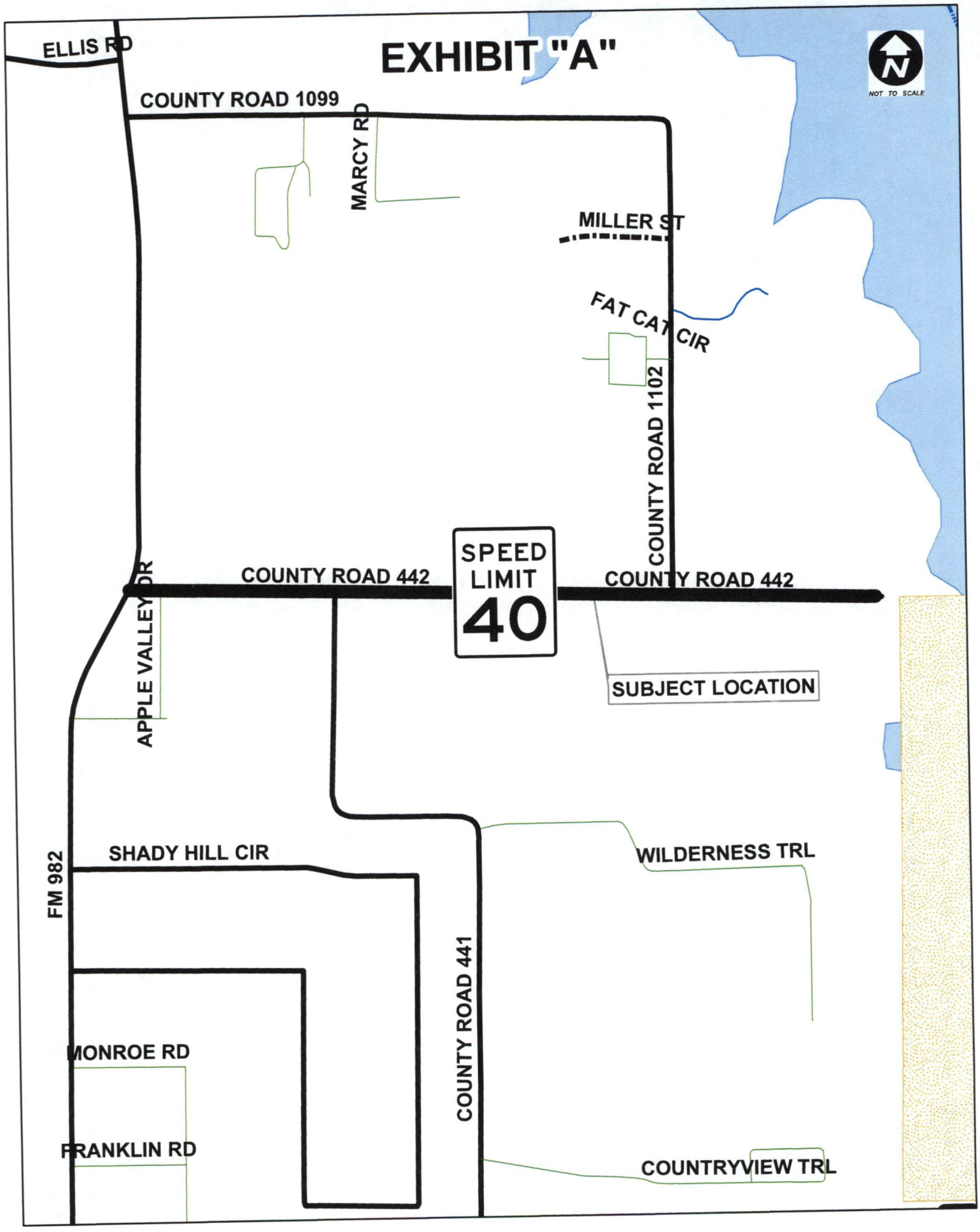
Engineering Study
Control Device: Speed Limit Signs CR 442

Roadway / Intersection:	County Road 442
Location / Extent:	South of Princeton, from FM 982 east to end (see exhibit "A")
Existing Speed Limit:	None
Existing Traffic Control:	Stop Sign at the intersection with FM 982
Traffic Counts:	132 Cars per day
Roadway Width/ Surface Type:	20-feet (2-Lane Asphalt)
Adjoining Land Development:	Residential/Pasture
Roadway Design Speed:	None
Visibility Along the Roadway:	Good
Accident History:	No speed related accidents reported to Public Works
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 along the entire road.
Date:	August 15, 2019
Engineer:	Mark Hines, P.E.

