

BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS

WEDNESDAY, SEPTEMBER 20, 2017

– **2:30 p.m.** Work Session - Presentation and discussion of Jail alternative designs. Receipt and discussion of report on alternative jail programs and their impact on jail population. CJCC invited as participant in this meeting

4:00 p.m.

-Consider approval of a proclamation recognizing September 2017 as “Recovery Month” (Jill Jolicoeur)

CONSENT AGENDA

- (1) (a) Consider approval of Commission Orders; and
- (b) **Consent Agenda approval of construction contract for Project No. 2017-06, Mill, patch and overlay portions of Route 1023 and Route 458 (Keith Browning)**

REGULAR AGENDA

- (2) (a) Consider approval of Accounts Payable (if necessary)
 - (b) Appointments
 - Board of Zoning Appeals (3) position 10/16**
 - Building Code of Appeals Board (2) positions 12/16**
 - Community Corrections Advisory Board (1) position resigned**
 - Heritage Conservation Council (2) positions**
 - (c) Public Comment
- (3) Adjourn

WEDNESDAY, SEPTEMBER 20, 2017

– **2:30 p.m.** Work Session - Presentation and discussion of Jail alternative designs. Receipt and discussion of report on alternative jail programs and their impact on jail population. CJCC invited as participant in this meeting

4:00 p.m. Only - Meeting

WEDNESDAY, SEPTEMBER 27, 2017

– **2:30 p.m.** Work Session on expanded residential options for supportive housing in the behavioral health continuum of care including LDCHA, Bert Nash and DCCCA

4:00 p.m.

-Proclamation honoring Dr. Earl Nehring (Mitizi McFatrigh)

WEDNESDAY, OCTOBER 4, 2017

2:30 p.m. Work Session on various financing mechanisms to fund capital improvements.

4:00 p.m.

-Proclamation for “National 4-H Week”

-Explore Lawrence presentation (Andrea Johnson, Director of Marketing and Michael Davidson, Executive Director)

WEDNESDAY, OCTOBER 11, 2017

2:30 p.m. Work Session – Update on Behavioral Health projects, strategies and partnerships. Work session will be led by Bob Tryanski, but with significant contributions from the five community partners involved: LMH, Bert Nash, Heartland, LDCHA and DCCCA.

4:00

-Consideration of approval of the NRA cooperative agreement and County participation (Britt-Crum-Cano)

WEDNESDAY, OCTOBER 18, 2017

2:30 p.m. Work Session – Discuss oversight of Community Corrections.

4:00 p.m.-815 Vermont Street NRA (Britt-Crum-Cano) – confirm with Craig

WEDNESDAY, OCTOBER 26, 2017

WEDNESDAY, NOVEMBER 1, 2017

2:30 p.m. Work Session – Review material from previous work sessions on the status of various capital projects and various financing mechanisms.

WEDNESDAY, NOVEMBER 8, 2017

WEDNESDAY, NOVEMBER 15, 2017 – light agenda

***Note:** The Douglas County Commission meets regularly on Wednesdays at 4:00 P.M. for administrative items and/or 6:00 P.M. for public items at the Douglas County Courthouse. Specific regular meeting dates that are not listed above have not been cancelled unless specifically noted on this schedule.*

Douglas County Criminal Justice Coordinating Council

Programs Update

One of the goals of the Criminal Justice Coordinating Council (CJCC) is to analyze programs that could reduce the jail population and make recommendations for improvement in the criminal justice system. Over the past year, the CJCC has supported the implementation of three such jail population reduction programs. They are Pretrial Release, Behavioral Health Court and House Arrest.

Pretrial Release Program

In November of 2016 we started piloting pretrial release using the former Bond Supervision program guidelines. The pilot program continued through May of 2017 at which time we began implementing a new best practices Pretrial Release program with assistance from Dr. Beck with Justice Concepts Incorporated.

On 09-11-17 an additional employee was hired and now the program has three fulltime staff. With this new employee on board we anticipate defendant pretrial release interviews to occur at the jail prior to first appearance and pretrial release numbers to increase over the next several months, thus slightly reducing the jail population.

Electronic monitoring equipment, at no cost to defendants, is being used in the program. We are in the process of negotiating a contract with a different vendor which will reduce the cost per unit.

Pretrial Release Statistics

Served to date	Currently in the program	Defendant failures*	Jail beds days saved**	Electronic monitoring equipment***
Male 98	Male 28	Male 31	Male 6405	Average daily
Female 30	Female 17	Female 6	Female 2952	12 defendants
Total 128	Total 45	Total 37	Total 9,357	Total \$23,521

*Common failures include positive drug test, new charge and failure to appear

**Jail beds saving example: 9,357 (days saved) x \$80.79 (per day) = \$755,952 (Total jail bed days saved is the equivalent of the total number of days defendants were monitored on the pretrial release program)

***No cost to defendant. Total reflects charges from March through August 2017. We were on a no cost equipment trial from November 2016 through February 2017.

Behavioral Health Court

The Behavioral Health Court (BHC) is an avenue for individuals who are charged with minor crimes, and appear to have a behavioral health issue, to avoid serving time in jail. All defendant

referrals to the program are sent to the District Attorney's office for initial screening and, if approved, the defendant is referred to the BHC Team for consideration and entry to the program. The BHC became operational in January of 2017.

Behavioral Health Court Statistics

Served to date	Referred to the District Attorney*	Successful completion (Graduation)**
Male 10	Male 37	Male 1
Female 5	Female 18	Female 0
Total 15	Total 55	Total 1

*There are currently 4 defendants (1 male and 3 female) pending approval based on assessment process details

**The next graduation is for a female defendant and is scheduled for October 2017

House Arrest Program

The House Arrest Program was approved by the County Commission in May of 2017 and the program is currently being developed. A workgroup has been formed with stakeholders to develop policies, procedures and protocols for the program. The team has been meeting and working toward an implementation date of mid-October 2017.

Once operational there is the capacity to manage 25 to 40 offenders depending on the level of supervision required.

Moving forward

Over the past year, hard work and collaboration among stakeholders has been vital to the successful creation and implementation of these programs. This same effort will need to continue as we move forward with fine-tuning best practices with higher caseloads.

Dr. Beck's Jail Forecast Report accounted for 50 defendants out on pretrial monitoring at any given time. Over the past few months, our pretrial release numbers have grown and remain around 48-52. Considering the current jail average daily population is 229, the jail population would be approximately 280 without this program

After a review of the pretrial inmate population statistics, we anticipate the pretrial caseload to increase by approximately 15 to 20 defendants in the 4th quarter of 2017.

In addition, after reviewing the sentenced inmate population statistics, we anticipate an initial House Arrest caseload of 20 to 25 offenders in the 4th quarter or 2017.

Behavioral Health court has averaged serving approximately 4 new defendants each quarter in 2017. It is likely that there will be 4-6 additional defendants in the program by the close of 2017.

These three programs combined have the potential to reduce the jail population an additional 35 to 50 inmates if ordered so by the District and Municipal courts still leaving the jail at full capacity. Although the programs can accommodate larger caseloads with increased staff, it is unlikely that there will be an additional increase in inmates who can meet the eligibility requirements based on their criminal history, current charges and risk to public safety.



Office of the County Commission

PROCLAMATION

Recognizing September 2017 as "Recovery Month"

WHEREAS, mental and substance use disorders affect all communities nationwide, but with commitment and support, people with these disorders can achieve healthy lifestyles and lead rewarding lives in recovery; and

WHEREAS, by seeking help, people who experience mental and/or substance use disorders can embark on a new path toward improved health and overall wellness; and

WHEREAS, the focus of *National Recovery Month* this September is to celebrate their journey with the theme "*Join the Voices for Recovery: Strengthen Families and Communities*." *Recovery Month* spreads the message that behavioral health is essential to health and one's overall wellness, and that prevention works, treatment is effective, and people recover; and

WHEREAS, the impact of mental and substance use disorders is apparent in our local community, with the 2017 Community Health Assessment reporting that almost one in four Douglas County adults report having been diagnosed with a depressive disorder, and drug overdoses have surpassed motor vehicle crashes and falls as the leading cause of unintentional injury death; and

WHEREAS, through *Recovery Month*, people become more aware and able to recognize the signs of mental and substance use disorders, which can lead more people into needed treatment; and

WHEREAS, managing the effects of these conditions can help people achieve healthy lifestyles, both physically and emotionally; and

WHEREAS, the *Recovery Month* observance continues to work to improve the lives of those affected by mental and/or substance use disorders by raising awareness of these diseases and educating communities about the prevention, treatment, and recovery resources that are available; and

WHEREAS, for the above reasons, I am asking the citizens of Douglas County to join me in celebrating this September as *National Recovery Month*; and

WHEREAS, community partner organizations such as Bert Nash Community Mental Health Center, DCCCA, Douglas County District Attorney's Office, Healthcare Access, Heartland Community Health Center, Lawrence Douglas County Health Department, Lawrence-Douglas County Fire and Medical, Lawrence Police Department, Lawrence Memorial Hospital, and the Douglas County Sheriff's Department provide crucial roles in preventing and overcoming mental and substance abuse disorders to promote healthy lifestyles, both physically and emotionally.

NOW, THEREFORE, be it proclaimed by the Board of County Commissioners of Douglas County, Kansas, that the month of September 2017 be recognized as "*Recovery Month*", and call upon our community to observe this month with compelling programs and events that support this year's observance in Douglas County, Kansas.

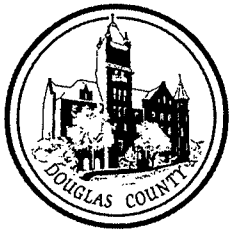
ADOPTED this 20th day of September, 2017.

**BOARD OF COUNTY COMMISSIONERS
OF DOUGLAS COUNTY, KANSAS**

Mike Gaughan, Chairman

Nancy Thellman

Michelle Derousseau



DOUGLAS COUNTY PUBLIC WORKS

3755 E. 25th Street
Lawrence, KS 66046
(785) 832-5293 Fax (785) 842-1201
dgcopubw@douglascountyks.org
www.douglascountyks.org

Keith A. Browning, P.E.
Director of Public Works/County Engineer

MEMORANDUM

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer *KAB*

Date : September 15, 2017

Re : Consent Agenda approval of construction contract for Project No. 2017-06
Mill, patch and overlay portions of Route 1023 and Route 458

We opened bids September 14 for the referenced project. The project entails milling, patching, and overlaying Route 1023 from US-40 highway to Route 1029, Route 1023 from N 950 Road to Route 458, and Route 458 from E 1600 Road to E 1800 Road.

We received bids from three contractors as shown below (also see attached bid tabulation).

<u>Bidder</u>	<u>Total Bid</u>
Bettis Asphalt	\$1,322,658.49
Hamm, Inc.	\$1,476,442.90
Sunflower Paving	\$1,499,777.82
<i>Engineer's Estimate</i>	<i>\$1,469,033.50</i>

Road & Bridge Fund 201 includes \$1,350,780 for road maintenance contracts, and the CIP includes \$500,000 for annual contract maintenance projects.

Action Required: Consent Agenda approval to award a construction contract to Bettis Asphalt in the low bid amount of \$1,322,658.49 for Project No. 2017-06, pavement rehabilitation on portions of Route 1023 and Route 458.

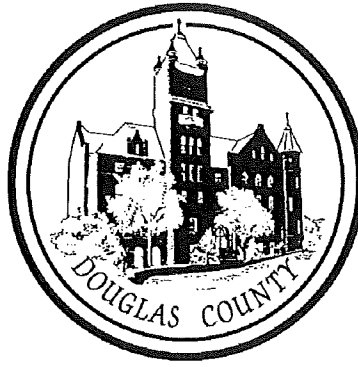
DOUGLAS COUNTY PUBLIC WORKS
PROJECT 2017-06/BID NO. 17-F-0016
MILL & OVERLAY ROUTES 1023 AND 458
BID TABULATION
September 14, 2017

ITEM NO.	BID ITEM	UNIT	QTY	ENGINEER'S ESTIMATE		Bettis Asphalt		Hamm Inc		Sunflower Paving	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	MOBILIZATION	L.S.	1	\$20,000.00	\$20,000.00	\$77,173.00	\$77,173.00	\$30,500.00	\$30,500.00	\$11,360.00	\$11,360.00
2	MILLING (2"NOMINAL)	S.Y.	60826	\$1.25	\$76,032.50	\$0.99	\$60,217.74	\$1.45	\$88,197.70	\$1.37	\$83,331.62
3	HMA - COMMERCIAL GRADE (CLASS A) (SURFACE)	TON	17012	\$58.00	\$986,696.00	\$46.90	\$797,862.80	\$54.85	\$933,108.20	\$59.80	\$1,017,317.60
4	ASPHALT PAVEMENT SMOOTHNESS	L.S.	1	\$2,500.00	\$2,500.00	\$1.00	\$1.00	\$3,500.00	\$3,500.00	\$4,940.00	\$4,940.00
5	HMA - COMMERCIAL GRADE (CLASS A) (PATCH)	TON	2480	\$125.00	\$310,000.00	\$125.00	\$310,000.00	\$118.85	\$294,748.00	\$104.40	\$258,912.00
6	AGGREGATE SHOULDERING (AS-1)	TON	2033	\$27.00	\$54,891.00	\$22.35	\$45,437.55	\$25.00	\$50,825.00	\$24.80	\$50,418.40
7	MONUMENT BOX	EA.	8	\$1,000.00	\$8,000.00	\$1,620.00	\$12,960.00	\$1,500.00	\$12,000.00	\$1,290.00	\$10,320.00
8	MAINTENANCE AND RESTORATION OF HAUL ROADS (SET)	L.S.	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
9	FLAGGER (SET)	HR.	1	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00
10	TRAFFIC CONTROL-TWO LANE WITH ONE LANE CLOSED	L.S.	1	\$5,000.00	\$5,000.00	\$11,181.00	\$11,181.00	\$51,500.00	\$51,500.00	\$49,390.00	\$49,390.00
11	TRAFFIC CONTROL (INITIAL SETUP)	L.S.	1	\$2,500.00	\$2,500.00	\$5,557.00	\$5,557.00	\$6,500.00	\$6,500.00	\$7,680.00	\$7,680.00
12	CONSTRUCTION SIGN (0 TO 9.25 SQ.FT.)	EA/DAY	214	\$1.00	\$214.00	\$0.10	\$21.40	\$3.00	\$642.00	\$3.40	\$727.60
13	CONSTRUCTION SIGN (9.26 TO 16.25 SQ.FT.)	EA/DAY	232	\$2.00	\$464.00	\$0.20	\$46.40	\$3.00	\$696.00	\$3.40	\$788.80
14	CONSTRUCTION BARRICADE (TYPE III, 4'-8')	EA/DAY	107	\$1.50	\$160.50	\$0.50	\$53.50	\$7.50	\$802.50	\$8.50	\$909.50
15	TYPE "A" WARNING LIGHT	EA/DAY	446	\$0.50	\$223.00	\$0.10	\$44.60	\$1.00	\$446.00	\$1.30	\$579.80
16	TRIM LINE CHANNELIZERS	EA/DAY	625	\$0.50	\$312.50	\$0.10	\$62.50	\$1.50	\$937.50	\$1.70	\$1,062.50
TOTAL BID -					\$1,469,033.50		\$1,322,658.49		\$1,476,442.90		\$1,499,777.82

Keith A. Browning, PE, Director of Public Works

Date

Jamie Shew, Douglas County Clerk



DOUGLAS COUNTY, KANSAS
OFFICE OF THE COUNTY ENGINEER
SPECIFICATIONS AND CONTRACT DOCUMENTS
FOR
DOUGLAS COUNTY PROJECT NO. 2017-06

MILL AND OVERLAY

BID #17-F-0016

Douglas County Commissioners

Mike Gaughan, Chairman

Nancy Thellman, Member

Michelle Derusseau, Member

Approved By:

Keith A. Browning, P.E.
Director of Public Works
and County Engineer

Date: 8/17/17

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

TABLE OF CONTENTS

Page	Description
1	Title Page
TC-1	Table of Contents
NC-1	Notice to Contractors
IB-1	Information for Bidders
S-1 - S-4	Specifications
P-1	Proposal
SP-1	Schedule of Prices
C-1 - C-2	Contract
SB-1 - SB-2	Statutory Bond
PB-1 - PB-3	Performance Bond

SPECIAL PROVISIONS

15-DG-1 - SALES TAX EXEMPTION
15-DG-2 - CONTRACTUAL PROVISIONS ATTACHMENT
15-DG-3 - GENERAL DESCRIPTION
15-DG-5 - ENGINEER
15-DG-8 - OPERATIONS OF OTHERS
15-DG-11 - INSPECTION
15-DG-12 - RIGHT-OF-WAY
15-DG-14 - SPECIFICATIONS
15-DG-22 - INDEMNITY PROVISION
15-DG-46 - MAINTENANCE AND RESTORATION OF HAUL ROADS
15-DG-30A – RATES OF APPLICATION & CONTINGENCIES
15-DG-51 – ASPHALT SAFETY EDGE
15-DG-160 – PRICE ADJUSTMENT FOR ASPHALT MATERIALS
15-DG-603 – ASPHALT PAVEMENT SMOOTHNESS
15-DG-611B – HOT MIX ASPHALT (HMA) – COMMERCIAL GRADE

ATTACHMENTS:

Map of Douglas County showing approximate project and stockpile locations
Typical Section
HMA Pavement Patching Detail
Milling Details
Monument Box Detail
Monument Box Location Map
Aggregate Shouldering Detail
Traffic Control Details

<http://www.ksdot.org/bureaus/burConsMain/specprov/2015specprov.asp>

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016
NOTICE TO CONTRACTORS

Notice is hereby given that sealed proposals for the performance of the contract above noted will be received in the Office of the Douglas County Clerk until 3:00 P.M., Thursday, September 14, 2017, and then publicly opened in the Courthouse, 1100 Massachusetts Street, Lawrence, Kansas.

