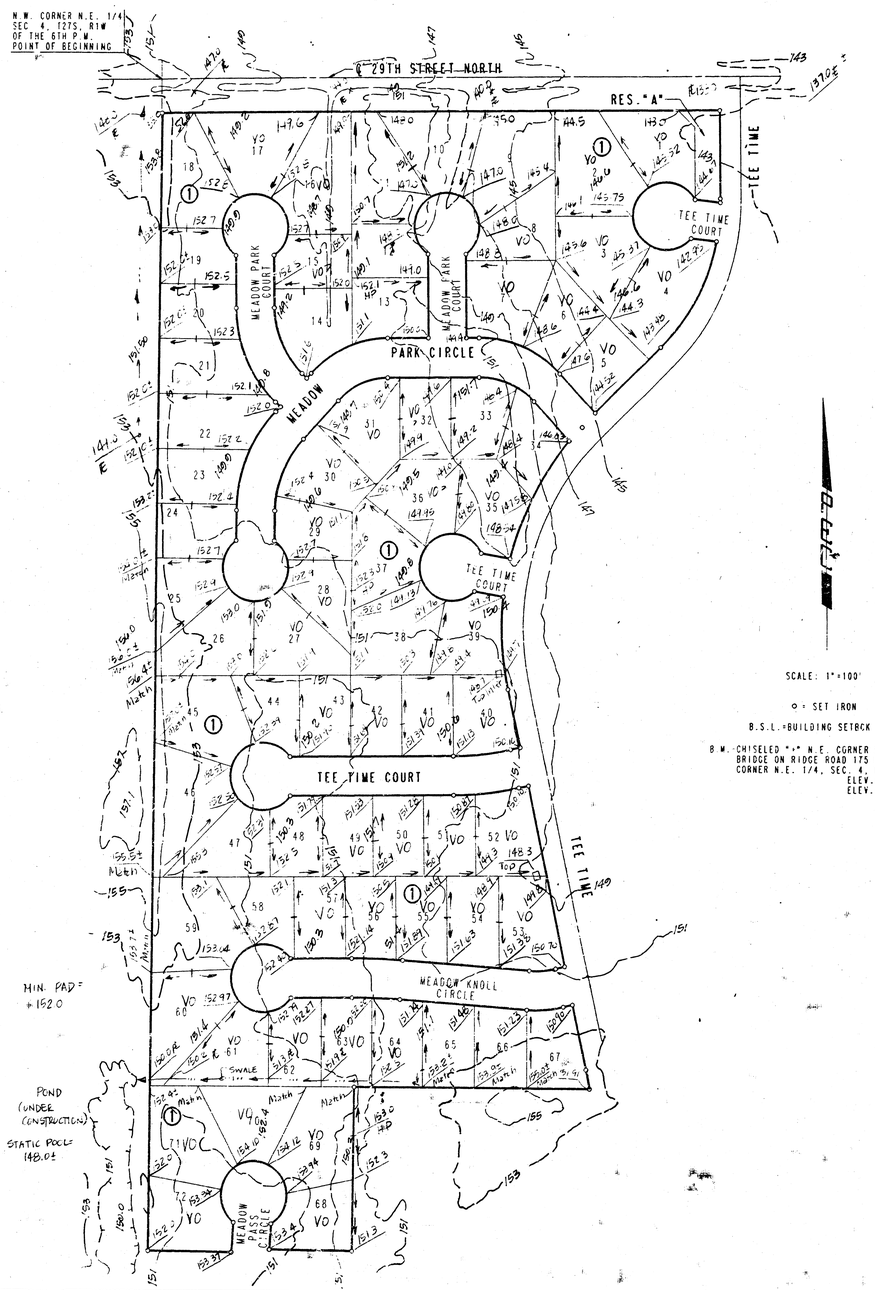
REFLECTION RIDGE 8TH ADDITION

TO WICHITA