

Engineering Study

Control Device: Speed Limit Signs Simpson Rd

Roadway:

Simpson Rd from CR 400 north to City maintenance (approximately 6,700 feet)

Location / Extent:

East of Lowry Crossing (see exhibit "A")

Existing Speed Limit:

None

Existing Traffic Control:

Stop sign at intersection with Hwy 380
Stop sign at intersection with CR 400

Traffic Counts:

47 Cars per day

Roadway Width/ Surface Type:

22-foot (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:

Simpson Rd has recently been upgraded to asphalt and the traffic is expected to increase.

Recommendation:

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

Date:

August 14, 2014

Engineer:

Tracy Homfeld, P.E.



Tracy Homfeld, P.E.
8-19-14



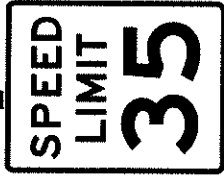
NOT TO SCALE

EXHIBIT "A"

HWY 380

SIMPSON RD

SUBJECT LOCATION



400

400



LOCATION MAP SIMPSON RD (CR 401)

Engineering Study Control Device: Stop Sign CR 130

Roadway / Intersection:

Intersection of CR 130 (east) with CR 101 (north-south)

Location:

East of Celina (see exhibit "A")

Existing Traffic Control:

None

Roadway Width/ Surface Type:

CR 130 – 24-feet (2-Lane Asphalt)
CR 101 – 22-feet (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Residential

Visibility:

Good

Accident History:

None reported to Public Works

Traffic Counts:

CR 130 – 154 Cars per Day
CR 101 North of the intersection – 157 Cars per Day
CR 101 South of the intersection – 206 Cars per Day

Warrant for Stop Sign:

A Stop sign is warranted by Section 2B.04, P2, Article B of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors:

None

Recommendation:

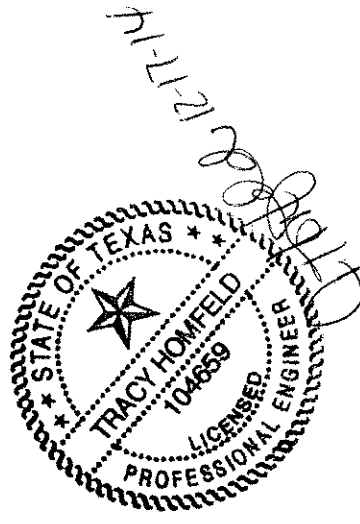
It is recommended that a Stop Sign be placed on CR 130 at its intersection with CR 101, giving the right-of-way to north-south traffic on CR 101.

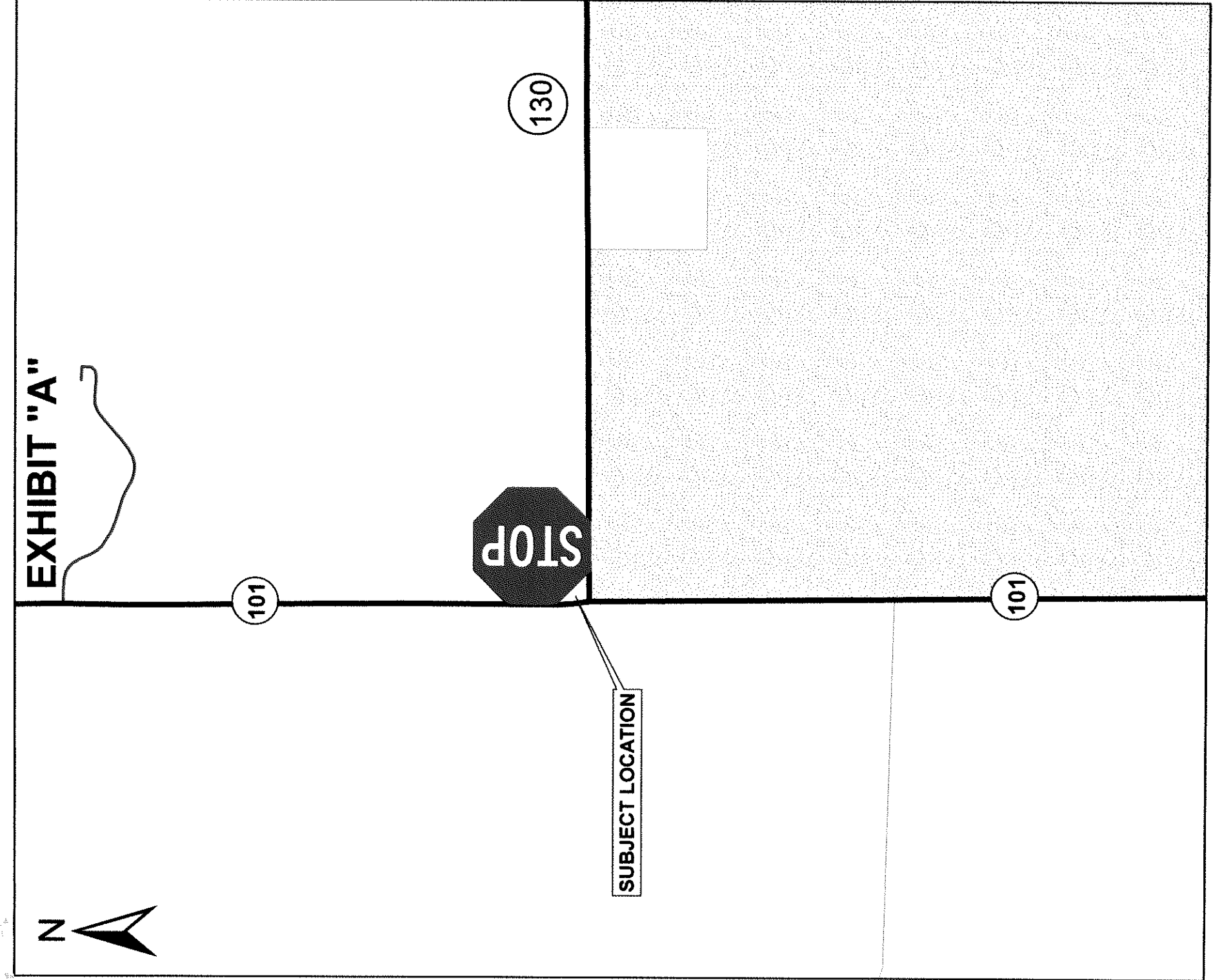
Date:

November 3, 2014

Engineer:

Tracy Homfeld, P.E.





