

Benchmarks:
Hoover and MacArthur (.39th St. South)
COW Bench Mark. NE corner of intersection.
41.60 ft North of center line.
69.00 ft East of center line.
20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.
City 121.22 ft
MSL 1308.62 ft

Big Ditch and MacArthur
COW Bench Mark. West bound lane,
east end of bridge.
East of Hoover.

City 116.52 ft
MSL 1303.92 ft

acres
res
res = 98 ac-ft
to 100-yr rainfall = 2.5 ft
92.5

Lake Data:
Area of WS = 38 acres
Total DA = 146 acres
100-yr Rainfall Volume = 98 ac-ft
Increase in WS due to 100-yr rainfall = 2.5 ft
100-yr WS Elev. = 92.5

▨ = Easements To Be Graded

Approximate Easement Grading Quantities:
(For Information Only)
Excavation: C.Y.
Fill: C.Y.

The contractor shall grade the easements
as shown to the elevations given on the
easement grading plan. All costs for grading
shall be incidental to the Easement Grading
Bid Item.

The contractor shall 'straight' grade the
easements between the elevations given.
Where a callout designates 'Match', the
contractor will grade to the existing ground
elevation.

	BLUE LAKE ADDITION	
	ESMT GRADING	
LATERAL 1, MAIN 22, S.W.1.		
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316262-7271 F 316262-0149		
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 468-83862	DESIGN	DRAWN
REVISIONS	APPROVED	DATE 9/15/04
	SCALE NOTED	
	SHEET	
		13 OF 22