SEDGWICK, COUNTY, KANSAS

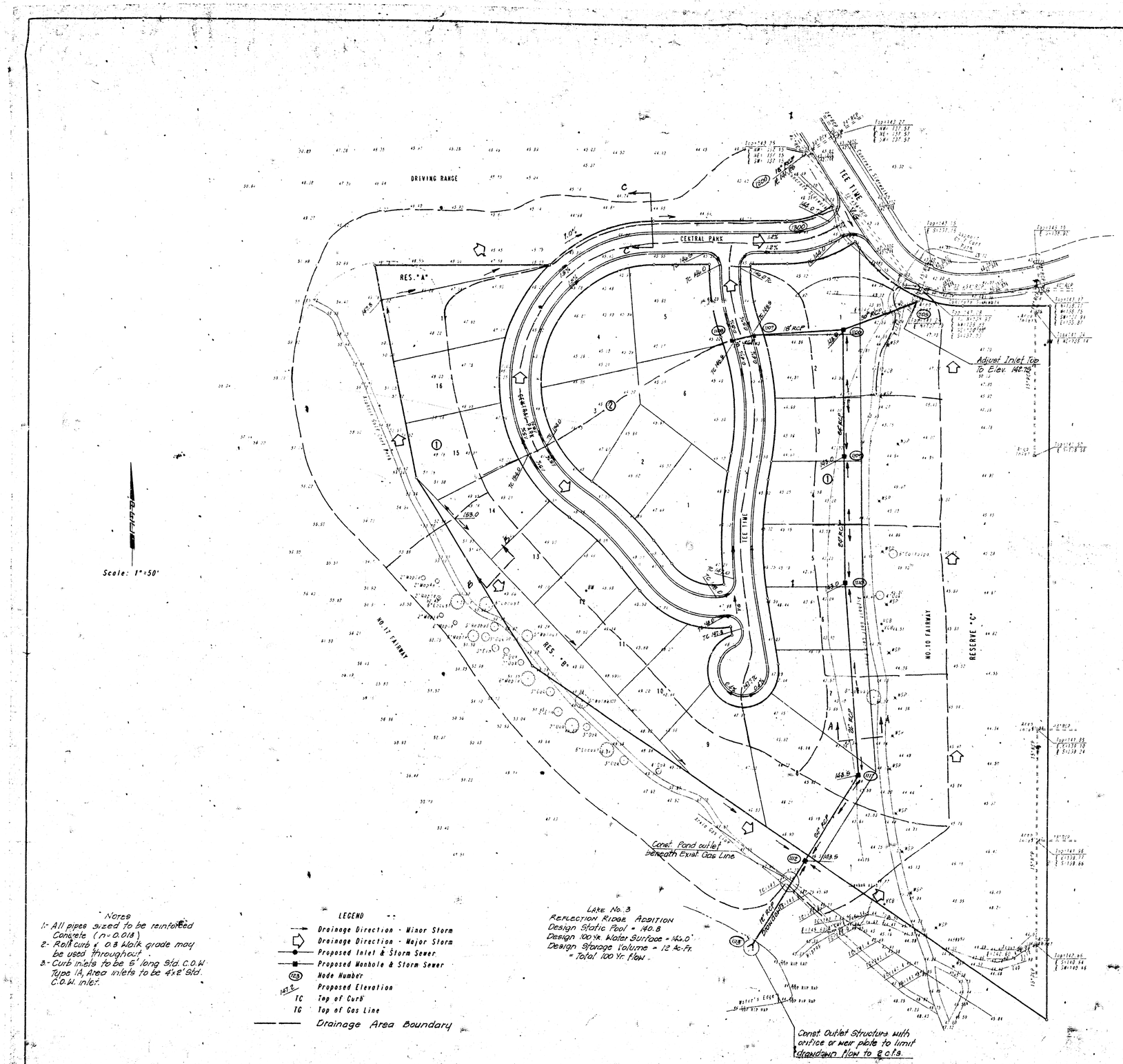


APPROVED
DRAINAGE PLAN

170 "J"

