

# Engineering Study

## Control Device: Stop Sign CR 469

**Roadway / Intersection:** Intersection of CR 469 with CR 412, giving the right-of-way to the north-south traffic on CR 412.

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

**Existing Traffic Control:** 40 MPH Speed Limit  
Stop Sign at the intersection with FM 1827

**Roadway Width/ Surface Type:** CR 469 – 22-feet (2-Lane Asphalt)  
CR 412 – 24-feet (2-Lane Asphalt) South of intersection  
CR 412 – 20-feet (2-Lane Rock) North of intersection

**Adjoining Land Development:** Pasture/Residential/Agricultural

**Visibility:** Good

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

**Traffic Counts:** CR 469– 100 Cars per Day  
CR 412 South of the intersection – 20 Cars per Day  
CR 412 North of the intersection – 16 Cars per Day

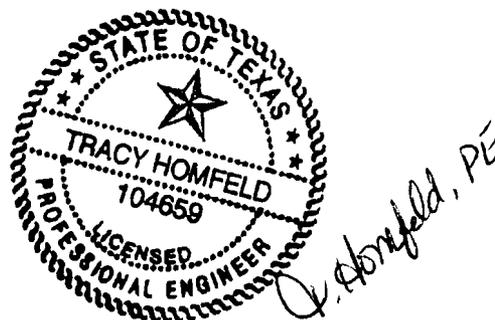
**Application for Stop Sign:** A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

**Other Factors:** County Road 469 has recently been upgraded to asphalt and the traffic is expected to increase.

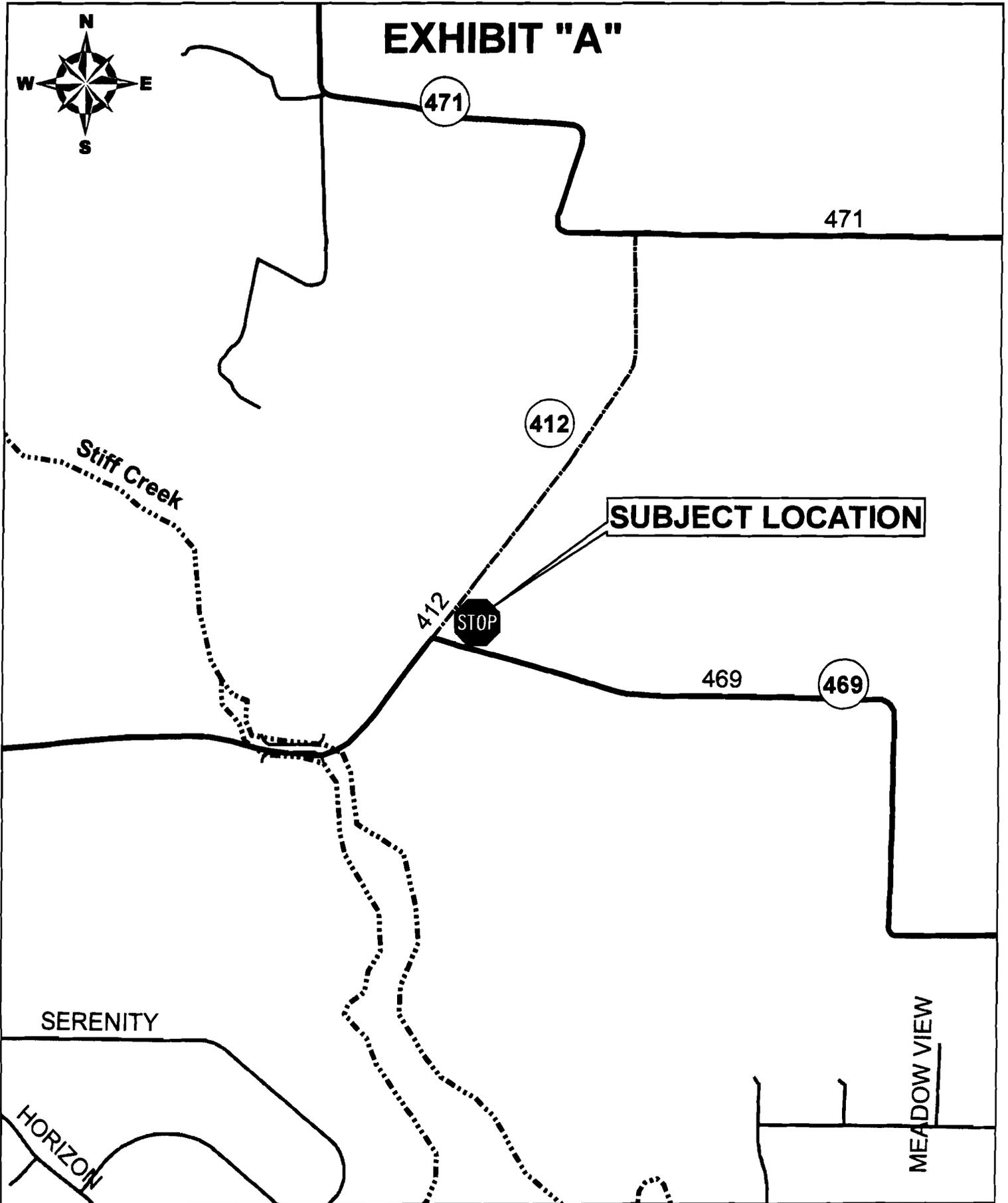
**Recommendation:** It is recommended that a Stop Sign be placed on CR 469 at the intersection of CR 412, giving the right-of-way to the north-south traffic on CR 412..

