

Engineering Study
Control Device: Speed Limit Signs CR 132

Roadway / Intersection: County Road 132, from CR 134 south to CR 130

Location / Extent: Northeast of Celina (see exhibit "A")

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with CR 134

Traffic Counts: 125 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

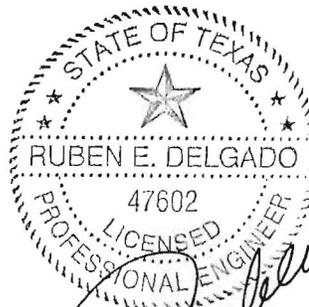
Radar Speed Survey Result Unable to obtain due to limited traffic at the time of the survey

Other Factors: A resident has requested Speed Limit Signs.

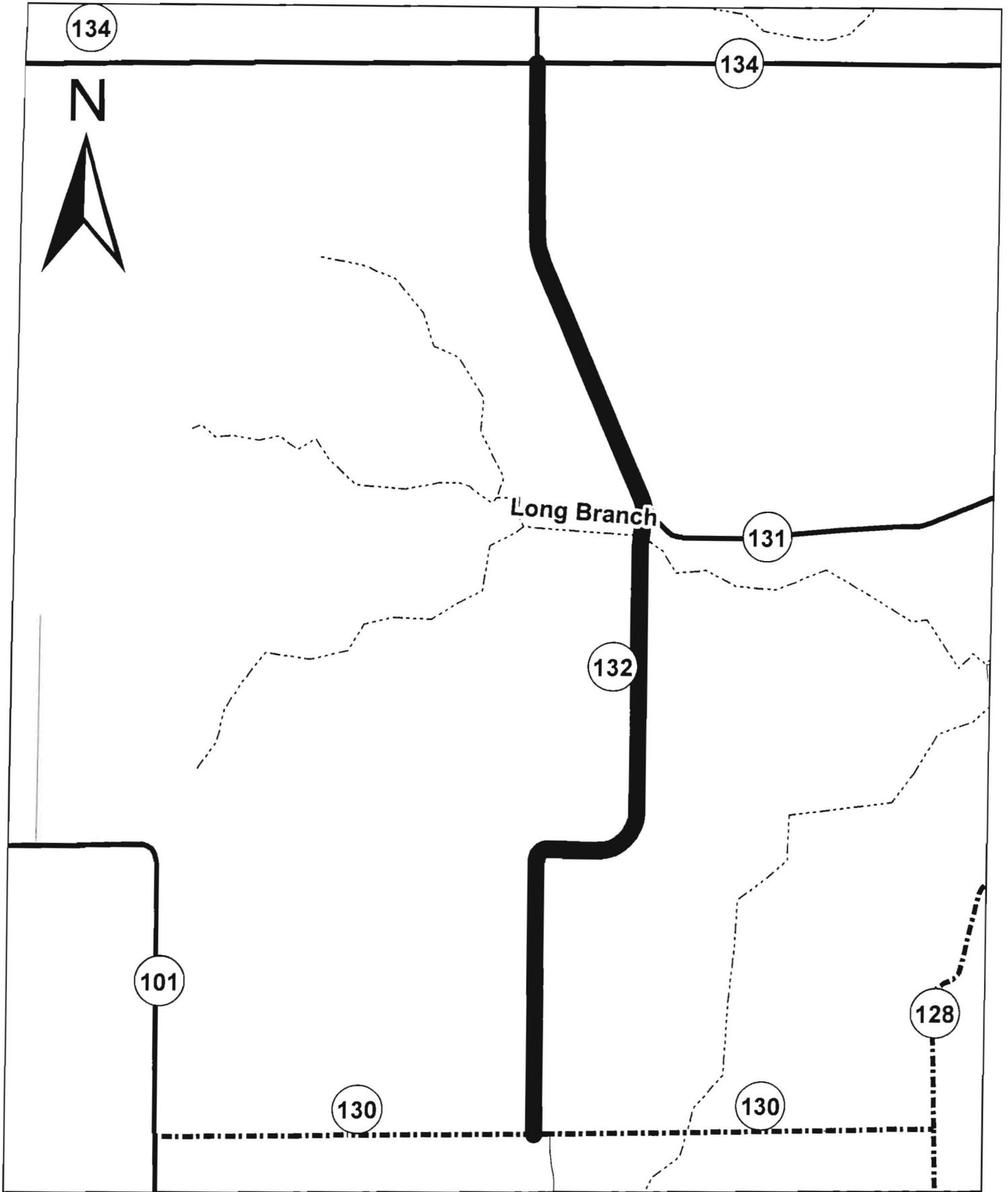
Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: April 13, 2010

Engineer: Ruben Delgado, P.E.



