

Engineering Study
Control Device: Speed Limit Signs Aztec Trail AKA CR 303

Roadway / Intersection: Aztec Trail AKA County Road 303 from FM 1378 east/south to FM 2514 aka Parker RD

Location / Extent: Southeast Lucas, North of ST Paul (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FM 1378
Stop Sign at the intersection with FM 2514

Traffic Counts: 445 Cars per day

Roadway Width/ Surface Type: 24-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

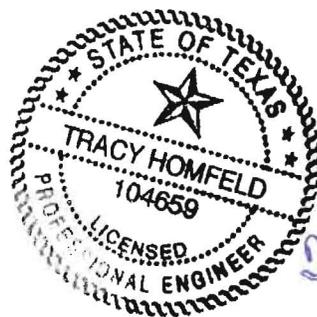
Radar Speed Survey Result The 85th percentile speed is 32 MPH.

Other Factors: Aztec Trail AKA CR 303 has recently been upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 30 M.P.H. Speed Limit is recommended

Date: February 4, 2013

Engineer: Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE
2/19/2013*

Engineering Study
Control Device: Speed Limit Signs CR 456 AKA E. Hazelwood St.

Roadway / Intersection: County Road 456 AKA E. Hazelwood St. from CR 490 west to first curve

Location / Extent: Southeast Princeton (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop sign at the intersection with CR 490
30 M.P.H. on West end of road (City portion)

Traffic Counts: 228 Cars per day

Roadway Width/ Surface Type: 20-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 85th Percentile speed is 38 M.P.H.

Other Factors: CR 456 has recently been upgraded to asphalt and the traffic is expected to increase.

Recommendation: A 30 M.P.H. Speed Limit is recommended

Date: February 4, 2013

Engineer: Tracy Homfeld, P.E., CFM



Engineering Study
Control Device: Speed Limit Signs CR 474

Roadway / Intersection: County Road 474 from FM 545 north and west to CR 472

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

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at intersection with FM 545

Traffic Counts: 23 Cars per day

Roadway Width/ Surface Type: 20-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 474 has recently been upgraded to asphalt and the traffic is expected to increase.

