drainage plan

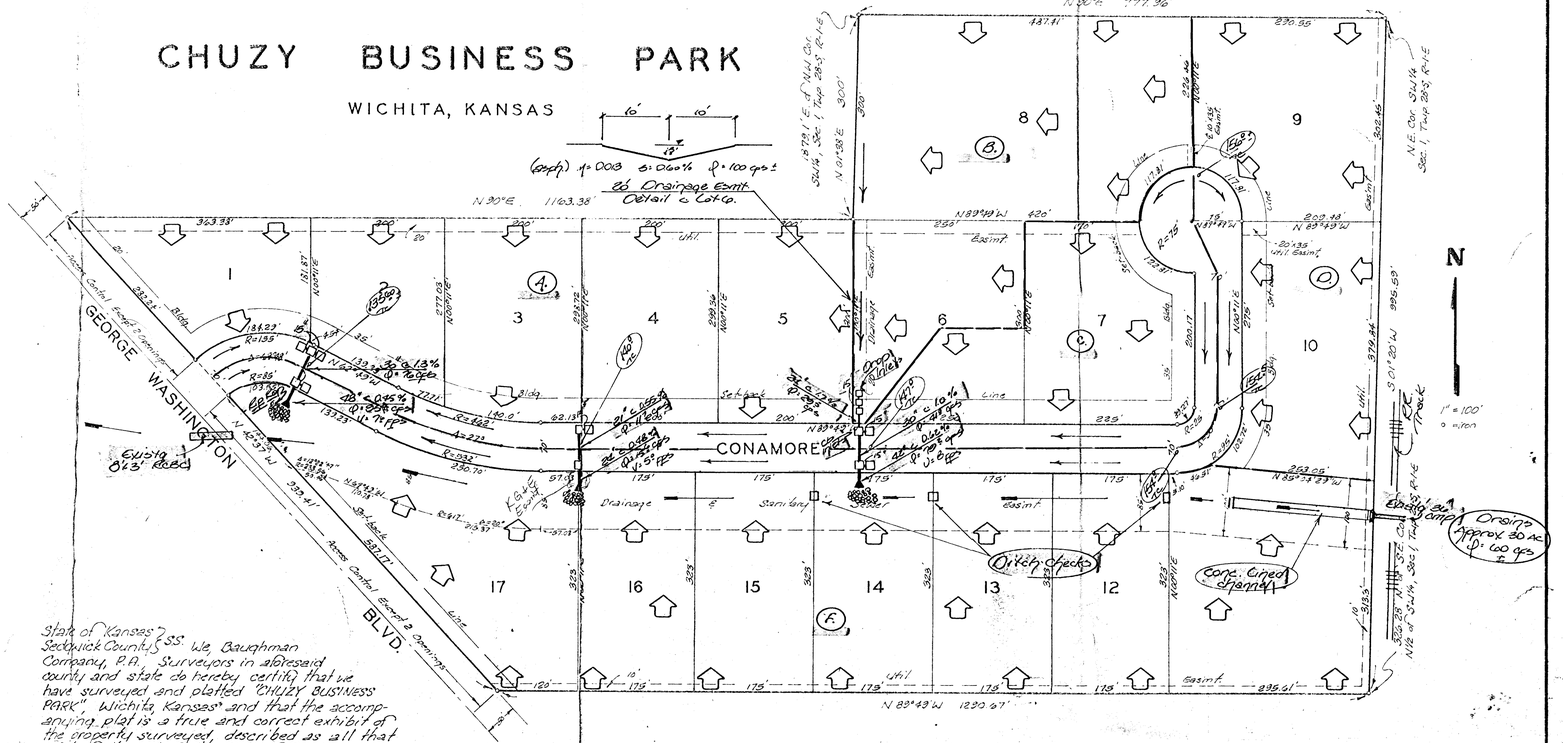
1/21/83

PROPOSED IMPROVEMENTS

DRAINAGE BOUNDARY AREAS

CHUZY BUSINESS PARK

WICHITA, KANSAS



State of Kansas } S.S.
Sedgwick County }

We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "CHUZY BUSINESS PARK", Wichita, Kansas" and that the accompanying plat is a true and correct exhibit of the property surveyed, described as all that part of the N½ of the SW¼ of Sec. 1, Twp. 28-S, R-1-E of the 6th P.M., lying east of George Washington Boulevard, except the south 5 acres, and except beginning at a point 201.28 feet north of the S.E. Corner of the NE¼ of said SW¼; thence north along the east line of said NE¼ of the SW¼, 135 feet; thence west, parallel with the south line of said NE¼ of the SW¼, 1290.85 feet more or less to the east line of George Washington Boulevard; thence southeast along said right-of-way to a point 201.28 feet north of the south line of said NE¼ of the SW¼; thence east parallel with the south line of said NE¼ of the SW¼, 1284.8 feet

State of Kansas } S.S.
Sedgwick County }

Be it remembered that on this _____ day of _____ 1983, before me a notary public in aforesaid county and state came Carl Chuzy and Tela C. Chuzy, his wife to me known to be the same persons who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal, the day and year above written.

