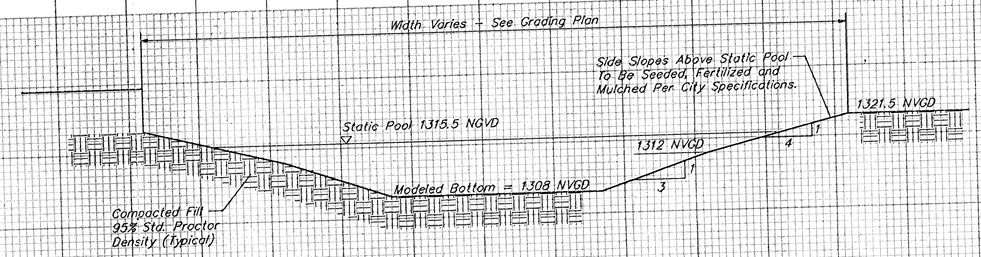
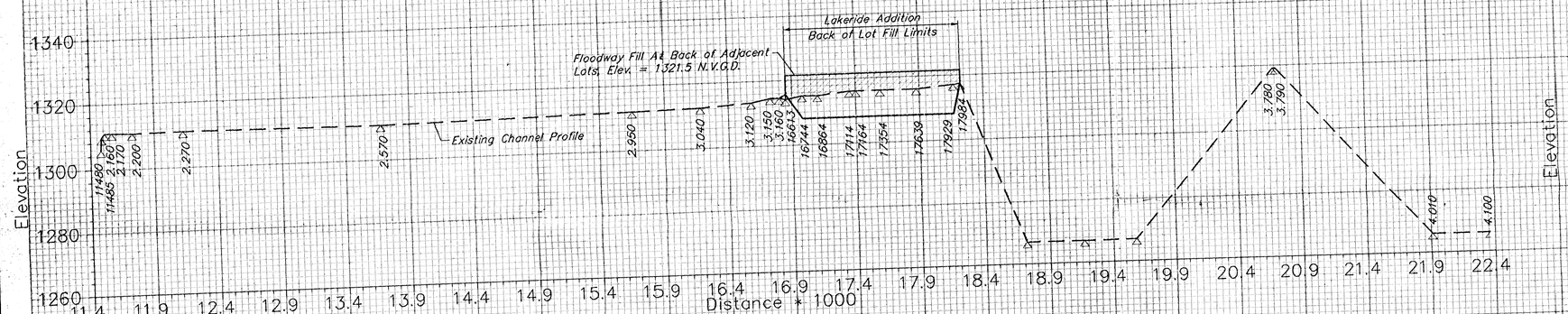


CROSS SECTION VIEW OF FLOODPLAIN FILL

LAKERIDGE ADDITION HYDROLOGY STUDY
PROFILE VIEW OF PROPOSED FLOODPLAIN FILL



LAKERIDGE ADDITION
STORAGE VOLUME TABLE

Elev.	Area (Acres)	Volume (Ac-Ft)
1308	6.46	
1309	6.75	6.61
1310	7.05	6.90
1311	7.34	7.20
1312	7.64	7.49
1313	8.03	7.84
1314	8.43	8.23
1315	8.83	8.63
1315.5	9.03	4.47
Storage Volume		57.4 Ac-Ft.

SURFACE AREA AT STATIC POOL (1315.5) = 9.03 ACRES
SURFACE AREA AT 100 YEAR POOL (1321.2) = 12.7 ACRES

LAKERIDGE ADDITION HYDROLOGY STUDY
PRE PROJECT AND POST-PROJECT CHANNEL PROFILES

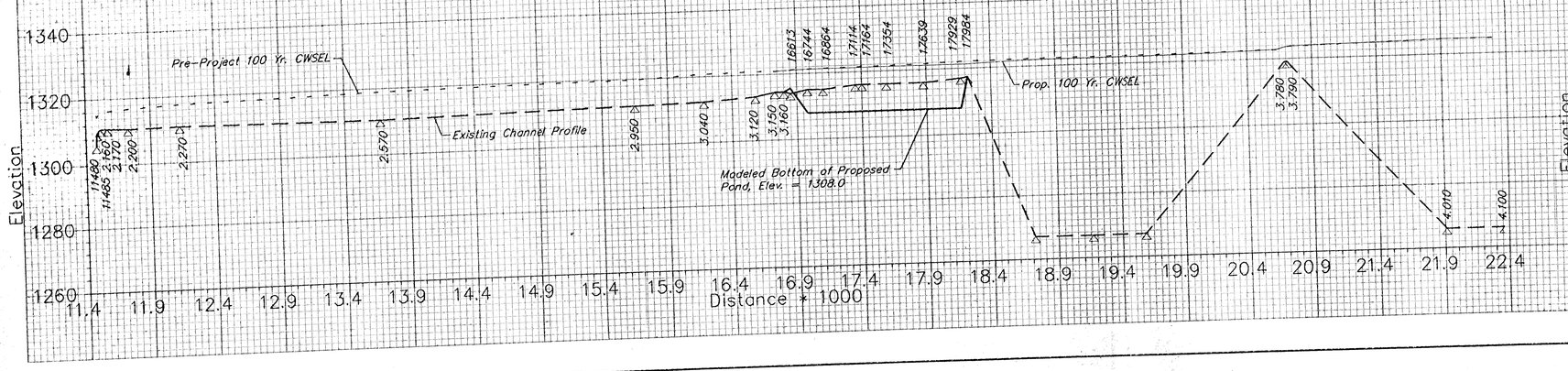


EXHIBIT B
5/13/92

LAKERIDGE ADDITION – WICHITA, KANSAS
CHANNEL PROFILES PRE AND POST PROJECT

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

PROJECT NUMBER

REV.

SHEET