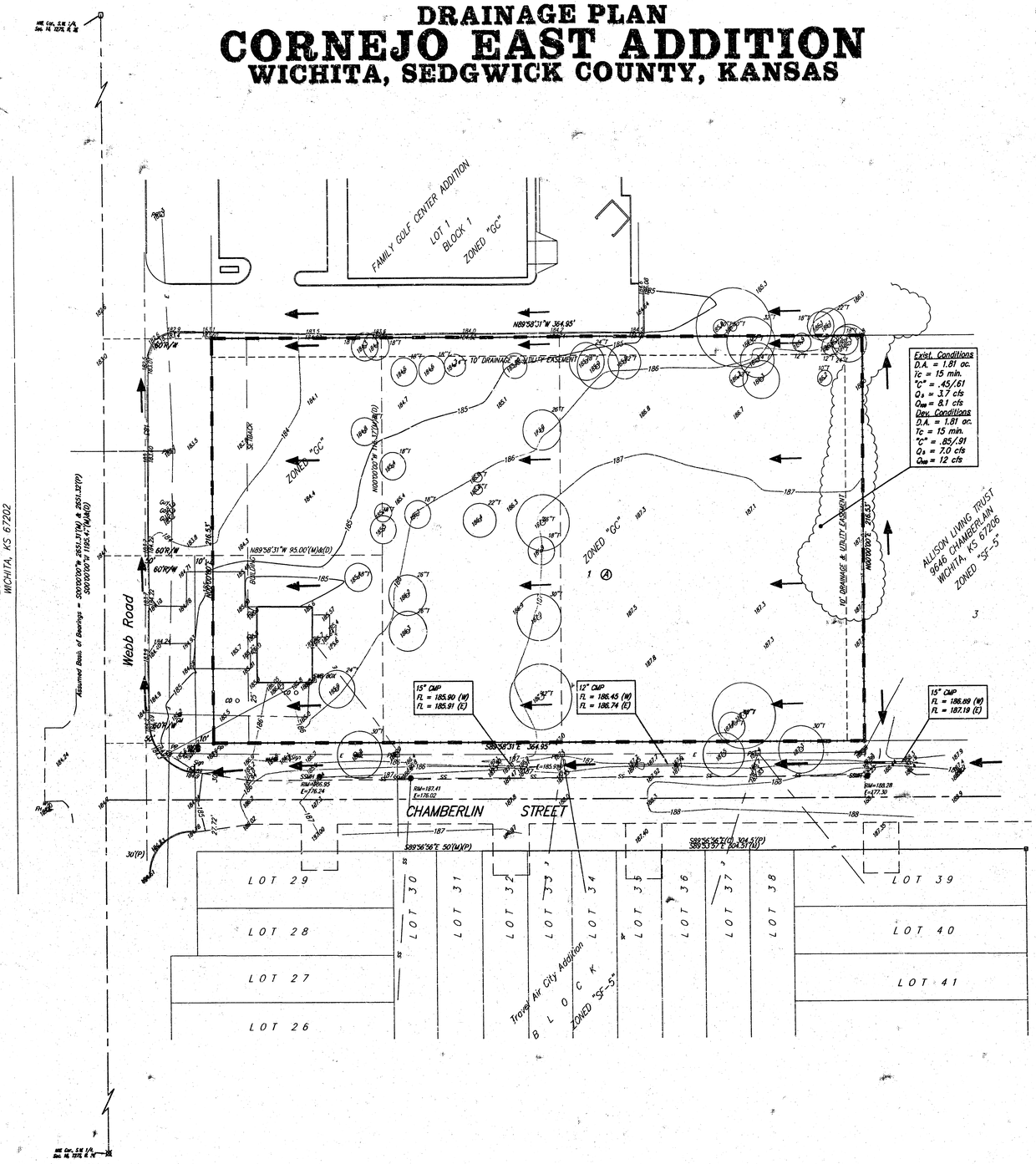
DRAINAGE PLAN
CORNEJO EAST ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



Exist. Conditions
D.A. = 1.81 ac.
Tc = 15 min.
"C" = .45/.61
Q_5 = 3.7 cfs
Q_{100} = 8.1 cfs
Dev. Conditions
D.A. = 1.81 ac.
Tc = 15 min.
"C" = .85/.91
Q_5 = 7.0 cfs
Q_{100} = 12 cfs

0 30 60

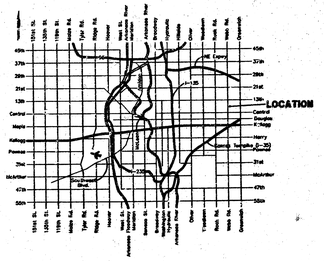
DATE OF PREPARATION: 14 OCTOBER 2002
DATE OF TOPOGRAPHY: 23 SEPTEMBER 2002
CONTOUR INTERVALS = 1 FOOT

■ = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
● = #4 REBAR W/ "BAUGHMAN" CAP (SET)
⊠ = CROSS (FOUND)
○ = 1/2" IRON (FOUND)
□ = "P-K" NAIL & WASHER (FOUND)

(M) = MEASURED
(D) = DESCRIBED
(P) = PLATTED
(C) = CALCULATED

CO = Cleanout
FH = Fire Hydrant
GU = Guard Post(Bollard)
Guy = Guy Anchor
PP = Power Pole
Sign = Sign
SSMH = Sanitary Sewer Manhole
SWB Ped = Southwestern Bell Pedestal
T = Tree
WM = Water Meter
WV = Water Valve

Benchmark:
RR Spike, East Side of Telephone
Pole Parcel A, Family Golf Center Addition.
37' S and 23' West of NW Cor.
Elev.= 181.52 City Datum



14 OCTOBER 2002

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