END BIG SLOUGH RIGHT LEVEE
REPLACEMENT/RECONSTRUCTION
STA. 147+25.70

BENCHMARK
CITY OF WICHITA DISC
N. 1,650,377.59
E. 1,655,419.28
ELEV. 1269.74

CONTROL POINT 8

SHEET SP-2.04
SHEET SP-2.03

CONTROL POINT 7

END BIG SLOUGH LEFT LEVEE
REPLACEMENT/RECONSTRUCTION
STA. 234+34.97

SC W 1/4 27

EAST 59th STREET SOUTH

CONTROL POINT 6

CONTROL POINT 5

SHEET SP-2.03
SHEET SP-2.02

BEGIN ARKANSAS RIVER LEVEE
POINT IMPROVEMENTS

BIG SLOUGH BASELINE

SOUTH HYDRAULIC STREET

EAST 60th STREET SOUTH

SOUTH MINNESOTA STREET

CENTERLINE BIG SLOUGH
LEFT LEVEE

CONTROL POINT 4

CENTERLINE BIG SLOUGH
RIGHT LEVEE

ARKANSAS RIVER LEVEE
ASSUMED CENTERLINE

PROPOSED LEVEE "P" RIGHT OF WAY BOUNDARY

STAGING
AREA

CONTROL POINT 3

SHEET SP-2.05
SHEET SP-2.06

SHEET SP-2.02
SHEET SP-2.01

EAST 61st STREET SOUTH

BEGIN BIG SLOUGH LEFT LEVEE
REPLACEMENT/RECONSTRUCTION
STA. 208+00.00

MADISON STREET

SOUTH KANSAS STREET

SOUTH KANSAS COURT

CONTROL POINT 2

ARKANSAS

APPROXIMATELY 1280 L.F. OF EXISTING ROADWAY IS TO BE REPLACED TO MATCH TYPICAL SECTION SHOWN ON SHEET SP-2.11 AND EXISTING WIDTH. EXACT LIMITS WILL BE DETERMINED BY THE CITY ENGINEER AND PAID FOR BASED ON THE BID UNIT PRICING.

BEGIN BIG SLOUGH RIGHT LEVEE
REPLACEMENT/RECONSTRUCTION
END POINT IMPROVEMENTS
STA. 102+00.00

BENCHMARK
CITY OF WICHITA DISC
N. 1,646,746.67
E. 1,658,530.97
ELEV. 1270.35

BENCHMARK
CITY OF WICHITA DISC
N. 1,646,680.48
E. 1,655,564.91
ELEV. 1261

BEGIN BIG SLOUGH LEFT LEVEE
POINT IMPROVEMENTS
STA. 200+00.00

CONTROL POINT 1

EAST 63rd STREET SOUTH

BEGIN BIG SLOUGH RIGHT LEVEE POINT IMPROVEMENTS @ STA. 100+00.00=
END ARKANSAS RIVER LEVEE STA. POINT IMPROVEMENTS @ STA. 326+72.77

SW COR SEC. 27

SC S 1/4 27

EAST 63rd STREET SOUTH

N

0 200' 400'

SCALE:1"=200'

PROJECT HORIZONTAL CONTROL POINTS

CONTROL POINT	NORTHING	EASTING	DESCRIPTION
SC NW COR 27	1652037.418	1655418.164	1/2" DIA. PIPE IN THIMBLE
SC W 1/4 27	1649384.330	1655458.946	1/2" DIA. IRON PIPE
SW COR SEC. 27	1646723.695	1655505.573	1/2" DIA. BAR WITH ARMSTRONG CAP
SC S 1/4 27	1646766.784	1658138.961	PIPE WITH SEDGWICK COUNTY CAP
1	1646918.075	1657722.043	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
2	1647591.822	1657516.105	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
3	1648118.636	1657389.286	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
4	1648661.477	1657133.303	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
5	1649274.837	1657011.070	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
6	1649390.666	1656813.290	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
7	1649737.469	1656581.749	5/8" DIA. STEEL REBAR WITH RED MKEC CAP
8	1650259.675	1655837.456	5/8" DIA. STEEL REBAR WITH RED MKEC CAP

RIVER

NOTE:
PROVIDE 8" THICK RECYCLED ASPHALT PAVEMENT SURFACE ALONG ENTIRE LEVEE. ALONG NEW PORTIONS OF LEVEE THE WIDTH IS TO BE 12 FEET. ALONG EXISTING LEVEE NOMINAL WIDTH IS TO BE 12 FEET. MINIMUM WIDTH IS 8 FEET.

MARK	DESCRIPTION	DATE	APPR.

amec
AMEC Earth & Environmental, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-4830
Fax: (785) 272-4878

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-C-SP-101.dgn		
AMEC PROJ. NO. 5-6150-0000		

PROJECT LAYOUT PLAN

SP-1.01

SHEET 7 OF 65