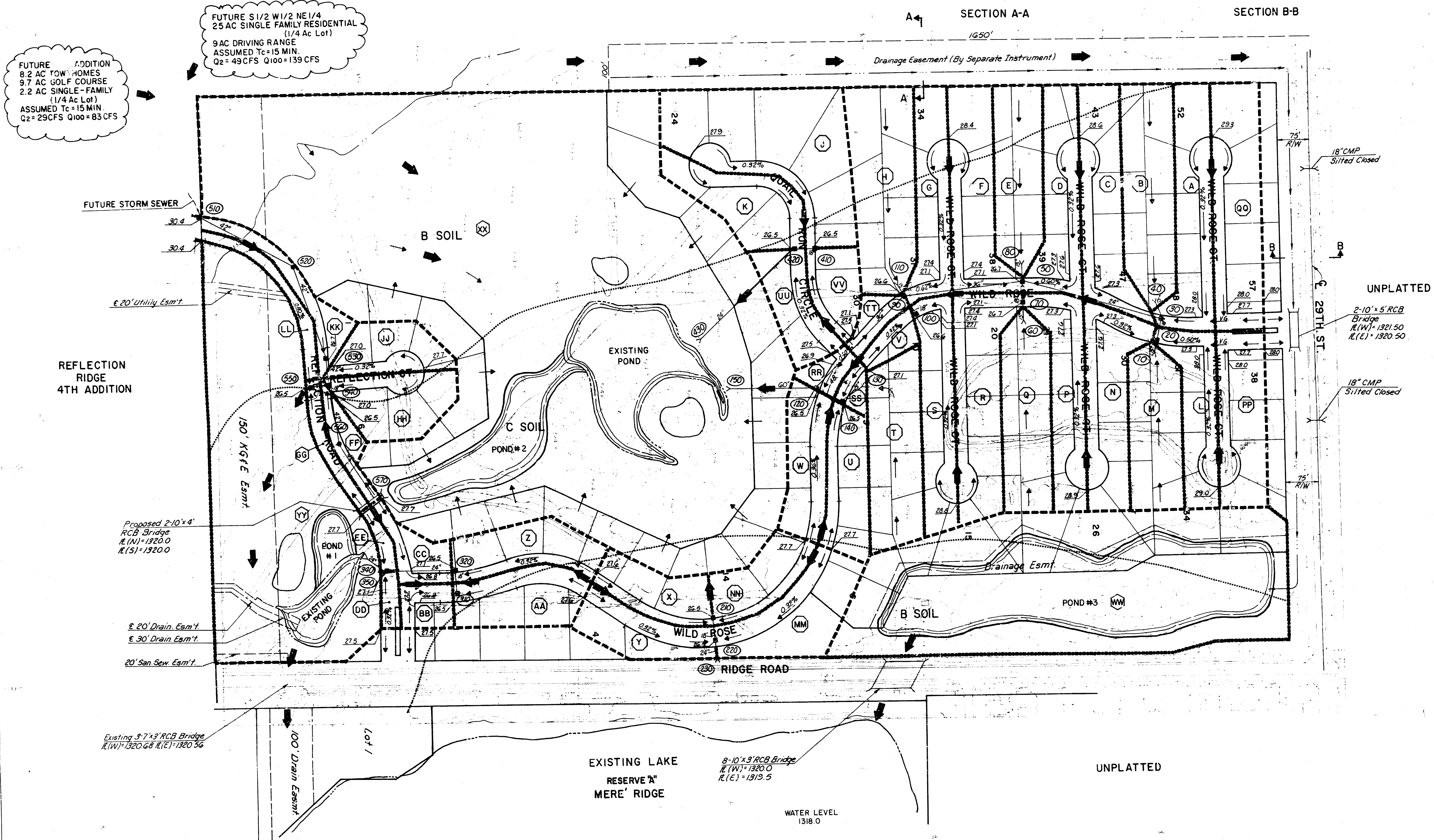