**Date:** July 8, 2011

**Engineer:** Tracy Homfeld, P.E., CFM



# EXHIBIT "A"



## LOCATION MAP 469



# Engineering Study

## Control Device: Stop Sign CR 591

**Roadway / Intersection:** Intersection of CR 591 with CR 590, giving the right-of-way to the east-west traffic on CR 590.

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

**Existing Traffic Control:** 40 MPH Speed Limit

**Roadway Width/ Surface Type:** CR 591 – 22-feet (2-Lane Asphalt)  
CR 590 – 22-feet (2-Lane Asphalt)

**Adjoining Land Development:** Pasture/Residential/Agricultural

**Visibility:** Good

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

**Traffic Counts:** CR 591–134 Cars per Day  
CR 590 East of the intersection – 398 Cars per Day  
CR 590 West of the intersection – 391 Cars per Day

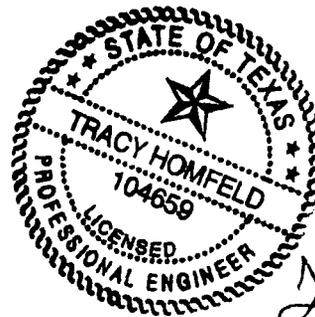
**Application for Stop Sign:** A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

**Other Factors:** County Road 591 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 591 at the intersection of CR 590, giving the right-of-way to the east-west traffic on CR 590.

**Date:** July 19 2011

**Engineer:** Tracy Homfeld, P.E., CFM



*Tracy Homfeld, P.E.  
7/21/2011*

# EXHIBIT "A"



NEVADA



589

**SUBJECT  
LOCATION**

591

592

592

590



## LOCATION MAP CR 591

**Engineering Study**  
**Control Device: Speed Limit Signs CR 633**

**Roadway / Intersection:** County Road 633 from County Road 580 north to SH 78

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

**Existing Speed Limit:** None

**Existing Traffic Control:** Stop Sign at the intersection with SH 78

**Traffic Counts:** 166 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

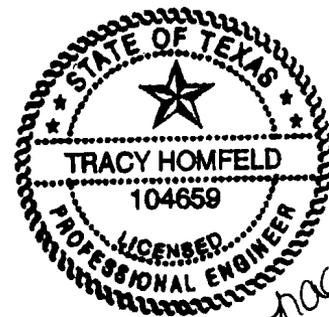
**Radar Speed Survey Result** Unable to obtain due to limited traffic at the time of the survey

