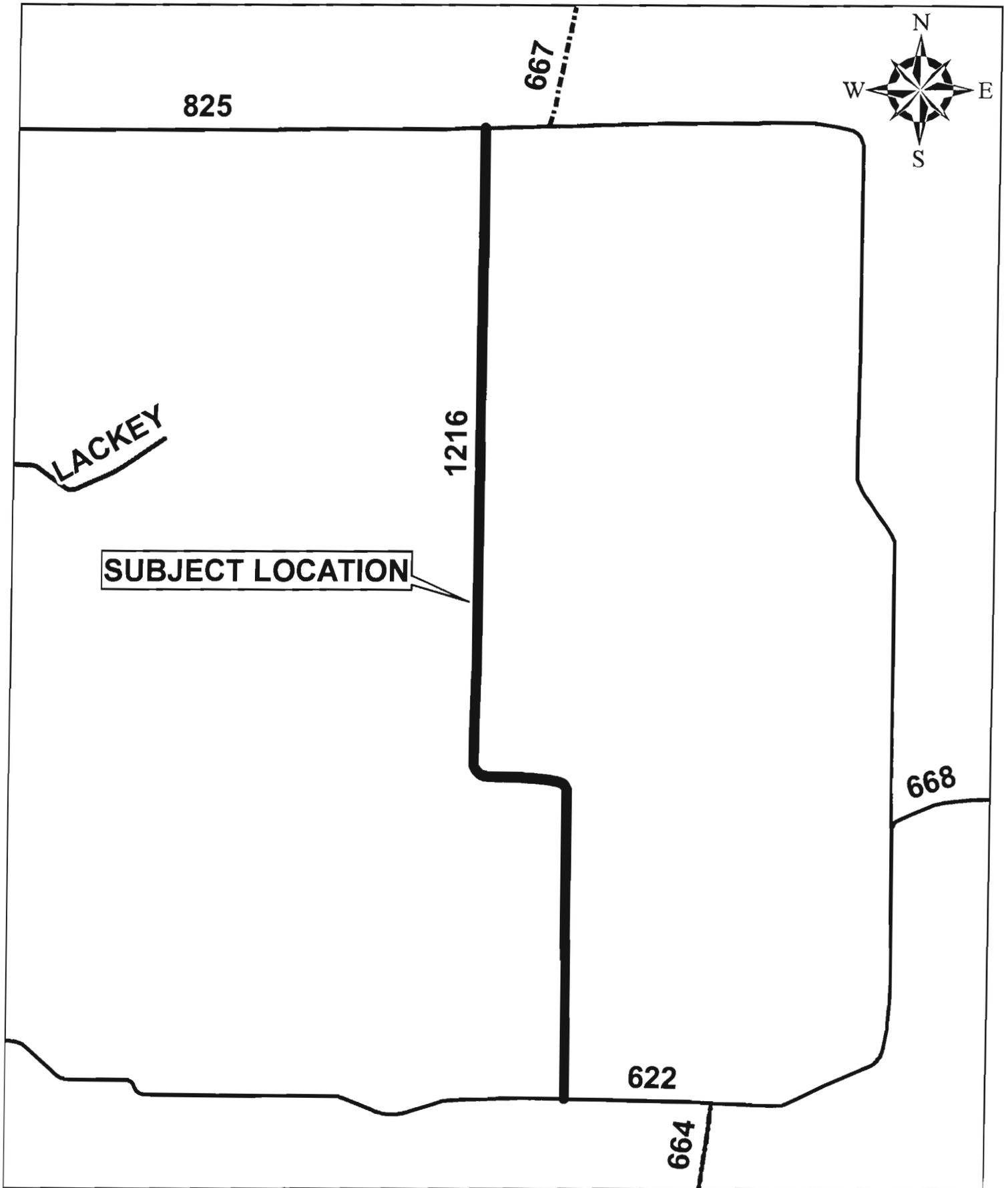
Date: September 1, 2009

Engineer: Ruben Delgado, P.E.

Rubén E. Delgado
9/1/09



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.