LOCATION MAP CR 130

Engineering Study

Control Device: Stop Sign CR 130

Roadway / Intersection:

Intersection of CR 130 (west) with CR 128 (north-south)

Location:

East of Celina (see exhibit "A")

Existing Traffic Control:

None

Roadway Width/ Surface Type:

CR 130 – 24-foot (2-Lane Asphalt)
CR 128 north – 18-foot (Rock)
CR 128 south – 22-foot (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Residential

Visibility:

Good

Accident History:

None reported to Public Works

Traffic Counts:

CR 130 – 154 Cars per Day
CR 128 North of the intersection – 50 Cars per Day
CR 128 South of the intersection – 171 Cars per Day

Warrant for Stop Sign:

A Stop sign is warranted by Section 2B.04, P2, Article D of the 2011 Texas Manual on Uniform Traffic Control Devices.

Other Factors:

None

Recommendation:

It is recommended that a Stop Sign be placed on CR 130 at its intersection with CR 128, giving the right-of-way to north-south traffic on CR 128.

Date:

November 21, 2014

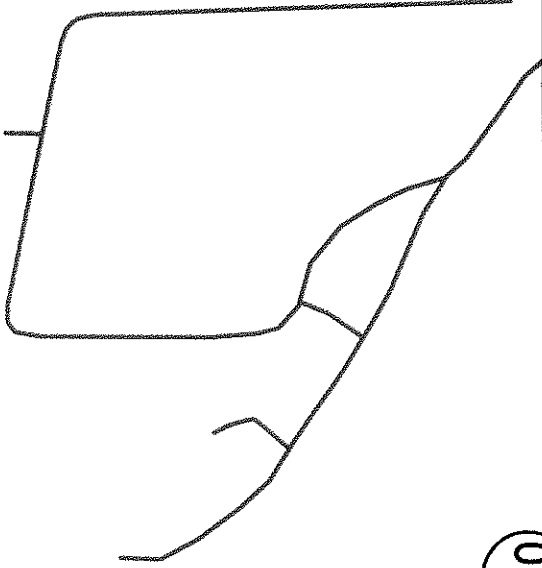
Engineer:

Tracy Homfeld, P.E.





EXHIBIT "A"



STOP

SUBJECT LOCATION

LAKE DR



LOCATION MAP CR 130

Engineering Study

Control Device: Speed Limit Signs CR 290

Roadway:

County Road 290 from CR 289 north and east to County Line

Location / Extent:

West of Anna (see exhibit "A")

Existing Speed Limit:

None

Existing Traffic Control:

Stop sign at intersection with Hwy 75

Traffic Counts:

102 Cars per day

Roadway Width/ Surface Type:

24-feet (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Agricultural/Residential

Roadway Design Speed:

None

Visibility Along the Roadway:

Many road intersections, drive entrances and hills along the road.

Accident History:

Three accidents in the past two years along rock surface.

Radar Speed Survey Result

Unable to obtain due to limited traffic at the time of the survey

Other Factors:

CR 290 has recently been upgraded to asphalt and the traffic is expected to increase.

Recommendation:

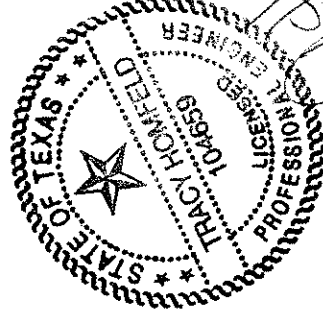
A 40 M.P.H. Speed Limit is recommended

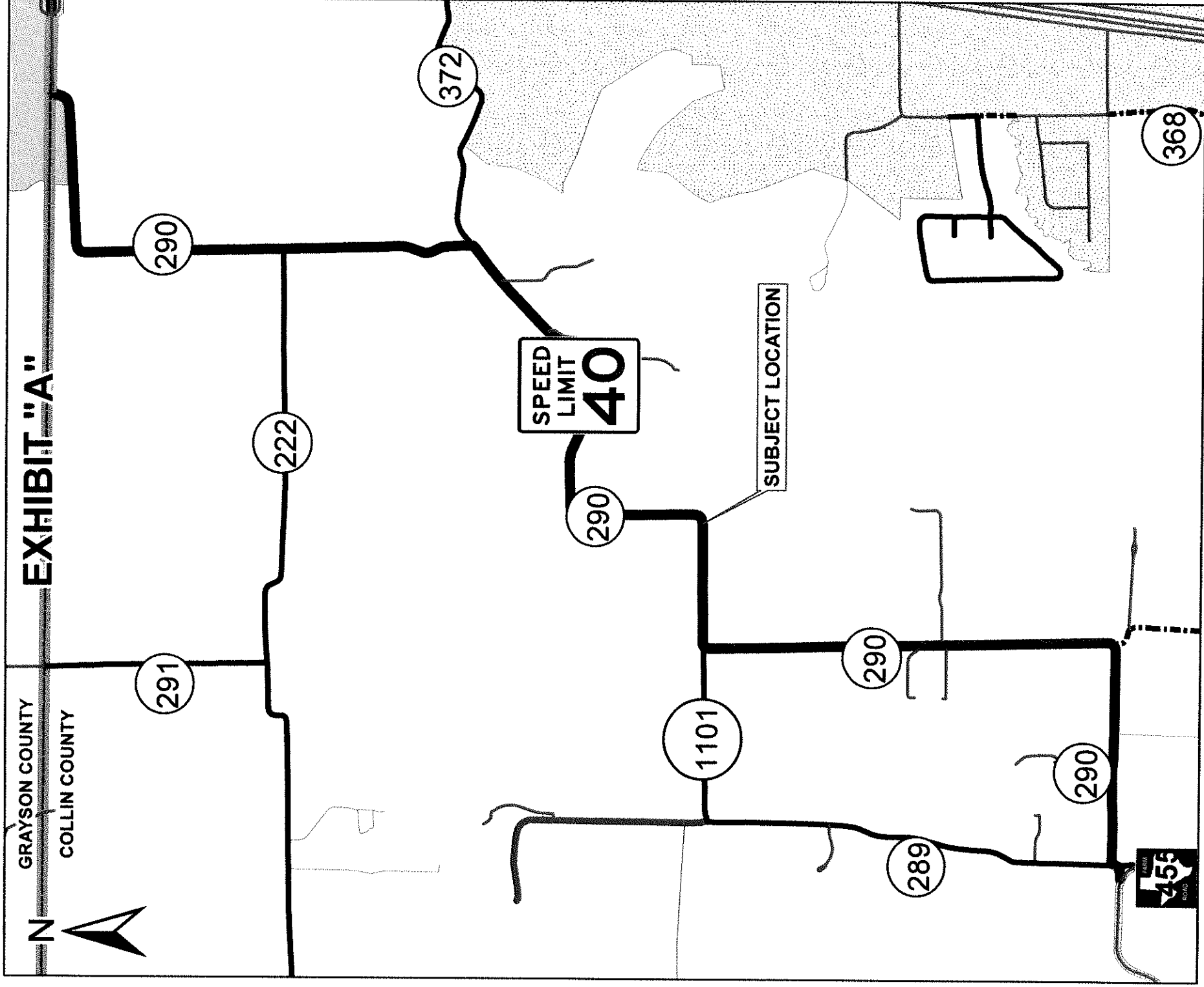
Date:

October 27, 2014

Engineer:

Tracy Homfeld, P.E.





