

BOARD OF COUNTY COMMISSIONERS AGENDA MIAMI COUNTY, KANSAS

Wednesday, March 17, 2021 | 1:00 p.m.

CALL TO ORDER AND OPEN CEREMONIES

- **PLEDGE OF ALLEGIANCE**
- **ROLL CALL**

PUBLIC COMMENT

The Board of County Commissioners encourages citizen participation in local governance processes. Making every effort to be in compliance with the Kansas Open Meetings Act (KSA 75-4317), you are invited to participate in today's meeting. Speakers are requested to state their full name, address, and group affiliation, if any, before delivering any remarks. Speakers should limit their comments as to not exceed five minutes. Always speak from the podium, using the microphone. If documentation or material is presented to the Board of County Commissioners, please provide them to the Clerk for distribution and filing with the official record of the meeting.

CONSENT AGENDA

The CONSENT AGENDA is a single agenda item that can include multiple items previously reviewed and determined to be of a routine business nature. Items that are included as part of the CONSENT AGENDA will be voted upon under a single motion unless a separate discussion on any single item is requested by a Member of the Board of County Commissioners or a member of the public. If a separate discussion on any item is requested, it will be set aside for further consideration as part of the ACTION AGENDA.

1. Approval of minutes of the county commission meeting on March 10, 2021.
2. Approval of minutes of the fire board meeting on March 3, 2021. "Sitting as the Governing Body of Fire Board Commission"
3. Approval of payment vouchers and payroll.
4. Grant of Easement | 21011-LS through 2014-LS (Louis Allen, LLC)
5. Grant of Easement | 20019-LS (Robinson & Budd)

PRESENTATIONS AND AWARDS

ACTION AGENDA

1. **RESOLUTION** – Consider signing the resolution for Hillsdale Lights and Sirens, Fire District 1 and Fire District 2 expressing the property taxation policy with respect to financing the annual budget for 2021.
2. **BID SOLICITATION** – Consider authorizing staff to advertise for construction bids for the 2021 asphalt program. (project 21-02-CO 677)

APPLICATIONS

REPORTS FROM STAFF, COMMITTEES, OFFICERS

COMMISSION COMMENTS

EXECUTIVE SESSION

ADJOURNMENT

**BOARD OF COUNTY COMMISSIONERS AGENDA
MIAMI COUNTY, KANSAS**

Wednesday, March 17, 2021 | 1:00 p.m.

Miami County does not discriminate on the basis of race, color, national origin, gender, religion, age disability, genetic information, or other circumstance prohibited by federal, state, or local law, rule, or regulation, including Title II of the Americans with Disabilities Act. A request for accommodation for a disability; or other assistance, should be made, if possible, at least 3 days in advance to County Counselor, Sheila Schultz @ 913-294-3914.

MIAMI COUNTY

STAFF REQUEST FOR COMMISSION ACTION

SUBMITTED BY: Kenneth A. Cook, AICP, CFM - Planner	REQUESTED MEETING DATE: March 17, 2021
DEPARTMENT: Planning	REQUESTED MEETING: <input type="checkbox"/> STUDY SESSION <input checked="" type="checkbox"/> REGULAR MEETING
CONTACT INFORMATION: 913-294-9553	PROJECT / REFERENCE NUMBER: 21011-LS through 21014-LS (Louis Allen, LLC)

AGENDA ITEM / SUBJECT:
Grant of Easement

ITEM BACKGROUND / DESCRIPTION:

A Grant of Easement involving four Lot Split applications for four separate properties located in the Northwest Quarter of Section 25, Township 18 South, Range 24 East, from Matthew L. Serrano and David A. Fiscus, as Members of Louis Allen, LLC, granting easements of 40 feet of half-width right-of-way along: 367th Street, for approximately 2,661.96 feet in total length; Spring Valley Road., for approximately 2,666.94 feet in total length; and, Switzer Road., for approximately 2,658.72 feet in total length.

REQUESTED ACTION / STAFF RECOMMENDATION:

Accept the Grant of Easement for road and utility purposes as presented.

BUDGET IMPACT:

BUDGET AUTHORITY:	REMAINING BUDGET ALLOCATION:
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FUND / LINE ITEM:	FUNDS BUDGETED: <input type="checkbox"/> YES <input type="checkbox"/> NO	CAPITAL PROJECT: <input type="checkbox"/> YES <input type="checkbox"/> NO
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SUBMITTER'S SIGNATURE:

March 11, 2021

DATE:

FISCAL REVIEW

SIGNATURE: *Steve Johnson*

DATE: *3/11/2021*

Comments:

LEGAL REVIEW

SIGNATURE:

DATE:

Comments:

ADMINISTRATOR REVIEW

SIGNATURE: *Steve Knell*

DATE: *3-11-21*

SIGNATURE:

DATE:

Comments:

COUNTY CLERK'S OFFICE USE

Commission Action Taken:

Accepted

Denied

Postponed

Acknowledged

Date Action Taken:

Required Follow-up Date:

Publication Required:

Submitted to Publication By:

Yes No

NPG Account Number:

102898

Mail Distribution Required:

Mailed By:

Yes No

Miami County Planning Department

DATE: March 17, 2021

TO: Board of County Commissioners

FROM: Kenneth A. Cook, AICP, CFM - Planner

RE: Grant of Easement for Lot Split 20019-LS (Robinson & Budd)

PARCELS: 197-25-0-00-00-001.00-0
197-25-0-00-00-001.05-0
197-25-0-00-00-001.06-0
197-25-0-00-00-001.07-0

Background

January 2021: A new deed was filed with the Register of Deeds office dividing the Quarter Section (approximately 160 acres) into four tracts (quarter-quarters – approximately 40 acres) using exempt splits.

March 2021: Staff is in the process of administratively approving four Lot Split applications, pending acceptance of the Grant of Easement. The surveys each divide a quarter-quarter (approximately 40 acres) into two (2) tracts of approximately 20 acres and utilizing the Standard Subdivision criteria in the Agricultural zoning district.

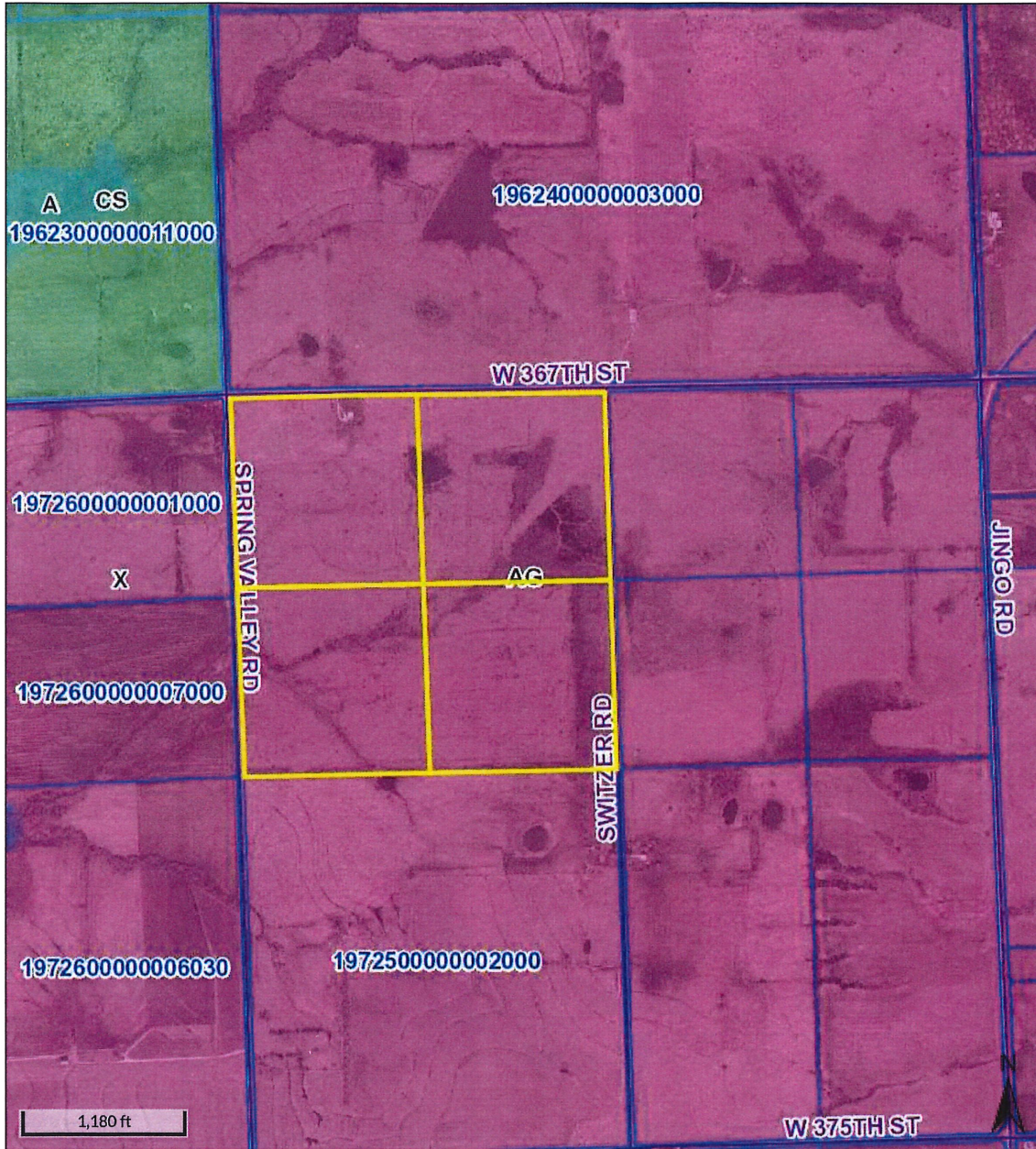
Proposal

Attached, is a Grant of Easement involving four Lot Split applications for four adjacent properties located in the Northwest Quarter of Section 25, Township 18 South, Range 24 East, from Matthew L. Serrano and David A. Fiscus, as Members of Louis Allen, LLC, granting easements of 40 feet of half-width right-of-way along: 367th Street, for approximately 2,661.96 feet in total length; Spring Valley Road., for approximately 2,666.94 feet in total length; and, Switzer Road., for approximately 2,658.72 feet in total length. At this location 367th Street, Spring Valley Road and Switzer Road are all identified as “Local” roads per the 1995 Miami County Comprehensive Transportation Plan.

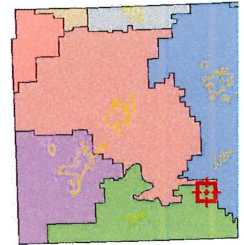
Recommendation

Staff recommends that the Board of County Commissioners **accept** the Grant of Easement for the rights-of-way as proposed.






















Attachments (6)



Overview



Legend

-  City Limits
-  Centerlines
-  Parcels
-  Lakes
- Flood Zones**
-  0.2 PCT ANNUAL CHANCE FLOOD HAZARD
-  A
-  AE
- Zoning**
-  AG
-  BP
-  C-0
-  C-1
-  C-2
-  CITY
-  CS
-  I-1
-  I-2
-  PD
-  PRD
-  R-1
-  R-1A
-  R-3

Date created: 3/11/2021
 Last Data Uploaded: 3/11/2021 7:18:39 AM

Developed by  Schneider
 GEOSPATIAL

This survey has been reviewed and approved for filing, pursuant to K.S.A. 58-2003, 58-2005, 58-2011 and K.A.R. 66-12-1 for content only and is compliant with this act. No other warranties are extended or implied.

TRACT SPLIT

Approved by: Richard A. Weiss Date: 3/10/21
 Richard A. Weiss
 Kansas L.S. #1216

This Tract Split was approved by the Miami County Planning Department this ___ day of _____, 20__.

Approved by: _____
 Terese Reeves, Planning Director

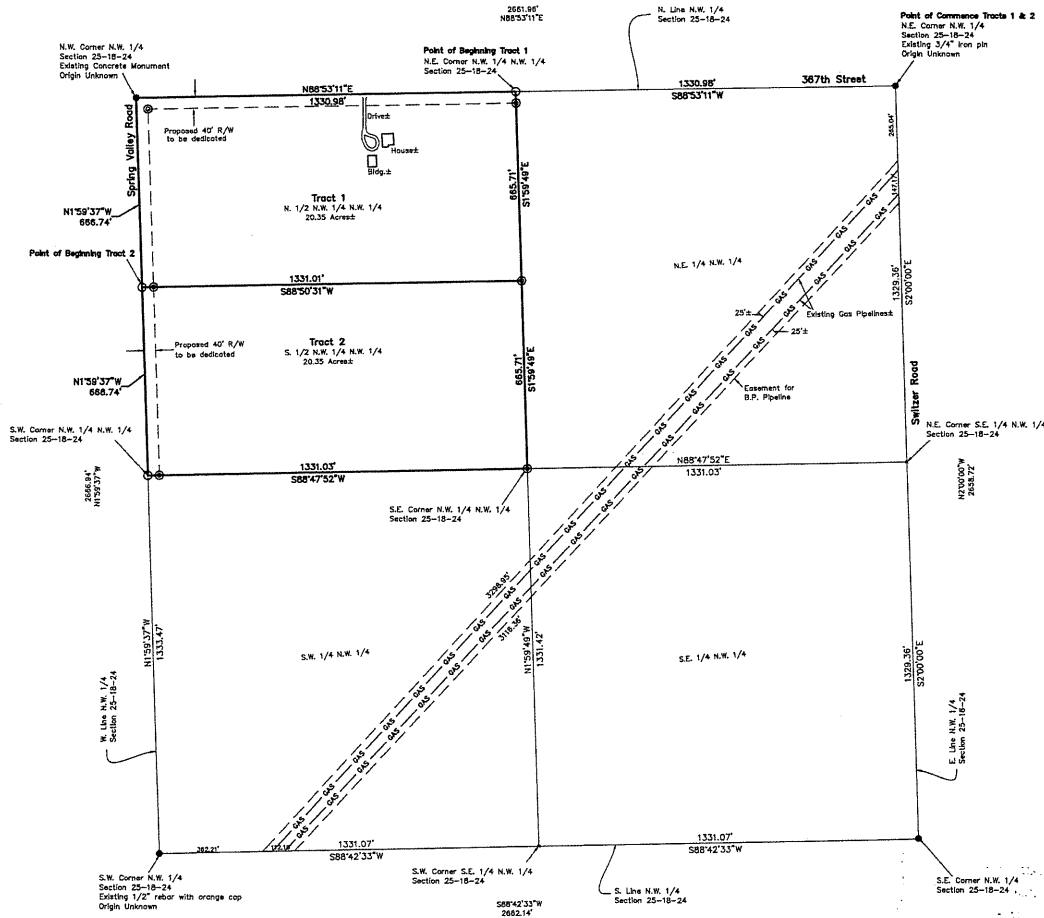
I hereby certify, as the County Treasurer of Miami County, Kansas, that there are no unpaid taxes, special assessments, or tax liens outstanding against this property as of this ___ day of _____, 2021.

Jennie Fyock, Treasurer

State of Kansas)
 SS:
 County of Miami)

Filed for record this ___ day of _____, 20__, at ___ o'clock ___ M., at Book _____, Page _____, of the Register of Deeds Office at Paola, Miami County, Kansas.

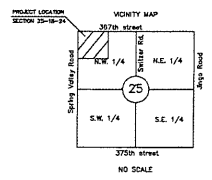
Slide Number _____
 Katie Forck, Registrar
 Register of Deeds
 Miami County, Kansas



LEGAL DESCRIPTION: filed 08-2021 Pg-00181
 The Northeast Quarter of the Northwest Quarter of Section 25, Township 18 North, Range 24 East, Miami County, Kansas, subject to that part in roads. **R.A.**
 The Southwest Quarter of the Northwest Quarter of Section 25, Township 18 North, Range 24 East, Miami County, Kansas, subject to that part in roads. **R.A.**
 The Northwest Quarter of the Northwest Quarter of Section 25, Township 18 North, Range 24 East, Miami County, Kansas, subject to that part in roads.
 The Southeast Quarter of the Northwest Quarter of Section 25, Township 18 North, Range 24 East, Miami County, Kansas, subject to that part in roads. **R.A.**

New Description:
 Tract 1
 All of the North Half of the Northwest Quarter of the Northwest Quarter, Section 25, Township 18 North, Range 24 East, Miami County, Kansas, described as follows: Commencing at the Northeast corner of the Northwest Quarter of said Section 25, thence S88°53'11\"/>

This information provided by Fidelity National Title Insurance Company, Commitment Date October 16, 2020, Commitment No. 2408233 Sander A.
 8. Right of Way Contract to H.F. Oetler, as set forth in the instrument filed as Book 113, Page 32. (Blanket easement not shown on drawing)
 9. Grant of Right of Way to W&R Pipe Line Company, as set forth in the instrument filed as Book 120, Page 23. (Blanket easement not shown on drawing)
 10. Easement granted to Rural Water District No. 1, Lin County, Kansas, as set forth in the instrument filed as Book 278, Page 642. (a 30' easement 10' either side of pipeline as constructed along the North line of the N.W. 1/4 Sec. 25, not shown on drawing)



FLOOD NOTE: SUBJECT PROPERTY LIES OUTSIDE OF THE 100 YEAR FLOODPLAIN PER FEMA FIRM NUMBER 201201030G, REVISED JANUARY 18, 2014.

