STATION	DIST.	AREA LEVEE CUT S.F.	AREA LEVEE FILL S.F.	VOLUME LEVEE CUT C.Y.	VOLUME LEVEE FILL C.Y.	DEPTH FT.	AREA INSP. TRENCH CUT S.F.	AREA INSP. TRENCH FILL S.F.	VOLUME INSP. TRENCH CUT C.Y.	VOLUME INSP. TRENCH FILL C.Y.
14898.29		180.9	209.4			0.00	0.0	0.0		
	1.71			11.6	13.5				0.0	0.0
14900.00		186.6	215.7			0.00	0.0	0.0		
	50.00			303.1	415.3				0.0	0.0
14950.00		140.7	232.9			0.00	0.0	0.0		
	50.00			211.5	435.8				0.0	0.0
15000.00		87.7	237.8			6.00	84.0	84.0		
	50.00			168.8	441.5				155.6	155.6
15050.00		94.7	239.0			6.00	84.0	84.0		
	50.00			160.0	423.6				155.6	155.6
15100.00		78.1	218.5			6.00	84.0	84.0		
	50.00			158.6	419.7				155.6	155.6
15150.00		93.2	234.8			6.00	84.0	84.0		
	50.00			168.5	435.2				155.6	155.6
15200.00		88.8	235.2			6.00	84.0	84.0		
	50.00			143.6	414.0				155.6	155.6
15250.00		66.2	211.9			6.00	84.0	84.0		
	50.00			135.3	406.8				155.6	155.6
15300.00		79.9	227.5			6.00	84.0	84.0		
	50.00			208.6	481.2				155.6	155.6
15350.00		145.4	292.2			6.00	84.0	84.0		
	50.00			240.4	509.1				155.6	155.6
15400.00		114.2	257.6			6.00	84.0	84.0		
	50.00			203.1	463.1				155.6	155.6
15450.00		105.1	242.5			6.00	84.0	84.0		
	50.00			185.9	460.4				155.6	155.6
15500.00		95.7	254.7			6.00	84.0	84.0		
	50.00			166.2	469.0				155.6	155.6
15550.00		97.4	272.7			6.00	84.0	84.0		
	50.00			148.1	468.4				155.6	155.6
15600.00		83.8	251.8			6.00	84.0	84.0		
	50.00			179.8	491.9				155.6	155.6
15650.00		62.6	233.2			6.00	84.0	84.0		
	50.00			168.0	468.8				155.6	155.6
15700.00		110.3	279.4			6.00	84.0	84.0		
	50.00			212.2	511.6				155.6	155.6
15750.00		118.8	273.1			6.00	84.0	84.0		
	50.00			171.9	473.9				155.6	155.6
15800.00		66.8	238.8			6.00	84.0	84.0		
	50.00			188.7	463.5				155.6	155.6
15850.00		137.0	261.8			6.00	84.0	84.0		
	50.00			183.5	488.2				155.6	155.6
15900.00		61.2	265.4			6.00	84.0	84.0		
	50.00			97.2	475.0				155.6	155.6
15950.00		43.7	247.6			6.00	84.0	84.0		
	50.00			90.8	475.2				155.6	155.6
16000.00		54.3	265.7			6.00	84.0	84.0		
	50.00			102.3	502.6				155.6	155.6
16050.00		56.2	277.1			6.00	84.0	84.0		
	50.00			114.6	491.5				155.6	155.6
16100.00		67.6	253.7			6.00	84.0	84.0		
	50.00			129.7	461.0				155.6	155.6
16150.00		72.4	244.2			6.00	84.0	84.0		
	50.00			160.9	488.2				155.6	155.6
16200.00		101.3	283.1			6.00	84.0	84.0		
	50.00			199.2	515.4				155.6	155.6
16250.00		113.8	273.5			6.00	84.0	84.0		
	50.00			236.2	533.5				155.6	155.6
16300.00		141.3	302.6			6.00	84.0	84.0		
	50.00			206.1	493.0				155.6	155.6
16350.00		81.2	229.9			6.00	84.0	84.0		
	50.00			126.2	394.6				155.6	155.6
16400.00		55.1	196.3			6.00	84.0	84.0		
	50.00			81.8	381.7				155.6	155.6
16450.00		33.3	216.0			6.00	84.0	84.0		
	50.00			76.6	408.7				155.6	155.6
16500.00		49.4	225.4			6.00	84.0	84.0		
	50.00			109.9	447.3				155.6	155.6
16550.00		69.2	257.7			6.00	84.0	84.0		
	50.00			133.1	496.0				155.6	155.6
16600.00		74.5	278.0			6.00	84.0	84.0		
	50.00			134.1	515.1				155.6	155.6
16650.00		70.3	278.3			6.00	84.0	84.0		
	50.00			141.5	536.6				155.6	155.6
16700.00		82.5	301.2			6.00	84.0	84.0		
	50.00			81.5	444.4				155.6	155.6
16750.00		5.5	178.8			6.00	84.0	84.0		
	50.00			55.6	399.1				155.6	155.6
16800.00		54.5	252.2			6.00	84.0	84.0		
	50.00			102.0	465.7				155.6	155.6
16850.00		55.7	250.8			6.00	84.0	84.0		
	50.00			63.4	370.6				155.6	155.6
16900.00		12.8	149.5			6.00	84.0	84.0		
	50.00			68.8	368.9				155.6	155.6
16950.00		61.5	248.9			6.00	84.0	84.0		
	50.00			113.0	478.4				155.6	155.6
17000.00		60.5	267.8			6.00	84.0	84.0		
	50.00			97.8	487.6				155.6	155.6
17050.00		45.1	258.8			6.00	84.0	84.0		
	50.00			76.7	466.5				155.6	155.6
17100.00		37.7	245.0			6.00	84.0	84.0		
	50.00			76.6	451.5				155.6	155.6

