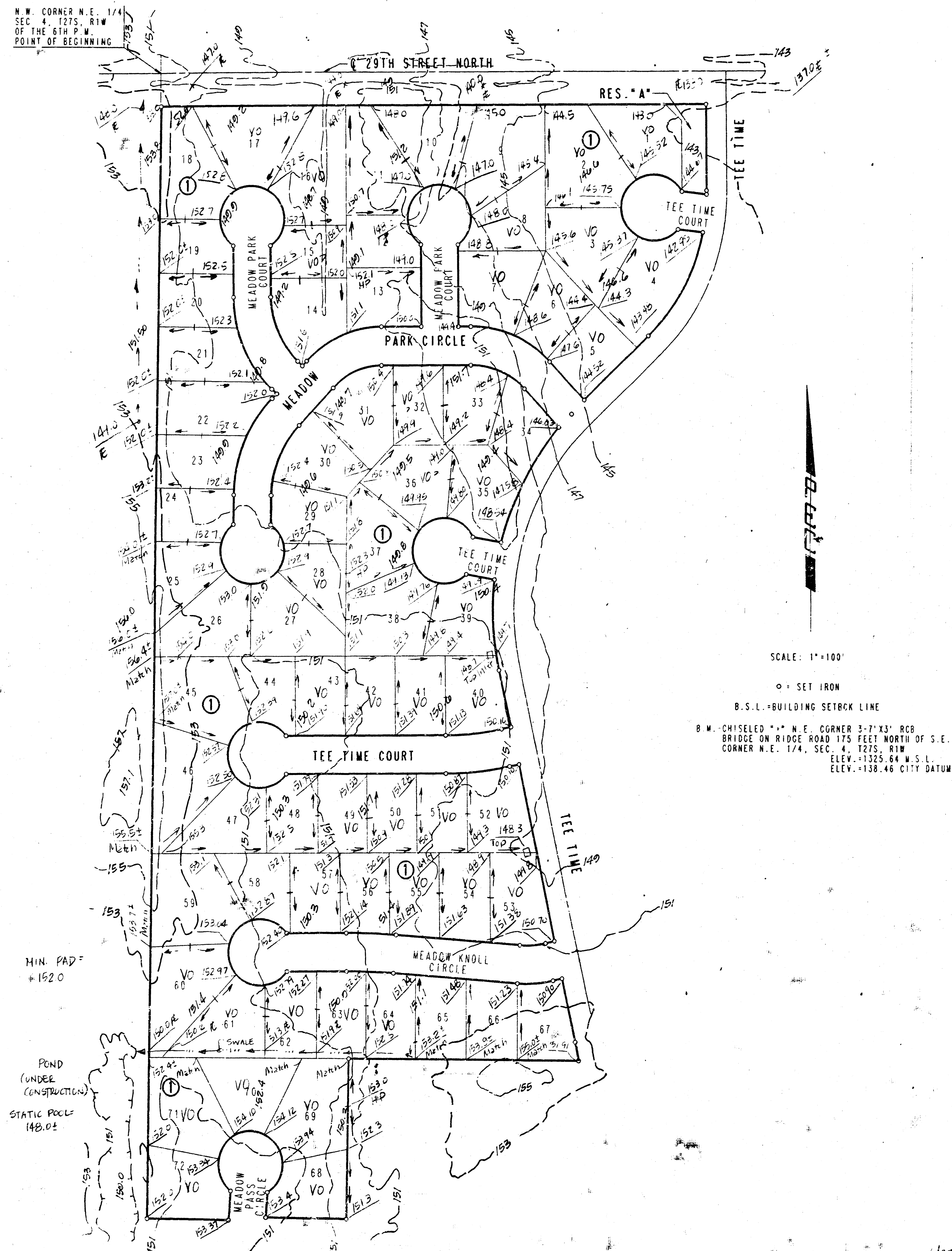


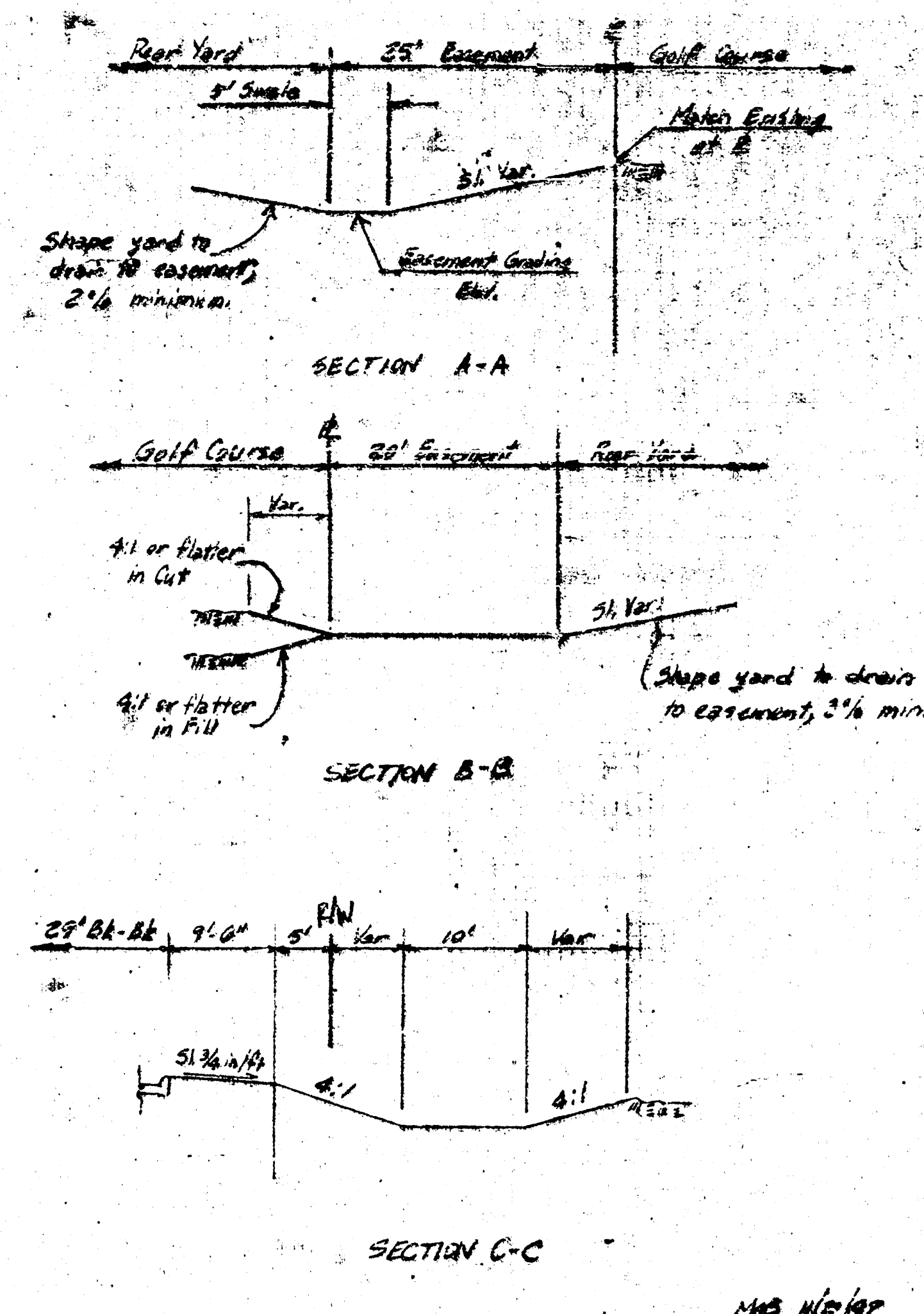
