Horizontal Datum: NAD83 State Plane, south zone
Vertical Datum: NAVD88, USGS mean sea level

N

200' 100' 0 200'
GRAPHIC SCALE

ALIGNMENT INTERSECTION
STATION 7+02.93=
STATION 52+94.88
N=1735627.19
E=1596446.35

SEE SHEET C-201
SEE SHEET C-202

151ST ST

TRANSITION UP TO ELEV. 1382.00

STA. 6+53.55 (ELEV.=1382.00)

RAISE LEVEE TO ELEV. 1382.00

STA. 15+48.00 (ELEV.=1382.00)

TRANSITION DOWN TO RESURFACED LEVEE

STA. 23+00

RESURFACE LEVEE PER DETAIL 5, SHEET C-205

0+00 5+00 10+00 15+00 20+00 25+00 30+00 35+00

STA. 34+00.00

37+33

BEGIN DRIVEWAY TRANSITION
STA. 0+00
(ELEV.=1380.72)

FLAP GATED HEADWALL

EXISTING/PROPOSED LEVEE

OHE

52+94

T-C-3

B-28

CAUTION: OVERHEAD ELECTRIC

K-96

PROPOSED LEVEE

TEST PIT T-C-3, SEE SHEET C-206 FOR LOG.

PROPOSED 130 LF OF 24" RCP WITH FLAP GATE
LONGITUDINAL SLOPE=0.5%

BUILD LEVEE TO ELEV. 1382.00

50+00

BORING B-28, SEE SHEET C-206 FOR LOG.

PROPOSED DRAINAGE SWALE
LONGITUDINAL SLOPE=0.5%

TIE-IN TO RESURFACED LEVEE
(ELEV.=1379.53)

BEGIN DITCH
(ELEV.=1371.13)

TRANSITION UP FROM SHOULDER TO ELEV. 1382.00

SEE SHEET C-202
SEE SHEET C-203

TIE-IN LEVEE TO K96 SHOULDER
STA. 50+00
(APPROX. ELEV.=1379.93)

MARK	DESCRIPTION	DATE	APPR.

amec
AMEC Earth & Environmental, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-4630
Fax: (785) 272-4678

CITY OF WICHITA

Levee "C" Freeboard Remediation (Station 1560+00 to K-96)
Improvements For the
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

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

LAWRENCE J. SAMPLE
LICENSED
15855
PROFESSIONAL ENGINEER
KANSAS
21/2/2011

DESIGNED BY: Larry J. Sample, P.E.		DATE: 2011/Feb./02
DWN BY: Staff	CKD BY: RLW	APP BY: LJS
FILE NAME: 05_PROJECT LAYOUT PLAN.dgn		
AMEC PROJ. NO. 5-6150-0001		

PROJECT LAYOUT PLAN

C-200

SHEET 5 OF 26

05_PROJECT LAYOUT PLA