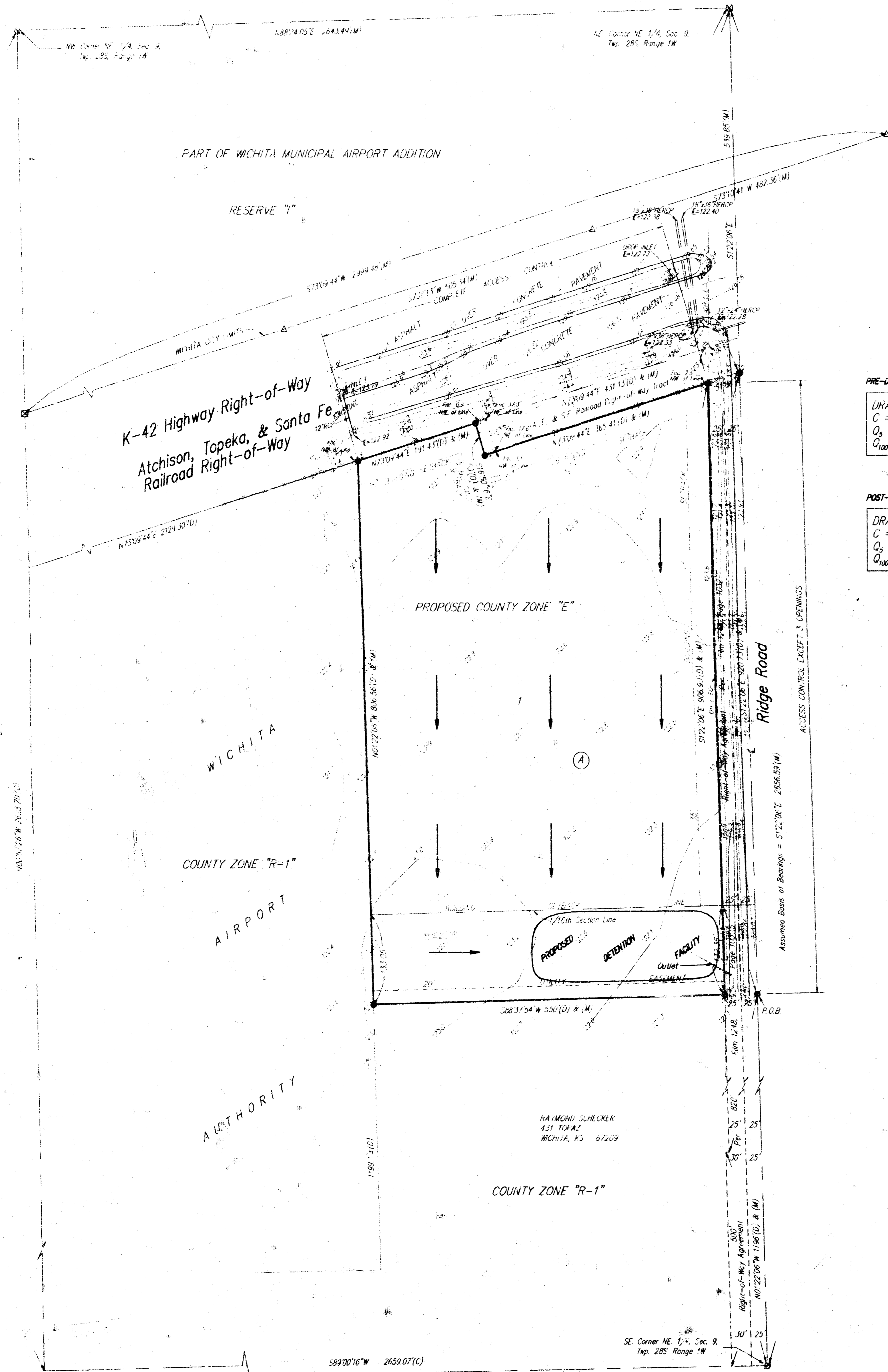


DRAINAGE CONCEPT

CALDWELL EQUIPMENT ADDITION

SEDGWICK COUNTY, KANSAS



OWNER:
 Sid Caldwell
 Caldwell Equipment Co
 1210 S. West Street
 Wichita, KS 67215
 Ph - 316-942-2215

