

Lake Data:
 Area of WS = 39 acres
 Total DA = 146 acres
 100-yr Rainfall Volume = 96 ac-ft
 Increase in WS due to 100-yr rainfall = 2.5 ft
 100-yr WS Elev. = 92.5

±=92.53
 12" PLASTIC PIPE
 ±=92.51

Preliminary Grading
 Not for Construction

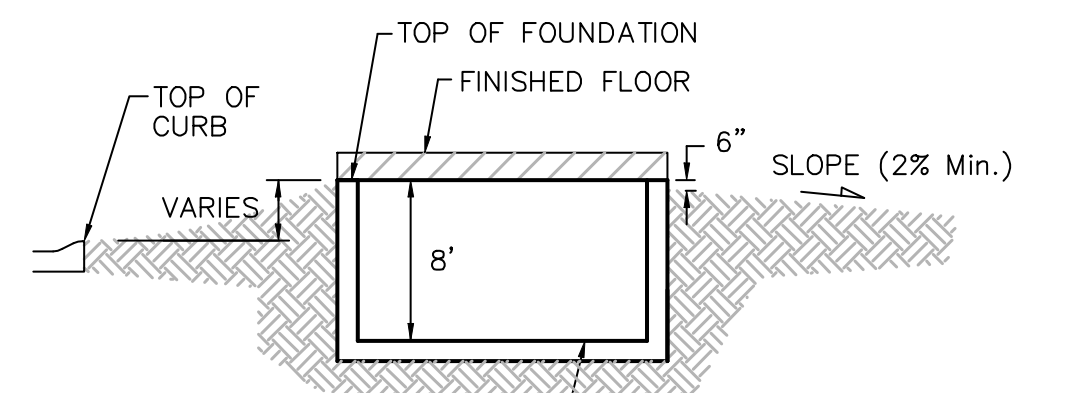
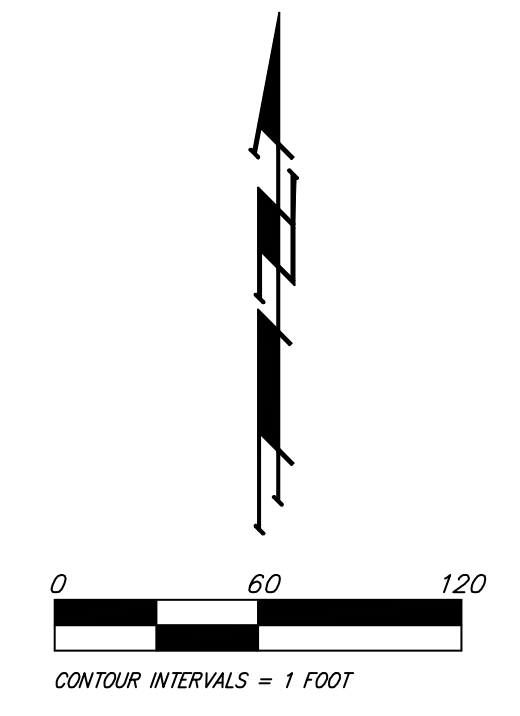
RESERVE "A"

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.

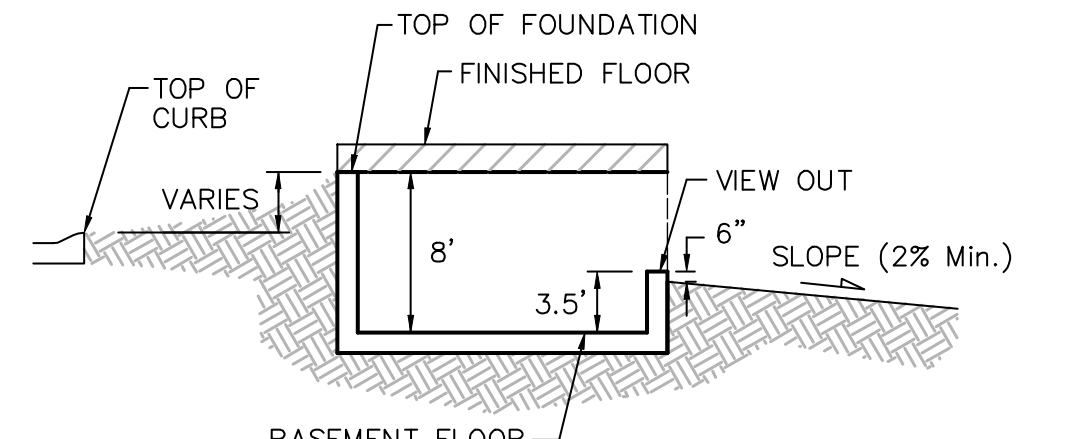
City 121.22 ft
 MSL 1308.62 ft

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

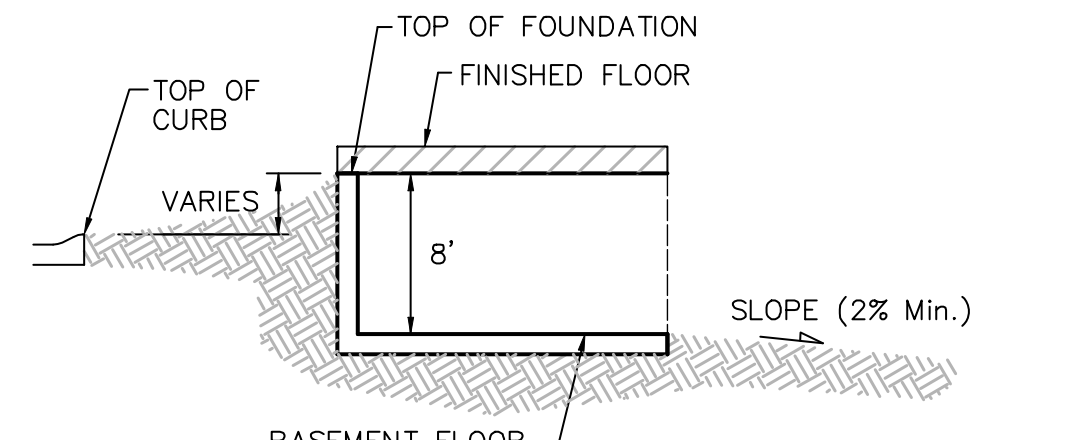
City 116.52 ft
 MSL 1303.92 ft



TYPICAL NON-VIEW OUT DETAIL
 NO SCALE



TYPICAL VIEW OUT DETAIL
 NO SCALE



TYPICAL WALK OUT DETAIL
 NO SCALE

NOTES:
 Proposed Top of Foundation Elevations Are Shown On Plans. Contractor to Set Finished Floor Elevations.
 All Street Elevations Shown on Plans Are for Top of Curb (Full-Height).
 This Grading Plan is Designed with View-Out and Walk-Out structures. Elevations for View-Outs are shown as XX.X V.O. Elevations for Walk-Outs are shown as XX.X W.O.
 Lot dimensions have been omitted on this plan, refer to the recorded plat for this information.

Lots depicted as XX.X T.F.* indicates that Deep footings or Foundations are required. The deep footing requirement may be waived if the contractor can provide proof that the area has been compacted to a minimum of 95% of optimum density.

BLUE LAKE ADDITION			
GRADING PLAN			
WICHITA, KANSAS			
BAUGHMAN COMPANY P.A.		ENGINEERING, SURVEYING, & PLANNING	
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211		PROJECT NUMBER	
DESIGN	DRAWN	APPROVED	DATE
BLG	BLG		5-03-04
		SCALE	OF
		noted	9