Douglas County Project 2017-06 consists of Milling, HMA-Patching, HMA-Surfacing, Aggregate Shouldering, and Traffic Control of approximately 10 miles of roadway.

Douglas County Project 2017-06 is located on Douglas County Routes 1023 (Hwy 40 to Route 1029 and N950 Rd to Route 458) and Route 458 (E1600 to E1800).

All bids must be submitted on forms obtainable at the Office of the Director of Public Works/County Engineer, 3755 E. 25th Street, Lawrence, Kansas 66046 or Demand Star @ www.demandstar.com, and are open for public inspection. Proposals shall be submitted in sealed envelopes, addressed to the Office of the County Clerk, Courthouse, 1100 Massachusetts, Lawrence, Kansas 66044, upon which is clearly written or printed "Proposal for Douglas County Project No. 2017-06", and the name and address of the bidder. Any bids received after the closing time will be returned unopened.

Copies of the Contract Documents and Specifications are available from the Office of the Director of Public Works and County Engineer of Douglas County, Kansas. A Fifty Dollar (\$50.00) non-refundable deposit is required per set, which includes a copy of the contract documents and specifications. The contract documents, specifications, and plans become the property of the prospective bidder and are not returnable. Copies of the contract documents, specifications, and plans are on file and open for public inspection at the Office of the County Engineer.

All bids must be accompanied by a CERTIFIED CHECK, CASHIER'S CHECK or a BID BOND for not less than Five Percent (5%) of the base bid as a guarantee that if awarded the Contract, the bidder will enter into a Contract and give bond as required. Said check or bond shall be made payable to the Board of County Commissioners, Douglas County, Kansas.

Contracts will be awarded only to such bidders as are on the list of Pre-Qualified Contractors for the Kansas Department of Transportation on the date established for receiving and opening of bids.

The Board of County Commissioners of Douglas County, Kansas reserve the right to reject any or all bids and to waive technicalities, and to award the contract to the bidder that the Commission deems best suited to accomplish the work.

DOUGLAS COUNTY PUBLIC WORKS
Keith A. Browning, P.E.
Director of Public Works
Date: 8/17/17

Publication Date: Tuesday August 22, 2017
Saturday September 2, 2017

cc:	Lawrence Journal World	Douglas County Administrator
	Douglas County Commission	Douglas County Purchasing
	Douglas County Clerk	Douglas County Operations

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

INFORMATION FOR BIDDERS

1. Proposals must be submitted on duly executed copy of the Proposal Forms obtained at the Office of the Director of Public Works, 3755 E. 25th Street, Lawrence, Kansas 66046 or Demand Star.
2. Proposals must be in sealed envelopes, addressed to the Office of the County Clerk, Courthouse, Lawrence, Kansas, upon which is clearly written, or printed, "Proposal for Douglas County Project No. 2017-06" and the name and address of the bidder.
3. Each bidder shall state in his Proposal, his name, place of residence and his exact post office address, and the names and addresses of all persons or parties interested with him therein. Anyone signing a Proposal as an agent for another must file, with the Proposal, acceptable evidence of his authority to do so.
4. Each bidder is required to deposit with his Proposal a Certified Check, Cashier's Check or Bid Bond in the amount of five percent (5%) of the base bid. The above required deposit will serve as a guarantee that the bidder will file all bonds required and enter into the Contract, should it be awarded to him, according to the terms of his bid, within twenty-one (21) days after the certification of the award. Should the Contractor fail to file approved surety bonds or enter into Contract with Douglas County, Kansas, the bid security shall be forfeited as liquidated damages, and the money realized therefrom turned into the County Treasury.
5. Contracts will be let only to such bidders as are on the list of Pre-Qualified Contractors for the Kansas Department of Transportation on the date established for receiving and opening of bids.
6. Bidders must show their unit prices, make extensions based on the unit price bid for each item and total the bid for all items.
7. In the event any discrepancy occurs between the unit prices and the gross sum bid, the unit price shall apply.
8. Proposals must be signed.
9. Failure to comply with one or all of the above stated requirements will be considered sufficient grounds for rejection of the Proposal.
10. The winning bidder shall, within twenty-one (21) days of the Award of the Contract, file an approved Statutory Bond and an approved Performance and Maintenance Bond in an amount equal to the total bid.

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

SPECIFICATIONS

THE STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION OF THE KANSAS DEPARTMENT OF TRANSPORTATION, EDITION OF 2015, shall be the Specifications for this Contract except the Sections and Articles which shall be deleted from the STANDARD SPECIFICATIONS and shall be revised as hereinafter shown.

DIVISION 100

GENERAL CLAUSES AND COVENANTS

Section 101.3

DEFINITIONS

BID BOND – DELETE item and ADD – The approved form of security, executed by the bidder and his surety or sureties, guaranteeing the execution of a satisfactory contract and the filing of an acceptable contract bond if the bidder's offer is accepted. The bid bond shall be a Certified Check, Cashier's Check or Bid Bond in the amount of five percent (5%) of the base bid. Said check or bond shall be made payable to the Board of County Commissioners, Douglas County, Kansas.

CONTRACT - DELETE item and ADD - The written agreement between the Board of County Commissioners of Douglas County, Kansas, and the Contractor setting forth the obligations of the parties thereunder, including, but not limited to, the performance of the work, the furnishing of labor and materials, and the basis of payment.

The Contract shall include the Contract Documents, which shall include the Proposal, Plans, Specifications, Contract Drawings, Supplemental Specifications, Special Provisions, Contract, Performance and Maintenance Bond, and the Statutory Bond, and also any change orders and agreements that are required to complete the construction of the work in an acceptable manner, including authorized extensions thereof, all of which constitute one instrument.

CONTRACT BOND - DELETE item and ADD - The Statutory Bond and the Performance and Maintenance Bond executed by the Contractor and his Surety, guaranteeing execution of the Contract and all Supplemental Agreements pertaining thereto and the payment of all legal debts pertaining to the construction of the Project.

DEPARTMENT - ADD - Douglas County, Kansas, represented by its Board of County Commissioners.

ENGINEER - DELETE item and ADD - Douglas County, Kansas, or the Director of Public Works of Douglas County, Kansas, acting directly or through his authorized representatives on behalf of Douglas County, Kansas.

LABORATORY - ADD - The testing laboratory designated by the Engineer.

SPECIFICATIONS (Continued)

RETAINAGE – ADD – From the grand total of the work completed as estimated by the Engineer, there shall be deducted five (5) percent to be retained by the County as required by KSA 68-521 until full and satisfactory completion of the Contract, Specifications and Contract Documents and the Engineer shall certify the balance to the Commission for payment; except that no amount less than Five Hundred Dollars (\$500.00) will be paid unless the total amount of the Contract remaining unpaid is less than Five Hundred Dollars (\$500.00).

SECRETARY - DELETE item and ADD - COUNTY - Douglas County, Kansas, represented by its Board of County Commissioners.

STATE - DELETE item and ADD - COUNTY - Douglas County, Kansas represented by its Board of County Commissioners.

Section 102

BIDDING REQUIREMENTS AND CONDITIONS

102.1 NOTICE TO CONTRACTORS (ADVERTISEMENT), DELETE item and ADD – Douglas County will publish a Notice to Contractor's to notify prospective Contractors of a letting. This notice describes the contemplated work, informs the Contractor how to obtain Bidding Proposal Forms, identifies the location of plans and specifications, identifies the time and place for receiving bids, and reserves Douglas County's right to reject bids. All proposal blanks shall be obtained by prequalified bidders from the Office of the Director of Public Works of Douglas County, 3755 E. 25th Street, Lawrence, Kansas 66046. Proposal forms will be issued up to, but not after the close of business on the day preceding the opening of bids.

102.2(a) Prequalification Requirements. - DELETE the first sentence beginning with "Before...." and ending with "....work" and ADD - Bidders shall be prequalified for the type and magnitude of work covered by this Contract with the Kansas Department of Transportation as of the date established for receiving and opening of bids and shall give signed permission, if requested by the Engineer, to Douglas County, Kansas, to obtain the bidder's qualification from the Kansas Department of Transportation. Bidders will be classified under one or more of the classifications listed under section 102.2(b).

102.11 BID BONDS - DELETE item and ADD - No Proposal will be accepted unless accompanied by a certified check, cashier's check or a bid bond in the amount of five percent (5%) of the base bid and made payable to the Board of County Commissioners, Douglas County, Kansas. The full amount of the proposed guaranty shall be forfeited to the County in liquidation of damages sustained in the event the bidder (or bidders) fail to execute a satisfactory Contract and file Contract Bonds within twenty-one (21) days after the notice of the award of Contract.

The Guarantees of the two (2) lowest responsible bidders shall remain in full force until such time as the execution of a Contract has been completed by the successful bidder and satisfactory Contract Bonds have been furnished. The Guarantees will be returned after the above has been accomplished.

SPECIFICATIONS (Continued)

102.12 SUBMITTING PROPOSALS - DELETE item and ADD - Each Proposal must be submitted on forms obtainable at the Office of the Director of Public Works, 3755 E. 25th Street, Lawrence, Kansas 66046, and must be submitted in sealed envelopes, addressed to the Office of the County Clerk, Courthouse, Lawrence, Kansas, upon which is clearly written or printed "Proposal for Douglas County Project No. 2017-06", and the name and address of the bidder. When a Proposal is sent by mail, the above mentioned envelope shall be enclosed in another envelope addressed to the County Clerk, Courthouse, Lawrence, Kansas. All Proposals shall be filed prior to the time and at the place specified in the Notice to Contractors. Proposals received after the stated time for filing will be returned to the bidders unopened. Faxed bids will not be accepted. Douglas County is not responsible for lost or misdirected bids, whether lost or misdirected by the postal or courier service of the bidder or the Douglas County mail room.

102.13 WITHDRAWING PROPOSALS BEFORE THE LETTING - DELETE item and ADD - A Proposal may be withdrawn after it has been delivered to the Office of the County Clerk, Courthouse, Lawrence, Kansas, by a letter or by written request of the bidder or his authorized representative in person, provided the request is in the hands of the County Clerk or Board of County Commissioners before the stipulated time for the opening of the Proposals.

102.14 REVISING PROPOSALS – DELETE item and ADD -A withdrawn Proposal may be corrected or altered in person by the bidder or his authorized representative and resubmitted before the stipulated time for opening of the Proposals.

Proposals cannot be altered or corrected by wire or letter.

Section 103

AWARD AND EXECUTION OF CONTRACT

103.3 CONTRACT BOND REQUIREMENTS - DELETE item and ADD - The successful bidder before entering into a Contract and within twenty-one (21) days after notice of the award of the Contract, shall execute a Statutory Bond and a Performance and Maintenance Bond in the form prescribed by the County and in the penal sum of the amount of the Contract, with a Surety to be approved by the County. The Statutory Bond and the Performance and Maintenance Bond shall be conditioned upon the faithful performance of the Contract and the payment of all indebtedness incurred for all labor, materials and supplies furnished therefore. The Bonds must be kept in full force for the time required by law and, if longer, during the applicable warranty periods. In the event the Surety or Bonding Company fails or becomes financially insolvent, then the Contractor shall, within five (5) business days of such failure or insolvency, file new and sufficient bonds in the amount designated by the County.

103.4 (a) EXECUTING THE CONTRACT - DELETE this section and ADD - The successful bidder shall furnish satisfactory Bonds, certificate(s) of insurance, and sign the contract within twenty-one (21) days after notice of the award of Contract.

SPECIFICATIONS (Continued)

103.5 FAILING TO EXECUTE THE CONTRACT - DELETE item and ADD - The failure of the successful bidder to execute a Contract and file Contract Bonds within twenty-one (21) days from the date of the notice of the award shall, at the option of the County, be just cause for the annulment of the award and for the forfeiture of the proposal guaranty to the County, not as a penalty but in liquidation damages sustained through delay.

In the event that the County opts to annul the award, the Contract may be reawarded to the next lowest responsible bidder, or Proposals may again be received at some later date.

Section 109

MEASUREMENT AND PAYMENT

109.2 SCOPE OF PAYMENT – ADD the following paragraph 109.2(f)RETAINAGE –: From the grand total of the work completed as estimated by the Engineer, there shall be deducted five (5) percent to be retained by the County as required by KSA 68-521 until full and satisfactory completion of the Contract, Specifications and Contract Documents and the Engineer shall certify the balance to the Commission for payment; except that no amount less than Five Hundred (\$500.00) will be paid unless the total amount of the Contract remaining unpaid is less than Five Hundred Dollars (\$500.00).

109.5 PROGRESS PAYMENTS, DELETE the last sentence of subsection 109.5(a) “Work Accomplished” and replace with the following – “The Engineer may withhold from progress payments, liquidated damages, reimbursement for remedial work under subsection 105.5f., excess costs for breach of contract, final cleanup work expenses, five (5) percent contract retainage as required by KSA 68-521, and other deducts the Contract Documents specify.

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016
PROPOSAL

TO THE BOARD OF COUNTY COMMISSIONERS OF
DOUGLAS COUNTY, KANSAS
COURTHOUSE
LAWRENCE, KANSAS 66044

1. Proposal of Bettis Asphalt & Construction Inc. for the performance of "Douglas County Project No. 2017-06", in Douglas County, Kansas, by the construction of the work as described in the specifications and contract documents for the above mentioned project as set forth in the "Schedule of Prices".
2. The undersigned agrees to execute a contract for the proposed work within twenty-one (21) days after notice of the award of the Contract and to complete the work, if the proposal is accepted, within Twenty-Five (25) working days. The earliest anticipated date for the "Notice to Proceed" is October 2, 2017. The latest anticipated date for the "Notice to Proceed" is October 9, 2017.
3. In conformity with Article 108.8 of the Specifications, the liquidated damages for this Contract shall be as stated in TABLE OF LIQUIDATED DAMAGES.
4. In submitting this bid, the undersigned declares that he is the only person interested in said bid; that is made without any connection with any person or persons making another bid for the same Contract; that is in all respects fair and without collusion, fraud or misrepresentation.
5. The undersigned further declares that he has carefully examined the specifications, form of contract, and special provisions, and that he has inspected the actual location of the work, together with the local sources of supplies, and has satisfied himself as to all quantities and conditions, and understands that in signing this proposal he waives all right to plead any misunderstanding regarding the same.
6. The undersigned acknowledges receipt of the following Addenda:

Addendum No.

