



Scale: 1"=50'

- Notes
- 1- All pipes sized to be reinforced Concrete (n=0.013)
 - 2- Roll curb & sidewalk 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
 - ② 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 = 140.8
 Design 100 Yr. Water Surface = 140.0
 Design Storage Volume = 12 Ac.-Fr.
 = Total 100 Yr. Flow

Const. Outlet Structure 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.A.
 ENGINEERS
 WICHITA, KANSAS
 Designed by M.W. Berry Checked by _____
 Drawn by _____ Date Nov. 1, 1992 Job No. 24-78532