TATE OF MISSOURI ea.

October Session of the October Adjourned

Term. 20

07

County of Boone

In the County Commission of said county, on the

 2^{nd}

day of

October

20 07

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the request by Larry and Brenda Potterfield to revise an approved Review Plan for Boone West Planned Industrial Development on 14.28 acres located at 5875 W Van Horn Tavern Rd., Columbia with the following condition:

1. The fire lanes and fire protection requirements must satisfy the BCFPD on any building expansion and any waterline relocation must be made in conjunction with the water district at the developer's expense.

Done this 2nd day of October, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson

Presiding Commissioner

Karen M Miller

District I Commissioner

Skip Elkin

STATE OF MISSOURI ea

October Session of the October Adjourned

Term. 20

07

County of Boone

In the County Commission of said county, on the

 2^{nd}

day of

October

20

07

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the request by George Godas to approve a Final Development Plan for Godas Leatherwood Center on 3.83 acres located at 1601 W Rte. K, Columbia.

Done this 2nd day of October, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

STATE OF MISSOURI ea

October Session of the October Adjourned

Term. 20

County of Boone

In the County Commission of said county, on the

 2^{nd}

day of

October

20 07

07

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve and accept the Final Development Plan for Rosenfelder Planned Agricultural Development on 10.18 acres located at 23800 N. Jefferson St., Centrailia.

Done this 2nd day of October, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

STATE OF MISSOURI

County of Poore

October Session of the October Adjourned

Term. 20 07

County of Boone

In the County Commission of said county, on the

 2^{nd}

day of

October

20 07

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby receive and accept the following plat and authorizes the Presiding Commissioner to sign said plat:

- 1. Sidoniah Smith Acres Plat 1. S5-T48BN-R14W. A-2. Kenneth L. Pennington and Misti Knight, owners. Curtis E. Basinger, surveyor.
- 2. Yanis Estates Plat 2. S15-T47N-R13W. A-2. Osama Yanis, owner. Jay Gebhardt, surveyor.
- 3. Hidden Valley Estates Block 2. S23-T45N-R12W. GEM Property LLC, owner. Steven R. Proctor, surveyor.
- 4. Rosenfelder. S3-T51N-R11W. A-1P. Adam and Kimberly Rosenfelder, owners. Donald E. Bormann, surveyor.
- 5. Trade Winds Park Plat 1A. S12-T48N-R12W. M-L. I-70 LLC, owner. David T. Butcher, surveyor.

Done this 2nd day of October, 2007.

ATTEST:

Wendy S. Noren'

Clerk of the County Commission

Kenneth M. Pearson

Presiding Commissioner

Kaken M. Miller

District I Commissioner

Skip Elkin

STATE OF MISSOURI

October Session of the October Adjourned

Term. 20

07

County of Boone

In the County Commission of said county, on the

 2^{nd}

day of

October

20 07

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby adopt the Boone County, Missouri Roadway Regulations Chapter I: Vehicular Traffic Regulations; having published notice of public hearings as provided by law for the following roads:

- Scott Blvd. from State Route KK to the dead end of Scott Blvd.
- Breedlove Road from U.S. 63 to Thomas Hill Road
- Nashville Church Road from State Route DD to Black Hawk Trail
- Paved portion of Oak Grove School Road

Done this 2nd day of October, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin

Andrew Dick, P.E.

Infrastructure Engineer
Engineering Design and Construction

5551 Highway 63 South Columbia, MO 65201-9711 Phone (573) 449-8515 ext. 235 Fax (573) 875-1602

Amail: adick@boonecountymo.org

Date: Au

August 17, 2007

To:

David Mink

Via:

Shane Creech 55C

From:

Andrew Dick

Boone County Public Works is recommending setting the speed limit at 45 miles per hour (mph) (sign R2-1) on Scott Blvd. from State Route KK to the dead end of Scott Blvd.