Dated

Bettis Asphalt & Construction, Inc.

Name of Organization

By:



Vice President

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

SCHEDULE OF PRICES

<u>LINE ITEM NO.</u>	<u>ROAD ITEMS</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>AMOUNT</u>
1	MOBILIZATION	L.S.	1	77,173.00	77,173.00
2	MILLING (2" NOMINAL)	S.Y.	60,826	.99	60,217.74
3	HMA-COMMERCIAL GRADE (CLASS A)(SURFACE)	TON	17,012	46.90	797,862.80
4	ASPHALT PAVEMENT SMOOTHNESS	L.S.	1	1.00	1.00
5	HMA-COMMERCIAL GRADE (CLASS A)(PATCH)	TON	2,480	125.00	310,000.00
6	AGGREGATE SHOULDERING (AS-1)	TON	2,033	22.35	45,437.55
7	MONUMENT BOX	EA	8	1620.00	12,960.00
8	MAINTENANCE & RESTORATION OF HAUL ROADS (SET)	L.S.	1	\$2,000.00	\$2,000.00
9	FLAGGER (SET)	HR	1	\$40.00	\$40.00
10	TRAFFIC CONTROL-TWO LANE WITH ONE LANE CLOSED	L.S.	1	11,181.00	11,181.00
11	TRAFFIC CONTROL (INITIAL SETUP)	L.S.	1	5,557.00	5,557.00
12	CONSTRUCTION SIGN (0 TO 9.25 SQ.FT.)	EA/DAY	214	.10	21.40
13	CONSTRUCTION SIGN (9.26 TO 16.25 SQ.FT.)	EA/DAY	232	.20	46.40
14	CONSTRUCTION BARRICADE (TYPE III, 4'-8')	EA/DAY	107	.50	53.50
15	TYPE "A" WARNING LIGHT	EA/DAY	446	.10	44.60
16	TRIM LINE CHANNELIZERS	EA/DAY	625	.10	62.50

NOTE: Bidder shall extend all items and total bid.



TOTAL BID \$1,322,658.49

CONTRACTOR Bettis Asphalt & Construction, Inc
P.O. Box 1694
Topeka, KS 66601

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____, 2017, by and between the BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS, Party of the First Part, hereinafter referred to as the COUNTY, and _____, Party of the Second Part, hereinafter referred to as the CONTRACTOR.

WITNESSETH:

Article 1: It is hereby mutually agreed, that for and in consideration of the sum or sums to be paid the Contractor by the County as set forth in the General Clauses, the said Contractor shall furnish all labor, equipment, accessories and materials (except materials salvaged or otherwise furnished as specified) and shall perform all work necessary to construct and complete the improvements in a good, substantial and workmanlike manner, ready for use, and in strict accordance with the Specifications and Contract Drawings as approved and filed pursuant to law in the Office of the County Clerk of Douglas County, Kansas.

Article 2: It is hereby further agreed, that, in consideration of the faithful performance of the work by the Contractor, the County shall pay the Contractor the sum or sums due him by reason of said faithful performance of the work, at stated intervals and in amounts certified by the Engineer, in accordance with the Specifications and Contract Documents, and set forth in the Proposal as accepted by the County, subject to compliance with K.S.A 68, Article 11.

Article 3: It is hereby further agreed that Contractor will, for a period of twelve (12) months following the County's acceptance of the Contractor's work, at the request of County, correct any defects in the work due to faulty or defective materials or workmanship, without additional cost to the County; provided that neither final payment by the County nor the acceptance of the Contractor's work shall relieve Contractor, or its surety under the Performance and Maintenance Bond, from such obligation to cure any such defects.

Article 4: It is hereby further agreed that, at the completion of the work, and its acceptance by the County, all sums due the Contractor by reason of his faithful completion of the work, taking into consideration additions to or deductions from the contract price by reasons of alterations or modifications of the original contract or by reasons of "Force Account" work authorized under the Contract in accordance with the provisions of the General Clauses, will be paid the Contractor by the County within sixty (60) days after said completion and acceptance.

Article 5: It is hereby further agreed, that the "he" or "him" wherever used herein as referring to the Contractor shall be deemed to referring to the Contractor, his-her-theirs heirs, executors, administrators, successors, or assigns.

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

CONTRACT (continued)

Article 6: It is hereby further agreed that any reference herein to the "Contract Documents" shall include all "Contract Documents" as specifically set out in the Specifications and are hereby made a part of this Contract as fully as if set out in length herein.

IN WITNESS WHEREOF, the Party of the First Part and Party of the Second Part, respectively, have caused this agreement to be duly executed the day and year first hereinwritten, in quadruplicate, all copies of which to all intents and purposes shall be considered as the original.

ATTEST:

BOARD OF COUNTY COMMISSIONERS OF
DOUGLAS COUNTY, KANSAS

County Clerk

Chairman

Date

Commissioner

Commissioner

Approved as to Legality:

Douglas County Counselor

Name of Organization

By: _____

Date

Title of Signature

BOND NO. _____

DOUGLAS COUNTY, KANSAS
PROJECT NO. 2017-06
BID #17-F-0016

STATUTORY (PAYMENT) BOND

KNOW ALL MEN BY THESE PRESENTS THAT:

We, _____, as
Principal, and _____, a surety
company duly authorized to do business in the State of Kansas, as Surety, are held and firmly
bound unto the State of Kansas in the penal sum of _____
_____ Dollars (\$ _____) (the current amount of the
contract price between Principal and Owner) lawful money of the United States of America, for
the payment of which sum well and truly to be made, bind ourselves and our respective heirs,
executors, administrators, successors, and assigns, jointly and severally, firmly by these
presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT, WHEREAS,
the Principal has on the _____ day of _____, 20____, entered into a
written Agreement with the Board of County Commissioners of Douglas County, Kansas,
hereinafter called the Owner, for furnishing labor, equipment, material, and supplies used or
consumed in connection with the installation, construction of, or in making such improvements,
equipment, and services described in said Agreement, all in accordance with the plans,
specifications and other Contract Documents described therein and as supplemented and
otherwise changed during the project (the "Undertaking"). The Agreement (including but not
limited to the plans, specifications and other Contract Documents) is by reference made a part
hereof, and is hereinafter called the Contract.

NOW, THEREFORE, if the Principal or any Subcontractor or Subcontractors of the
Principal shall pay all indebtedness incurred for the Undertaking as required under the Contract,
then this obligation shall become null and void; otherwise, it shall remain in full force and effect.
If the Principal or any Subcontractor or Subcontractors of the Principal fails to duly pay all
indebtedness incurred for the Undertaking as required under the Contract, then the Surety shall
pay the same in any amount not exceeding the amount of this obligation, together with any
interest and attorneys' fees as provided by law.

PROVIDED, FURTHER, that the Surety hereby stipulates and agrees, for value
received, that no change, extension of time, modification, supplement, alteration or addition to
the undertakings, covenants, terms or conditions of the Contract or the Undertaking, shall in any
way affect its obligations on this bond. The Surety does hereby waive notice of any change,
extension of time, modification, supplement, alteration or addition to the terms or conditions of
the Contract or Undertaking. The Surety stipulates and agrees that the penal sum of this bond
shall be automatically increased or decreased by any change order(s) to the Contract as
approved by the Owner.

Nonpayment of the bond premium will not invalidate this bond nor shall the Owner be obligated for the payment of any bond premium.

The Surety and Principal agree that any persons interested shall have a direct right of action hereunder against the Principal and Surety.

IN WITNESS WHEREOF, the Principal and Surety have caused this bond to be duly signed this ____ day of _____, 20__.

Principal

By _____

(Official Title)

Surety Company

By: _____
(Attorney-In-Fact)

By: _____
(Kansas Agent)

(A certified copy of the Attorney-in-Fact's Power of Attorney from the Surety, to include the date and amount of the bond, must be attached to this bond).

BOND NO. _____

DOUGLAS COUNTY, KANSAS

PROJECT NO. 2017-06

BID #17-F-0016

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS THAT:

We, _____, as Principal, and _____, a surety company duly authorized to do business in the State of Kansas, as Surety, are held and firmly bound unto the Board of County Commissioners of Douglas County, Kansas, as Oblige, in the penal sum of _____ Dollars (\$_____) (the current amount of the contract price between Principal and Oblige), lawful money of the United States of America, for the payment of which sum well and truly to be made, bind ourselves, and our respective heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH THAT, WHEREAS, the Principal has, on _____, 20____, entered into a written Agreement with the Oblige for furnishing labor, equipment, material, and supplies in connection with the installation, construction of or in making such improvements, equipment, and services described in said Agreement, all in accordance with the plans, specifications and other Contract Documents described therein and as supplemented and otherwise changed during the project. The Agreement (including but not limited to the plans, specifications and other Contract Documents) is by reference made a part hereof, and is hereinafter called the Contract.

NOW, THEREFORE, if the Principal shall and will, in all particulars, well, duly and faithfully observe, perform and abide by each and every covenant, condition, obligation and part of the Contract, according to the true intent and meaning in each case, and hold the Oblige harmless against all claims, loss or damage which it may sustain or suffer by reason of any breach of said Contract by said Principal or by reason of any injury to persons or property occasioned by the action of said Principal or its employees, and if said Principal maintains the improvement, equipment, and service as provided for in said Contract and make good all defects in materials and workmanship as required under the Contract, then this obligation shall be and become null and void; otherwise, it shall remain in full force and effect. Whenever the Principal is, and is declared by the Oblige to be, in default under the Contract, the Surety shall remedy the default at its expense by promptly (a) completing the Contract in accordance with its terms and conditions, through its agents or independent contractors; or (b) obtaining a bid or bids for completing the Contract in accordance with its terms and conditions, and, upon determination by the Oblige of the lowest and best bid, arrange for an agreement between such bidder and the Oblige, secured by payment and performance bonds, and pay to Oblige the final cost of such agreements less the balance of the Contract Price, but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof as the same may be increased by change order(s) to the Contract as approved by the Oblige; or (c) work out such other arrangements as are accepted by Oblige in writing. The term "balance of the Contract Price," as used herein, shall mean the total amount payable by the Oblige to the Principal under the Contract, and any amendments thereto, less the amount paid by the Oblige to the Principal.

PROVIDED, FURTHER, that the Surety hereby stipulates and agrees, for value received, that no change, extension of time, modification, supplement, alteration or addition to the undertakings, covenants, terms or conditions of the Contract or the Undertaking, shall in any way affect its obligations on this bond. The Surety does hereby waive notice of any change, extension of time, modification, supplement, alteration or addition to the terms or conditions of the Contract or Undertaking. The Surety stipulates and agrees that the penal sum of this bond shall be automatically increased or decreased by any change order(s) to the Contract as approved by the Obligee. Principal and Surety further stipulate and agree that acceptance, approval or certification of completion of work under the Contract and/or payment (final or otherwise) by Obligee shall not relieve the Principal or Surety from any liability for any failure to fully perform the Contract or any other obligation on this bond.

Nonpayment of the bond premium will not invalidate this bond nor shall the Obligee be obligated for the payment of any bond premium.

IN WITNESS WHEREOF, the Principal and Surety have caused this bond to be duly signed this ____ day of _____, 20____.

Principal

By _____

(Official Title)

Surety Company

By: _____
(Attorney-In-Fact)

By: _____
(Kansas Agent)

(A certified copy of the Attorney-in-Fact's Power of Attorney from the Surety, to include the date and amount of the bond, must be attached to this bond).

Sufficiency of the Bond Approved by:

Chairperson of Board of County Commissioners

Date: _____

Attest:

County Clerk

Date: _____

Form and Amount of Bond Approved By:

County Counselor

Date: _____

NOTE:

1. Date of bond must not be prior to date of Agreement.
2. If Principal is a partnership, all partners should execute bond.
3. Surety companies executing bonds must appear on the U.S. Department of the Treasury's most current listing of approved sureties (Department Circular 570, as amended), and be authorized to transact business in the State of Kansas.
4. Accompany this bond with Attorney-in-Fact's authority from the Surety certified to include the date of the bond.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

SALES TAX EXEMPTION

In accordance with the provisions of K.S.A. 79-3606 (b), this Douglas County Project qualifies for Sales Tax Exemption. A sales tax exemption certificate number will be furnished to the Contractor following award of the Contract. The Contractor shall furnish to the Engineer copies of invoices on all materials incorporated in this project.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

DOUGLAS COUNTY
CONTRACTUAL PROVISIONS ATTACHMENT

- (a) Terms Herein Controlling Provisions: It is expressly agreed that the terms of each and every provision in this attachment shall prevail and control over the terms of any other conflicting position in any other document relating to and a part of the contract in which this attachment is incorporated. As used herein, the term "Douglas County" shall refer to Douglas County and any of its agencies, offices, and departments entering into the contract.
- (b) Agreement With Kansas Law: All contractual agreements shall be subject to, governed by, and construed according to the laws of the State of Kansas.
- (c) Termination Due to Lack of Funding Appropriation: If, in the judgment of the County Administrator, sufficient funds are not appropriated to continue the function performed in this agreement and for the payment of the charges hereunder, Douglas County may terminate this agreement at the end of its current fiscal year. Douglas County agrees to give written notice of termination to vendor/contractor at least 30 days prior to the end of its current fiscal year, and shall give such notice for a greater period prior to the end of such fiscal year as may be provided in the contract, except that such notice shall not be required prior to 90 days before the end of such fiscal year. Vendor/contractor shall have the right, at the end of such fiscal year, to take possession of any unpaid equipment provided Douglas County under the contract. Douglas County will pay to the vendor/contractor all regular contractual payments incurred through the end of such fiscal year, plus contractual charges incidental to the return of any such equipment. Upon termination, of the agreement by Douglas County, title to any such unpaid equipment shall revert to vendor/contractor at the end of Douglas County's current fiscal year. The termination of the contract pursuant to this paragraph shall not cause any penalty to be charged to Douglas County or the vendor/contractor.
- (d) Disclaimer of Liability: Douglas County shall not hold harmless or indemnify any vendor/contractor beyond that liability under the Kansas Tort Claims Act (K.S.A 75-6101 et seq.).
- (e) Arbitration, Payment Due, Interest, Warranties: Notwithstanding any language to the contrary, no interpretation shall be allowed to find Douglas County has agreed to binding arbitration, or the payment of damages or penalties upon the occurrence of a contingency.

Payment from Douglas County to vendor/contractor shall not be due sooner than 30 days after the delivery of an invoice from vendor/contractor to Douglas County. Further, Douglas County does not agree to pay attorney fees or late payment charges beyond those available under K.S.A. 16-201, and no provision will be given effect which attempts to exclude, modify, disclaim or otherwise attempt to limit implied warranties of merchantability and fitness for a particular purpose.

- (f) Representative's Authority To Contract: By signing this contract, the representative of the vendor/contractor hereby represents that such person is duly authorized by the vendor/contractor to execute this contract on behalf of the vendor/contractor and that the vendor/contractor agrees to be bound by the provisions thereof.
- (g) Responsibility For Taxes: Douglas County shall not be responsible for, nor indemnify vendor/contractor for, any federal, state, or local taxes which may be imposed or levied upon the subject matter of this contract.
- (h) Anti-Discrimination Clause: The vendor/contractor agrees: (a) to comply with the Kansas Act Against Discrimination (K.S.A. 44-1001 et seq.) and the Kansas Age Discrimination in Employment Act (K.S.A. 44-1111 et seq.) and the applicable provisions of the Americans with Disabilities Act (42 U.S.C. 12101 et seq.) (ADA) and to not discriminate against any person because of race, religion, color sex, disability, national origin or ancestry, or age in the admission or access to, or treatment or employment in, its programs or activities; (b) to include in all solicitations or advertisements for employees, the phrase "equal opportunity employer"; (c) to comply with the reporting requirements set out at K.S.A. 44-1031 and K.S.A. 44-1116; (d) to include those provisions in every subcontract or purchase order so that they are binding upon such subcontractor or vendor; (e) that a failure to comply with the reporting requirements of (c) above or if the vendor/contractor is found guilty of any violation of such acts by the Kansas Human Rights Commission, such violation shall constitute a breach of contract and the contract may be cancelled, terminated or suspended, in whole or in part, by Douglas County; (f) if it is determined that the vendor/contractor has violated applicable provisions of ADA, such violation shall constitute a breach of contract and the contract may be cancelled, terminated or suspended, in whole or in part by Douglas County.

