Benchmarks:

City of Wichita Benchmark located 41.60' North and 69.00' East of the Centerlines of Hoover and MacArthur (39th St. South)

Elevation = 121.22 (City Datum)

City of Wichita Benchmark located at East end of Bridge over the Big Ditch on MacArthur in the West bound lane.

Elevation = 116.52 (City Datum)

Contractor to Remove Existing Dead Power Pole. Cost of Removal shall be included in Bid Item "Site Clearing and Restoration."

P.V.I. Elev. = 102.20 30' V.C.

P.V.I. Elev. = 103.80 No V.C.

P.V.I. Elev. = 104.40 No V.C.

P.V.I. Elev. = 104.90 No V.C.

Sta 0+00

Sta 0+49.99

Sta 0+66.32-PC

Sta 1+43.90-PRC

Sta 2+21.48-PT

Sta 2+77.97-PC

Sta 3+68.10-PT

Sta 3+47.49

Sta 3+98.10-PT

Sta 3+20.60

Sta 2+93.60

+1.180%

+0.577%

+0.425%

+0.440%

+0.625%

+0.818%

+0.489%

+0.465%

40°53'22"

45°34'23"

24°13'19"

45°00'00"

BLUE LAKE ADDITION

SABIN CT.

Match Line

Scale: 1" = 20' Horizontal
● = Iron

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8")

Construct Std. Type 1A Inlet Hook-up & Sediment Barrier (See Detail, Sheet 52)

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

Valve Box Elev. = 103.00

Valve Box Elev. = 104.70

Valve Box Elev. = 105.00

Iron @ BL Sta 0+40.73

Iron @ BL Sta 0+40.73

Sta 2+93.60, 14.25' Rt. 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.

25' Utility Easement

15' Utility Easement

10' Utility Easement

20' Dmg. & Util. Esmt.

Existing 8" Sanitary Sewer

Existing 8" Water

Ex. 8" Sanitary Sewer

Proposed P.M.'s

Curve #5

Curve #6

Curve #7

RES. "A"

18"Tree

30"Tree

Dead FP

Note: Contractor shall Remove Trees only as Necessary to Construct Sanitary Sewer Line. Cost of Tree Removal shall be Included in Bid Item "Site Clearing and Restoration."

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.

Baughman

BLUE LAKE ADDITION - PHASE 1

SABIN CT.

STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 3162627271 F 3162620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472.84014	DESIGN DMV / DRAWN DMV
REVISIONS:	APPROVED / DATE 2.2.05
	SCALE NOTED
	SHEET 14 OF 75

bluelake\str