A traffic study was completed 8/15/07 to 8/16/07, to monitor speeds on Scott Blvd. using Nu-Metric Traffic Analyzers. The study was performed to determine the speed limit for the road based on the 85th percentile. This is because the Manual on Uniform Traffic Control Devices (MUTCD), 2003 Edition, states that when a speed limit is to be posted, it should be within 5 mph of the 85th percentile speed. The 85th percentile speeds at the study location are as follows:

Location	North Bound	South Bound
Scott Blvd.	54.33 mph	42.64 mph

Total 85th percentile speed average = 48 mph

From the sample of data during the 2007 traffic study, it is apparent that Scott Blvd. would be within 5 mph of the 85% speed (as suggested by MUTCD) if the speed limit is set at 45 mph. This is consistent with other portions of Scott Blvd., both in the city limits as well as other portions of the county. Speed limits suggested are in accordance with Section 1.4 of Chapter 1 of Boone County Roadway Regulations, Section 3.2 of the Boone County Traffic Safety Manual, and Section 2B.13 of the Manual on Uniform Traffic Control Devices 2003 Edition.

I recommend that the speed limit for Scott Blvd. be 45 mph (sign R2-1).

The attached figure illustrates the suggested location for the sign.

Approved:

David Mink, P.E

Director

Andrew Dick, P.E.

Infrastructure Engineer Engineering Design and Construction



5551 Highway 63 South Columbia, MO 65201-9711 Phone (573) 449-8515 ext. 235 Fax (573) 875-1602 E-mail: adick@boonecountymo.org



August 7, 2007

To:

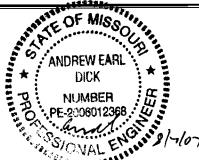
David Mink

Via:

Shane Creech

From:

Andrew Dick



Boone County Public Works is recommending raising the speed limit on Breedlove Road from U.S. 63 to Thomas Hill Road to 40 Miles per Hour (mph). Breedlove Road and Thomas Hill Road have been recently reconstructed from gravel to asphalt. The speed limit for this section of road before it was paved was 35 miles per hour (mph).

The current 35 mph speed limit signs on the paved part of Breedlove Road and Thomas Hill Road need to be changed to 40 mph signs (R2-1) at the same locations.

The default speed limit for asphalt paved roads according to Section 1.4 of Boone County Roadway Regulations, Chapter 1, is 40 mph.

A traffic study was completed 8/1/07 to 8/2/07, to monitor speeds on Breedlove Road using Nu-Metric Traffic Analyzers. The study was performed to determine the speed limit for the road based on the 85th percentile. This is because the Manual on Uniform Traffic Control Devices (MUTCD), 2003 Edition, states that when a speed limit is to be posted, it should be within 5 mph of the 85th percentile speed. The 85th percentile speeds at the study locations are as follows:

Location	East Bound	West Bound
West of Thomas Hill Road	43.39 mph	45.08
East of Highway 63	39.72 mph	39.93 mph

Total 85th percentile speed average = 42.03 mph

From the sample of data during the 2007 traffic study, it is apparent that Breedlove Road would be within 5 mph of the 85% speed (as suggested by MUTCD) if the speed limit is increased to a 40 mph speed limit. The upgrade from gravel to asphalt pavement on Breedlove Road prompted this speed limit study. Speed limits suggested are in accordance with Section 1.4 of Chapter 1 of Boone County Roadway Regulations, Section 3.2 of the Boone County Traffic Safety Manual, and Section 2B.13 of the Manual on Uniform Traffic Control Devices 2003 Edition.

I recommend that the speed limit for Breedlove Road be 40 mph (Sign R2-1). All other signs from the previous study can remain in place.

The attached figure demonstrates illustrations of the speed limit signs and the current sign plan for Breedlove Road.

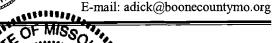
Approved:

David Mink, P.E.

Director

Andrew Dick, P.E.

Infrastructure Engineer Engineering Design and Construction 5551 Highway 63 South Columbia, MO 65201-9711 Phone (573) 449-8515 ext. 235 Fax (573) 875-1602



Date:

August 9, 2007

To:

David Mink

Via:

Shane Creech 550

From:

Andrew Dick

Boone County Public Works is recommending raising the speed limit on Nashville Church Road from State Route DD to Black Hawk Trail to 40 Miles per Hour (mph). Nashville Church Road has been recently reconstructed from gravel to asphalt. The speed limit for this section of road before it was paved was 35 miles per hour (mph).

The current 35 mph speed limit signs on the paved part of Nashville Church Road need to be changed to 40 mph signs (R2-1) at the same locations.

