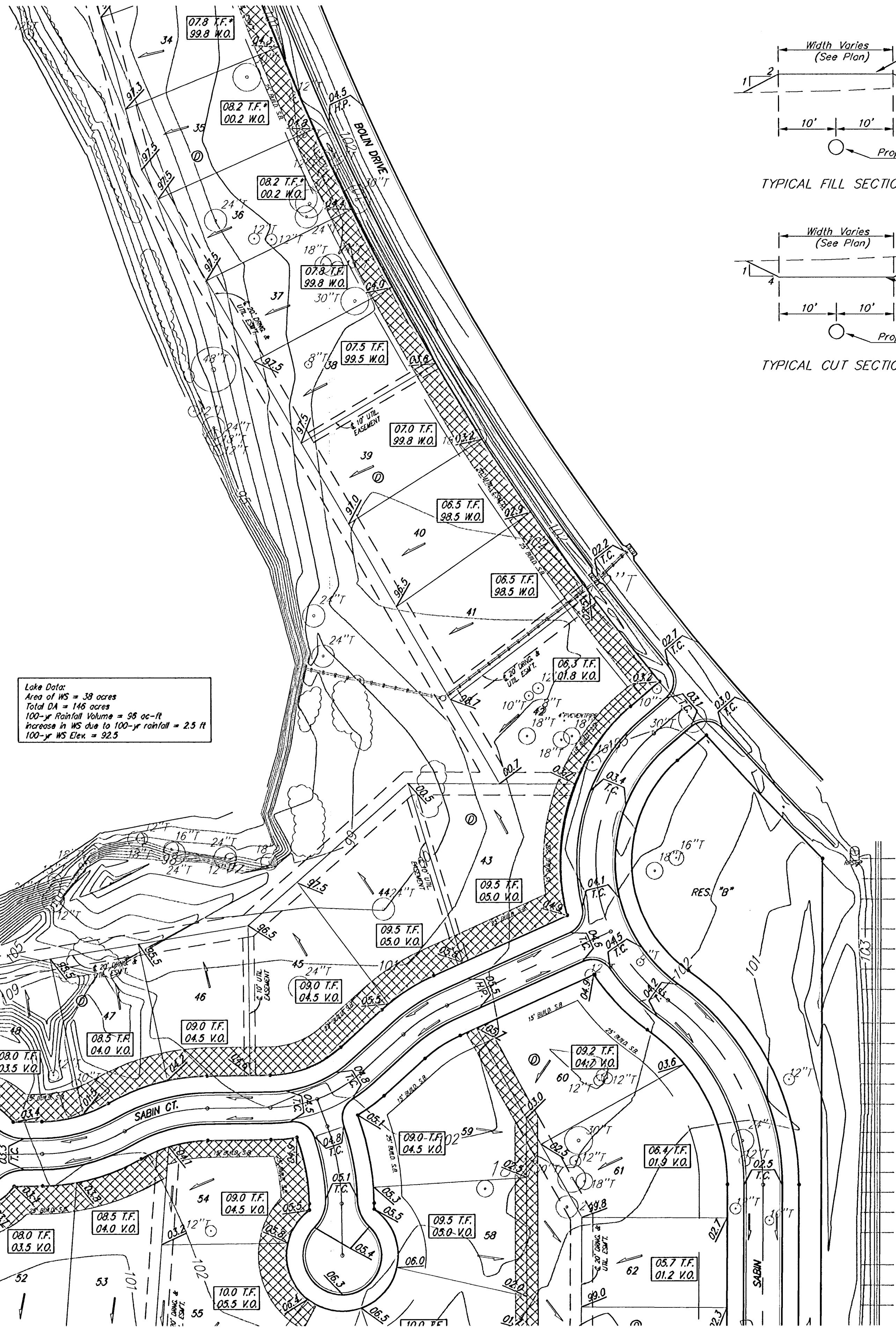
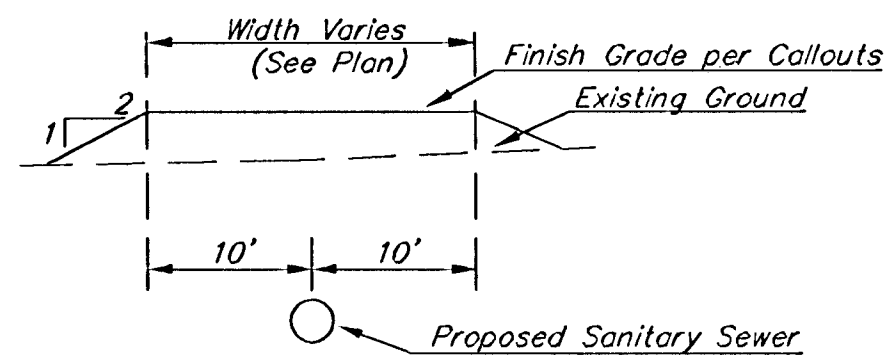
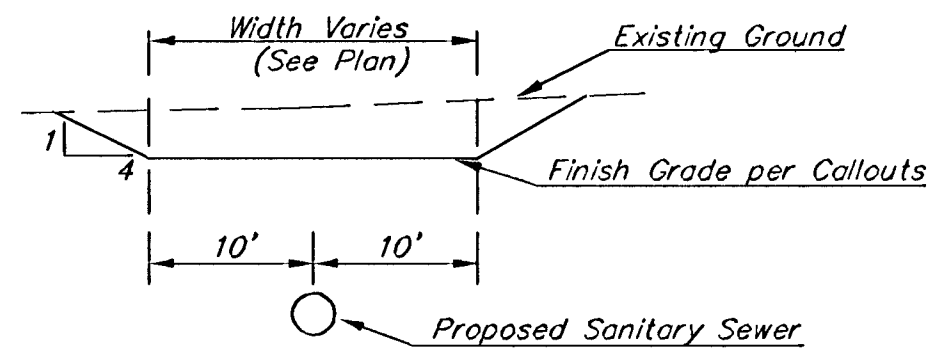