Rubén E. Delgado
April 16, 2010



LOCATION MAP CR 132

Engineering Study
Control Device: Speed Limit Signs CR 342

Roadway / Intersection: County Road 342

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

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with FM 2933

Traffic Counts: 121 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: A resident has requested Speed Limit Signs due to vehicles traveling fast.

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

Date: March 29, 2010

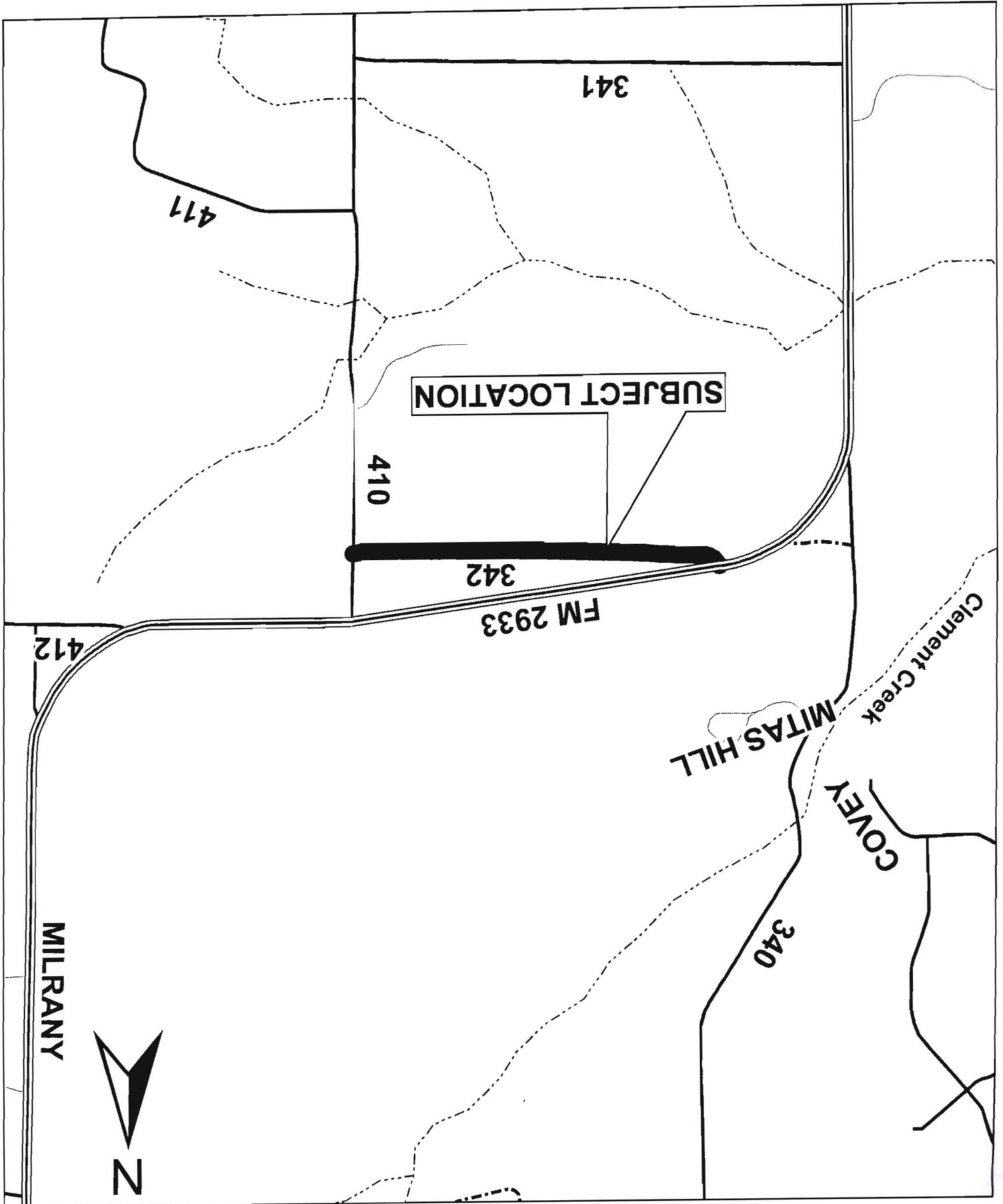
Engineer: Ruben Delgado, P.E.



