# ADDENDUM #I



Addendum #: 01Addendum Date: October 13, 2023Project: STP-5909(802)Owner: Greene County Highway DepartmentKansas Expressway Extension Phase 2

Greene County Bid Number: 23-10996 Greene County Project Bid Number: 10034

Attachments: PLAN SHEETS (7 Pages), BID FORM (2 Page), JOB SPECIAL PROVISIONS (7 Pages)

# ADDENDUM: ADDENDUM ONE

The following items shall be incorporated into the Contract Documents as either clarifications, substitutions, or revisions to the work described. Revisions are noted by the inclusion of a Rev 1 triangle



# **REVISIONS TO THE BID DOCUMENTS**

- 1. Plan Sheets. Plan sheets C005, C006, C008, C009, C012, C013, and C014 have been revised.
- 2. **Bid Form.** The Bid Form has been revised and should replace the Bid Form included in the current Bid Documents.
- 3. Job Special Provisions
  - a. FFF "Measurement and Payment" has been revised.
  - b. MMM "Contractor Surveying and Staking" has been added.

# ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM 1 – TO BE INCLUDED IN BID

Seal

**Company Name** 

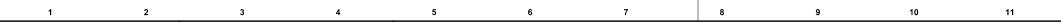
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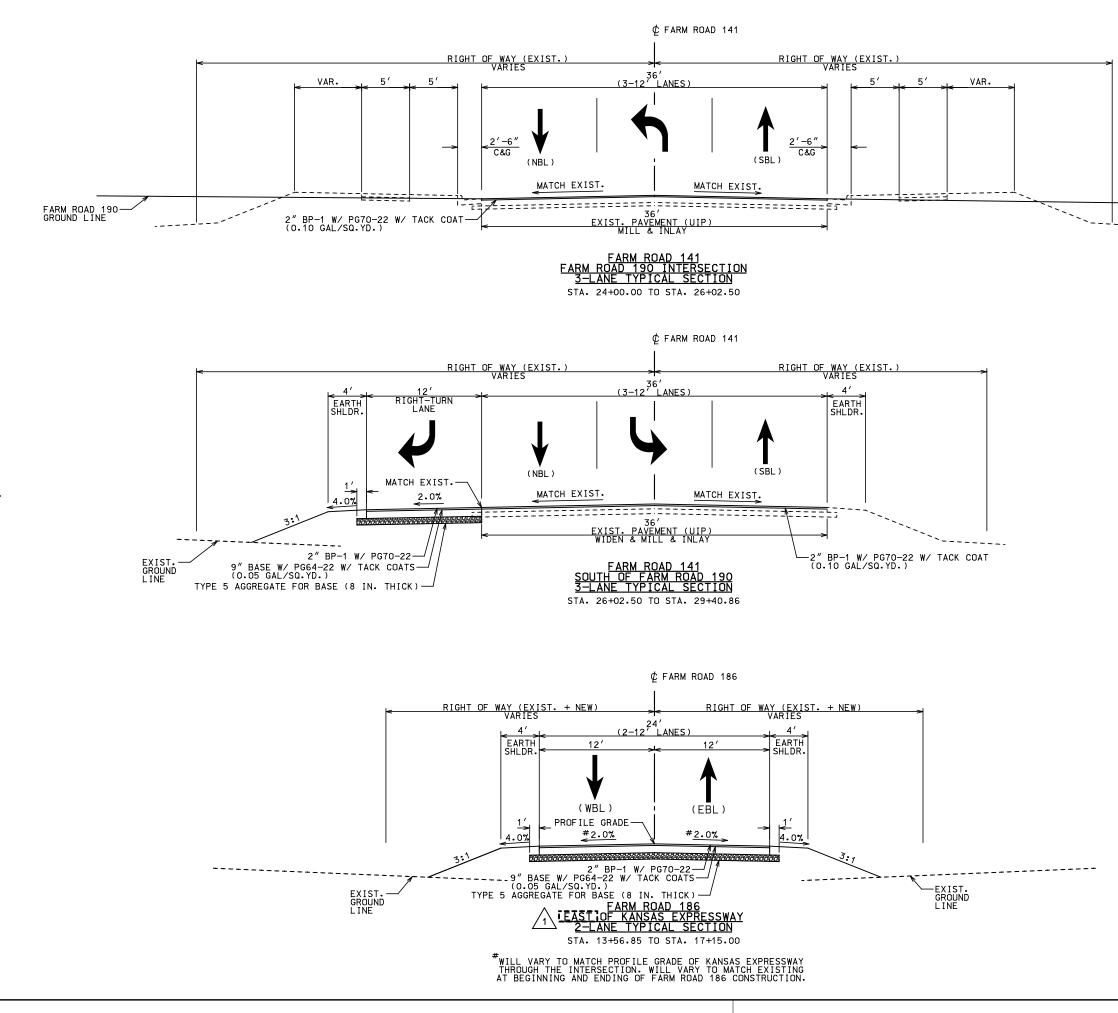
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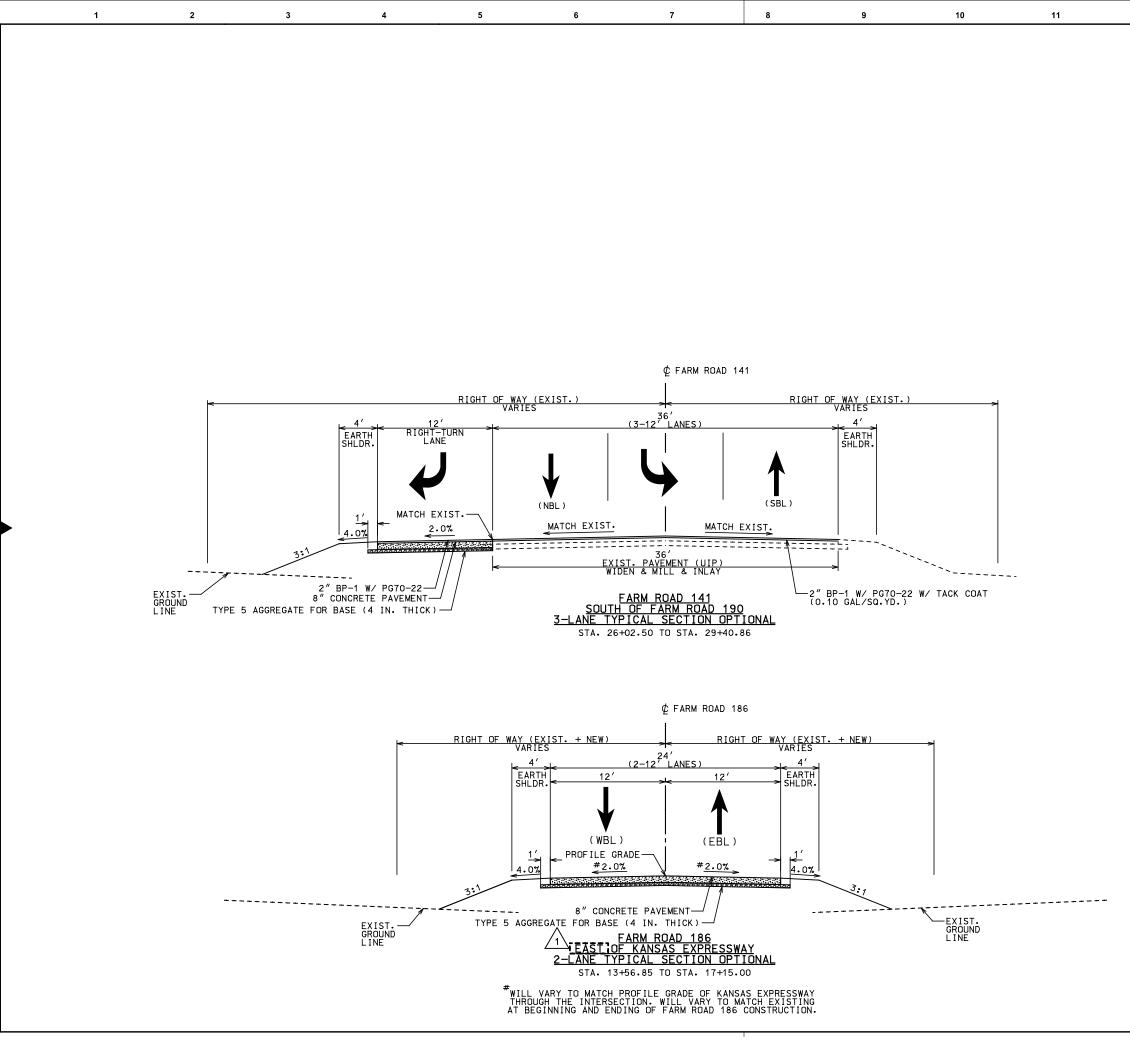
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						SMALL RADIUS	BLENDED	TRUNCATED	<sup>8</sup> 88/0	VAL ENGLIS	
		SHEET(S	S) STATION	LOCATIO	N	PERPENDICULAR	TRANSITION	DOMES	- EPE - 10 NU - 10 NU - 10 NU		
		CO20	132+20	L/O KANSAS EXPI		SQ.) 13	J.	SQ.FT. 20	KANSAS EXPRES	SWAY EXTENSION	
		CO20 CO21	132+80 146+25	L/O KANSAS EXPI	RESSWAY	13	35	20 54	SUMMARY OF	QUANTITIES	1
		CO22 CO22	23+53 23+55	L/O FARM ROA R/O FARM ROA	D 190	5	13	10 30	SHEET	1 OF 9	
		CO22 CO22 CO23	24+25 35+51	L/O FARM ROA L/O FARM ROA	D 190	13	36	52 20	project	contract	
		C023 C024	24+41	R/O FARM ROA		13		20	87740	<u> </u>	
			-		PAY TOTALS:	55	84	226	drawing C008	rev.	
		L					I				
									sheet of	sheets	
									INCIPHASE 2 - Kan	sas Expwy. Ext. Qty Sheet	պ.ugn

	8		9		10	11		12	1:	}			
											no. date by ckd	description	]
EYING & ST	AKING			CLEARIN	IG & GRUBE	BING							
	QUANTITY				ARING &								
	L.S.		LOCATION			REMARKS							
	1	EN	ITIRE PROJECT		29								Α
PAY TOTAL:	1		PA	Y TOTAL:	29								
						SEEDING							
							COOL SEASON						в
		SHEET(S)	STATION	STATION	L	OCATION	MIXTURE	REI	MARKS				
		C017-C021 C022-C023		146+37.01 36+23.00		S EXPRESSWAY	ACRE 18.7 3.1						
		CO24 CO25	20+42.75 24+18.69 13+56.85	29+40.86 17+15.00	FAR	M ROAD 141 M ROAD 141 M ROAD 186	0.1			_			
		0020	10100.00	11110.00		PAY TOTAL:							
													с
				F	ENCING								
							STRAND						
		SHEET(S)	STATION	STATION	LOCA		LIN. FT.						
		CO20-CO21 CO20-CO21	133+50	137+40	L/O KANSAS E	EXPRESSWAY EXPRESSWAY	1279 436						
		CO22-CO23 CO22-CO23	24+41	33+93 36+80	R/O FARM	ROAD 190 ROAD 190	975 1248						D
Υ		C025	14+56	16+67	R/O FARM	ROAD 186	225						
						PAY TOTAL:	4163						
			[						7				
					CON	IPACTING IN CUT			-			•	<b>€</b>
REMARKS			SHEET(S	) STATIC	N STATIO		TION	QUANTITY					
			C017	103+30.	00 103+90	.00 (NB) KANSAS E		STA. 0.6	-				
			CO18 CO19 - CO	114+20.	00 115+35	.00 (NB) KANSAS E	XPRESSWAY	1.2 10.9					
			CO20 CO22	136+20. 20+42.7	00 139+00	.00 (NB) KANSAS E	XPRESSWAY	2.8	-				
& MISCELLANEO	US GRADING		CO22 CO23	24+04.1 29+50.0	2 24+25. 0 32+80.	00 FARM R0 00 (WB) FARM	DAD 190 ROAD 190	0.2					F
			CO24 CO25	26+02.5 16+00.0				3.4 1.2	-				
							ΡΑΥ ΤΟΤΑ	AL: 26.9					
												16	
											MSD	IS ONNELL	
		CONSTR	UCTION PAV	EMENT MAR	KINGS AND	REMOVALS							
					( REMOVABLI NG TAPE	E PAVEMENT MARKI	NG REMOVAL						G
	SHEET(S)	LOCATIO	N		4 IN. YELLO		SYMBLOLS				date	detailed	_
_	CO29	FARM ROAD		1041	N.FT. 2025	LIN.FT. 5189	<b>EA</b> . 2				10/11/2023	T. MONCRIEF	_
_	CO29	FARM ROAD		875	0005	5100					designed T. MONCRIEF	checked R.CASTOR	
L		F	AY TOTALS:	1916	2025	5189	2						
											INTE OF	MISSOL	н
											- Son Mici EDW		1
N CURB AND						~					IOHER PA: NUN	AAEL A	
		ST-2						SMALL RADIUS	BLENDED	TRUNCATED		AL ENGLIS	
LOCATION	-	LIN. FT.		SHEET(S)	TATION	LOCATION	1	PERPENDICULAR	TRANSITION	DOMES SQ.FT.		inne,	
KANSAS EXPRI KANSAS EXPRI	ESSWAY	2978 4520			132+20 132+80	L/O KANSAS EXPRES		13 13	-	20 20	KANSAS EXPRESS		
KANSAS EXPRE	ESSWAY D 190	1406 56		CO21 CO22	146+25 23+53	L/O KANSAS EXPRES	SWAY 90	5	35	54 10	SUMMARY OF SHEET	QUANTITIES 1 OF 9	1
R/O FARM ROAD	D 190	47 1134 1254		CO22 CO22	23+55 24+25	R/O FARM ROAD 1 L/O FARM ROAD 1	90 90		13 36	30 52	project	contract	-
R/O FARM ROAL EDIAN FARM RO		1254 1681		CO23 CO24	35+51 24+41	L/O FARM ROAD 1 R/O FARM ROAD 1		13 11		20 20	87740		_
	PAY TOTAL:	13076				F	AY TOTALS:	55	84	226	drawing C008	rev.	
											sheet of	sheets	-
											file\PHASE 2 - Kans		ets.dgn