LOCATION MAP CR 290

Engineering Study

Control Device: Stop Sign CR 290

Roadway / Intersection:

Intersection of CR 290 (east) with CR 289 (north-south)

Location:

West of Anna (see exhibit "A")

Existing Traffic Control:

None

Roadway Width/ Surface Type:

CR 290 – 24-feet (2-Lane Asphalt)
CR 289 – 22-feet (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Residential

Visibility:

Limited visibility due to trees north of intersection

Accident History:

None reported to Public Works

Traffic Counts:

CR 290 – 64 Cars per Day
CR 289 North of the intersection – 76 Cars per Day
CR 289 South of the intersection – 143 Cars per Day

Warrant 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:

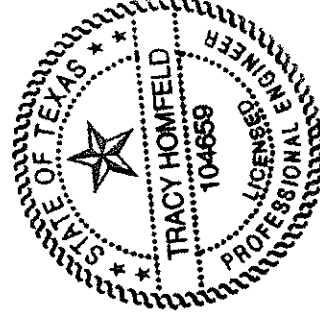
It is recommended that a Stop Sign be placed on CR 290 at its intersection with CR 289, giving the right-of-way to north-south traffic on CR 289.

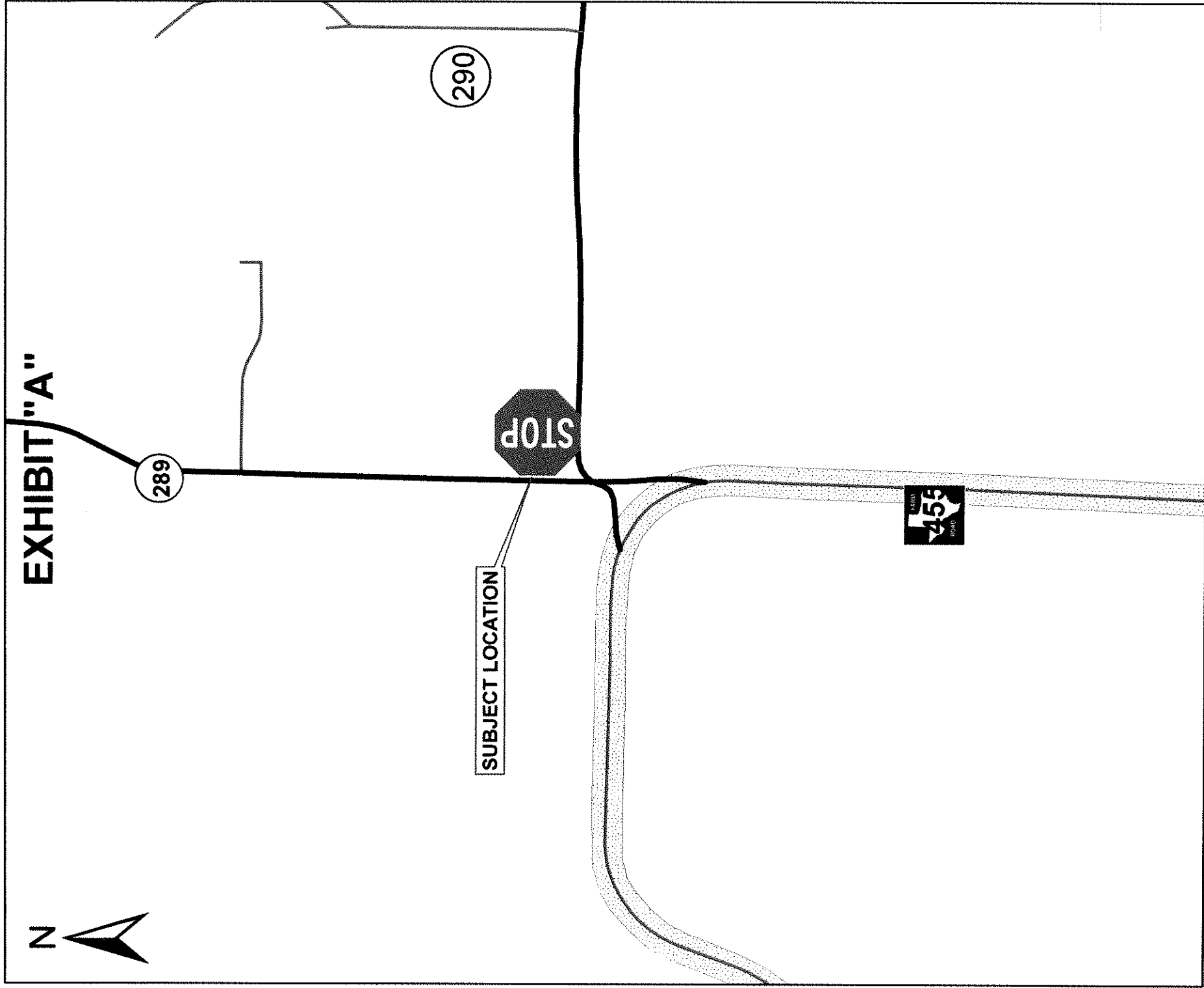
Date:

August 14, 2014

Engineer:

Tracy Homfeld, P.E.





LOCATION MAP CR 290

Engineering Study

Control Device: Stop Sign CR 290

Roadway / Intersection:

Intersection of CR 290 (south) with CR 1101 and 290 (east-west)

Location:

West of Anna (see exhibit "A")

Existing Traffic Control:

None

Roadway Width/ Surface Type:

CR 290 – 24-feet (2-Lane Asphalt)
CR 1101 – 22-feet (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Residential

Visibility:

Good

Accident History:

None reported to Public Works

Traffic Counts:

CR 290 – 29 Cars per Day
CR 1101 West of the intersection – 56 Cars per Day
CR 290 East of the intersection – 87 Cars per Day

Warrant 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 a Stop Sign be placed on CR 290 at its intersection with CR 1101 and CR 290, giving the right-of-way to east-west traffic on CR 1101 and CR 290.