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

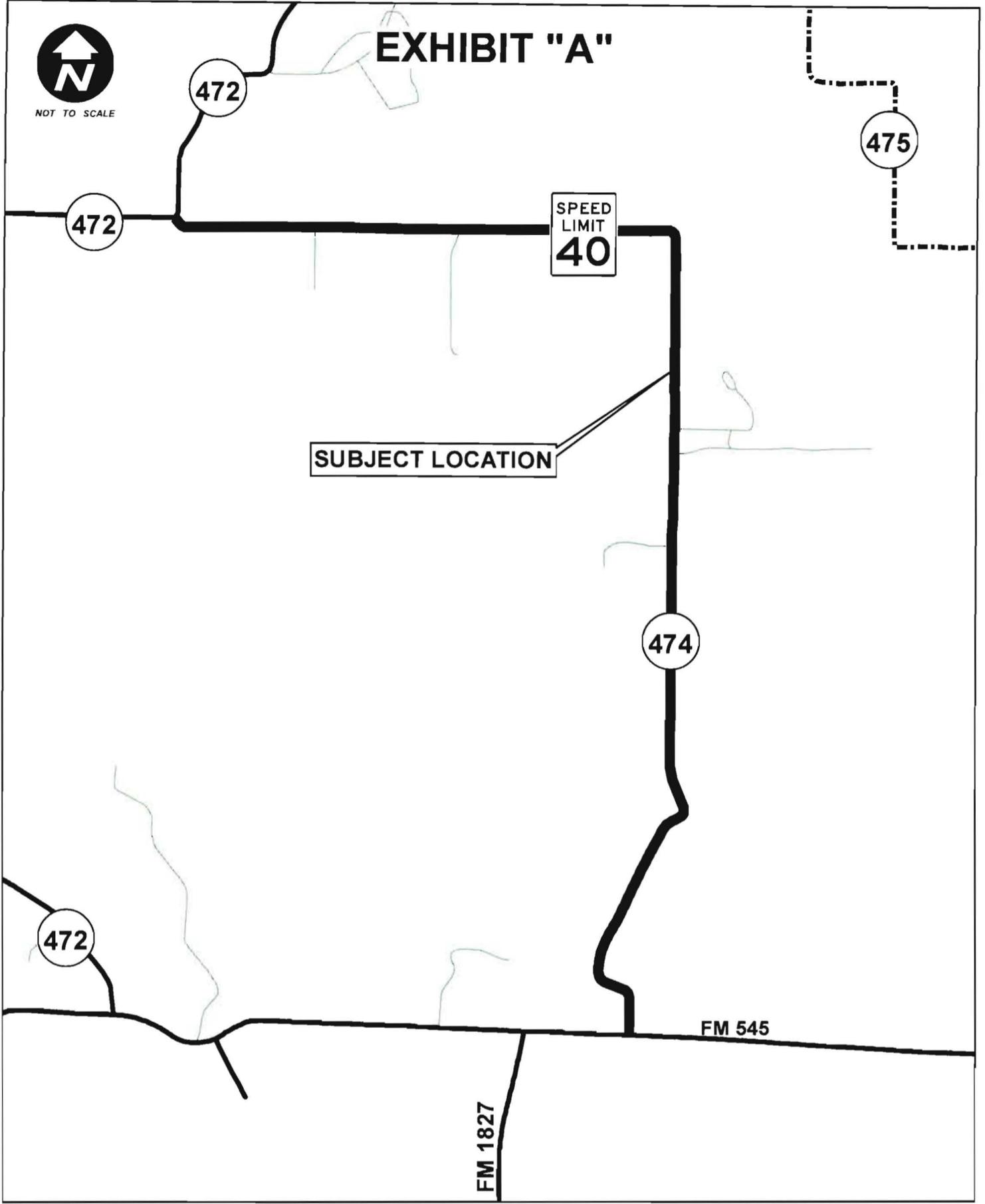
Date: February 8, 2013

Engineer: Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE
2/19/2013*

EXHIBIT "A"



LOCATION MAP CR 474

Engineering Study
Control Device: Stop Sign CR 620

Roadway / Intersection: Intersection of CR 620 with CR 618, giving the right-of-way to the east-west traffic on CR 618.

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

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 620 – 24-feet (2-Lane Asphalt)
CR 618 – 24-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Agricultural

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 620 – 30 Cars per Day
CR 618 West of the intersection – 102 Cars per Day
CR 618 East of the intersection – 134 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.04, P3, Article A of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors: None

Recommendation: It is recommended that Stop Sign be placed on CR 620 at the intersection of CR 618, giving the right-of-way to the east-west traffic on CR 618.