						Reading	COTTER			DEBRIS	(CEMA	
				F	SQ	YD.	LIN	I.FT.	EA.	LUMP SUM		
CO22	20+50	23+	-58	R/O FARM ROAD 190	129							
CO24	23+80	24+	-70	L/O FARM ROAD 141	43							
CO24	24+00	24+	-70	R/O FARM ROAD 141	33							
CO24	24+29	25+	-67	L/O FARM ROAD 141			154					
CO23	24+39	24+	-72	R/O FARM ROAD 141			48					
CO20		3+37		L/O KANSAS EXPRESSWAY					1			
CO22		+50		R/O FARM ROAD 190					1			
CO22		+00		L/O FARM ROAD 190					1			
CO22		+41		R/O FARM ROAD 190					1			
CO22		+10		R/O FARM ROAD 190					1			
CO23		+31		R/O FARM ROAD 190					1			
CO25		+37		L/O FARM ROAD 186					1			
CO18	117+70	119	+06 1	/0 & R/O KANSAS EXPRESSWAY				185	-			
CO18	122+04	125		/0 & R/O KANSAS EXPRESSWAT				353				
CO19 CO19		3+42	+/0 L	R/O KANSAS EXPRESSWAT				42				
CO20-C021	132+29	146	172	/O & R/O KANSAS EXPRESSIVAT				2321				
CO20-CO21	14+65	140		R/O FARM ROAD 186				203	-			
0025	24+68	30+		L/O & R/O FARM ROAD 180				739	_			
	32+54	30+						501				
	32+54			L/O FARM ROAD 190		1973		501				
CO23	107.11											
CO20-C021	137+14	146		L/O KANSAS EXPRESSWAY		1973						
CO20-C021	137+14 VAR.	146 VA		ENTRE PROJECT PAY TOTALS:	205	1973	202	4344	7	1 1	CONTRACTOR SHA	ILL FIELD VARIFY
				ENTIRE PROJECT	205		202	4344	7		CONTRACTOR SHA	LL FIELD VARIFY
CO20-C021				ENTIRE PROJECT	205	1973	202 RTHWORK S		7		CONTRACTOR SHA	LL FIELD VARIFY
CO20-C021	VAR.	VA		ENTRE PROJECT PAY TOTALS:	205 CU	1973 EAP			* CLASS C EXCAVATION		CONTRACTOR SHA	ILL FIELD VARIFY
CO20-CO21 CO17-CO25	VAR.	VA	R.	ENTRE PROJECT PAY TOTALS:		1973 EAP		UMMARY CLASS A XCAVATION	* CLASS C	1 COMPACTED	EMBANKMENT	
CO20-CO21 CO17-CO25	) STAT	10N	R.	ENTRE PROJECT PAY TOTALS: LOCATION		1973 EAF		UMMARY CLASS A XCAVATION	* CLASS C EXCAVATION	1 COMPACTED	EMBANKMENT	
CO20-CO21 CO17-CO25	) STAT 21 102+7	10N	R. STATION	ENTRE PROJECT PAY TOTALS: LOCATION	cu	EAF T		UMMARY CLASS A XCAVATION	* CLASS C EXCAVATION CU. YD.	1 COMPACTED EMBANKMENT	EMBANKMENT	
CO20-CO21 CO17-CO25 SHEET(S CO17-CO2	) STAT 21 102+7	10N 5.00 0.00	R. STATION	ENTRE PROJECT PAY TOTALS: LOCATION KANSAS EXPRESSWAY	CU 3460	EAF T 1973 EAF T 25 1	THWORK S	UMMARY CLASS A XCAVATION	* CLASS C EXCAVATION CU. YD. 193005	1 COMPACTED EMBANKMENT 38033	EMBANKMENT	
CO20-CO21 CO17-CO25 SHEET(S CO17-CO22 CO22-CO2	VAR. ) STAT 21 102+7 23 20+01	10N 5.00 0.00	R. STATION 146+37.01 36+23.00 29+40.86	ENTRE PROJECT PAY TOTALS: LOCATION KANSAS EXPRESSWAY FARM ROAD 190	CU 3460 142: 17	EAF T 1973 EAF 7 156 3 3	RTHWORK S	UMMARY CLASS A XCAVATION 153051 10701	* CLASS C EXCAVATION CU. YD. 193005	1 COMPACTED EMBANKMENT 38033 18467 1075	EMBANKMENT	
0020-0021 017-0025 SHEET(S 0017-002 0022-002 0024	VAR. ) STAT 21 102+7 23 20+00 25+00	10N 5.00 0.00 5.85	R. STATION 146+37.01 36+23.00	ENTRE PROJECT PAY TOTALS: LOCATION KANSAS EXPRESSWAY FARM ROAD 190 FARM ROAD 190 FARM RO. 141	CU 3460 142	EAF T 25 1 3 3	RTHWORK S FILL E: 8033 8467 1075	UMMARY CLASS A XCAVATION 153051 10701 173	* CLASS C EXCAVATION CU. YD. 193005	1 COMPACTED EMBANKMENT 38033 18467	EMBANKMENT	
020-0021 017-C025 SHEET(S C017-C02 C022-C02 C022-C02 C025 C023	VAR. ) STAT 21 102+7 23 20+00 25+00 13+55 0+68	10N 5.00 0.00 3.85 .00	R. 146+37.01 36+230.86 17+15.00 2+45.25	ENTRE PROJECT PAY TOTALS: PAY TOTALS: LOCATION KANSAS EXPRESSWAY FARM ROAD 190 FARM ROAD 190 FARM ROAD 186 FARM ROAD 186 FARM ROAD 143 TEMP. CONN.	CU 3460 142 17 10	EAF T 25 1 3 3	8 THWORK S FILL E: 8033 8467 1075 1342	UMMARY CLASS A XCAVATION 153051 10701 1073 103 1595	* CLASS C EXCAVATION CU. YD. 193005 3524	1 COMPACTED EMBANKMENT 38033 18467 1075 4342 30	EMBANKMENT	REM
0020-0021 0017-0025 SHEET(S 0017-002 0022-002 0022-002 0024 0025	VAR. ) STAT 21 102+7 23 20+00 25+00 13+51	10N 5.00 0.00 3.85 .00	R	ENTRE PROJECT PAY TOTALS: LOCATION KANSAS EXPRESSWAY FARM ROAD 190 FARM ROAD 190 FARM RD.141 FARM ROAD 186	CU 3460 142 17 10	EAF T 25 1 3 3	8 THWORK S FILL E: 8033 8467 1075 1342	UMMARY CLASS A XCAVATION 153051 10701 173 103	* CLASS C EXCAVATION CU. YD. 193005	1 COMPACTED EMBANKMENT 38033 18467 1075 4342	EMBANKMENT	

\* CLASS C EXCAVATION MAY BE USED FOR ROCK LINING NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AN APPROVED SITE FOR EXCESS MATERIAL  $\overline{\bigwedge}$ 

CONCRETE MEDIANS												
SHEET(S)	STATION	STATION	LOCATION	4" CONCRETE MEDIAN	6" CONCRETE MEDIAN STRIP	REMARKS						
				SQ. YD.	SQ. YD.							
CO23	24+05	24+54	R/O FARM ROAD 190		117.9							
CO23	24+49	27+47	R/O FARM ROAD 190	231.2								
			PAY TOTALS:	231.2	117.9							
			PAY TOTALS:	231.2	117.9							

CONCRETE SIDEWALK										
SHEET(S)	STATION	STATION	LOCATION	WDTH	LENGTH	CONCRETE WALKS	4" TYPE 5 AGGREGATE			
				LIN. FT.	LIN. FT.	SQ.YD.	SQ.YD.			
CO17-CO20	102+75	132+16	L/O KANSAS EXPRESSWAY	10	2941	3267.8	3595			
CO20-CO21	132+84	146+19	L/O KANSAS EXPRESSWAY	10	1335	1483.3	1632			
CO22	20+29	23+02	R/O FARM ROAD 190	4	273	121.3	152			
CO22	23+02	23+45	R/O FARM ROAD 190	VARIES	43	23.4	28			
CO22-CO23	24+40	35+45	L/O FARM ROAD 190	10	1105	1227.8	1351			
CO24	23+75	24+32	L/O FARM ROAD 141	VARIES	57	29.0	34			
CO24	24+01	24+52	R/O FARM ROAD 141	VARIES	51	27.6	33			
		I			PAY TOTALS:	6180.2	6825			

				ST-2
SHEET(S)	STATION	STATION	LOCATION	LIN. FT.
CO17-CO20	102+75	132+36	L/O KANSAS EXPRESSWAY	2978
CO17-CO21	102+75	146+37	R/O KANSAS EXPRESSWAY	4520
CO20-CO21	132+64	146+37	L/O KANSAS EXPRESSWAY	1406
CO22	23+35	23+65	L/O FARM ROAD 190	56
CO22	23+37	23+67	R/O FARM ROAD 190	47
CO22-CO23	24+09	35+34	L/O FARM ROAD 190	1134
CO22-CO23	24+15	36+23	R/O FARM ROAD 190	1254
CO22-CO23	24+47	32+84	MEDIAN FARM ROAD 190	1681
			PAY TOTAL:	13076

R/O or L/O INDICATES RIGHT or LEFT OF STRIPED CL

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			DRIVEW	AYS				1		
SHEET(S)	STATION	LOCATION	WDTH	таск	СОАТ	2'' B W/ PG		4" PMBB W/ PG 64-22 (1.943 TON / CU. YD.)		
SHEET(S)	STATION	LOCATION		(GALLONS/	GALLONS	(1.948 TON	/ CU. YD.)			
			FEET	SQ.YD)		SQ. YD.	TON	SQ. YD.	TON	
CO23	36+23	FARM ROAD 143 TEMP. CONN.	VAR.	0.05	26.3	525	56.8	525	113.3	
CO24	29+15	L/O FARM ROAD 141	VAR.	0.10	5.4	54	5.8			
-										
			PAY TOTALS:		31.7		62.6		113.3	