Ruben E. Delgado
April 16, 2010



CR 342 LOCATION MAP



Engineering Study
Control Device: Stop Sign CR 342

Roadway / Intersection: Intersection of CR 342 with CR 410, giving the right-of-way to the north-south traffic on CR 410

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

Existing Traffic Control: Stop Sign at the intersection with FM 2933

Roadway Width/ Surface Type: CR 342 – 22-feet (2-Lane Asphalt)
CR 410 – 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 342 – 100 Cars per Day
CR 410 North of the intersection – 177 Cars per Day
CR 410 South of the intersection – 202 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

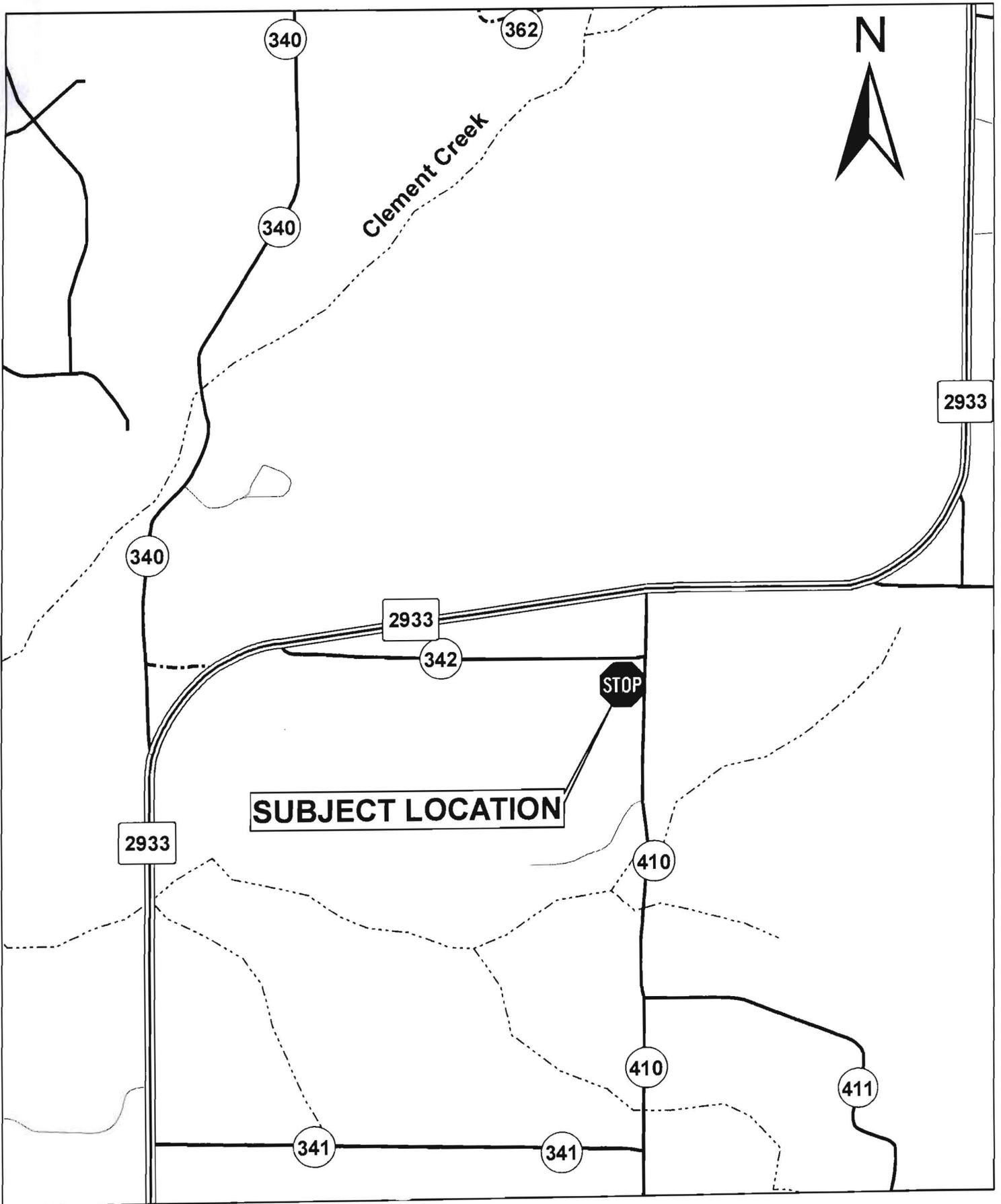
Recommendation: It is recommended that a Stop Sign be placed on CR 342 at the intersection of CR 410, giving the right-of-way to the north-south traffic on CR 410.

