

**DRAINAGE PLAN**

**WEBB ROAD COMMERCIAL ADDITION**

**OWNER: WILSON ESTATES**  
 200 MARKET CENTRE  
 151 N. MARKET  
 WICHITA, KANSAS 67202

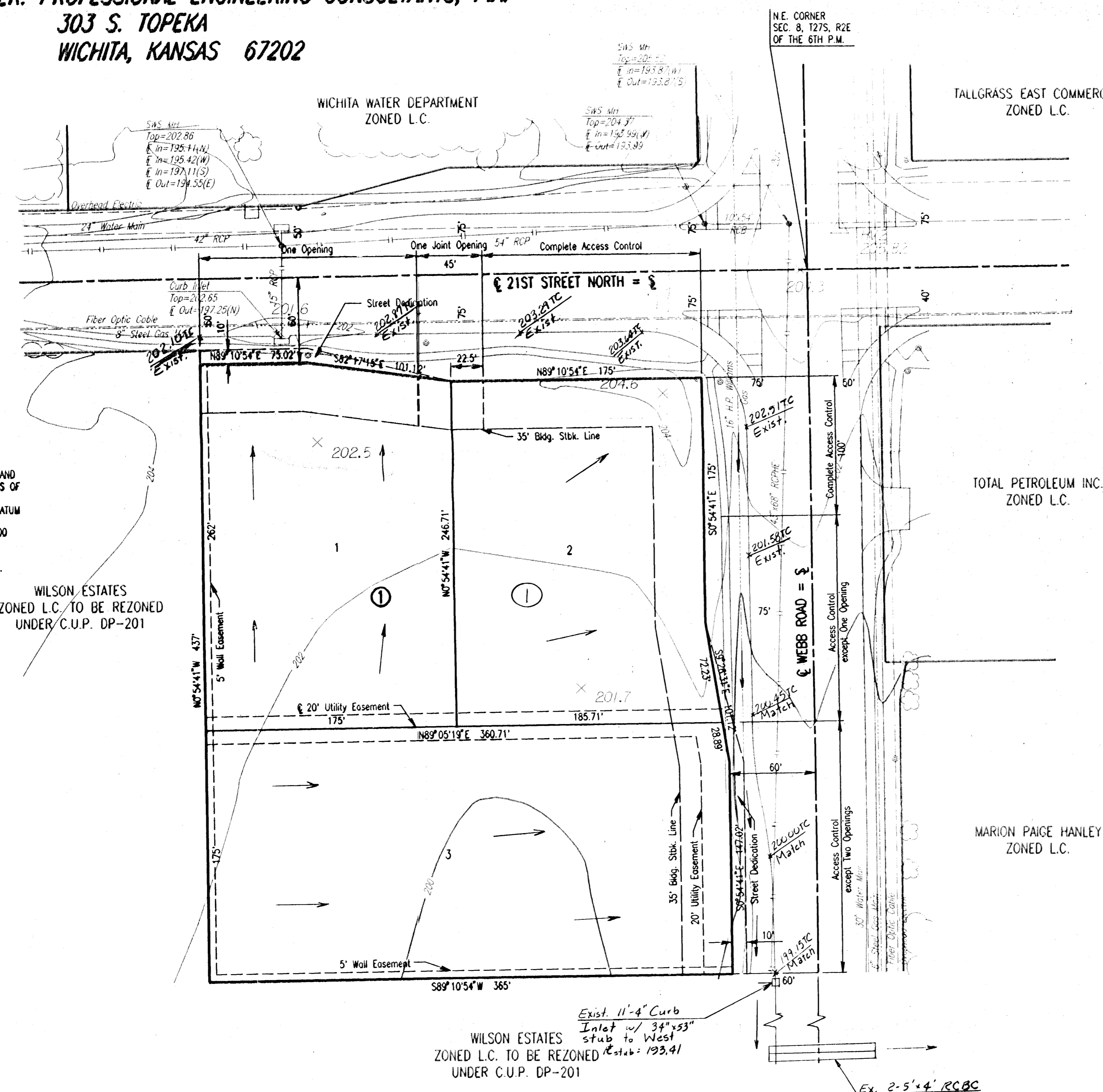
**ENGINEER: PROFESSIONAL ENGINEERING CONSULTANTS, P.A.**  
 303 S. TOPEKA  
 WICHITA, KANSAS 67202

**HYDROLOGY**

BASIN	AREA (Ac.)	C <sub>s</sub>	C <sub>100</sub>	I <sub>s</sub>	I <sub>100</sub>	Q <sub>s</sub>	Q <sub>100</sub>
1	3.2	0.86	0.91	4.56	7.37	12.5	21.46

Drainage Computations for this plat are based on previous computations performed for Basin S-6, as shown below, by Mid-Kansas Engineering Consultants for KDOT Project 87-U-1362-01.

Runoff from Lots 1 - 3 is assumed to be routed to the public drainage system via drives, parking lots, flumes, private storm water sewers, or other approved drainage devices.



**LEGEND**  
 TC - Top of Curb  
 → - Drainage Arrow  
 (1) - Basin Designation

SCALE: 1"=50'  
 DATE: FEBRUARY, 1996  
 TOPOGRAPHY: APRIL, 1995

City of Wichita Bench Mark Disc 44 feet south and 48 feet east of the intersection of centerlines of Webb Road 21st Street North. ELEV.=205.238 CITY DATUM

NOTE: SEE WILSON PROPERTY N.E. COMMERCIAL C.U.P. DP-200 GENERAL PROVISIONS.

SANITARY SEWER AVAILABLE 1300 FEET SOUTH OF N.E. CORNER OF SEC. 8, T27S, R2E.

WILSON ESTATES ZONED L.C. TO BE REZONED UNDER C.U.P. DP-201