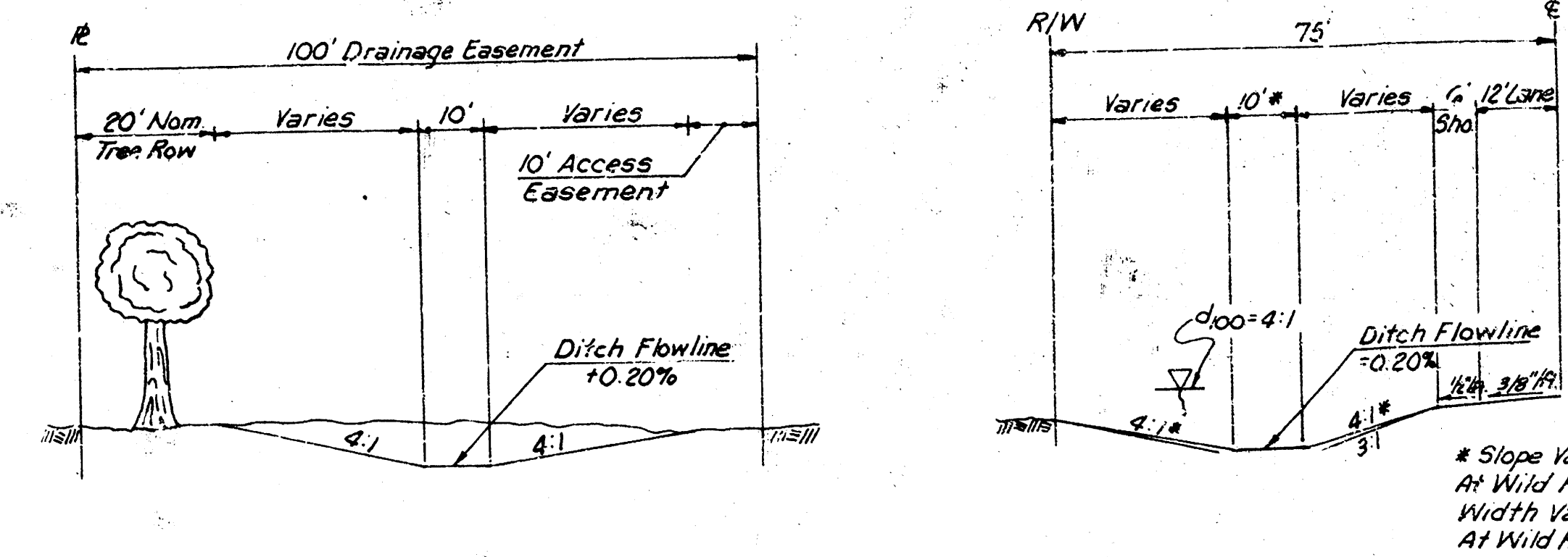