THIS IS TO CERTIFY THAT ON THE 8TH DAY OF NOVEMBER, 2020, THIS FIELD SURVEY WAS COMPLETED BY THE BOUNDARY BY ME OR UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY WOULD EXCEED THE TOLERANCE PERMITTED BY BOUNDARY SURVEYS PURSUANT TO K.A.R. 66-12-1.



- LEGEND:
 ● DISTINGUISH 1/2\"/>

PREPARED FOR:
 MATT SEBRAND

NOTE:
 ASSUMED NEAREST TO THE NORTH LINE OF THE NORTHWEST QUARTER SEC. 25. ALL BEARINGS AND DISTANCES ARE MEASURED UNLESS OTHERWISE NOTED.

TRACT SPLIT

N.W. 1/4 N.W. 1/4 SECTION 25-18-24
 MIAMI COUNTY, KANSAS

AD ENGINEERS
 & LAND PLANNERS
 LAND SURVEYORS - LAND PLANNERS
 100 W. WINTER STREET
 SUITE 200
 PAOLA, MISSOURI 64653
 PHONE: (816) 771-3333
 FAX: (816) 771-3333
 WWW: WWW.ADENGINEERS.COM

DATE: 2/10/2021 DRAWN BY: JAC 125-18-24

This survey has been reviewed and approved for filing, pursuant to K.S.A. 58-2003, 58-2005, 58-2011 and K.A.R. 66-12-1 for content only and is compliant with this act. No other warranties are extended or implied.

TRACT SPLIT

Approved by: Richard A. Weiss Date: 3/10/21

Richard A. Weiss
Kansas L.S. #1216

This Tract Split was approved by the Miami County Planning Department this ___ day of _____, 20__.

Approved by: _____
Teresa Reeves, Planning Director

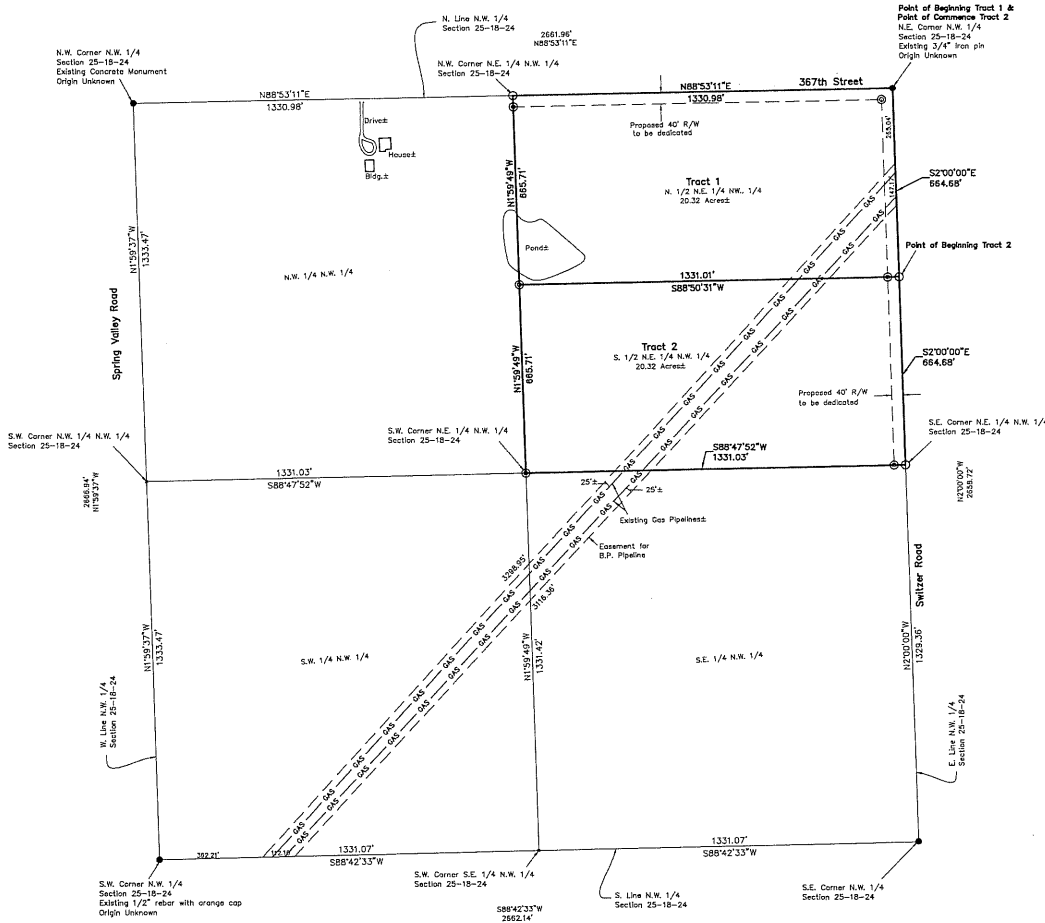
I hereby certify, as the County Treasurer of Miami County, Kansas, that there are no unpaid taxes, special assessments, or tax liens outstanding against this property as of this ___ day of _____, 2021.

Jennie Fyock, Treasurer

State of Kansas
County of Miami

Filed for record this ___ day of _____, 20__, at ___ o'clock ___ M., at Book _____, Page _____, at the Register of Deeds Office at Paola, Miami County, Kansas.

Slide Number _____
Katie Forck, Registrar
Register of Deeds
Miami County, Kansas

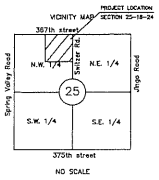


LEGAL DESCRIPTION: filed BK-2021 Pg-00181
The Northeast Quarter of the Northwest Quarter of Section 25, Township 18, Range 24, Miami County, Kansas, subject to that part in roads. **E.A.**
The Southeast Quarter of the Northwest Quarter of Section 25, Township 18, Range 24, Miami County, Kansas, subject to that part in roads. **E.A.**
The Northwest Quarter of the Northwest Quarter of Section 25, Township 18, Range 24, Miami County, Kansas, subject to that part in roads. **E.A.**
The Southwest Quarter of the Northwest Quarter of Section 25, Township 18, Range 24, Miami County, Kansas, subject to that part in roads. **E.A.**

New Descriptions:
Tract 1
All of the North Half of the Northwest Quarter of the Northwest Quarter, Section 25, Township 18 South, Range 24 East, Miami County, Kansas, described as follows: Beginning at the Northeast corner of the Northwest Quarter of said Section 25; thence S2°00'00\"/>

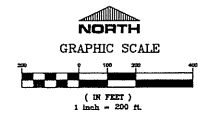
Tract 2
All of the South Half of the Northwest Quarter of the Northwest Quarter, Section 25, Township 18 South, Range 24 East, Miami County, Kansas, described as follows: Commencing at the Northeast corner of the Northwest Quarter of said Section 25; thence S2°00'00\"/>

- This information provided by Fidelity National Title Insurance Company, Commitment Date October 16, 2020, Commitment No. 2408333 Section A.
8. Right of Way Contract to H.F. Shindler, as set forth in the instrument filed as Book 113, Page 32. (Blanket easement not shown on drawing)
 9. Grant of Right of Way to B&B Pipe Line Company, as set forth in the instrument filed as Book 120, Page 23. (Blanket easement not shown on drawing)
 10. Easement granted to Rural Water District No. 1, Lin County, Kansas, as set forth in the instrument filed as Book 276, Page 642. (a 20' easement 15' either side of pipeline as constructed along the north line of the N.W. 1/4 Sec. 25 not shown on drawing)



FLOOD NOTE: SUBJECT PROPERTY LIES OUTSIDE OF THE 100 YEAR FLOODPLAIN FOR FEMA FIRM NUMBER 2017030300. RECORDED JANUARY 16, 2014.

THIS IS TO CERTIFY THAT ON THE 26TH DAY OF NOVEMBER, 2020, THIS FIELD SURVEY WAS COMPLETED BY THE SURVEYOR HEREIN UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY MEETS OR EXCEEDS THE "KANSAS MEASURING STANDARDS" FOR BOUNDARY SURVEYS PURSUANT TO K.A.R. 66-12-1.



- LEGEND
- EXISTING 1/2\"/>

PREPARED FOR:
MATT SPINK

NOTE:
ASSUMED N88°53'11\"/>

TRACT SPLIT

N.E. 1/4 N.W. 1/4 SECTION 25-18-24
MIAMI COUNTY, KANSAS

AD ENGINEERS & SURVEYORS, INC.
LAND SURVEYORS - LAND PLANNERS

122 N. WATER STREET
PAOLA, KANSAS 66081
PHONE: (913) 764-0744 FAX: (913) 764-8635
EMAIL: info@ad-engineers.com
WWW: www.ad-engineers.com

AD PROJECT #: T-133889-NW251824SPLITZ00E.NW

NO. _____

AGREEMENT FOR GRANT OF EASEMENT

THIS AGREEMENT FOR GRANT OF EASEMENT made and entered into this 23rd day of February, 2021, by and between Matthew L. Serrano and David A. Fiscus, as Members of Louis Allen, LLC, a Kansas limited liability company, hereinafter called "GRANTOR", and Miami County, Kansas, hereinafter called "GRANTEE".

WHEREIN, IT IS UNDERSTOOD AND AGREED between the parties, that GRANTOR hereby grants to GRANTEE a forty foot (40') wide public road and utility easement described as follows:

Beginning at the Northeast corner of the Northwest Quarter Section 25, Township 18 South, Range 24 East, Miami County, Kansas; thence South 02 degrees 00 minutes 00 seconds East along the East line of the Northwest Quarter of said Section 25, a distance of 2658.72 feet, to the Southeast corner of the Northwest Quarter of said Section 25; thence South 88 degrees 42 minutes 33 seconds West, along the South line of the Northwest Quarter of said Section 25, a distance of 40.00 feet; thence North 02 degrees 00 minutes 00 seconds West, a distance of 2618.83 feet; thence South 88 degrees 53 minutes 11 seconds West, a distance of 2581.96 feet; thence South 01 degrees 59 minutes 37 seconds East, a distance of 2626.82 feet, to a point on the South line of the Northwest Quarter of said Section 25; thence South 88 degrees 42 minutes 33 seconds West, along the South line of the Northwest Quarter of said Section 25, a distance of 40.00 feet to the Southwest corner of the Northwest Quarter of said Section 25; thence North 01 degrees 59 minutes 37 seconds West, along the West line of the Northwest Quarter of said Section 25, a distance of 2666.94 feet, to the Northwest corner of the Northwest Quarter of said Section 25; thence North 88 degrees 53 minutes 11 seconds East, along the North line of the Northwest Quarter of said Section 25, a distance of 2661.96 to the Point of Beginning, containing 316304.95 square feet or 7.26 Acres more or less.

Said easement may be used by GRANTEE for future public road improvements and maintenance, including drainage facilities, structures, and channel improvements.

FURTHER, IT IS UNDERSTOOD AND AGREED that said easement may be used by any public utility for purposes of constructing, operating, maintaining and repairing those public utilities located with, over, under, or across said easement including future facilities as deemed necessary to provide said public utilities.

IT IS FURTHER AGREED by the parties that the GRANTEE shall be responsible for removing and replacing any fencing and/or access improvements within the easement area existing at the time of execution of the granting of this easement, wherein the GRANTEE initiates or causes the removal or replacement of said fencing or access improvements to accommodate road or drainage improvements, including maintenance or repair of the road or drainage system.

THEREFORE, IT IS FURTHER AGREED by the parties that granting of the forty foot (40') wide public road and utility easement is intended to accommodate future road, drainage, and public utilities necessary for the public welfare and safety in the consideration and as a condition of approval for 2101-LS, 2102-LS, to GRANTOR by GRANTEE.
2103-LS, 2104-LS

IN WITNESS WHEREOF, said parties of the first part have hereunto set their hands on the day and year first above written.

Matthew L. Serrano
Signature

Printed Name: Matthew L. Serrano

Title (if applicable): Member of Louis Allen, LLC

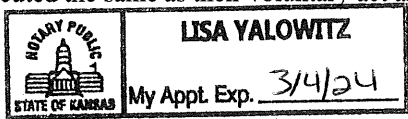
David A. Fiscus
Signature

Printed Name: David A. Fiscus

Title (if applicable): Member of Louis Allen, LLC

STATE OF KANSAS)
) SS:
COUNTY OF MIAMI)

On this 23 day of February, 2021, before me, a Notary Public in and for Miami County, Kansas, personally appeared Matthew L. Serrano + David A. Fiscus who is/are personally known to be the same person(s) named in and who executed the foregoing instrument and acknowledged that he/she/they executed the same as their voluntary act and deed.



Lisa Yalowitz
Notary Public

My Commission Expires:
3/4/24

ACCEPTED THIS ___ DAY OF _____, 20__.

**BOARD OF COUNTY COMMISSIONERS
MIAMI COUNTY, KANSAS**

ATTEST

BONNIE "ROB" ROBERTS, Commission Chairman

TYLER VAUGHAN, Commission Chairman Pro-Tem

JANET WHITE, County Clerk

PHIL DIXON, Commissioner

GEORGE PRETZ, Commissioner

DANIEL GALLAGHER, Commissioner

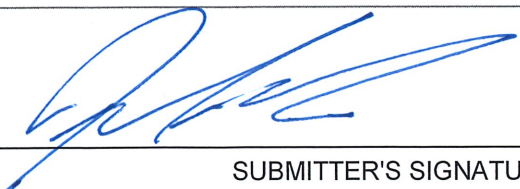
MIAMI COUNTY

STAFF REQUEST FOR COMMISSION ACTION

SUBMITTED BY: Kenneth A. Cook, AICP, CFM - Planner	REQUESTED MEETING DATE: March 17, 2021
DEPARTMENT: Planning	REQUESTED MEETING: <input type="checkbox"/> STUDY SESSION <input checked="" type="checkbox"/> REGULAR MEETING
CONTACT INFORMATION: 913-294-9553	PROJECT / REFERENCE NUMBER: 20019-LS (Robinson & Budd)

AGENDA ITEM / SUBJECT: Grant of Easement
ITEM BACKGROUND / DESCRIPTION: A Grant of Easement from Alan C Budd and Amy Robinson, granting an easement for 50 feet of half-width right-of-way along 247th Street, for approximately 1,350.40 feet in total length, and 60 feet of half-width right-of-way along Pressonville Road., for approximately 1343.35 feet in total length.
REQUESTED ACTION / STAFF RECOMMENDATION: Accept the Grant of Easement for road and utility purposes as presented.

BUDGET IMPACT:		
BUDGET AUTHORITY:	REMAINING BUDGET ALLOCATION:	
FUND / LINE ITEM:	FUNDS BUDGETED: <input type="checkbox"/> YES <input type="checkbox"/> NO	CAPITAL PROJECT: <input type="checkbox"/> YES <input type="checkbox"/> NO



March 8, 2021

SUBMITTER'S SIGNATURE:

DATE:

Miami County Planning Department

DATE: March 17, 2021
TO: Board of County Commissioners
FROM: Kenneth A. Cook, AICP, CFM - Planner
RE: Grant of Easement for Lot Split 20019-LS (Robinson & Budd)
PARCEL: 073-07-0-00-00-005.01-0

Background

March 2021: Staff is in the process of administratively approving a Lot Split application, pending acceptance of the Grant of Easement. The survey divides approximately 42 acres into two (2) tracts of approximately 36.80 acres and 5.05 acres utilizing the Agricultural Preservation subdivision criteria in the Agricultural zoning district.

Proposal

Attached, is a Grant of Easement, signed by Alan C Budd and Amy Robinson, granting an easement for 50 feet of half-width right-of-way along 247th Street, for approximately 1,350.40 feet in total length, and 60 feet of half-width right-of-way along Pressonville Road., for approximately 1343.35 feet in total length. At this location 247th Street is identified as a “Collector” road, and Pressonville Road is identified as an “Arterial” road per the 1995 Miami County Comprehensive Transportation Plan.

Recommendation

Staff recommends that the Board of County Commissioners **accept** the Grant of Easement for the rights-of-way as proposed.

Attachments (3)

No. _____

AGREEMENT FOR GRANT OF EASEMENT

THIS AGREEMENT FOR GRANT OF EASEMENT made and entered into _____, 20____, by and between Alan C Budd, Amy Robinson and _____, called GRANTOR and MIAMI COUNTY, KANSAS, hereinafter called GRANTEE.