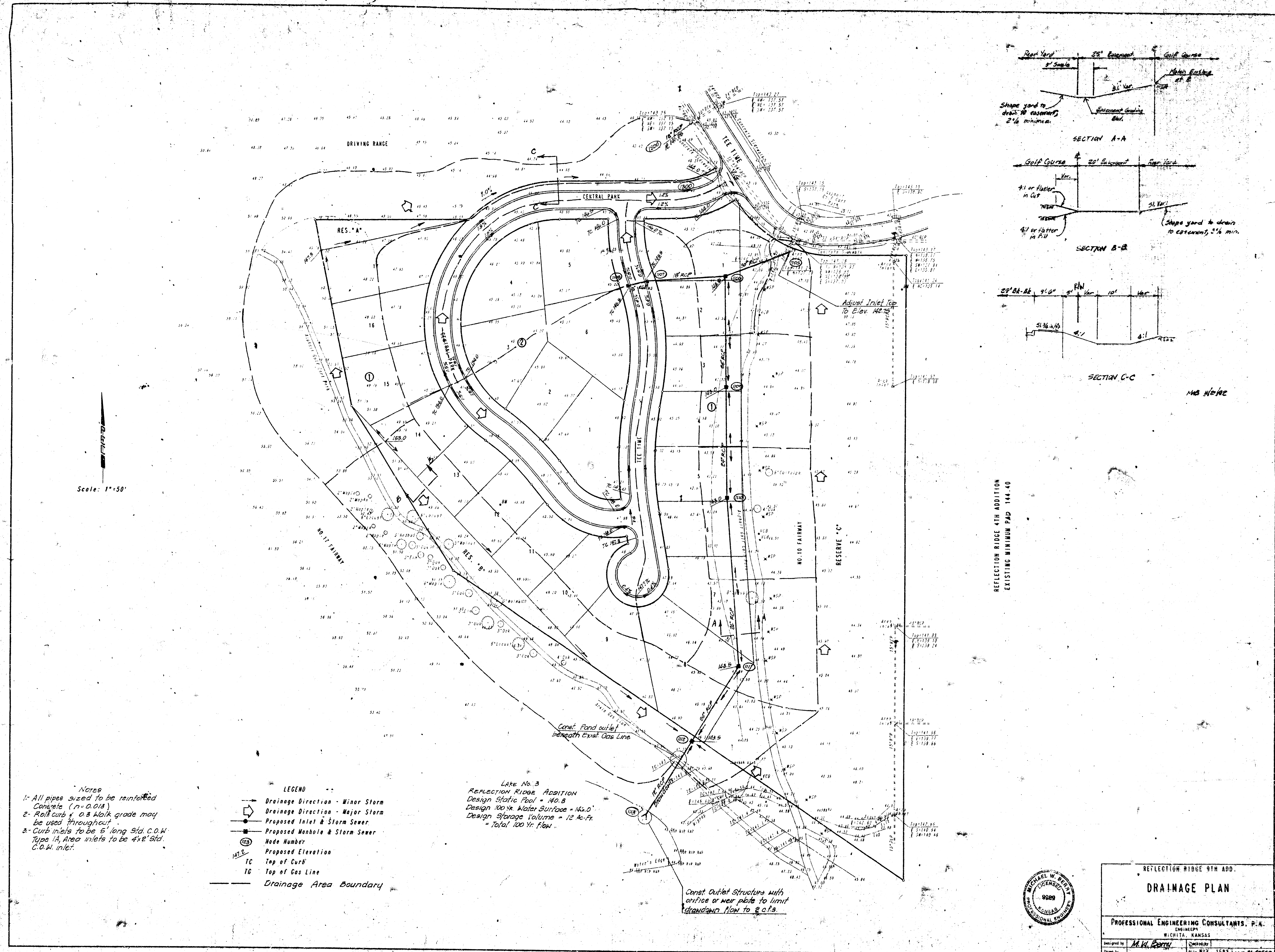
REFLECTION RIDGE 8TH ADDITION TO WICHITA SEDGWICK, COUNTY, KANSAS