8/15/19



LOCATION MAP CR 442

Engineering Study
Control Device: Stop Sign CR 620

Roadway / Intersection:	Intersection of CR 620 (south) with CR 622 (east and west)
Location / Extent:	North of Farmersville (see exhibit "A")
Existing Traffic Control:	None
Roadway Width/ Surface Type:	CR 620 – 24-feet (2-Lane Asphalt) CR 622 East of intersection – 22-feet (2-Lane Asphalt) CR 622 West of intersection – 22-feet (2-Lane Asphalt)
Adjoining Land Development:	Pasture/Residential
Visibility:	Good
Accident History:	None have been reported to Public Works Department
Traffic Counts:	CR 620 – 38 Cars per Day CR 622 East of the intersection – 131 Cars per Day CR 622 West of the intersection – 124 Cars per Day
Application 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 620 at its intersection with CR 622.
Date:	August 14, 2019
Engineer:	Mark Hines, P.E.

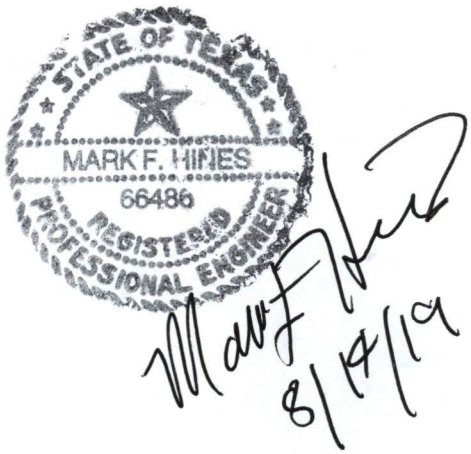
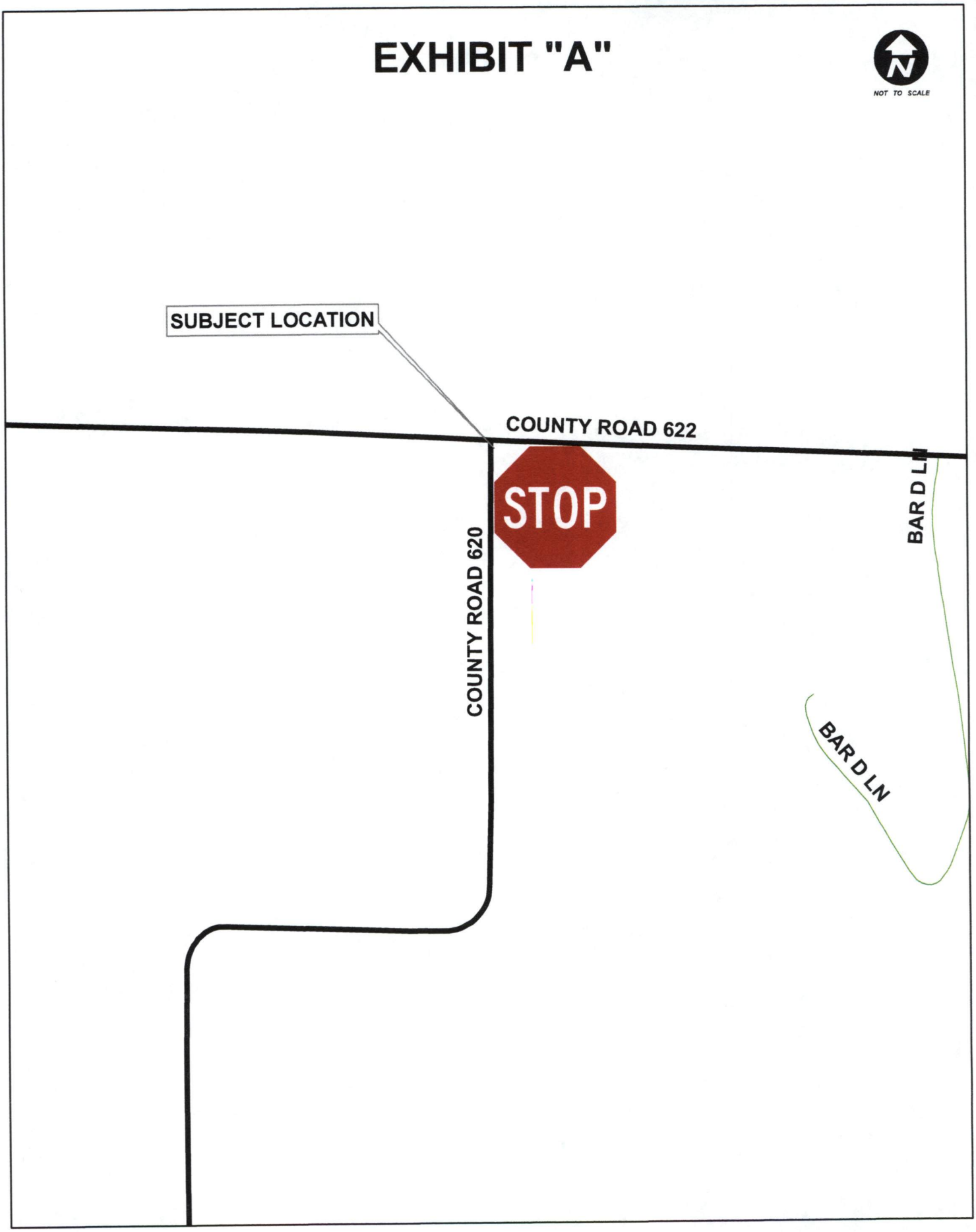