WHEREIN , it is UNDERSTOOD and AGREED between the parties, that GRANTOR hereby grants to GRANTEE a (50) foot and (60) foot wide public road and utility easement described as follows:

Beginning at the Northwest corner of the Northwest Quarter Section 7, Township 16 South, Range 22 East, Miami County, Kansas; thence North 89 degrees 59'25" East, along the North line of the Northwest Quarter of said Section 7, a distance of 1350.40 feet; thence South 1 degrees 22'10" East, a distance of 50.01 feet; thence South 89 degrees 59'25" West, a distance of 1290.64 feet; thence South 1 degrees 04'41" East, a distance of 1293.64 feet; thence North 89 degrees 43'55" West, a distance of 60.02 feet, to a point on the West line of the Northwest Quarter of said Section 7; thence North 1 degrees 04'41" West, along the West line of the Northwest Quarter of said Section 7, a distance of 1343.35 feet to the Point of Beginning, containing 145135.62 square feet or 3.33 Acres more or less.

Said easement may be used by GRANTEE for future public road improvements and maintenance, including drainage facilities, structures and channel improvements.

Further, it is UNDERSTOOD and AREEED that said easement may be used by any public utility for purposes of constructing, operating, maintaining and repairing those public utilities located with, over, under, or across said easement including future facilities as deemed necessary to provide said public utilities.

IT IS FURTHER AGREED by the parties that the GRANTEE shall be responsible for removing and replacing any fencing and/or access improvements within the easement area existing at the time of execution of the granting of this easement, wherein the GRANTEE initiates or causes the removal or replacement of said fencing or access improvements in order to accommodate road or drainage improvements, including maintenance or repair or the road or drainage system.

THEREFORE, IT IS FURTHER AGREED by the parties that granting of the 50 foot and 60 foot wide public road and utility easement is intended to accommodate future road, drainage, and public utilities necessary for the public welfare and safety in the consideration and as a condition of approval for 20019-LS to GRANTOR by GRANTEE.

In Witness Whereof, said parties of the first party have hereunto set their hands the day and year first above written.

Alan C. Budd
Alan C. Budd

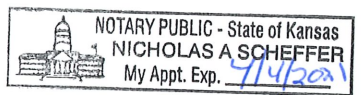
Amy K Robinson
Amy Robinson

STATE OF KANSAS)
) SS:
COUNTY OF MIAMI)

On this 6th day of February, 2021, before me, a Notary Public in and for Miami County, Kansas, personally appeared Amy Robinson and Alan Budd, who are personally known to be the same person(s) named in and who executed the foregoing instrument and acknowledged that they executed the same as their voluntary act and deed.

[Signature]
Notary Public

My Commission Expires: 4/4/2021



ACCEPTED THIS ___ DAY OF _____, 20__.

BOARD OF COUNTY COMMISSIONERS
MIAMI COUNTY, KANSAS

ATTEST

BONNIE "ROB" ROBERTS, Commission Chairman

DANIEL GALLAGHER, ~~Comm. Chairman Pro-tem~~
Commissioner

JANET WHITE, County Clerk

PHIL DIXON, Commissioner

GEORGE PRETZ, Commissioner

TYLER VAUGHAN, Commission Chairman Pro-tem

This survey has been reviewed and approved for filing, pursuant to K.S.A. 58-2003, 58-2005, 58-2011 and K.A.R. 66-12-1 for content only and is compliant with this act. No other warranties are extended or implied.

Point of Beginning Tract 1 &
Point of Commence Tract 2
N.W. Cor. N.W. fractional 1/4
Section 7-16-22
Existing 1/2" rebar red cap
Origin Unknown

N.E. Cor. N.W. fractional 1/4
Section 7-16-22
Existing 1/2" rebar red cap
Origin Unknown
Also existing 1/2" rebar of unknown origin
2.5' N. & 13' E. of Cor. used

AGRICULTURAL PRESERVATION TRACT SPLIT

ORIGINAL LEGAL DESCRIPTION: Filed in Bk-2019 Pg-00256

NEW DESCRIPTIONS:

Tract 1
All that part of the Northwest fractional Quarter Section 7, Township 16 South, Range 22 East, Miami County, Kansas, described as follows: Beginning at the Northwest corner of the Northwest Quarter of said Section 7; thence N89°59'25"E, along the North line of said Northwest Quarter, a distance of 552.97 feet; thence S1°04'41"E, parallel to the West line of said Northwest Quarter, a distance of 690.12 feet; thence N89°59'25"E, parallel to the North line of said Northwest Quarter, a distance of 318.77 feet; thence N1°04'41"W, parallel to the West line of said Northwest Quarter, a distance of 478.66 feet; thence S1°22'10"E, a distance of 1350.08 feet measured (1349.86' dead); thence N89°43'55"W, a distance of 1357.40 feet to a point on the West line of said Northwest Quarter; thence N1°04'41"W, along said West line, a distance of 1343.35 feet to the Point of Beginning, containing 36.80 Acres more or less, subject to any part thereof in roads.

Tract 2
All that part of the Northwest fractional Quarter Section 7, Township 16 South, Range 22 East, Miami County, Kansas, described as follows: Commencing at the Northwest corner of the Northwest Quarter of said Section 7; thence N89°59'25"E, along the North line of said Northwest Quarter, a distance of 552.97 feet, to the Point of Beginning; thence N89°59'25"E, along said North line, a distance of 318.77 feet; thence S1°04'41"E, parallel to the West line of said Northwest Quarter, a distance of 690.12 feet; thence S89°59'25"W, parallel to the North line of said Northwest Quarter, a distance of 318.77 feet; thence N1°04'41"W, parallel to the West line of said Northwest Quarter, a distance of 690.12 feet to the Point of Beginning, containing 5.05 Acres more or less, subject to any part thereof in roads.

Approved by: *Richard A. Weiss* Date: 12/23/20
Richard A. Weiss
Kansas L.S. #1216

This Agricultural preservation Tract Split 2019-LS was approved by the Miami County Planning Department this 8 day of March, 2021

Approved by: *Tereza Reeves*
Tereza Reeves, Planning Director

I hereby certify, as the County Treasurer of Miami County, Kansas, that there are no unpaid taxes, special assessments, or tax liens outstanding against this property as of _____, 2020, this _____ day of _____, 2020.

Jennie Fyock, Treasurer

State of Kansas)
SS:
County of Miami)

Filed for record this _____ day of _____, 20____
of Deeds Office at Paola, Miami County, Kansas.

Slide Number _____

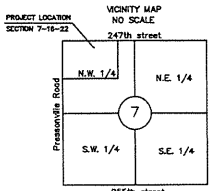
Katie Farok, Registrar
Register of Deeds
Miami County, Kansas



(IN FEET)
1 inch = 200 ft.

LEGEND

- EXISTING 1/2" REBAR WITH CLS93 CAP UNLESS OTHERWISE DESCRIBED
- ⊙ SET 3/4" X 24" REBAR WITH PLASTIC KS CLS 93 CAP
- P.K. NAIL & SHINER SET
- (M) MEASURED BEARING OR DISTANCE
- (R/W) ROAD RIGHT OF WAY
- X CALCULATED LOCATION



S.W. Cor. N.W. fractional 1/4
Section 7-16-22
Existing 1/2" rebar
Origin Unknown

S. Line N.W. 1/4
Section 7-16-22

FLOOD NOTE: SUBJECT PROPERTY LIES OUTSIDE OF THE 100 YEAR FLOODPLAIN PER FEMA FIRM NUMBER 20121C00250, REVISED JANUARY 16, 2014.

60.00 Acres
previous unrecorded survey
by Allenbrand & Drews Feb. 1996

THIS IS TO CERTIFY THAT ON THE 15TH DAY OF OCTOBER, 2020, THIS FIELD SURVEY WAS COMPLETED ON THE GROUND BY ME OR UNDER MY DIRECT SUPERVISION AND THAT SAID SURVEY MEETS OR EXCEEDS THE "KANSAS MINIMUM STANDARDS" FOR BOUNDARY SURVEYS PURSUANT TO K.A.R. 66-12-1.



PREPARED FOR:
AMY ROBINSON

NOTE:
NO TITLE INFORMATION PROVIDED
NO EASEMENTS SHOWN IF ANY
ALL DISTANCES AND BEARINGS ARE MEASURED
BEARING BASE ASSUMED N89°59'25"E ON THE NORTH LINE OF THE N.W. 1/4 SECTION 7-16-22.
REFERENCE SURVEYS BY SELZER & ASSOC. FEB. 1990
FILED BK-1 SURVEYS PG-302.
CERTIFICATE OF SURVEY UNRECORDED BY ALLENBRAND & DREWS FEB. 1996 JOB #10743.

AG. PRESV. TRACT SPLIT

PT. N.W.1/4 SECTION 7-16-22
MIAMI COUNTY, KANSAS



CIVIL ENGINEERS
LAND SURVEYORS - LAND PLANNERS

122 N. WATER STREET
OLATHE, KANSAS 66061
PHONE: (913) 764-1070/FAK (913) 764-8635
FAX: (913) 764-1070
Date: 10/18/2020 Drawn By: JLI Project: 33785
Scale: 1"=200' Checked By: JLI 17-16-22

CAUSERS\DOCUMENTS\33785-NW71622AGSP.LIT

MIAMI COUNTY

STAFF REQUEST FOR COMMISSION ACTION

SUBMITTED BY: Steve Lyman	REQUESTED MEETING DATE: March 17, 2021
DEPARTMENT: Administration	REQUESTED MEETING: <input type="checkbox"/> STUDY SESSION <input checked="" type="checkbox"/> REGULAR MEETING
CONTACT INFORMATION: slyman@miamicountyks.org	PROJECT / REFERENCE NUMBER:

AGENDA ITEM / SUBJECT: 2021 budget resolutions for Hillsdale Lights & Sirens, Fire 1 and Fire 2

ITEM BACKGROUND / DESCRIPTION: The state has now determined that the attached resolutions need to be signed for the 2021 budget and filed with the state forms for the above budgets. This will complete all state forms for the 2021 budget.

REQUESTED ACTION / STAFF RECOMMENDATION:

BUDGET IMPACT: \$

BUDGET AUTHORITY: \$	REMAINING BUDGET ALLOCATION: \$
--------------------------------	---

FUND / LINE ITEM: ###-###-####	FUNDS BUDGETED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CAPITAL PROJECT: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
--	---	--

SUBMITTER'S SIGNATURE:

DATE:

FISCAL REVIEW

Steve Lyman

3/11/2021

SIGNATURE:

DATE:

Comments:

LEGAL REVIEW

SIGNATURE:

DATE:

Comments:

ADMINISTRATOR REVIEW

Shane Kull

3-11-21

SIGNATURE:

DATE:

Comments:

COUNTY CLERK'S OFFICE USE

Commission Action Taken:

Accepted

Denied

Postponed

Acknowledged

Date Action Taken:

Required Follow-up Date:

Publication Required:

Submitted to Publication By:

Yes

No

NPG Account Number:

Mail Distribution Required:

Mailed By:

Yes

No

RESOLUTION NO. _____

A resolution expressing the property taxation policy of the Hillsdale Lights & Sirens governing body with respect to financing the annual budget for 2021

Whereas, K.S.A. 79-2925b, as amended, provides that a levy of property taxes to finance the 2021 budget of the Hillsdale Lights & Sirens exceeding the amount levied to finance the 2020 budget of the Hillsdale Lights & Sirens, as adjusted to reflect changes in the Consumer Price Index for All Urban Consumers for calendar year 2019, be authorized by a resolution adopted in advance of the adoption of a budget supported by such levy; and

Whereas, K.S.A. 79-2925b, as amended, also provides that current year revenue that is produced and attributable to the taxation of (1) new improvements, (2) increased personal property valuation other than increased valuation of oil and gas leaseholds and mobile homes, (3) property located within added jurisdictional territory, and (4) property which has changed in use shall not be considered when determining whether revenue produced from property tax has increased from the preceding year; and

Whereas, Hillsdale Lights & Sirens provides essential services to its citizens; and

Whereas, the cost of providing these services continues to increase.

NOW, THEREFORE, BE IT RESOLVED by the Hillsdale Lights & Sirens governing body that a levy of property taxes in support of the 2021 budget exceeding the amount levied in 2020, as adjusted pursuant to K.S.A. 79-2925b, as amended, is hereby approved.

Adopted this 8th day of August , 2020 by the Hillsdale Lights & Sirens governing body, Miami County, Kansas.

Hillsdale Lights & Sirens Governing Body

Attest:

County Clerk

RESOLUTION NO. _____

A resolution expressing the property taxation policy of the Miami County Fire District #1 governing body with respect to financing the annual budget for 2021

Whereas, K.S.A. 79-2925b, as amended, provides that a levy of property taxes to finance the 2021 budget of the Miami County Fire District #1 exceeding the amount levied to finance the 2020 budget of the Miami County Fire District #1, as adjusted to reflect changes in the Consumer Price Index for All Urban Consumers for calendar year 2019, be authorized by a resolution adopted in advance of the adoption of a budget supported by such levy; and

Whereas, K.S.A. 79-2925b, as amended, also provides that current year revenue that is produced and attributable to the taxation of (1) new improvements, (2) increased personal property valuation other than increased valuation of oil and gas leaseholds and mobile homes, (3) property located within added jurisdictional territory, and (4) property which has changed in use shall not be considered when determining whether revenue produced from property tax has increased from the preceding year; and

Whereas, Miami County Fire District #1 provides essential services to its citizens; and

Whereas, the cost of providing these services continues to increase.

NOW, THEREFORE, BE IT RESOLVED by the Miami County Fire District #1 governing body that a levy of property taxes in support of the 2021 budget exceeding the amount levied in 2020, as adjusted pursuant to K.S.A. 79-2925b, as amended, is hereby approved.

Adopted this 8th day of August, 2020 by the Miami County Fire District #1 governing body, Miami County , Kansas.

Miami County Fire District #1 Governing Body

Attest: _____
County Clerk

RESOLUTION NO. _____

A resolution expressing the property taxation policy of the Miami County Fire District #2 governing body with respect to financing the annual budget for 2021

Whereas, K.S.A. 79-2925b, as amended, provides that a levy of property taxes to finance the 2021 budget of the Miami County Fire District #2 exceeding the amount levied to finance the 2020 budget of the Miami County Fire District #2, as adjusted to reflect changes in the Consumer Price Index for All Urban Consumers for calendar year 2019, be authorized by a resolution adopted in advance of the adoption of a budget supported by such levy; and

Whereas, K.S.A. 79-2925b, as amended, also provides that current year revenue that is produced and attributable to the taxation of (1) new improvements, (2) increased personal property valuation other than increased valuation of oil and gas leaseholds and mobile homes, (3) property located within added jurisdictional territory, and (4) property which has changed in use shall not be considered when determining whether revenue produced from property tax has increased from the preceding year; and

Whereas, Miami County Fire District #2 provides essential services to its citizens; and

Whereas, the cost of providing these services continues to increase.

NOW, THEREFORE, BE IT RESOLVED by the Miami County Fire District #2 governing body that a levy of property taxes in support of the 2021 budget exceeding the amount levied in 2020, as adjusted pursuant to K.S.A. 79-2925b, as amended, is hereby approved.

Adopted this 8th day of August, 2020 by the Miami County Fire District #2 governing body, Miami County, Kansas.

Miami County Fire District #2 Governing Body

Attest: _____
County Clerk

MIAMI COUNTY

STAFF REQUEST FOR COMMISSION ACTION

Print Form

SUBMITTED BY: Matthew Oehlert	REQUESTED MEETING DATE: Wednesday, March 17, 2021
DEPARTMENT: Road and Bridge	REQUESTED MEETING: <input type="checkbox"/> STUDY SESSION <input checked="" type="checkbox"/> REGULAR MEETING
CONTACT INFORMATION: moehlert@miamicountyks.org	PROJECT / REFERENCE NUMBER: 21-02-CO (677)

AGENDA SUBJECT:
Authorization to solicit bids for construction for the 2021 Asphalt Program Project 21-02-CO (677)

AGENDA SUBJECT BACKGROUND / DESCRIPTION:
Request Commission to authorize the advertisement for construction bids for the 2021 Asphalt Program
Construction bid will let on March 23, 2021 and will be opened on April 13, 2021.

REQUESTED ACTION / STAFF RECOMMENDATION:
Commission to authorize staff to advertise for construction bids for the 2021 Asphalt Program.