Date: March 29, 2010

Engineer: Ruben Delgado, P.E.



Rubén E. Delgado
April 16, 2010



CR 342 LOCATION MAP

Engineering Study
Control Device: Stop Sign CR 424

Roadway / Intersection: Intersection of CR 424 with CR 424, giving the right-of-way to the north-south traffic on CR 424.

Location / Extent: East of Anna (see Exhibit "A")

Existing Traffic Control: 40 MPH Speed Limit
Stop Sign at the intersection with SH 121
Yield Sign at the intersection with FM 455
Yield Sign at the 2nd intersection with FM 455

Roadway Width/ Surface Type: CR 424 – 22-feet (2-Lane Asphalt)
CR 424 – 22-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Poor – a fence line of trees hinders sight distance looking north from the intersection

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 424 – 165 Cars per Day
CR 424 North of the intersection – 259 Cars per Day
CR 424 South of the intersection – 170 Cars per Day

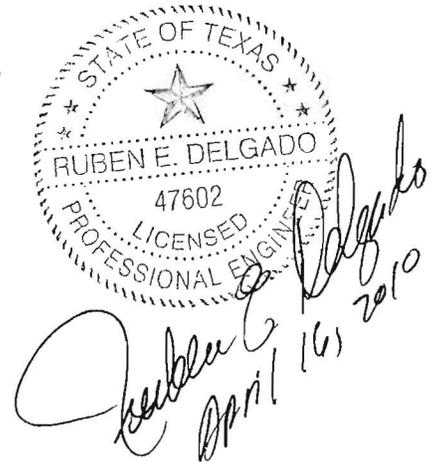
Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

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

Recommendation: It is recommended that a Stop Sign be placed on CR 424 at the intersection of CR 424, giving the right-of-way to the north-south traffic on CR 424.