LOCATION MAP CR 1216

Engineering Study
Control Device: Stop Sign CR 1216

Roadway / Intersection: Intersection of CR 1216 with CR 825, giving the right-of-way to the east-west traffic on CR 825.

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

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 1216 – 22-feet (2-Lane Asphalt)
CR 825 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential

Visibility: Good

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

Traffic Counts: CR 1216 – 100 Cars per Day
CR 825 East of the intersection – 96 Cars per Day
CR 825 West of the intersection – 102 Cars per Day

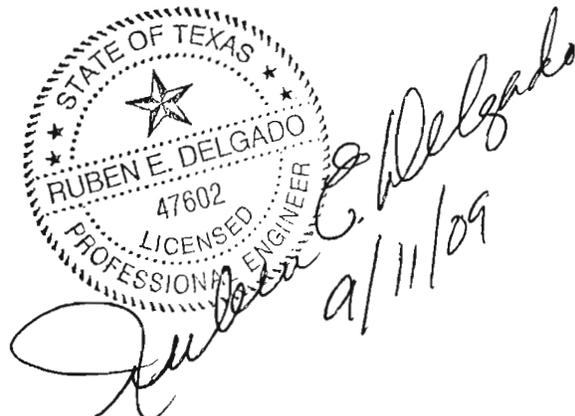
Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

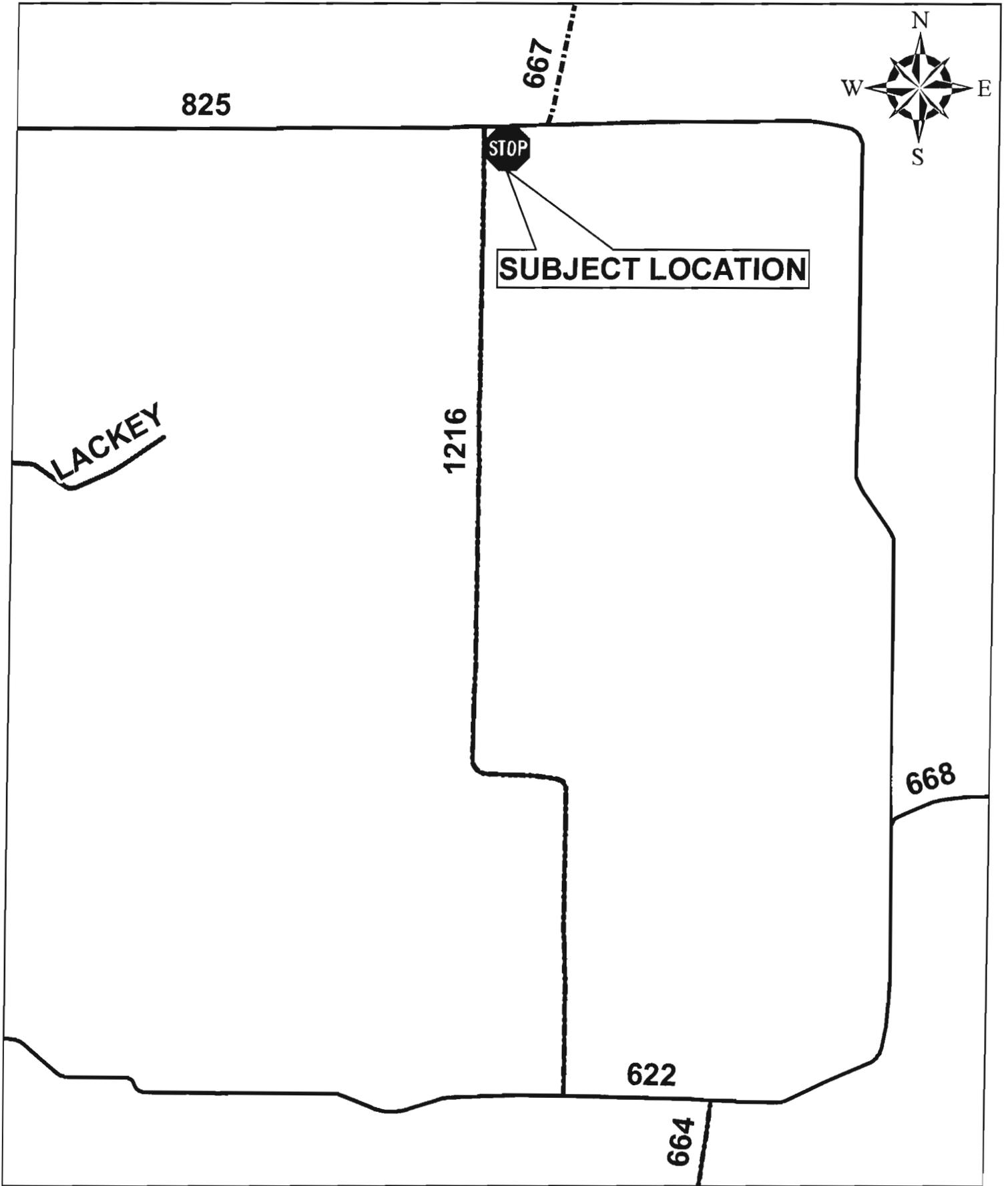
Other Factors: CR 1216 has recently been upgraded to asphalt and the traffic is expected to increase