BUDGET IMPACT:

BUDGET AVAILABLE FOR THIS ITEM:	BUDGET REMAINING FOR THIS ITEM:	
FUND / LINE ITEM TO BE CHARGED:	ITEM BUDGETED?: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CAPITAL PROJECT?: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Matthew Oehlert Digitally signed by Matthew Oehlert
Date: 2021.03.11 11:47:35 -06'00'

3/11/2021

SUBMITTER'S SIGNATURE:

DATE:

FISCAL REVIEW

SIGNATURE:

Steve Dymman

DATE:

3/11/2021

Comments:

LEGAL REVIEW

SIGNATURE:

DATE:

Comments:

ADMINISTRATOR REVIEW

SIGNATURE:

Steve Krull

DATE:

3-11-21

Comments:

COUNTY CLERK'S OFFICE USE

Commission Action Taken:

Accepted

Denied

Postponed

Acknowledged

Date Action Taken:

Required Follow-up Date:

Publication Required:

Submitted to Publication By:

Yes No

NPG Account Number:

Mail Distribution Required:

Mailed By:

Yes No

**Miami County
Project Authorization Form**



Department Road & Bridge
 Project Number 21-02-CO (677)
 Project Type Asphalt Program
 Project Location Various
 Project Length Various

Project Description:

2021 Asphalt Program for Project 21-02-CO (677) at the following locations: Moonlight Road 215th-223rd overlay; 399th E US169 overlay; Lonestar K-68-287th overlay; Indianapolis US-169 to Lane Rd overlay; 299th US-169-Victory overlay; 311th US169-US69 mill, patch and overlay; 223rd Street Underpass mill, patch, overlay; Club Estates-295th E Metcalf mill, patch, overlay; EMS Road and Parking Lot; 271st at US69 mill, patch, overlay; 363rd Plum Creek-Lookout overlay; Stewart Lane E Old KC Road overlay.

Project Schedule

Estimated Start Date	<u>Summer 2021</u>	Consultant Selection
Estimated Bid Letting	<u>Spring 2021</u>	
Estimated Completion Date	<u>Fall 2021</u>	Project Completion

Project Budget Summary

Fund	Amount	Total Project Budget
<u>Road and Bridge</u>	<u>\$3,470,000.00</u>	<u>\$3,470,000.00</u>

Attachments

- Project Budget
- Project Request for Proposals
- Project Scope Memorandum
- Project Map
- Project Aerial Photo

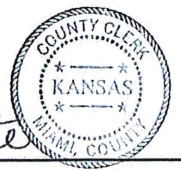
Approvals:

[Signature] 1/27/2021
 Director of Road and Bridge (date)
[Signature] 1/27/2021
 Finance Director (date)
[Signature] 1-27-21
 County Administrator (date)

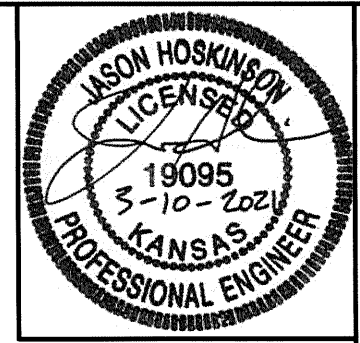
Project Authorization:

Board of County Commissioners
[Signature]
 Chair
[Signature]
 Member
[Signature]
 Member
[Signature]
 Member
[Signature]
 Member

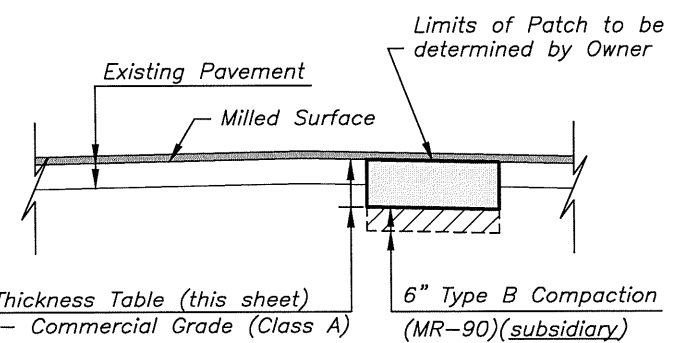
[Signature]
 Attest, County Clerk



Project Authorized this 27 day of January, 2021.



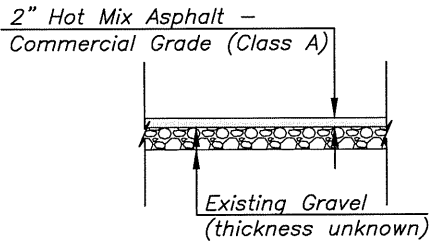
Plans Prepared by:



See Thickness Table (this sheet)
 HMA - Commercial Grade (Class A) 6" Type B Compaction (MR-90) (subsidiary)

ASPHALT PAVEMENT PATCH/REPLACEMENT - Section View

Not to Scale

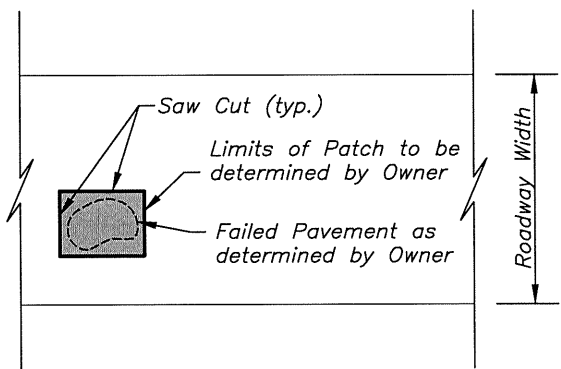


TYPICAL SECTION EMS PARKING LOT

Not to Scale

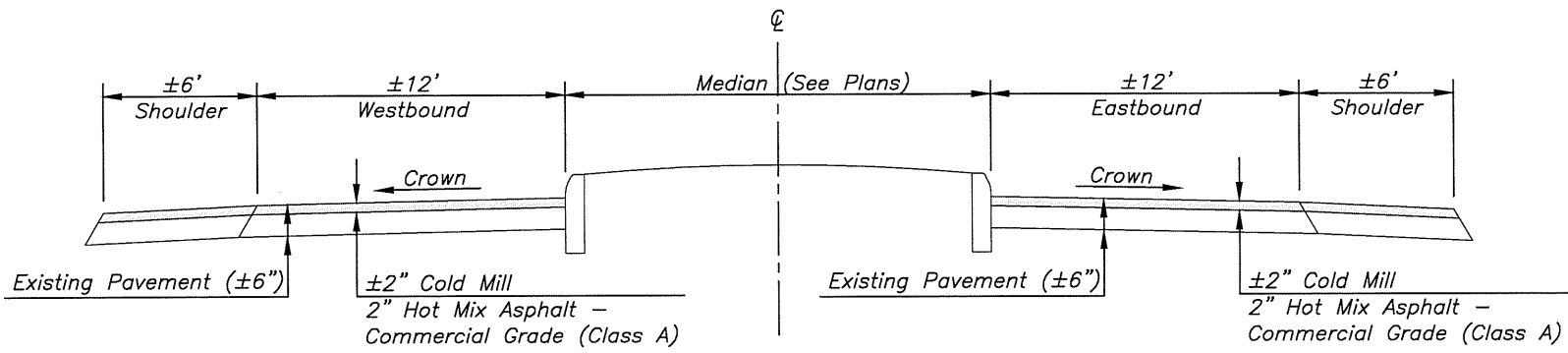
PAVEMENT PATCH/REPLACEMENT THICKNESS TABLE		
SITE	PARAMETER 1	PARAMETER 2
1	Match Exist.	4-inches
2	Match Exist.	6-inches
3	Match Exist.	4-inches
4	Match Exist.	6-inches
5	N/A	N/A

Pavement Patch/Replacement Thickness shall comply with Parameter 1 (match existing), but in no case shall the thickness be less than Parameter 2. Thickness parameters DO NOT include the HMA surface course.



ASPHALT PAVEMENT PATCH/REPLACEMENT - Plan View

Not to Scale



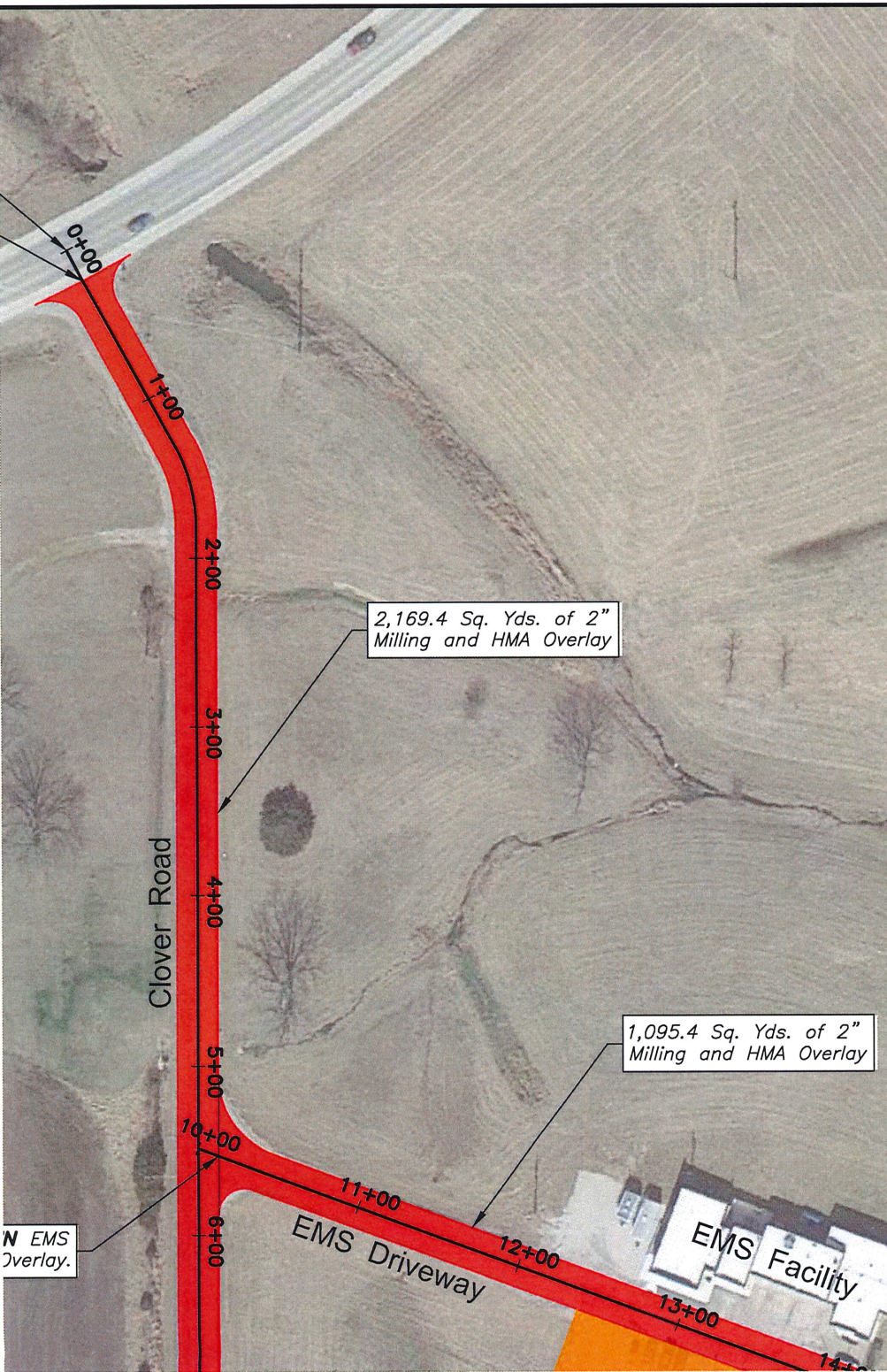
TYPICAL SECTION #4b (SITE #4 - 223rd STREET)(LOOKING EAST)

Not to Scale

NO.	REVISIONS	DATE	INITIALS

LABORATION
 y, Kansas
 No. 21-02-CO (677)

TIONS AND
 PATCH DETAILS



LEGEND

Proposed Milling & HMA Overlay

Proposed 2" HMA Surfacing



Plans Prepared by:

BG CONSULTANTS
ENGINEERS - ARCHITECTS - SURVEYORS

NO.	REVISIONS	DATE	INITIALS

LABORATION
y, Kansas
No. 21-02-CO (677)

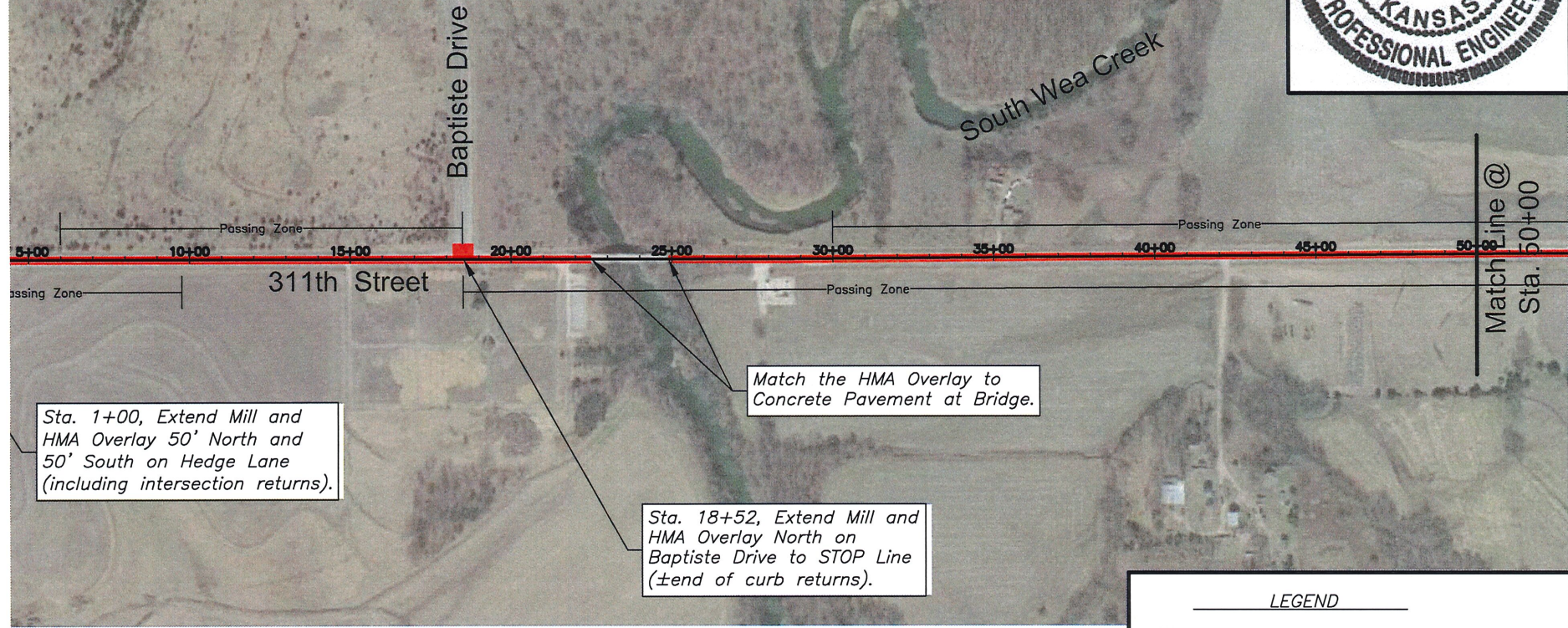
and EMS Driveway

Passing zones/no-passing zone information on this sheet is approximate and FOR INFORMATION ONLY. Contractor shall be responsible for marking the start and stop locations of passing zones/no-passing zones prior to milling 311th Street. Contractor's lack of proper marking of existing passing zones/no-passing zones will require the Contractor to re-establish proper sight distance and passing zones/no-passing zones at the Contractor's expense.



BG CONSULTANTS
ENGINEERS - ARCHITECTS - SURVEYORS

Plans Prepared by:



Sta. 1+00, Extend Mill and HMA Overlay 50' North and 50' South on Hedge Lane (including intersection returns).

Match the HMA Overlay to Concrete Pavement at Bridge.

Sta. 18+52, Extend Mill and HMA Overlay North on Baptiste Drive to STOP Line (±end of curb returns).

LEGEND

Proposed Milling & HMA Overlay

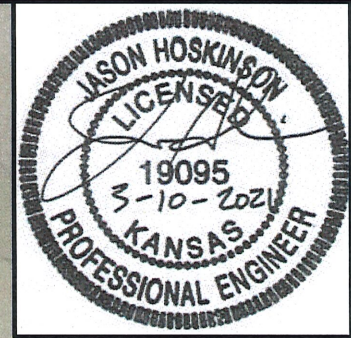


Sta. 95+45, Extend Mill and HMA Overlay 50' North on Victory Road (including intersection returns).

NO.	REVISIONS	DATE	INITIALS

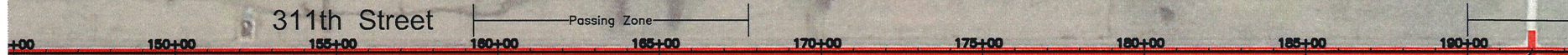
Sta. 122+00
FABILITATION
y, Kansas
No. 21-02-CO (677)
1th Street

Passing zones/no-passing zone information on this sheet is approximate and FOR INFORMATION ONLY. Contractor shall be responsible for marking the start and stop locations of passing zones/no-passing zones prior to milling 311th Street. Contractor's lack of proper marking of existing passing zones/no-passing zones will require the Contractor to re-establish proper sight distance and passing zones/no-passing zones at the Contractor's expense.