6/22/92

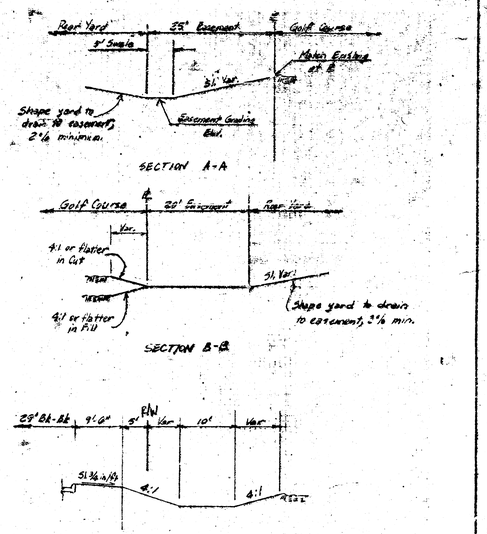
DETAILED DRAINAGE PLAN



Notes
1- All pipes sized to be reinforced Concrete (n=0.013)
2- Roll curb & G.B Walk grade may be used throughout.
3- Curb inlets to be 5' long Std. C.O.W Type 1A, Area inlets to be 4'x8' Std. C.O.W. inlet.

LEGEND
- Drainage Direction - Minor Storm
- Drainage Direction - Major Storm
- Proposed Inlet & Storm Sewer
- Proposed Manhole & Storm Sewer
- (125) Node Number
- 147.2 Proposed Elevation
- TC Top of Curb
- TG Top of Gas Line
- Drainage Area Boundary

Lake No. 3
Reflection Ridge Addition
Design Static Pool = 140.8
Design 100 Yr. Water Surface = 142.0'
Design Storage Volume = 12 Ac-Ft.
= Total 100 Yr. Flow.



MB 14/62

REFLECTION RIDGE 4TH ADDITION
EXISTING MINIMUM PAD 144.40

MICHAEL W. BERRY
LICENSED
9289
KANSAS
PROFESSIONAL ENGINEER

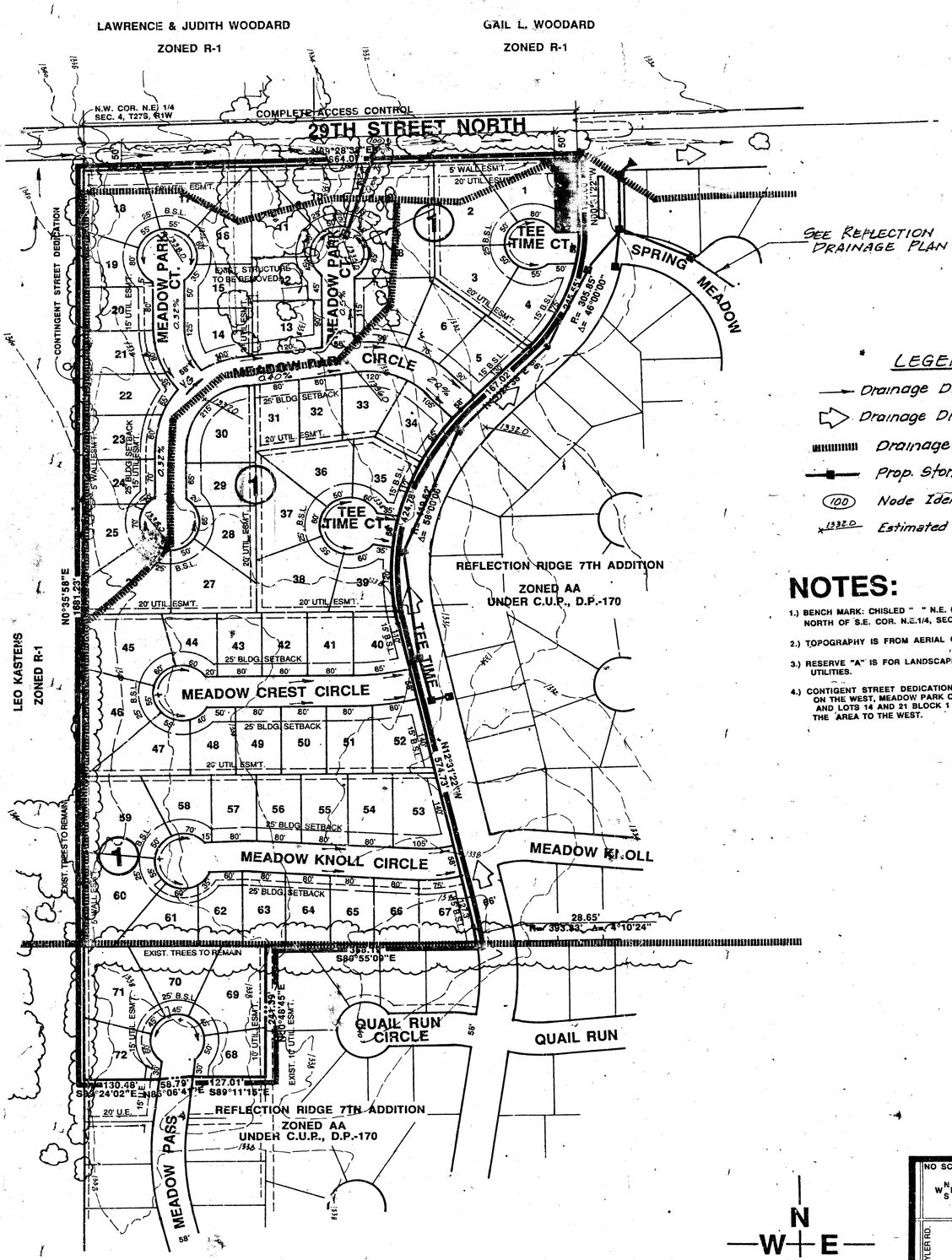
REFLECTION RIDGE 9TH ADD.