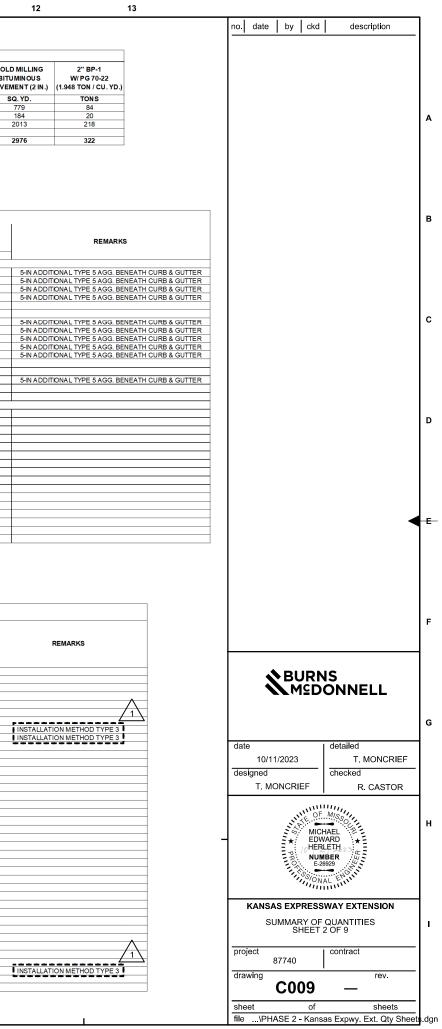
			MILL & IN	ILAY		
SHEET(S)	STATION	STATION	LOCATION	AVG. WIDTH	TACK COAT (0.10 GAL/SQ.YD)	COLD M BITUM PAVEME
				FEET	GAL.	SQ.
CO22	20+42.75	23+34.77	FARM ROAD 190	24.0	77.9	77
CO22	23+34.77	23+68.19	FM 190 / FM 141 INTERSECTION (W)	VARIES	18.4	18
CO24	24+00.00	29+40.86	FARM ROAD 141	VARIES	201.3	20
	-			PAY TOTALS:	297.6	29

										OPTIONAL	. PAVEMENT								
				TACK COAT (0.05		2" BP-1 W/ PG 70-22			4" PMBB W/ PG 64-22			5" PMBB W/ PG 64-22		8" PC	CP	т	PE 5 AGGREGATE		
SHEET(S)	STATION	STATION	LOCATION	GAL/SQ.YD)		48 TON / CU. YD.)		(1)	943 TON / CU. YD.	<b>`</b>		43 TON / CU. YD.)	1	0 - 0	Ur .		FE 5 AGGREGATE		
					AVG, WIDTH (FT.)	SQ. YD.	TONS	AVG, WDTH (FT.)		TONS	AVG. WDTH (FT.)	SQ. YD.	TONS	AVG. MDTH (FT.)	SQ. YD.	AVG. MDTH (FT.)	DEPTH (IN.)	SQ. YD.	-
ASPHALT OPT	TION (QUANTI	IES FOR CON	TRACTOR INFORMATION ONLY)								1								1
CO17	102+75.00	103+70.26	KANSAS EXPRESSWAY	38	36.0	381.0	41.2	36.0	381.0	82.3	36.0	381.0	102.8			43.0	8.0	455	T
CO17	103+70.26	105+20.26	KANSAS EXPRESSWAY TRANS.	50	30.0	500.0	54.1	30.0	500.0	107.9	30.0	500.0	134.9			37.0	8.0	617	1
CO17-CO21	105+20.26	146+04.51	KANSAS EXPRESSWAY	1089	24.0	10891.3	1178.7	24.0	10891.3	2351.3	24.0	10891.3	2939.1			31.0	8.0	14068	1
CO21	146+04.51	146+37.01	K.E. / FM 190 INTERSECTION	14	VARIES	136.9	14.8	VARIES	136.9	29.6	VARIES	136,9	36,9			44.9	8.0	162	
CO22	20+42.75	21+67.75	FARM ROAD 190 TRANS.	8	6.0	83.3	9.0	6.0	83.3	18.0	6.0	83.3	22.5			8.0	8.0	111	
CO22	21+67.75	23+34.77	FARM ROAD 190	22	12.0	222.7	24.1	12.0	222.7	48.1	12.0	222.7	60.1			14.0	8.0	260	
CO22	23+34.77	23+68.19	FM 190 / FM 141 INTERSECTION (W)	4	VARIES	43.1	4.7	VARIES	43.1	9.3	VARIES	43.1	11.6			18.6	8.0	69	1
CO22	24+04.12	24+95.42	FM 190 / FM 141 INTERSECTION (E)	100	VARIES	1002.3	108.5	VARIES	1002.3	216.4	VARIES	1002.3	270.5			105.8	8.0	1073	1
CO22	24+95.42	26+00.00	FARM ROAD 190	70	60.0	697.2	75.5	60.0	697.2	150.5	60.0	697.2	188.1			74.0	8.0	860	
CO22 - CO23	26+00.00	35+10.38	FARM ROAD 190 TRANS.	489	VARIES	4885.7	528.7	VARIES	4885.7	1054.8	VARIES	4885.7	1318.5			62.3	8.0	6302	
CO23	35+10.38	36+23.00	FARM ROAD 190	30	24.0	300.3	32.5	24.0	300.3	64.8	24.0	300.3	81.0			31.0	8.0	388	1
CO24	26+02.50	28+40.86	FARM ROAD 141 WIDENING	32	12.0	317.8	34.4	12.0	317.8	68.6	12.0	317.8	85.8			13.0	8.0	344	
CO24	28+40.86	29+40.86	FARM ROAD 141 WIDENING TRANS.	7	6.0	66.7	7.2	6.0	66.7	14.4	6.0	66.7	18.0			7.0	8.0	78	
CO25	13+56.85	13+89.38	FM 186 / K.E. INTERSECTION	14	VARIES	137.0	14.8	VARIES	137.0	29.6	VARIES	137.0	37.0			44.9	7.0	162	1
CO25	13+89.38	17+15.00	FARM ROAD 186	87	24.0	868.3	94.0	24.0	868.3	187.5	24.0	868.3	234.3			26.0	8.0	941	
			PAY TOTALS:	2054			2222.2			4433.1			5541.1					25890	
CONCRETE O			IN TRACTOR INFORMATION ONLY)																
CO17	102+75.00	103+70.26	KANSAS EXPRESSWAY											36.0	381.0	43.0	4.0	455	
CO17	103+70.26	105+20.26	KANSAS EXPRESSWAY TRANS.											30.0	500.0	37.0	4.0	617	
CO17-CO21	105+20.26	146+04.51	KANSAS EXPRESSWAY											24.0	10891.3	31.0	4.0	14068	
CO21	146+04.51	146+37.01	K.E. / FM 190 INTERSECTION											VARIES	136.9	44.9	4.0	162	
CO22	20+42.75	21+67.75	FARM ROAD 190 TRANS.											6.0	83.3	8.0	4.0	111	
CO22	21+67.75	23+34.77	FARM ROAD 190											12.0	222.7	14.0	4.0	260	
CO22	23+34.77	23+68.19	FM 190 / FM 141 INTERSECTION (W)											VARIES	43.1	18.6	4.0	69	
CO22	24+04.12	24+95.42	FM 190 / FM 141 INTERSECTION (E)											VARIES	1002.3	105.8	4.0	1073	
CO22	24+95.42	26+00.00	FARM ROAD 190											60.0	697.2	74.0	4.0	860	
CO22 - CO23	26+00.00	35+10.38	FARM ROAD 190 TRANS.											VARIES	4885.7	62.3	4.0	6302	
CO23	35+10.38	36+23.00	FARM ROAD 190											24.0	300.3	31.0	4.0	388	
CO24	26+02.50	28+40.86	FARM ROAD 141 WIDENING											12.0	317.8	13.0	4.0	344	
CO24	28+40.86	29+40.86	FARM ROAD 141 WIDENING TRANS.											6.0	66.7	7.0	4.0	78	
CO25	13+56.85	13+89.38	FM 186 / K.E. INTERSECTION											VARIES	137.0	44.9	4.0	162	
CO25	13+89.38	17+15.00	FARM ROAD 186											24.0	868.3	26.0	4.0	941	
			PAY TOTALS:												20533.6			25890	

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					R.C. P	IPE CUL						NS FOR I	R.C.	DROP INLETS	STANDARD	SPRING BOX	* PLACEMENT OF	CLASS 3
HEET(S)	STATION	LOCATION	DESCRIPTION	15"	18"			42"	15"	18"	24"	36" 4	42"	TYPE SS-6	JUNCTION BOX		ROCK LINING	EXCAVATION
						LIN. FT								EACH			CU. Y	ſD.
CO17	103+00	KANSAS EXPRESSWAY	CONST. CURB INLET ON PIPE CULVERT W/ FES			161					2			1			4	92
CO17	103+50	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	43										1				14
CO17	104+15	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	24					1					1			3	30
CO17	105+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	18					1					1			3	20
CO17	107+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	16					1					1			3	17
CO18	110+25	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	16					1					1			3	18
CO18	112+15	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	18					1					1			3	19
CO18	113+44	R/O KANSAS EXPRESSWAY	CONST. SPRING BOX W/ PIPE CULVERT W/ FES		73					1						1	3	10
CO18	113+75	KANSAS EXPRESSWAY	CONST. PIPE CULVERT W/ FES				195					2					9	135
CO18	115+30	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	32					1					1			3	50
CO18	119+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	16					1					1			3	18
CO19	122+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	17					1					1			3	18
CO19	128+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	17					1					1			3	18
CO20	130+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	17					1					1			3	18
CO20	131+95	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES	14					1					1			4	
CO20	135+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	148										1				
CO20	136+50	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	148										1				53
CO20	138+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	282	-									1				216
CO21	141+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	288										1				206
CO21	144+00	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	53	-									1				45
CO21	144+60	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	128	-									1				95
CO21	145+95	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	120	31									1				27
CO21	145+95	L/O KANSAS EXPRESSWAY	CONST. CURB INLET W/ PIPE CULVERT W/ FES		94					1				1			4	85
CO22	23+22.50	R/O FARM ROAD 190	CONST. JUNCTION BOX ON EXIST. W/ PIPE CULVERT W/ FES				31			· -		1			1		9	57
CO22	24+53	FARM ROAD 190	CONST. PIPE CULVERT W/ FES					146					2				15	83
CO22	25+00	R/O FARM ROAD 190	CONST. MEDIAN CURB INLET W/ PIPE CULVERT TO DROP INLET	32	-			110					-	1			10	00
CO22	25+00	R/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT W/ FES	28	-				1					1			3	
CO22	27+00	R/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	193	-									1			-	
CO22	27+80	L/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT W/ FES	23					1					1			3	
CO22	29+50	L/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT W/ FES	18	-	-			1				-	1			3	3
CO23	30+00	R/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	293									-	1			5	5
CO23	32+00	L/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT W/ FES	19	-				1					1			3	24
CO23	32+00	L/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	19	-	-								1			5	149
CO23	34+00	L/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	37	-	-								1				36
CO23	34+50	L/O FARM ROAD 190	CONST. CURB INLET W/ PIPE CULVERT TO DROP INLET	43										1				38
CO23	36+55	L/O FARM ROAD 190 (FM 143 TEMP.)	CONST. CORB INLET W/ PIPE COLVERT TO DROP INLET	43	41					2				1			4	22
CO23 CO25	15+20	FARM ROAD 190 (FM 143 TEMP.)	CONST. DRIVEWAY COLVERT W/ FES		41	121				4	2						4	79
0025	15+20		CUNST. FIFE CULVERT W/ FES			121					2						3	19
			ΡΑΥ ΤΟΤ			202	000		15		4	3	2	31	1	1	97	1695