The default speed limit for asphalt paved roads according to Section 1.4 of Boone County Roadway Regulations, Chapter 1, is 40 mph.

A traffic study was completed 8/7/07 to 8/8/07, to monitor speeds on Nashville Church Road using Nu-Metric Traffic Analyzers. The study was performed to determine the speed limit for the road based on the 85th percentile. This is because the Manual on Uniform Traffic Control Devices (MUTCD), 2003 Edition, states that when a speed limit is to be posted, it should be within 5 mph of the 85th percentile speed. The 85th percentile speeds at the study locations are as follows:

Location	East Bound	West Bound
West of Highway DD	52.67 mph	46.83 mph
North of turn on Nashville Church Rd	43.90 mph	42.88 mph

Total 85th percentile speed average = 43.39 mph (Due to the hazardous curves, safety, and engineering judgment, I am using the data from the location: North on turn on Nashville Church Road.

From the sample of data during the 2007 traffic study, it is apparent that Nashville Church Road would be within 5 mph of the 85% speed (as suggested by MUTCD) if the speed limit is increased to a 40 mph speed limit. The upgrade from gravel to asphalt pavement on Nashville Church Road prompted this speed limit study. Speed limits suggested are in accordance with Section 1.4 of Chapter 1 of Boone County Roadway Regulations, Section 3.2 of the Boone County Traffic Safety Manual, and Section 2B.13 of the Manual on Uniform Traffic Control Devices 2003 Edition.

I recommend that the speed limit for Nashville Church Road be 40 mph (Sign R2-1). All speed signs need to be changed to reflect the speed change. All other signs can remain in place. The attached figure demonstrates illustrations of the speed limit signs and the current sign plan for Nashville Church Road.

Director

Andrew Dick, P.E.

Infrastructure Engineer Engineering Design and Construction



5551 Highway 63 South Columbia, MO 65201-9711 Phone (573) 449-8515 ext. 235 Fax (573) 875-1602

E-mail: adick@boonecountymo.org

Date:

August 7, 2007

To:

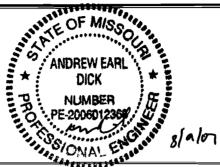
David Mink

Via:

Shane Creech 550

From:

Andrew Dick



Boone County Public Works is recommending raising the speed limit to 35 miles per hour (mph) (R2-1) on the paved portion of Oak Grove School Road. Oak Grove School Road is located off State Route124 and was recently reconstructed from gravel to asphalt. The speed limit for this section of road before it was paved was 25 miles per hour (mph).

A traffic study was completed 7/30/07 to 7/31/07, to monitor speeds on Oak Grove School Road using Nu-Metric Traffic Analyzers. The study was performed to determine the speed limit for the road based on the 85th percentile. This is because the Manual on Uniform Traffic Control Devices (MUTCD), 2003 Edition, states that when a speed limit is to be posted, it should be within 5 mph of the 85th percentile speed. The 85th percentile speeds at the study locations are as follows:

Location	North Bound	South Bound
South of Lockwood Lane	38.81 mph	38.95 mph
North of State Route 124	35.21 mph	36.66 mph

Total 85th percentile speed average = 37 mph

From the sample of data during the 2007 traffic study, it is apparent that Oak Grove School Road would be within 5 mph of the 85% speed (as suggested by MUTCD) if the speed limit is increased to a 35 mph speed limit. The upgrade from gravel to asphalt pavement on Oak Grove School Road prompted this speed limit study. Speed limits suggested are in accordance with Section 1.4 of Chapter 1 of Boone County Roadway Regulations, Section 3.2 of the Boone County Traffic Safety Manual, and Section 2B.13 of the Manual on Uniform Traffic Control Devices 2003 Edition.

I recommend that the speed limit for Oak Grove School Road be 35 mph (Sign R2-1).

Oak Grove School Road has two curves at the northern end. According to Section 3.3 of the Boone County Traffic Safety Manual, measurement of safe speeds on curves will be completed using a ball bank indicator by a series of test runs conducted on each curve along the road. This was completed and the safe curve speed was determined to be 20 mph According to the MUTCD section 2C.06, if the safe curve speed is less than the posted speed limit, then curve warning signs will be posted (W13-1). Engineering judgment allows for advisory speed signs on the curves to be posted. I recommend posting Reverse Curve Sign (W1-10) with an advisory speed plaque (W13-1) of 20 mph 125 feet before the curve on Oak Grove School in each direction. The location of the warning signs is based on Table 2C-4 of the MUTCD.