LEGAL DESCRIPTION:

A tract of land in the NE 1/4 of Section 9, Twp. 26S, R.1 W. of the Sixth P.M. described as commencing at the SE corner of said NE 1/4; thence N01°22'06"W (assumed bearing) along the east line of said NE 1/4, 1196 feet for a Point of Beginning; thence at right angles to the east line of said NE 1/4 on a bearing of S88°37'54"W, 600 feet; thence N01°22'06"W parallel to and 600 feet distant from the east line of said NE 1/4, 806.56 feet to a point on the south line of the Atchison, Topeka, & Santa-Fe (A., T., & S.F.) Railroad right-of-way; thence N73°09'44"E along the south line of said A., T., & S.F. right-of-way, 191.43 feet to the NW corner of the A., T., & S.F. Railroad tract as set forth in Deed Book 217, Page 251; thence at right angles to said A., T., & S.F. right-of-way on a bearing of S16°50'16"E along the westerly line of said A., T., & S.F. Railroad tract, 50 feet to the SW corner thereof; thence N73°09'44"E parallel to and 50 feet distant from said A., T., & S.F. Railroad right-of-way along the southerly line of said A., T., & S.F. Railroad tract extended, 417.29 feet to a point on the east line of said NE 1/4; thence S01°22'06"E along the east line of said NE 1/4, 920.73 feet to the Point of Beginning. Said tract contains 512,542.28 sq. ft. or 11.766 Acres, more or less, subject to road right-of-ways and easements of record.