**Other Factors:** CR 633 has recently been upgraded to asphalt and the traffic is expected to increase.

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

**Date:** July 19, 2011

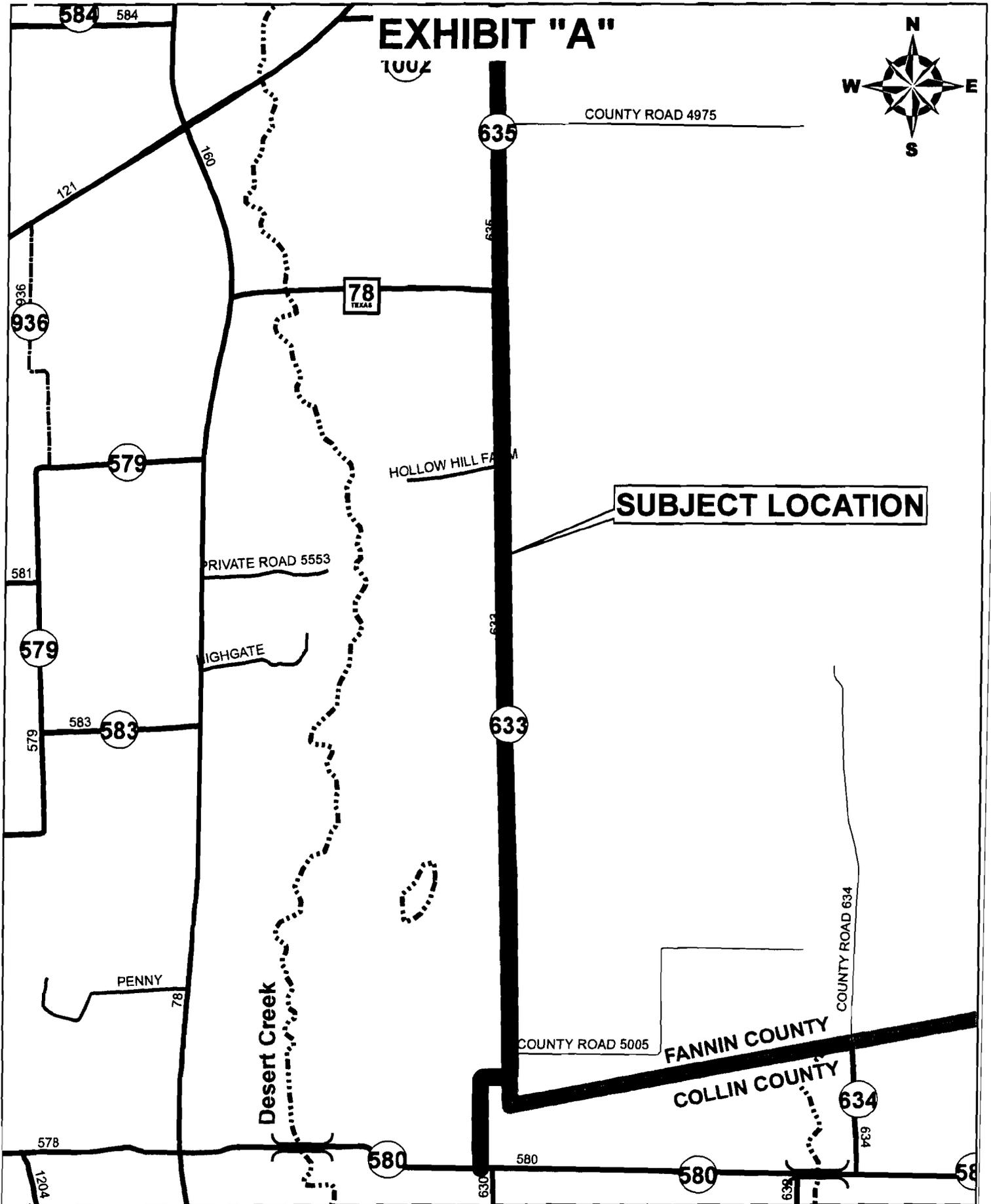
**Engineer:** Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE  
7/21/2011*

