Big Slough Left Levee

REFER TO CROSS SECTIONS ON SHEETS
XS-3.23 TO XS-3.30

Cross Section Station	Cut		Fill	
	Area Sq. Ft.	Volume Cu. Yd.	Area Sq. Ft.	Volume Cu. Yd.
208+00.00	0.0	0.0	0.0	0.0
208+45.99	0.0	0.0	5.6	4.8
208+50.00	0.0	0.0	4.5	0.8
209+00.00	0.0	0.0	58.2	58.1
209+50.00	0.0	0.0	142.2	185.6
210+00.00	0.0	0.0	125.8	248.1
210+50.00	1.7	1.6	114.6	222.6
211+00.00	15.6	16.0	123.3	220.3
211+50.00	133.2	137.8	68.7	177.8
211+61.45	144.5	58.9	41.8	23.4
212+00.00	59.7	145.8	48.5	64.5
212+01.84	53.6	3.9	57.4	3.6
212+50.00	28.4	73.1	162.5	196.1
213+00.00	25.9	50.3	221.6	355.6
213+50.00	32.3	53.9	312.9	494.9
214+00.00	87.0	110.5	289.6	557.9
214+50.00	103.6	176.5	280.2	527.6
215+00.00	131.9	218.1	281.4	520.0
215+50.00	130.7	243.1	271.7	512.1
216+00.00	123.1	235.0	264.2	496.2
216+50.00	88.5	195.9	291.8	514.8
217+00.00	60.4	137.9	296.2	544.4
217+50.00	51.8	103.9	301.9	553.8
218+00.00	94.7	135.6	296.5	554.1
218+02.17	96.2	7.7	296.5	23.8
218+50.00	96.1	170.3	318.2	544.5
219+00.00	81.1	164.1	342.8	612.0
219+50.00	88.6	157.1	368.2	658.3
220+00.00	59.5	137.1	371.9	685.3
220+50.00	49.9	101.3	385.4	701.2
221+00.00	67.8	109.0	345.1	676.4
221+50.00	99.5	154.9	349.2	642.9
222+00.00	99.9	184.6	341.0	639.1
222+50.00	126.2	209.4	311.2	603.9
223+00.00	146.9	252.9	247.7	517.5
223+48.83	131.3	251.6	187.2	393.3
223+50.00	131.5	5.7	187.3	8.1
224+00.00	114.8	228.1	170.5	331.3
224+50.00	93.5	192.9	170.4	315.6
225+00.00	72.6	153.8	142.2	289.4
225+50.00	41.8	105.9	142.3	263.4
225+80.43	54.8	54.4	132.6	154.9
226+00.00	62.5	42.5	119.8	91.5
226+50.00	11.6	68.6	140.9	241.4
227+00.00	37.3	45.3	175.0	292.5
227+39.44	32.9	51.3	142.4	231.8
227+50.00	41.9	14.6	139.2	55.1
228+00.00	1.1	39.8	206.3	319.9
228+50.00	0.2	1.2	210.6	386.0
229+00.00	0.0	0.2	259.1	434.9
229+38.05	0.0	0.0	280.1	379.9
229+50.00	0.0	0.0	285.4	125.1
230+00.00	0.0	0.0	270.1	514.4
230+50.00	0.1	0.1	258.7	489.6
231+00.00	0.0	0.1	253.8	474.5

Cross Section Station	Cut		Fill	
	Area Sq. Ft.	Volume Cu. Yd.	Area Sq. Ft.	Volume Cu. Yd.
231+50.00	0.0	0.0	216.6	435.6
232+00.00	0.0	0.0	204.4	389.8
232+50.00	0.1	0.1	164.4	341.5
233+00.00	0.0	0.1	139.0	280.9
233+16.64	0.0	0.0	120.6	80.0
233+50.00	0.0	0.0	116.5	146.5
234+00.00	0.0	0.0	112.2	211.8
234+12.01	0.0	0.0	83.6	43.5
234+23.85	0.0	0.0	0.6	18.5
234+34.97	0.0	0.0	0.0	0.1

