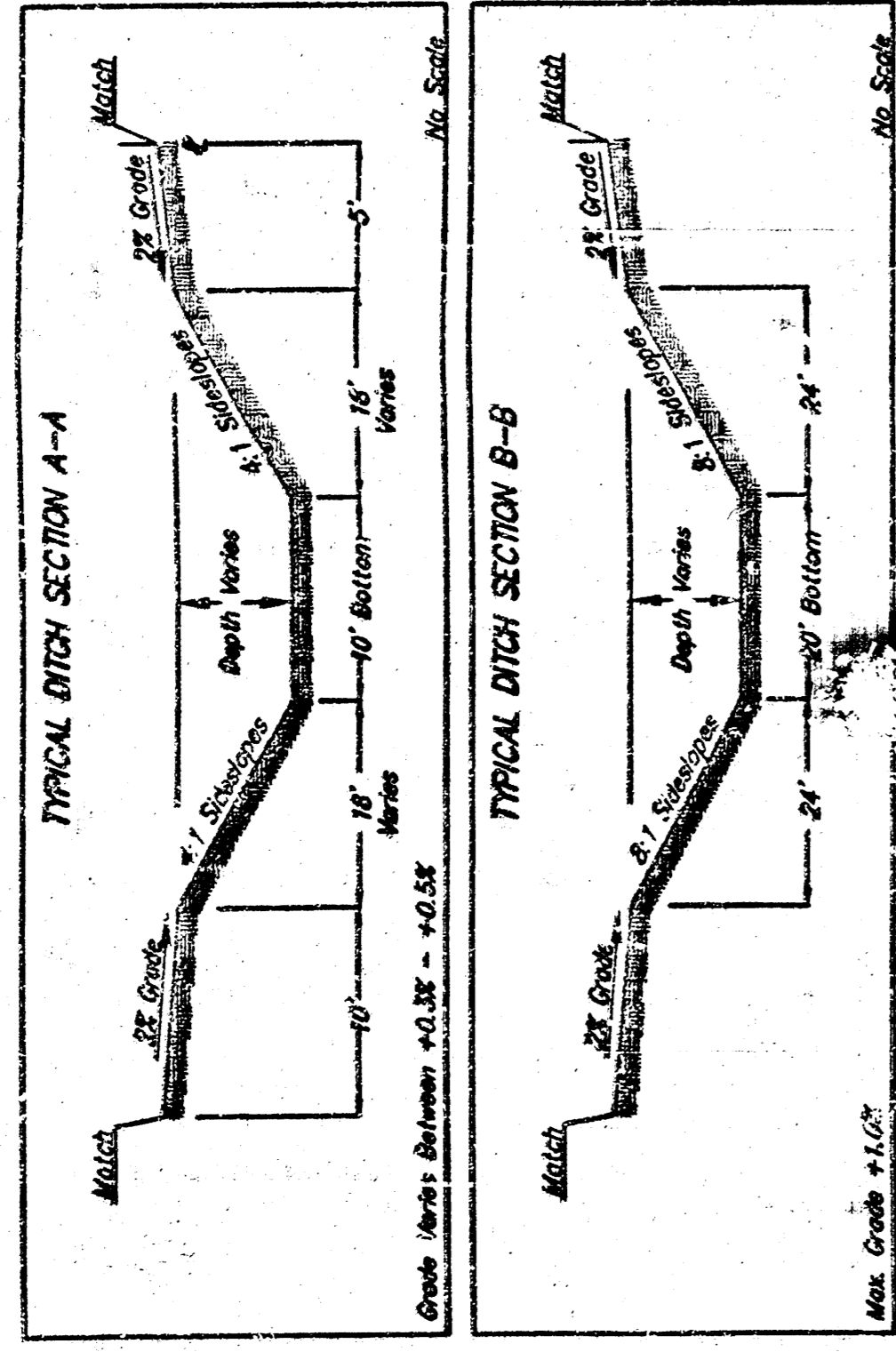


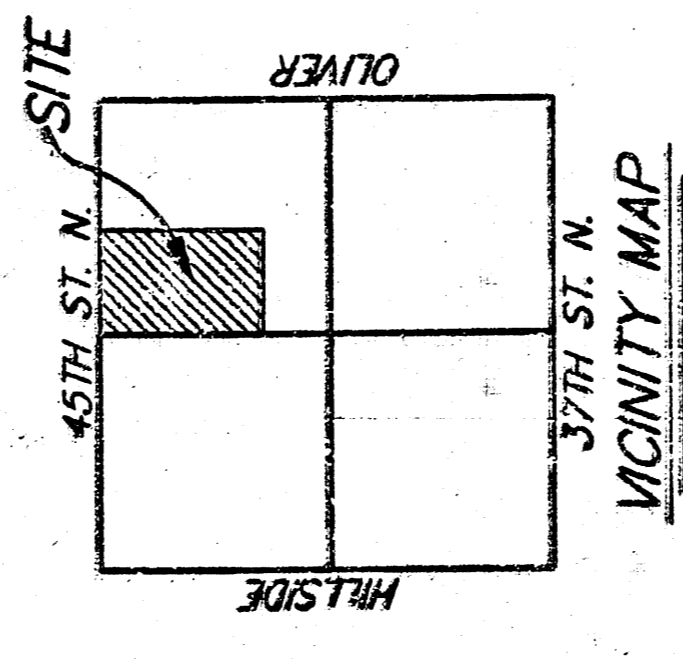
DRAINAGE PLAN NORTHEAST MIDDLE SCHOOL ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