\*MATERIAL FOR ROCK LINING MAY BE OBTAINED FROM CLASS & ROADWAY EXCAVATION



	T	T	<u>г</u>		-		ARY EROSION CO	<u> </u>	- I - I		<u> </u>			
SHEET	STATION	STATION	LOCATION	ROCK DITCH CHECK	CURB INLET CHECK		P SEDIMENT TRAP EXCAVATION	P   12" SILT   SOCK		TYPE 3B EROSION CONTROL BLANKET		L REMARKS		
	1'	1	ıt	LIN. FT.	LIN. FT.	CU. YD.	CU. YD.	LIN. FT.		SQ. YD.	CU. YD.	1		
C031	103+00	,	KANSAS EXPRESSWAY RT.	4		10.0	323.9			4		INITIAL PHASE		
C031	103+04	104+43	KANSAS EXPRESSWAY RT.	+	<u> </u>	-		128	128	+	2	INITIAL PHASE		
C031 C031	104+14 104+67	105+12 105+73	KANSAS EXPRESSWAY RT. KANSAS EXPRESSWAY RT.					101	101	t	2	INITIAL PHASE INITIAL PHASE		
C031 C031	104+67	105+73	KANSAS EXPRESSWAY RT.	1			+	108	108		2	INITIAL PHASE		
C031, C032	105+33	113+21	KANSAS EXPRESSWAT RT.	1	+	-	+	665	665	1	7	INITIAL PHASE		
C032	113+18		KANSAS EXPRESSWAY RT.			9.7	252.4		T	1		INITIAL PHASE		
C032	113+58	113+89	KANSAS EXPRESSWAY RT.	+	<u> </u>	_ <b>I</b>		114	114	+	2	INITIAL PHASE		
C032 C032	113+70 113+86	115+43 115+04	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.	200				229	229	t	3 10	INITIAL PHASE INITIAL PHASE - 10 DITCH CHECKS SPACED 15' APART		
C032 C032	113+86	115+04	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY RT.	200		1		<b>I</b> 134	134	[	10	INITIAL PHASE - 10 DITCH CHECKS SPACED 15' APART INITIAL PHASE		
C032	114+01	114+20	KANSAS EXPRESSWAT RT.	1	+		+	135	135		2	INITIAL PHASE		
C032	116+92	117+47	KANSAS EXPRESSWAY RT.	I				77	77	í <u> </u>	1	INITIAL PHASE		
C032	117+72	118+49	KANSAS EXPRESSWAY RT.					96	96	4	1	INITIAL PHASE		
C032	118+66	121+86	KANSAS EXPRESSWAY RT.	+				367	367	+	4			
C032 C032	121+40 121+52	125+48 124+65	KANSAS EXPRESSWAY RT. KANSAS EXPRESSWAY RT.	· · · · · · · · · · · · · · · · · · ·				477	477	t	5 4	INITIAL PHASE INITIAL PHASE		
C032 C032	121+52	124+65	KANSAS EXPRESSWAY RT.	ſ		+		58	58		4	INITIAL PHASE		
C032	127+18	127+30	KANSAS EXPRESSWAY LT.	1	+	1	+	77	77	1	1	INITIAL PHASE		
C032	128+38	128+94	KANSAS EXPRESSWAY LT.	L				71	71	1	1	INITIAL PHASE		
C033	129+25	129+68	KANSAS EXPRESSWAY LT.	+				66	66	+	1	INITIAL PHASE		
C033	129+87	130+25	KANSAS EXPRESSWAY LT.	t				62	62	+	1			
C033 C033	130+38 130+74	130+73 131+12	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.			-		62	62	t	1	INITIAL PHASE INITIAL PHASE		
C033	130+74	131+12	KANSAS EXPRESSWAY LT.	ı				90	90		1	INITIAL PHASE		
C033	132+78	136+45	KANSAS EXPRESSWAY LT.	300	+	1	+		++	1	15	INITIAL PHASE - 15 DITCH CHECKS SPACED 30' APART		
C033	136+67	[]	KANSAS EXPRESSWAY LT.	1		6.3	101.9		t	1		INITIAL PHASE		
C033	136+76	138+43	KANSAS EXPRESSWAY LT.	+				206	206		3	INITIAL PHASE		
C033	139+11	142+06	KANSAS EXPRESSWAY LT.	100					I	+	5	INITIAL PHASE - 5 DITCH CHECKS SPACED 50' APART		
C033 C033	139+20 140+66	140+64 145+16	KANSAS EXPRESSWAY LT.			<u> </u>		450	450	t	<u> </u>	INITIAL PHASE - DOUBLE SILT FENCE AT SINK HOLE INITIAL PHASE		
C033	140+66	+ +++++++++++++++++++++++++++++++++++++	KANSAS EXPRESSWAT LT.	ı		4.0	13.6		+ + 50 +			INITIAL PHASE		
C033	145+25	146+08	KANSAS EXPRESSWAY LT.	ı	+ <u> </u>			113	113	I	2	INITIAL PHASE		
C034	20+22	23+21	FARM ROAD 190 RT.	<u>ــــــــــــــــــــــــــــــــــــ</u>				332	332	1	4	INITIAL PHASE		
C034	24+31	29+05	FARM ROAD 190 LT.	+				488	488	+	5	INITIAL PHASE		
C034	24+35	30+24	FARM ROAD 190 RT.					598	598	t	6			
<u> </u>	30+19 31+72	31+81 33+14	FARM ROAD 190 RT. FARM ROAD 190 RT.	·				<u> </u>	165	[	2	INITIAL PHASE		
C034	33+11	33+83	FARM ROAD 190 RT.	1	+	1	+	80	80		1	INITIAL PHASE		
C034	33+79	34+61	FARM ROAD 190 RT.					86	86	L	1	INITIAL PHASE		
C034	34+57	36+84	FARM ROAD 190 RT.	+				231	231	+	3	INITIAL PHASE		
C034	36+92	<b></b>	FARM ROAD 190 RT.	t		5.0	37.9		_ <b>_</b> '	+				-
C034 C035	37+22 25+94	29+11	FARM ROAD 190 RT. FARM ROAD 141 LT.			5.0	37.9	<b>1</b> 325	325	L	4	INITIAL PHASE INITIAL PHASE		4
C035	30+06	+	FARM ROAD 141 LT.	1	+	13.7	701.6		+ 525	[		INITIAL PHASE		Consu'
C035	14+26	14+67	FARM ROAD 186 LT.	I				41	41	í <u> </u>	1	INITIAL PHASE	📰 💽	Consul Inc enginee planne
C035	14+63	16+28	FARM ROAD 186 LT.	+				177	177		2	INITIAL PHASE		
C036	102+73	113+50	KANSAS EXPRESSWAY LT.	t	10				_ <b>_</b> '	13,567		FINAL PHASE	date	detailed
C036 C036	103+00 103+00	106+00	KANSAS EXPRESSSWAY RT. KANSAS EXPRESSWAY LT.	200	18			- <del> i</del>		t	1 10	FINAL PHASE 10 DITCH CHECKS SPACED 33' APART	10/13/2023	TLP
036, C037, C038	103+00	131+15	KANSAS EXPRESSWAT LT.	1	+	1	+		++	1,880	,	FINAL PHASE	designed	checked
C036	103+36	105+23	KANSAS EXPRESSWAY LT.	ı <u> </u>	+	i		203	203		3	FINAL PHASE	TLP	EJR
C036	103+50		KANSAS EXPRESSWAY RT.	<u> </u>	18				T	1	1	FINAL PHASE		anning.
C036	104+15	L	KANSAS EXPRESSWAY LT.	+	18				I	1	1	FINAL PHASE	SUMM.	SE OF MISSO
C036 C036	104+21 104+35	104+62 107+75	KANSAS EXPRESSWAY RT. KANSAS EXPRESSWAY LT.	t		<u>_</u>		62	62 379	+	1 4	FINAL PHASE FINAL PHASE		ERIC J
C036	104+35	107+75	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY RT.	·				47	47	[	<u> </u>	FINAL PHASE FINAL PHASE	and /	NOMBER NOMBER
C036	104+45	104+73	KANSAS EXPRESSWAT RT.	60	+	+	+		++		3	3 DITCH CHECKS SPACED 38' APART	III De	
C036, C037	104+65	111+50	KANSAS EXPRESSWAY RT.	ı					<u>+</u>	433		FINAL PHASE	11	Man Minn
C036	105+00		KANSAS EXPRESSWAY LT.		18					4		FINAL PHASE		RESSWAY EXTEN
C036, C037	105+55	112+38	KANSAS EXPRESSWAY LT.	+				762	762	+	8			
C036	106+00	108+30	KANSAS EXPRESSWAY RT.	180						t	9	9 DITCH CHECKS SPACED 23' APART	SUMMAR` Sł	RY OF QUANTITIE HEET 2 OF 6
	<u>ـــــــا</u>	L	SUB-TOTALS 1	1.040	72	54	1,469	9.266	9.266	15,880	169	+	project	contract
				1,070					5,200	13,000	,	1	87740	Contract