# EXHIBIT "A"

100%



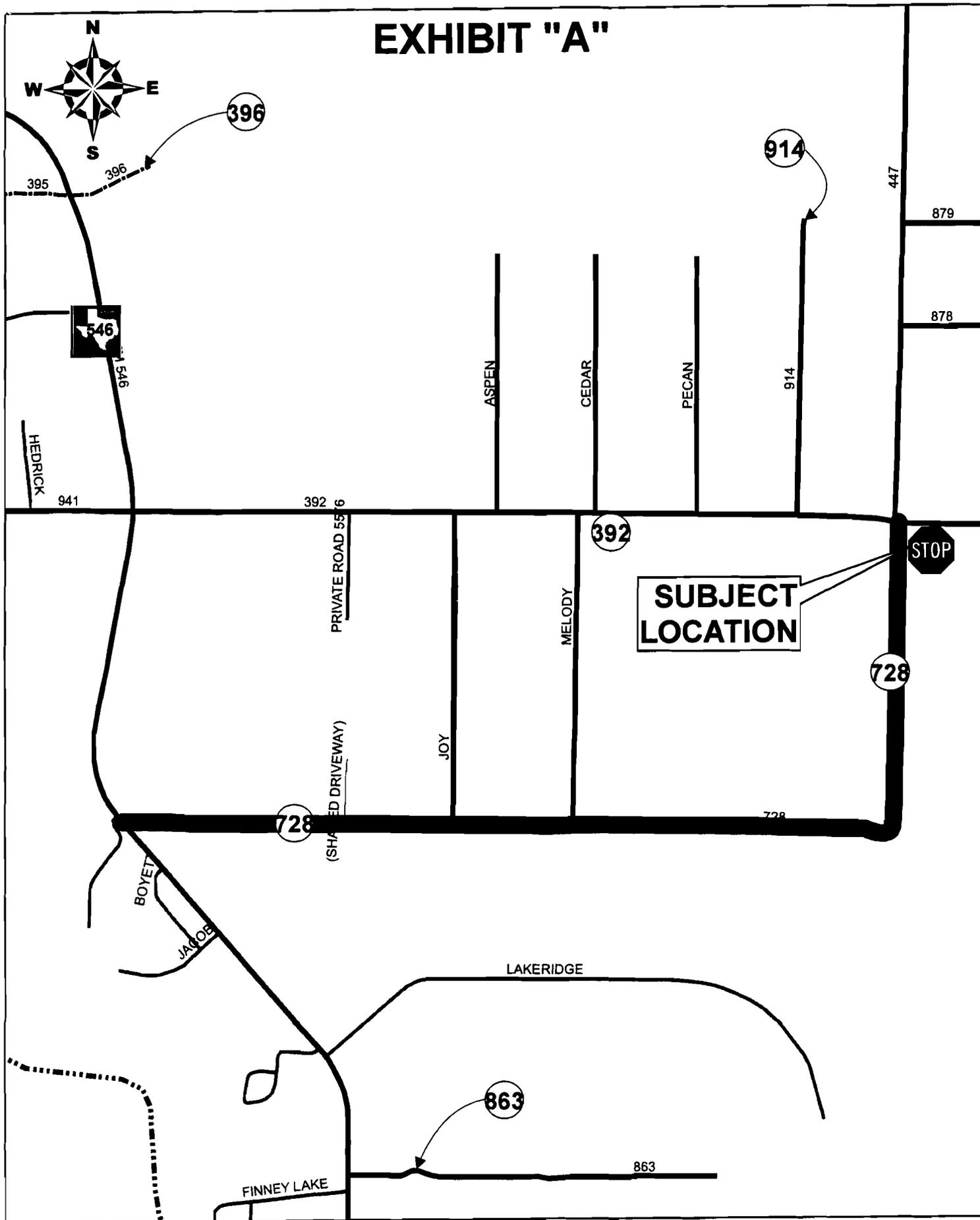
**SUBJECT LOCATION**

## LOCATION MAP CR 633





# EXHIBIT "A"



## LOCATION MAP CR 728

**Engineering Study**  
**Control Device: Speed Limit Signs CR 728**

**Roadway / Intersection:** County Road 728 from FM 546 east to County Road 392

**Location / Extent:** Northwest of Culleoka (see exhibit "A")

**Existing Speed Limit:** None

**Existing Traffic Control:** Stop Sign at the intersection with FM 546

**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

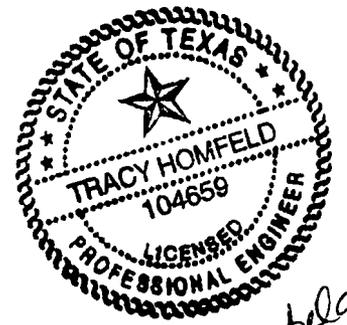
**Radar Speed Survey Result** Unable to obtain due to limited traffic at the time of the survey