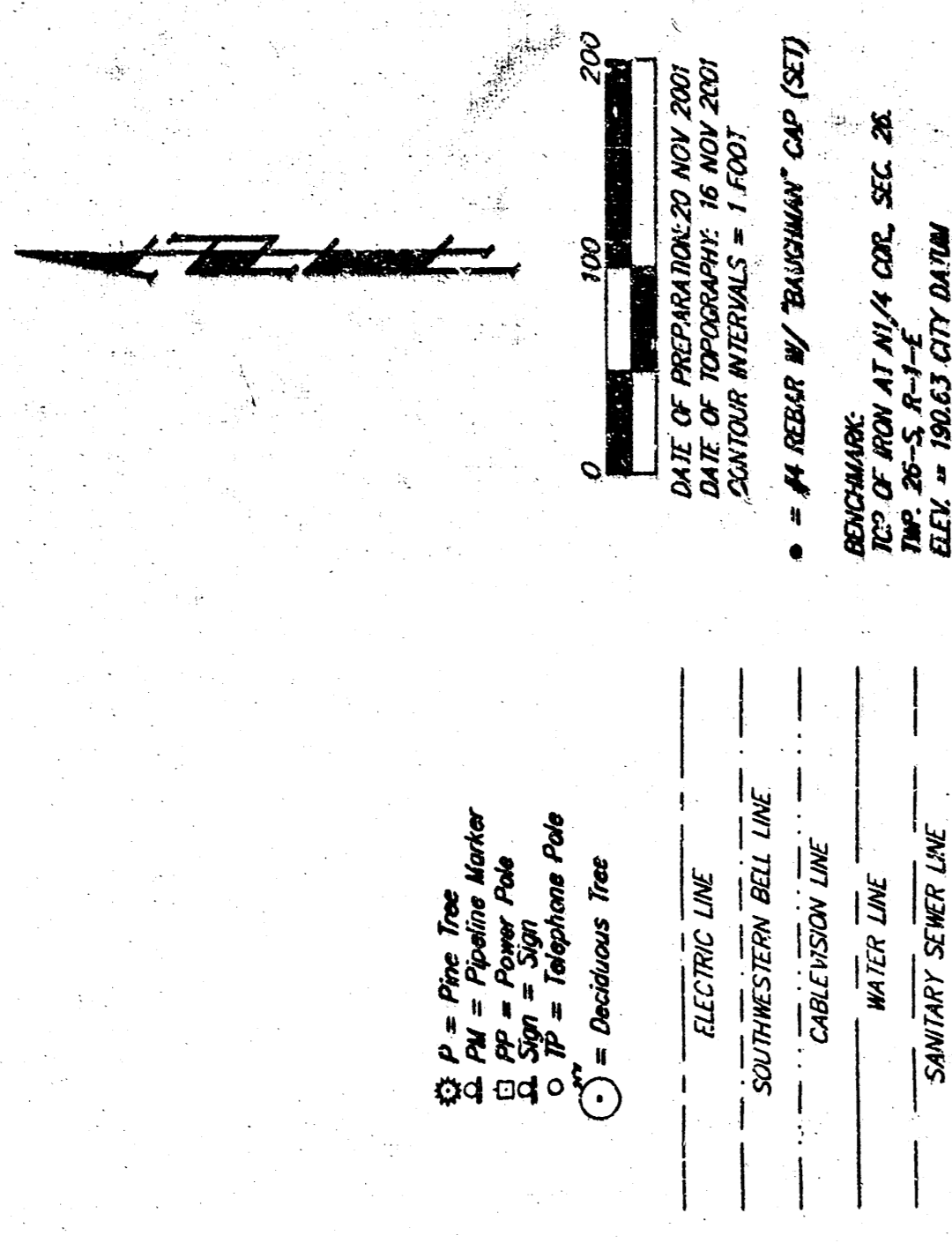
Runoff Coefficient	Peak Discharge (100-year)	
	2-yr	5-yr
Area	100	100
1st	0.10	0.15
2	0.25	0.35
3	1.0	1.5
4	1.5	2.0
5	2.0	2.5
6	2.5	3.0
7	3.0	3.5
8	3.5	4.0
9	4.0	4.5
10	4.5	5.0

