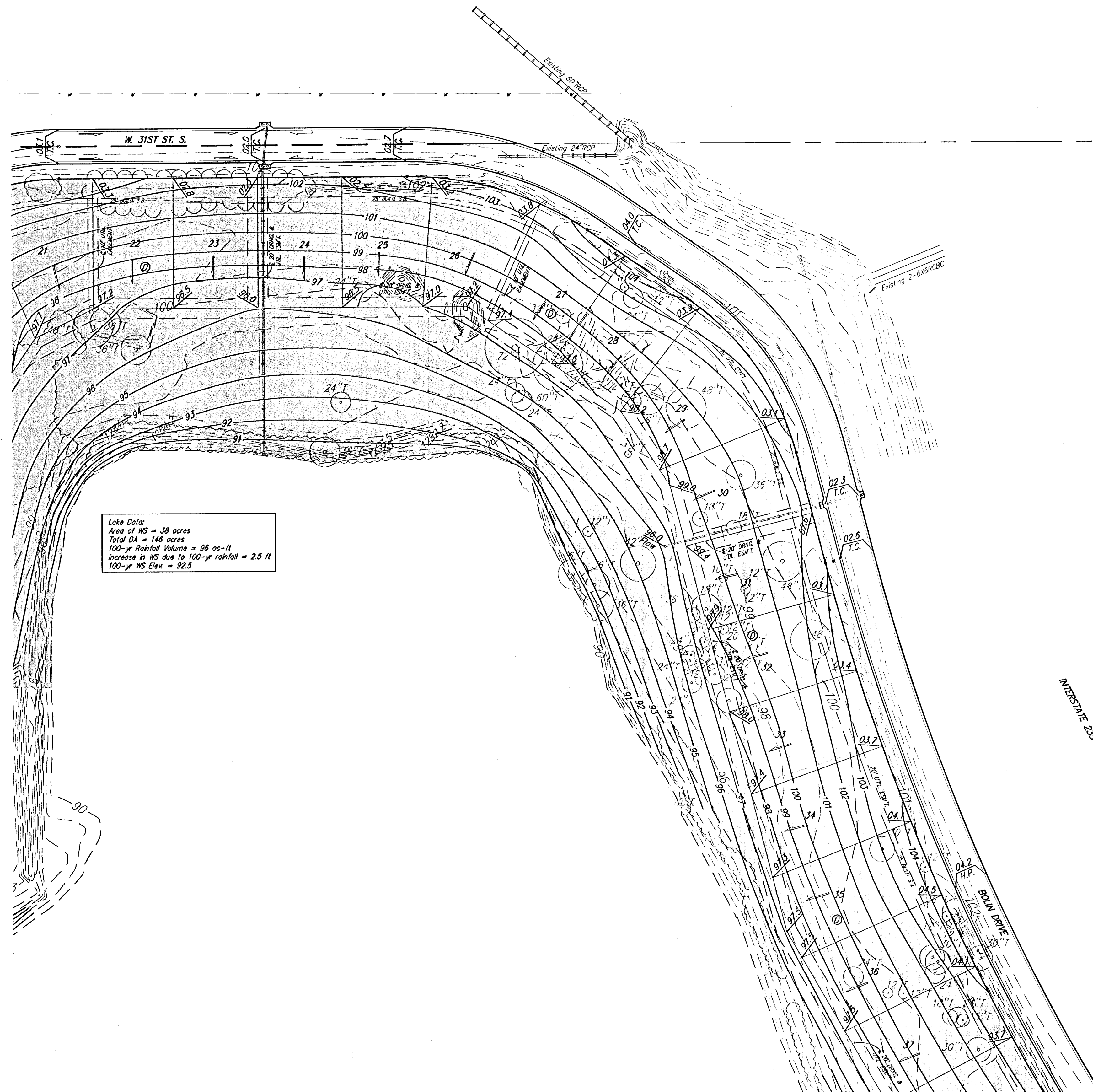
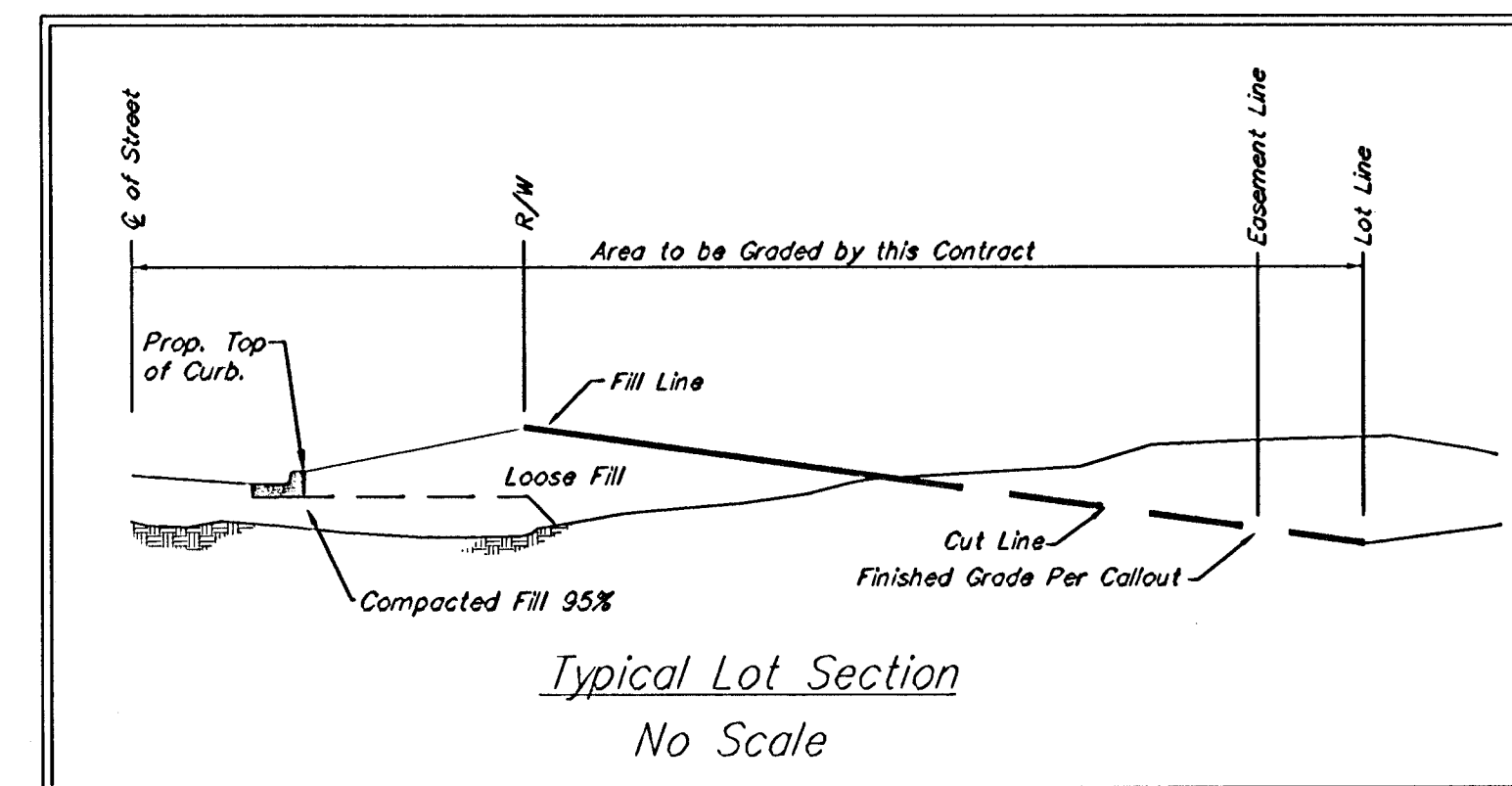




Lake Data:
 Area of WS = 38 acres
 Total DA = 148 acres
 100-yr Rainfall Volume = 96 ac-ft
 Increase in WS due to 100-yr rainfall = 2.5 ft
 100-yr WS Elev. = 92.5

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



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				
MASS GRADING				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
318-202-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				SHEET
DESIGN BLG				41
DRAWN BLG				OF
APPROVED				75
DATE 5-03-04				
SCALE noted				

pre-grading