EXHIBIT "A"

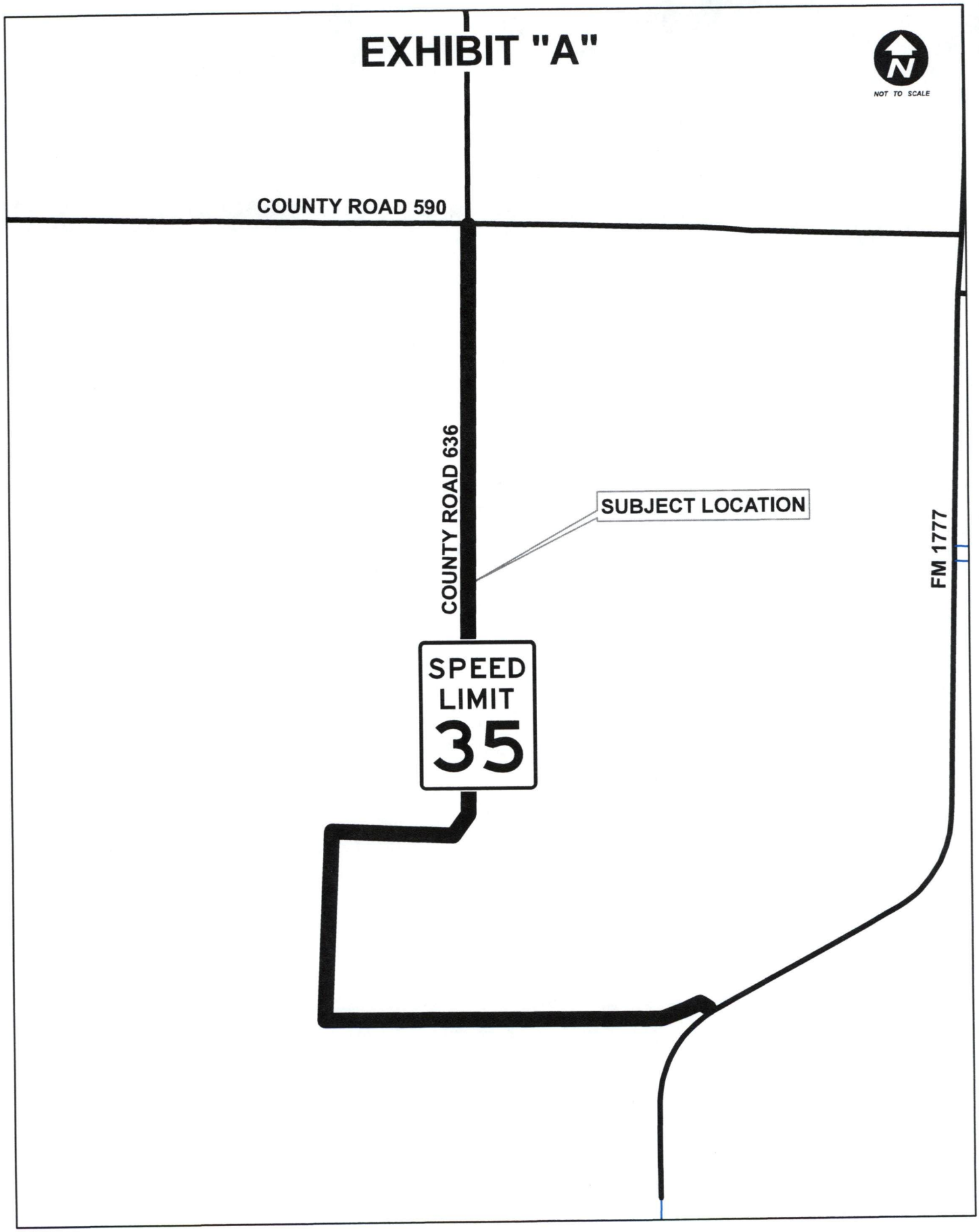
NOT TO SCALE



LOCATION MAP CR 620

Engineering Study
Control Device: Speed Limit Signs CR 636

Roadway / Intersection:	County Road 636
Location / Extent:	North of Royse City, from FM 1777 west and north to CR 590 (see exhibit "A")
Existing Speed Limit:	None
Existing Traffic Control:	Stop Sign at the intersection with FM 1777
Traffic Counts:	25 Cars per day
Roadway Width/ Surface Type:	24-feet (2-Lane Asphalt)
Adjoining Land Development:	Residential/Pasture
Roadway Design Speed:	None
Visibility Along the Roadway:	Good
Accident History:	No speed related accidents reported to Public Works
Radar Speed Survey Result	Unable to obtain due to limited traffic at the time of the survey
Other Factors:	There are a few sharp turns along the road
Recommendation:	A 35 M.P.H. Speed Limit is recommended along the entire road.
Date:	August 22, 2019
Engineer:	Mark Hines, P.E.



LCOATION MAP CR 636

Engineering Study
Control Device: Stop Sign CR 636

Roadway / Intersection:	Intersection of CR 636 (south) with CR 590 (east and west)
Location / Extent:	North of Royse City (see exhibit "A")
Existing Traffic Control:	None
Roadway Width/ Surface Type:	CR 636 – 24-feet (2-Lane Asphalt) CR 590 East of intersection – 24-feet (2-Lane Asphalt) CR 590 West of intersection – 24-feet (2-Lane Asphalt)
Adjoining Land Development:	Pasture/Residential
Visibility:	Good
Accident History:	None have been reported to Public Works Department
Traffic Counts:	CR 636 – 19 Cars per Day CR 590 East of the intersection – 482 Cars per Day CR 590 West of the intersection – 507 Cars per Day
Application 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 636 at its intersection with CR 590.
Date:	August 22, 2019
Engineer:	Mark Hines, P.E.