Recommendation: It is recommended that a Stop Sign be placed on CR 1216 at the intersection of CR 825, giving the right-of-way to the east-west traffic on CR 825.

Date: September 1, 2009

Engineer: Ruben Delgado, P.E.





LOCATION MAP CR 1216

Engineering Study

Control Device: Stop Sign Fox Hollow, fka CR 732 @ Beaver Creek RD, fka CR 732/CR 1105

Roadway / Intersection: Intersection of Fox Hollow with Beaver Creek RD, giving the right-of-way to the westbound traffic on Beaver Creek RD.

Location / Extent: Southeast Wylie (see Exhibit "A")

Existing Traffic Control: 25 MPH Speed Limit on Fox Hollow
Stop Sign on eastbound Beaver Creek RD at Fox Hollow

Roadway Width/ Surface Type: Fox Hollow – 22-feet (2-Lane Asphalt)
Beaver Creek RD East of the intersection– 22-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential

Visibility: Good except for brush hindering sight distance looking west

Accident History: No accident has been reported to The Public Works Department

Traffic Counts: Fox Hollow – 230 Cars per Day
Beaver Creek RD East of the intersection – 296 Cars per Day
Beaver Creek RD West of the intersection – 219 Cars per Day

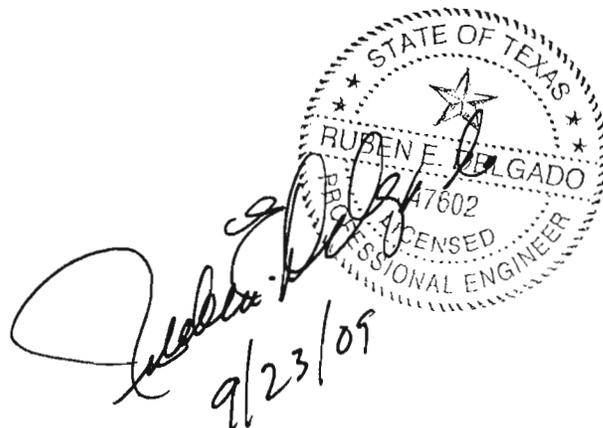
Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

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

Recommendation: It is recommended that a Stop Sign be placed on Fox Hollow at the intersection of Beaver Creek RD, giving the right-of-way to the westbound traffic on Beaver Creek RD.