Date: February 4, 2013

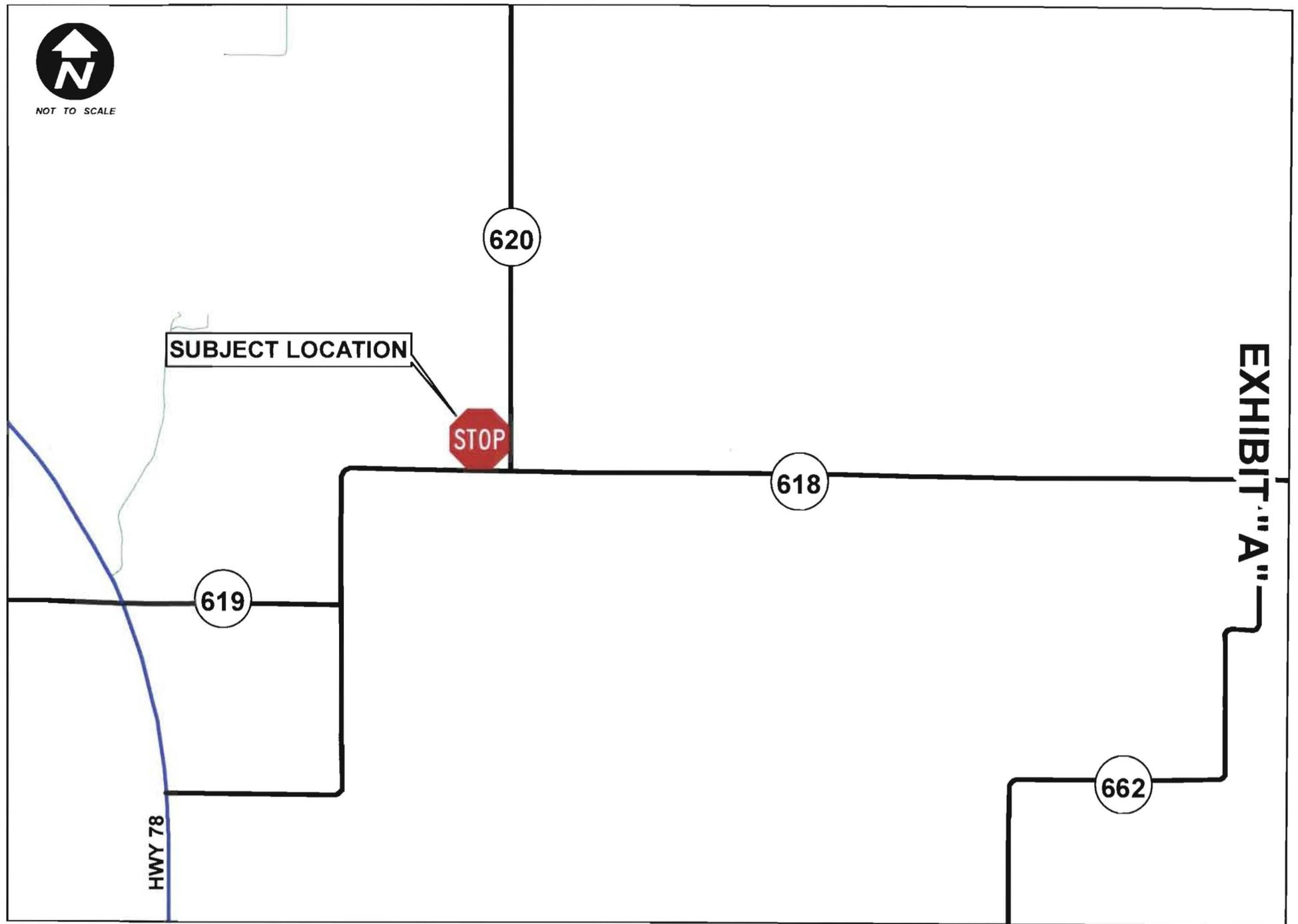
Engineer: Tracy Homfeld, PE, CFM



*Tracy Homfeld, PE
2-19-2013*



NOT TO SCALE



LOCATION MAP CR 620 @ CR 618

Engineering Study
Control Device: Speed Limit Signs CR 647

Roadway / Intersection: CR 647 from FM 547 east approximately 1700 feet

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

Existing Speed Limit: 45 M.P.H.

Existing Traffic Control: Stop Sign at the intersection with FM 547

Traffic Counts: 47 Cars per day

Roadway Width/ Surface Type: 20-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

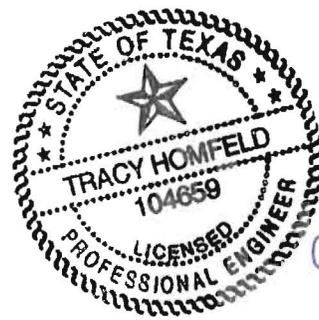
Radar Speed Survey Result Unable to obtain due to limited traffic at the time of the survey.

Other Factors: Resident requested speed reduction due to children in the area and the bus stop.