STATION	DIST.	AREA LEVEE CUT S.F.	AREA LEVEE FILL S.F.	VOLUME LEVEE CUT C.Y.	VOLUME LEVEE FILL C.Y.	DEPTH FT.	AREA INSP. TRENCH CUT S.F.	AREA INSP. TRENCH FILL S.F.	VOLUME INSP. TRENCH CUT C.Y.	VOLUME INSP. TRENCH FILL C.Y.
17100.00		37.7	245.0			6.00	84.0	84.0		
	50.00			76.6	451.5				155.6	155.6
17150.00		45.0	242.6			6.00	84.0	84.0		
	50.00			80.6	465.8				155.6	155.6
17200.00		42.0	260.5			6.00	84.0	84.0		
	50.00			86.2	484.8				155.6	155.6
17250.00		51.1	263.1			6.00	84.0	84.0		
	50.00			134.1	501.9				155.6	155.6
17300.00		93.7	278.9			6.00	84.0	84.0		
	50.00			222.6	534.6				155.6	155.6
17350.00		146.7	298.5			6.00	84.0	84.0		
	50.00			404.9	602.7				0.0	0.0
17400.00		290.6	352.4			0.00	0.0	0.0		
	50.00			288.3	326.3				0.0	0.0
17450.00		20.8	0.0			0.00	0.0	0.0		
	50.00			36.9	0.0				0.0	0.0
17500.00		19.1	0.0			0.00	0.0	0.0		
	50.00			39.8	0.0				0.0	0.0
17550.00		23.9	0.0			0.00	0.0	0.0		
	50.00			55.7	0.0				0.0	0.0
17600.00		36.3	0.0			0.00	0.0	0.0		
	50.00			73.4	0.0				0.0	0.0
17650.00		43.0	0.0			0.00	0.0	0.0		
	50.00			90.8	0.0				0.0	0.0
17700.00		55.1	0.0			0.00	0.0	0.0		
	50.00			113.1	0.0				0.0	0.0
17750.00		67.0	0.0			0.00	0.0	0.0		
	50.00			207.1	0.0				0.0	0.0
17800.00		156.7	0.0			0.00	0.0	0.0		
	37.50			108.8	0.0				0.0	0.0
17837.50		0.0	0.0			0.00	0.0	0.0		
	62.50			0.0	0.0				0.0	0.0
17900.00		0.0	0.0			0.00	0.0	0.0		
									0.0	0.0
18121.98		0.0	0.0			6.00	84.0	84.0		
	18.21			0.0	8.5				56.7	56.7
18140.19		0.0	25.1			6.00	84.0	84.0		
	9.81			0.0	34.1				30.5	30.5
18150.00		0.0	162.5			6.00	84.0	84.0		
	50.00			105.9	396.4				155.6	155.6
18200.00		114.4	265.6			6.00	84.0	84.0		
	50.00			191.0	478.5				155.6	155.6
18250.00		91.9	251.2			6.00	84.0	84.0		
	50.00			192.4	496.2				155.6	155.6
18300.00		115.9	284.7			6.00	84.0	84.0		
	50.00			190.2	494.1				155.6	155.6
