LEGEND

1/2"ø = 1/2" iron pipe (found)	⊕ = power pole
5/8" = 5/8" rebar (found)	SS = sanitary sewer
3/4"ø PEC = 3/4" iron pipe (found), P.E.C. cap	SS M.H. = sanitary sewer manhole
◉ = benchmark	⊡ = sign
CATV = Cable T.V.	TELE PED = telephone pedestal
E.B. = Electric Box	XFMR = transformer
X = fence	= tree
℄ = fire hydrant	
gas = gas	
⊕ = high line power pole	uge = underground electric
ohe = overhead electric	ugt = underground telephone
	W = water

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

Horizontal 1 inch = 20 ft.
Vertical 1 inch = 5 ft.

Comotara Elementary School Addition

Existing

4.50%

-3.00%

0.50%

LOW POINT ELEV = 186.41
LOW POINT STA = 1+85.73
PVI STA = 1+50.00
PVI ELEV = 186.20
A.D. = 3.50
K = 28.57
100' VC

Sta. 0+00 CL Intersection 32nd St. N. & Governeour Circle

Sta. 0+13.84 Begin Construction

BEGIN VERTICAL CURVE STA. 0+29.52
BEGIN VERTICAL CURVE ELEVATION 189.07

BEGIN VERTICAL CURVE STA. 0+42.50
BEGIN VERTICAL CURVE ELEVATION 188.72

BEGIN VERTICAL CURVE STA. 1+00.00
BEGIN VERTICAL CURVE ELEVATION 187.70

END VERTICAL CURVE STA. 2+00.00
END VERTICAL CURVE ELEVATION 188.45

Sta. 5+00

Sta. 1+85.71, 18.4' Lt.
Proposed Type 1A Inlet
N 20112.47
E 19979.80
(See Storm Sewer Plan Sheet No. 7)

100' KG&E Easement
Film 40, Pg.947

Install 'STOP' Sign in Accordance with C.O.W. Standards (See Detail Sheet No. 11)

CAUTION!!! Gas Line

Construct 112 S.Y. of 7" Reinforced Concrete Valley Gutter. Construct 64 L.F. of Monolithic Edge Curb (6 ⅜" & 1 ½").

PT STA. 0+84.23
N 20013.58
E 20015.06

CP NO.1
N 19967.49
E 19971.36

Contractor Shall Remove Tree. (Cost is Subsidiary to "Site Clearing & Restoration".)

CP NO.10
N 20027.51
E 19968.59

Construct 5" A.C. Pavement (3" Bit. Base) w/5" Reinforced Crushed Rock Subgrade. Construct Std. Full-Height Curb & Gutter (6 ⅜" & 1 ½"). (See Detail Sheet No. 4)

N00°58'47"W 767.73'

Sta. 0+13.84 Begin Construction N 19943.58 E 20020.84

Sta. 0+00.00, CL Intersection 32nd St. N & Governeour Circle N 19929.74 E 20021.13

UGE

Existing Waterline

Res "A"

CP NO.2
N 19967.87
E 19991.33

CP NO.6
N 20007.41
E 19986.73

CP NO.8
N 20048.43
E 19977.79

R=374.56
Δ=11°28.50"
L=74.02

R=214.71'
Δ=11°12'24"
L=45.91'

N12°17'23"W

86.56 86.79 87.04 87.29 87.54 87.79 88.04
86.01 86.24 86.49 86.74 86.99 87.24 87.49
2+00 86.45 86.68 3+00 86.93 87.18 4+00 87.43 87.68 5+00 87.93
86.01 86.24 86.49 86.74 86.99 87.24 87.49
86.56 86.79 87.04 87.29 87.54 87.79 88.04

GOVERNEOUR CIRCLE

N00°58'47"W 405.89'

25' BL-BL

58' R/W

New 8" Waterline

Sta. 0+34.72 CAUTION!!! Gas Line (Depth Unknown)

CP NO.9
N 20060.77
E 20054.46

CP NO.11
N 20128.50
E 20026.59

20' Util. Es'mt.

New 8" San. Sewer

SS M.H.
Top El.=186.07
N Flow=175.38
E Flow=172.37

Existing 8" San. Sewer

Sawcut & Remove 69.1 L.F. Curb and Gutter

CP NO.3
N 19968.86
E 20049.32

PC Sta. 0+39.52
N 20020.31
E 19969.25

CP NO.7
N 20019.76
E 20043.40

PC STA. 1+26.21
N 20054.60
E 20006.13

Install 'STREET NAME' Sign in Accordance with C.O.W. Standards (See Detail Sheet No. 11)

Sta. 1+85.71, 18.7' Rt.
Proposed Type 1A Inlet
N 20114.54
E 20016.76
(See Storm Sewer Plan Sheet No. 7)

PT Sta. 2+00.22
N 20128.00
E 19997.59

Sta. 3+50.00, Contractor Shall Install Subdivision Bench Mark. Disc shall be "Flat Survey Marker No. 8134-08 3" top diameter provided by Kansas Blue Print Co., Inc. Cost, including installation, shall be incidental to the curb. (See Table, This Sheet)

Sawcut 20 L.F. and Remove 67 S.Y. of Asphalt Sidewalk. Remove & Replace 5 S.Y. of Asphalt sidewalk beyond proposed south ramp as necessary to construct wheelchair ramp within ADA guidelines.

32nd Street North

Existing Asphalt Sidewalk

Existing Gas Line

Cottonwood Village 4th Addition

Lot 1 Lot 2 Lot 3 Lot 4 Lot 5

20' Utility Easement

28' Utility Easement

Sta. 5+00.00 Match line N 20428.33 E 19990.92

Sta. 0+25.00, Lt. & Rt., Construct 10' Wide, Type 'A' Wheelchair Ramp w/ Detectable Warning as Shown. (See Ramp Detail on Sheet No. 9.)

UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

SURVEY DISCLAIMER:
TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY SAVOY COMPANY, P.A., 535 S. EMPORIA, SUITE 104, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

BENCHMARK:
Bench Mark: City of Wichita Std. Disc
Governeour & 32nd Street N.
6'± N. of N. Curb

Elevation = 1377.30 N.G.V.D., 189.9 City Datum

Subdivision Bench Mark

No.	Street and Station	From CL	Description	Elevation
1	Governeour Cir., Sta. 3+50.00	14.5' E	Top of E. Curb in front of FH	

WICHITA, SEDGWICK COUNTY, KANSAS

GOVERNEOUR CIRCLE

KILLARNEY PLAZA EAST ADDITION

PROJ. NO.: 20041204

CERTIFIED ENGINEERING DESIGN, P.A.
810 WEST DOUGLAS, SUITE C
WICHITA, KANSAS 67203
PH.(316)262-8808 FAX.(316)262-1669

DESIGNED: HDF	SCALE: 1"=20'	SHEET 5
DRAWN: AEE	DATE: 06-05	
CHECKED: HDF	CED FILE: K-base	TOTAL 16