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

Date: February 4, 2013

Engineer: Tracy Homfeld, P.E., CFM



*Tracy Homfeld, PE
2/19/2013*

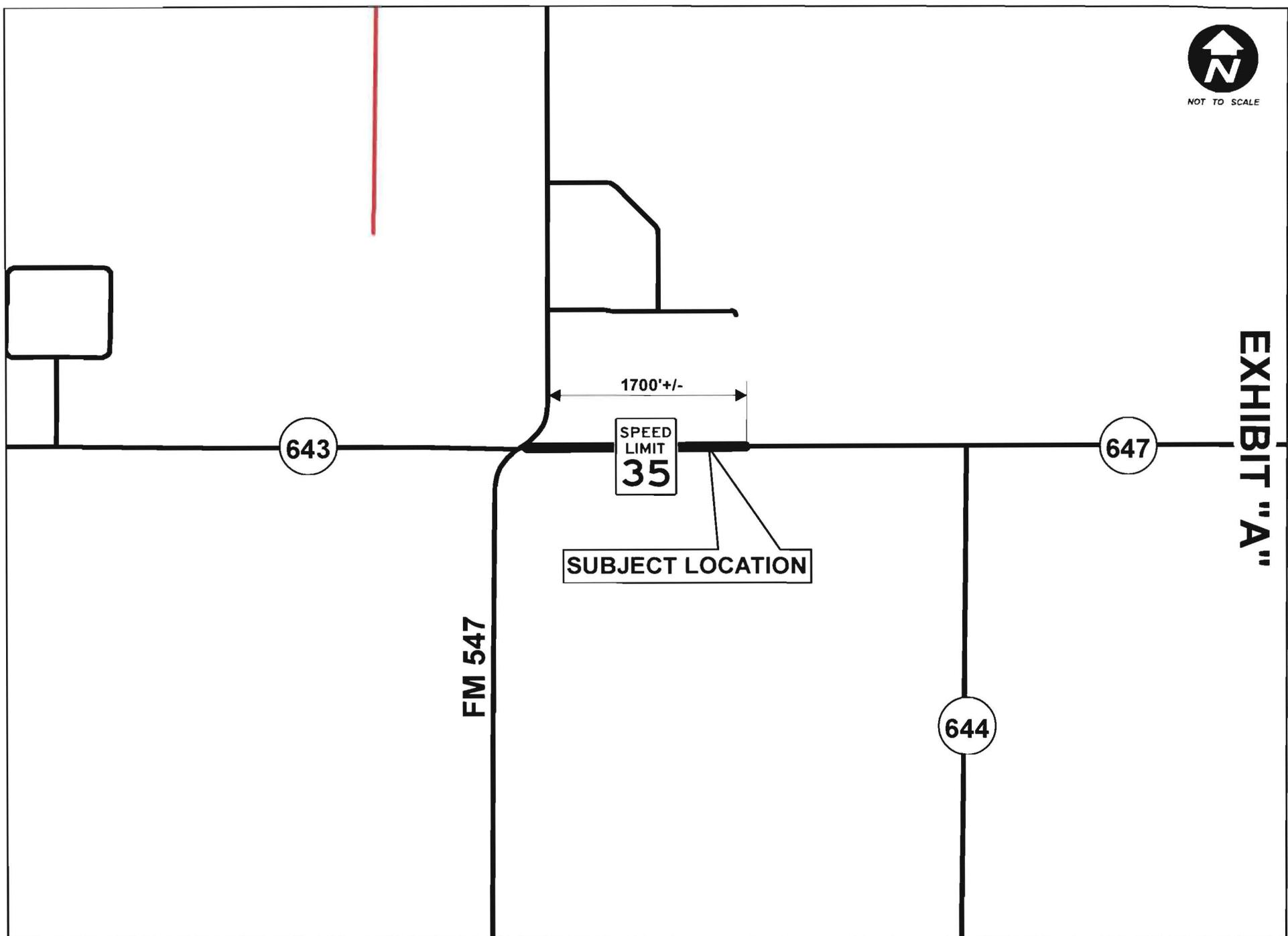


EXHIBIT "A"



LOCATION MAP CR 647

Engineering Study
Control Device: Stop Sign CR 664

Roadway / Intersection: Intersection of CR 664 with CR 618, giving the right-of-way to the east-west traffic on CR 618.

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

Existing Traffic Control: CR 664 – 40 MPH Speed Limit
CR 664 @ CR 622 Stop Sign

Roadway Width/ Surface Type: CR 664 – 24-feet (2-Lane Asphalt)
CR 618 – 24-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Agricultural

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 664 – 113 Cars per Day
CR 618 West of the intersection – 152 Cars per Day
CR 618 East of the intersection – 102 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.04, P3, Article A of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors: None

Recommendation: It is recommended that Stop Sign be placed on CR 664 at the intersection of CR 618, giving the right-of-way to the east-west traffic on CR 618.