Big Slough Right Levee

REFER TO CROSS SECTIONS ON SHEETS
XS-3.12 TO XS-3.22

Cross Section Station	Cut		Fill	
	Area Sq. Ft.	Volume Cu. Yd.	Area Sq. Ft.	Volume Cu. Yd.
102+00.00	0.0	0.0	0.0	0.0
102+50.00	0.0	0.0	11.4	10.6
103+00.00	0.0	0.0	17.6	26.9
103+50.00	6.1	5.6	158.0	162.6
104+00.00	0.9	6.5	196.6	328.3
104+50.00	1.9	2.6	235.5	400.1
105+00.00	1.4	3.1	250.0	449.5
105+50.00	3.8	4.8	267.8	479.4
106+00.00	7.1	10.1	278.8	506.1
106+50.00	8.9	14.8	297.5	533.6
107+00.00	4.7	12.6	351.0	600.5
107+50.00	1.1	5.4	319.9	621.2
108+00.00	1.3	2.2	276.2	551.9
108+50.00	1.6	2.7	258.2	494.8
109+00.00	0.1	1.6	269.9	489.0
109+50.00	2.2	2.1	247.1	478.7
110+00.00	8.2	9.6	252.2	462.3
110+50.00	6.5	13.6	243.3	458.8
111+00.00	5.6	11.2	238.8	446.4
111+50.00	5.8	10.6	164.2	373.1
112+00.00	0.0	5.7	10.4	171.6
112+50.00	0.0	0.0	68.6	73.1
113+00.00	0.0	0.0	72.2	130.4
113+50.00	2.8	2.6	60.1	122.5
113+53.02	7.3	0.6	53.7	6.4
113+92.48	47.2	39.8	77.6	95.9
114+00.00	51.4	13.7	75.5	21.3
114+50.00	46.3	90.5	85.6	149.2
115+00.00	80.5	117.4	83.3	156.4
115+50.00	107.2	173.8	61.7	134.3
116+00.00	128.9	218.6	38.1	92.4
116+50.00	113.2	224.2	28.7	61.9
117+00.00	95.2	193.0	22.6	47.5
117+50.00	122.2	201.3	28.3	47.1
118+00.00	124.4	228.3	26.1	50.4
118+50.00	144.7	249.2	34.8	56.4
119+00.00	201.7	320.7	47.9	76.6
119+50.00	234.9	404.3	58.8	98.8
119+98.03	157.7	349.2	62.3	107.7
120+00.00	153.6	11.4	63.0	4.6
120+50.00	184.9	313.4	68.2	121.5
121+00.00	237.6	391.2	73.2	130.9
121+50.00	246.3	448.1	85.6	147.0
122+00.00	288.3	495.0	90.9	163.4
122+50.00	289.2	534.7	100.7	177.4
123+00.00	257.8	506.5	141.1	223.9
123+50.00	288.6	505.9	158.5	277.4
124+00.00	316.1	559.9	159.0	294.0
124+50.00	349.5	616.3	139.0	275.9
125+00.00	267.6	571.4	129.5	248.6
125+50.00	154.4	390.7	132.1	242.2
125+77.19	126.3	141.3	125.7	129.8
126+00.00	83.0	88.4	126.3	106.4
126+50.00	74.0	145.4	110.0	218.8
127+00.00	76.0	138.9	131.8	223.9

Cross Section Station	Cut		Fill	
	Area Sq. Ft.	Volume Cu. Yd.	Area Sq. Ft.	Volume Cu. Yd.
127+50.00	44.3	111.4	178.5	287.3
128+00.00	14.3	54.3	236.3	384.1
128+50.00	1.5	14.6	180.4	385.8
128+61.18	2.9	0.9	168.7	72.3
129+00.00	0.0	2.1	158.6	235.3
129+50.00	0.2	0.2	162.6	297.4
130+00.00	10.6	10.0	151.4	290.7
130+39.41	44.4	40.1	158.1	225.9
130+50.00	49.0	18.3	176.1	65.5
131+00.00	3.0	48.1	266.4	409.7
131+50.00	0.0	2.8	278.8	504.8
132+00.00	0.0	0.0	249.5	489.2
132+47.60	0.0	0.0	238.5	430.2
132+50.00	0.0	0.0	240.8	21.3
133+00.00	0.0	0.0	271.5	474.4
133+50.00	0.0	0.0	273.6	504.7
134+00.00	0.0	0.0	279.2	511.9
134+50.00	0.0	0.0	282.5	520.1
135+00.00	0.0	0.0	265.2	507.1
135+50.00	0.0	0.0	256.2	482.8
136+00.00	0.0	0.0	274.9	491.8
136+13.13	0.0	0.0	273.6	133.4
136+50.00	0.0	0.0	280.7	378.5
137+00.00	0.0	0.0	301.9	539.4
137+50.00	0.0	0.0	289.3	547.4
138+00.00	0.0	0.0	296.9	542.8
138+50.00	0.0	0.0	312.9	564.6
139+00.00	0.0	0.0	318.2	584.4
139+50.00	0.0	0.0	315.7	586.9
140+00.00	0.0	0.0	283.1	554.4
140+50.00	0.0	0.0	271.1	513.1
140+57.86	0.0	0.0	271.4	79.0
141+00.00	0.0	0.0	249.8	406.7
141+50.00	0.0	0.0	254.4	466.9
142+00.00	0.0	0.0	288.2	502.4
142+50.00	0.0	0.0	311.3	555.1
143+00.00	0.0	0.0	326.2	590.3
143+50.00	0.0	0.0	306.9	586.2
144+00.00	0.0	0.0	305.6	567.1
144+50.00	0.0	0.0	313.7	573.4
144+99.81	0.0	0.0	309.1	574.5
145+00.00	0.0	0.0	309.2	2.2
145+50.00	0.0	0.0	320.0	582.6
146+00.00	0.0	0.0	483.9	744.4
146+50.00	0.0	0.0	411.2	828.8
146+86.49	0.0	0.0	237.9	438.6
147+00.00	0.0	0.0	159.7	99.5
147+03.21	0.0	0.0	132.4	17.4

Note
Volumes shown hereon are calculated based on the distance from the previous station.

MARK	DESCRIPTION	DATE	APPR.

amec
AMEC Earth & Environmental, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-4630
Fax: (785) 272-4676

CITY OF WICHITA

LEVEE "P"
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. Main
Wichita, KS 67202

DON W. DOTSON LICENSED 19964 10/26/09 KANSAS PROFESSIONAL ENGINEER

DESIGNED BY: Don W. Dotson, P.E.		DATE: 2009/Oct/26
DWN BY: Staff	CKD BY: DWD	APP BY: MG
FILE NAME: 56150000-G-XS-331.dgn		
AMEC PROJ. NO. 5-6150-0000		

CROSS SECTION CUT/FILL TABLES

XS-3.31

SHEET 54 OF 65