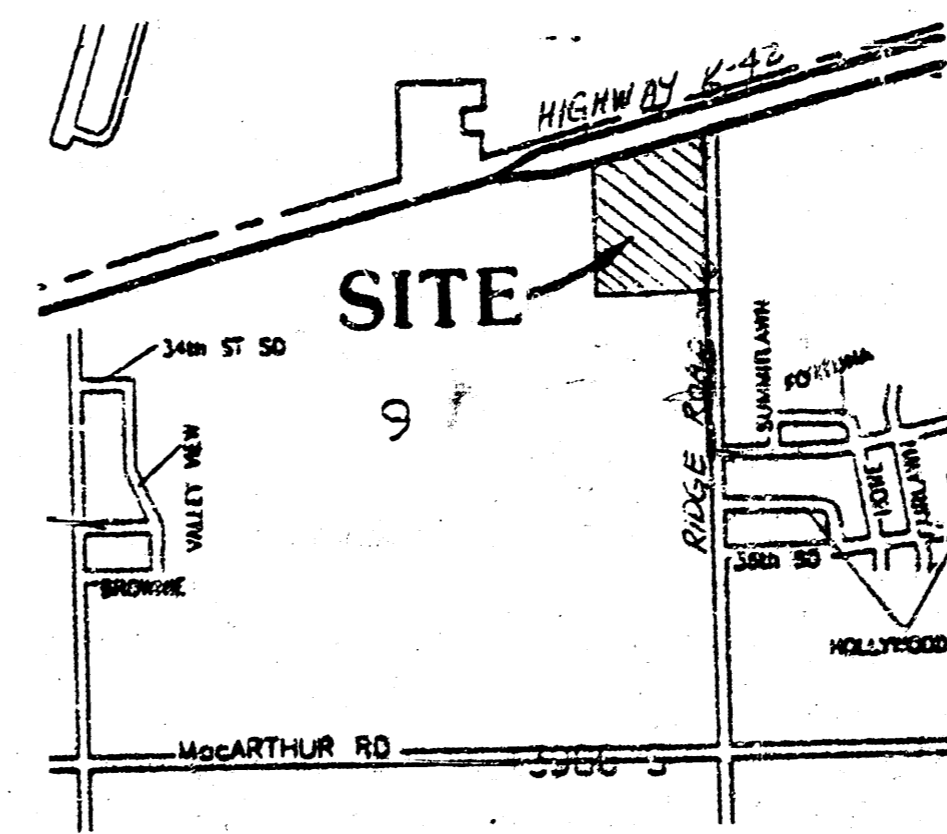
PRE-DEVELOPED DRAINAGE DATA

DRAINAGE AREA = 11.4 AC.
 C = 0.4
 $Q_2 = 20.8$ cfs
 $Q_{100} = 33.6$ cfs

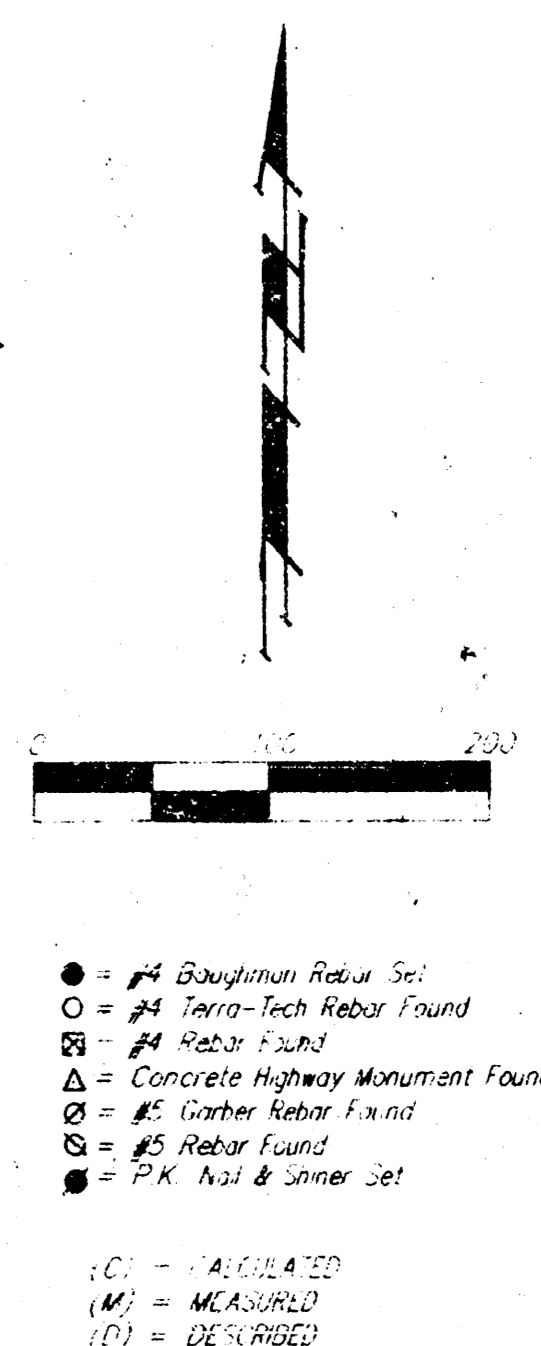
POST-DEVELOPED DRAINAGE DATA

DRAINAGE AREA = 11.4 AC.
 C = 0.9
 $Q_2 = 46.8$ cfs
 $Q_{100} = 75.6$ cfs

BENCHMARK:
 Ridge Road & K-42 Highway, City of Wichita Disc, 60.5' NNW of centerline K-42 asphalt and concrete pavement, 48' ENE of centerline of Ridge Road extended, 2.5' NE of P.P., 0.5' below ground level.
 Elevation = 124.416 City Datum



VICINITY MAP



- = #1 Baughman Rebar Set
- = #4 Taper-Tech Rebar Found
- = #4 Rebar Found
- △ = Concrete Highway Monument Found
- ⊙ = #5 Galvanized Rebar Found
- ⊞ = #5 Rebar Found
- ⊞ = PK. Nail & Jumper Set

(C) = CALCULATED
 (M) = MEASURED
 (F) = FIELD