Date: February 8, 2013

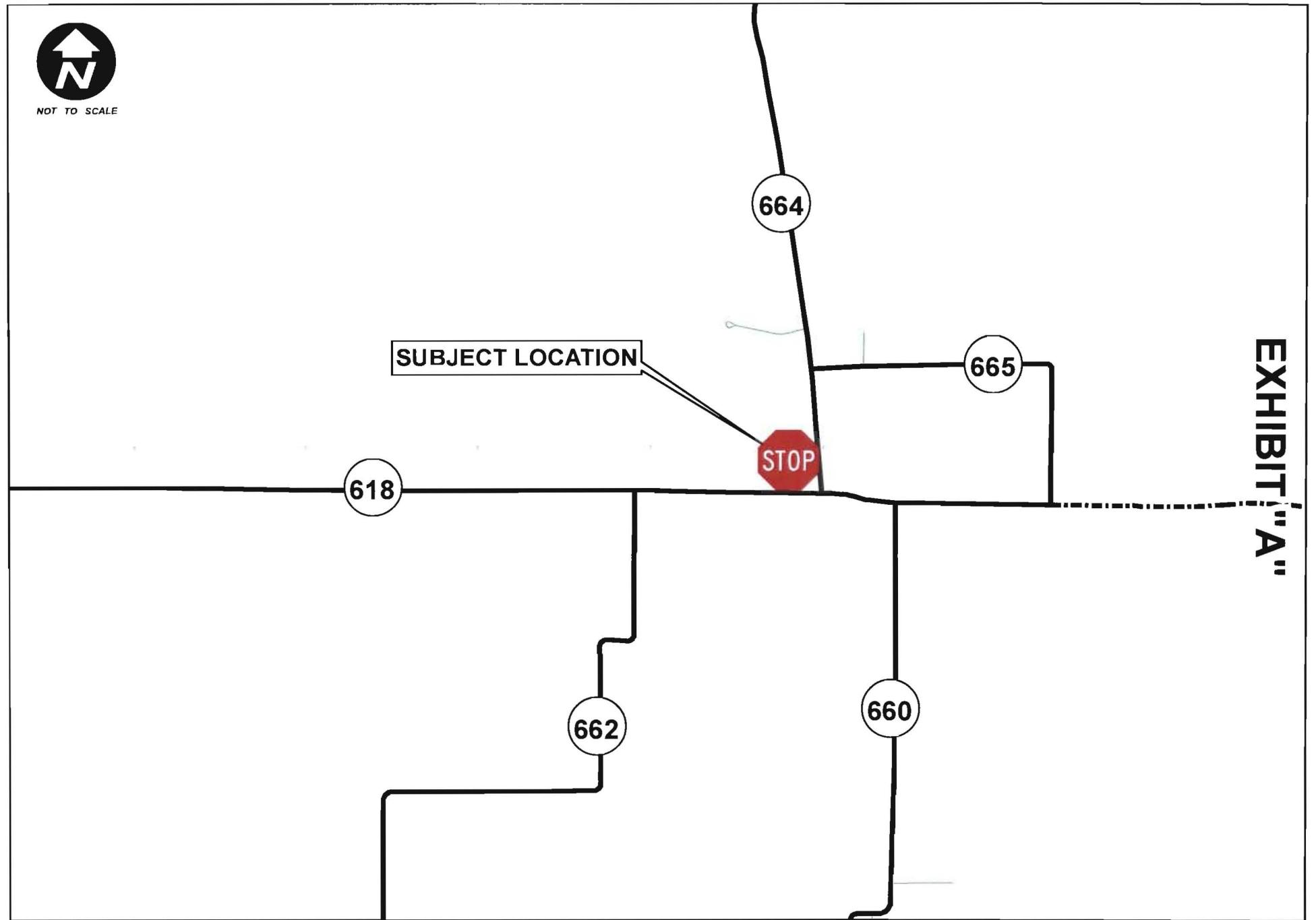
Engineer: Tracy Homfeld, PE, CFM



*Tracy Homfeld, PE
2/19/2013*



NOT TO SCALE



SUBJECT LOCATION

664

665

STOP

618

662

660

EXHIBIT "A"



LOCATION MAP CR 664 @ CR 618

Engineering Study
Control Device: Stop Sign CR 665

Roadway / Intersection: Intersection of CR 665 with CR 618, giving the right-of-way to the east-west traffic on CR 618.

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

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 665 – 19-feet (2-Lane Asphalt)
CR 618 – 24-feet (2-Lane Asphalt)

Adjoining Land Development: Pasture/Agricultural

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 665 – 8 Cars per Day
CR 618 West of the intersection – 82 Cars per Day
CR 618 East of the intersection – 110 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.04, P3, Article A of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors: None

Recommendation: It is recommended that Stop Sign be placed on CR 665 at the intersection of CR 618, giving the right-of-way to the east-west traffic on CR 618.