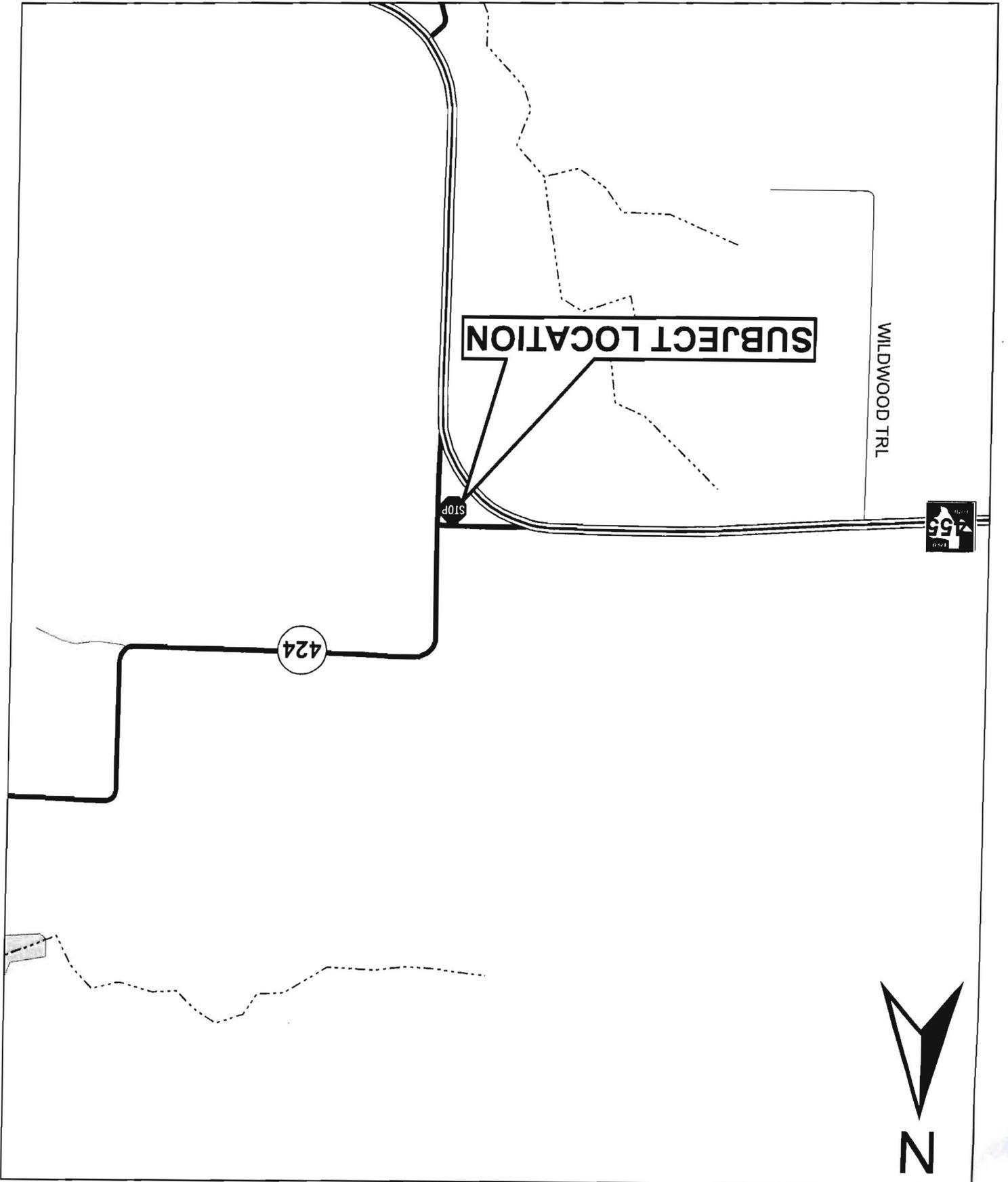
Date: April 13, 2010

Engineer: Ruben Delgado, P.E.





LOCATION MAP CR 424



Engineering Study

Control Device: Stop Sign CR 485

Roadway / Intersection: Intersection of CR 485 with CR 484, giving the right-of-way to the north-south traffic on CR 484.

Location / Extent: East of Wylie (see Exhibit "A")

Existing Traffic Control: Stop Sign at the intersection with SH 205

Roadway Width/ Surface Type: CR 485 – 22-feet (2-Lane Asphalt)
CR 484 – 24-feet (2-Lane Asphalt)

Adjoining Land Development: Agricultural/Pasture/Residential

Visibility: Very Good

Accident History: None have been reported to Public Works Department

Traffic Counts: CR 485 – 190 Cars per Day
CR 484 North of the intersection – 174 Cars per Day
CR 484 South of the intersection – 64 Cars per Day

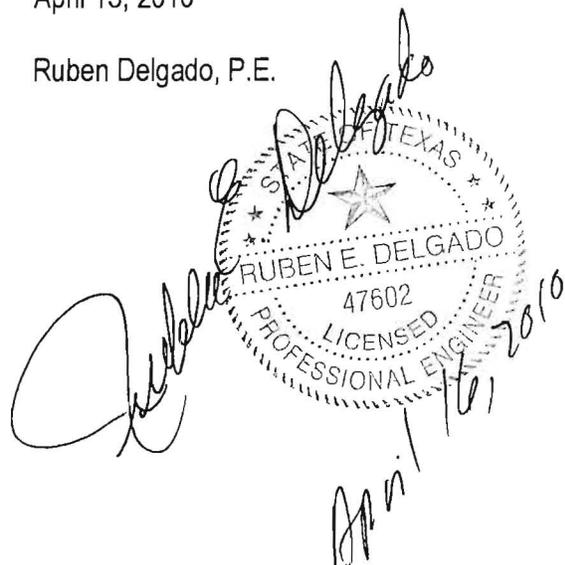
Application for Stop Sign: A Stop sign is warranted by Section 2B.05 Article A of the 2006 Texas Manual on Uniform Traffic Control Devices

Other Factors: A Public Works employee has requested a Stop Sign at this intersection

Recommendation: It is recommended that a Stop Sign be placed on CR 485 at the intersection of CR 484, giving the right-of-way to the north-south traffic on CR 164.

