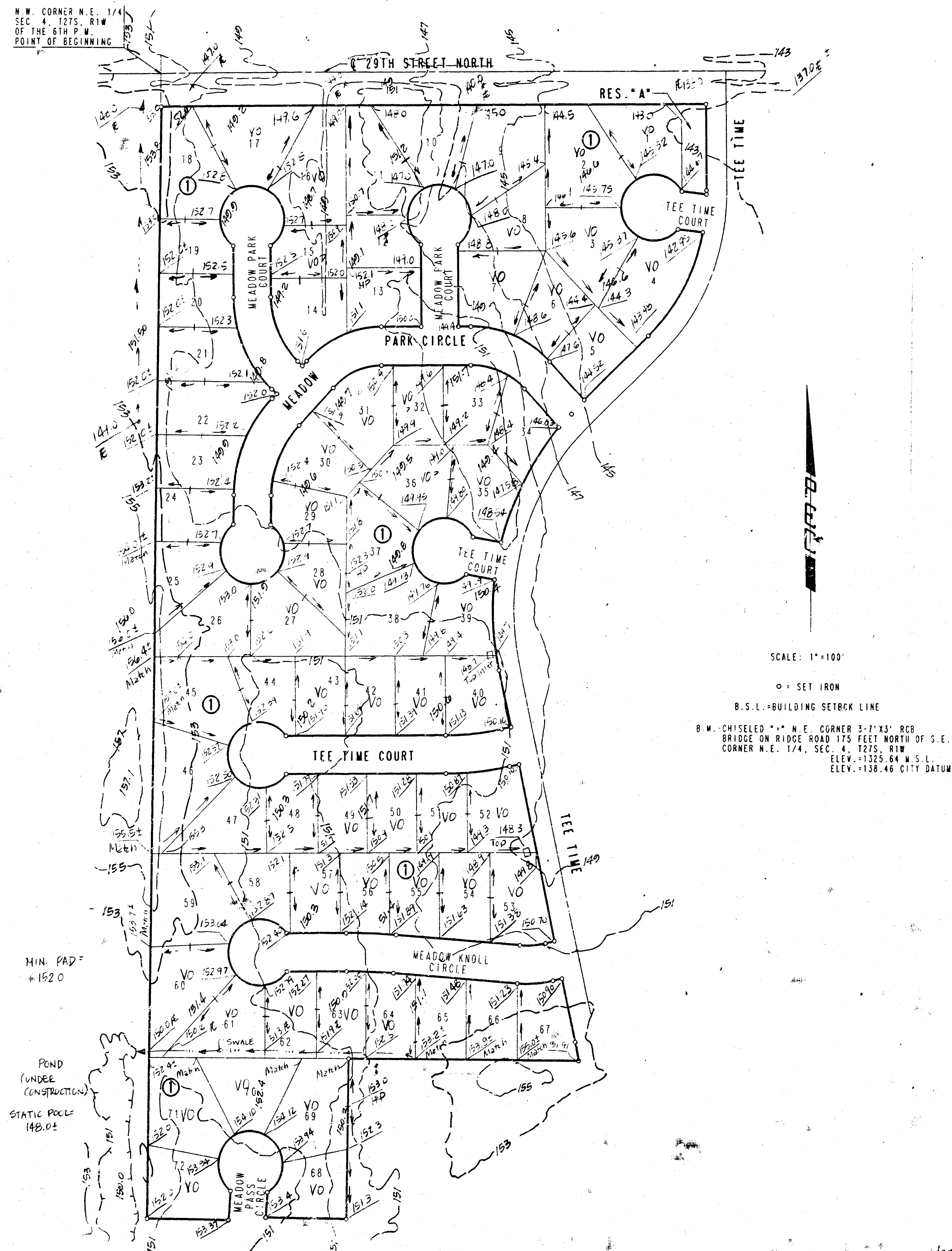


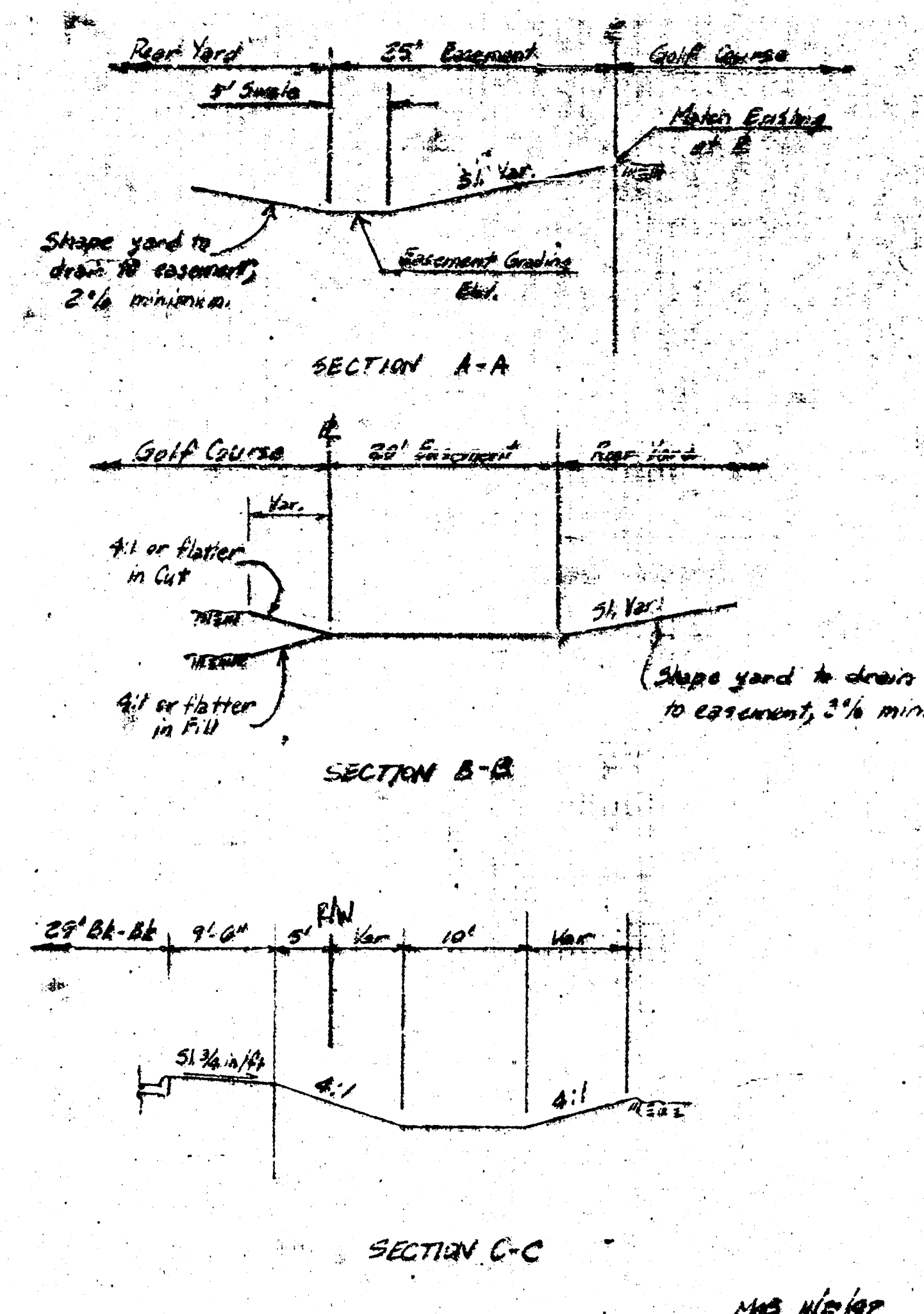
