



DEVELOPER AND PROPERTY OWNER:
Burlington Northern Railroad
William R. Hess, Jr.
Manager Industrial Development
306 Olive Street
St. Louis, Missouri 63101

NOTE:
Storage for the entire area south of 33rd Street (97.8 Ac.) will be provided on Lot 1, Block 2. Storage required for this area is 12.06 Ac/Ft.

NOTE:
Only lots 1 to 4 Block 1 and Ohio Street are to be submitted as a final plat at this time.

CONCEPT
To store the difference in storm water runoff between existing and fully developed conditions the amount of storage is based on a 1.48" difference in runoff for a 100 Year Storm. Storage is provided along the east and south side of this area in wide shallow swales that can be used for parking, rack storage or other uses that will allow ponding of water. The drainage plan will show maximum water surface elevations, size control structures, and show storage requirements for each lot de-area. Final grading plans may vary from the proposed dimensions shown on this plan if maximum water surface elevations and storage requirements remain as planned. This plan provides private drainage easements to assure cross lot drainage.

DRAINAGE CONCEPT
BURLINGTON NORTHERN INDUSTRIAL CENTER
WICHITA, KANSAS

DATE: OCTOBER 27, 1982

POE & ASSOCIATES OF KANSAS, INC.
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