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 #4
Curve Data Based on Centerline
Rad. = 250' Delta = 6° 39' 16" Tangent = 14.53'
Arc = 29.04' L.C. = 29.02' Def/Ft. = 6.8744.3 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
0+00.00	–	–	0°00'00"	0°00'00"
0+29.04	29.04'	28.09'	3°19'38"	3°19'38"

Curve #5
Curve Data Based on Centerline
Rad. = 250' Delta = 6° 39' 16" Tangent = 14.53'
Arc = 29.04' L.C. = 29.02' Def/Ft. = 6.8744.3 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
0+00.00	–	–	0°00'00"	0°00'00"
0+29.04	29.04'	28.09'	3°19'38"	3°19'38"

Curve #6
Curve Data Based on Centerline
Rad. = 250' Delta = 6° 39' 16" Tangent = 14.53'
Arc = 29.04' L.C. = 29.02' Def/Ft. = 6.8744.3 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
0+00.00	–	–	0°00'00"	0°00'00"
0+29.04	29.04'	29.95'	3°19'38"	3°19'38"

Curve #7
Curve Data Based on Centerline
Rad. = 250' Delta = 6° 39' 16" Tangent = 14.53'
Arc = 29.04' L.C. = 29.02' Def/Ft. = 6.8744.3 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
0+00.00	–	–	0°00'00"	0°00'00"
0+29.04	29.04'	29.95'	3°19'38"	3°19'38"

Scale: 1" = 20'
• = Iron

P.V.I.
Elev. = 169.00
25.34' V.C.

Sta 10+72.34-PT
Sta 14+39.67
Sta 14+52.34
Sta 15+12.34 - ℄ 13th St. North

-0.557%
+0.789%
-0.542%
+0.789%

Match Line
Match Line

Sta 14+16.35 & 14+45.85, 1' Lt. Install R4-7 (Keep Right) & OM-1 sign.

Regrade ditch to ensure positive drainage in 50'.

Sta 14+54.50, 40' Lt. Install Metro D3 (SNS) Ass'y os per City specs. "13th St (13200 W)" & "Forestview (1300 N)".

Sta 12+09.35, 17.25' Lt. Install subdivision benchmark (Flat Survey Marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. Curb & Gutter.

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

Valve Box Elev. = 160.40

Existing tree to be removed

Transition asphalt to top of curb in 4' (both sides).

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

Regrade existing sand & gravel road as necessary to match new construction. To be incidental to "Site Clearing & Restoration".

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

Construct 4' Wide Sidewalk

Construct Full-Height Low Edge Medial Curb & Gutter (6 5/8"). See detail, sheet 8.

Install 28.0 & 30.0 L.F. 3" PVC pipes.

Median shall be filled with friable select fill material.

Sta 14+52.34, 34' Rt. Install R1-1 (Stop) sign.

Sta 14+52.34, End construction of 4' Sidewalk.

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

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

Curve #4
Curve #5
Curve #6
Curve #7

FORESTVIEW
13TH STREET NORTH

LIBERTY PARK 2ND ADDITION

RES. "A"
RES. "B"
RES. "C"
RES. "I"

Prop. 4' Walk
Proposed Paint

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 10+72.34 to Sta 15+12.34

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

PROJECT NUMBER				SHEET
				9 OF 27
DESIGN: NBW	DRAWN: TMS	APPROVED	DATE: 4/30/05	SCALE: Noted

02-10-E423
LibertyPark/Str3