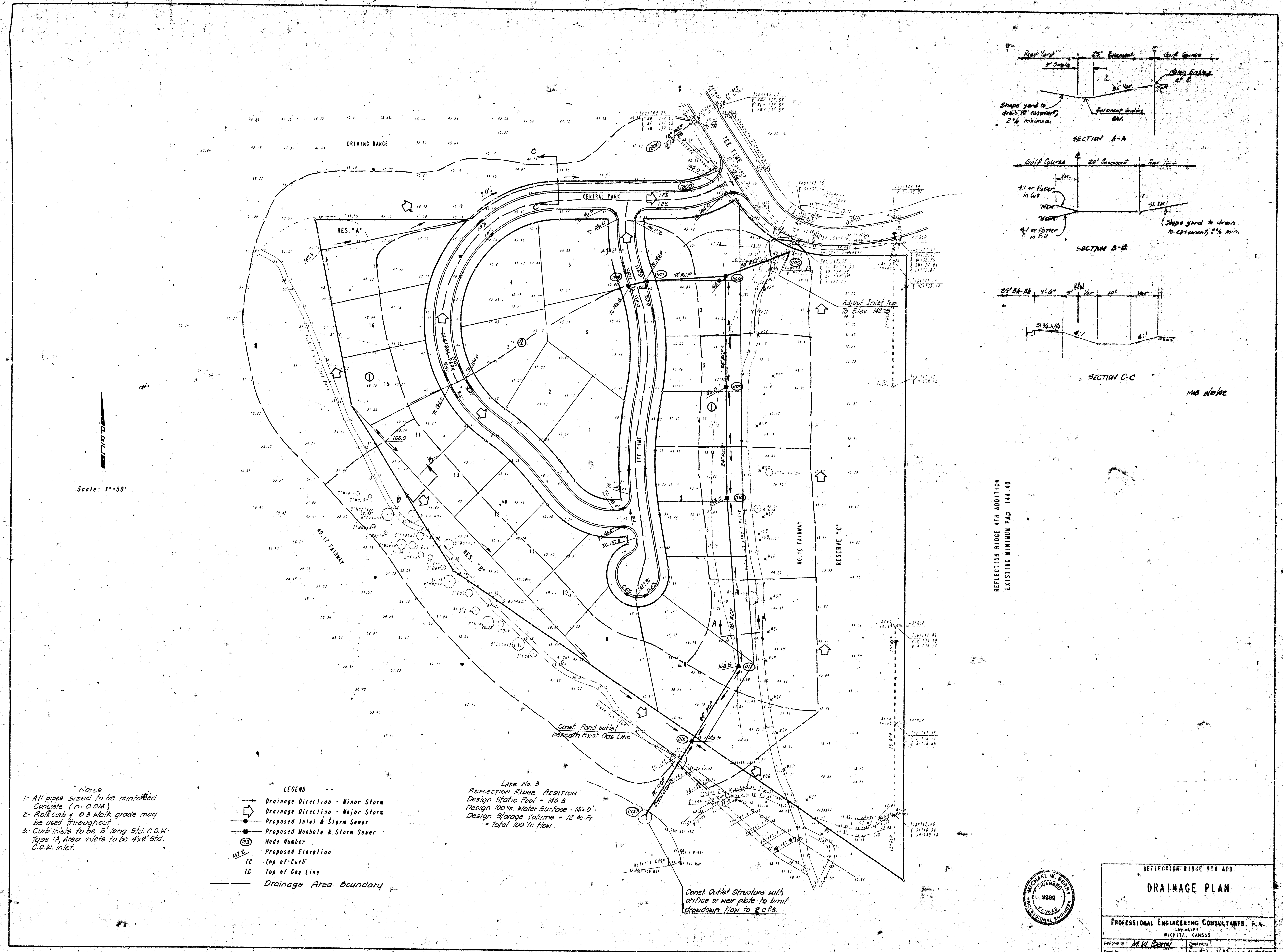
REFLECTION RIDGE 8TH ADDITION TO WICHITA SEDGWICK, COUNTY, KANSAS