**Other Factors:** CR 728 has recently been upgraded to asphalt and the traffic is expected to increase.

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

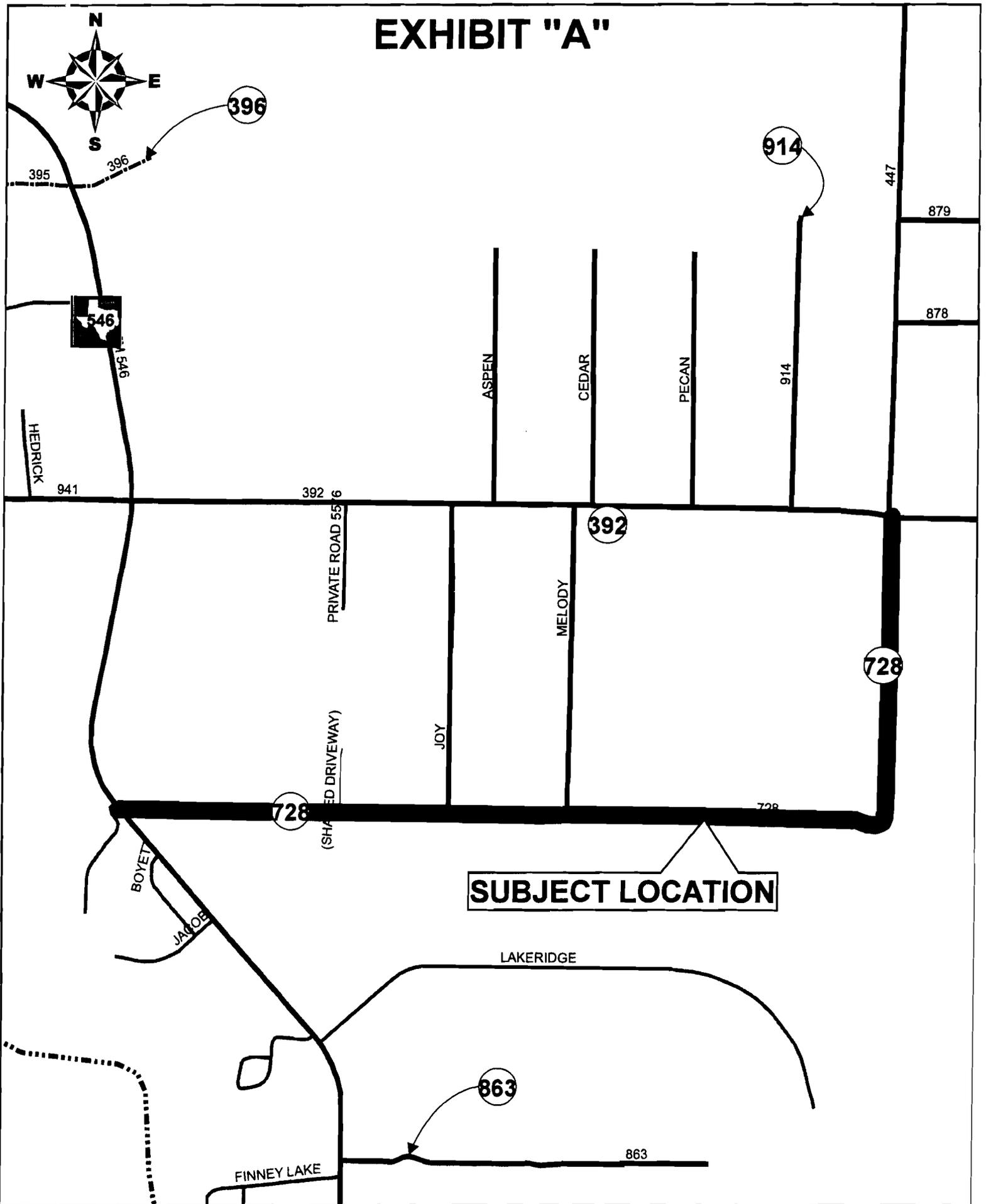
**Date:** July 19, 2011

**Engineer:** Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE*

# EXHIBIT "A"



**SUBJECT LOCATION**

**LOCATION MAP CR 728**



**Engineering Study**  
**Control Device: Speed Limit Signs CR 826**

**Roadway / Intersection:** County Road 826 from FM 3356 west/north to CR 218

**Location / Extent:** Grayson County line area north of Weston (see exhibit "A")

**Existing Speed Limit:** None

**Existing Traffic Control:** Stop Sign at the intersection with FM 3356

**Traffic Counts:** 176 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

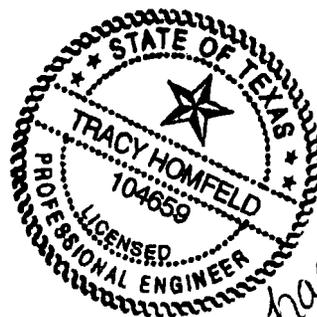
**Radar Speed Survey Result** Unable to obtain due to limited traffic at the time of the survey

**Other Factors:** CR 826 has recently been upgraded to asphalt and the traffic is expected to increase.

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

**Date:** July 26, 2011

**Engineer:** Tracy Homfeld, P.E., CFM



*Tracy R. Homfeld, P.E.  
7/28/11*

# EXHIBIT "A"



GRAYSON COUNTY

COLLIN COUNTY

218

826

**SUBJECT  
LOCATION**

935

177

DURNING R.

East Fork Trinity River



LOCATION MAP CR 826

# Engineering Study

## Control Device: Stop Sign CR 826

**Roadway / Intersection:** Intersection of CR 826 with CR 218, giving the right-of-way to the east-west traffic on CR 218.

**Location / Extent:** Grayson County line area, north of Weston (see Exhibit "A")

**Existing Traffic Control:** Stop Sign at the intersection with FM 3356

**Roadway Width/ Surface Type:** CR 826 – 24-feet (2-Lane Asphalt)  
CR 218 – 22-feet (2-Lane Asphalt)

