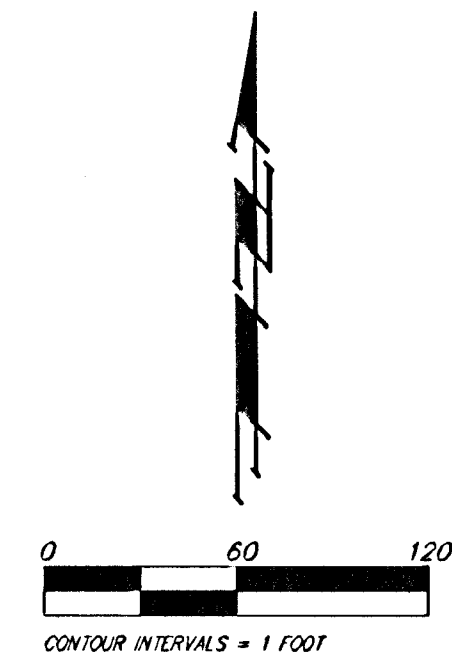


Benchmarks:
Hoover and MacArthur (39th St. South)
COW Bench Mark. NE corner of intersection.
41.60 ft North of center line.
69.00 ft East of center line.
20.00 ft East of guy pole.
79.80 ft NE of Section corner iron.
City 121.22 ft
MSL 1308.62 ft

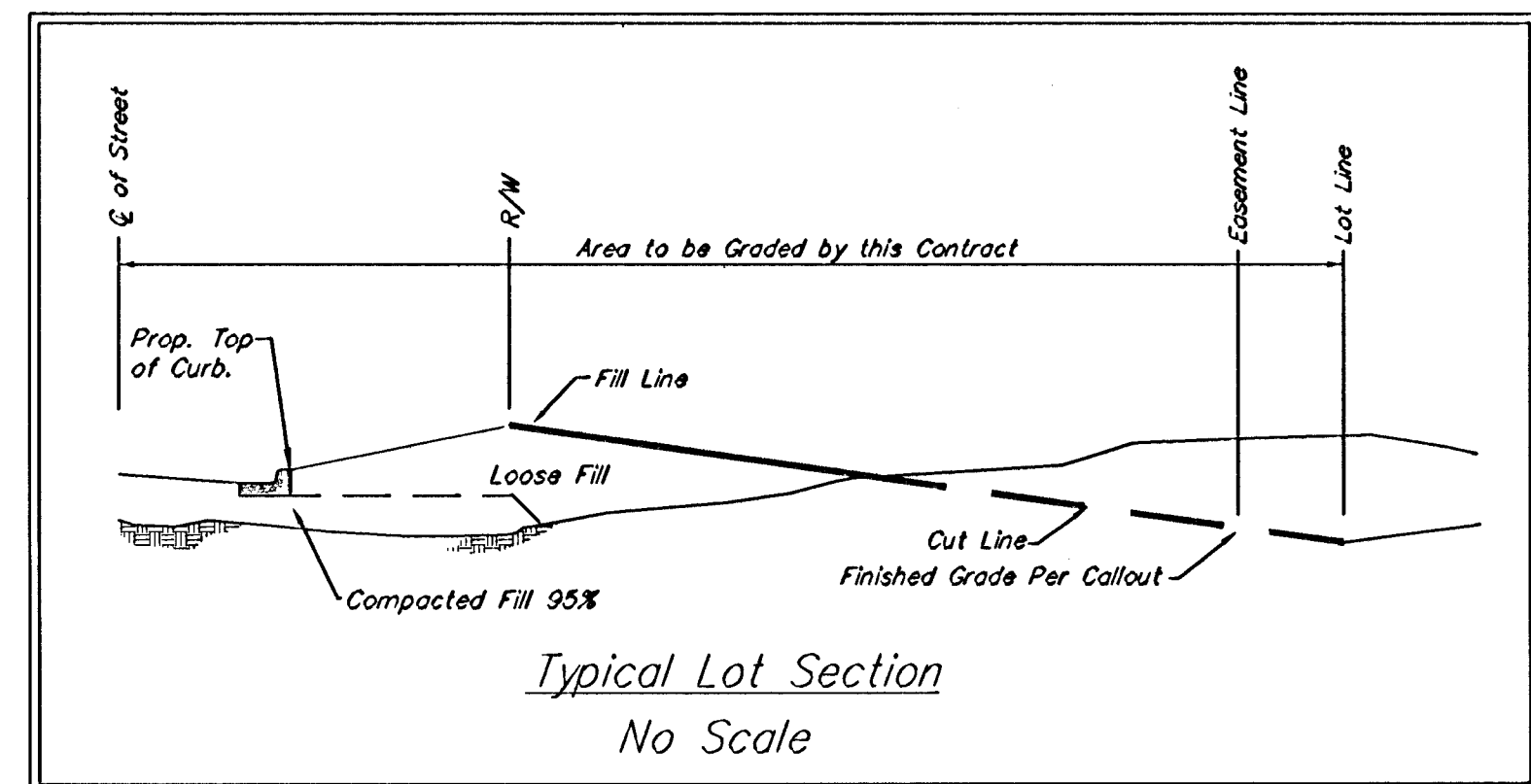
Big Ditch and MacArthur
COW Bench Mark. West bound lane,
east end of bridge.
East of Hoover.
City 116.52 ft
MSL 1303.92 ft

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

Lake Data:
Area of WS = 39 acres
Total DA = 145 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



Area to be graded
--- 144 --- Existing Grade
--- 144 --- Proposed Grade



BLUE LAKE ADDITION
MASS GRADING
WICHITA, KANSAS

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

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

pre-grading.dwg