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

Elevation = 116.52 (City Datum)

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Bluelake 5+22.30, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 19–20, Block D	
Bluelake Ct 3+02.50, 14.25' Lt.	Adjacent to Fire Hydrant between Lots 97–98, Block A	
Bluelake Ct 3+32.85, 14.25' Lt.	Adjacent to Fire Hydrant between Lots 114–115, Block A	
Sobin Ct 2+93.60, 14.25' Rt.	Adjacent to Fire Hydrant at W. End of W. Curb Return of Sobin Ct & Sobin Ct	
Bolin Drive 0–04.91, 17.25' Lt.	Adjacent to Fire Hydrant at S. End of S. Curb Return of Bolin Drive & Sobin	
Bolin Drive 5+69.31, 17.25' Lt.	Adjacent to Fire Hydrant between Lots 36–37, Block D	
Bolin Drive 13+77.17, 17.25' Lt.	Adjacent to Fire Hydrant between Lots 27–28, Block D	

Scale: 1" = 20' Horizontal
• = Iron

P.V.I. Elev. = 104.30 No V.C.

Sta 5+88.89–PRC

−0.542%

P.V.I. Elev. = 103.10 No V.C.

Sta 7+96.08–PT

+0.493%

Sta 4+95.94

Sta 4+64.25 ℄ Bluelake Ct.

+0.479%

BLUE LAKE ADDITION

NE1/4 Cor., Sec. 11, Twp. 28–S, R–1–W

Sta 6+89.67 ℄ Drive Approach

Sta 7+72.68 ℄ Drive Approach

Match Line

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

Sta 5+22.30, 17.25' 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.

117

Valve Box Elev. = 104.50

Constr. 24' Concrete Drive Approach (6")

Constr. 24' Concrete Drive Approach (6")

20' Utility Easement

Existing 8" Water

30' R/W

28' Face-Face

58' R/W

BLUELAKE CT.

BLUELAKE

15' Drainage Easement

101

Curve #3

Curve #2

Existing 12" Water

72" Tree

Proposed 4' Walk

Existing 8" Sanitary Sewer

Construct 4' wide sidewalk

CAUTION! Existing SWB Pole. Contractor to coordinate with SWB (Jim Toben, 268–2759) Prior to construction for Removal and Line Relocation.

Existing 8" Sanitary Sewer

Existing 16" Water Main

Sand Road

W. 31ST ST. S.

N. Line, NE1/4, Sec. 11, Twp. 28–S, R–1–W

20' Utility Easement

20' Utility Easement

Existing 8" Sanitary Sewer

20

Valve Box Elev. = 104.90

Valve Box Elev. = 104.80

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

Remove Existing Fence. Cost of Fence Removal to be Included in Bld Item "Site Clearing and Restoration."

21

22

19

Match Line

+0.565%

−0.621%

+0.723%

BLUE LAKE ADDITION

−0.547%

Sta 4+93.94

Sta 5+88.89–PRC

Sta 7+96.08–PT

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

P.V.I. Elev. = 104.30 No V.C.

P.V.I. Elev. = 103.10 No V.C.

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

BLUELAKE STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.263.7771 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 47236074

REVISIONS:

DESIGN DMV DRAWN DMV

APPROVED DATE 2-2-05

SCALE NOTED

SHEET **8** OF **75**

bluelake\plt