**Adjoining Land Development:** Pasture/Residential/Agricultural

**Visibility:** Good

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

**Traffic Counts:** CR 826– 176 Cars per Day  
CR 218 east of the intersection – 10 Cars per Day  
CR 218 west of the intersection – 17 Cars per Day

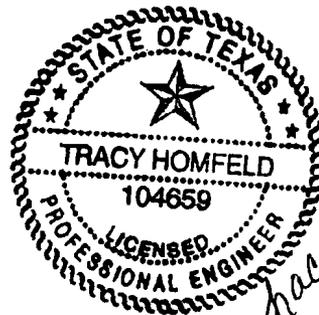
**Application for Stop Sign:** A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

**Other Factors:** County Road 826 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 826 at the intersection of CR 218, giving the right-of-way to the east-west traffic on CR 218..

**Date:** July 26, 2011

**Engineer:** Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE*  
*7/29/11*

# EXHIBIT "A"



GRAYSON COUNTY

COLLIN COUNTY

218

STOP

**SUBJECT  
LOCATION**

826

935

177

DURNING R.

East Fork Trinity River



## LOCATION MAP CR 826

**Engineering Study**  
**Control Device: Speed Limit Signs CR 1100**

**Roadway / Intersection:** County Road 1100 from FM 981 West to County Road 670

**Location / Extent:** Pike, northeast of Blue Ridge (see exhibit "A")

**Existing Speed Limit:** None

**Existing Traffic Control:** Stop Sign at the intersection with FM 981

**Traffic Counts:** 100 Cars per day

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

**Adjoining Land Development:** Pasture/Residential

**Roadway Design Speed:** None

**Visibility Along the Roadway:** Good

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

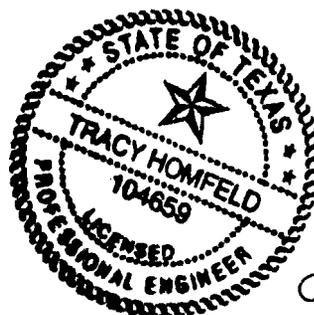
**Radar Speed Survey Result** Unable to obtain due to limited traffic at the time of the survey