Parties to this contract understand that the provisions of this paragraph (h) (with the exception of those provisions relating to the ADA) are not applicable to a vendor/contractor who employs fewer than four employees during the term of such contract or whose contracts with Douglas County cumulatively total \$5,000 or less during the fiscal year of Douglas County.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

GENERAL DESCRIPTION:

Douglas County Project 2017-06 consists of Milling, HMA-Patching, HMA-Surfacing, Aggregate Shouldering, and Traffic Control of approximately 10 miles of roadway.

Douglas County Project 2017-06 is located on Douglas County Routes 1023 (Hwy 40 to Route 1029 and N950 Rd to Route 458) and Route 458 (E1600 to E1800).

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

ENGINEER:

For the performance of work under this Contract, Douglas County, Kansas will perform the duties of the Engineer, as defined in the Specifications and hereinafter is referred to as the Engineer.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

OPERATIONS OF OTHERS:

The right is reserved by the County to have other work performed by other Contractors and to permit public utility companies and others to do work during the construction of and within the limits of or adjacent to the Project. The Contractor shall conduct his operations and cooperate with such other parties so that interference with such other work will be reduced to a minimum. The Contractor shall agree, and hereby does agree, to make no claims against the County for additional compensation due to delays or other conditions created by the operations of other such parties. Should a difference of opinion arise as to the rights of the Contractor and others working within the limits of or adjacent to the Project, the Engineer will decide as to the respective rights of the various parties involved in order to assure the completion of the work in general harmony and in a satisfactory manner and his decision shall be final and binding upon the Contractor.

To expedite the completion of the over-all Project, it will be necessary for the work under this Contract to be coordinated with the construction under other contracts and by others. As far as possible, each Contractor shall so plan and conduct his operations and dispose of his materials as not to interfere with the operations of or damage the work of others engaged upon the construction of the overall Project. The Contractor shall perform his work in proper sequence with relation to that of the other Contractors and as the Engineer may direct. Each Contractor starting work while construction under other Contracts is in progress within the limits of the Project shall begin his work at certain locations which the Engineer may designate or approve and thereafter shall prosecute the work at such locations and in such order as the Engineer may from time to time prescribe or approve.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

INSPECTION:

The Contractor shall furnish access to all parts of the Project for inspection by the Engineer or authorized representative of the Engineer. The Contractor shall notify the Engineer twenty-four (24) hours in advance of beginning work which requires inspection.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

RIGHT-OF-WAY:

The right-of-way will be available for use by the Contractor for access roads and storage space; provided that such use does not interfere with the permanent construction of the overall Project under this or any other contract and shall be subject to similar use by other Contractors working on various parts of the Project. Such use shall not impair the safety of the traveling public. Right-of-way shall be restored by the Contractor to its original condition before final payment will be made.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

SPECIFICATIONS:

The bidder and/or Contractor(s) are required to furnish their own copies of the Standard Specifications for State Road and Bridge Construction of the Kansas Department of Transportation, Edition of 2015.

<http://www.ksdot.org/bureaus/burConsMain/specprov/2015specprov.asp>

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

INDEMNITY PROVISION:

The Contractor hereby agrees to indemnify and hold harmless the County for any liability resulting from the injury or death of any person, including Contractor's employees, arising from unsafe conditions at the work site. "Unsafe" shall mean a failure by the Contractor to adhere to any applicable federal, state or local government standards established to protect the health, safety and welfare of the Contractor's employee, other persons at the work site, and the public in general.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this Special Provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

SECTION 804
MAINTENANCE AND RESTORATION
OF HAUL ROADS

SUBSECTION 804.1, DESCRIPTION, Page 800-11, Delete the second paragraph and replace with the following:

For the purpose of this specification and when the bid item is included in the contract items, a haul road is any public road in Kansas, excluding State highways, over which 3,000 tons or more material is hauled for the construction of the project. Such material includes both commercial delivery and Contractor production.

(Note: The following sentence has been deleted from Subsection 804.1: "The most direct route to the nearest state highway that is used for hauling commercial material into or from a commercially established plant site is not designated as part of the haul road. Roads into and from quarries are not designated as part of the haul road.")

SUBSECTION 804.4, MEASUREMENT AND PAYMENT, Page 800-11, Delete the first paragraph and replace with the following:

If the Contractor is obligated to perform maintenance and restoration as stated within Section 804, with exception of dust control, the Engineer will Measure and Pay "Maintenance and Restoration of Haul Roads (Set)" as a lump sum.

Labor, Equipment, Materials and incidentals necessary to reduce dust on active haul roads including return routes, in pits and staging areas, and on the project will not be measured directly but shall be considered subsidiary to other items in the contract.

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

RATES OF APPLICATION/ PROJECT CONTINGENCIES/GENERAL INFORMATION:

LOCATION	LENGTH	WIDTH	CONTINGENCIES	
			HMA (150 pcf)	AS-1 (156 pcf)
ROUTE 1023 (Route 1029 to Highway 40)	33,580 L.F.	24'-25'	10%	10%
ROUTE 1023 (N950 Rd to Route 458)	6,959 L.F.	24'	10%	10%
ROUTE 458 (E1600-E1800)	9,822 L.F.	24'	10%	10%

-Route 1023's roadway width from Route 1029 to the west city limits varies. Mill and overlay will be full width (curb to curb or ditch to ditch) or as directed by the Engineer. The contractor shall mill and/or overlay varying width shoulders along Route 1023 from Route 1029 to Elmore St in Lecompton, KS. Contractor shall stay 1' away from the laid limestone blocks in ditches. Any damage to blocks shall be repaired or replaced at the contractor's expense and to the satisfaction of the Lecompton Historical Society.

-Safety edge will not be used from Route 1029 to the west city limits on Route 1023.

-Route 1023 from Route 1029-Hwy 40 will not be profiled for smoothness.

-All bridges shall be protected from staining and damages to deck surfaces. The contractor shall place sand or equivalent on bridge decks for protection. Any damages to the bridge deck(s) will be repaired at the contractor's expense.

-HMA transitions (1'-3' in length) required at all paved entrances/side roads to construct a smooth transition from the newly constructed asphalt surface. HMA transitions will be required at all headers from milling operations or days end of paving operations. These should be removed prior to surfacing.

-Emulsified Asphalt (SS-1HP) for Tack is subsidiary to HMA-Commercial Grade Place the tack oil at a rate of 0.08-0.10 gal/SY on milled surfaces and 0.05-0.07 on un-milled surfaces, or as directed by the Engineer.

-This project shall include milling and paving the side road approach to Route 458 at E1800 (South).

SPECIAL PROVISION
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications of the Standard Specifications, this Special Provision shall govern.

ASPHALT SAFETY EDGE

1.0 DESCRIPTION:

The asphalt safety edge is a beveled edge to help lessen the severity of roadway departures. Incorporate a Safety Edge to the dimensions shown and at locations designated in the contract documents.

2.0 MATERIALS:

Construct the safety edge using the same material used to construct the adjoining pavement.

3.0 EQUIPMENT:

Equip the paver to ensure a 30 ± 5 degree wedge along the outside edge(s) of the roadway/shoulder (measured from the horizontal plane) in place after the final compaction. The Safety Edge system shall be adjustable to accommodate varying paving depths. The use of a single plate strike off will not be allowed. The Engineer may require proof that the device has been used on previous projects with acceptable results or may require a test section constructed prior to the beginning of work to demonstrate wedge compaction to the satisfaction of the Engineer. Use an approved Safety Edge system that will:

- Compact the safety edge to a density at least as dense as the compaction imparted to the rest of the HMA layer by the paving screed
- Produce a wedge that is free of objectionable voids, has a uniform texture, shape and density while automatically adjusting to varying heights encountered along the roadway shoulder.

4.0 CONSTRUCTION METHODS:

When a Safety Edge is required by the contract documents, attach a device to the paver screed to confine material at the end gate and extrude the asphalt material in a wedge shape having an angle between 30 ± 5 degrees (see figure). Ensure the wedge is compacted sufficiently as to eliminate objectionable voids. Maintain contact between the device and road shoulder surface, and allow automatic transition to cross roads, driveways and other obstructions. Use the device to constrain the asphalt head, reducing the area and increasing the density of the extruded profile.

The Engineer may allow short sections of handwork when necessary for transitions at driveways, intersections, bridges or other obstructions. Safety edge shape shall be constructed as shown in the contract documents.

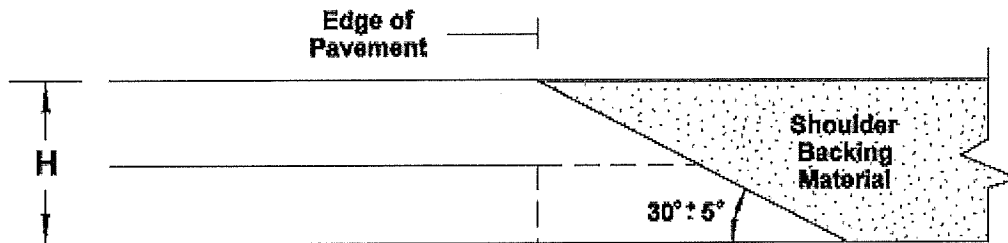
Prior to surfacing, remove any shoulder material higher than the milled surface a minimum of 6 inches outside the edge of pavement, except for entrances and side roads or as directed by the engineer, to allow for the safety edge.

5.0 METHOD OF MEASUREMENT:

Asphalt safety edge will not be measured for payment.

6.0 BASIS OF PAYMENT:

Include the cost of constructing the asphalt safety edge in the price bid for HMA – Commercial Grade pay item(s) included in the contract.



For H < 5 In.

GENERAL INFORMATION: The Kansas LTAP has two Advent-Edge shoes for loan, along with a universal bracket for attaching the shoe to a paving machine. For further information or to reserve this equipment contact the Kansas LTAP.

Kansas LTAP

1530 W. 15th Street #2160

Lawrence, Kansas 66045

Phone: 785-864-5658

Fax: 785-864-3199

<http://www.ksltap.org>

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

PRICE ADJUSTMENT FOR ASPHALT MATERIALS

Prices quoted for asphalt material (HMA – Commercial Grade (Class A)) will be based on the Computed Monthly Asphalt Material Index in effect for August, 2017 as listed @ <http://www.ksdot.org/burconsmain/ppreq/AsphaltPriceIndex.asp>. Hot mix asphalt provided/placed will be adjusted in subsequent months \$0.50/ton for each \$10.00 increase/decrease in the Computed Monthly Asphalt Material Index, based on the initial price index shown for August, 2017.

The adjusted unit cost will apply until all work is complete. If contract time expires, no additional increases will be allowed, but if the asphalt price decreases during this time the revised unit costs will reflect this change.

Example:

Change in Price of Asphalt Oil/Ton	Adjustment in the Bid Price of Asphalt Mat'l
\$0.00 - \$9.99	\$0.00
\$10.00 - \$19.99	\$0.50
\$20.00 - \$29.99	\$1.00
\$30.00 - \$39.99	\$1.50

SPECIAL PROVISION
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications of the Standard Specifications, this Special Provision shall govern.

SECTION 603 (amended)

ASPHALT PAVEMENT SMOOTHNESS

603.1 DESCRIPTION

Determine the smoothness of the pavement surface and correct the deficiencies as specified in the Contract Documents.

BID ITEM

Asphalt Pavement Smoothness

UNITS

Lump Sum

603.2 MATERIALS - None specified.

603.3 CONSTRUCTION REQUIREMENTS

a. Profilograph Testing. Determine the pavement smoothness by profiling the pavement surface of through traffic lanes. Excluded from profilograph testing, and not eligible for pay adjustments, on all projects are:

- bridge decks
- acceleration and deceleration lanes of at-grade intersections
- turning lanes
- shoulders
- pavement on horizontal curves with centerline radius of curvature of less than 1000 feet, and pavement within the superelevation transition of such curves
- individual sections of pavement less than 50 feet in length
- the first (or last) 15 feet of a pavement section where the Contractor is not responsible for the adjoining surface
- side roads less than 1 section (528 feet) in length
- projects (excluding bridge lengths) less than ½ mile in length
- existing roadways that are surfaced with less than 4 inches of virgin or hot recycled asphalt pavement that is placed in 1 lift

On asphalt surfacing projects, these roadways shall be profiled, and corrected if necessary, but are not eligible for pay adjustments:

- existing roadways that are milled, then surfaced with less than 4 inches of virgin or hot recycled asphalt pavement
- existing roadways that are surfaced with less than 4 inches of virgin or hot recycled asphalt pavement that is placed in 2 or more lifts
- existing roadways that are cold recycled, then surfaced with less than 4 inches of virgin or hot recycled asphalt pavement

b. Equipment. Use a California type profilograph, prequalified by the Bureau of Construction and Materials, to determine the pavement profile. If approved by the Bureau of Materials and Research, other types of profilographs that produce results compatible to the California type profilograph may be used. If the profilograph has a mechanical recorder, provide a ProScan electronic scanner with motorized paper transport to reduce the trace. Use the motorized paper transport when scanning the profilograph traces. The Bureau of Materials and Research can provide the information necessary for the Contractor to obtain a ProScan electronic scanner. If approved by the Bureau of Materials and Research, other types of automated trace reduction equipment may be used. If the profilograph has a computerized recorder, the trace produced is evaluated without further reduction.

c. Profilograph Operation. Provide an operator for the profilograph certified according to KT-46, Part V.

Determine the pavement profiles for each lane according to the procedures for 1 lane shown in Kansas Test Method KT-46. Additional profiles may be taken only to define the limits of an out-of-tolerance surface variation. The Engineer may use a 10 foot straightedge (or other means) to detect irregularities outside the required trace paths. The Engineer may also use the straightedge to delineate the areas that require corrective action.

Determine a profile index (in./mi.) for each pavement section of finished pavement. A pavement section is a continuous area of pavement surface 0.1 mile long by 1 lane wide (12 feet nominal). A partial pavement section resulting from an interruption (such as a bridge) of the continuous pavement surface is subject to the same testing and evaluation as a whole section.

Profile the pavement after final rolling, and within 24 hours of placement of the pavement. If the Contractor elects to test intermediate lifts with the profilograph, make the profilograms available to the Engineer to review for evaluating the paving methods and equipment.

On surfaces excluded from profilograph testing, the Engineer will determine the pavement smoothness using a 10 foot straightedge. The Engineer will select the locations to be tested. The variation of the surface from the testing edge of the straightedge shall not exceed $\frac{1}{4}$ inch between any 2 contacts, longitudinal or transverse.

Correct all irregularities exceeding the specified tolerance using equipment and methods approved by the Engineer. After the irregularities are corrected, the Engineer will retest the area to verify compliance with the specified tolerance.

d. Profilograph Evaluation and Corrective Actions. Evaluate the profilograph results according to KT-46. Provide the Engineer with the profilograms and their evaluation the first working day after placement of the pavement.

Determine and evaluate the profile index (in./mi.) for each trace and the average profile index (in./mi.) for each section to identify where corrective action is needed.

Determine the daily average profile index (in./mi.) for each day's paving operation. A day's paving operation is the pavement placed in a day (a minimum of 1 pavement section).

- If less than 1 pavement section is placed in a day, the day's production is grouped with the next day's production.
- If the production of the last day of project paving is less than 1 pavement section, it is grouped with the previous day's production.
- The Contractor has the option of profiling the final portion of a day's production (not to exceed 5 sections) the first working day that paving is continued in the same lane. If the Contractor opts to profilograph the final portion of a day's paving the next working day that paving is continued in the same lane, those results (the final portion of the previous day's paving) are grouped with the day's paving as the lane is continued.

Take the required corrective actions according to **TABLES 603-1**.