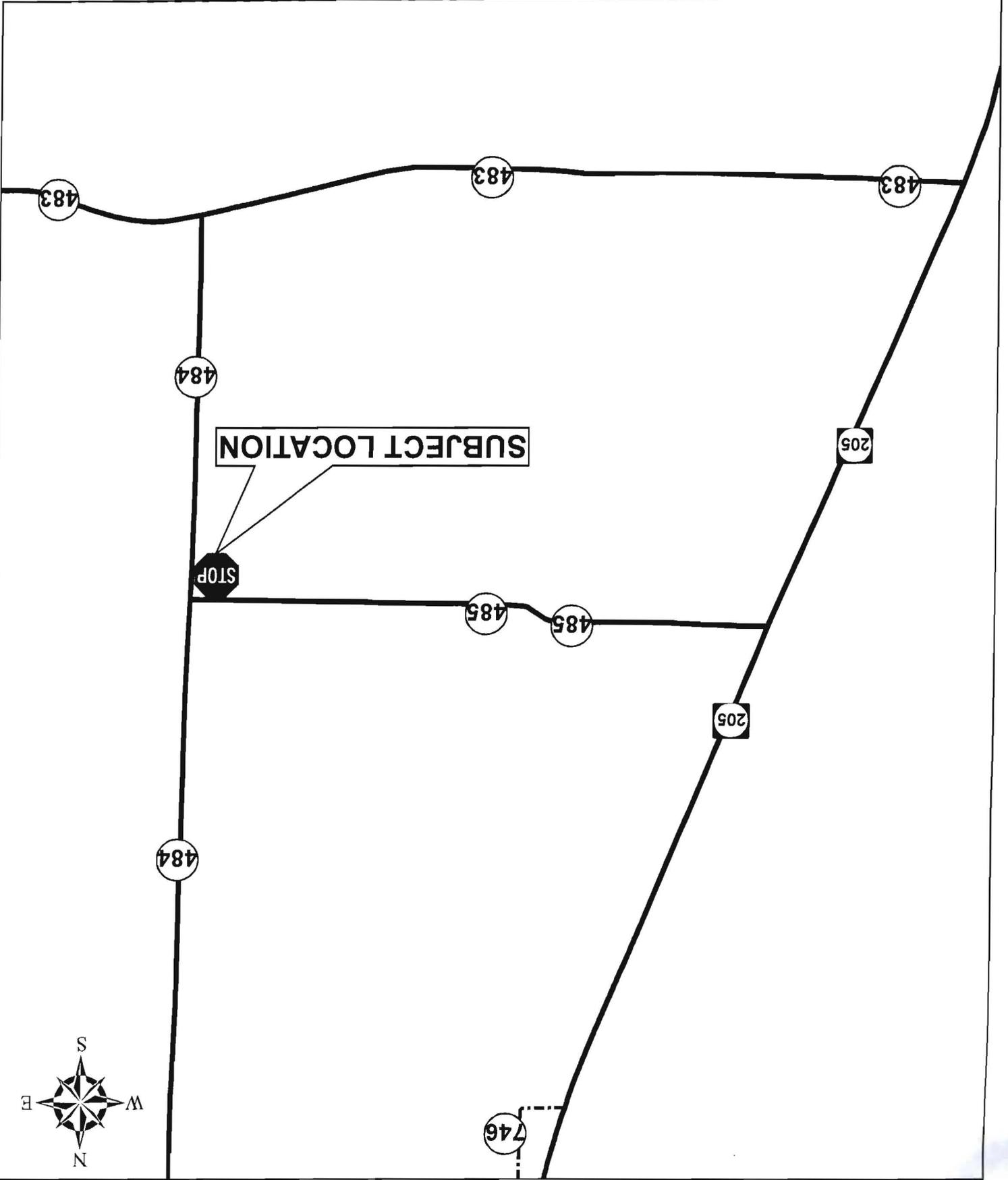
Date: April 13, 2010

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April 16, 2010

LOCATION MAP CR 485



Engineering Study
Control Device: Speed Limit Signs CR 488

Roadway / Intersection: County Road 488

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

Existing Speed Limit: None

Existing Traffic Control: Stop Sign at the intersection with CR 489
Stop Sign at the intersection with CR 546

Traffic Counts: 590 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: A resident has requested Speed Limit Signs due to vehicles traveling fast.

