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

P.V.I.
Elev. = 101.90
No V.C.

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.

Sta 0-04.91
Sta 0+00
Sta 0+32.00
Sta 0+68.92
Sta 1+66.65
Sta 5+50.00
Match Line

-0.515%
+0.479%
-0.597%
+0.487%

BLUE LAKE ADDITION

RES. "B"
SABIN
64' R/W
34' F-F
32' Surface Water Drainage Easement
15' Utility Easement
20' Drng. & Util. Esmt.
20' Utility Easement
10' Utility Easement
BOLIN DRIVE
INTERSTATE 235
Curve #12
R=2120.04'
R=2105.04'
R=2088.04'
R=2071.04'
Valve Box Elev. = 103.00

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

Construct std. type A wheel chair ramp with detectable warning (both sides) (See detail, sheet 5)

Sta 0+61.00, 1' Lt. Install std. D3 (SNS) ass'y as per City specs. "Sabin" & "Bolin".

Construct 4' wide sidewalk

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

Sta 0-04.91, Begin Const. of 5" A.C. Pvmt. W/5" Reinf. Rock Base and 4' Sidewalk

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

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

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

Sta 0+04.91, 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 Temporary 5" A.C. Pvmt Hook-up to Match Existing Asphalt Drive. Cost of Hook-up pavement to be Included in Bid Item "Site Clearing and Rest."

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

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

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.

P.V.I.
Elev. = 102.20
No V.C.

Baughman

BLUE LAKE ADDITION - PHASE I
BOLIN DRIVE
STREET IMPROVEMENTS

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162632271 F 3162632149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84074
DESIGN DMV
DRAWN DMV
APPROVED
DATE 2-2-05
REVISIONS
SCALE NOTED
SHEET 18 OF 75

bluelake\ptr