Lake Data:
Area of WS = 38 acres
Total DA = 145 acres
100-yr Rainfall Volume = 55 ac-ft
Increase in WS due to 100-yr rainfall = 2.5 ft
100-yr WS Elev. = 92.5



TYPICAL FILL SECTION



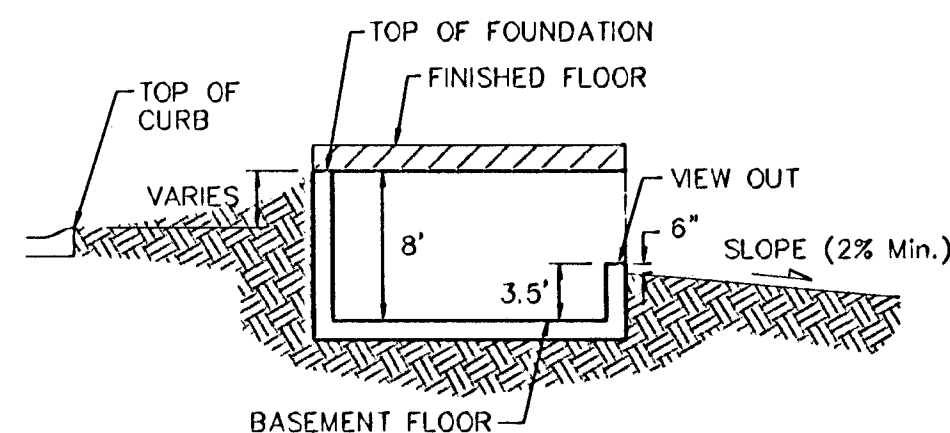
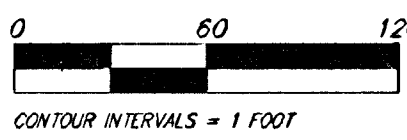
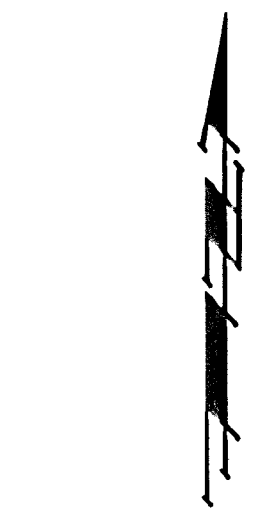
TYPICAL CUT SECTION

▨ = Easements To Be Graded

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

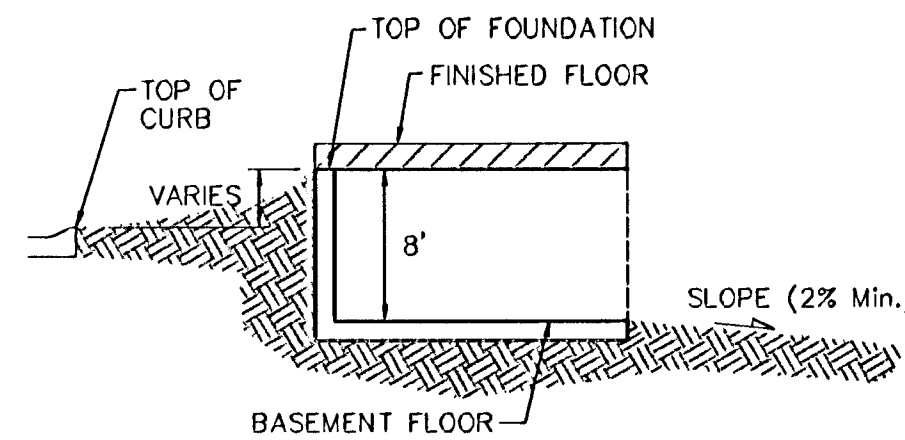
The contractor shall grade the easements as shown to the elevations given on the easement grading plan. All costs for grading shall be incidental to the Easement Grading Bid Item.

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.



TYPICAL VIEW OUT DETAIL

NO SCALE



TYPICAL WALK OUT DETAIL

NO SCALE

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

	BLUE LAKE ADDITION	
	ESMT GRADING	
LATERAL 1, MAIN 22, S.W.I.		
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149		
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 468-83862		DESIGN DRAWN
REVISIONS:		APPROVED DATE 9/15/04
		SCALE NOTED
		SHEET
		12 OF 22