Date: September 21, 2009

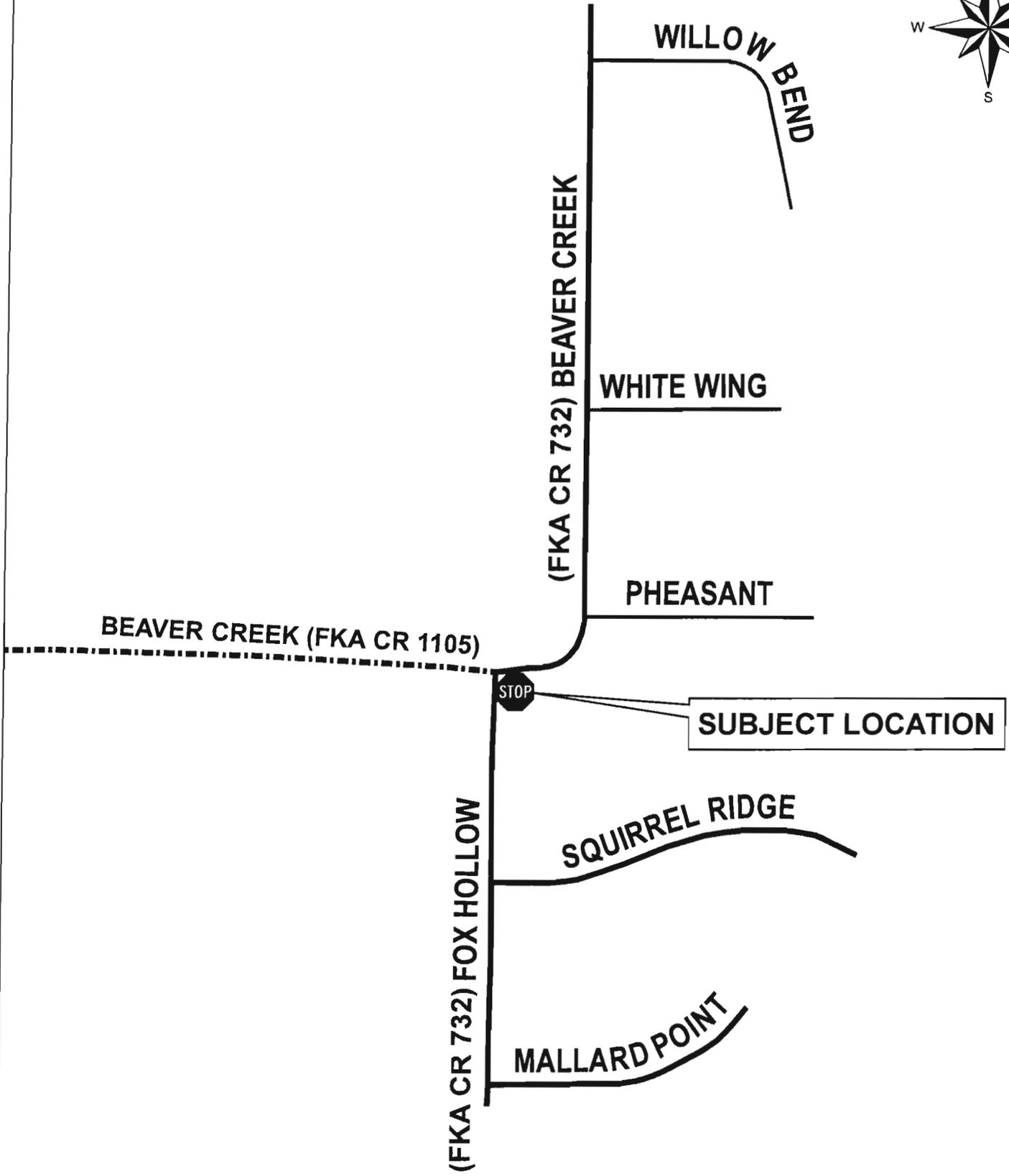
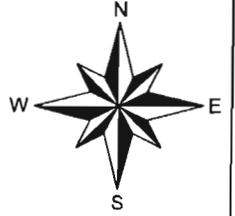
Engineer: Ruben Delgado, P.E.



RUBEN E. DELGADO
47602
LICENSED
PROFESSIONAL ENGINEER

9/23/09

EXHIBIT "A"



LOCATION MAP FOX HOLLOW, fka CR 732