Date:

October 30, 2014

Engineer:

Tracy Homfeld, P.E.

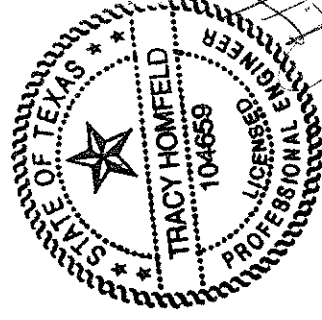
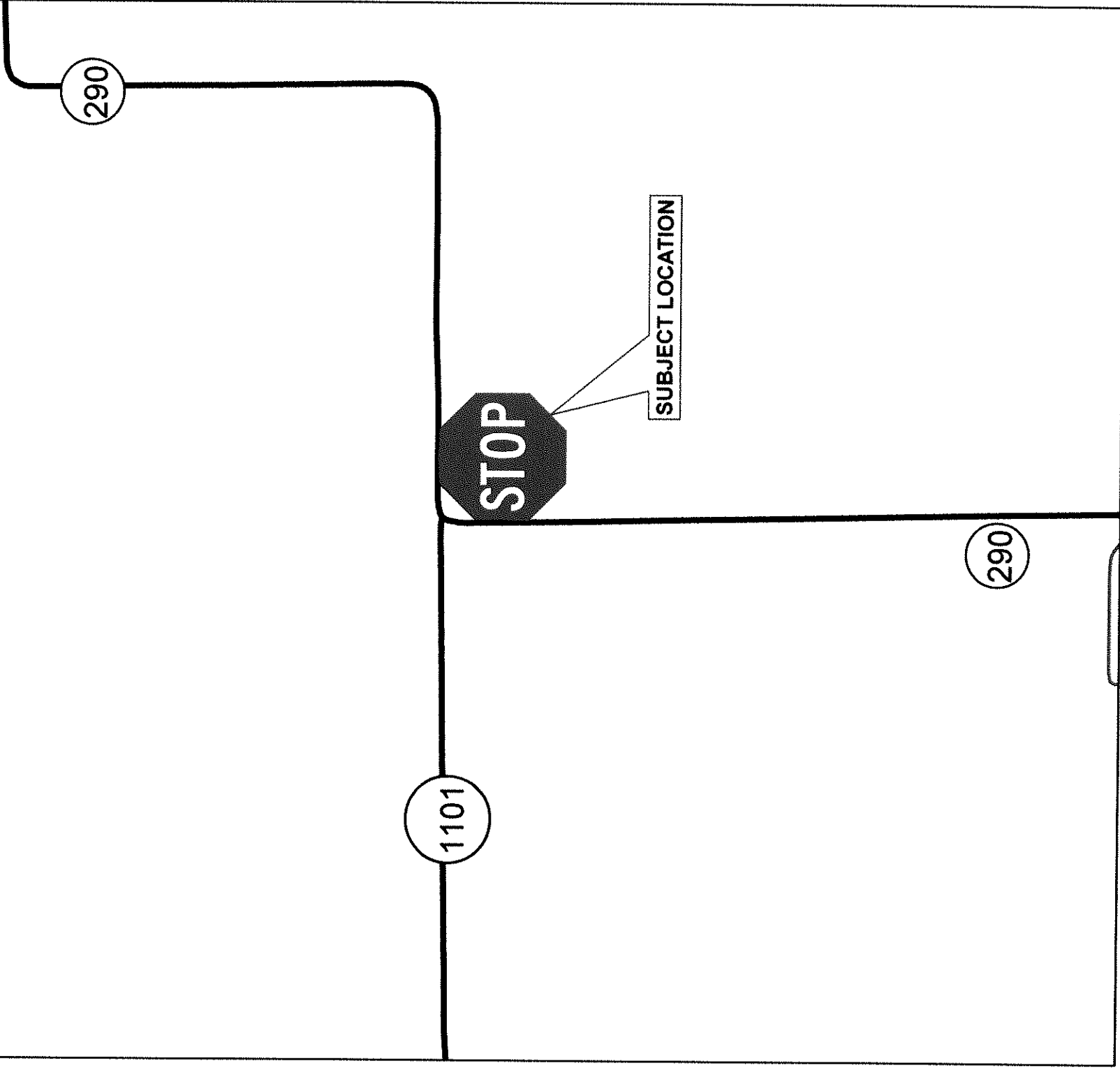




EXHIBIT "A"



LOCATION MAP CR 290

Engineering Study Control Device: Stop Sign CR 372

Roadway / Intersection: Intersection of CR 372 (east) with CR 290 (north-south)

Location: West of Anna (see exhibit "A")

Existing Traffic Control: None

Roadway Width/ Surface Type: CR 372 – 24-foot (2-Lane Asphalt)
CR 290 – 24-foot (2-Lane Asphalt)

Adjoining Land Development: Pasture/Residential

Visibility: Limited visibility due to trees north of intersection

Accident History: None reported to Public Works

Traffic Counts: CR 372 – 63 Cars per Day
CR 290 North of the intersection – 51 Cars per Day
CR 290 South of the intersection – 66 Cars per Day

Warrant for Stop Sign: A Stop sign is warranted by Section 2B.04, P2, Article B & D of the 2011 Texas Manual on Uniform Traffic Control Devices.