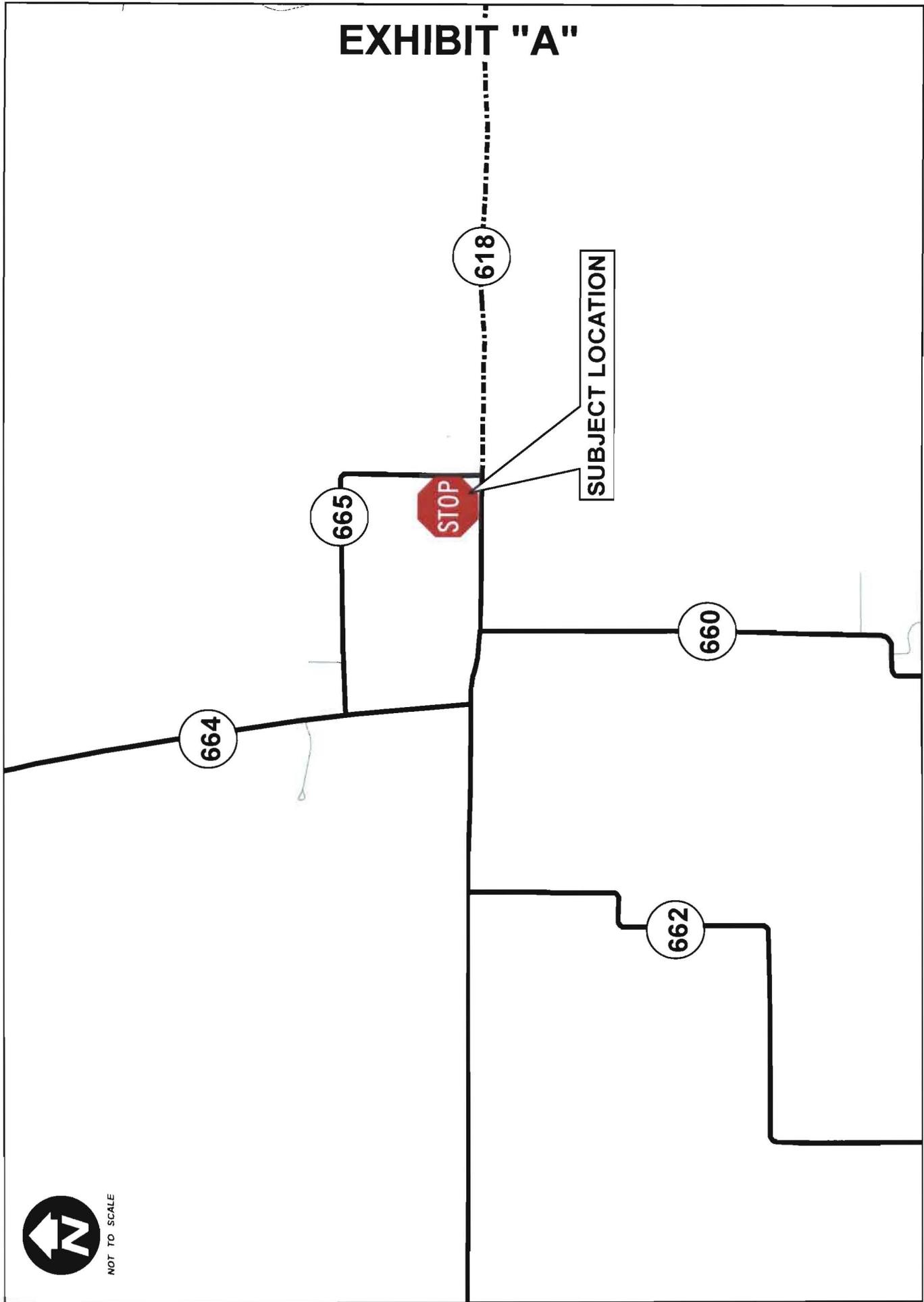
Date: February 8, 2013

Engineer: Tracy Homfeld, PE, CFM



*Tracy Homfeld, PE
2/19/2013*

EXHIBIT "A"



LOCATION MAP CR 665 @ CR 618

Engineering Study
Control Device: Stop Sign CR 703

Roadway / Intersection: Intersection of CR 703 with CR 618, giving the right-of-way to the east-west traffic on CR 618.

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

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 703 – 22-feet (2-Lane Asphalt)
CR 618 – 24-feet (2-Lane Rock)

Adjoining Land Development: Pasture/Agricultural

Visibility: Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 703 – 37 Cars per Day
CR 618 West of the intersection – 84 Cars per Day
CR 618 East of the intersection – 93 Cars per Day

Application for Stop Sign: A Stop sign is warranted by Section 2B.04, P3, Article A of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors: None

Recommendation: It is recommended that Stop Sign be placed on CR 703 at the intersection of CR 618, giving the right-of-way to the east-west traffic on CR 618.

Date: February 8, 2013

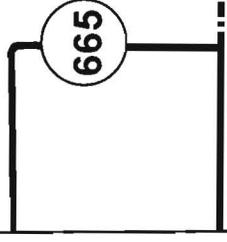
Engineer: Tracy Homfeld, PE, CFM



*Tracy Homfeld, PE
2/19/2013*

EXHIBIT "A"

COLLIN COUNTY
HUNT COUNTY



SUBJECT LOCATION



LOCATION MAP CR 703 @ CR 618