BG CONSULTANTS
ENGINEERS · ARCHITECTS · SURVEYORS

Plans Prepared by:



Mill and HMA Overlay (including intersection returns).

Sta. 192+02, Extend Mill and HMA Overlay 50' South and 50' North on Oak Grove Road (including intersection returns).

LEGEND

Proposed Milling & HMA Overlay

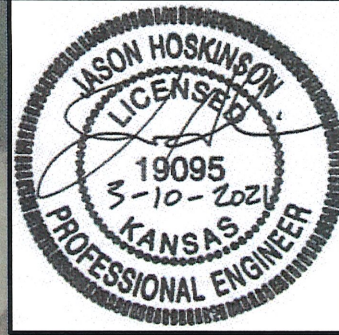


NO.	REVISIONS	DATE	INITIALS

FABRICATION
City, Kansas
No. 21-02-CO (677)

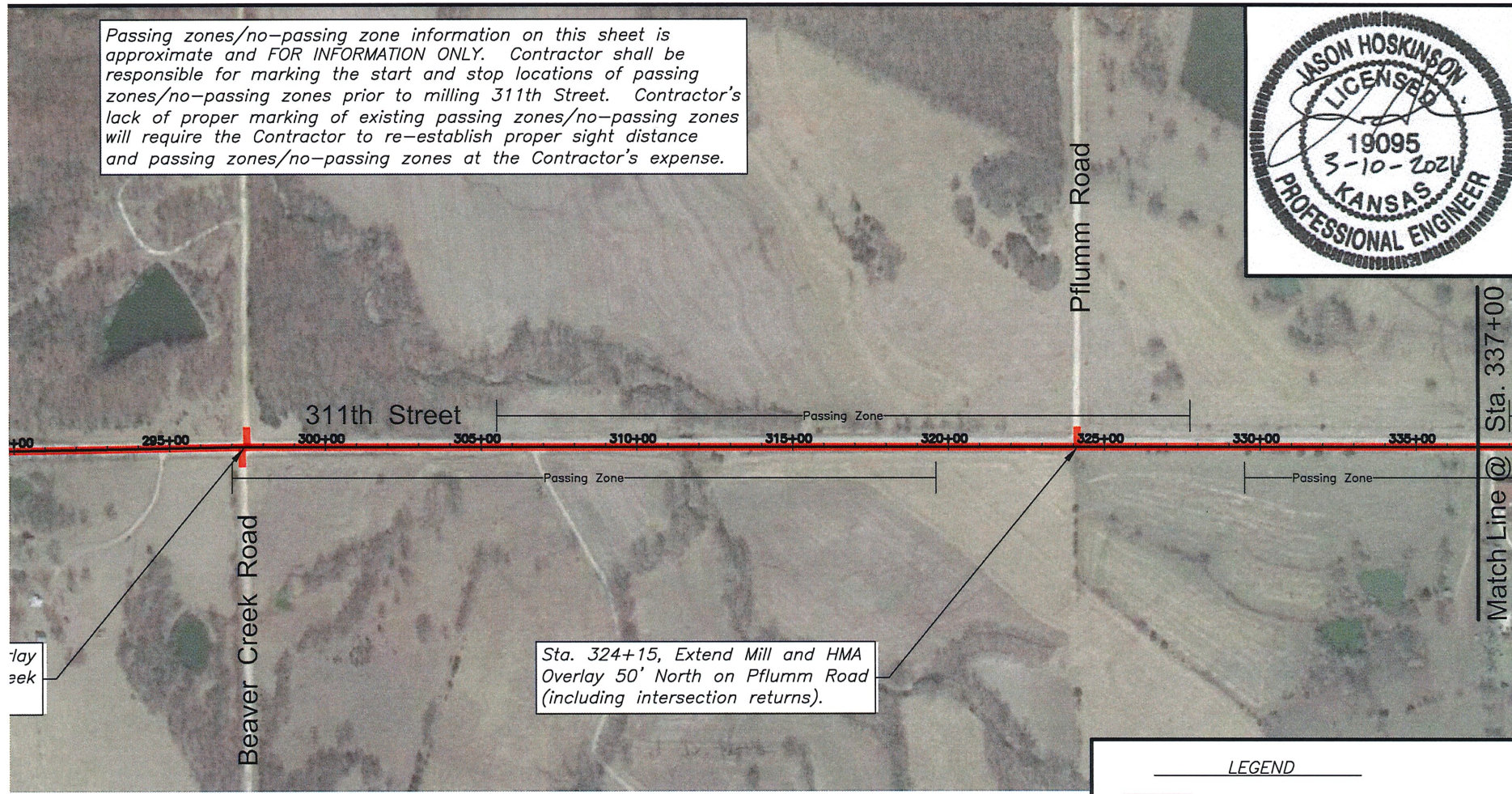
1st Street

Passing zones/no-passing zone information on this sheet is approximate and FOR INFORMATION ONLY. Contractor shall be responsible for marking the start and stop locations of passing zones/no-passing zones prior to milling 311th Street. Contractor's lack of proper marking of existing passing zones/no-passing zones will require the Contractor to re-establish proper sight distance and passing zones/no-passing zones at the Contractor's expense.



BG CONSULTANTS
ENGINEERS - ARCHITECTS - SURVEYORS

Plans Prepared by:



Sta. 324+15, Extend Mill and HMA Overlay 50' North on Pflumm Road (including intersection returns).

LEGEND

Proposed Milling & HMA Overlay

Match Line @ Sta. 337+00

NO.	REVISIONS	DATE	INITIALS



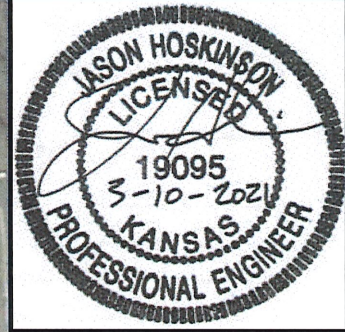
FABILITATION
y, Kansas
No. 21-02-CO (677)

1th Street

Passing zones/no-passing zone information on this sheet is approximate and FOR INFORMATION ONLY. Contractor shall be responsible for marking the start and stop locations of passing zones/no-passing zones prior to milling 311th Street. Contractor's lack of proper marking of existing passing zones/no-passing zones will require the Contractor to re-establish proper sight distance and passing zones/no-passing zones at the Contractor's expense.

Sta. 430+65, Extend Mill and HMA Overlay 50' South and 50' North on Switzer Road (including intersection returns).

Sta. 456+67 to Sta. 464+71
No Mill and HMA Overlay in KDOT Rights-of-Way.



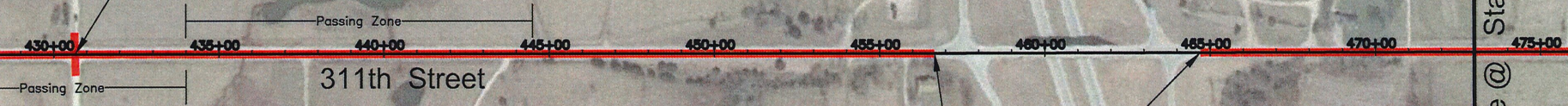
BG CONSULTANTS
ENGINEERS - ARCHITECTS - SURVEYORS

Plans Prepared by:

Switzer Road

US-69

Match Line @ Sta. 473+00



311th Street

LEGEND

Proposed Milling & HMA Overlay



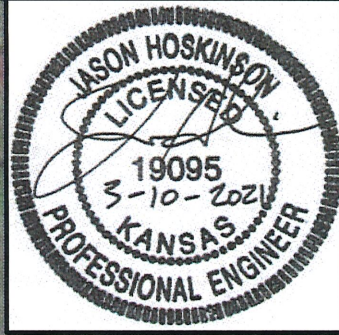
Metcalf Road

NO.	REVISIONS	DATE	INITIALS

FABILITATION
y, Kansas
No. 21-02-CO (677)
1th Street

4" Solid Yellow Double Line.

4" Solid White Edge Line.



Plans Prepared by:



5+00 223rd Street 10+00

Match Line @ Sta. 14+00

LEGEND

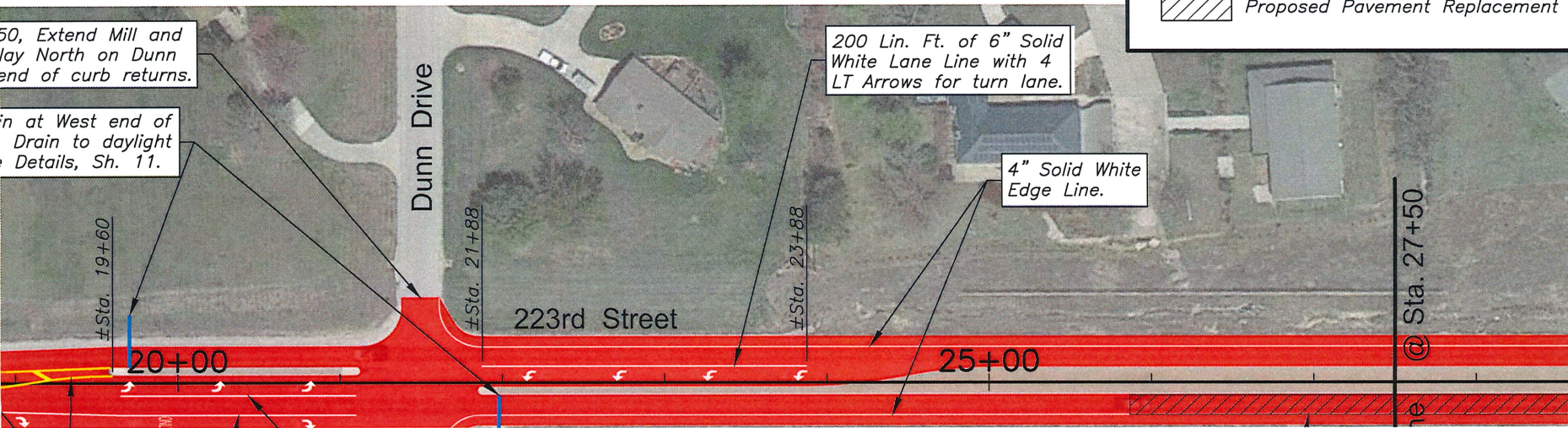
- Proposed Milling & HMA Overlay
- Proposed Pavement Replacement

50, Extend Mill and lay North on Dunn end of curb returns.

in at West end of Drain to daylight Details, Sh. 11.

200 Lin. Ft. of 6" Solid White Lane Line with 4 LT Arrows for turn lane.

4" Solid White Edge Line.



NO.	REVISIONS	DATE	INITIALS

FABILITATION
y, Kansas
No. 21-02-CO (677)

3rd Street

LEGEND

 Proposed Milling & HMA Overlay



Plans Prepared by:

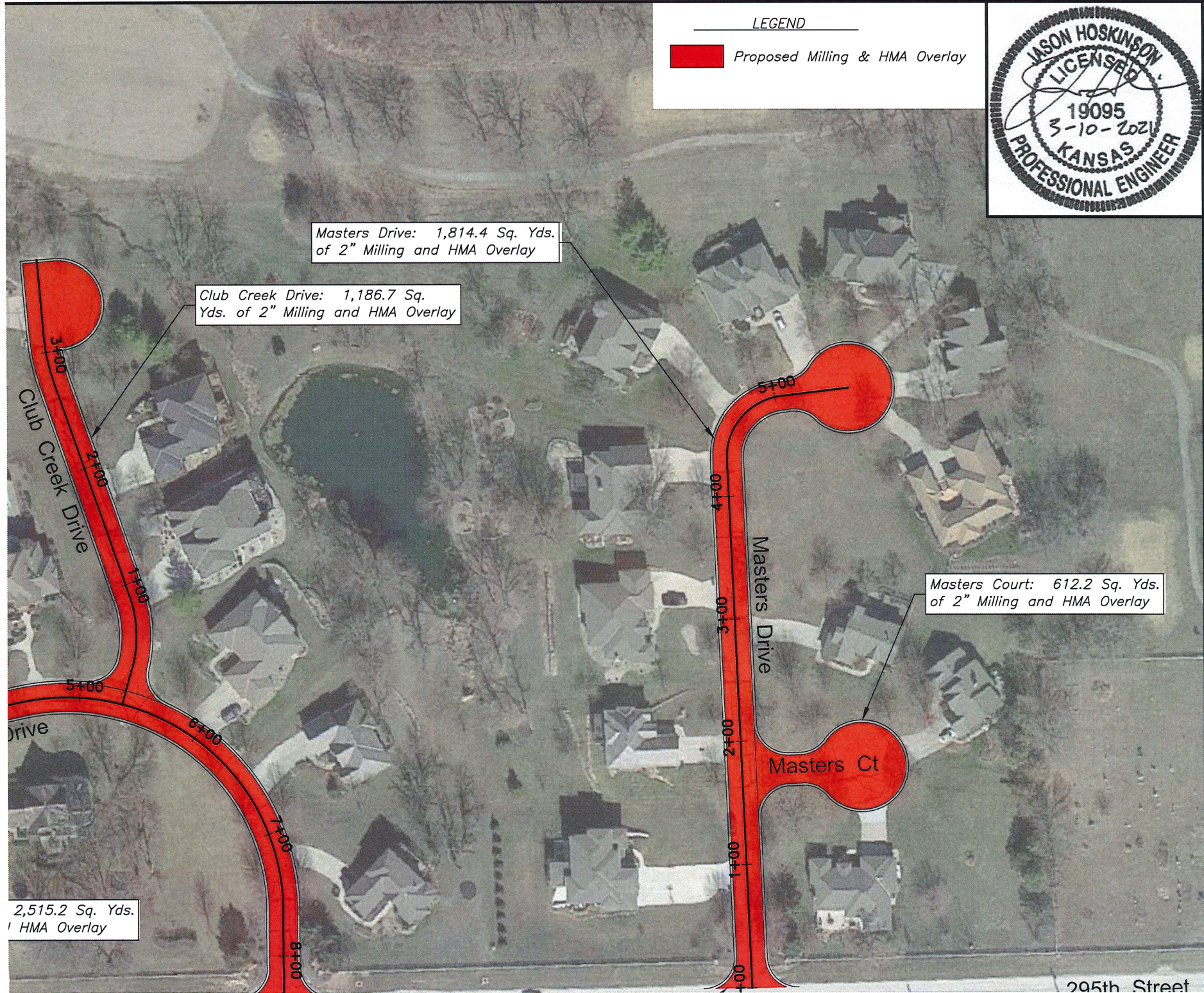


Masters Drive: 1,814.4 Sq. Yds.
of 2" Milling and HMA Overlay

Club Creek Drive: 1,186.7 Sq.
Yds. of 2" Milling and HMA Overlay

Masters Court: 612.2 Sq. Yds.
of 2" Milling and HMA Overlay

2,515.2 Sq. Yds.
of 2" Milling and HMA Overlay





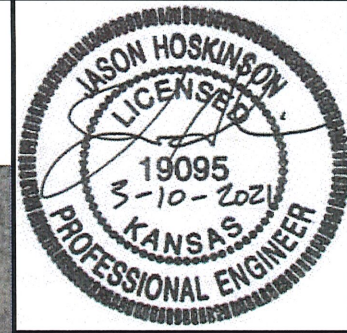
NO.	REVISIONS	DATE	INITIALS

FABILITATION
 y, Kansas
 No. 21-02-CO (677)
 ites Subdivision

205th Street

LEGEND

-  Proposed Milling & HMA Overlay
-  Proposed Pavement Replacement



Plans Prepared by:



±350 of Westbound Lane Reconstruction. Verify replacement limits with Miami County Staff prior to construction.

4" Solid White Edge Line.

Install Underdrain at East end of Raised Median. Drain to daylight into ditch. See Details, this Sheet.

Continue Edge Line to STOP line.

Sta. 36+20 **END** 223rd Street Mill & Overlay.

300 Lin. Ft. of 6" Solid White Lane Line with 5 LT Arrows for turn lane.

Continue Edge Line around intersection return.

Woodland Road

35+00

223rd Street

40+00

INITIALS

DATE

REVISIONS

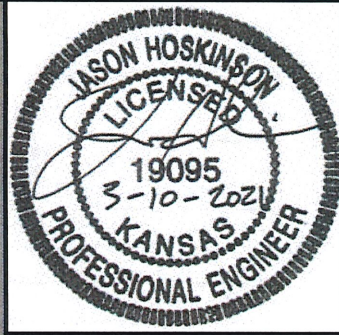
NO.

LABILITATION

y, Kansas
No. 21-02-CO (677)

3rd Street

Contractor shall be responsible for establishing existing passing zones/no-passing zones using MUTCD compliant sight distance measurements prior to installing pavement marking Moonlight Road. Coordinate with Miami County for approval of the start/stop locations of passing zones/no-passing zones prior to installing pavement markings.