TABLE 603-1: ASPHALT PAVEMENT		
Pavement Surface Tolerances (in./mi.)		Required Corrective Action
Through Lanes	Acceleration Lanes Deceleration Lanes Ramps*	
Average Profile Index per Section of 30 or less	Average Profile Index per Section of 40 or less	Correct all bumps and dips**.
Profile Index per Section greater than 30 for an individual trace		Correct the Profile Index of each individual trace to 30 or less per section**.
	Profile Index per Section greater than 40 for an individual trace)	Correct the Profile Index of each individual trace to 40 or less per section**.
Daily Average Profile Index greater than 40		Suspend the paving operations until corrective actions are taken to improve the paving operations.

*Acceleration/deceleration lanes include the taper. Acceleration lanes that become through lanes are limited to 500 feet from the nose of the ramp. Ramps are from the nose to the intersection of the adjoining road.

**Correct all areas within each section having high or low points (bumps or dips) with deviations in excess of 0.40 inches in a length of 25 feet or less regardless of the profile index value.

Use these methods for corrections:

- diamond grinding or other profiling devices approved by the Engineer
- remove and replace the entire pavement thickness
- remove the surface by milling, and replace the specified surface course
- overlay (not patch) with the specified surface course
- other methods that are approved by the Engineer

Apply the corrective measure to the full-lane width of the pavement. The corrected areas shall have uniform texture and appearance. The beginning and ending of the corrected areas shall be squared normal to centerline of the paved surface.

After pavement sections are corrected, re-profile the pavement surface to verify compliance with the specified pavement smoothness. Provide the Engineer with the profilograms and their evaluation within 2 working days after correcting the pavement surface.

Make the required corrections for pavement smoothness before making the pavement thickness determinations.

The Engineer may perform profilograph testing on the pavement surface for monitoring and comparison purposes. If the Engineer determines that the Contractor's certified test results are inaccurate, the Engineer may choose to test the entire project length. The Engineer will charge the Contractor for such testing at the rate of \$400 per mile per profile track, with a minimum charge of \$800. Providing inaccurate test results may result in de-certification of the Contractor's certified operator.

603.4 MEASUREMENT AND PAYMENT

The Engineer will base the pay adjustment for pavement smoothness on the initial average profile index of the pavement section before any corrective work is performed. If the Contractor elects to remove and replace a pavement section, the Engineer will base the pay adjustment for pavement smoothness on the initial average profile index of the pavement section after the replacement.

The Engineer will apply the contract price adjustment according to **TABLE 603-2**. Payments for "Asphalt Pavement Smoothness" are an added item to the contract.

TABLE 603-2: ASPHALT PAVEMENT SMOOTHNESS PAY ADJUSTMENT	
Average Profile Index (in./mi. per lane per 0.1 mi. section)	Contract Price Adjustment (per 0.1 mi. section per lane)
7.0 or less	+\$152.00
7.1 to 10.0	+\$76.00
10.1 to 30.0	0.00
30.1 to 40.0	0.00*
40.1 or more	-\$203.00*

*Correct to 30.0 in./mi. (40.0 in./mi. as noted in **TABLE 603-1**).

SPECIAL PROVISIONS
TO THE
STANDARD SPECIFICATIONS
EDITION OF 2015

NOTE: Whenever this special provision conflicts with the Plans, Supplemental Specifications or Standard Specifications, this Special Provision shall govern.

SECTION 611

HOT MIX ASPHALT (HMA) – COMMERCIAL GRADE

SUBSECTION 611.1 DESCRIPTION, Add the following Bid Items:

<u>BID ITEMS</u>	<u>UNIT</u>
HMA – COMMERCIAL GRADE (CLASS A) (SURFACE)	TON
HMA – COMMERCIAL GRADE (CLASS A) (BASE)	TON
HMA – COMMERCIAL GRADE (CLASS A) (PATCHING)	TON

SUBSECTION 611.2 MATERIALS,

b. Asphalt. ADD- Provide asphalt (SS-1HP) for tack.

Provide asphalt for tack coat suitable for the intended use and approved by the Engineer.

c. Mix Design.

(1) Table 611-1,

Change the "Reclaimed Asphalt Pavement (RAP) (max. %)" from 25% to 10% for mixes designated for surface construction and 30% for mixes designated for asphalt base and patching.

Change the Binder requirement to PG64-22

Delete note (1) shown below table 611-1.

d. Process Control. Replace – "KDOT" with "Douglas County" and "Contractor's lab" with "Douglas County's lab"

KDOT will perform tests at the Contractor's lab or at a location agreed to by the Engineer and Contractor.

Replace - "24 hours" with "48 hours".

Testing will be completed and the results reported to the Contractor within 24 hours.

SUBSECTION 611.3 CONSTRUCTION REQUIREMENTS, (a) General, Add the following:

When placing HMA – Commercial Grade (Class A) (Surface), remix the material transferred from the hauling unit, prior to placement, utilizing a Material Transfer Device, as described in Division 155.5. If, in the opinion of the Engineer, the Material Transfer Device may damage the base asphalt the Material Transfer Device may not be used. A Material Transfer Device is not required when placing HMA for side roads and entrances, or as directed by the Engineer. Paver hopper inserts shall be required when using a Material Transfer Device.

If the Engineer removes the Material Transfer Device and/or Paver Hopper Insert:

Do not raise (dump) the wings of the paver receiving hopper at any time during the paving operation. The Engineer may waive this requirement if it is determined that raising (dumping) the wings will not produce detrimental segregation. If segregation or irregularities in the pavement surface or density are noted, review the plant, hauling and paving operations and take corrective action.

Spread the HMA and finish to the specified crown and grade using an automatically controlled HMA paver. Operate the paver at a speed which shall provide a uniform rate of placement without undue interruption. At all times, keep the paver hopper sufficiently full to prevent non-uniform flow of the HMA to the augers and screed.

Achieve grade control by use of 1 or more of the following grade reference devices. Approval of any of these devices will be based upon satisfactory performance.

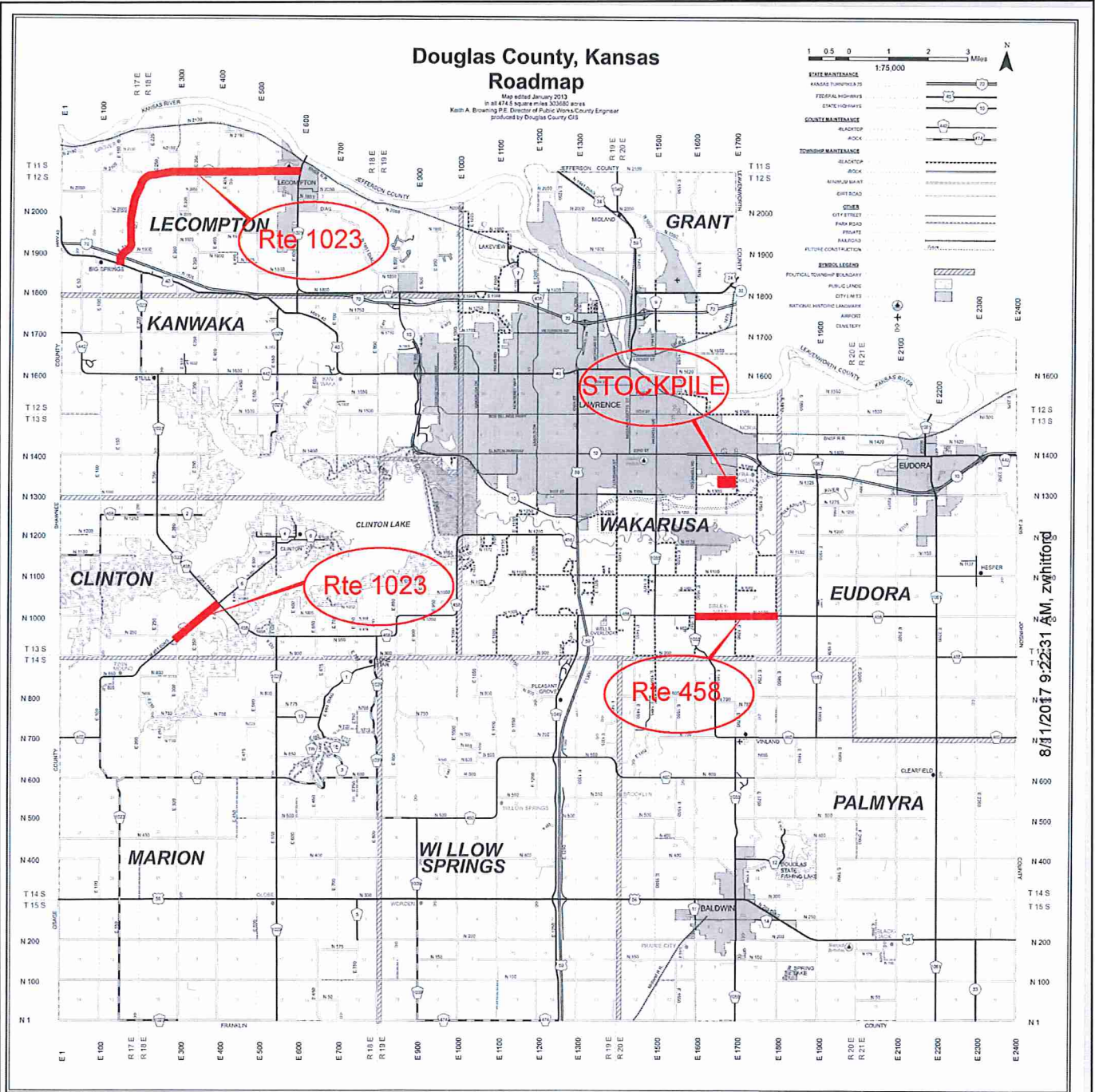
- (a) Traveling Stringline. Attach a traveling stringline or ski type attachment, a minimum length of 30 feet, to the paver and operate parallel with its line of travel.
- (b) Reference Shoe; Attach a short reference shoe or joint matching device to the paver for control in matching surface grades along longitudinal joints of a newly placed mat.
- (c) Erect Stringline. Use an erected stringline consisting of a tightly stretched wire or string offset from and parallel to the pavement edge on 1 or both sides. Erect the stringline parallel to the established pavement surface grade and support at intervals as necessary to maintain the established grade and alignment.
- (d) Stringless Paving. Control line, grade and pavement cross-section as shown in the Contract Documents. Use electronic guidance systems that meet the requirements and tolerances listed in **SECTION 802**. Horizontal control is guided by GPS. Vertical control is guided by Total Stations. GPS will not be allowed for Vertical control.

c. Pavement Smoothness. Remove “Section 603 and”

PROJECT 2017-06

PROJECT LOCATION MAP

DOUGLAS COUNTY, KS



Douglas County Public Works

3755 E. 25th Street
 Lawrence, Kansas 66046-5674

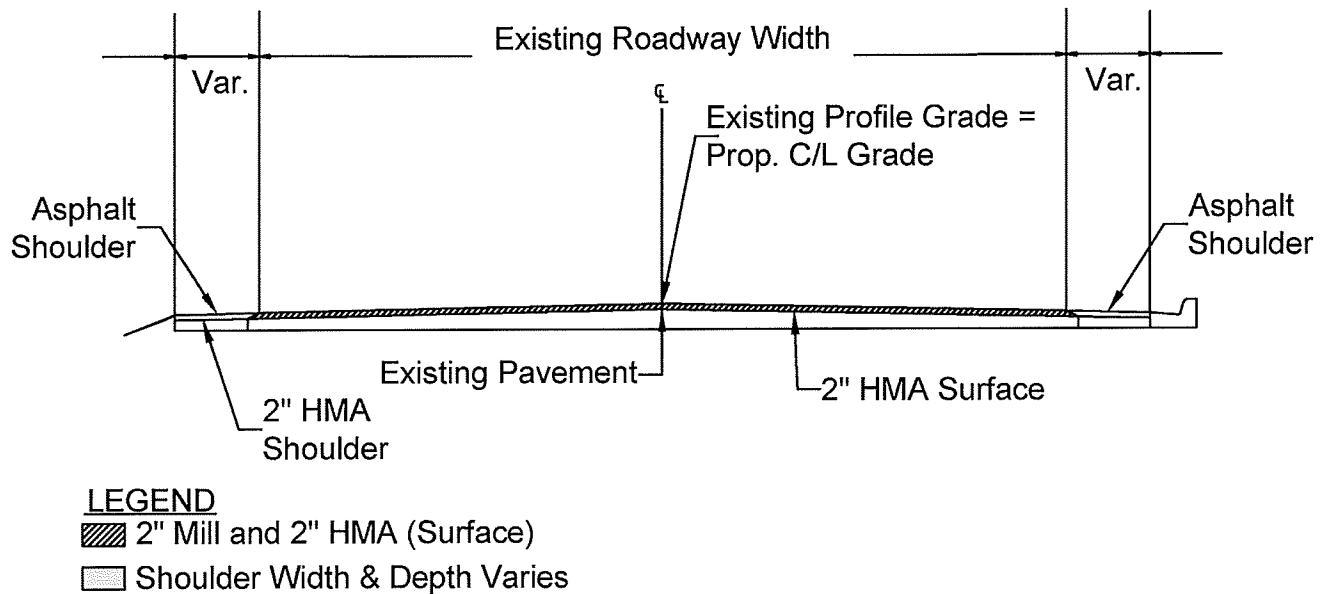
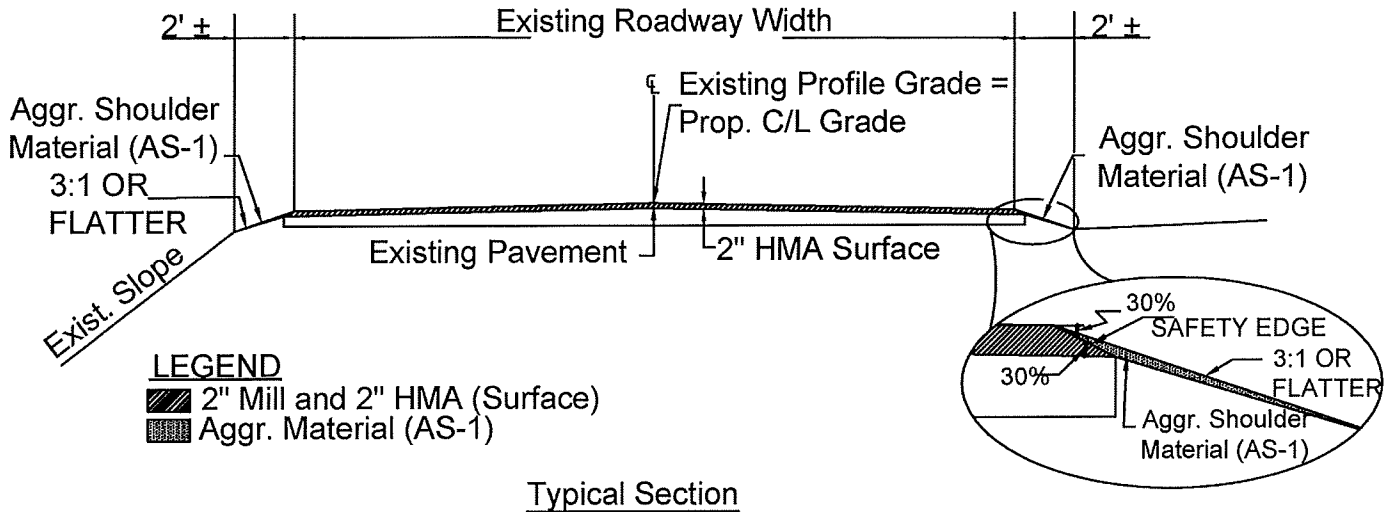
PROJECT NO. 2017-06
 DESIGNED BY N.P.
 DRAWN BY Z.W.