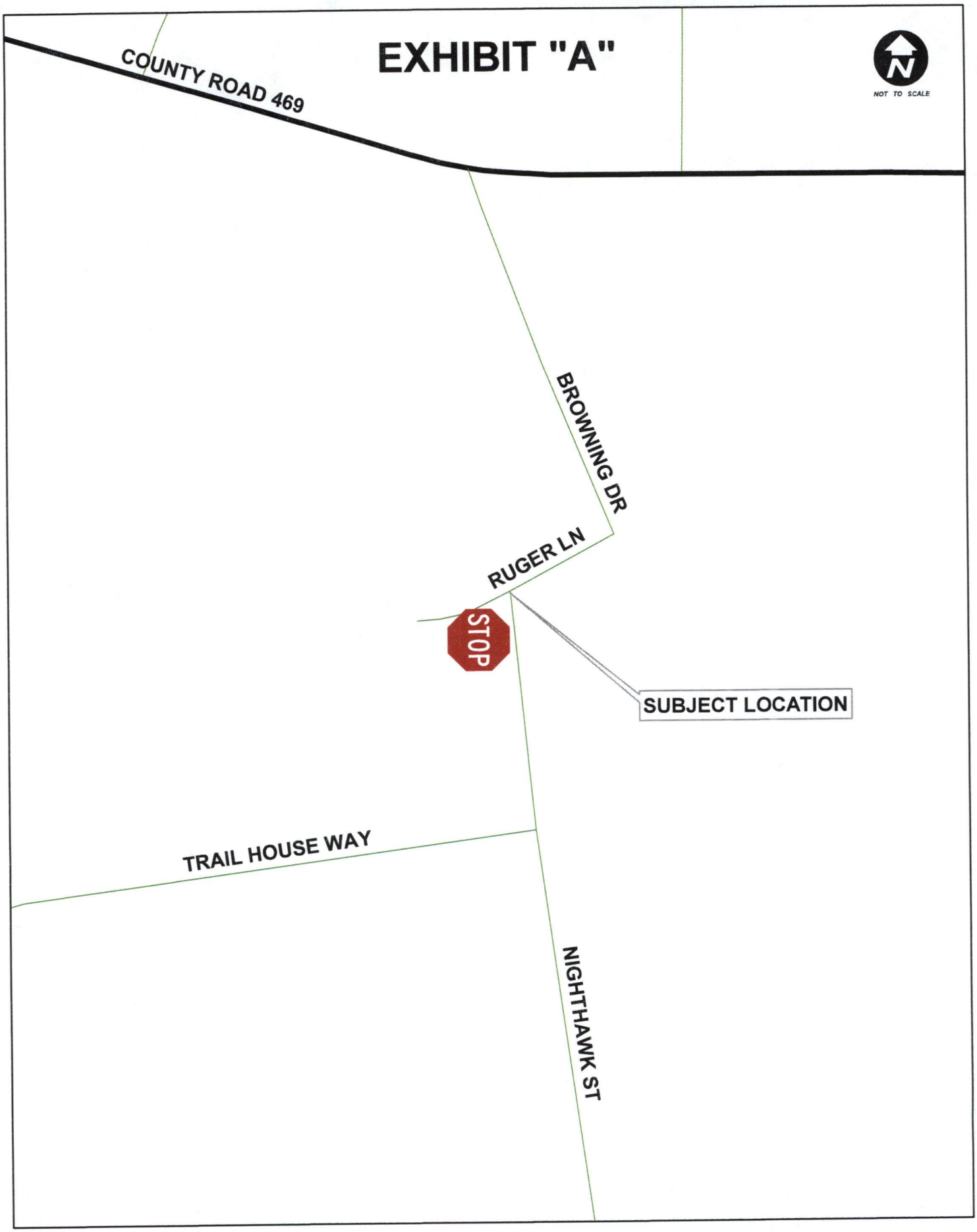
EXHIBIT "A"