Oak Grove Road intersects with State Route 124 at the southern end of the road. A Stop ahead warning signs (W3-1) needs to be installed 125 feet before the intersection and stop sign (W2-2) needs to be installed at the intersection where Oak Grove Road ends.

Pavement end signs (W8-3) need to be installed approximately 75 ft before the pavement ends both on Oak Grove School Road and Lockwood Lane.

Andrew Dick, P.E.
Infrastructure Engineer
Engineering Design and Construction



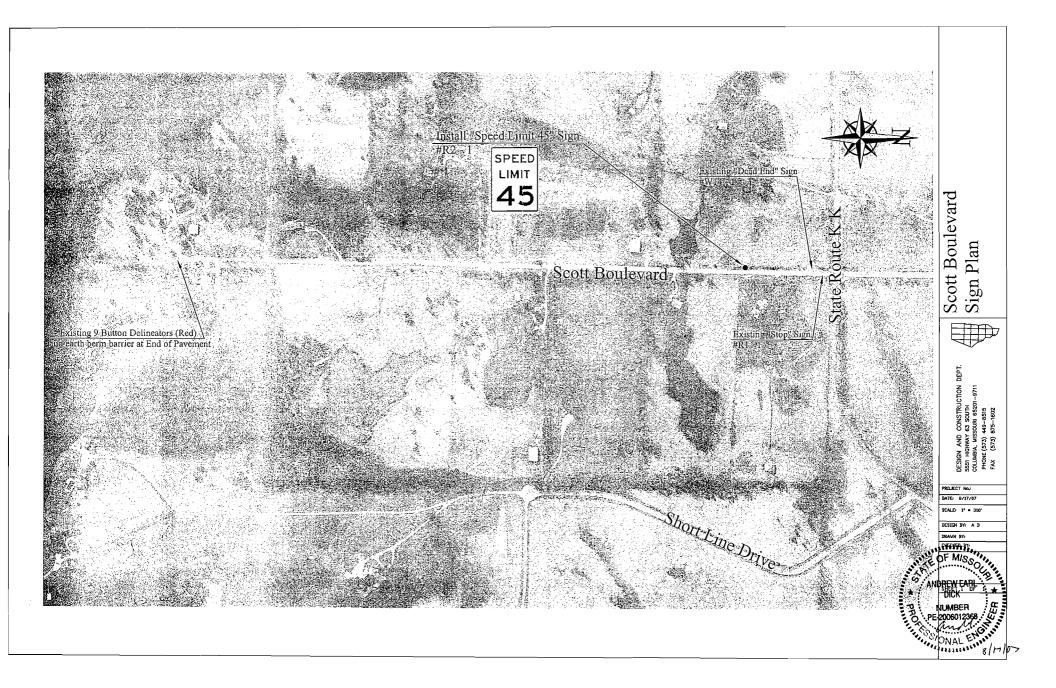
5551 Highway 63 South Columbia, MO 65201-9711 Phone (573) 449-8515 ext. 235 Fax (573) 875-1602 E-mail: adick@boonecountymo.org

