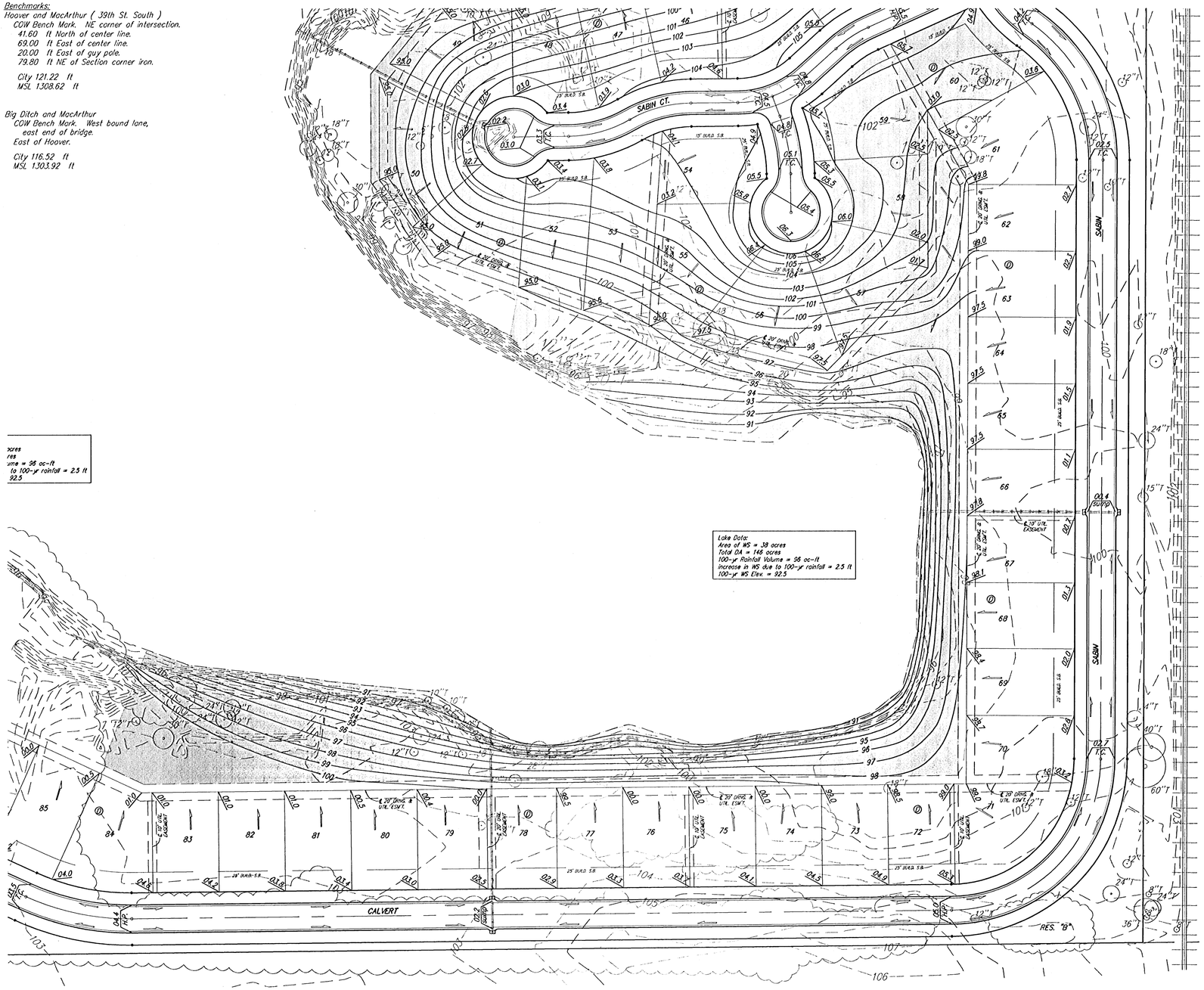
Benchmarks:
Hoover and MacArthur (39th St. South)
COW Bench Mark. NE corner of intersection.
41.60 ft North of center line.
69.00 ft East of center line.
20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.

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



Lake Data:
Area of WS = 38 acres
Total DA = 145 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

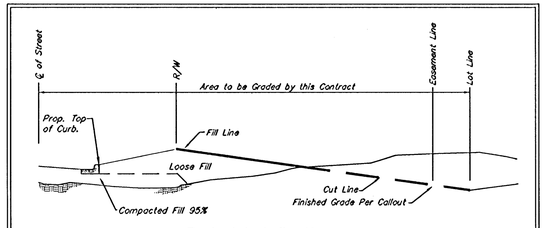
Lake Data:
acres
res
ume = 96 ac-ft
to 100-yr rainfall = 2.5 ft
92.5

0 60 120
CONTOUR INTERVALS = 1 FOOT

Area to be graded

144 Existing Grade

144 Proposed Grade



Typical Lot Section
No Scale

BLUE LAKE ADDITION
MASS GRADING
WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER				SHEET 44 OF 75
DESIGN BLG	DRAWN BLG	APPROVED	DATE 5-03-04	SCALE noted

pro_grade.dwg