LCOATION MAP CR 636

Engineering Study
Control Device: Stop Sign in Hunter Lake

Roadway / Intersection:	Intersection of Ruger Lane with Nighthawk Street
Location / Extent:	East of McKinney in Hunter Lakes (see exhibit "A")
Existing Traffic Control:	Stop Sign on Nighthawk Street at Ruger Lane Speed Limit 30 MPH
Roadway Width/ Surface Type:	All roads 25-feet (Concrete)
Adjoining Land Development:	Residential
Visibility:	Good
Accident History:	None have been reported to Public Works Department
Traffic Counts:	Ruger Lane west of intersection – 42 cars Ruger Lane east of intersection – 337 cars Nighthawk Street south of intersection – 385 cars
Warrant for Stop Sign:	Stop signs are 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 the Stop Sign on Nighthawk Street be removed and placed on Ruger Lane, west of the intersection as shown on the attached "Exhibit A".
Date:	September 24, 2019
Engineer:	Mark Hines, P.E.

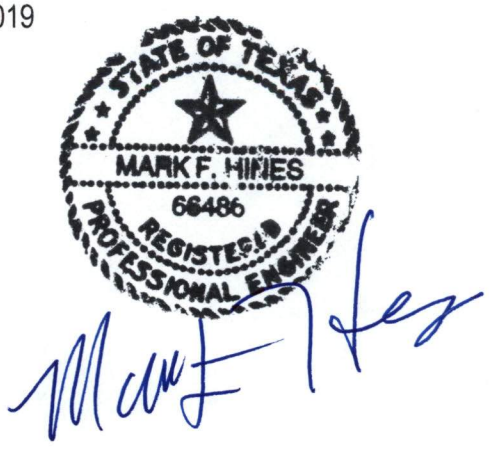
EXHIBIT "A"