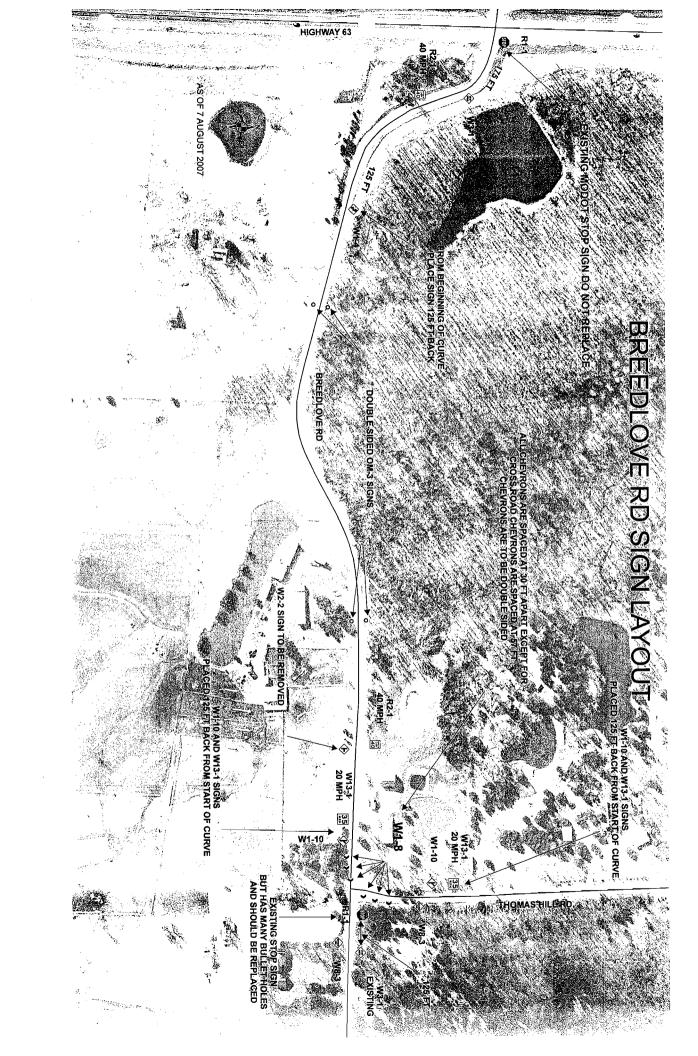
The attached figure demonstrates illustrations of the signs and the proposed sign plan for Oak Grove Road.