DRAINAGE PLAN

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by		Checked by	
Drawn by	M.W. Berry	Date Nov., 1992	Job No. 86-1852

FILMED FROM THE BEST AVAILABLE COPY.



SEE REFLECTION RIDGE 7TH ADD DRAINAGE PLAN

LEGEND

- Drainage Direction - Minor Storm.
- Drainage Direction - Major Storm.
- Drainage Basin Boundary.
- Prop. Storm Water Sewer & Inlet
- (100) Node Identification Point
- 1332.0 Estimated Future Top Curb Elevation

NOTES:

1.) BENCH MARK: CHISLED " " N.E. COR. S-7'X3' MB BRIDGE ON RIDGE RD. 175' NORTH OF S.E. COR. N.E.1/4, SEC. 4, T27S, R1W. ELEV.- 1325.64' M.S.L.

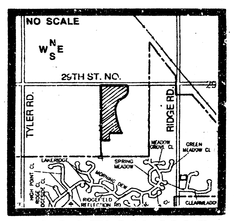
2.) TOPOGRAPHY IS FROM AERIAL OBTAINED 15 DEC., 1990.

3.) RESERVE "A" IS FOR LANDSCAPING, ENTRY MONUMENTS, WALLS AND UTILITIES.

4.) CONTIGENT STREET DEDICATION. IF OWNER ACQUIRES ADJACENT PROPERTY ON THE WEST, MEADOW PARK CIRCLE WOULD BE EXTENDED TO THE WEST AND LOTS 14 AND 21 BLOCK 1 WOULD BE REPLATTED WITH FUTURE PLAT FOR THE AREA TO THE WEST.

N
W E
S

SCALE: 1"= 100'
CONTOUR INTERVAL= 2'



LOCATION MAP

PROFESSIONAL ENGINEERING CONSULTANTS, P.A. ENGINEERS WICHITA, KANSAS		
Designed by C.S.B	Job No.	Sht. 1 of 1
Drawn by	Date 1-17-92	

CHAS. S. BROWN LICENSED 7581 KANSAS PROFESSIONAL ENGINEER

DRAINAGE PLAN

REFLECTION RIDGE 8TH ADD.

OWNER: REFLECTION RIDGE INC., 7926 W. 21ST STREET NORTH, WICHITA, KANSAS 67212 PH: 316-721-2153

SHEET OF	PROJECT	SHEET TITLE	DATE REV.
	REFLECTION RIDGE 8TH ADDITION	PRELIMINARY PLAT	

BILL G. YUNG DESIGN
4512 E. 29TH STREET NORTH WICHITA, KS. 67220
316-683-5567 FAX 316-683-8296