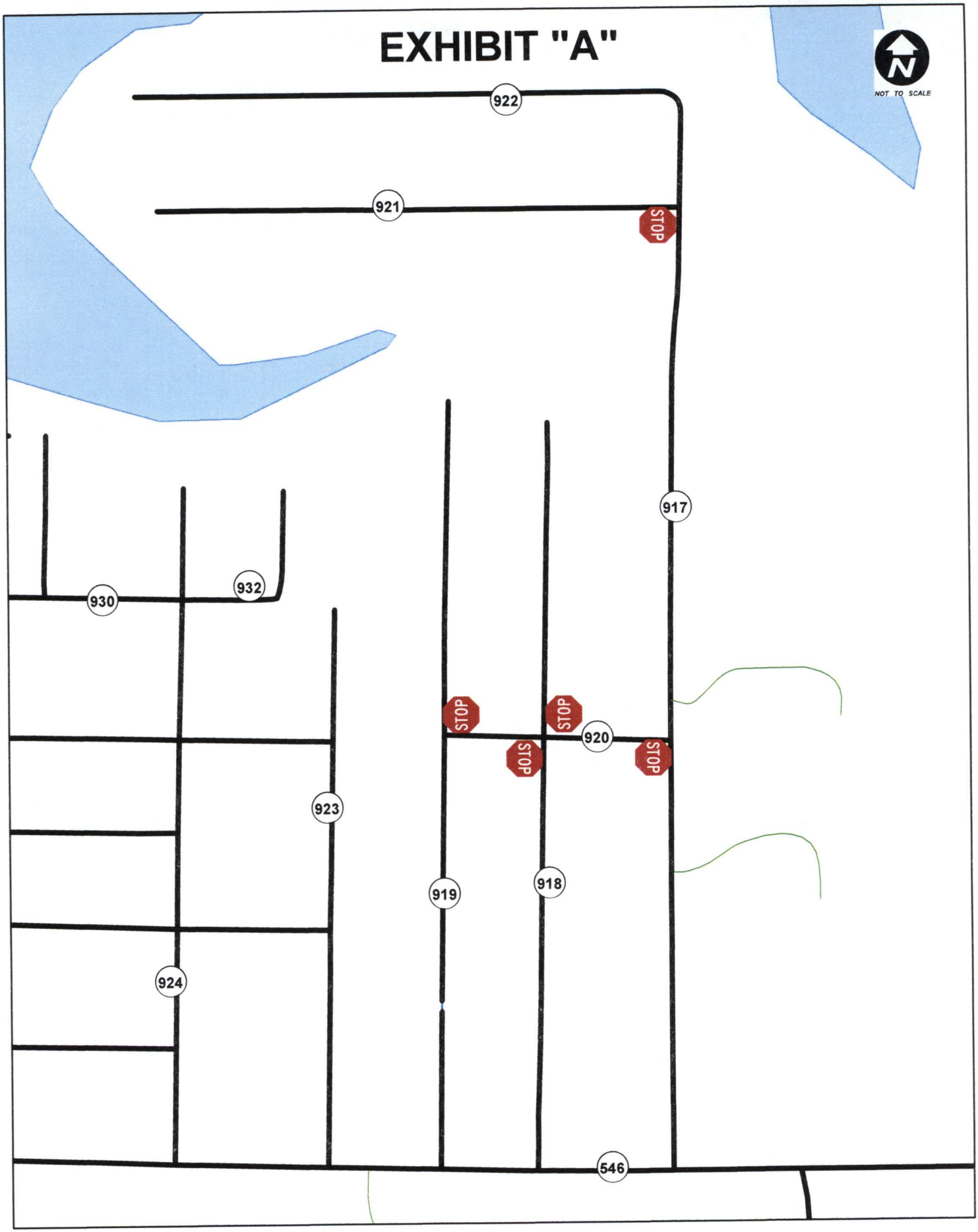


LOCATION MAP HUNTER LAKES

Engineering Study
Control Device: Stop Signs in Lake Lavon Highlands

Roadway / Intersection:	Intersections of CR 921 with CR 917, CR 920 with CR 917, CR 920 with CR 918 and CR 920 with CR 919.
Location / Extent:	North of Wylie in Lake Lavon Highlands (see exhibit "A")
Existing Traffic Control:	Stop Sign on CR 917 at its intersection with CR 546 Stop Sign on CR 918 at its intersection with CR 546 Stop Sign on CR 919 at its intersection with CR 546 Speed Limit 30 MPH in Lake Lavon Highlands
Roadway Width/ Surface Type:	All roads 20-feet (2-course)
Adjoining Land Development:	Residential
Visibility:	Good
Accident History:	None have been reported to Public Works Department
Traffic Counts:	None taken for this study as these roads lie within a residential subdivision.
Warrant for Stop Sign:	Stop signs are 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 Signs be placed on CR 921 with CR 917, CR 920 with CR 917, CR 920 with CR 918 and CR 920 with CR 919 as shown on the attached "Exhibit A".
Date:	September 23, 2019
Engineer:	Mark Hines, P.E.

