BENCHMARKS:
BM #1: C.O.W. benchmark disk. 56' E and 55' N of CL 135th St. W. & 13th St. N.
Elev. = 167.83 (City Datum)

BM #2: 60D nail in HLP, 800' W & 31' N of the NE cor., NW1/4, Sec. 13, T-27-S, R-2-W.
Elev. = 162.68 (City Datum)

Curve #3
Curve Data Based on Centerline
Rad. = 350' Delta = 39° 56' 27" Tangent = 127.18'
Arc = 243.98' L.C. = 239.07' Def/Ft. = 4.91116 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
8+28.36	–	–	–	0°00'00"	0°00'00"
8+44.36	16.00'	17.14'	14.86'	1°18'35"	1°18'35"
9+10.81	66.45'	71.09'	61.61'	5°26'21"	6°44'55"
9+48.91	38.10'	40.80'	35.36'	3°07'07"	9°52'02"
9+50.00	1.09'	1.17'	1.01'	0°05'21"	9°57'23"
9+75.00	25.00'	26.78'	23.21'	2°02'47"	12°00'10"
10+00.00	25.00'	26.78'	23.21'	2°02'47"	14°02'57"
10+25.00	25.00'	26.78'	23.21'	2°02'47"	16°05'44"
10+50.00	25.00'	26.78'	23.21'	2°02'47"	18°08'30"
10+72.34	22.34'	23.93'	20.74'	1°49'43"	19°58'13"

Scale: 1" = 20'
• = Iron

P.V.I.
Elev. = 162.20
No V.C.

Sta 5+97.60 — Sta 7+17.61 — Sta 8+28.36-PC — Sta 8+55.61 — Sta 8+72.72 — Sta 9+10.81 = ℄ Forestview Ct. — Sta 9+48.91 — Sta 10+72.34-PT

-0.958% | -0.512% | -0.557%

FORESTVIEW CT. | FORESTVIEW | Match Line

LIBERTY PARK 2ND ADDITION

Transition from roll (3-5/8") curb to full height (6-5/8") curb through radius (both sides).

Adjust inlet top to match proposed grade, both sides. To be bid as "Inlet Adjustment".

Valve Box Elev. = 162.20

Sta. 9+38, 30' Lt. Install Std. D3 (SNS) Ass'y per City Specs. " Forestview " & " Forestview Ct " " 1301-1349 " (See Detail, Sheet 4)

Curve #3 R=350'

Construct 4' Wide Sidewalk

Construct std. type 1A inlet hookup & inlet sediment barrier, (See detail, sheet 16)

Adjust inlet top to match proposed grade. To be bid as "Inlet Adjustment".

Construct std. type 1A inlet hookups & inlet sediment barriers, both sides (See detail, sheet 16)

Construct 5" A.C. Pavement W/ 5" Reinf. Rock Base.

Construct Std. Comb. Full Height Curb & Gutter (6-5/8")

-0.974% | -0.502% | +0.691% | -0.542%

P.V.I. Elev. = 162.20 No V.C. — Sta 5+97.60 — Sta 7+17.61

Sta 8+28.36-PC — Sta 8+55.61

P.V.I. Elev. = 161.50 40.66' V.C.

Sta 9+10.81

P.V.I. Elev. = 161.90 40' V.C.

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

LIBERTY PARK 2ND ADDITION - PHASE I
FORESTVIEW
Sta 5+97.60 to Sta 10+72.34

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET
DESIGN NBW	DRAWN TMS	APPROVED	DATE 4/30/03	SCALE Noted	8 OF 27

LibertyPark/Sht2 02-10-E423