					PHASE 2 T	EMPORARY ERC	SION CONTROL	QUANTITIE	ES (CONTINUED	)			1
SHEET	STATION	STATION	LOCATION	ROCK DITCH CHECK	CURB INLET CHECK	ROCK	EXCAVATION	12" SILT SOCK	MULCH BERM	TYPE 3B EROSION CONTROL BLANKET	SEDIMENT REMOVAL	REMARKS	
C036	106+00	107+00	KANSAS EXPRESSWAY LT.	LIN. FT. 80	LIN. FT.	CU. YD.	CU. YD.	LIN. FT.	LIN. FT.	SQ. YD.	CU. YD. 4	4 DITCH CHECKS SPACED 23' APART	
036, C037	106+24	112+93	KANSAS EXPRESSWAY LT.	80				769	769		8	FINAL PHASE	
C036	107+00		KANSAS EXPRESSWAY LT.		18			1			1	FINAL PHASE	
CO36 , CO37	107+40	111+55	KANSAS EXPRESSWAY LT.					497	497		5	FINAL PHASE	
C036	107+00	108+25	KANSAS EXPRESSWAY LT.	140							7	7 DITCH CHECKS SPACED 21' APART	
C036 , C037 C036	108+13 108+25	110+81 108+75	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.	20		·		329	329		4	FINAL PHASE 1 DITCH CHECK SPACED 43' APART	
 C036 , C037	108+25	108+75	KANSAS EXPRESSWAY LT.	80							4	4 DITCH CHECK SPACED 33' APART	
036, C037	108+75	109+75	KANSAS EXPRESSWAY LT.	40				<u>.</u>			2	2 DITCH CHECKS SPACED 33' APART	
C037	109+60	111+00	KANSAS EXPRESSWAY RT.	40				1			2	2 DITCH CHECKS SPACED 60' APART	
C037	109+75	112+25	KANSAS EXPRESSWAY LT.	80				1			4	4 DITCH CHECKS SPACED 75' APART	
C037	110+25		KANSAS EXPRESSWAY LT.		18						1	FINAL PHASE	
C037	111+00	111+50	KANSAS EXPRESSWAY RT.	60	10						3	3 DITCH CHECKS SPACED 19' APART	
C037 C037	112+15 112+25	113+50	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.	120	18	1			++		1 6	FINAL PHASE 6 DITCH CHECKS SPACED 23' APART	1
C037	112+25	113+50	KANSAS EXPRESSWAY LT.	20				-	+ +		1	1 DITCH CHECKS SPACED 23 APART 1 DITCH CHECK SPACED 43' APART	1
C037, C038	113+50	131+15	KANSAS EXPRESSWAY LT.	20		ł		1 1	+ +	7,160	<u>+</u> +	FINAL PHASE	1
C037	114+13	114+53	KANSAS EXPRESSWAY LT.					43	43	, ,	1	FINAL PHASE	1
C037	114+27	114+39	KANSAS EXPRESSWAY RT.					62	62		1	FINAL PHASE	
C037	114+46	114+61	KANSAS EXPRESSWAY RT.					59	59		1	FINAL PHASE	
C037	114+53	117+00	KANSAS EXPRESSWAY LT.	320		l		İ			16	16 DITCH CHECKS SPACED 16' APART	
C037 C037	<u>114+55</u> 114+55	119+00 121+30	KANSAS EXPRESSWAY RT. KANSAS EXPRESSWAY RT.	420				i —		461	21	21 DITCH CHECKS SPACED 21' APART FINAL PHASE	
C037	115+30	121+50	KANSAS EXPRESSWAT KT.		18			1		401	1	FINAL PHASE	
C037	117+00	119+00	KANSAS EXPRESSWAY LT.	180	10			<u> </u>			9	9 DITCH CHECKS SPACED 21' APART	
C037	119+00	120+30	KANSAS EXPRESSWAY RT.	80							4	4 DITCH CHECKS SPACED 25' APART	
C037	119+00		KANSAS EXPRESSWAY LT.		18						1	FINAL PHASE	
C037	119+00	121+00	KANSAS EXPRESSWAY LT.	120				İ.			6	6 DITCH CHECKS SPACED 27' APART	
C037	120+30	121+30	KANSAS EXPRESSWAY RT.	100				1			5	5 DITCH CHECKS SPACED 21' APART	
C037 C037	121+00 122+00	123+00	KANSAS EXPRESSWAY LT.	80	10			<u> </u>			4	4 DITCH CHECKS SPACED 43' APART	
C037 C037	122+00	125+00	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.	40	18			-			1 2	FINAL PHASE 2 DITCH CHECKS SPACED 100' APART	
C037	125+00	127+25	KANSAS EXPRESSWAY LT.	60							3	3 DITCH CHECKS SPACED 75' APART	
C037	125+40	125+85	KANSAS EXPRESSWAY RT.	40							2	2 DITCH CHECKS SPACED 21' APART	
C037 , C038	125+40	146+00	KANSAS EXPRESSWAY RT.					l		1,392		FINAL PHASE	
C037	125+85		KANSAS EXPRESSWAY RT.	40				1			2	2 DITCH CHECKS SPACED 75' APART	
C037	127+25		KANSAS EXPRESSWAY RT.	80				<u> </u>			4	4 DITCH CHECKS SPACED 43' APART	
C037	127+25	129+00	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.	80	10						4	4 DITCH CHECKS SPACED 43' APART	
C037 C037 , C038	128+00 129+00	130+60	KANSAS EXPRESSWAY LT.	120	18			<u> </u>			6	FINAL PHASE 6 DITCH CHECKS SPACED 30' APART	
037, C038	129+00	131+15	KANSAS EXPRESSWAY LT.	140				1			7	7 DITCH CHECKS SPACED 27' APART	
C038	130+00		KANSAS EXPRESSWAY LT.		18			I			1	FINAL PHASE	
C038	130+60	135+25	KANSAS EXPRESSWAY RT.	360				1			18	18 DITCH CHECKS SPACED 25' APART	
C038	131+95		KANSAS EXPRESSWAY LT.		18			1			1	FINAL PHASE	Col
C038	133+47	136+57	KANSAS EXPRESSWAY LT.					348	348		4	FINAL PHASE	l 🔲 🚬 İnc
C038 C038	133+80 133+80	135+00	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY LT.	20		• •			+	856		1 DITCH CHECK SPACED 75' APART FINAL PHASE	1
C038	133+80	146+85 136+60	KANSAS EXPRESSWAY LT.	180				1		856	9	9 DITCH CHECKS SPACED 21' APART	date deta
C038	135+00	130+00	KANSAS EXPRESSWAT LT.	180	18	l		<u> </u>			1	FINAL PHASE	10/13/2023
C038	135+25	136+50	KANSAS EXPRESSWAY RT.	120	10			ł I			6	6 DITCH CHECKS SPACED 21' APART	designed che
C038	136+50		KANSAS EXPRESSWAY LT.		18			t .			1	FINAL PHASE	TLP
C038	136+50	138+25	KANSAS EXPRESSWAY LT.	120							6	6 DITCH CHECKS SPACED 30' APART	
C038	136+76	138+57	KANSAS EXPRESSWAY LT.					206	206		3	FINAL PHASE	NUME OF MISS
C038	137+71	146+39	KANSAS EXPRESSWAY LT.		10			1		548	1	FINAL PHASE	
C038 C038	138+00 138+25	140+25	KANSAS EXPRESSWAY LT. KANSAS EXPRESSWAY RT.	80	18	8		<u> </u>	+		1 4	FINAL PHASE – 4 DITCH CHECKS SPACED 50' APART	A DE TRANSPORTE
C038	138+25	140+25	KANSAS EXPRESSWAY RT.	320				I	+		16	16 DITCH CHECKS SPACED 50 APART	BPE-2006002846
C038	140+20	147+68	KANSAS EXPRESSWAY LT.	520				1	+ +	530		FINAL PHASE	SONAL EN
C038	140+25	142+30	KANSAS EXPRESSWAY RT.	140							7	7 DITCH CHECKS SPACED 27' APART	
C038	141+00		KANSAS EXPRESSWAY LT.		18						1	FINAL PHASE	KANSAS EXPRESSWA
								+					SUMMARY OF QU SHEET 3 O
			SUB-TOTALS 2	3,920	234	0	0	2,313	2,313	10,947	236		project   con