POND DATA				STREET DATA		INLET DATA		LENGTH
NO.	STATIC POOL	100-YR. DIS.	100-YR. STORAGE	NAME	STREET TYPE	CHUR. TYPE	WALK. GRADE	
1	1319.6	1323.9	18.7 AC-FT*	Reflection Road	Collector	6 5/8" Std.	T.C. + 0.4'	120
2	1319.6	1323.9	18.7 AC-FT*	Reflection Ct.	Local	3 5/8" Std.	T.C. + 0.7'	140
3	1319.6	1323.0	14.5 AC-FT	Wild Rose	Collector	6 5/8" Std.	T.C. + 0.7'	410
*COMBINED STORAGE OF POND NOS. 1 & 2				Quail Run Circle	Local	6 5/8" Std.	T.C. + 0.7'	420
				Wild Rose Cts.	Local	3 5/8" Std.	T.C. + 0.7'	All Others

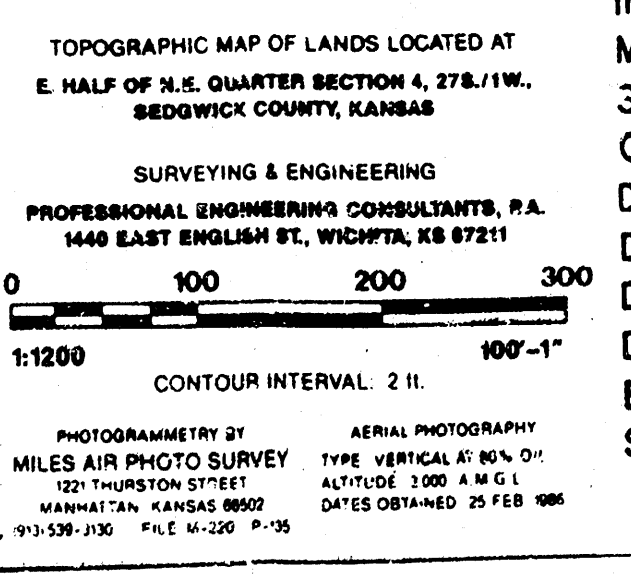


BENCH MARKS

B.M. - N.E. CORNER RIDGE ROAD AND 21ST STREET NORTH
R.R. SPIKE IN S.W. SIDE OF POWER POLE 75' NORTH
AND 6" EAST OF THE CENTERLINE OF RIDGE ROAD AND
21ST STREET NORTH
ELEV. = 1330.42 M.S.L. = 143.30 CITY DATUM

B.M. - CHIS' N.E. CORNER 3-7' X 3' RIB BRIDGE ON RIDGE
ROAD 175' NORTH OF S.E. COR. NE 1/4 SEC. 4-T 27S-R1W
ELEV. = 1325.64 MSL

B.M. - R.R. SPIKE IN E. FACE POWER POLE 50' NORTH AND
80' EAST OF E. RIDGE RD. & 29TH STREET NORTH.
ELEV. = 1327.25 MSL



LEGEND

Drainage Area Identification
Inlet w/Node Identification
Manhole w/Node Identification
Storm Sewer w/Size
Open Channel
Drainage Direction (Minor Storm)
Drainage Direction (Major Storm)
Drainage Crest (Minor Storm)
Drainage Crest (Major Storm)
Elevation (Top of Curb)
SCS Hydrologic Soil Group Boundary