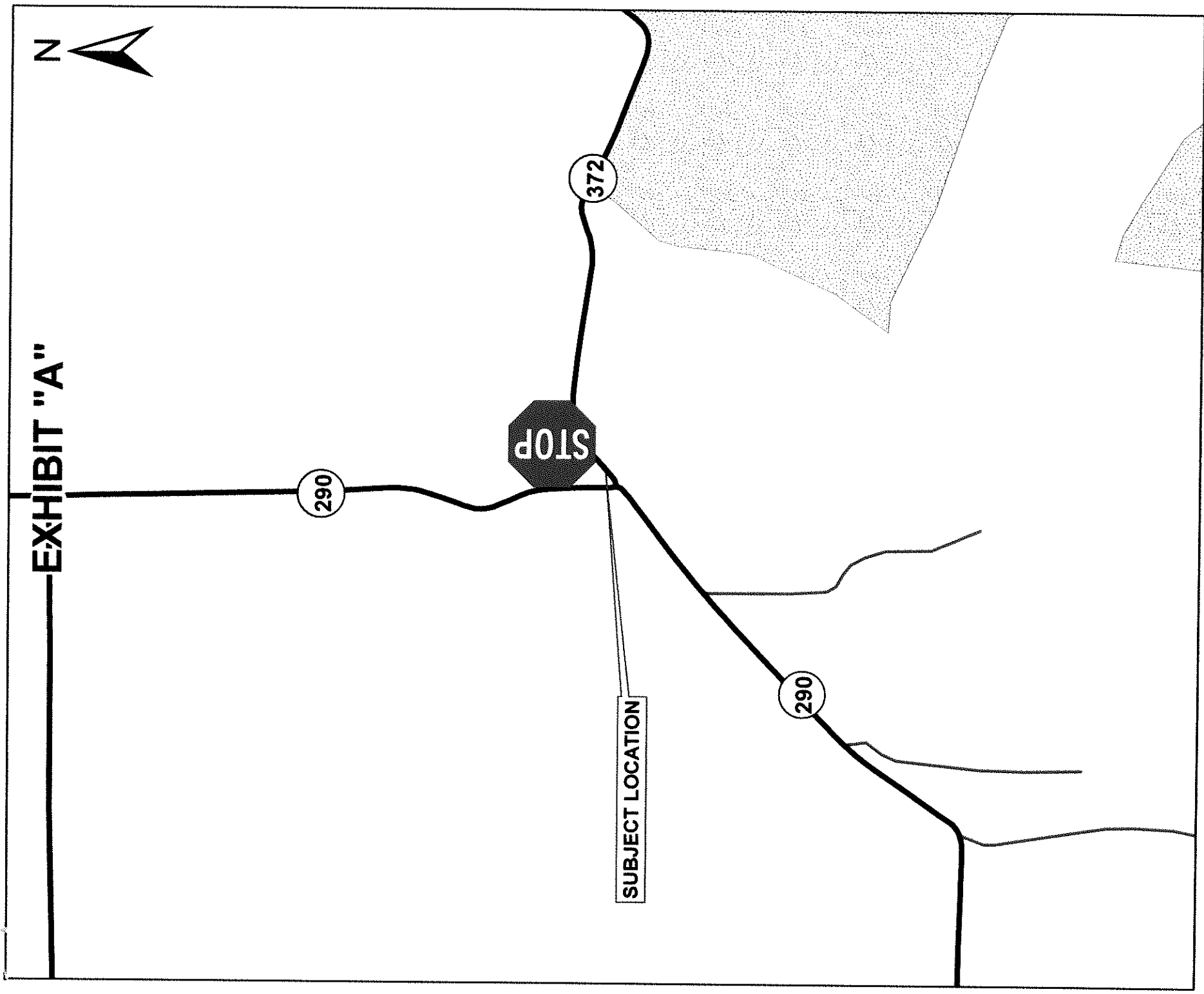
Other Factors: None

Recommendation: It is recommended that a Stop Sign be placed on CR 372 at its intersection with CR 290, giving the right-of-way to north-south traffic on CR 290.

Date: October 24, 2014

Engineer: Tracy Homfeld, P.E.





LOCATION MAP CR 372

Engineering Study

Control Device: Speed Limit Signs CR 400

Roadway:

County Road 400 from CR 401 east to CR 447

Location / Extent:

Southwest Princeton (see exhibit "A")

Existing Speed Limit:

40 M.P.H. from CR 447 east to FM 982

Existing Traffic Control:

Stop sign at intersection with FM 982

Traffic Counts:

524 Cars per day

Roadway Width/ Surface Type:

22-foot (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Agricultural

Roadway Design Speed:

None

Visibility Along the Roadway:

Good

Accident History:

Three minor accidents in the past two years along rock surface.

Radar Speed Survey Result

Unable to obtain due to limited traffic at the time of the survey

Other Factors:

CR 400 has recently been upgraded to asphalt, from CR 401 east to CR 447, and the traffic is expected to increase.

Recommendation:

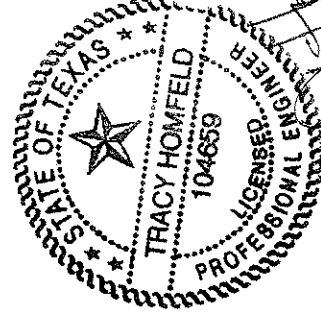
A 40 M.P.H. Speed Limit is recommended

Date:

August 14, 2014

Engineer:

Tracy Homfeld, P.E.



12-27-14
J. J. [Signature]