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142-20         144-00         MARKAS EXPRESSIVATION         190         Image         Image<	142-20         144-00         MARKAS EXPRESSIVATION         190         Image         Image<	SHEET	STATION	STATION	LOCATION	CHECK	CHECK	ROCK	EXCAVATION		MULCH BERM	CONTROL BLANKET	SEDIMENT REMOVAL	REMARKS	
114-00         KANNAS EXPRESSAVATI,         10         1         THAL PLASE           0083         144-00         454-55         KANASA SEXPRESSAVATI,         100         -         -         6         5 DTCH HEICKS SPACED 37 APART           0083         144-00         454-25         KANASA SEXPRESSAVATI,         120         -         -         6         6         5 DTCH HEICKS SPACED 37 APART           0083         144-90         KANASA SEXPRESSAVATI,         -         8         -         1         -         -         REALPHASE           0084         144-90         KANASA SEXPRESSAVATI,         -         8         -         2         -         REALPHASE           0084         144-92         KANASA SEXPRESSAVATI,         20         -         -         -         4         40706 APC605 SPACED 37 APART           0084         144-78         KANASE ZAPRESSAVITI,         20         -         -         -         4         40706 APC605 SPACED 37 APART           0084         144-78         KANASE ZAPRESSAVITI,         20         -         -         4         40706 APC605 SPACED 37 APART           0084         24-00         FANA RADD 100 LT, I.         18         -         -         2         2<	114-00         KANNAS EXPRESSAVATI,         10         1         THAL PLASE           0083         144-00         454-55         KANASA SEXPRESSAVATI,         100         -         -         6         5 DTCH HEICKS SPACED 37 APART           0083         144-00         454-25         KANASA SEXPRESSAVATI,         120         -         -         6         6         5 DTCH HEICKS SPACED 37 APART           0083         144-90         KANASA SEXPRESSAVATI,         -         8         -         1         -         -         REALPHASE           0084         144-90         KANASA SEXPRESSAVATI,         -         8         -         2         -         REALPHASE           0084         144-92         KANASA SEXPRESSAVATI,         20         -         -         -         4         40706 APC605 SPACED 37 APART           0084         144-78         KANASE ZAPRESSAVITI,         20         -         -         -         4         40706 APC605 SPACED 37 APART           0084         144-78         KANASE ZAPRESSAVITI,         20         -         -         4         40706 APC605 SPACED 37 APART           0084         24-00         FANA RADD 100 LT, I.         18         -         -         2         2<	C038	1/2+30	1//+00	KANSAS EXPRESSWAV RT		LIN.FI.	CU. YD.	CU. YD.	· LIN.FI.	LIN. FI.	SQ. YD.		9 DITCH CHECKS SPACED 21' APART	
CABB       144-00       1494-90       KANASA EXPERSIONALY II.       100       100       100       100       6       501010-000000 SPART         COBB       144-90       KANASA EXPERSIONALY II.       100       100       100       10000-00000000000000000000000000000000	CABB       144-00       1494-90       KANASA EXPERSIONALY II.       100       100       100       100       6       501010-000000 SPART         COBB       144-90       KANASA EXPERSIONALY II.       100       100       100       10000-00000000000000000000000000000000			144+00		100	18			1					
C028       144-00       149-02       KNASS EXPRESSWAY LT       100       IC	C028       144-00       149-02       KNASS EXPRESSWAY LT       100       IC			145+50		100				1					
CC38       14+400       KANSAS EXPRESSMAY IT.       00       10       FMAL PHASE         CC38       145+95       KANSAS EXPRESSMAY IT.       00       1       5       3       3DTCH CHECKS SPACED 21 APART         CC38       145+95       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC38       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC38       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC39       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC39       24+50       S4+87       FABR ROAD 1901.T.       00       1       1       10TCH CHECKS SPACED 21 APART         CC39       24+50       S4+74       FABR ROAD 1901.T.       0       1       1       10TCH CHECKS SPACED 21 APART         CC39       S4+60       FABR ROAD 1901.T.       0       1       1       19TCH CHECKS SPACED 21 APART         CC39       S4+61       FABR ROAD 1901.T.       0       1       1       1PAL PHASE         CC39       S4+61       FABR ROAD 1901.T.       18       1       1       1PAL PHASE <tr< td=""><td>CC38       14+400       KANSAS EXPRESSMAY IT.       00       10       FMAL PHASE         CC38       145+95       KANSAS EXPRESSMAY IT.       00       1       5       3       3DTCH CHECKS SPACED 21 APART         CC38       145+95       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC38       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC38       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC39       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC39       24+50       S4+87       FABR ROAD 1901.T.       00       1       1       10TCH CHECKS SPACED 21 APART         CC39       24+50       S4+74       FABR ROAD 1901.T.       0       1       1       10TCH CHECKS SPACED 21 APART         CC39       S4+60       FABR ROAD 1901.T.       0       1       1       19TCH CHECKS SPACED 21 APART         CC39       S4+61       FABR ROAD 1901.T.       0       1       1       1PAL PHASE         CC39       S4+61       FABR ROAD 1901.T.       18       1       1       1PAL PHASE      <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></tr<></td></tr<>	CC38       14+400       KANSAS EXPRESSMAY IT.       00       10       FMAL PHASE         CC38       145+95       KANSAS EXPRESSMAY IT.       00       1       5       3       3DTCH CHECKS SPACED 21 APART         CC38       145+95       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC38       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC38       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC39       146+78       KANSAS EXPRESSMAY IT.       00       1       10TCH CHECKS SPACED 21 APART         CC39       24+50       S4+87       FABR ROAD 1901.T.       00       1       1       10TCH CHECKS SPACED 21 APART         CC39       24+50       S4+74       FABR ROAD 1901.T.       0       1       1       10TCH CHECKS SPACED 21 APART         CC39       S4+60       FABR ROAD 1901.T.       0       1       1       19TCH CHECKS SPACED 21 APART         CC39       S4+61       FABR ROAD 1901.T.       0       1       1       1PAL PHASE         CC39       S4+61       FABR ROAD 1901.T.       18       1       1       1PAL PHASE <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></tr<>												-		
COBB       146+00       KANSAS EXPRESSIVALTI       00       Image: Color of the c	COBB       146+00       KANSAS EXPRESSIVALTI       00       Image: Color of the c			TIOTEL		120	18			l			-		
CA38       145-95       KANSAS EXPRESSMAY LT       96       0       0       0       0       0       0       0       1       1	CA38       145-95       KANSAS EXPRESSMAY LT       96       0       0       0       0       0       0       0       1       1			146+00		60	10			1					
Ch38         149+28         MAXAS EXPRESSMAY LT         20         Image: constraint of the const	Ch38         149+28         MAXAS EXPRESSMAY LT         20         Image: constraint of the const					00	36			1					
Ch38       144+78       IANASAS EXPRESSIVALT.       00       Image: Constraint of the con	Ch38       144+78       IANASAS EXPRESSIVALT.       00       Image: Constraint of the con					20				1					
CO39       24+30       24+40       FARM ROAD 190 LT.       20       L       L       L       L       L       L       L       L       L       L       L       L       L       L       R       RAM ROAD 190 LT.       L       L       L       R	CO39       24+30       24+40       FARM ROAD 190 LT.       20       L       L       L       L       L       L       L       L       L       L       L       L       L       L       R       RAM ROAD 190 LT.       L       L       L       R			147+68						Î			4		
CA39       24+40       24+30       24+30       FARM ROAD 190 LT.       Image: constraint of the second of th	CA39       24+40       24+30       24+30       FARM ROAD 190 LT.       Image: constraint of the second of th									1					
CA39       24+60       FARM ROAD 190 DT.,       40       Image: constraint of the constra	CA39       24+60       FARM ROAD 190 DT.,       40       Image: constraint of the constra					20				1		680			
C039       25+00       FARM ROAD 190 RT.LT.       M       36       M       M       M       C       2       FINL PHASE         C039       27+00       FARM ROAD 190 RT.       18       I       I       I       FINL PHASE         C039       27+00       Softed DIT.       FARM ROAD 190 LT.       60       I       I       I       INNL PHASE         C039       29+00       Softed DIT.       60       I       I       INNL PHASE       3       3 DITCH CRKS SPACED 75 APART         C039       29+00       FARM ROAD 190 LT.       60       I       I       INNL PHASE       I       INNL PHASE         C039       30+00       FARM ROAD 190 RT.       18       I       I       I       INNL PHASE         C039       30+00       FARM ROAD 190 RT.       18       I       I       I       INTCH CRKS SPACED 37 APART         C039       34+00       FARM ROAD 190 RT.       18       I       I       I       INTCH CRKS SPACED 37 APART         C039       34+00       FARM ROAD 190 RT.       20       I       INNL PHASE       INNL PHASE         C039       34+50       FARM ROAD 190 RT.       18       I       I       INTCH CRKS SPACED 37 APART </td <td>C039       25+00       FARM ROAD 190 RT.LT.       M       36       M       M       M       C       2       FINL PHASE         C039       27+00       FARM ROAD 190 RT.       18       I       I       I       FINL PHASE         C039       27+00       Softed DIT.       FARM ROAD 190 LT.       60       I       I       I       INNL PHASE         C039       29+00       Softed DIT.       60       I       I       INNL PHASE       3       3 DITCH CRKS SPACED 75 APART         C039       29+00       FARM ROAD 190 LT.       60       I       I       INNL PHASE       I       INNL PHASE         C039       30+00       FARM ROAD 190 RT.       18       I       I       I       INNL PHASE         C039       30+00       FARM ROAD 190 RT.       18       I       I       I       INTCH CRKS SPACED 37 APART         C039       34+00       FARM ROAD 190 RT.       18       I       I       I       INTCH CRKS SPACED 37 APART         C039       34+00       FARM ROAD 190 RT.       20       I       INNL PHASE       INNL PHASE         C039       34+50       FARM ROAD 190 RT.       18       I       I       INTCH CRKS SPACED 37 APART<!--</td--><td></td><td></td><td></td><td></td><td>40</td><td></td><td></td><td></td><td>1</td><td></td><td>000</td><td>2</td><td></td><td></td></td>	C039       25+00       FARM ROAD 190 RT.LT.       M       36       M       M       M       C       2       FINL PHASE         C039       27+00       FARM ROAD 190 RT.       18       I       I       I       FINL PHASE         C039       27+00       Softed DIT.       FARM ROAD 190 LT.       60       I       I       I       INNL PHASE         C039       29+00       Softed DIT.       60       I       I       INNL PHASE       3       3 DITCH CRKS SPACED 75 APART         C039       29+00       FARM ROAD 190 LT.       60       I       I       INNL PHASE       I       INNL PHASE         C039       30+00       FARM ROAD 190 RT.       18       I       I       I       INNL PHASE         C039       30+00       FARM ROAD 190 RT.       18       I       I       I       INTCH CRKS SPACED 37 APART         C039       34+00       FARM ROAD 190 RT.       18       I       I       I       INTCH CRKS SPACED 37 APART         C039       34+00       FARM ROAD 190 RT.       20       I       INNL PHASE       INNL PHASE         C039       34+50       FARM ROAD 190 RT.       18       I       I       INTCH CRKS SPACED 37 APART </td <td></td> <td></td> <td></td> <td></td> <td>40</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td>000</td> <td>2</td> <td></td> <td></td>					40				1		000	2		
CA39       27-00       FARM ROAD 190 RT.       18       Image: Common term is the common term is t	CA39       27-00       FARM ROAD 190 RT.       18       Image: Common term is the common term is t			20.00		10	36			1					
CA39       27+80       FARM ROAD 190 LT.       18       18       10       10       11       FINAL PHASE         C039       29+50       FARM ROAD 190 LT.       60<	CA39       27+80       FARM ROAD 190 LT.       18       18       10       10       11       FINAL PHASE         C039       29+50       FARM ROAD 190 LT.       60<									1					
C039       29+00       30+60       FARM ROAD 190 LT.       60       Image: Common commo	C039       29+00       30+60       FARM ROAD 190 LT.       60       Image: Common commo									1			1		
C039       29+50       FARM ROAD 190 LT.       Image: Constraint of the second secon	C039       29+50       FARM ROAD 190 LT.       Image: Constraint of the second secon			30+60		60	10			1					
C039       30+00       FARM ROAD 190 RT.       18       10       10       10       11       FINAL PHASE         C039       30+00       34+27       FARM ROAD 190 LT.       220       16       1       11       11 DICH CHECKS SPACED 33' APAT         C039       32+00       FARM ROAD 190 LT.       18       1       1       11       11 DICH CHECKS SPACED 33' APAT         C039       34+00       FARM ROAD 190 RT.LT.       18       1       1       1       11 DICH CHECKS SPACED 33' APAT         C039       34+00       FARM ROAD 190 RT.LT.       18       1       1       1       11 DICH CHECKS SPACED 33' APAT         C039       34+50       FARM ROAD 190 RT.LT.       36       1       1       1       1       1       1         C039       36+51       FARM ROAD 190 RT.       36       1 <td>C039       30+00       FARM ROAD 190 RT.       18       10       10       10       11       FINAL PHASE         C039       30+00       34+27       FARM ROAD 190 LT.       220       16       1       11       11 DICH CHECKS SPACED 33' APAT         C039       32+00       FARM ROAD 190 LT.       18       1       1       11       11 DICH CHECKS SPACED 33' APAT         C039       34+00       FARM ROAD 190 RT.LT.       18       1       1       1       11 DICH CHECKS SPACED 33' APAT         C039       34+00       FARM ROAD 190 RT.LT.       18       1       1       1       11 DICH CHECKS SPACED 33' APAT         C039       34+50       FARM ROAD 190 RT.LT.       36       1       1       1       1       1       1         C039       36+51       FARM ROAD 190 RT.       36       1<td></td><td></td><td>00/00</td><td></td><td></td><td>18</td><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td></td></td>	C039       30+00       FARM ROAD 190 RT.       18       10       10       10       11       FINAL PHASE         C039       30+00       34+27       FARM ROAD 190 LT.       220       16       1       11       11 DICH CHECKS SPACED 33' APAT         C039       32+00       FARM ROAD 190 LT.       18       1       1       11       11 DICH CHECKS SPACED 33' APAT         C039       34+00       FARM ROAD 190 RT.LT.       18       1       1       1       11 DICH CHECKS SPACED 33' APAT         C039       34+00       FARM ROAD 190 RT.LT.       18       1       1       1       11 DICH CHECKS SPACED 33' APAT         C039       34+50       FARM ROAD 190 RT.LT.       36       1       1       1       1       1       1         C039       36+51       FARM ROAD 190 RT.       36       1 <td></td> <td></td> <td>00/00</td> <td></td> <td></td> <td>18</td> <td></td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td>			00/00			18			4					
C039       30+60       34+27       FARM ROAD 190 LT.       220       Image: Comparison of the comp	C039       30+60       34+27       FARM ROAD 190 LT.       220       Image: Comparison of the comp									1					
C039       32+00       FARM ROAD 190 LT.       18       1       I       FINAL PHASE         C039       34+00       FARM ROAD 190 RT./LT.       36       -       -       -       2       FINAL PHASE         C039       34+50       FARM ROAD 190 RT.       18       -       -       -       2       FINAL PHASE         C039       34+50       FARM ROAD 190 RT.       18       -       -       -       1       FINAL PHASE         C039       36+52       FARM ROAD 190 RT.       -       -       -       87       -       FINAL PHASE         C039       36+55       FARM ROAD 190 RT.       20       -       -       87       -       FINAL PHASE         C039       36+55       FARM ROAD 190 RT.       20       -       -       1       1DITCH CHECK         C039       36+65       FARM ROAD 190 RT.       20       -       -       1       1 DITCH CHECK         C039       36+65       FARM ROAD 190 RT.       20       -       101       1 DITCH CHECK         C040       14+51       16+55       FARM ROAD 186 LT.       -       209       209       36       -       -         C035       14+05	C039       32+00       FARM ROAD 190 LT.       18       1       I       FINAL PHASE         C039       34+00       FARM ROAD 190 RT./LT.       36       -       -       -       2       FINAL PHASE         C039       34+50       FARM ROAD 190 RT.       18       -       -       -       2       FINAL PHASE         C039       34+50       FARM ROAD 190 RT.       18       -       -       -       1       FINAL PHASE         C039       36+52       FARM ROAD 190 RT.       -       -       -       87       -       FINAL PHASE         C039       36+55       FARM ROAD 190 RT.       20       -       -       87       -       FINAL PHASE         C039       36+55       FARM ROAD 190 RT.       20       -       -       1       1DITCH CHECK         C039       36+65       FARM ROAD 190 RT.       20       -       -       1       1 DITCH CHECK         C039       36+65       FARM ROAD 190 RT.       20       -       101       1 DITCH CHECK         C040       14+51       16+55       FARM ROAD 186 LT.       -       209       209       36       -       -         C035       14+05			34+27		220	10								
C039       34+00       FARM ROAD 190 RT./LT.       36       Image: Comparison of the comp	C039       34+00       FARM ROAD 190 RT./LT.       36       Image: Comparison of the comp			0.1 2.			18			1					
C039       34+50       FARM ROAD 190 RT.       18       10       10       1       FINAL PHASE         C039       36+23       36+91       FARM ROAD 190 RT.       0       0       0       87       FINAL PHASE         C039       36+55       FARM ROAD 190 RT.       20       0       0       1       11       1DTCH CHECK         C039       36+56       FARM ROAD 190 RT.       20       0       0       1       1       1DTCH CHECK         C039       36+66       FARM ROAD 190 RT.       20       0       0       1       1       1DTCH CHECK         C039       36+66       FARM ROAD 190 RT.       20       0       209       209       101       1       1DTCH CHECK         C040       14+51       16+45       FARM ROAD 186 RT.       0       0       209       209       36       3       FINAL PHASE         C035       14+51       16+45       FARM ROAD 186 RT.       0       0       209       209       30       0       1       101       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10	C039       34+50       FARM ROAD 190 RT.       18       10       10       1       FINAL PHASE         C039       36+23       36+91       FARM ROAD 190 RT.       0       0       0       87       FINAL PHASE         C039       36+55       FARM ROAD 190 RT.       20       0       0       1       11       1DTCH CHECK         C039       36+56       FARM ROAD 190 RT.       20       0       0       1       1       1DTCH CHECK         C039       36+66       FARM ROAD 190 RT.       20       0       0       1       1       1DTCH CHECK         C039       36+66       FARM ROAD 190 RT.       20       0       209       209       101       1       1DTCH CHECK         C040       14+51       16+45       FARM ROAD 186 RT.       0       0       209       209       36       3       FINAL PHASE         C035       14+51       16+45       FARM ROAD 186 RT.       0       0       209       209       30       0       1       101       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10									1			2		
C039       36+23       36+91       FARM ROAD 190 RT.       Image: Color of the co	C039       36+23       36+91       FARM ROAD 190 RT.       Image: Color of the co									1					
C039       36+55       FARM ROAD 190 RT.       20       Image: Common commo	C039       36+55       FARM ROAD 190 RT.       20       Image: Common commo			36+91						1		87			
C039       36+86       FARM ROAD 190 RT.       20       Image: Common commo	C039       36+86       FARM ROAD 190 RT.       20       Image: Common commo	C039				20				1		••	1		
C040       14+51       16+45       FARM ROAD 186 RT.       Image: C035       14+05       15+53       FARM ROAD 186 LT.       Image: C035       209       209       209       3       FINAL PHASE         C035       14+05       15+53       FARM ROAD 186 LT.       Image: C035       Image: C035       15+53       FARM ROAD 186 LT.       Image: C035       Image: C035       101       Image: C035       FINAL PHASE         Image: C035       14+05       15+53       FARM ROAD 186 LT.       Image: C035       Image	C040       14+51       16+45       FARM ROAD 186 RT.       Image: C035       14+05       15+53       FARM ROAD 186 LT.       Image: C035       209       209       209       3       FINAL PHASE         C035       14+05       15+53       FARM ROAD 186 LT.       Image: C035       Image: C035       15+53       FARM ROAD 186 LT.       Image: C035       Image: C035       101       Image: C035       FINAL PHASE         Image: C035       14+05       15+53       FARM ROAD 186 LT.       Image: C035       Image	C039								ł			1		
C035       14+05       15+53       FARM ROAD 186 LT.       Image: Commentation of the state of	C035       14+05       15+53       FARM ROAD 186 LT.       Image: Commentation of the state of			16+45		-				209	209		3		
Image: Substant of the system         Substant of the	Image: Substant of the system         Substant of the	C035								1		101			
SUB-TOTALS 2         3,920         234         0         0         2,313         2,313         10,947         236           SUB-TOTALS 1         1,040         72         54         1,469         9,266         9,266         15,880         169	SUB-TOTALS 2         3,920         234         0         0         2,313         2,313         10,947         236           SUB-TOTALS 1         1,040         72         54         1,469         9,266         9,266         15,880         169									1					
SUB-TOTALS 1 1,040 72 54 1,469 9,266 9,266 15,880 169	SUB-TOTALS 1 1,040 72 54 1,469 9,266 9,266 15,880 169				SUB-TOTALS 3	940	252	0	0	209	209	868	64		
					SUB-TOTALS 2	3,920	234	0	0	2,313	2,313	10,947	236		
PAY TOTALS 5,900 558 54 1,469 11,788 11,788 27,695 469	PAY TOTALS 5,900 558 54 1,469 11,788 27,695 469				SUB-TOTALS 1	1,040	72	54	1,469	9,266	9,266	15,880	169		
	$\wedge^{l}$ — — — — — — — – – – – – – – – – – – –				PAY TOTALS	5,900	558	54	1,469	11,788	11,788	27,695	469		
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ay Item Number	BID FORM PAGE 1: KANSAS EXPRESSWAY EXTENST	1			<b>n</b> e - 1 e
	Description	Quantity	Unit	Unit Price	Estimated Cost
ADWAY					
2013000	CLEARING AND GRUBBING	29	ACRE		\$ -
	REMOVAL OF IMPROVEMENTS	1	LS		\$ -
2031000	CLASS A EXCAVATION	173,904	CUYD		\$ -
2032000	CLASS C EXCAVATION	206,355	CUYD		\$ -
2036000	COMPACTING EMBANKMENT	65,044	CUYD		\$ -
2037075	COMPACTING IN CUT	26.9	STA		\$ -
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	6,825	SQYD		\$ -
4011207	BITUMINOUS PAVEMENT MIXTURE PG70-22, (BP-1)	322.0	TONS		\$ -
4011209	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1)	62.6	TONS		s -
4013000	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BASE)	113.3	TONS		s -
4071005	TACK COAT	329	GAL		\$ -
6079903	5 STRAND BARBED WIRE FENCE	4,163	LF		\$ -
6081000	CONCRETE MEDIAN	231.2	SQYD		\$ -
6081010	CONCRETE CURB RAMP	139.0	SQYD		\$ -
6081012	TRUNCATED DOMES	226	SQTD		s -
6083006	6 IN. CONCRETE MEDIAN STRIP	117.9	SQYD		<u>s</u> -
6086004	CONCRETE SIDEWALK, 4 IN.	6,180.2	SQYD		\$ -
6099903	CURB AND GUTTER (TYPE ST-2) - SPRINGFIELD	13,076	LF		\$ -
6181000	MOBILIZATION	1	LS		\$ -
6189902	ADDITIONAL MOBILIZATION FOR SEEDING	10	EA		\$ -
6221001	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (2 IN.)	2,976	SQYD		\$ -
6274000	CONTRACTOR FURNISHED SURVEY AND STAKING	1	LS		\$ -
8051000A	SEEDING - COOL SEASON MIXTURES	22.3	ACRE		\$ -
			SUBTOTA	AL ROADWAY:	s -
ORM SEWER					
2063000	CLASS 3 EXCAVATION	1,695	CUYD	1	\$ -
6097000	ROCK LINING	97	CUYD		\$ -
6149902	DROP INLET (TYPE SS-6) - SPRINGFIELD	31	EA		\$ -
6149902	SPRING BOX - ArDOT	1	EA		s -
7269915		-			
	15 IN. R.C. PIPE CULVERT	2,174	LF		<u>s</u> -
7269918	18 IN. R.C. PIPE CULVERT	239	LF		\$ -
7269924	24 IN. R.C. PIPE CULVERT	282	LF		\$ -
7269936	36 IN. R.C. PIPE CULVERT	226	LF		\$ -
7269942	42 IN. R.C. PIPE CULVERT	146	LF		\$ -
7319902	STANDARD JUNCTION BOX - GREENE COUNTY	1	EA		\$ -
7329915	15 IN. FLARED END SECTION FOR R.C. PIPE CULVERT	15	EA		s -
7329918	18 IN. FLARED END SECTION FOR R.C. PIPE CULVERT	4	EA		\$ -
7329924	24 IN. FLARED END SECTION FOR R.C. PIPE CULVERT	4	EA		\$ -
7329936	36 IN. FLARED END SECTION FOR R.C. PIPE CULVERT	3	EA		\$ -
7329942	42 IN. FLARED END SECTION FOR R.C. PIPE CULVERT	2	EA		\$ -
I PRIC CONTROL			SUBTOTAL S	FORM SEWER:	\$ -
AFFIC CONTROL		T	1	1	1
6161005	CONSTRUCTION SIGNS	982	SQFT		\$ -
(1(1000	ADVANCED WARNING RAIL SYSTEM	4	EA		s -
6161008					÷
6161008	FLAG ASSEMBLY	4	EA		\$ -
	FLAG ASSEMBLY CHANNELIZER (DRUM-LIKE)	4 48	EA EA		
6161009	CHANNELIZER (DRUM-LIKE)		EA		\$ -
6161009 6161020 6161031		48 8	EA EA		\$ - \$ - \$ -
6161009 6161020	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED,	48	EA		\$ - \$ -
6161009 6161020 6161031 6161099	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED	48 8 4	EA EA EA		S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE	48 8 4 1,916	EA EA EA LF		\$ - \$ - \$ - \$ - \$ -
6161009 6161020 6161031 6161099 6205301B 6205303B	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW	48 8 4 1,916 2,025	EA EA EA LF LF		S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL	48 8 4 1,916 2,025 5,801	EA EA LF LF LF		S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW	48 8 4 1,916 2,025 5,801 3	EA EA EA LF LF LF LF		S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS)	48 8 4 1,916 2,025 5,801 3	EA EA EA LF LF LF LF	FIC CONTROL:	S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 CONONCONTROL	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS)	48 8 4 1,916 2,025 5,801 3 SUBT	EA EA LF LF LF CTAL TRAFI		S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 <b>OSIQUCONTROL</b> 8061003	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION	48 8 1,916 2,025 5,801 3 SUBT 1,469	EA EA LF LF LF CTAL TRAFI		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 <b>(DYQNCONTROL</b> 8061003 8061004	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54	EA EA EA LF LF LF OTAL TRAFI		S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 8061003 8061004 8061004	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK KOCK JITCH CHECK	48 8 4 1,916 2,025 5,801 3 SUBT 1,469 54 5,900	EA EA EA LF LF LF OTAL TRAFI		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 <b>(DYQNCONTROL</b> 8061003 8061004	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54	EA EA EA LF LF LF OTAL TRAFI		S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -           S         -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 8061003 8061004 8061004	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK KOCK JITCH CHECK	48 8 4 1,916 2,025 5,801 3 SUBT 1,469 54 5,900	EA EA EA LF LF LF OTAL TRAFI		S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -       S     -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 <b>DSIQUEONTROL</b> 8061003 8061004 <b>8061005</b> 8061007A 8061016	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK CURB INLET CHECK	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54 5,900 5,58 469	EA EA EA LF LF LF CUYD CUYD CUYD LF CUYD		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 201002 201002 201002 201002 201005 8061004 8061007 8061016 8061017	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK CURB INLET CHECK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54 558 469 23.5	EA EA EA LF LF LF OTAL TRAFI		S     -       S     -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 <b>051QN_CONTROL</b> 8061003 8061004 8061004 8061007 8061017 80661017 80661017	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP ROCK ROCK JTICH CHECK SEDIMENT TRAP ROCK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET	48 8 4 1,916 2,025 5,801 3 <b>SUB1</b> 1,469 54 558 469 23,5 27,695	EA EA EA LF LF LF OTAL TRAFI CUYD CUYD LF CUYD ACRE SQYD		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 05100.CONTROL 8061003 8061004 8061005 8061007A 8061016 8061017 80661140 8069902	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK KOCK JITCH CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12")	48 8 4 1,916 2,025 5,801 3 SUBT 54 558 469 23.5 27,695 11,788	EA EA EA LF LF CUYD CUYD CUYD CUYD LF CUYD ACRE SQYD LF		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 <b>051QN_CONTROL</b> 8061003 8061004 8061004 8061007 8061017 80661017 80661017	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP ROCK ROCK JTICH CHECK SEDIMENT TRAP ROCK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54 5,500 5,8 469 23,5 27,695 11,788 11,788	EA EA EA LF LF LF CUYD CUYD CUYD CUYD CUYD CUYD CUYD CUYD		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207001 8061003 8061004 8061004 8061007 8061007 8061016 8061017 8064140 8069902 8069903	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK CURB INLET CHECK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54 5,500 5,8 469 23,5 27,695 11,788 11,788	EA EA EA LF LF LF CUYD CUYD CUYD CUYD CUYD CUYD CUYD CUYD		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 <b>COLONTROL</b> 8061003 8061004 <b>8061007</b> 8061007 8061017 80661017 80661017 80661017 80669002 8069903 <b>VEMENT MARKI</b>	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54 5,500 5,8 469 23,5 27,695 11,788 11,788	EA EA EA LF LF LF CUYD CUYD CUYD CUYD CUYD CUYD CUYD CUYD		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207001 8061003 8061004 8061004 8061007 8061007 8061016 8061017 8064140 8069902 8069903	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK CURB INLET CHECK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 1,469 54 5,500 5,8 469 23,5 27,695 11,788 11,788	EA EA EA LF LF LF CUYD CUYD CUYD CUYD CUYD CUYD CUYD CUYD		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 <b>COLONTROL</b> 8061003 8061004 <b>8061007</b> 8061007 8061017 80661017 80661017 80661017 80669002 8069903 <b>VEMENT MARKI</b>	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 54 5,500 558 469 23,5 27,695 11,788 11,788 <b>SUBT</b>	EA EA EA LF LF LF OTAL TRAFI CUYD CUYD LF CUYD ACRE SQYD LF LF CTAL EROSI		S       -         S       -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207002 <b>DSIQN_CONTROL</b> 8061003 8061004 <b>8061007</b> A 8061007A 8061007A 8061016 8061017 8064140 8069902 8069903 <b>VEMENT MARKI</b> 6200009 6200015	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM NGS PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	48 8 4 1,916 2,025 5,801 3 SUBT 1,469 54 558 469 23,5 27,695 11,788 11,788 SUBT 675 110	EA EA EA LF LF CUYD CUYD CUYD CUYD CUYD CUYD ACRE SQYD LF LF CUYD ACRE SQYD LF LF LF CUF LF		S       -         S      -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207001 6207001 8061003 8061003 8061004 8061007 8061007 80661017 80661017 80661017 80661017 80661017 80661017 80661017 80661015 62000015 6200015 6200015 6200018	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK CURB INLET CHECK CURB INLET CHECK CURB INLET CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM NGS PREFORMED THERMOPLASTIC PAVEMENT MARKING, 6 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW	48 8 4 1,916 2,025 5,801 3 SUBT 1,469 54 558 469 23.5 27,695 11,788 11,788 SUBT 675 110 129	EA EA EA LF LF LF CUYD CUYD CUYD ACRE SQYD LF LF CUYD ACRE SQYD LF LF LF CUYD		S       -         S      -
6161009 6161020 6161031 6161099 6205301B 6205303B 6207001 6207002 <b>CSUONCONTROL</b> 8061003 8061004 <b>8061007</b> 8061007 8061007 8061007 80661017 80661017 80661017 80661017 80661017 80669002 8069903 <b>VEMENT MARKI</b> 6200009 6200015 6200018 6200018 6200021	CHANNELIZER (DRUM-LIKE) TYPE III MOVEABLE BARRICADE WITH LIGHTS CHANGEABLE MESSAGE SIGN WITH COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED TEMPORARY REMOVABLE MARKING TAPE 4 IN., WHITE TEMPORARY REMOVABLE MARKING TAPE 4 IN., YELLOW PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL (SYMBOLS) SEDIMENT TRAP EXCAVATION SEDIMENT TRAP EXCAVATION SEDIMENT TRAP ROCK ROCK DTICH CHECK SEDIMENT REMOVAL TEMPORARY SEEDING AND MULCHING TYPE 3B EROSION CONTROL BLANKET SILT SOCK (12") MULCH BERM NGS PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. YELLOW	48 8 4 1,916 2,025 5,801 3 <b>SUBT</b> 54 558 469 23,5 27,695 11,788 11,788 11,788 <b>SUBT</b> 675 110 129 18	EA EA EA LF LF LF OTAL TRAFI CUYD CUYD CUYD CUYD ACRE SQYD LF LF CTAL EROSI		S       -         S
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Pay Item Number	Description	Quantity	Unit	Unit Price	Estimated Cost
IGNS					•
9031010	CONCRETE FOOTINGS, EMBEDDED	3.4	CUYD		\$ -
9031270A	2 IN. PSST POST - 12 GA.	420	LF		\$ -
9031271	POST ANCHOR FOR 2 IN. PSST - 7 GA.	105	LF		\$ -
9031280	2.5 IN. PSST POST - 12 GA.	24	LF		\$ -
9031281	POST ANCHOR FOR 2.5 IN. PSST - 7 GA.	6	LF		\$ -
9035004A	SH - FLAT SHEET	324.00	SQFT		\$ -
			SUB	TOTAL SIGNS:	s -
LECTRIC					
9019901	INSTALL CONCRETE STREETLIGHT POLE FOUNDATION W/REBAR (CF24-6)	12	EA		\$ -
9019902	INSTALL CONCRETE STREETLIGHT POLE FOUNDATION W/REBAR (CF24-8)	19	EA		\$ -
9019903	FURNISH AND INSTALL SECONDARY RISER START (SR-2CP)	1	EA		\$ -
9019904	INSTALL SECONDARY PEDESTAL (SP-2C)	1	EA		\$ -
9019905	INSTALL SECONDARY PEDESTAL, TRAFFIC RATED (SP-SW)	4	EA		\$ -
9019906	INSTALL STREETLIGHTING CONTROLLER CONCRETE FOUNDATION	1	EA		\$ -
9019907	INSTALL 2" PVC CONDUIT IN TRENCH (PVC-2)	5,517	LF		\$ -
9019908	INSTALL 2" GALV. RIGID CONDUIT IN TRENCH (GALV-2)	763	LF		\$ -
9019910	INSTALL (1) 2" HDPE CONDUIT BORED	86	LF		\$ -
			SUBTOT	AL ELECTRIC:	s -
ANITARY SEWER	RELOCATIONS				
6039921	8" SDR-26 PVC GRAVITY SEWER MAIN	180	LF		\$ -
6039922	OPEN CUT 24" WELDED STEEL CASING AND 8" CARRIER PIPE	140	LF		\$ -
6039923	NEW 48" DIA MANHOLE	2	EA		\$ -
6039924	SEWER AND MANHOLE ABANDONMENT	1	LS		\$ -
6039925	EXISTING MANHOLE MODIFICATIONS	1	EA		\$ -
6039926	BYPASS PUMPING	1	LS		\$ -