**Other Factors:** CR 1100 has recently been upgraded to asphalt and the traffic is expected to increase.

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

**Date:** July 19, 2011

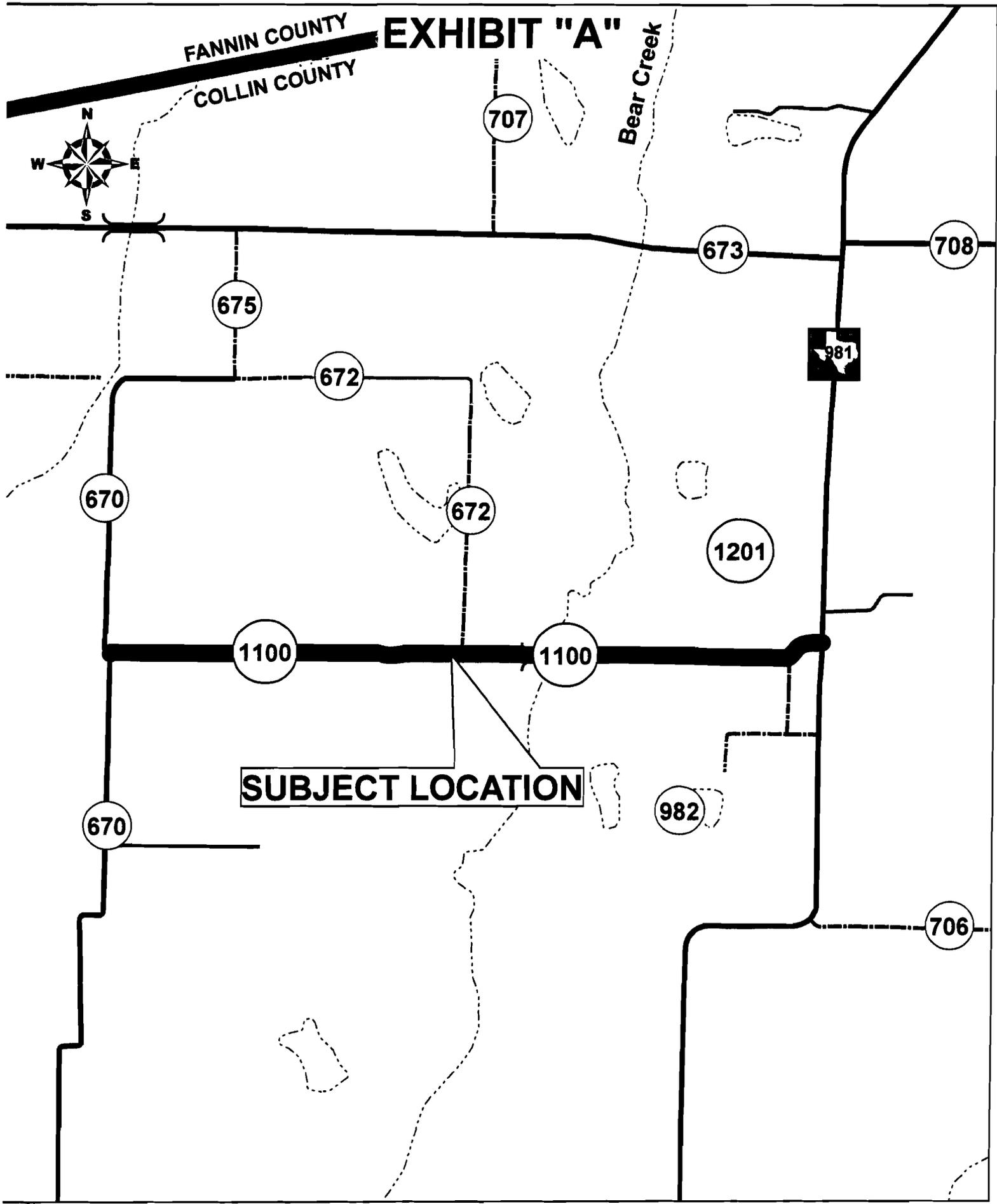
**Engineer:** Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE*  
*7/21/2011*

FANNIN COUNTY  
COLLIN COUNTY

# EXHIBIT "A"



**SUBJECT LOCATION**

## LOCATION MAP CR 1100