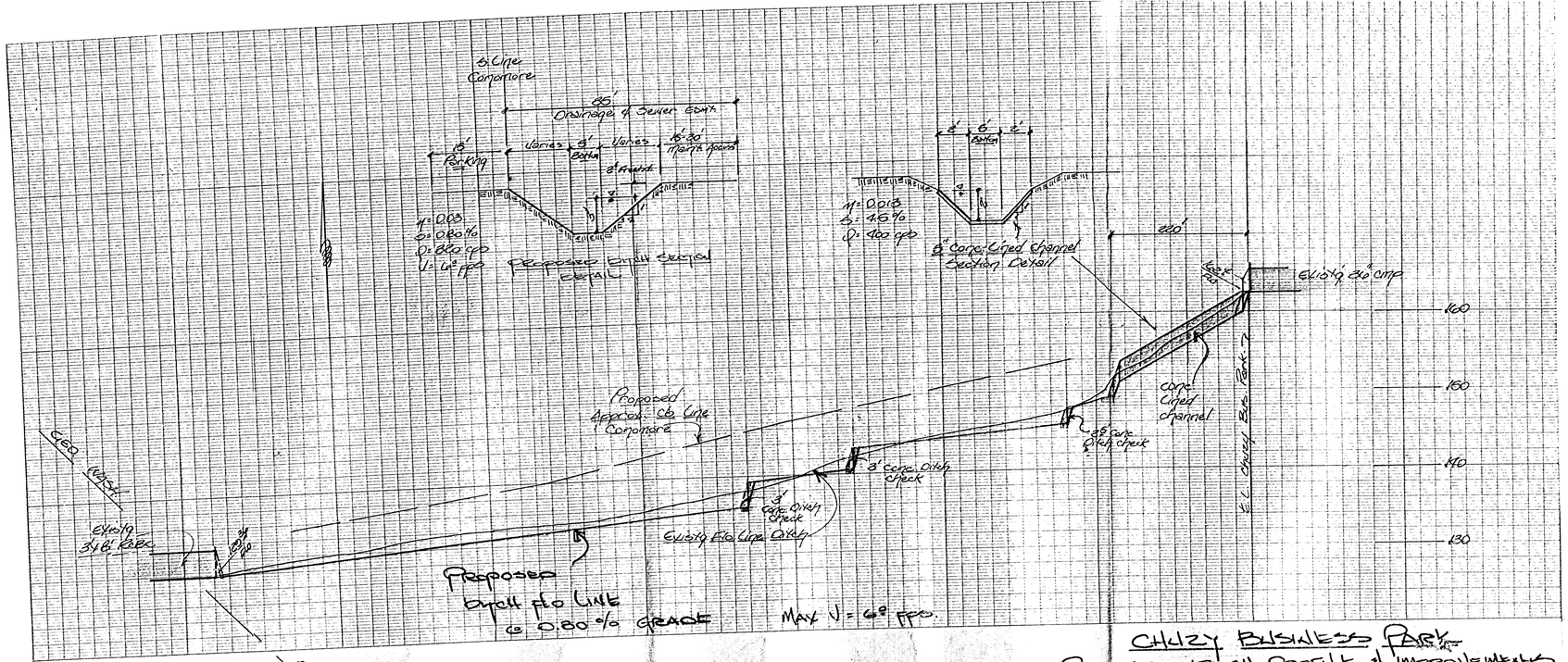
_____ Notary Public

This plat approved and all dedications shown hereon accepted by the Board of Commissioners, Sedgwick County, Kansas, this _____ day of _____ 1983.

_____ Chairman
Jack Sprott

_____ Commissioner
Tom Stoff

_____ Commissioner


Drainage & Sewer Easm.
Parking
Varies
Varies
n = 0.013
S = 0.80%
Q = 80 cfs
V = 6.0 fps
Proposed Ditch Section Detail
n = 0.013
S = 15%
Q = 100 cfs
8' Conc. Lined Channel Section Detail
220'
Exist'g 24" CMP
160
180
140
120
Conc. Lined channel
8' conc. ditch check
Proposed Approx. c/l Line Conpanore
Exist'g 34" Pipe
Exist'g F/L Line Ditch
Proposed Ditch F/L Line @ 0.80% Grade
Max V = 6.0 fps
Chuzy Business Park