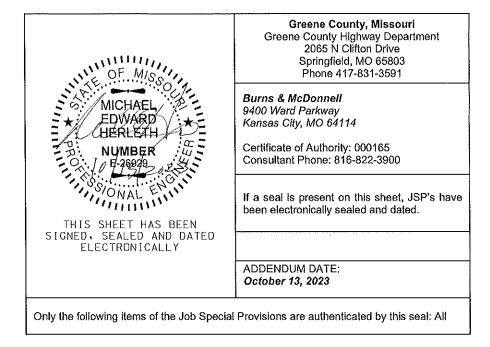
	BID FORM OPTIONAL PAVEMENT: KANSAS EXPRESSWAY EXTENSTION							
Pay Item Number	Description	Quantity	Unit	Unit Price	Estimated Cost			
ASPHALT PAVEME	NT OPTION							
3049905	TYPE 5 AGGREGATE FOR BASE (8 IN. THICK)	25,890	SQYD		\$ -			
4019905	ASHPALT PAVEMENT OPTION	20,533.6	SQYD		\$ -			
	SUI	BTOTAL ASPI	HALT PAVEN	IENT OPTION:	s -			
CONCRETE PAVEM	ENT OPTION							
3040504	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	25,890	SQYD		\$ -			
4019905	CONCRETE PAVEMENT OPTION	20,533.6	SQYD		\$ -			
	SUBT	OTAL CONC	RETE PAVEN	IENT OPTION:	\$ -			