N.W. CORNER N.E. 1/4
SEC. 4, T27S, R1W
OF THE 6TH 2ND
POINT OF BEGINNING



APPROVED
DRAINAGE PLAN

170 "J"
DETAILED DRAINAGE PLAN



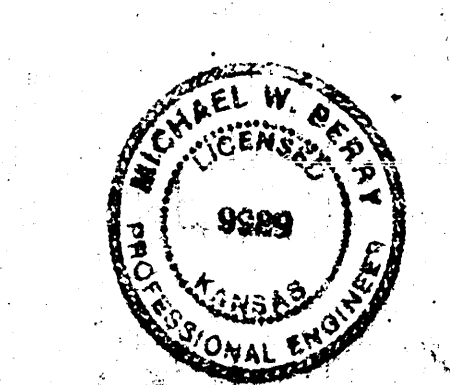
Notes
1- All pipes sized to be reinforced
Concrete (n=0.013)
2- Roll curb & 0.8' walk grade may
be used throughout
3- Curb inlets to be 5' long 3' d. C.O.W.
Type 1A, Area inlets to be 4' x 2' 3' d.
C.O.W. inlet.

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

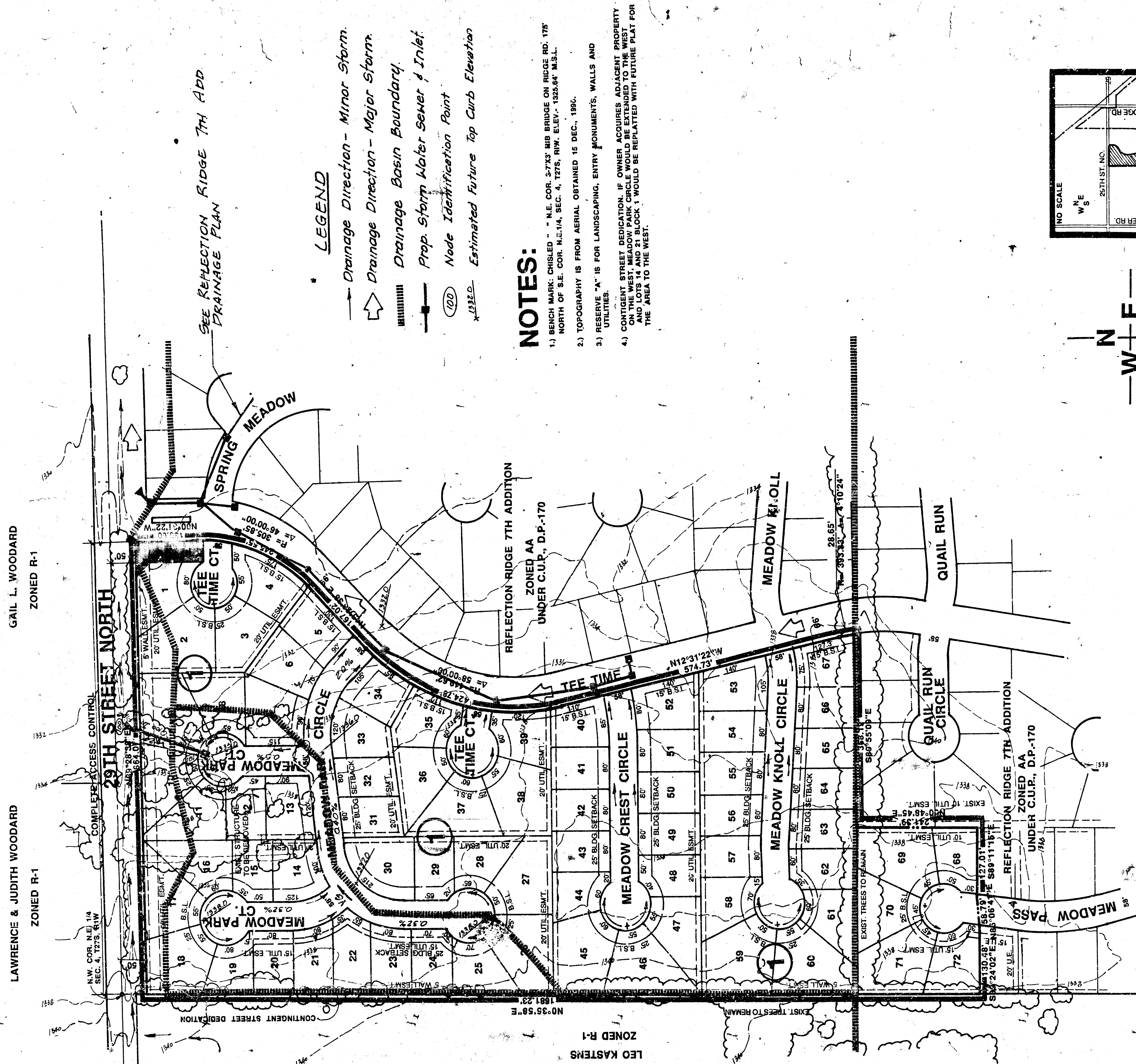
LAKE No. 3
REFLECTION RIDGE ADDITION
Design Static Pool = 40.8
Design 100% Water Surface = 44.0
Design Storage Volume = 12 Ac-Ft
= Total 100 Yr. Flow

Const. Outlet Structures with
orifice or weir plate to limit
drawdown flow to 2 c.f.s.