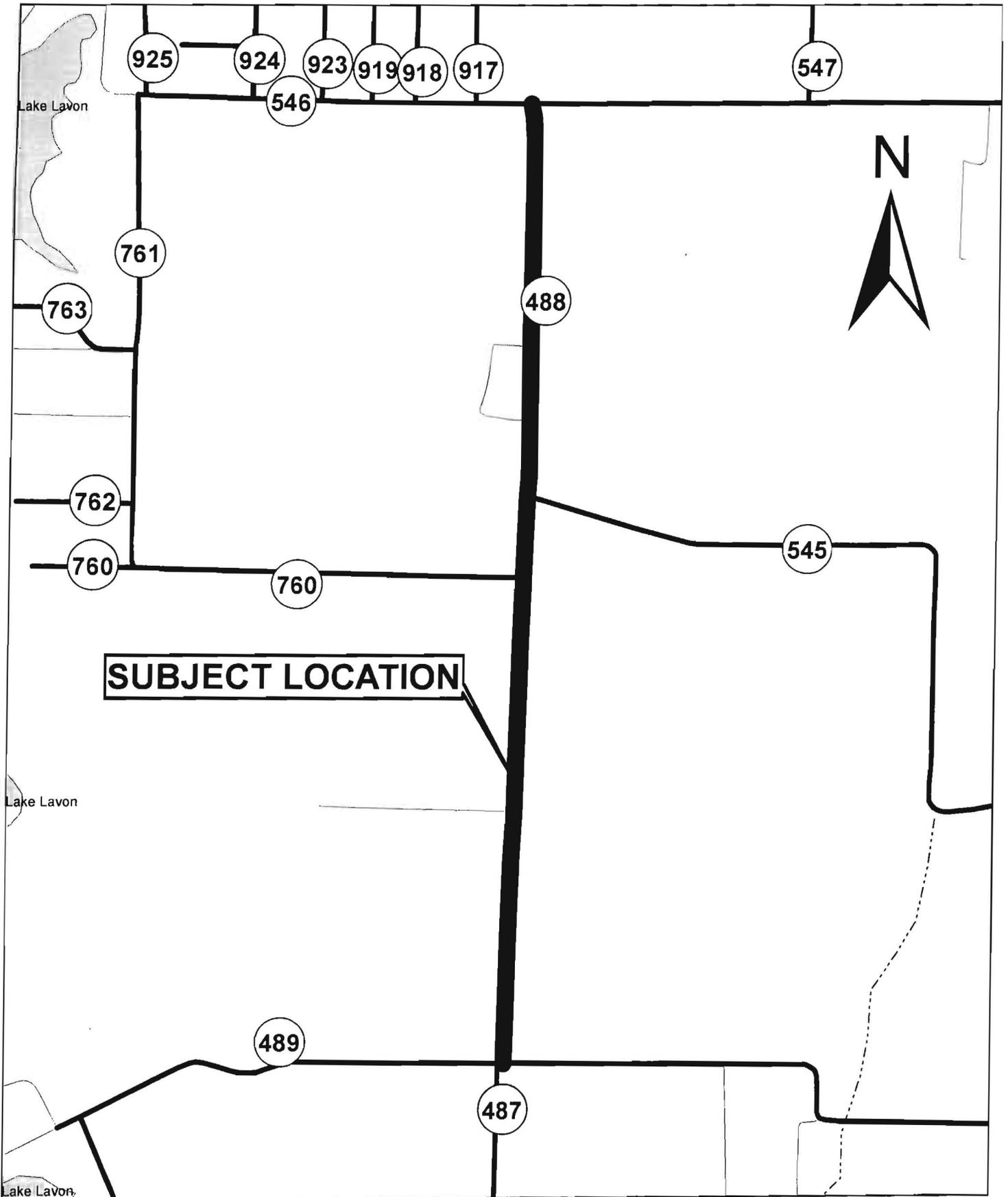
Recommendation: A 40 M.P.H. Speed Limit is recommended

Date: April 13, 2010

Engineer: Ruben Delgado, P.E.



Ruben E. Delgado
April 16, 2010



LOCATION MAP CR 488