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)

Scale: 1" = 20' Horizontal
● = Iron

Note: Stationing on Bolin to Stat. 16+09.85 is based on east line of Blue Lake Addition plat. Centerline is shown for grade purposes only, and is not actually a platted centerline.

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

P.V.I.
Elev. = 102.30
No V.C.

Sta 5+50.00
Sta 6+50.00
Sta 9+96.21-PT
Sta 10+53.37
Sta 11+10.70-PC

+0.479%
-0.474%
+0.508%

BLUE LAKE ADDITION

BOLIN DRIVE

INTERSTATE 235

Match Line

Construct 4' wide sidewalk

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

20' Utility Easement

Existing 10" SS

Existing Asphalt

Volve Box
Elev. = 103.90

Sta 5+69.31, 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.

Remove Existing Asphalt Road. Cost of Removal to be Included in Bid Item "Site Clearing and Restoration."

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

Construct Std. Type 1A Inlet Hook-ups & Sediment Barriers, Both Sides (See Detail, Sheet 52)

+0.487%
-0.480%
+0.474%

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 I
BOLIN DRIVE
STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7721 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84074
DESIGN DMV
DRAWN DMV
APPROVED
DATE 2-2-05
REVISIONS:
SCALE NOTED
SHEET 19 OF 75

bluelake\str