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)

Scale: 1" = 20' Horizontal
• = Iron

Sta 0+00-PC

Sta 1+39.04, Begin Const. of 5" A.C. Pvmt. W/5" Reinf. Rock Base and 4' Sidewalk

Sta 1+37.00 Install E.O.R. markers as shown. (See detail, sheet 4.)

Install end-of-road hay bale sediment barriers. See detail, sheet 50.

Sta 1+39.04

Sta 1+92.93-PRC

+1.014%

+0.505%

Sta 2+46.26

Sta 2+73.69

Sta 3+01.11

Construct 7" Reinforced Concrete Valley Gutter Pavement with monolithic curb (3-5/8")

Sta 2+95.00, 32' Lt. Install std. D3 (SNS) ass'y as per City specs. "Sabin" & Metro SNS "Sabin Ct (3401-3469)".

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

25' Utility Easement

28' Fc-Fc

58' R/W

SABIN CT.

P.V.I.
Elev. = 104.20
No V.C.

RES. "B"

BLUE LAKE ADDITION

-0.469%

-0.822%

+0.634%

-0.569%

+0.855%

Sta 4+65.91

Sta 4+95.57

Sta 5+00.24

P.V.I.
Elev. = 104.10
No V.C.

P.V.I.
Elev. = 104.50
No V.C.

P.V.I.
Elev. = 104.20
No V.C.

Curve #10

Curve #11

SABIN

BLUE LAKE ADDITION

20' bms & Util. Esmt.

15' Utility Easement

32' Surface Water Drainage Easement

20' Utility Easement

Construct 4' wide sidewalk

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

BOLIN DRIVE

Sign

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
STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7271 F 316.263.6149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84074
REVISIONS
DESIGN DMV
DRAWN DMV
APPROVED
DATE 2-2-05
SCALE NOTED
SHEET 17 OF 75

bluelake\ptr