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

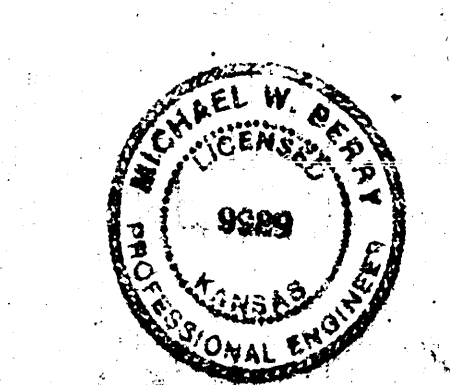


Notes
1- All pipes sized to be reinforced
Concrete (n=0.013)
2- Roll curb & 0.8' walk grade may
be used throughout
3- Curb inlets to be 5' long 3' d. C.O.W.
Type 1A, Area inlets to be 4'x2' 3' d.
C.O.W. inlet.

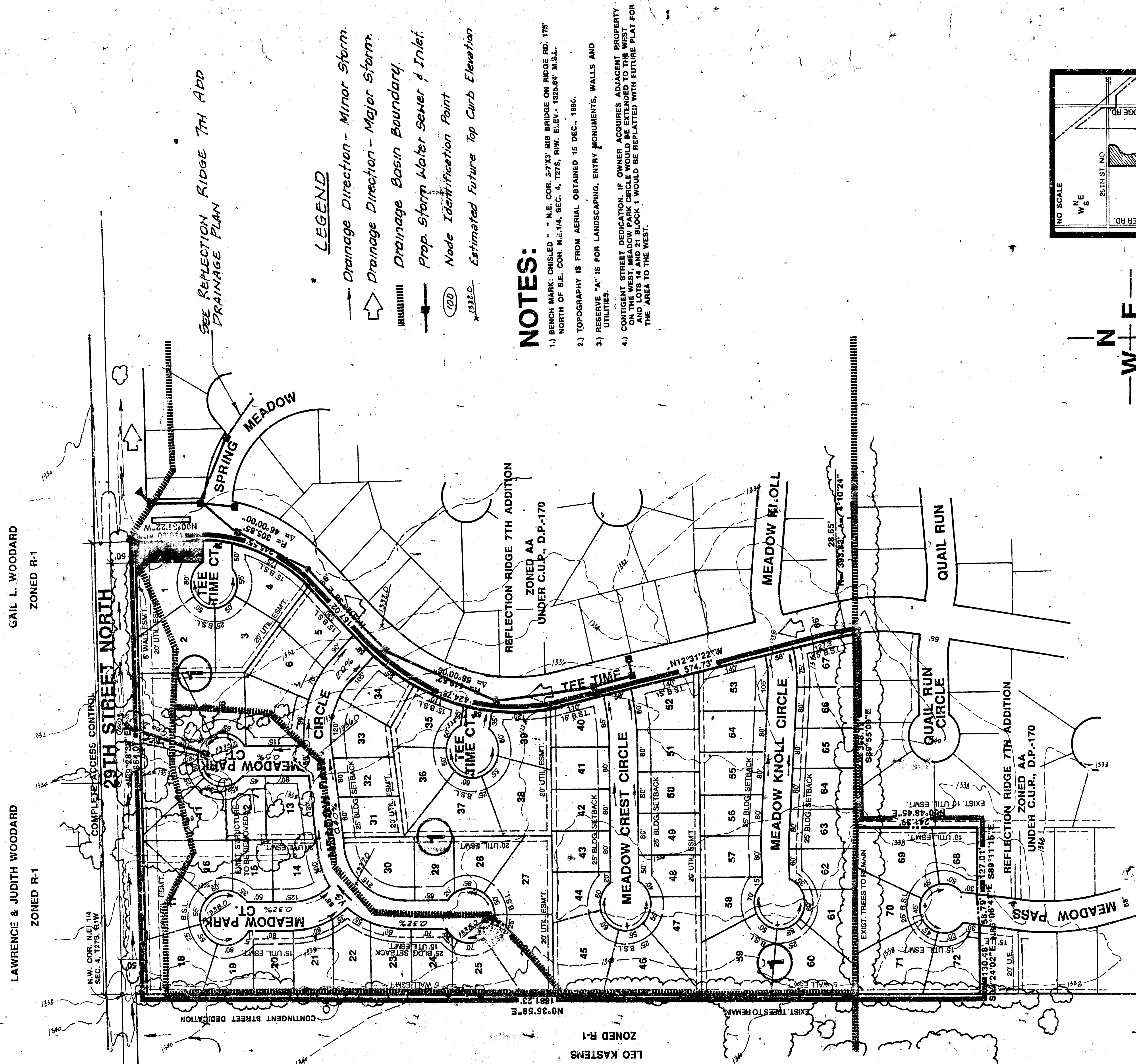
- LEGEND
- Drainage Direction - Minor Storm
 - Drainage Direction - Major Storm
 - Proposed Inlet & Storm Sewer
 - Proposed Manhole & Storm Sewer
 - Node Number
 - Proposed Elevation
 - TC Top of Curb
 - TG Top of Gas Line
 - Drainage Area Boundary