18350.00		89.5	248.9			6.00	84.0	84.0		
	50.00			194.1	482.6				155.6	155.6
18400.00		120.1	272.3			6.00	84.0	84.0		
	50.00			273.8	525.0				155.6	155.6
18450.00		175.6	294.8			6.00	84.0	84.0		
	50.00			322.0	513.5				155.6	155.6
18500.00		172.2	259.8			6.00	84.0	84.0		
	50.00			362.6	515.7				155.6	155.6
18550.00		219.4	297.2			6.00	84.0	84.0		
	50.00			430.3	561.8				155.6	155.6
18600.00		245.3	309.6			6.00	84.0	84.0		
	50.00			438.1	561.4				155.6	155.6
18650.00		227.8	296.7			6.00	84.0	84.0		
	50.00			372.3	513.9				155.6	155.6
18700.00		174.3	258.3			6.00	84.0	84.0		
	50.00			352.5	496.9				155.6	155.6
18750.00		206.4	278.4			6.00	84.0	84.0		
	50.00			393.1	502.8				155.6	155.6
18800.00		218.2	264.7			6.00	84.0	84.0		
	50.00			330.3	424.3				155.6	155.6
18850.00		138.5	193.6			6.00	84.0	84.0		
	50.00			218.9	348.4				155.6	155.6
18900.00		97.9	182.7			6.00	84.0	84.0		
	50.00			224.8	324.9				155.6	155.6
18950.00		144.9	168.2			6.00	84.0	84.0		
	50.00			295.6	351.6				155.6	155.6
19000.00		174.4	211.5			6.00	84.0	84.0		
	50.00			294.3	373.9				155.6	155.6
19050.00		143.5	192.3			6.00	84.0	84.0		
	50.00			248.9	402.1				155.6	155.6
19100.00		125.3	242.0			6.00	84.0	84.0		
	50.00			233.7	426.6				155.6	155.6
19150.00		127.1	218.7			6.00	84.0	84.0		
	50.00			265.9	428.8				155.6	155.6
19200.00		160.1	244.3			6.00	84.0	84.0		
	50.00			164.9	461.9				155.6	155.6
19250.00		18.0	254.5			6.00	84.0	84.0		
	50.00			78.3	446.8				155.6	155.6
19300.00		66.6	228.0			6.00	84.0	84.0		
	50.00			126.9	445.9				155.6	155.6
19350.00		70.5	253.6			6.00	84.0	84.0		
	50.00			126.7	460.9				155.6	155.6
19400.00		66.3	244.2			6.00	84.0	84.0		
	50.00			117.8	448.8				155.6	155.6
19450.00		60.9	240.5			6.00	84.0	84.0		
	50.00			124.4	489.9				155.6	155.6
19500.00		73.5	288.6			6.00	84.0	84.0		
	50.00			136.9	546.9				155.6	155.6