SUBTOTAL PAGE 1: \$	-
SUBTOTAL PAGE 2: \$	-
SUBTOTAL ASPHALT OR CONCTRETE PAVEMENT OPTION: \$	-
TOTAL CONSTRUCTION: \$	-

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**2.0 Construction Requirements.** Topsoil shall consist of a fertile, friable soil of loamy character, free of sub-soil, stumps, stones, refuse and other foreign material. It shall contain a normal amount of natural humus and be reasonably free of roots, hard dirt, heavy or stiff clay, coarse sand, noxious weeds, noxious weed seeds, sticks, brush and other litter. The topsoil shall be obtained from well-drained, arable land, and be of even texture so that all the soil will pass through a one-inch screen. The topsoil shall not be infested with nematodes or with other noxious animal life or toxic substances. Sandy loam of low fertility, even though mixed with leaf mold, manure or other fertilizers, will not be accepted.

The Contractor shall stock pile topsoil from the site for use in final grading. Rocks larger than one-inch shall be removed. If the site does not have enough topsoil, the Contractor shall provide and place topsoil meeting the approval of the Engineer.

**3.0 Basis of Payment.** No direct payment will be made for this work including, but not limited to, materials, equipment, manpower, etc. necessary to comply with this special provision.

# /1.

## FFF. Measurement and Payment

**1. Measurement of Quantities.** Unless otherwise specified hereinafter, all work performed under the contract will be paid for on a contract quantity basis or will be measured by the Engineer according to United States Standard measure should measurement be deemed appropriate by the Engineer. When the quantity of any item that is to be paid for on a contract quantity basis is found to include errors, or when an authorized revision of the plan is made, the quantity will be corrected before making final payment. Should a disagreement arise between the Engineer and the Contractor over such errors in the quantities, the Contractor shall submit detailed calculations to the Engineer supporting his claim. The method of measurement and computation to be used in determination of material furnished and of work performed under the contract will be those methods generally recognized as conforming to good engineering practice. Unless otherwise specified, payment for specific pay items shall cover all costs, labor, materials, etc., required to complete the task or produce a finished item in place.

Measurement of quantities shall be performed in accordance with the procedures in Section 109 of the MoDOT Standard Specifications with the following exceptions:

Erosion control devices Undergrading areas Fencing Soil stabilization areas in rock or earth Rock Blanket

Items that will be measured for verification but will be paid on a contract (plan) quantity basis include:

Concrete Approach Slabs Safety Barrier Curb Excavation and Embankment Clearing and Grubbing Guard Rail, Bridge anchors and terminals Class B-1 Concrete Class B-2 Concrete Reinforcing Steel Asphalt Pavement and Aggregate Base Seeding and Mulching Aggregate Base under Guardrail Concrete Box Beams **2.** The Contractor shall not begin any work under classifications for which price payments are not provided in the contract without first bringing the matter to the attention of the Engineer, and no bill or charges for extra or force account work will be allowed except for that ordered in writing and approved by the Engineer.

**3.** Payment may be withheld or nullified in whole or part to such extent as may be necessary to protect the Owner from loss on account of:

Failure of Contractor to properly submit material certifications and substantiating test reports required under the Job Special Provisions.

Failure of Contractor to properly submit certified copies of labor payrolls required under Section 110 of the MoDOT Standard Specifications.

Defective work not remedied.

Failure of the Contractor to properly make payment to suppliers or subcontractors for material and/or labor.

Reasonable doubt that the contract can be completed for the balance then unpaid.

Damage by the Contractor to a property owner.

4. Prior to Final Payment, the Contractor shall file with the Owner the following:

An affidavit stating to the effect that all payments have been made and all claims have been released for all materials, labor, and other items covered by the contract bond;

Written consent of the surety to such payment;

Lien Waivers signed by each subcontractor and supplier furnishing work or materials to the project releasing all claims to said work and materials. Lien Waivers for DBE subcontractors shall include the dollar amount paid to the DBE.;

Any other documents which may be required by the contract, Owner or the Consulting Engineer.

**5.** Each Contractor and subcontractor shall file with the Owner, upon completion of the project and prior to final payment thereof, an affidavit on the form provided that he has fully complied with the provisions and requirements of the Prevailing Wage Law.

**6.** When the work has been completed and certified by the Owner, a final estimate will be executed and submitted, which will provide payment to the Contractor for the entire sum due him as set forth in these specifications. All prior partial estimates and payments shall be subject to correction by the Owner in this final estimate and payment.

**7.** Tickets must be provided for all concrete, asphalt materials, and aggregate base, but pay quantities will not be adjusted unless an Owner requested change has been made for those items.

**8.** When the quantity of any item that is to be paid for on a contract quantity basis is found to include errors, or when an authorized revision of the plan is made, the quantity will be corrected before making final payment. The method of measurement and computations to be used in

determination of material furnished and of work performed under the contract will be those methods generally recognized as conforming to good engineering practice. Unless otherwise specified, payment for specific pay items shall cover all costs, labor, materials, etc., required to complete the task or produce a finished item in place. The payment items listed above are payment items on the bid form. For incidental work items see that section of the Special Provisions.

**9.** The engineer shall provide progress payment estimates on or about the 1st and 15th day of each calendar month for the work performed during the previous month and the value thereof at the contract unit prices. The proper percentage with relation to completion will be allowed for all incomplete items. The contractor will review the payment estimate, verify percentage of work complete and forward to the engineer for payment. No payment will be made on account of materials not yet incorporated into the work. In accordance with the Missouri Prompt Pay Act (34.057 RSMo), the owner may withhold payment for any reason as defined in 34.057 RSMo or as determined by the engineer.

## GGG. Line and Grade

**1.0 Description**. The Contractor shall be responsible for setting stakes and monuments for construction. This work shall be supervised by a Registered Land Surveyor. The Contractor shall be responsible for the preservation of all benchmarks and control monuments, and if any of these marks are destroyed or disturbed, the cost of replacing them may be charged to the contractor. The Contractor shall:

1. Restake items staked by the Engineer, when stakes are lost or destroyed for any reason.

2. Set slope stakes and offset grade stakes for curb and gutter, storm sewers, paved channels, inlets, manholes and retaining walls.

3. Set centerline grade stakes for unlined channels and pavement

4. Set "Blue top" hubs set to elevation of subgrade for centerline of streets, offsets for edge of pavement and at such other locations as to assure proper thickness and drainage of pavements.

5. Set stakes for fencing and other stakes required for the proper construction of the Work.

6. Replace all property corner pins removed or disturbed by construction. An approved Registered Land Surveyor must perform this work.

**1.1** All project benchmarks should be field checked for possible disturbance prior to use for staking purposes.

**1.2** The coordinates listed on this plan are for informational purposes only. It is the Contractor's responsibility to confirm the coordinates based on the dimensions shown on the plans. The Contractor shall verify accuracy of the coordinates shown on the plans prior to staking. Following stakeout of any facility by coordinates, the contractor shall confirm consistency with the plan dimensions construction.

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**1.8** Basis of Payment – There is no direct payment for contractor compliance with provision described in this section.

#### MMM. Contractor Surveying and Staking

**1.0 Description.** Amend Section 627.2.4 As follows:

Any survey or measurements necessary for computing pay quantities will be performed by the Contractor. The Contractor shall notify the Engineer at least two working days prior completing survey or measurements for pay.

**2.0 Basis of Payment.** No direct payment shall be made for compliance with this provision. Payment shall be included as part of Contractor Surveying and Staking.