VICINITY MAP
NOT TO SCALE

TREE REMOVAL[1]

FROM STREAM BASELINE STATION[2]	TO STREAM BASELINE STATION	LEVEE ID	AREA OF TREE REMOVAL[3] (AC)	# OF TREES > 20" DIA.[4]	# OF TREES 4" - 20" DIA.[4]	Remarks	WITHIN LEVEE WOODY VEGETATION CLEAR ZONE (Y/N)
4+50.00	5+50.00	Right Levee	0.01				Y
5+50.00	13+17.50	Right Levee	1.34	1		1 tree in addition to heavily wooded area	Y
13+17.50	15+00.00	Right Levee	0.16	3	3	6 trees in addition to heavily wooded area	Y
15+00.00	22+34.00	Right Levee	-	4	11		Y
22+34.00	33+00.00	Right Levee	1.79				Y
11+19.50	16+26.80	Left Levee	0.62				Y
16+26.80	17+12.00	Left Levee	-	3	3		Y
17+12.00	29+00.00	Left Levee	1.41				Y
29+00.00	29+33.00	Left Levee	-	3			Y
29+33.00	31+91.00	Left Levee	0.30	5	9	14 trees in addition to heavily wooded area	Y
31+91.00	38+00.00	Left Levee	0.01	9	171	180 trees in addition to heavily wooded area	Y

1 - Tree removal along levee. For informational purposes only.
2 - Refer to Site Plan for stations.
3 - Areas where dense trees exist, and where all individual trees were not identified in survey.
4 - Areas where individual trees were identified in survey.

EROSION CONTROL MATTING

FROM STREAM BASELINE STATION	TO STREAM BASELINE STATION	LEVEE ID	AREA OF MATTING (AC)
2+25.00	47+23.00	Right Levee	5.04
11+20.00	38+21.00	Left Levee	2.62
		Total	7.66

SEEDING

FROM STREAM BASELINE STATION	TO STREAM BASELINE STATION	LEVEE ID	AREA OF SEEDING (AC)
2+25.00	47+23.00	Right Levee	4.26
11+20.00	38+21.00	Left Levee	3.50
Staging Area			2.75
Levee Maintenance Access Road			0.30
Point Repair Areas			0.43
		Total	11.24

BID ITEM (LUMP SUM)	QUANTITY	UNIT
Site Clearing and Site Restoration	1	Lump Sum
Excavation	14,144	C.Y
Borrow Excavation (Contractor Furnished)	54,032	C.Y
Compacted fill (95% density)	54,541	C.Y
Excavation, Inspection Trench	33,635	C.Y
Compacted Fill, Inspection Trench (95% density)	33,635	C.Y
Levee Point/Spot Repair, 307+30 to 311+30	1	Lump Sum
Levee Point/Spot Repair, 316+20 to 318+30	1	Lump Sum
Levee Point/Spot Repair, 325+30 to 326+40	1	Lump Sum
Levee Point/Spot Repair, 326+50 to 102+00	1	Lump Sum
Levee Surfacing (8" Recycled Asphalt Pavement)	13,705	S.Y.
SWS Pipe RCP 24"	229	L.F.
SWS Pipe RCP 36"	108	L.F.
Headwall RC (24")	6	Each
Headwall RC (36")	1	Each
Concrete Pavement (6") (Reinforced)	74	S.Y.
Crushed Rock Base (6")	74	S.Y.
Flap Gate 24" diameter	3	Each
Flap Gate 36"diameter	1	Each
Flap Gate 7'X6' Box Culvert	1	Each
Pipe Access Gate	1	Each
4' Access Gate	1	Each
Remove Headwall	1	Lump Sum
Inlet Drop 2'x4'	1	Each
Fence, 5 feet high	3,041	L.F.
Fence, 8 feet high	1,857	L.F.
Fence Removal	2,778	L.F.
Bollards, at Water Hydrant	2	Each
Light Stone Rip Rap	7,461	S.Y.
Project Seeding	1	Lump Sum
Relocate Water Hydrant	1	Lump Sum
Remove Electric Pedestals	1	Lump Sum
WWTP Storage Building Relocation	1	Lump Sum
Removable Bollards for Sluice Gate Junction Box	4	Each
Traffic Control	1	Lump Sum
MEASURED QUANTITY BID ITEMS	QUANTITY	UNIT
A.C. Pavement 5" (3" Bit. Base)	3,478	S.Y.
Erosion Control Blanket	37,074	S.Y.
Erosion Control BMP (Area Inlet Protection)	2	Each
Erosion Control BMP (Stabilized Entrances)	2	Each
Erosion Control BMP (Silt Barrier)	16,051	L.F.
Erosion Control BMP (Ditch Check Protection)	40	Each
Sidewalk Removal	172	L.F.
Sidewalk Concrete (4")	860	S.F.

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G-1.01 LEVEE P VICINITY MAP, DRAWING INDEX AND QUANTITIES
G-1.02 LEVEE P GENERAL NOTES
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G-1.04 LEVEE P SOIL BORING LOCATION PLAN
G-1.05 LEVEE P SOIL BORING LOGS
SP-1.01 PROJECT LAYOUT PLAN
SP-2.01 LEVEE P SITE PLAN AND PROFILE
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XS-3.02 BIG SLOUGH BASELINE CROSS SECTIONS
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XS-3.25 BIG SLOUGH LEFT LEVEE CROSS SECTIONS
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MARK	DESCRIPTION	DATE	APPR.

amec
AMEC Earth & Environmental, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-6630
Fax: (785) 272-6878

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: 561500000-GI-101.dgn		

AMEC PROJ. NO. 5-6150-0000

LEVEE P
VICINITY MAP, DRAWING INDEX AND QUANTITIES

G-1.01

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