BG CONSULTANTS
ENGINEERS · ARCHITECTS · SURVEYORS

Plans Prepared by:



LEGEND

Proposed 4" HMA Surfacing

Sta. 53+15 **END** Moonlight Road Surfacing.

NO.	REVISIONS	DATE	INITIALS

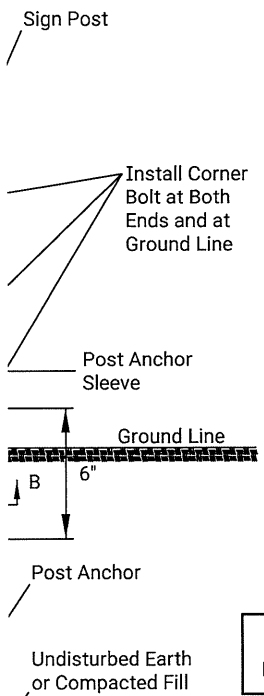
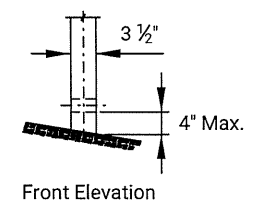
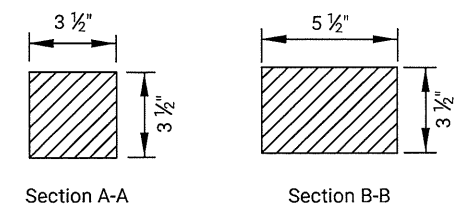
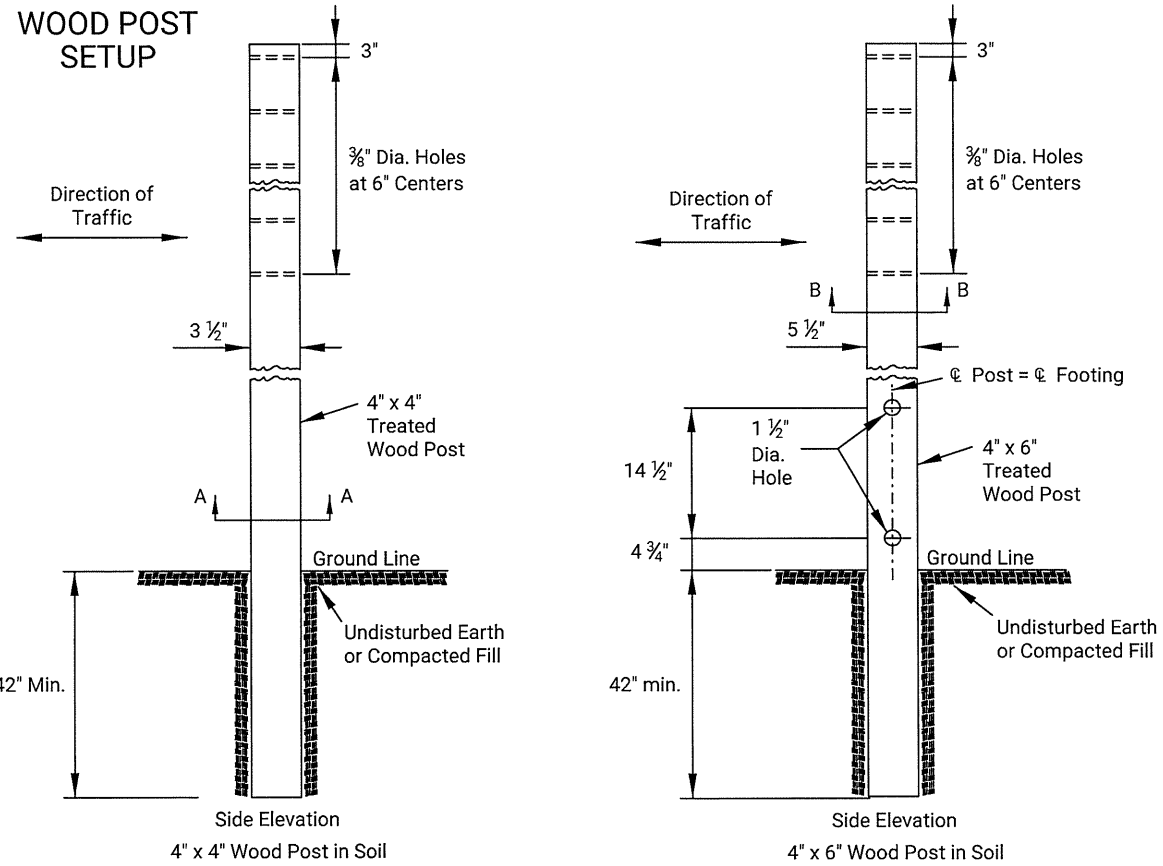
FABILITATION
y, Kansas
No. 21-02-CO (677)

light Road

UP

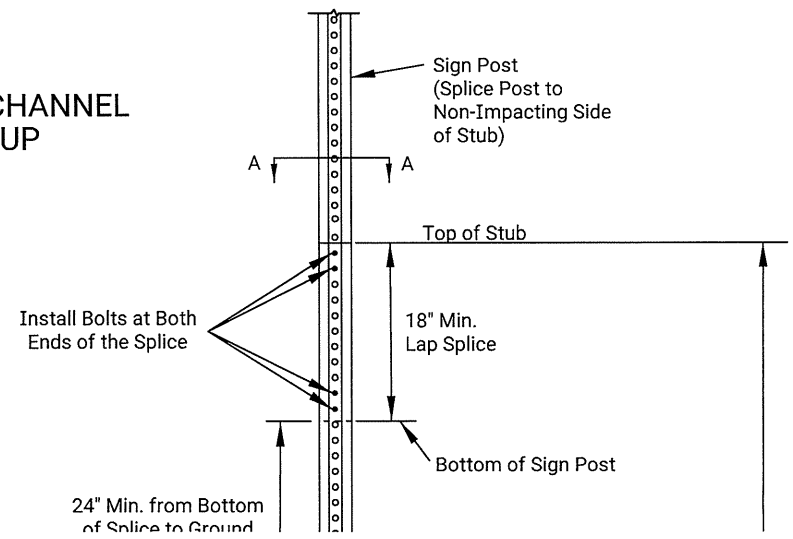
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	20	21

WOOD POST SETUP



See TE710 for Additional Details and Requirements

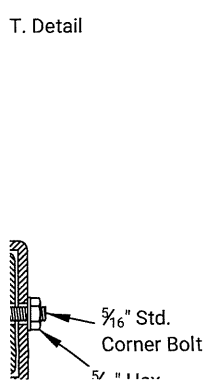
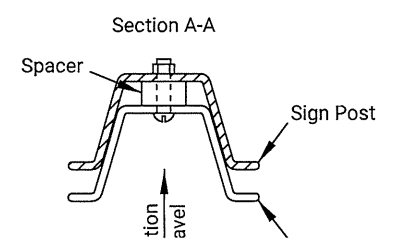
3 LB/F U-CHANNEL SETUP



Notes:

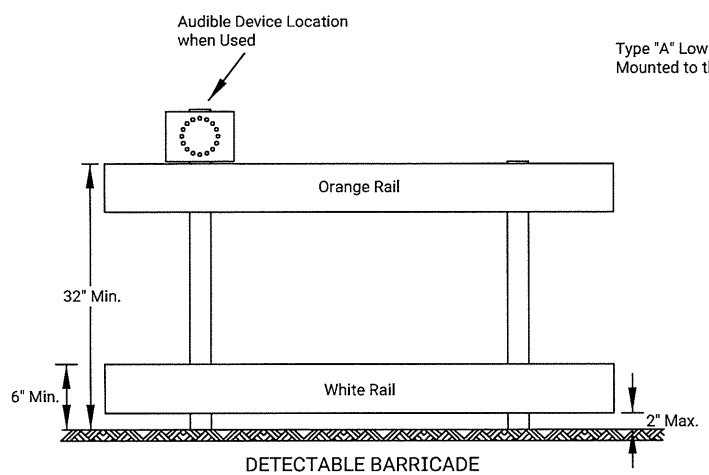
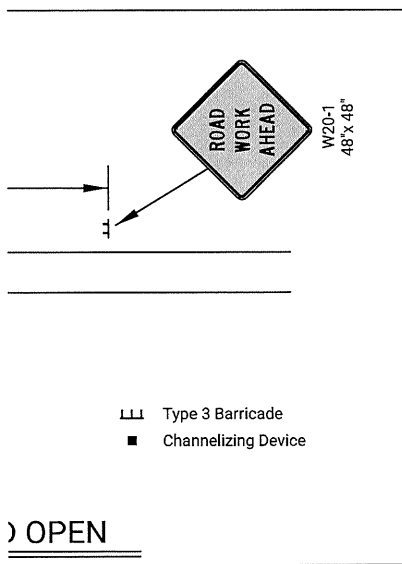
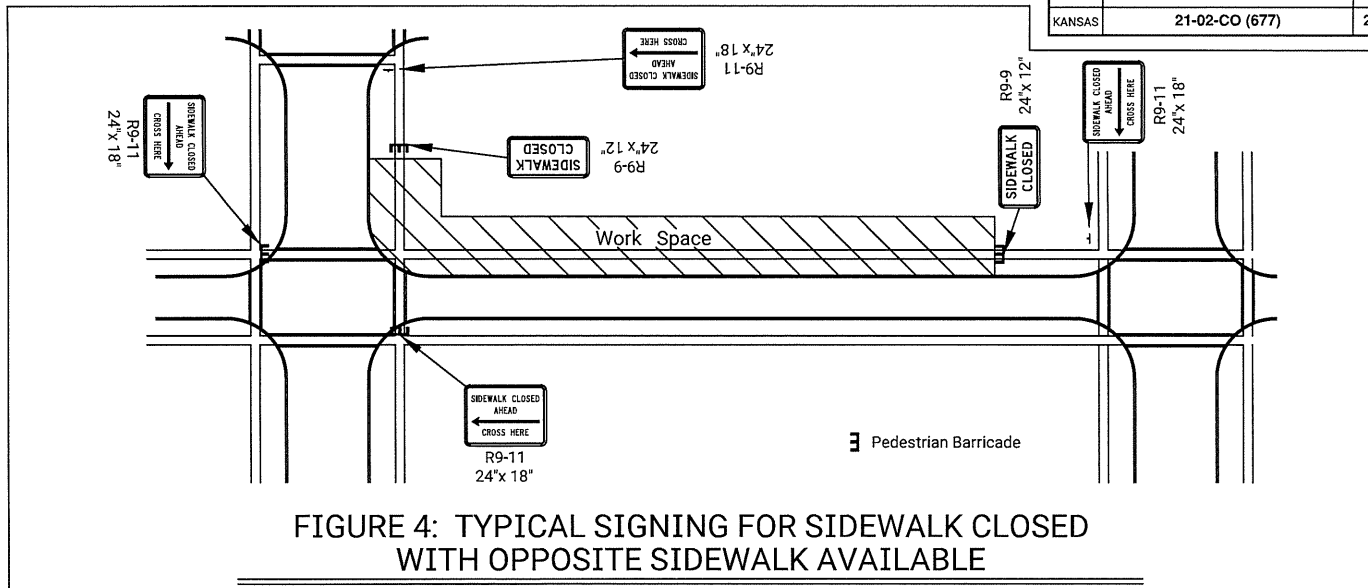
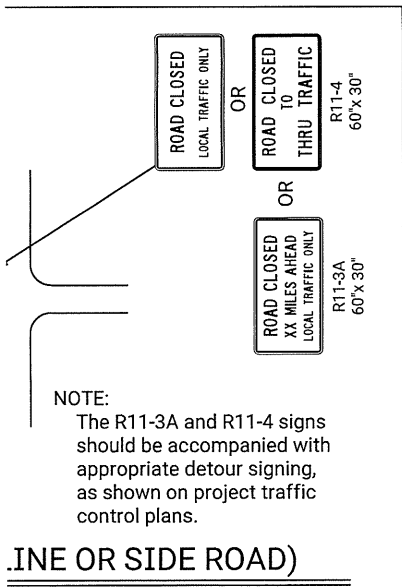
Place two bolts at both ends of the splice through the holes nearest the ends of the splice.

Use manufacturer recommended spacers over the bolts between the spliced pieces of U-Channel.

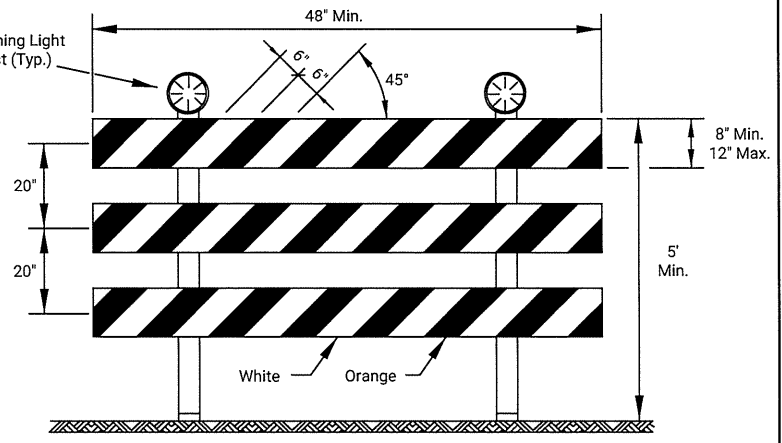


T. Detail

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	17	21



1. Support device shall not project beyond the detection plate into the pathway.
2. Barricades shall be used to close the entire width of the pathway.
3. Do not use warning lights on pedestrian barricades.
4. Do not use warning lights on audible devices.

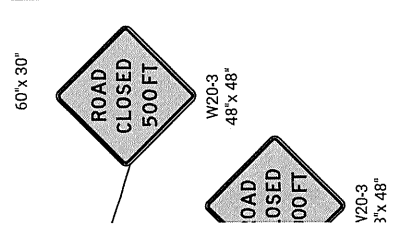


Approved signs mounted on Type 3 barricades should not cover more than 50% of the top two rails or 33% of the total area of the three rails.

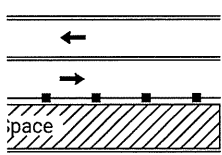
When barricades are placed end-to-end or staggered, a Type "A" low intensity warning light shall be mounted to the vertical post near each outside corner of the end barricades.

ROAD CLOSED GENERAL NOTES

As shown in Figure 1, at the point where thru traffic must detour and local traffic can proceed to the location where the roadway is completely closed, the R11-3a (ROAD CLOSED # MILES AHEAD LOCAL TRAFFIC ONLY) or R11-4 (ROAD CLOSED LOCAL TRAFFIC ONLY or ROAD CLOSED TO THRU TRAFFIC)