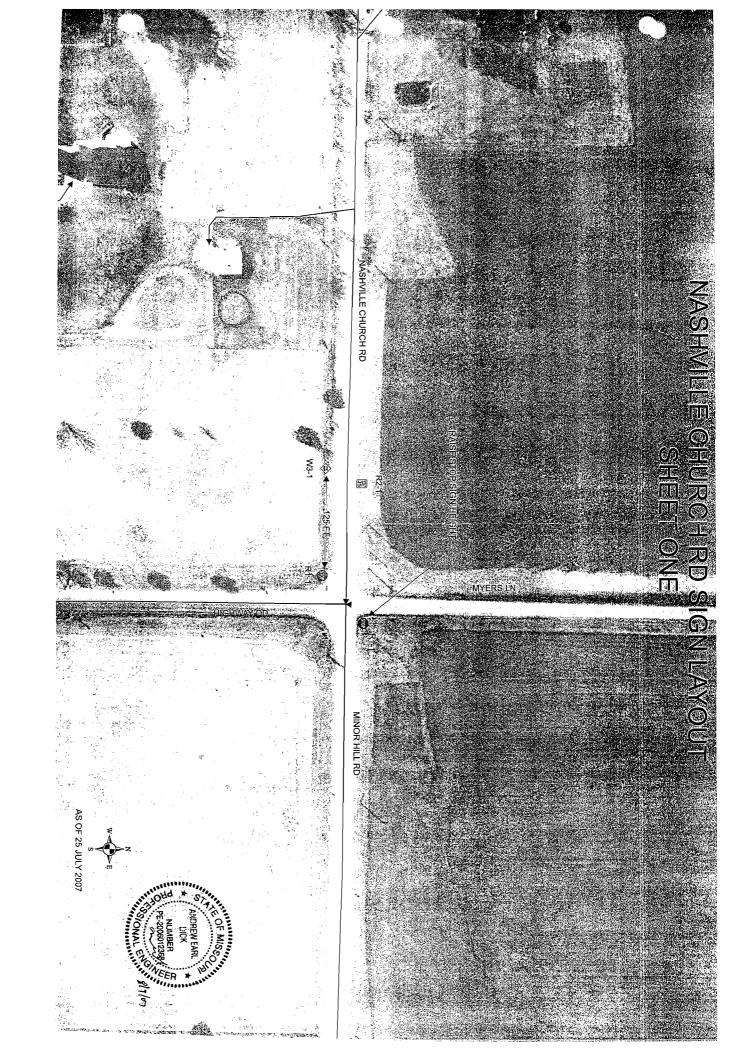
Approved

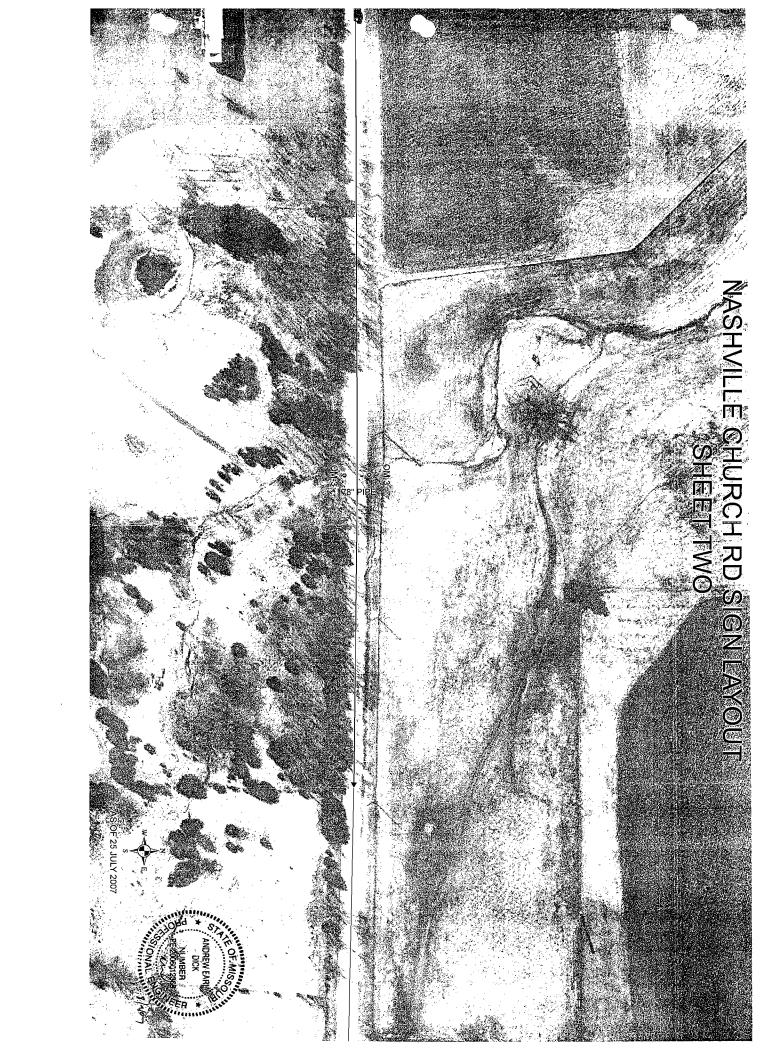
David Mink, P.E.