LOCATION MAP CR 400

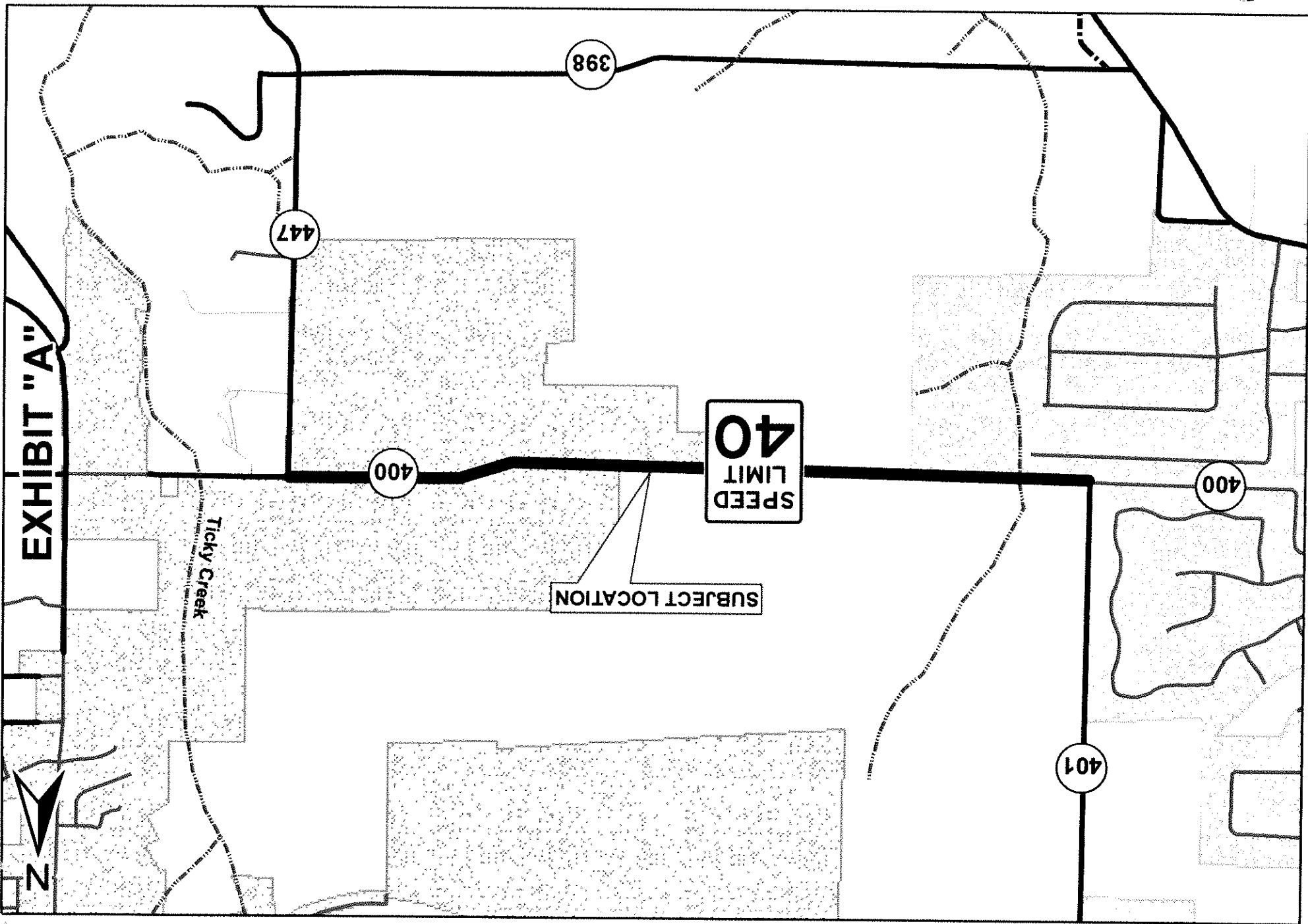


EXHIBIT "A"

Engineering Study
Control Device: Speed Limit Signs CR 444

Roadway:

CR 444 from FM 982 north to CR 392

Location / Extent:

South of Princeton (see exhibit "A")

Existing Speed Limit:

None

Existing Traffic Control:

Stop sign at intersection with FM 982
Stop sign at intersection with CR 392

Traffic Counts:

74 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

Unable to obtain due to limited traffic at the time of the
survey

Other Factors:

CR 444 has recently been upgraded to asphalt and the
traffic is expected to increase.

Recommendation:

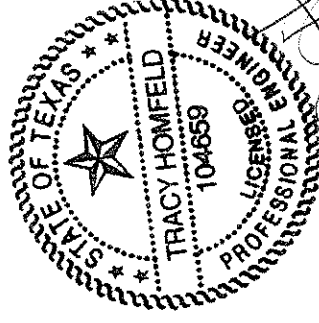
A 45 M.P.H. Speed Limit is recommended

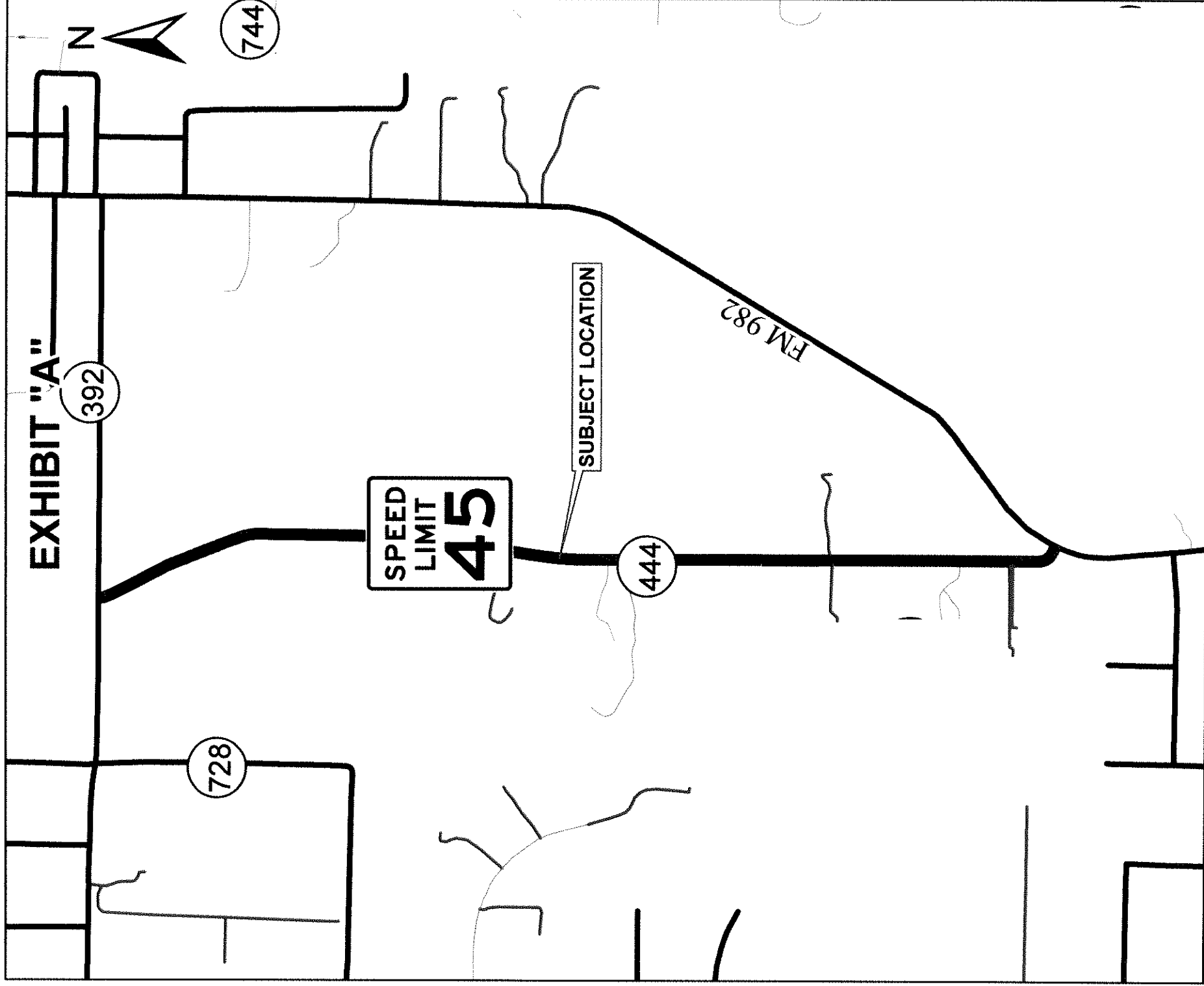
Date:

October 24, 2014

Engineer:

Tracy Homfeld, P.E.