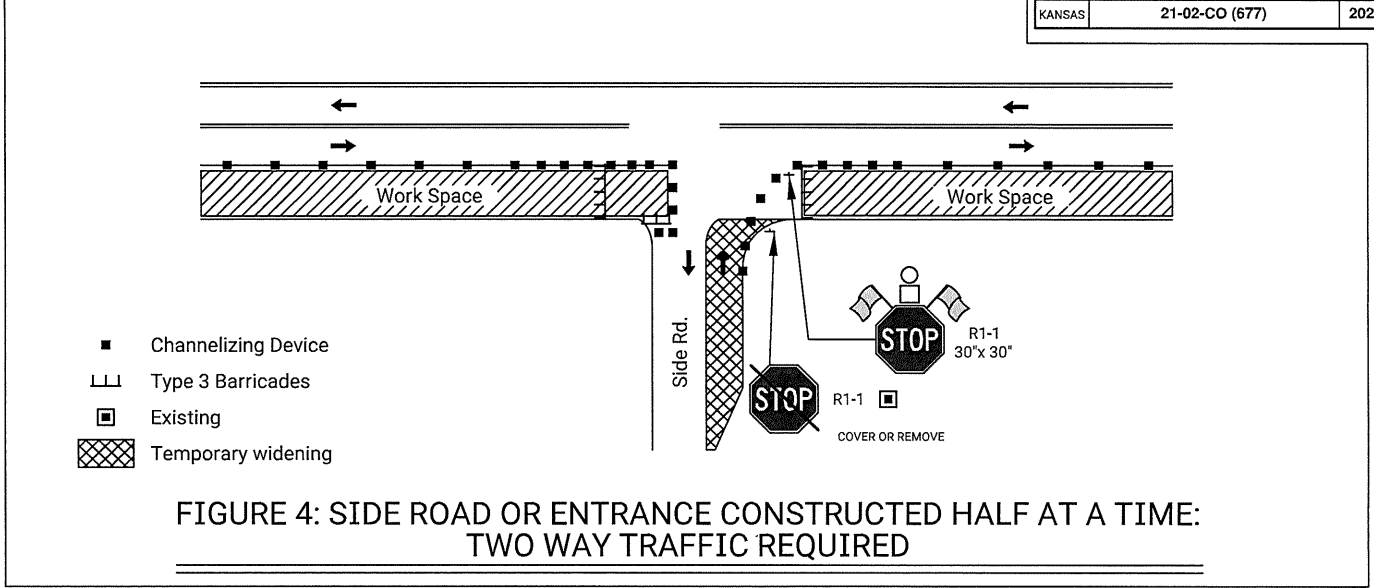


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	18	21

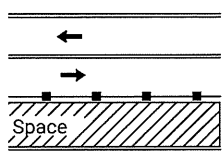


1
2

GH WORK AREA



**FIGURE 4: SIDE ROAD OR ENTRANCE CONSTRUCTED HALF AT A TIME:
TWO WAY TRAFFIC REQUIRED**



GH WORK AREA

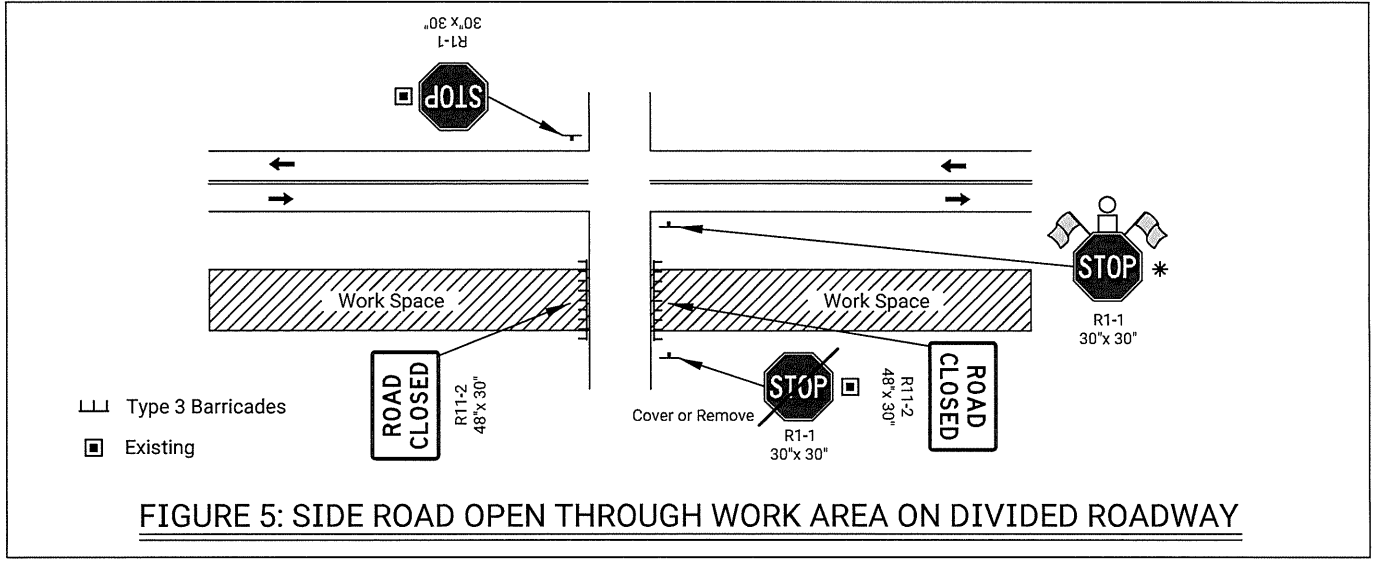
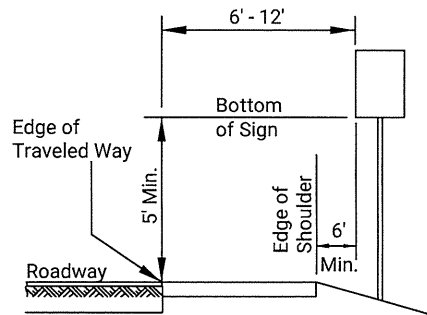
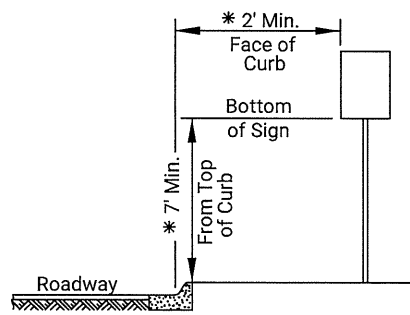


FIGURE 5: SIDE ROAD OPEN THROUGH WORK AREA ON DIVIDED ROADWAY



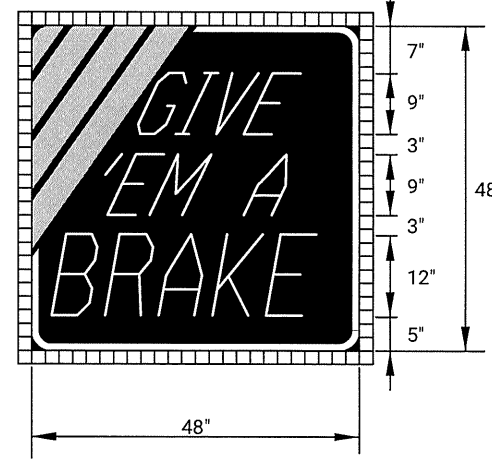
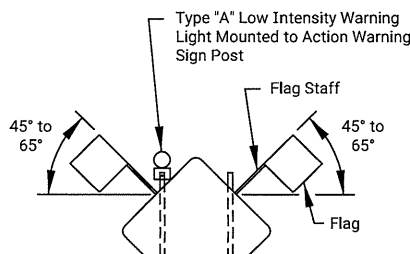
RURAL

- 1) Ground-mounted signs shall be mounted at a minimum height of 5' measured from the bottom of sign to the near edge of the pavement.
- 2) Large signs having an area exceeding 50 square feet installed on multiple breakaway posts shall be mounted a minimum of 7' above the ground.
- 3) The height of the secondary sign mounted below another sign may be 4' measured from the bottom of the sign to the near edge of the pavement. Signs shall not overlap each other.



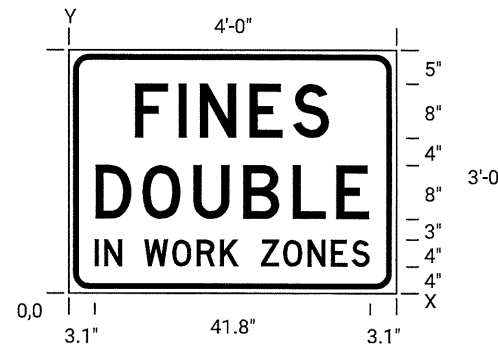
URBAN

- 1) Signs shall be mounted at a minimum height of 7' measured from the bottom of sign to the near edge of the pavement.
- 2) Neither portable nor permanent sign supports should be located on sidewalks or areas designated for pedestrian or bicycle traffic.
- 3) Signs mounted lower than 7' should not project more than 4" into pedestrian facilities.
- 4) The height from of the secondary sign mounted below another sign may be 6' measured from the bottom of sign to the near edge of the pavement. Signs shall not overlap each other.
- 5) Large signs having an area exceeding 50 square feet installed on multiple breakaway posts shall be mounted a minimum of 7' above the ground.
- * 6) Pedestrian detour signing shall be a minimum of 2' measured from the top of the pedestrian pathway to the bottom of the sign and shall not protrude into the walkway nor shall it project beyond the back of curb.



KI-104a

Sign Number	GIVE EM A BRAKE
Width x Height	4'-0" x 4'-0"
Border Width	1.0"
Corner Radius	4.0"
Stripe Width	3.0"
Mounting	Ground
Background	Type: Non-Reflective Color: Black
Legend/Border	Type: Reflective Color: White
Legend Font	Dutch 801 Roman SWC 25 Degree Slant
Stripes	Type: Reflective Color: Orange



KI-105a

Sign Number	FINES DOUBLE
Width x Height	4'-0" x 3'-0"
Border Width	0.9"
Corner Radius	3.0"
Mounting	Ground
Background	Type: Reflective Color: White
Legend/Border	Type: Non-Reflective Color: Black

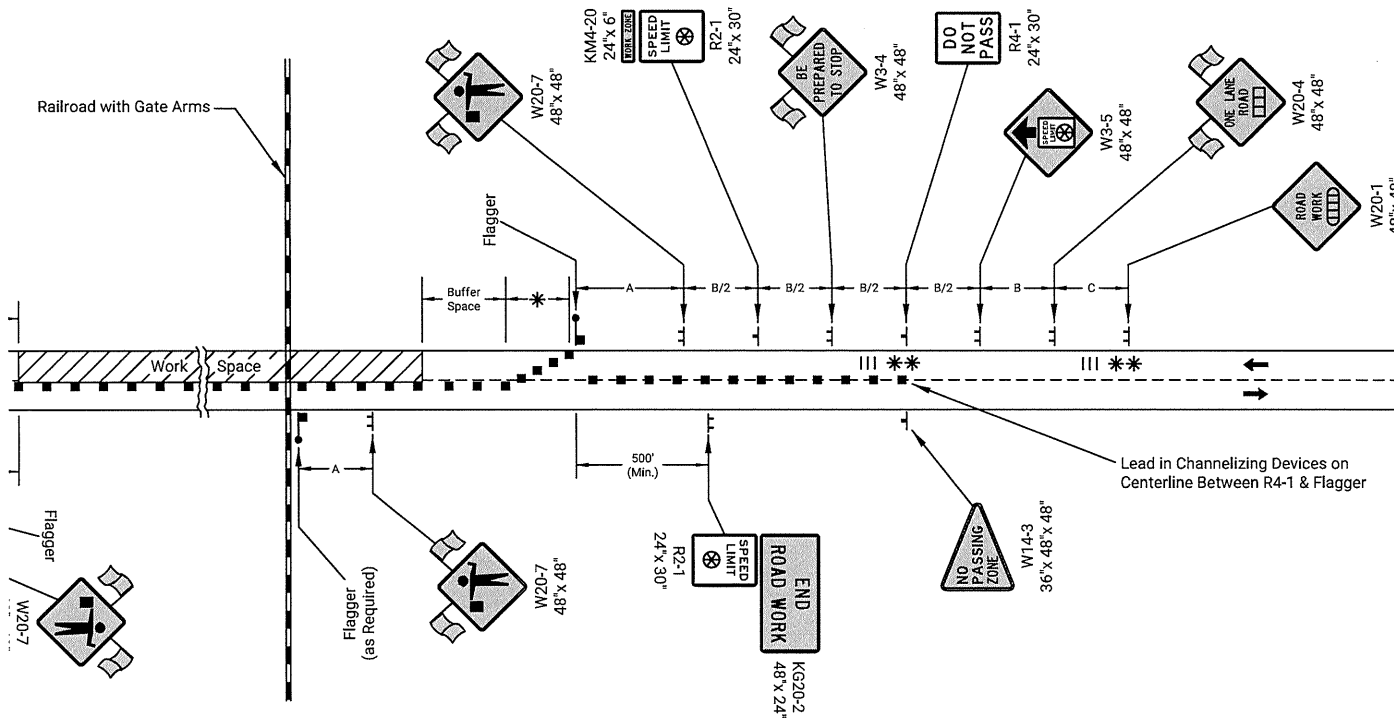
Dimensions in inches Spacings are to start of next letter

Y FONT	LETTER SPACINGS														HT LEN		
23.0	×	F	I	N	E	S	×										8.0
D		9.7	6.4	3.2	7.3	6.4	5.4	9.7									28.6
11.0	×	D	O	U	B	L	E	×									8.0
D		3.9	6.9	7.5	7.3	7.3	6.4	4.9	3.9								40.3
4.0	×	I	N	×	W	O	R	K	×	Z	O	N	E	S	×		4.0
D		3.1	1.6	2.7	3.2	4.3	3.8	3.6	2.8	3.2	3.4	3.8	3.6	3.2	2.7	3.1	41.8

Notes:
Typically, there are two sets of informational signs installed per project: one for each direction of traffic.
Install signs a minimum of 500' in advance of the road work ahead sign. The engineer

FLAGGER

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	21	21



USE TE731 FOR FLAGGER OR PILOT CAR ON ROADWAYS WITH CONCRETE SHOULDERS GREATER THAN 8 FT.

Notes:

Trucks hauling material to the project should STOP at the Flagger. After stopping, upon approval of the Engineer, trucks may be allowed to move around the Flagger.

Place a Flagger at all highway and major collector intersections and at-grade railroad intersections with lights and gates in the work space to control traffic crossing the tracks to the left of the gate arm. The need for a Flagger at minor side road intersections shall be determined by the Engineer. Place a W20-7 (Flagger symbol) sign on each side road that is controlled by a Flagger.

Existing signs shall not be covered or removed between Flagger stations.

Temporary rumble strips may be used in lieu of lead in channelizing devices when the roadway is less than or equal to 30' including paved shoulders. When extenuating circumstances exist, the Area Engineer may elect to eliminate both the lead in channelizers and the rumble strips.

* Minimum six (6) channelizers spaced at 20' intervals.

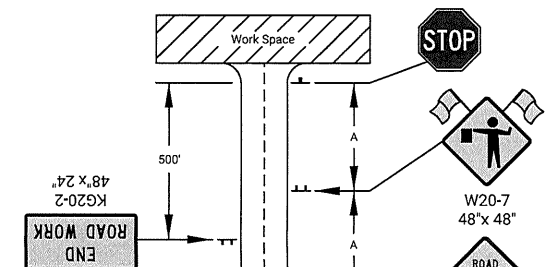
** Optional rumble strips may be placed: One set between the W20-1 and W20-4, and one set between the R4-1 and W3-4, on each approach.

△ Not required on substantial maintenance projects (1R).

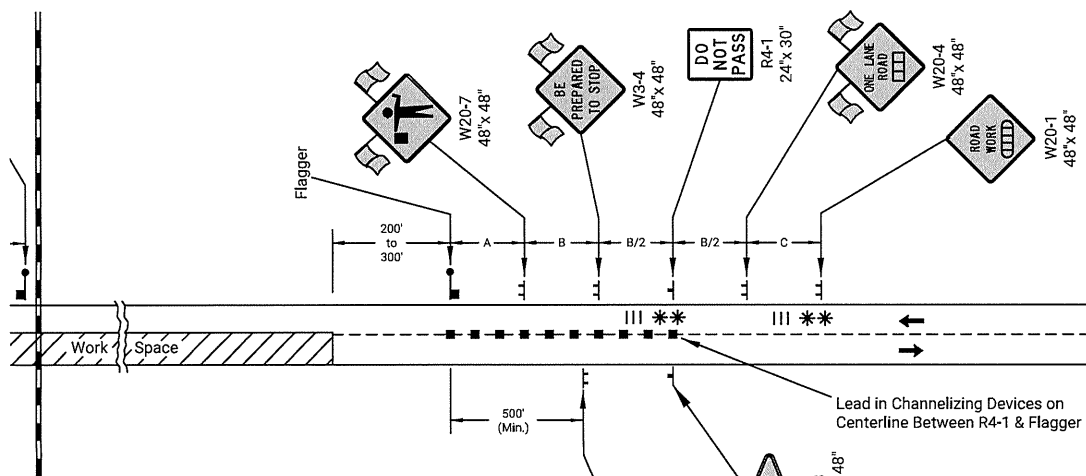
△△ The KG20-5 (WAIT FOR PILOT CAR) sign shall be mounted on an approved portable support and not attached to the existing stop sign post.

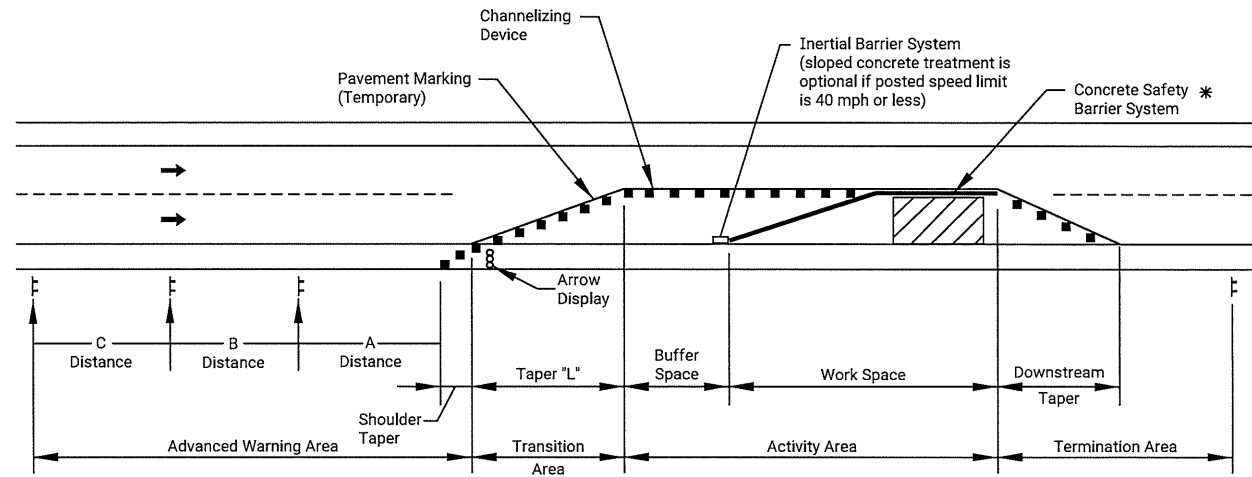
The KG20-5 sign shall be placed immediately in front of the existing stop sign, a minimum of 6" below the bottom of the stop sign. The sign should be removed or covered when there is no pilot car.