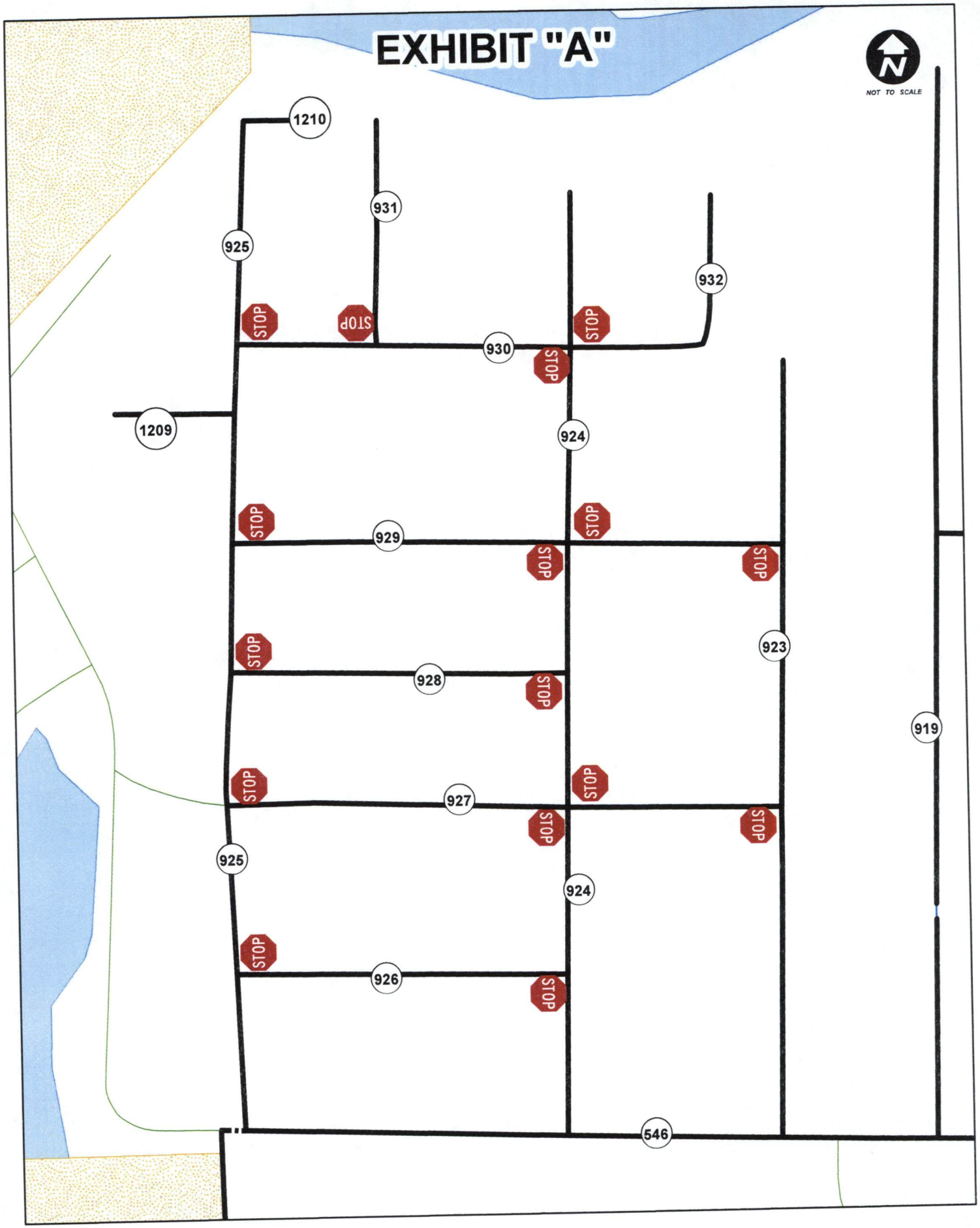




LOCATION MAP LAKE LAVON HIGHLANDS

Engineering Study
Control Device: Stop Signs in Land O Lakes

Roadway / Intersection:	Intersections of CR 931 with CR 930, CR 930 with CR 925, CR 930 with CR 924, CR 929 with CR 925, CR 929 with CR 924, CR 929 with CR 923, CR 928 with CR 925, CR 928 with CR 924, CR 927 with CR 925, CR 927 with CR 924, CR 927 with CR 923, CR 926 with CR 925, and CR 926 with CR 924.
Location / Extent:	North of Wylie in Land O Lakes (see exhibit "A")
Existing Traffic Control:	Stop Sign on CR 925 at its intersection with CR 546 Stop Sign on CR 924 at its intersection with CR 546 Stop Sign on CR 923 at its intersection with CR 546 Speed Limit 30 MPH in Land O Lakes
Roadway Width/ Surface Type:	All roads 20-feet (2-course)
Adjoining Land Development:	Residential
Visibility:	Good
Accident History:	None have been reported to Public Works Department
Traffic Counts:	None taken for this study as these roads lie within a residential subdivision.
Warrant for Stop Sign:	Stop signs are 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 Signs be placed on CR 931 with CR 930, CR 930 with CR 925, CR 930 with CR 924, CR 929 with CR 925, CR 929 with CR 924, CR 929 with CR 923, CR 928 with CR 925, CR 928 with CR 924, CR 927 with CR 925, CR 927 with CR 924, CR 927 with CR 923, CR 926 with CR 925, and CR 926 with CR 924as shown on the attached "Exhibit A".
Date:	September 23, 2019
Engineer:	Mark Hines, P.E.



COLLIN COUNTY

LOCATION MAP LAND O LAKES