LOCATION MAP CR 444

Engineering Study

Control Device: Speed Limit Signs CR 544

Roadway:

CR 544 from FM 6 north to cul-de-sac

Location / Extent:

West of Nevada (see exhibit "A")

Existing Speed Limit:

None

Existing Traffic Control:

Stop sign at intersection with FM 6

Traffic Counts:

54 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

Unable to obtain due to limited traffic at the time of the survey

Other Factors:

CR 544 has recently been upgraded to asphalt and the traffic is expected to increase.

Recommendation:

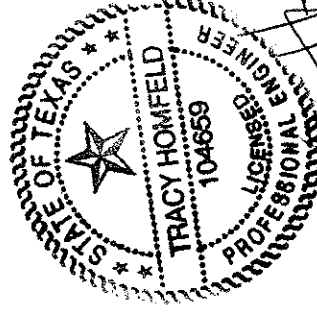
A 35 M.P.H. Speed Limit is recommended

Date:

November 12, 2014

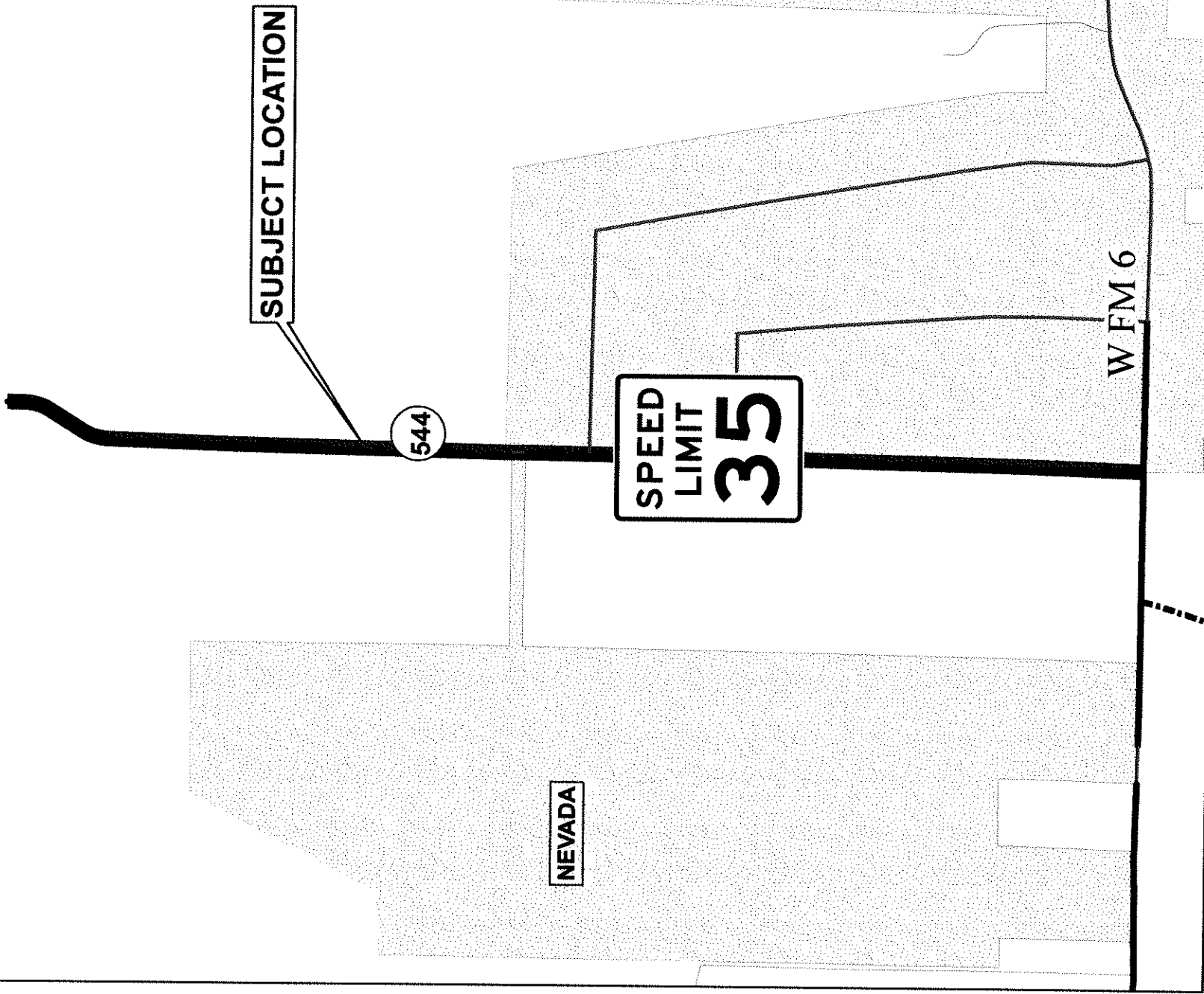
Engineer:

Tracy Homfeld, P.E.



[Handwritten signature]
11-12-14

EXHIBIT "A"



LOCATION MAP CR 544

Engineering Study Control Device: Stop Sign CR 1084

Roadway / Intersection:

Intersection of CR 1084 (north) with CR 330 (east-west)

Location:

East of McKinney (see exhibit "A")

Existing Traffic Control:

None

Roadway Width/ Surface Type:

CR 1084 – 23-feet (2-Lane Asphalt)
CR 330 – 22-feet (2-Lane Asphalt)

Adjoining Land Development:

Pasture/Residential

Visibility:

Limited visibility due to trees west and east of intersection

Accident History:

None reported to Public Works

Traffic Counts:

CR 1084 – 39 Cars per Day
CR 330 West of the intersection – 174 Cars per Day
CR 330 East of the intersection – 179 Cars per Day

Warrant 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:

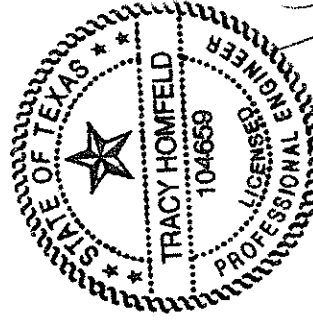
It is recommended that a Stop Sign be placed on CR 1084 at its intersection with CR 330, giving the right-of-way to east-west traffic on CR 330.