STATION	DIST.	AREA LEVEE CUT S.F.	AREA LEVEE FILL S.F.	VOLUME LEVEE CUT C.Y.	VOLUME LEVEE FILL C.Y.	DEPTH FT.	AREA INSP. TRENCH CUT S.F.	AREA INSP. TRENCH FILL S.F.	VOLUME INSP. TRENCH CUT C.Y.	VOLUME INSP. TRENCH FILL C.Y.
19550.00		74.3	302.1			6.00	84.0	84.0		
	50.00			122.6	544.8				155.6	155.6
19600.00		58.1	286.2			6.00	84.0	84.0		
	50.00			87.3	474.3				155.6	155.6
19650.00		36.2	226.1			6.00	84.0	84.0		
	50.00			92.0	366.1				155.6	155.6
19700.00		63.2	169.3			6.00	84.0	84.0		
	50.00			137.2	349.6				155.6	155.6
19750.00		85.0	208.2			6.00	84.0	84.0		
	50.00			152.3	376.5				155.6	155.6
19800.00		79.5	198.4			6.00	84.0	84.0		
	50.00			132.0	345.8				155.6	155.6
19850.00		63.1	175.1			6.00	84.0	84.0		
	50.00			164.6	372.0				155.6	155.6
19900.00		114.6	226.6			6.00	84.0	84.0		
	50.00			176.9	366.1				155.6	155.6
19950.00		76.5	168.7			6.00	84.0	84.0		
	50.00			170.1	315.7				155.6	155.6
20000.00		107.3	172.2			6.00	84.0	84.0		
	50.00			196.0	362.1				155.6	155.6
20050.00		104.4	218.9			6.00	84.0	84.0		
	50.00			146.4	350.3				155.6	155.6
20100.00		53.8	159.4			6.00	84.0	84.0		
	50.00			92.2	273.1				155.6	155.6
20150.00		45.9	135.6			6.00	84.0	84.0		
	50.00			98.4	243.7				155.6	155.6
20200.00		60.4	127.7			6.00	84.0	84.0		
	50.00			80.4	193.0				155.6	155.6
20250.00		26.4	80.7			6.00	84.0	84.0		
	50.00			113.1	233.7				155.6	155.6
20300.00		95.7	171.7			6.00	84.0	84.0		
	50.00			162.2	323.3				155.6	155.6
20350.00		79.5	177.5			6.00	84.0	84.0		
	50.00			83.8	278.9				155.6	155.6
20400.00		11.1	123.8			6.00	84.0	84.0		
	50.00			15.7	217.3				155.6	155.6
20450.00		5.9	110.9			6.00	84.0	84.0		
	50.00			6.5	191.6				155.6	155.6
20500.00		1.2	96.0			6.00	84.0	84.0		
	50.00			14.8	190.6				155.6	155.6
20550.00		14.8	109.9			6.00	84.0	84.0		
	50.00			73.2	261.5				155.6	155.6
20600.00		64.3	172.6			6.00	84.0	84.0		
	50.00			92.0	267.2				0.0	0.0
20650.00		35.1	116.0			0.00	0.0	0.0		
	50.00			102.4	235.4				0.0	0.0
20700.00		75.5	138.2			0.00	0.0	0.0		
	50.00			171.0	263.8				0.0	0.0
20750.00		109.2	146.7			0.00	0.0	0.0		
	50.00			101.1	178.5				0.0	0.0
20800.00		0.0	46.1			0.00	0.0	0.0		
	50.00			0.0	84.8				0.0	0.0
20850.00		0.0	45.5			0.00	0.0	0.0		
	50.00			0.0	76.2				0.0	0.0
20900.00		0.0	36.8			0.00	0.0	0.0		
	50.00			0.0	60.5				0.0	0.0
20950.00		0.0	28.5			0.00	0.0	0.0		
	50.00			0.0	47.7				0.0	0.0
21000.00		0.0	23.0			0.00	0.0	0.0		
	50.00			0.0	42.6				0.0	0.0
21050.00		0.0	23.0			0.00	0.0	0.0		
	50.00			0.0	37.9				0.0	0.0
21100.00		0.0	17.9			0.00	0.0	0.0		
	50.00			0.0	28.8				0.0	0.0
21150.00		0.0	13.2			0.00	0.0	0.0		
	50.00			0.0	26.5				0.0	0.0
21200.00		0.0	15.4			0.00	0.0	0.0		
	50.00			0.0	40.5				0.0	0.0
21250.00		0.0	28.3			0.00	0.0	0.0		
	50.00			0.0	76.2				0.0	0.0
21300.00		0.0	54.0			0.00	0.0	0.0		
	50.00			0.0	108.2				0.0	0.0
21350.00		0.0	62.9			0.00	0.0	0.0		
	50.00			0.0	118.3				0.0	0.0
21400.00		0.0	64.9			0.00	0.0	0.0		
	50.00			0.0	93.2				0.0	0.0
21450.00		0.0	35.8			0.00	0.0	0.0		
	29.42			0.3	19.6				0.0	0.0
21479.42		0.6	0.1			0.00	0.0	0.0		
	20.58			0.2	0.0				0.0	0.0
21500.00		0.0	0.0			0.00	0.0	0.0		
Totals				18,126.48	45,017.48				15,020.51	15,020.51

MARK	DESCRIPTION	DATE	APPR.

MKEC
ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

CITY OF WICHITA

LEVEE 'S'
WICHITA-VALLEY CENTER LOCAL
FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. MAIN STREET
WICHITA, KANSAS 67202

DESIGNED BY: JAY R. ANGLEMYER | DATE: 09/Oct/12
DWN BY: STAFF | CKD BY: STAFF | APP BY: JRA
FILE NAME: J:\Civil\07866\dwg\XSEC\07866_S_Earthwork Summary

MKEC PROJ. NO. 0701040866

LEVEE S
EARTHWORK
SUMMARY
XS-2.01

SHEET 64 OF 64