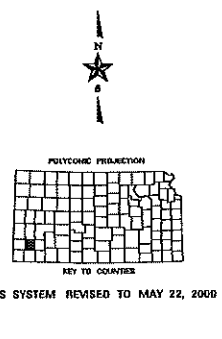


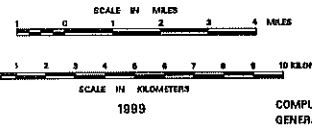
LEGEND

ROADS AND ROADWAY FEATURES		ROAD SYSTEM DESIGNATION	
Primitive Road (Type A)	-----	Rural Secondary System	RS
Unimproved Road (Type B)	-----	Interstate Numbered Highway	
Graded and Drained Road (Type C)	-----	U S Numbered Highway	
Soil Surfaced Road (Type D)	-----	State Highway System or State Numbered Highway	
Gravel or Stone Road - Graded and Drained (Type E-2)	-----	End of Designated System or Marked Route	-----
Projected Road	-----	Kansas Turnpike Authority	
Bituminous Road - Low Type (Type F, G-1, H-1)	-----		
Paved Road (Type D-2, H-2, J, K, L)	-----		
Divided Highway	-----		
Highway With Full Control of Access and Interchange	-----		



**GENERAL HIGHWAY MAP
GRANT COUNTY
KANSAS**

PREPARED BY THE
KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION





General Notes

8/15/2018

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Project No. 25- 34 KA 5096-01

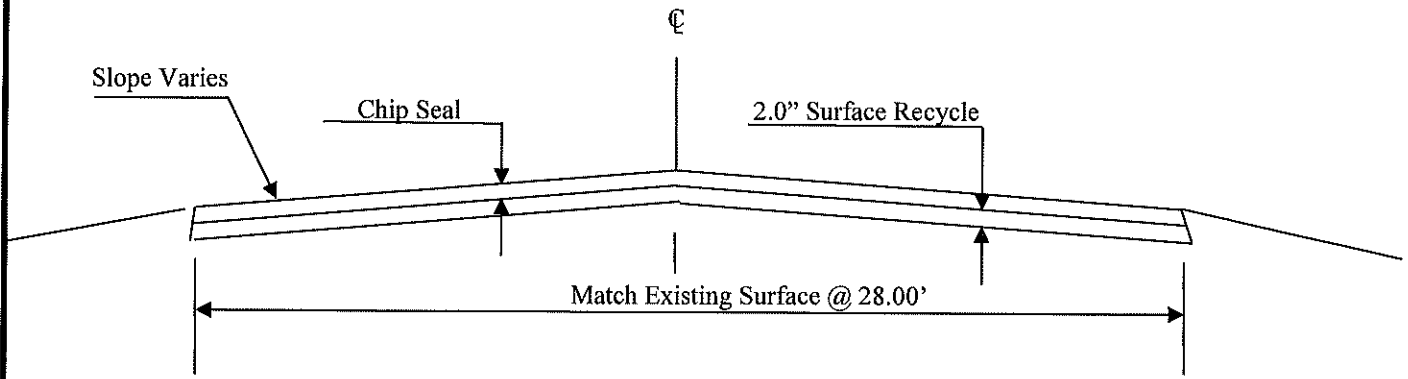
Note

- 1 Permanent Striping to be done by KDOT

- 2 The contractor is responsible for establishing and maintaining centerline of the traveled way for the duration of the project. Splitting the traveled way with a tape measure is an acceptable technique to establish centerline. This work is considered subsidiary to other items in the contract.

- 3 The contractor shall maintain access to all residences and side roads during construction. No additional compensation will be made for labor, materials or equipment to accomplish this.

TYPICAL SECTION



not to scale

ROADWAY WIDTHS

Location	Miles	Approx. Width	Location	Miles	Approx. Width
<u>SURFACE RECYCLE</u>			<u>CHIP SEAL</u>		
Begin @ Stevens/Grant County Line, thence North to SCL of Ulysses	13.363	28.00'	Begin @ Stevens/Grant County Line, thence North to SCL of Ulysses	13.363	28.00'
Widen(s)			Widen(s)		
			MP 38.67 to 38.866 RT S Taper	0.0356	6.00'
			MP 38.866 to 38.149 RT Full Width	0.1182	12.00'
			MP 38.115 to 38.153 RT N. Taper	0.0074	6.00'
			MP 38.883 to 38.123 LT S. Taper	0.0657	6.00'
			MP 38.123 to 38.236 LT Full Width	0.0214	12.00'
			MP 38.236 to 38.278 LT N. Taper	0.0803	6.00'

RATE OF APPLICATION

CHIP SEAL

CONV. SEAL CM-L2 W/CRS-1HP
 ASPH. @ 0.38 gal/sqyd X 8.35 #gal
 CY @ 0.0082 cuyd/sqyd

2.0" SURFACE RECYCLE

Rejuvenating Agent @ 0.35 gal/sqyd X 8.35 #gal

	Date: 8/14/2018	KANSAS DEPARTMENT OF TRANSPORTATION
GRANT Co.	PROJ. NO. 25-34-KA- 5096 -01	TITLE: SR & CHIP SEAL

**SUMMARY OF TRAFFIC CONTROL DEVICES
(FOR INFORMATION ONLY)**

All traffic control devices shall be placed in accordance with the applicable KDOT Traffic Control Standards. The contractor shall provide all signs and other traffic control devices for proper traffic control of all construction activities. Quantities listed are estimates only. Contractor operations may require additional signs and traffic control devices, this will be subsidiary to the bid item traffic control.