PROJECT LOCATION MAP
 ROUTE 1023 (HWY 40-Lecompton)
 ROUTE 1023 (N900-Rte 458)
 ROUTE 458 (E1600-E1800)

PROJECT 2017-06

TYPICAL SECTION

DOUGLAS COUNTY, KS



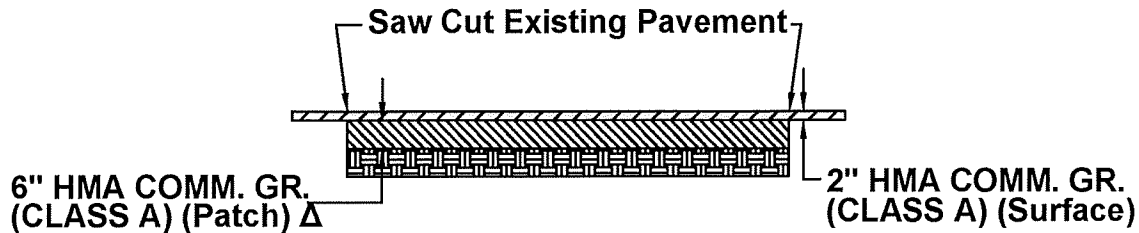
Douglas County Public Works

3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO. 2017-06
DESIGNED BY N.P.
DRAWN BY Z.W.

PROJECT LOCATION MAP
ROUTE 1023 (HWY 40-Lecompton)
ROUTE 1023 (N900-Rte 458)
ROUTE 458 (E1600-E1800)

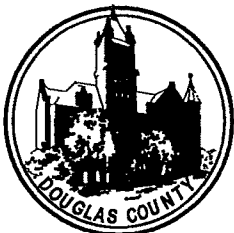
HMA PAVEMENT PATCHING DETAIL



Typical Detail for Patching

NOTES:

1. THE SUBGRADE SHALL BE THOROUGHLY AND UNIFORMLY RECOMPACTED BY HAND TAMPING AND ROLLING.
 2. THE BITUMINOUS MIXTURE SHALL BE DEPOSITED IN UNIFORMLY SPREAD LAYERS NOT TO EXCEED 3" IN THICKNESS AND EACH LAYER SHALL BE THOROUGHLY COMPACTED BY A SELF PROPELLED VIBRATORY STEEL DRUM ROLLER.
 3. BITUMINOUS MIX USED FOR PAVEMENT PATCHING WILL BE PAID PER TON OF ACTUAL MATERIAL PLACED AND ACCEPTED.
 4. MILL OR SAW CUT THE LIMITS OF THE PATCH TO CREATE A VERTICAL EDGE ON ALL SIDES OF THE PATCH. REMOVE AND DISPOSE OF THE DETERIORATED PAVEMENT. CLEAN THE EXPOSED VERTICAL EDGES OF THE EXISTING PAVEMENT. THIS WORK IS SUBSIDIARY TO HMA- COMM. GRADE (CLASS A) (PATCH).
 5. THE LOCATIONS OF BITUMINOUS PAVEMENT PATCHING WILL BE DETERMINED BY THE ENGINEER AFTER ANY MILLING OPERATIONS ARE COMPLETED.
 6. EMULSIFIED ASPHALT (SS-1HP) FOR TACK IS REQUIRED ON ALL EDGES AND SURFACES AT PATCH LOCATIONS PRIOR TO PLACING HMA (PATCH) MATERIAL. A LIGHT COAT OF SS-1HP IS REQUIRED BETWEEN SUCCESSIVE LIFTS OF HMA (PATCH) MATERIAL. THIS WORK IS SUBSIDIARY TO HMA COMM. GRADE (CLASS A) (PATCH).
- Δ THE ACTUAL DEPTH OF HMA (PATCH) MAY BE ADJUSTED BY THE ENGINEER TO ACCOMMODATE CONDITIONS FOUND DURING CONSTRUCTION.



Douglas County Public Works

3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO.

PROJECT NAME

DESIGNED BY

N.P

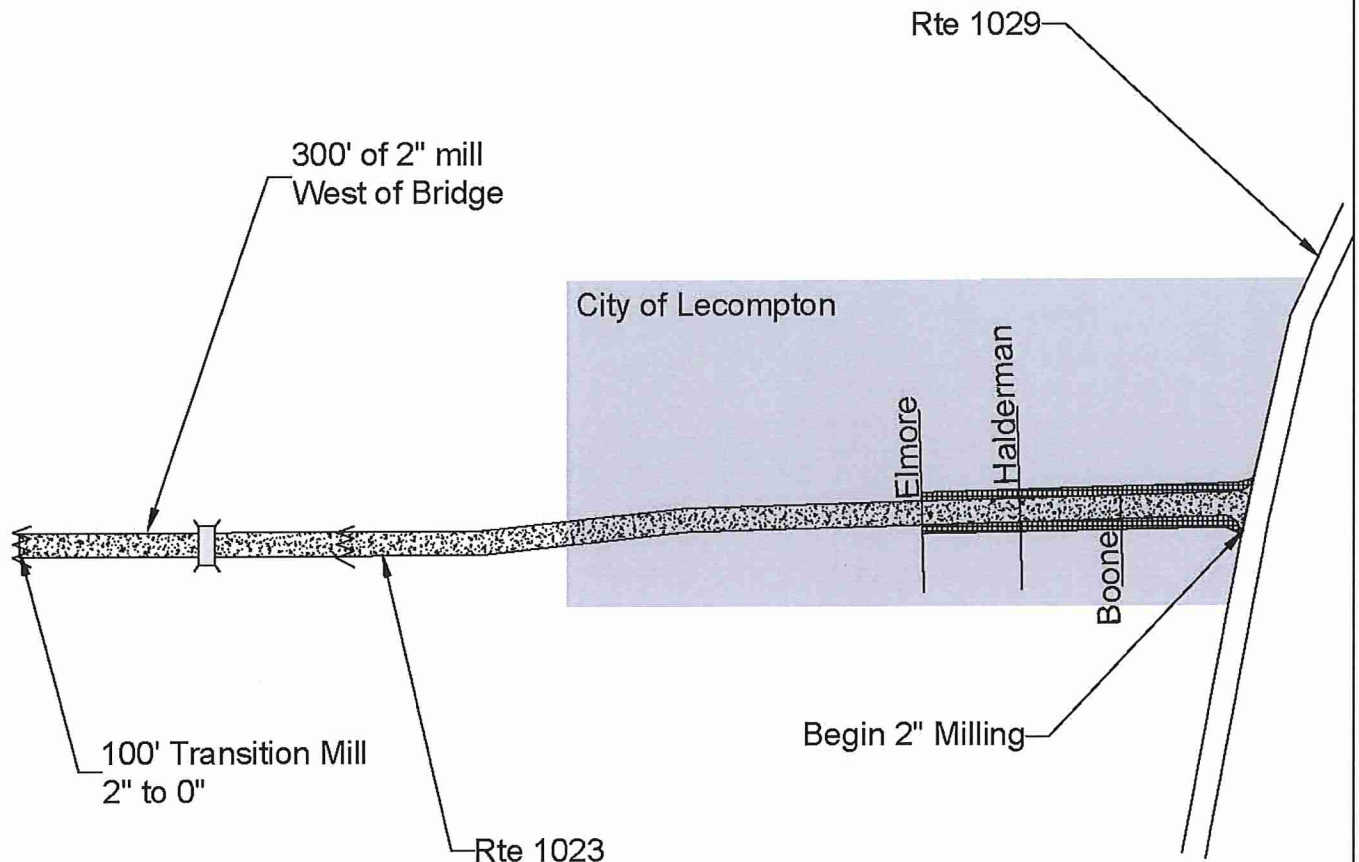
DRAWN BY

HMA PAVEMENT PATCHING DETAIL

PROJECT 2017-06

Rte 1023 (City of Lecompton)

DOUGLAS COUNTY, KS



LEGEND

- 2" Mill and 2" HMA (Surface)
- Mill and/or Overlay Varying Width Shoulders



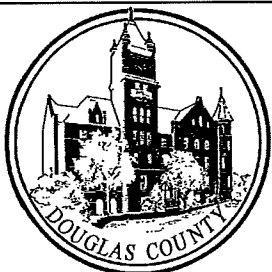
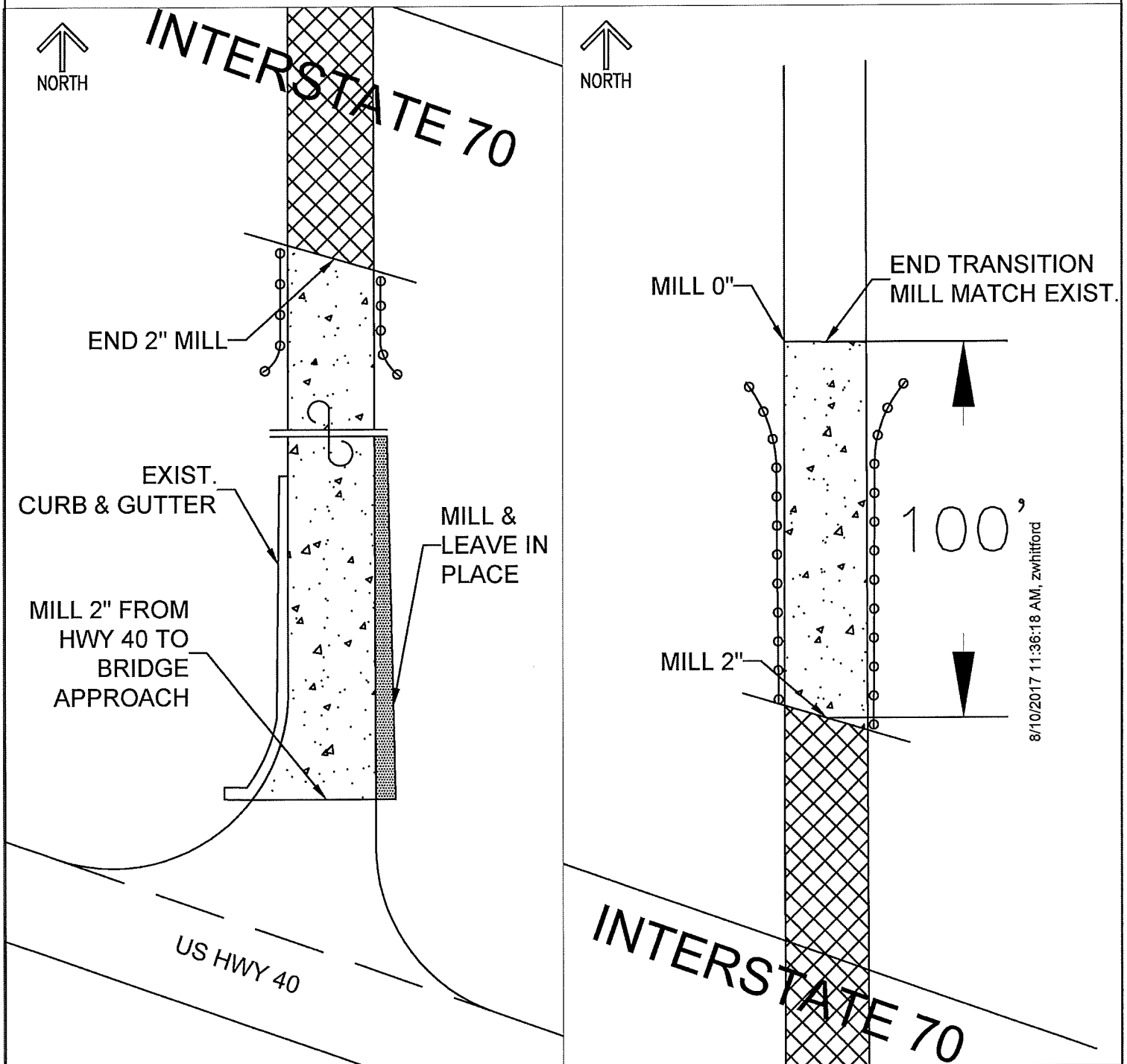
Douglas County Public Works

3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO.	2017-06
DESIGNED BY	N.P.
DRAWN BY	Z.W.

PROJECT LOCATION MAP
ROUTE 1023 (HWY 40-Lecompton)
 ROUTE 1023 (N900-Rte 458)
 ROUTE 458 (E1600-E1800)

PROJECT 2017-06
Rte 1023 (US HWY 40)
DOUGLAS COUNTY, KS



Douglas County Public Works

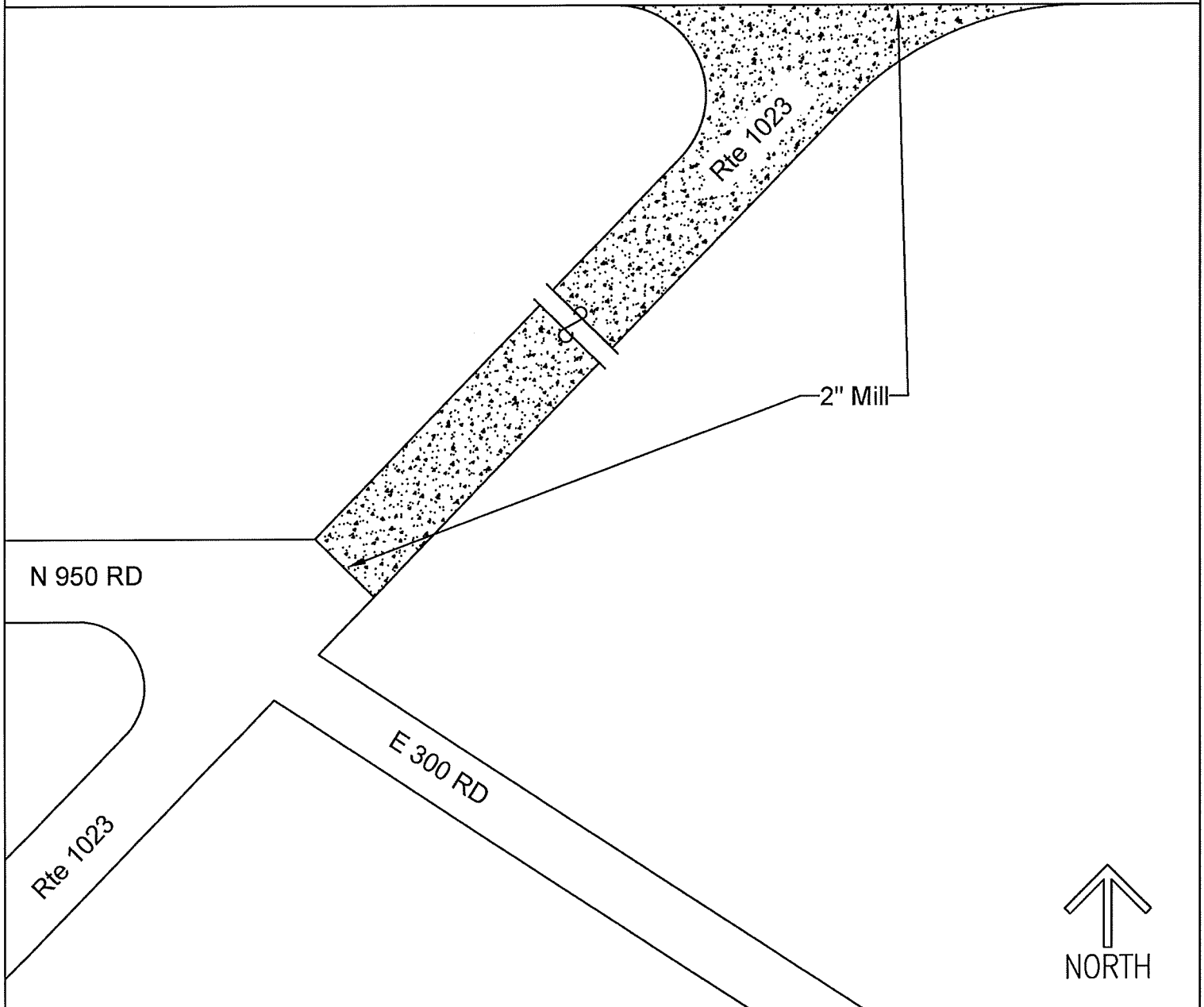
3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO.	2017-06
DESIGNED BY	N.P.
DRAWN BY	Z.W.