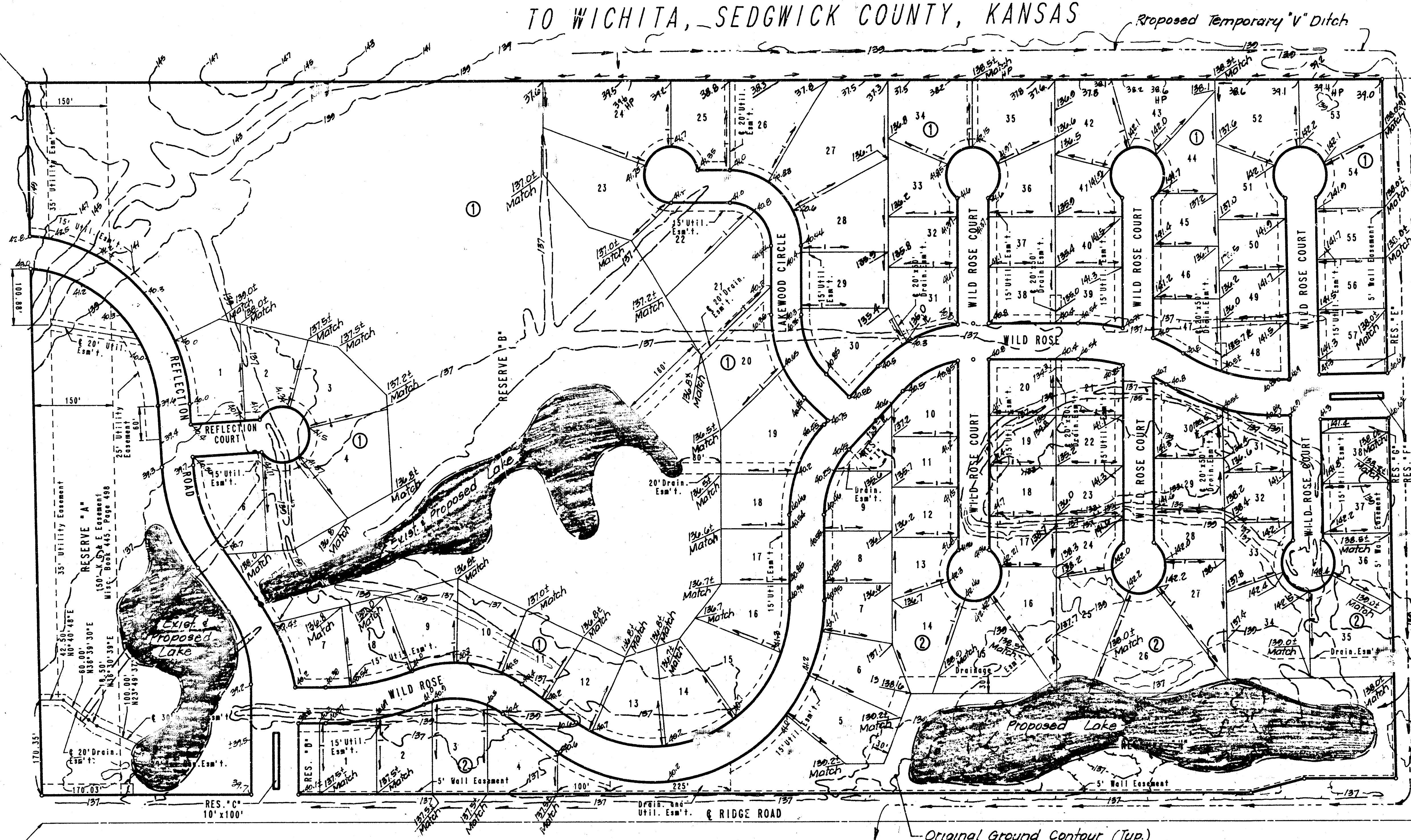
No.	Revision	By	Date
REFLECTION RIDGE 6TH ADDITION			
DRAINAGE PLAN			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by	M.B.	Job No.	89463
Drawn by	V.L.W.	Date	Jan. 1991
		Sh.	1 of 1

**APPENDIX
DRAINAGE PLAN**

REFLECTION RIDGE 6TH ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

S.W. COR. E. 1/2, N.E. 1/4
SEC. 4, T27S, R1W
OF THE 6TH P.M.

N.W. COR. E. 1/2, N.E. 1/4
SEC. 4, T27S, R1W
OF THE 6TH P.M.



SCALE: 1"=100'
 ○ = IRON SET
 U.E. = UTILITY EASEMENT
 B.S.L. = BUILDING SETBACK LINE
 C.A.C. = COMPLETE ACCESS CONTROL
 B.M. CHISELED "OF" N.E. COR. 3-7'X3' RIB
 BRIDGE ON RIDGE ROAD 175' NORTH OF
 S.E. COR. N.E. 1/4 SEC. 4, T27S, R1W
 ELEV. 1335.44 M.S.L.
 ELEV. 1335.52 CITY DATUM
 MINIMUM PAD ELEVATIONS (LOWEST OPENING):
 ALL LOTS = 1327.5 M.S.L.
 = 140.38 City Datum.

Note: Elevations and contours
shown are based on
City of Wichita Datum.

S.E. COR. N.E. 1/4
SEC. 4, T27S, R1W
OF THE 6TH P.M.

N.E. COR. N.E. 1/4
SEC. 4, T27S, R1W
OF THE 6TH P.M.

**APPROVED
DRAINAGE PLAN**

Revised 11/8/91
5/17/91

DETAILED DRAINAGE PLAN

170'H