EXISTING UNDERGROUND AT&T LINE

GRADE SWALE THIS SIDE OF LEVEE, TO DIRECT STORM WATER AWAY FROM NEW LEVEE TOE
SWALE REQUIREMENTS ARE AS FOLLOWS. SEE CROSS SECTIONS FOR MORE INFORMATION.
SHAPE: V-BOTTOM
MINIMUM DEPTH: 6 INCHES
SIDE SLOPES: 6:1
MINIMUM LONGITUDINAL SLOPE: 0.5%

1279.88
STA. 1+55.51
OFF. 73.80' LT
ELEV. 1278.66

2 C-202

1280.80

1 C-202

541.40'
N32.2139°E

1289.88

FENCE COORDINATE
N= 1,655,608.67
E= 1,631,131.48

EXISTING UNDERGROUND AT&T LINE

UGT PL UGT PL UGT PL UGT PL UGT PL PL PL

1289.57

1289.73

FENCE COORDINATE
N= 1,655,618.69
E= 1,631,175.18

1290.00

1278.95

STA. 0+96.47
OFF. 81.06' LT
ELEV. 1277.63

1278.72

1278.72

1278.72

P.O.E.
STA. 7+48.57
N=1655594.58
E=1631175.92

PROPOSED R.O.W.

FENCE COORDINATE
N= 1,655,598.03
E= 1,631,207.96

2+00 3+00 4+00 5+00 6+00 7+00 7+49

P.T.
STA. 2+07.17
N=1655136.53
E=1630887.31

3:1 SIDE
SLOPE
(TYP.)

FENCE COORDINATE
N= 1,655,062.11
E= 1,630,940.78

REMOVE APPROX. 2257 LF OF EXISTING FENCE

FENCE COORDINATE
N= 1,655,297.36
E= 1,631,066.37

WOVEN WIRE TYPE B FENCE
APPROX. 2776 LF
(PLACE FENCE ALONG NEW
R.O.W. LINE)

4 C-202

P.C.
STA. 0+17.92
N=1654986.09
E=1630948.10

1289.41

N76°22'47"W 179.92'

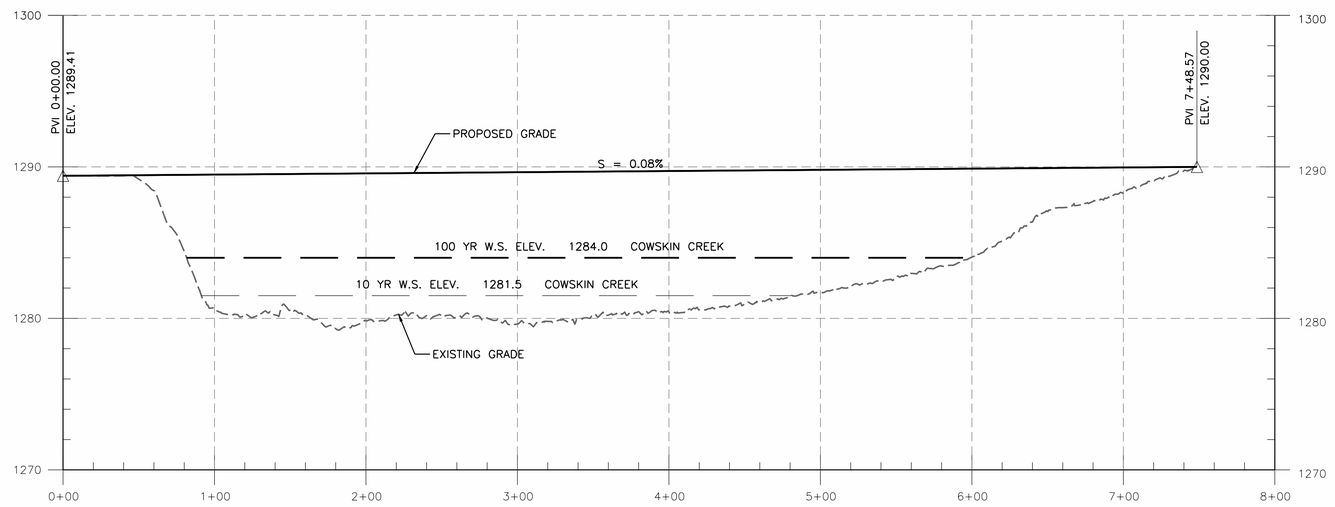
P.O.B.
STA. 0+00.00
N=1654981.83
E=1630965.50

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

HORIZONTAL CURVE DATA

NAME	P.I. NORTHING	P.I. EASTING	RADIUS (FT.)	ARC LENGTH (FT.)	CHORD LENGTH (FT.)	TANGENT LENGTH (FT.)	CHORD DIRECTION
C-1	1655019.14	1630813.35	100.00	189.26	162.25	138.75	N 22°00'16" W

50' 25' 0 50'
GRAPHIC SCALE



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 "C" Freeboard Remediation (Station 410+00 to Railroad)
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
11/26/2011
KANSAS
PROFESSIONAL ENGINEER

DESIGNED BY:		DATE:
Larry J. Sample, P.E.		2011/Jan/26
DWN BY: Staff	CKD BY: LBK	APP BY: LJS

FILE NAME: 06_PLAN AND PROFILE.dgn

AMEC PROJ. NO. 5-6150-0001

SITE PLAN AND PROFILE

C-201
SHEET 6 OF 15