DRAINAGE NOTES:
 1. The Existing Soil Type per Soil Survey of Sedgewick County, Kansas is Towner Silty Clay Loam, Medium Loam, Blended Silty Clay Loam, and Medium Loam. The Hydrologic Group for Each Soil Type in Their Respective Order is D, B, C, & B.
 2. A Portion of This Parcel of Land is Shaded in a ZONED Per FEMA Flood Map, Effective Date: June 3, 1988.
 3. All Utility Structures are shown with their Owner listed at the Right of Way.
 4. Land Owner: West of 45th Street.

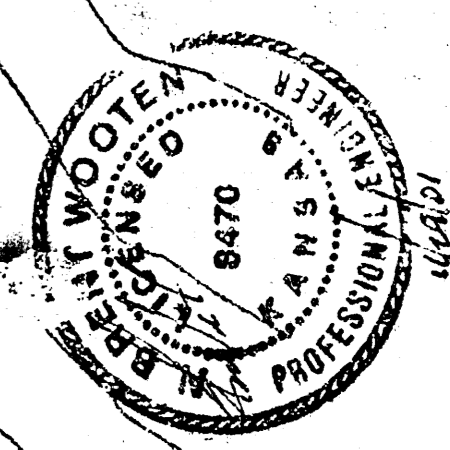
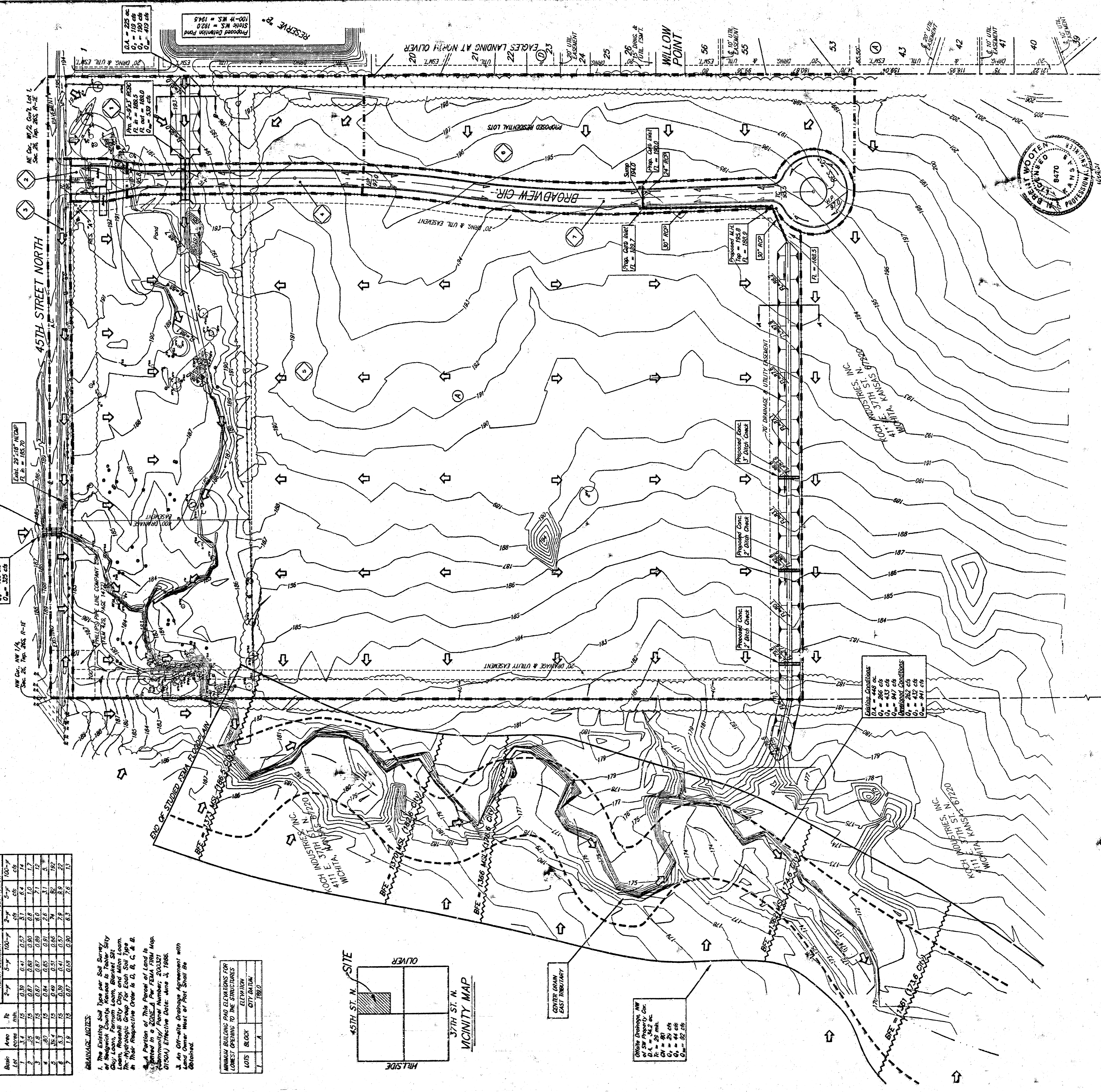
ADJACENT BUILDING AND ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES
ADJACENT BUILDING
ELEVATION
CITY DATUM
1985.0



Office Drainage NW
D.A. = 25.00
R. = 25.00
C. = 25.00
O. = 25.00
U. = 25.00



P = Pipe Size
 PM = Pipe Material
 C = Catchment Area
 R = Runoff Coefficient
 S = Slope
 D = Ditch
 U = Utility
 W = Water
 E = Elevation
 B = Bottom
 G = Grade
 L = Length
 W = Width
 H = Height
 T = Time
 V = Velocity
 F = Factor
 K = Constant
 M = Modulus
 N = Number
 O = Offset
 P = Point
 Q = Quantity
 R = Ratio
 S = Significance
 T = Temperature
 U = Unit
 V = Value
 W = Weight
 X = Example
 Y = Yield
 Z = Zone



26 NOV 2007
BAUGHMAN COMPANY P. A.
 ENGINEERING SURVEYING & PLANNING
 210 S. GARDNER, WICHITA, KANSAS 67211
 316-262-2271
 1111 WINDY HILLS EAST WICHITA, KANSAS 67214