TYPICAL SIGNING FOR HIGHWAY OR MAJOR COLLECTOR APPROACH TO WORK SPACE



FLAGGER AND PILOT CAR





TYPICAL WORK ZONE COMPONENTS

* When concrete barrier system is used, portable channelizing devices are not needed along the tangent barrier section.

Minimum advance warning sign spacing (in feet):

SPEED (MPH) *	A	B	C
URBAN (40 MPH OR LOWER)	100	100	100
URBAN (45 MPH OR HIGHER)	350	350	350
RURAL (55 MPH OR LOWER)	500	500	500
RURAL (60 MPH OR HIGHER)	750	750	750
EXPRESSWAY/FREEWAY	1000	1500	2640

* Posted speed prior to work starting

The minimum spacing between signs shall be no less than 100', unless directed by the engineer.

The spacing between any signs may be increased beyond the minimum values in the table above as approved by the engineer in order to maximize visibility.

Taper Formulas:

$L = WS$ for speeds of 45 MPH or more

$L = WS^2/60$ for speeds of 40 MPH or less

Where: L = Minimum length of taper in feet

S = Numerical value of posted speed prior to work starting in MPH

W = Width in offset feet

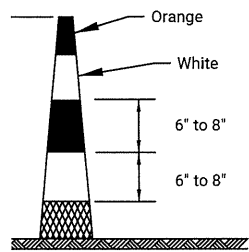
Shifting Taper = $1/2 L$

Shoulder Taper = $1/3 L$

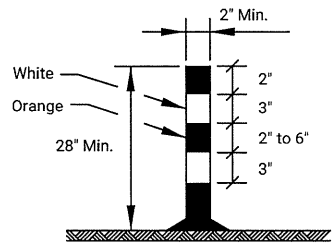
Channelizer Placement:

- (1) The spacing between devices in transition area (taper) should not exceed a distance in feet equal to $1/2$ the posted speed limit in mph prior to work starting.
- (2) The spacing between devices in the advanced warning area and the activity area should not exceed a distance in feet equal to two times the posted speed limit in mph prior to work starting.
- (3) Channelizing devices shall be placed for optimum visibility, normally at right angles to the traffic flow.
- (4) Place directional indicator barricades in series to direct traffic onto the new path. The arrow sign should not be visible to opposing traffic.
- (5) Alternating diagonal orange and white striping must slope downward in the direction traffic is expected to pass.

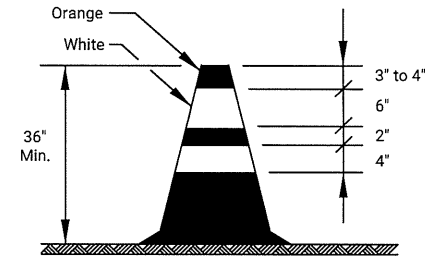
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	16	21



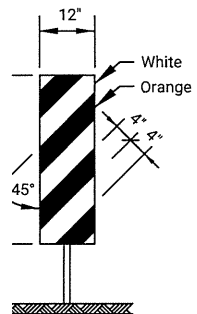
CONICAL LINEATOR



TUBULAR MARKER
Striping as shown for up to 42'.

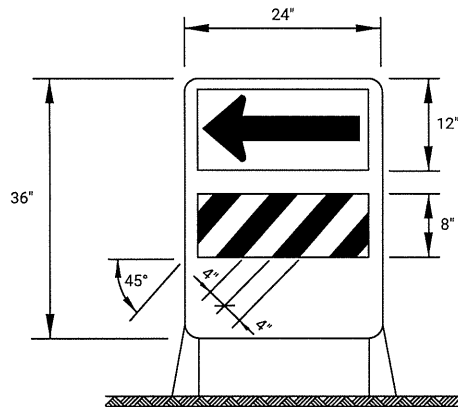


TRAFFIC CONE



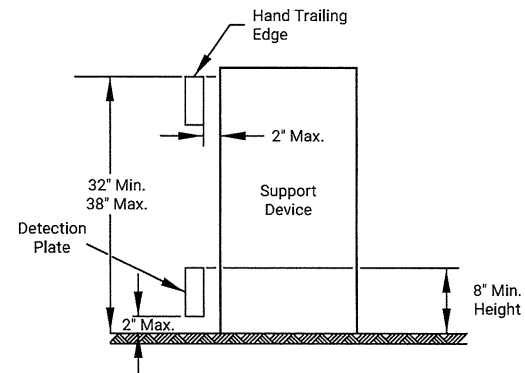
CONICAL PANEL

Panel shall slope downward
to the side for channelization.



DIRECTION INDICATOR BARRICADE

The stripes shall slope downward in the direction traffic is to pass. The direction indicator barricade shall be used in series to direct the motorist into the intended lane of travel.



PEDESTRIAN CHANNELIZER

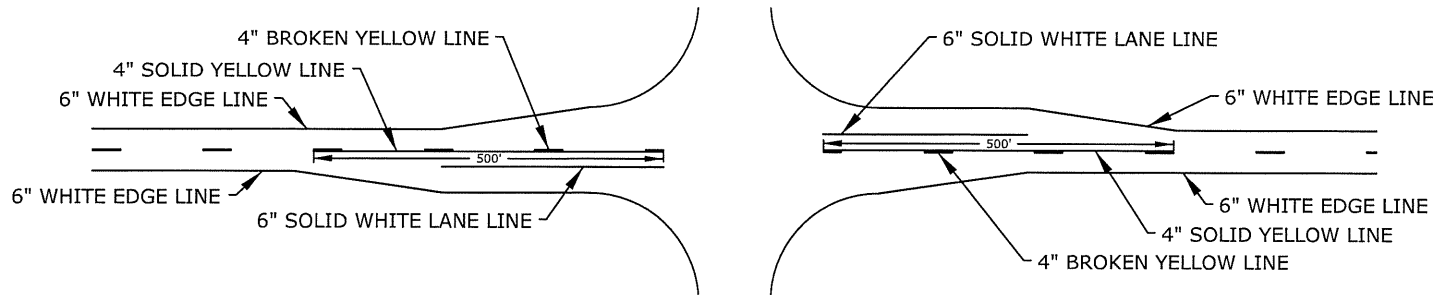
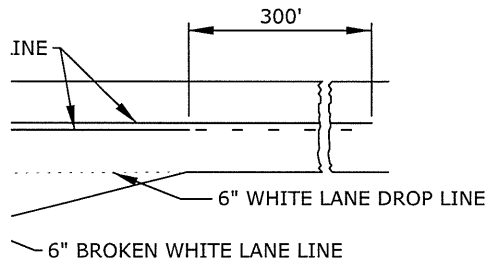
1. Support device shall not project beyond the detection plate into the pathway.
2. Hand trailing edges and detection plates are optional for continuous walls.
3. Interconnect pedestrian channelizers to prevent displacement and to provide continuous guidance through or around work.
4. Alternate pathways shall be firm, stable, and slip resistant.
5. Treat height differentials > 1/2" in the surfaces of alternate paths with a firm, stable, and slip resistant temporary ramp having a slope of 12:1 or flatter and having a width equal to the alternate path.
6. Use alternating orange/white on interconnected devices.

Object Identifier	Lead-in Devices	Gorles
Yes	Yes	Yes

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	13	21

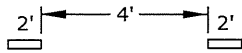
NOTE:
ALL PAVEMENT MARKINGS SHALL BE BROKEN AT CROSS ROADS.

FOR HIGHWAY JUNCTIONS THE NO PASSING ZONE WILL EXTEND 1000' FROM INTERSECTION.



TYPICAL ROAD JUNCTION MARKINGS WITH BYPASS LANES

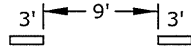
NG LANE



TYPICAL SPACING FOR DOTTED EXTENSION LINES, UNLESS OTHERWISE NOTED ON PLANS.



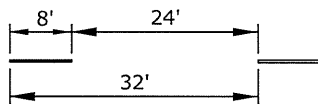
SE LINE



TYPICAL SPACING FOR LANE DROP. UNLESS OTHERWISE NOTED ON PLANS.

AY

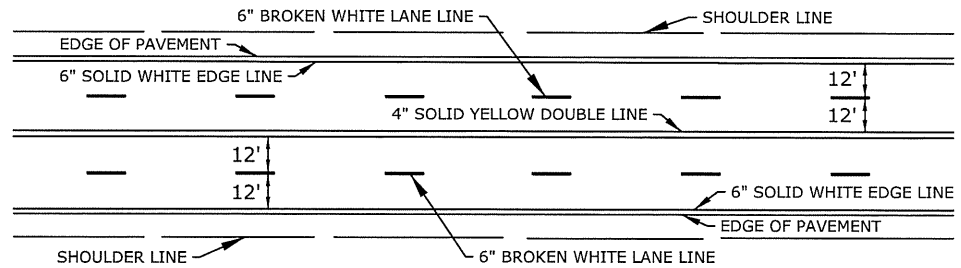
IE



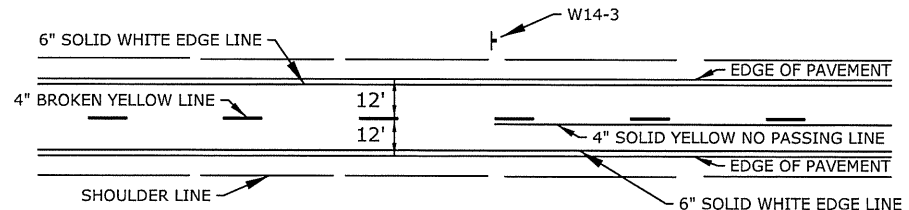
TYPICAL SPACING FOR BROKEN LINES UNLESS OTHERWISE NOTED ON PLANS

GE LINE

AY



TYPICAL MARKINGS FOR FOUR LANE ROADWAY



TYPICAL TWO LANE MARKINGS

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	21-02-CO (677)	2021	14	21

RAILROAD CROSSING MARKING

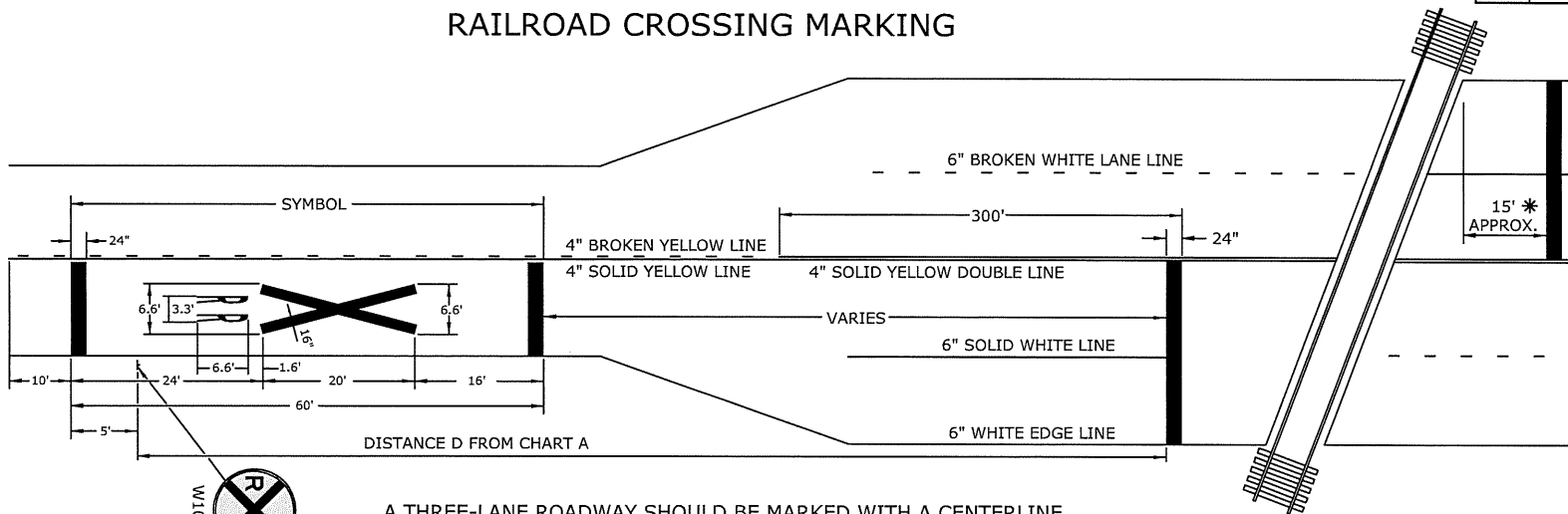


CHART "A"

SPEED MPH	DISTANCE D (feet)
75	850
70	750
65	650
60	550
55	450
50	375
45	300
40	225
35	150
30	(X)
25	(X)
20	(X)

ALL DISTANCES ARE MINIMUM.

(X) PLACEMENT LOCATION IS DEPENDENT ON SITE CONDITIONS AND OTHER SIGNING TO PROVIDE ADEQUATE ADVANCE WARNING TO THE DRIVER

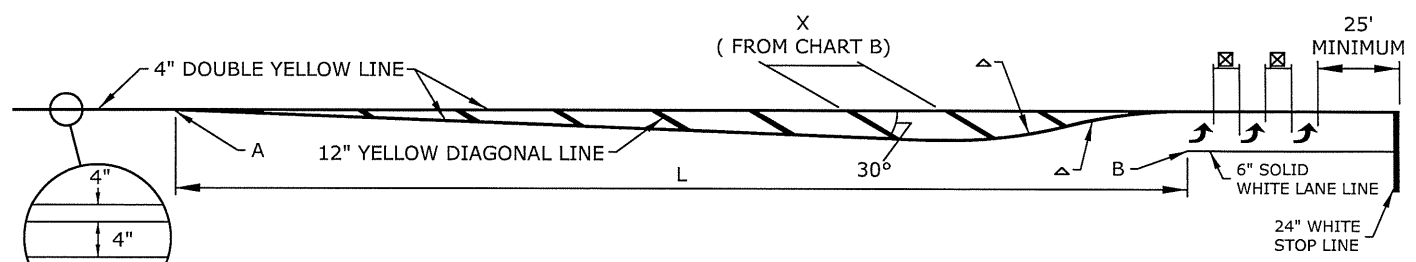


A THREE-LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO-LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING.
 ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE. REFER TO STANDARD ALPHABET FOR HIGHWAY SIGNS AND MARKINGS FOR R X R SYMBOLS DETAILS.

*STOP LINE 8' FROM NEAR EDGE OF GATE OR CANTILEVER, IF PRESENT.

NOTE:
 ON NON I, US, AND K ROUTES, 4" EDGE LINES MAY BE INSTALLED.
 6" EDGE LINES ARE NOT REQUIRED ON NON I, US, AND K ROUTES.

TYPICAL APPROACH TAPER DETAIL



THE APPROACH TAPER LENGTH FROM POINT A TO POINT B IS TO BE DETERMINED USING CHART C. VALUES FOR L WERE CALCULATED USING THE EQUATIONS BELOW AND INCREASED TO THE NEXT HIGHER 5 MPH INCREMENT.

- SPEEDS < 45 MPH $L = \frac{W * S^2}{60}$
 - SPEEDS = 45 MPH $L = W * S$

IF ARROWS ARE USED AND UNLESS OTHERWISE SPECIFIED THE SPACE

CHART "B"

APPROACH SPEED	X
20 MPH	20'
25 MPH	25'
30 MPH	30'
35 MPH	35'
40 MPH	40'
45 MPH	45'
50 MPH	50'

CHART "C"

APPROACH SPEED	L
20 MPH	80'
25 MPH	125'
30 MPH	180'
35 MPH	245'
40 MPH	320'
45 MPH	540'
50 MPH	600'

TYPICAL CROSSWALKS

CROSSWALK LINES SHALL BE 12" SOLID WHITE LINES. LINES SHALL BE SPACED A MINIMUM OF 6' APART FROM CENTERLINE TO INSIDE EDGE.

THESE LINES SHOULD BE SOLID WHITE 24" WIDE AND PARALLEL TO THE DIRECTION OF TRAFFIC FLOW. THE SPACING IS DETERMINED BY LANE LINE, CENTER LINE, AND STOP LINE IN SUCH A MANNER AS TO MINIMIZE TRAFFIC WEAR. CROSSWALK WIDTH SHOULD BE NOT LESS THAN 8'. THE SPACING BETWEEN CROSSWALK LINES MAY BE ADDED.

ADDITIONALLY, STOP LINES SHALL BE INSTALLED A MINIMUM OF 5' FROM CROSSWALKS.