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

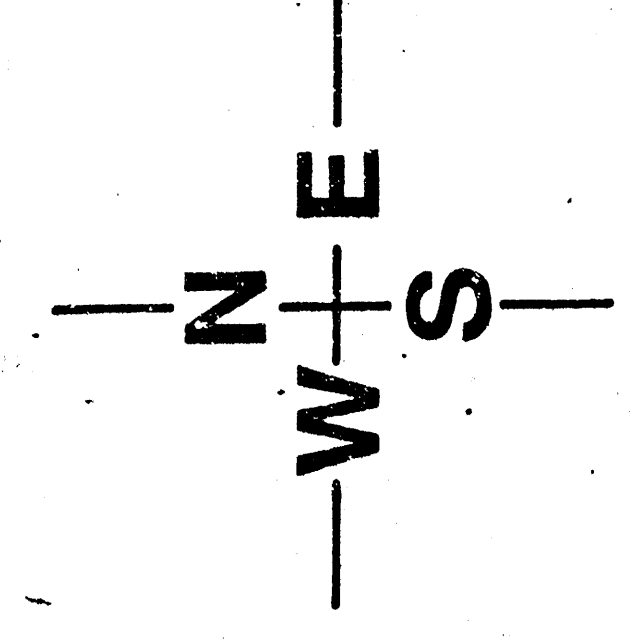
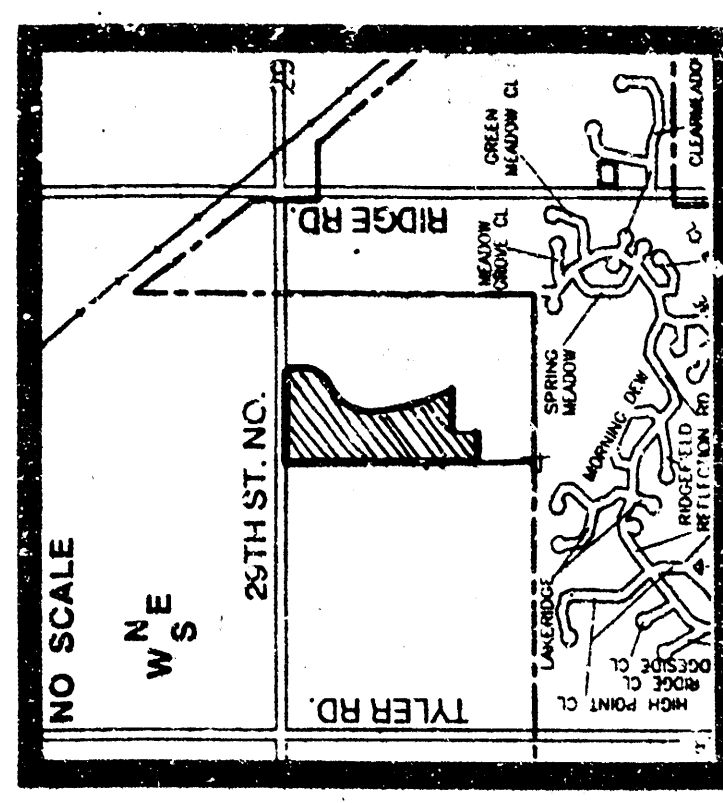


SEE REFLECTION RIDGE 7TH ADD
DRAINAGE PLAN

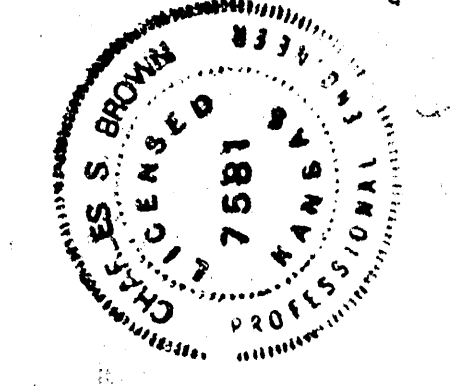
- LEGEND**
- Drainage Direction - Minor Storm.
 - Drainage Direction - Major Storm.
 - Drainage Basin Boundary.
 - Prop Storm Water Sewer & Inlet.
 - Node Identification Point.
 - Estimated Future Top Curb Elevation.

NOTES:

- 1.) BENCH MARK: CHISELED " " 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, 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

DRAINAGE PLAN

REFLECTION RIDGE 8TH ADD.

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