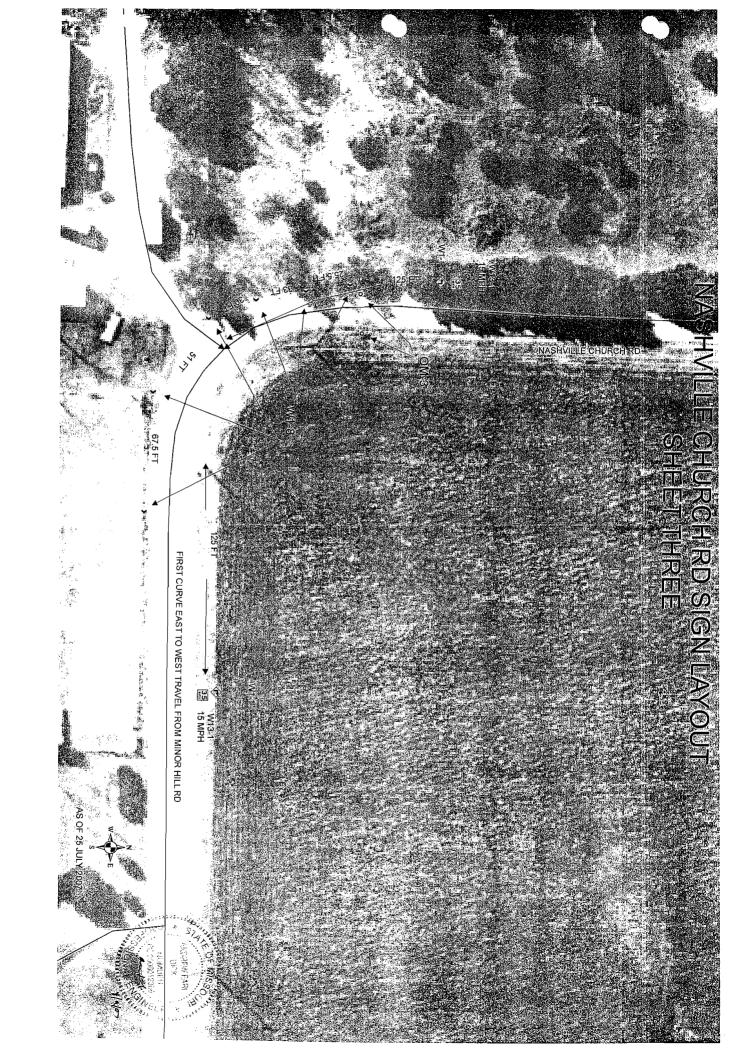
Director



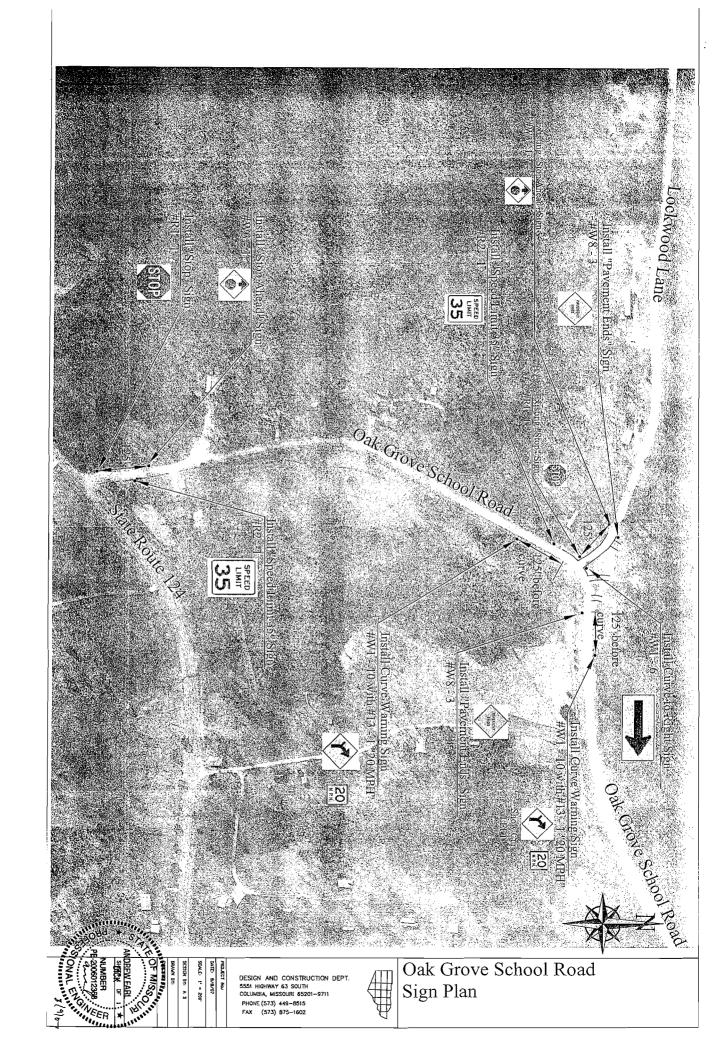












STATE OF MISSOURI
County of Boone

October Session of the October Adjourned

Term. 20

07

county of Boome

In the County Commission of said county, on the

 2^{nd}

day of

October

20 07

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby award bid 58-20SEP07 – Alternative Sentencing Relocation/Remodel to McAfee Construction Inc. It is further ordered the Presiding Commissioner is hereby authorized to sign said contract.

Done this 2nd day of October, 2007.

ATTEST:

Wendy S. Noren

Clerk of the County Commission

Kenneth M. Pearson Presiding Commissioner

Karen M. Miller

District I Commissioner

Skip Elkin