WORK ZONE SIGNS *			
SIGN NO.	SIZE - SQ. FT.		
	0-9.25	9.25-16.25	16.25 & OVER
R2-1	4		
R4-1	2		
W3-4		2	
W3-5		2	
W8-11			
W14-3		2	
W20-1		2	
W20-4		2	
W20-5			
W20-7		4	
W21-5			
W8-15			
W8-15P			
G20-4			
KG20-2	4		
KM4-20	2		
KG-20-5	2		
KI-104a			
KI-105a			

LIGHTED DEVICES *	
WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	
WORK ZONE WARNING LIGHT (RED TYPE "B" HIGH INTENSITY)	
ARROW DISPLAY	
PORTABLE CHANGEABLE MESSAGE SIGN	

BARRICADES *		CHANNELIZING DEVICES *		
TYPE III (4' TO 12')	PEDESTRIAN	FIXED	PORTABLE	PEDESTRIAN
			160	

**SUMMARY OF TRAFFIC CONTROL DEVICES
(EACH)**

WORK ZONE SIGN (SPECIAL)		
SIGN NO.	16.25 SQ. FT. & LESS	16.25 SQ. FT. & OVER

RECAPITULATION OF QUANTITIES

ITEM	QUANTITY	UNIT
WORK ZONE SIGNS (0 TO 9.25 SQ. FT.)		EADA
WORK ZONE SIGNS (9.26 TO 16.25 SQ. FT.)		EADA
WORK ZONE SIGNS (16.26 SQ. FT. & OVER)		EADA
WORK ZONE BARRICADES (TYPE 3 - 4' TO 12')		EADA
WORK ZONE BARRICADES (PEDESTRIAN)		EADA
CHANNELIZER (FIXED)		EADA
CHANNELIZER (PORTABLE)		EADA
CHANNELIZER (PEDESTRIAN)		EADA
WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)		EADA
WORK ZONE WARNING LIGHT (RED TYPE "B" HIGH INTENSITY)		EADA
ARROW DISPLAY		EADA
PORTABLE CHANGEABLE MESSAGE SIGN		EADA
PAVEMENT MARKING (TEMPORARY)		
4" SOLID (TYPE I)		STA./LINE
4" SOLID (TYPE II)		STA./LINE
4" BROKEN (8")(TYPE I)		STA./LINE
4" BROKEN (8")(TYPE II)		STA./LINE
4" BROKEN (3")(TYPE I)	1411.1	STA./LINE
4" BROKEN (3")(TYPE II)		STA./LINE
4" DOTTED EXTENSION (TYPE I)		STA./LINE
4" DOTTED EXTENSION (TYPE II)		STA./LINE
SOLID (LINE MASKING TAPE)		STA./LINE
BROKEN (LINE MASKING TAPE)		STA./LINE
SYMBOL (TYPE I)		EACH
SYMBOL (TYPE II)		EACH
FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (8'))		STA./LINE
FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (3'))	705.6	STA./LINE
PAVEMENT MARKING REMOVAL		LIN. FT.
CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY)		LIN. FT.
CONCRETE SAFETY BARRIER (TYPE F3) (TEMP.-INSTALL ONLY)		LIN. FT.
CONCRETE SAFETY BARRIER (TYPE F3) (TEMP.-RELOCATE)		LIN. FT.
INERTIAL BARRIER SYSTEM		EACH
REPLACEMENT MODULES (IBS)		EACH
WORK ZONE SIGN (SPECIAL) (16.25 SQ. FT. & LESS)		EACH
WORK ZONE SIGN (SPECIAL) (16.26 SQ. FT. & OVER)		EACH
RIGID RAISED PAVEMENT MARKER (TYPE I)		EACH
RIGID RAISED PAVEMENT MARKER (TYPE II)		EACH
TRAFFIC SIGNAL INSTALLATION (TEMPORARY)		LUMP SUM
TRAFFIC CONTROL (INITIAL SET UP)		LUMP SUM
TRAFFIC CONTROL	LUMPSUM	LUMP SUM
FLAGGER (SET PRICE)	1	HOURLY

NOTES:

3				
2				
1	11/10/16	Removed Replacement Modules Summary Table, Added "(IBS)" to Replacement Modules description	JGB	
NO.	DATE	REVISIONS	BY	APP'D
KANSAS DEPARTMENT OF TRANSPORTATION				
TRAFFIC CONTROL SUMMARY OF DEVICES RECAPITULATION OF QUANTITIES				
TE796				
FHWA APPROVAL	09/01/15	APP'D	Kristina Erickson	
DESIGNED	B.A.H.	DETAILED	R.W.B.	QUANTITIES
				TRACED