REFLECTION RIDGE 4TH ADDITION
EXISTING MINIMUM PAD 144.40

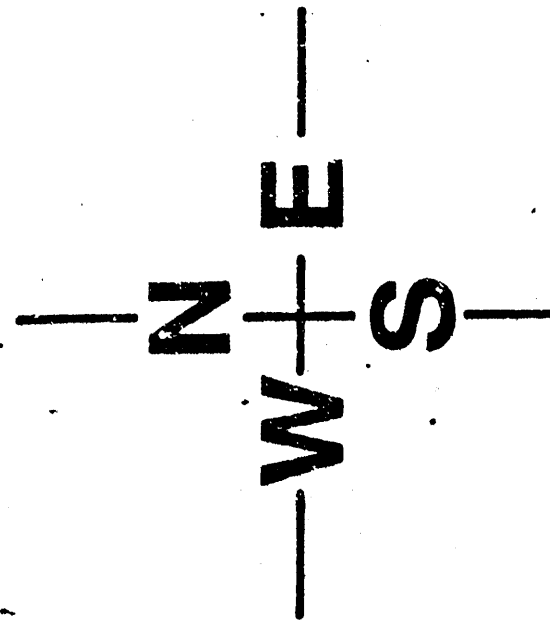
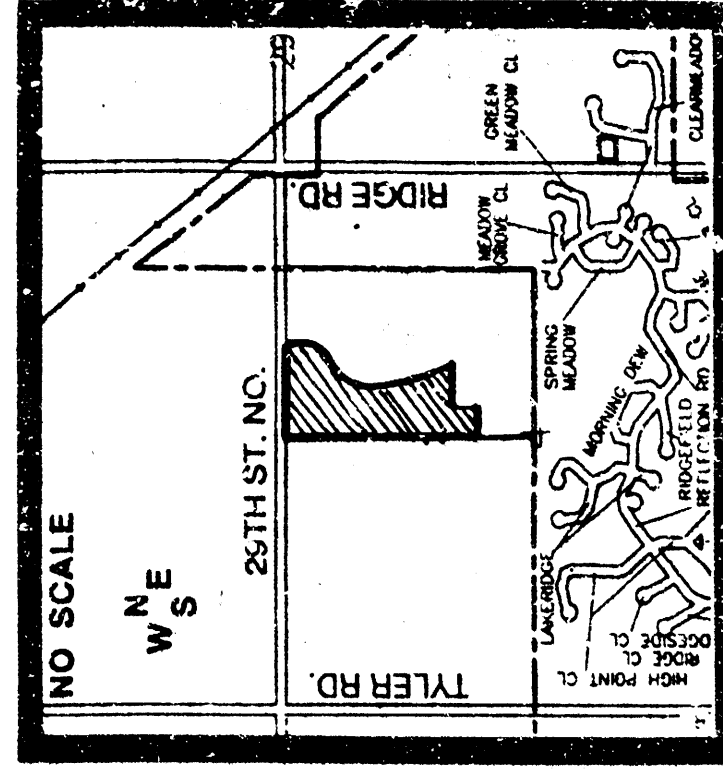


REFLECTION RIDGE 9TH ADD.	
DRAINAGE PLAN	
PROFESSIONAL ENGINEERING CONSULTANTS, P.C.	
WICHITA, KANSAS	
Designed by: M.W. Perry	Checked by:
Drawn by:	Date: MAY 1, 1992

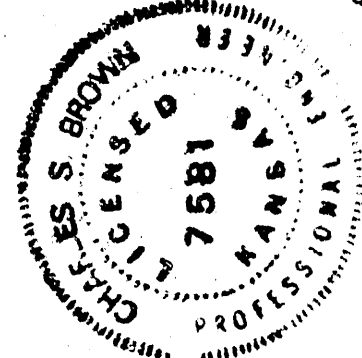


- LEGEND**
- Drainage Direction - Minor Storm.
 - Drainage Direction - Major Storm.
 - Drainage Basin Boundary.
 - Prop. Storm Water Sewer & Inlet.
 - Node Identification Point.
 - Estimated Future Top Curb Elevation.

- NOTES:**
- 1.) BENCH MARK: CHIBLED " " N.E. COR. 3.7X3' MIB BRIDGE ON RIDGE RD. 175' NORTH OF S.E. COR. N.E.1/4, SEC. 4, T27S, R1W, ELEV. 1325.47' M.S.L.
 - 2.) TOPOGRAPHY IS FROM AERIAL, OBTAINED 16 DEC., 1990.
 - 3.) RESERVE "A" IS FOR LANDSCAPING, ENTRY MONUMENTS, WALLS AND UTILITIES.
 - 4.) CONTIGENT STREET DEDICATION: IF OWNER ACQUIRES ADJACENT PROPERTY ON THE EAST SIDE OF REFLECTION RIDGE 7TH ADDITION, THE WEST SIDE OF MEADOW CREST CIRCLE WOULD BE EXTENDED TO THE WEST AND LOTS 14 AND 21 BLOCK 1 WOULD BE REPLACED WITH FUTURE PLAT FOR THE AREA TO THE WEST.



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



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

REFLECTION RIDGE 8TH ADD.

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



BILL G. YUNG DESIGN
4612 E. 20TH STREET NORTH
WICHITA, KS 67220
316-683-5567

DATE
REV.

SHEET TITLE
PRELIMINARY PLAT

PROJECT
REFLECTION RIDGE 8TH ADDITION

SHEET
OF