Date:

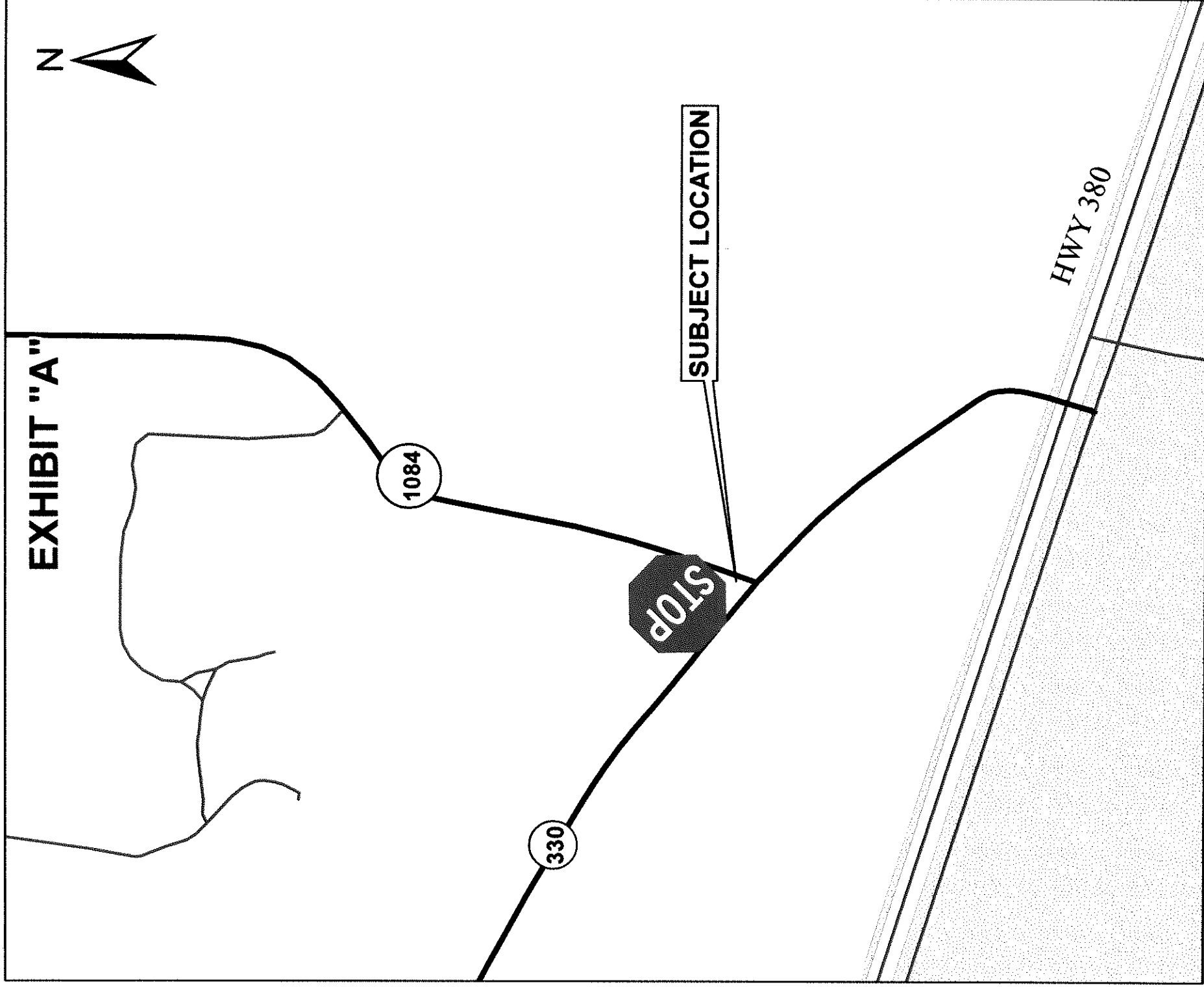
November 12, 2014

Engineer:

Tracy Homfeld, P.E.



[Handwritten signature]
12-17-14



LOCATION MAP CR 1084

CITY OF PRINCETON, TEXAS

ORDINANCE NO. 2014-08-25-01

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF PRINCETON, TEXAS, AMENDING THE CITY OF PRINCETON CODE OF ORDINANCES BY AMENDING SECTION 74-22 OF CHAPTER 74, TRAFFIC AND VEHICLES, ARTICLE II "MAXIMUM SPEED LIMITS ON SPECIFIC STREETS" BY PROVIDING FOR THE ADDITION OF SUBSECTION (a) "SPEED LIMIT FOR CR 400" PROVIDING FOR THE CITY MANAGER TO ERECT SIGNS INDICATING THE SPEED LIMIT; PROVIDING A PENALTY CLAUSE FOR A FINE NOT TO EXCEED \$200; PROVIDING A SEVERABILITY CLAUSE; PROVIDING FOR AN EFFECTIVE DATE.

NOW, THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PRINCETON, TEXAS, THAT:

Section 1. That Section 74-22 of Chapter 74, "Traffic and Vehicles", Article II "Maximum Speed Limits On Specific streets" of the Code of Ordinances is hereby amended by the addition of Subsection (a) to hereafter read as follows:

(a) SPEED LIMIT FOR CR 400

The maximum speed limit for CR 400 from CR 401 east to CR 447 shall be 40 miles per hour.

Section 2. That the City Manager is hereby authorized to erect, or cause to be erected, appropriate signs indicating such speed zones.

Section 3. The terms and provisions of this Ordinance shall be deemed to be severable, and if the validity of any provisions herein shall be declared to be invalid, the same shall not affect the validity of the remaining provisions.

Section 4. Any person, firm or corporation violating a provision of this ordinance, upon conviction, is guilty of an offense punishable by a fine not less than one dollar or more than two hundred dollars. Allegation and evidence of a culpable mental state is not required for the proof of an offense defined by this ordinance.

SECTION 5. EFFECTIVE DATE. The caption of this ordinance shall be published one time in a newspaper having general circulation in the City of Princeton, and this ordinance shall become effective upon second reading.

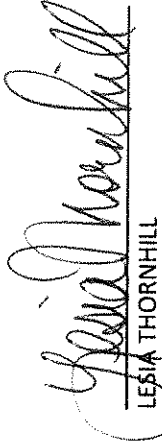
PASSED, APPROVED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF PRINCETON,
TEXAS, THIS 25 DAY OF August, 2014.

CITY OF PRINCETON


KENNETH BOWERS
MAYOR



ATTEST:


LESIA THORNHILL
CITY SECRETARY