PROJECT LOCATION MAP
ROUTE 1023 (HWY 40-Lecompton)
ROUTE 1023 (N900-Rte 458)
ROUTE 458 (E1600-E1800)

PROJECT 2017-06
Rte 1023 (N950 RD - Rte 458)
DOUGLAS COUNTY, KS

Rte 458



Douglas County Public Works

3755 E. 25th Street
Lawrence, Kansas 66046-5674

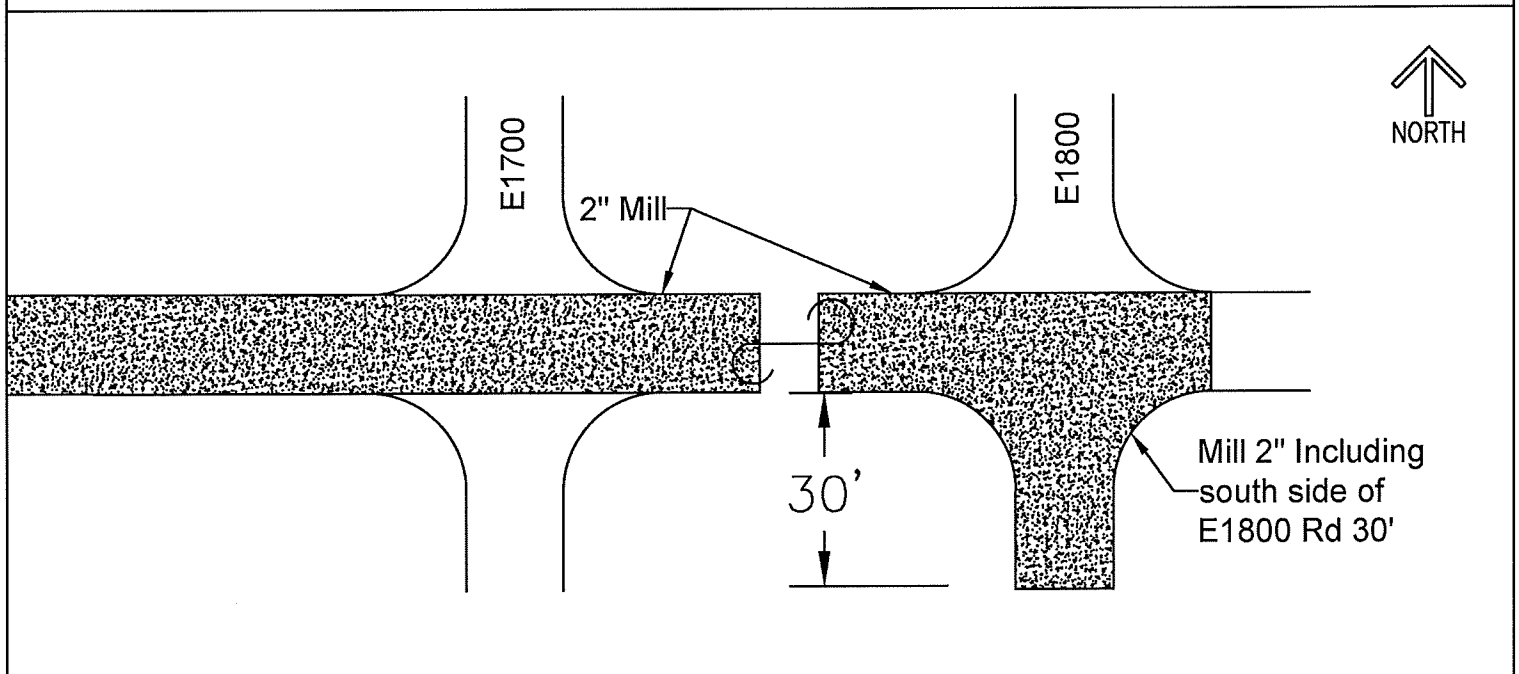
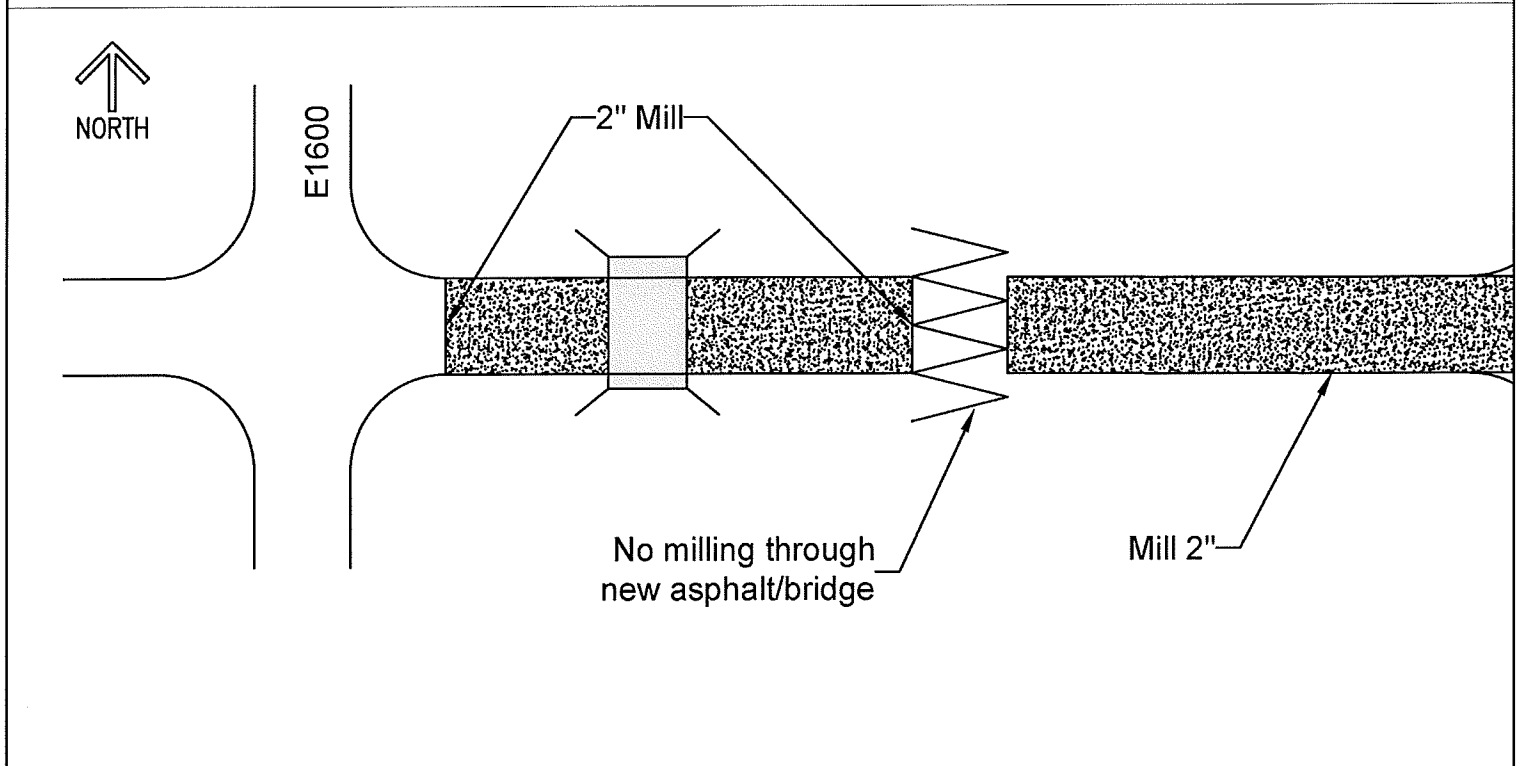
PROJECT NO.	2017-06
DESIGNED BY	N.P.
DRAWN BY	Z.W.

PROJECT LOCATION MAP
ROUTE 1023 (HWY 40-Lecompton)
ROUTE 1023 (N900-Rte 458)
ROUTE 458 (E1600-E1800)

PROJECT 2017-06

Rte 458 (E1600 - E1800)

DOUGLAS COUNTY, KS

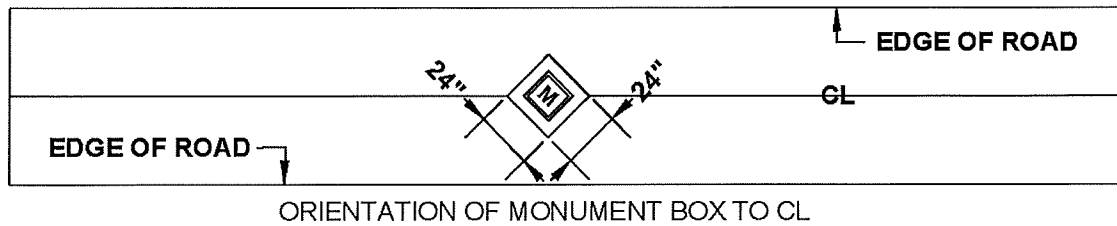


Douglas County Public Works

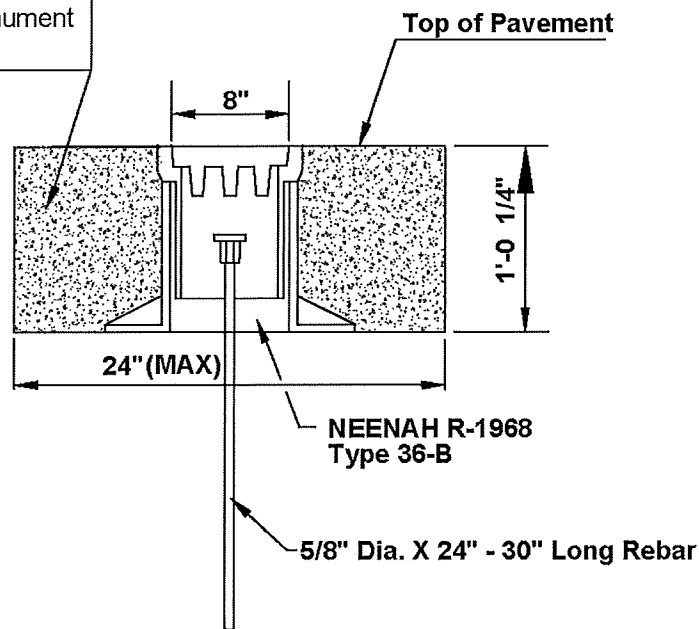
3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO. 2017-06
DESIGNED BY N.P.
DRAWN BY Z.W.

PROJECT LOCATION MAP
ROUTE 1023 (HWY 40-Lecompton)
ROUTE 1023 (N900-Rte 458)
ROUTE 458 (E1600-E1800)

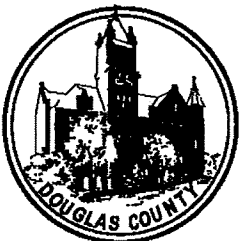


Fiber Reinforced Concrete
Collar (High Early
Strength)
Poured Around Monument
Box.



MONUMENT BOX

1. The contractor shall supply and install the survey monument box at locations determined by the Engineer.
2. The existing survey marker (bar w/cap, stone, ect.) shall not be disturbed during excavation for the monument box.
3. The monument box shall be $\frac{1}{8}$ " below the final surfacing.
4. Adjust monument box frame and cover to finish grade and slope.
5. All items shown above are subsidiary to the bid item "Monument Box".
6. The monument box shall be oriented to CL as shown above.



Douglas County Public Works

3755 E. 25th Street
Lawrence, Kansas 66046

DESIGNED BY **N.P**

DRAWN BY **J.S.**

PROJECT NAME

MONUMENT BOX DETAIL

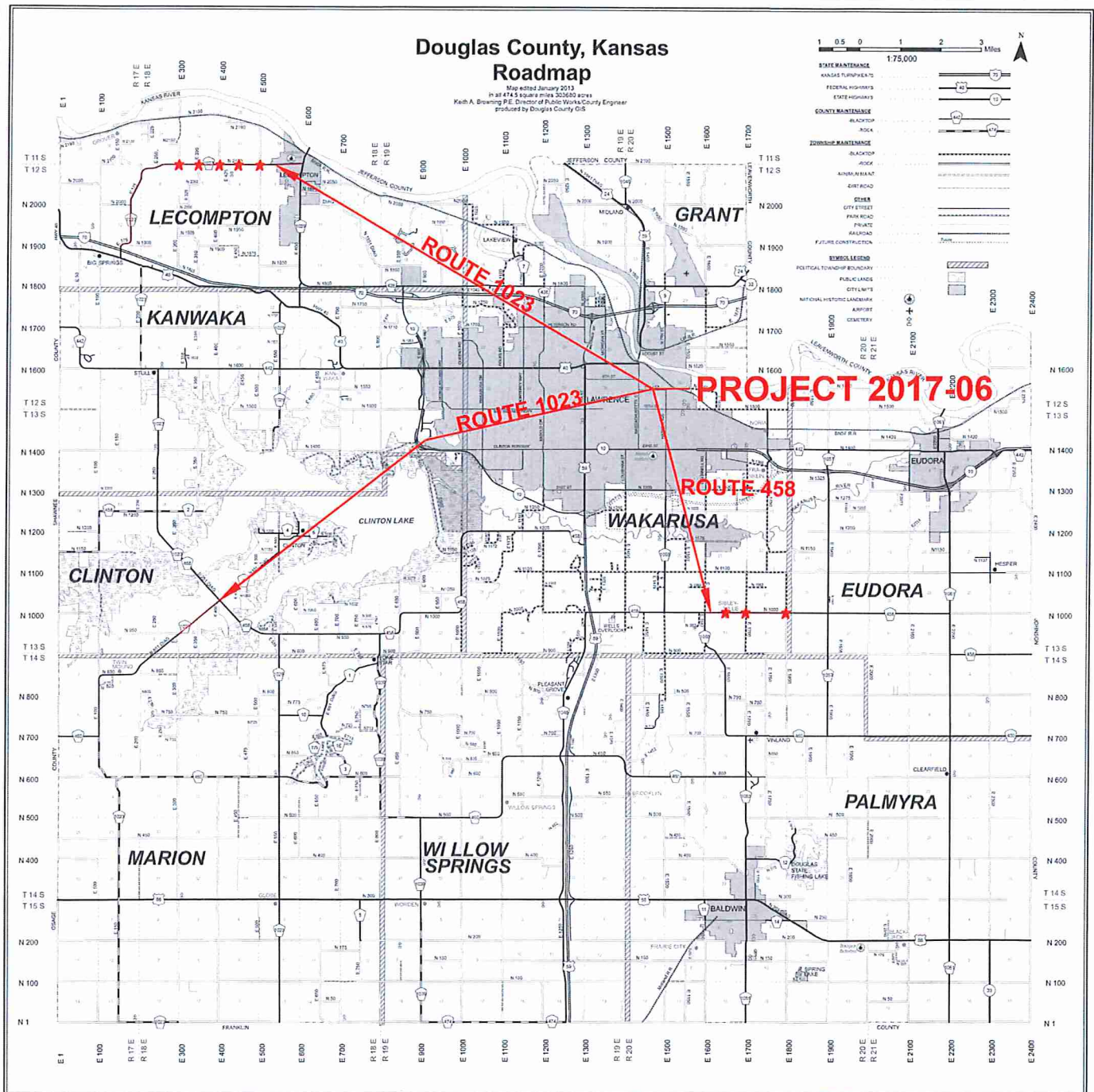
2017-06 MONUMENT LOCATION MAP



= MONUMENT BOX LOCATION (8 TOTAL)

ROUTE 1023 = 5

ROUTE 458 = 3



Douglas County Public Works

3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO. **2017-06**

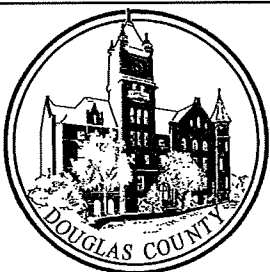
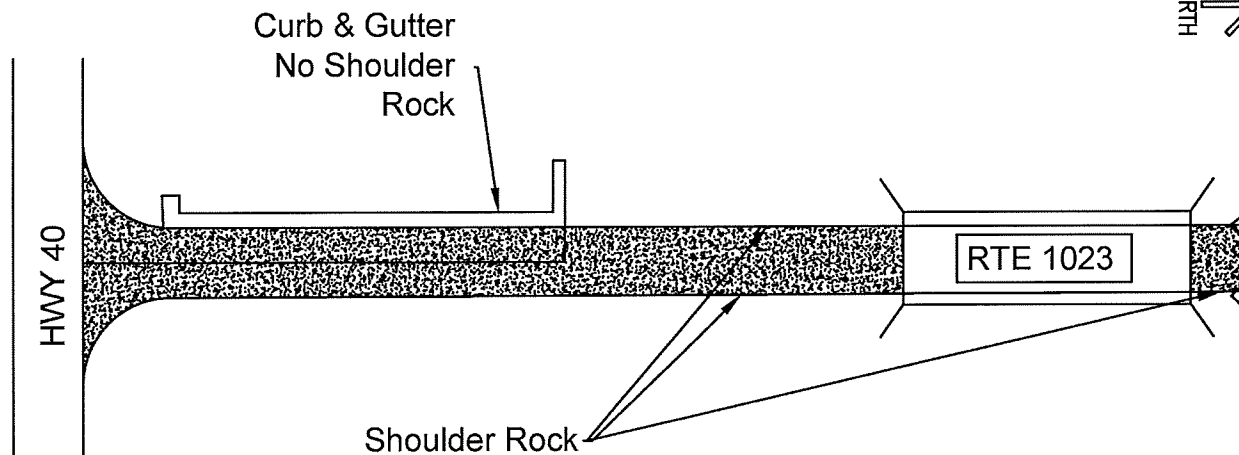
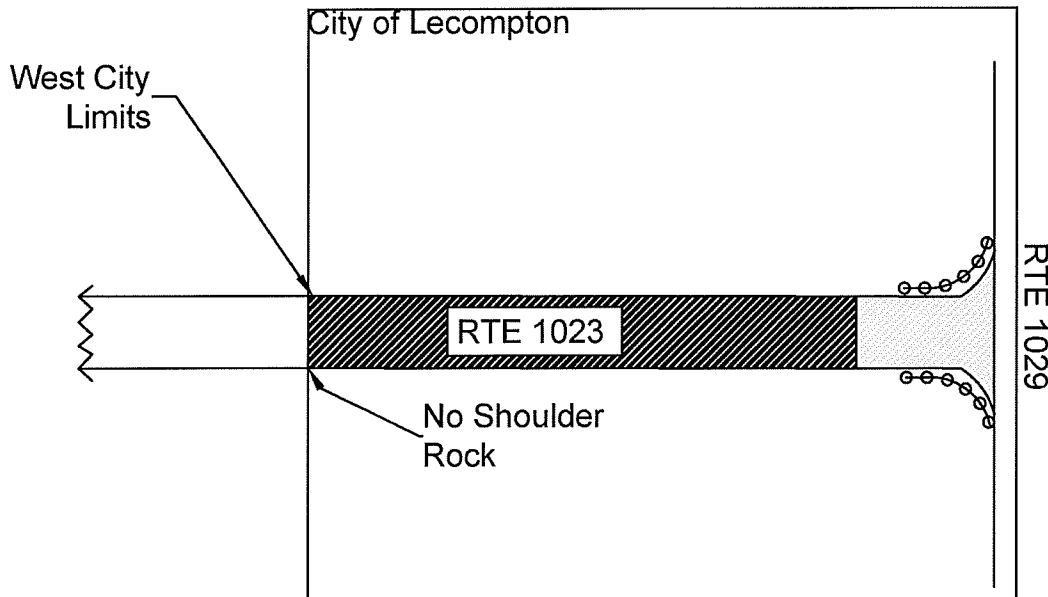
DESIGNED BY **N.P.**

DRAWN BY **Z.W.**

PROJECT NAME

MONUMENT BOX LOCATION

PROJECT 2017-06
Rte 1023 (City of Lecompton)
DOUGLAS COUNTY, KS



Douglas County Public Works

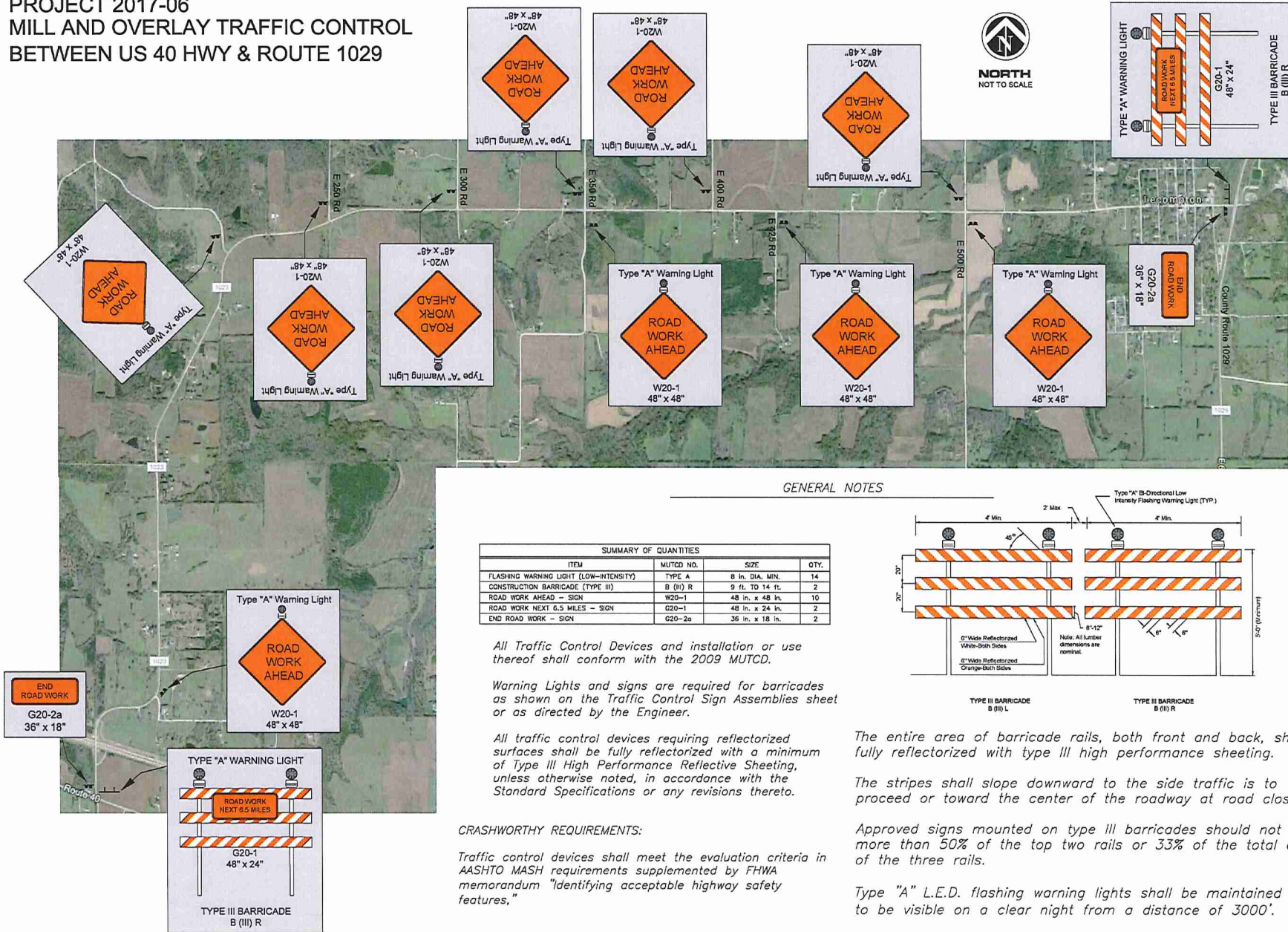
3755 E. 25th Street
Lawrence, Kansas 66046-5674

PROJECT NO.	2017-06
DESIGNED BY	N.P.
DRAWN BY	Z.W.

RTE. 1023
AS-1 SHOULDER ROCK DETAILS



PROJECT 2017-06 MILL AND OVERLAY TRAFFIC CONTROL BETWEEN US 40 HWY & ROUTE 1029



GENERAL NOTES

SUMMARY OF QUANTITIES			
ITEM	MUTCD NO.	SIZE	QTY.
FLASHING WARNING LIGHT (LOW-INTENSITY)	TYPE A	8 in. DIA. MIN.	14
CONSTRUCTION BARRICADE (TYPE III)	B (II) R	9 ft. TO 14 ft.	2
ROAD WORK AHEAD - SIGN	W20-1	48 in. x 48 in.	10
ROAD WORK NEXT 6.5 MILES - SIGN	G20-1	48 in. x 24 in.	2
END ROAD WORK - SIGN	G20-2a	36 in. x 18 in.	2

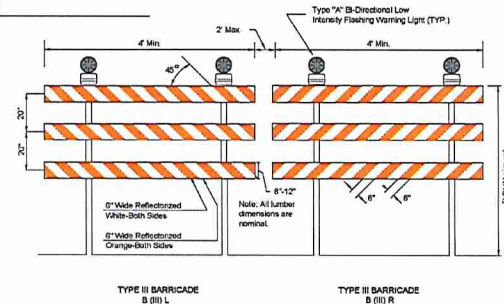
All Traffic Control Devices and installation or use thereof shall conform with the 2009 MUTCD.

Warning Lights and signs are required for barricades as shown on the Traffic Control Sign Assemblies sheet or as directed by the Engineer.

All traffic control devices requiring reflectorized surfaces shall be fully reflectorized with a minimum of Type III High Performance Reflective Sheeting, unless otherwise noted, in accordance with the Standard Specifications or any revisions thereto.

CRASHWORTHY REQUIREMENTS:

Traffic control devices shall meet the evaluation criteria in AASHTO MASH requirements supplemented by FHWA memorandum "Identifying acceptable highway safety features."



The entire area of barricade rails, both front and back, shall be fully reflectorized with type III high performance sheeting.

The stripes shall slope downward to the side traffic is to proceed or toward the center of the roadway at road closures.

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

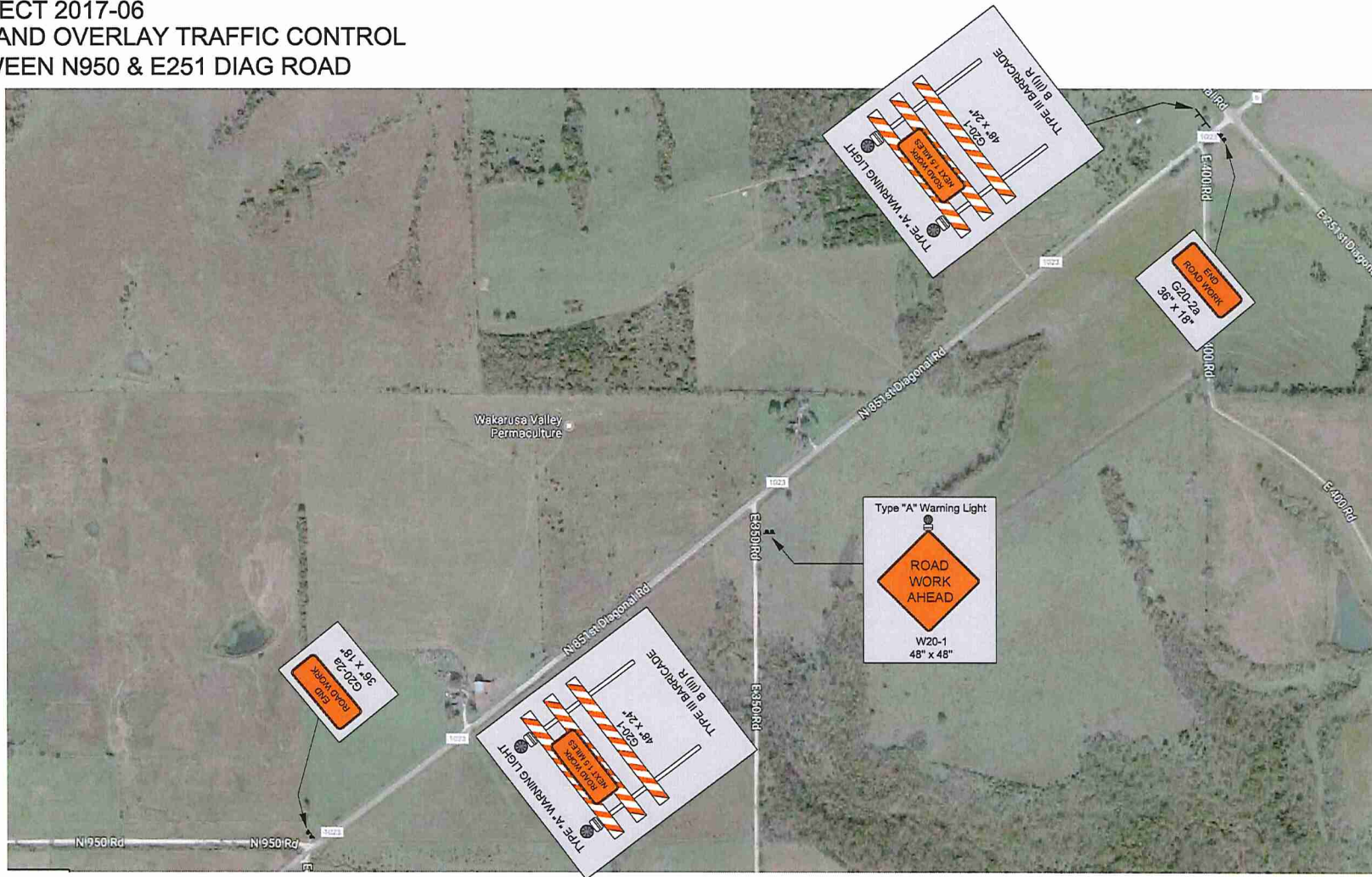
Type "A" L.E.D. flashing warning lights shall be maintained so as to be visible on a clear night from a distance of 3000'.

Project:	MAJOR ROADWAY
Design:	DATE
Drawn:	DATE
Checked:	DATE



Douglas County Public Works
375 E. 25TH STREET
LAWRENCE, KANSAS 66046

PROJECT 2017-06 MILL AND OVERLAY TRAFFIC CONTROL BETWEEN N950 & E251 DIAG ROAD



SUMMARY OF QUANTITIES BETWEEN N950 & E251 DIAG

ITEM	MUTCD NO.	SIZE	QTY.
FLASHING WARNING LIGHT (LOW-INTENSITY)	TYPE A	8 in. DIA. MIN.	5
CONSTRUCTION BARRICADE (TYPE III)	B (III) R	9 ft. TO 14 ft.	2
ROAD WORK AHEAD - SIGN	W20-1	48 in. x 48 in.	1
ROAD WORK NEXT 1.5 MILES - SIGN	G20-1	48 in. x 24 in.	2
END ROAD WORK - SIGN	G20-2a	36 in. x 18 in.	2



PROJECT 2017-06
MILL AND OVERLAY TRAFFIC CONTROL
ON ROUTE 458 BETWEEN E1600 & E1800



SUMMARY OF QUANTITIES BETWEEN N950 & E251 DIAG			
ITEM	MUTCD NO.	SIZE	QTY.
FLASHING WARNING LIGHT (LOW-INTENSITY)	TYPE A	8 in. DIA. MIN.	6
CONSTRUCTION BARRICADE (TYPE III)	B (III) R	9 ft. TO 14 ft.	2
ROAD WORK AHEAD - SIGN	W20-1	48 in. x 48 in.	2
ROAD WORK NEXT 2 MILES - SIGN	G20-1	48 in. x 24 in.	2
END ROAD WORK - SIGN	G20-2a	36 in. x 18 in.	2

TRAFFIC CONTROL FOR PROJECT 2017-06

TRAFFIC CONTROL
PROJECT 2017-06
SHEET 3 OF 3

Project: MILL AND OVERLAY
Right of Way: STATE
Contract: 345
Draw: 1000



Douglas County Public Works
3755 E. 25th STREET
LAWRENCE, KANSAS 66046