



3" x 2.5' x 10' RCB  
 H. E. = 177.54  
 E. E. = 176.30

2-34" x 22' x 83' RCPHE Culvert  
 H. E. = 176.77  
 E. E. = 176.55

**BENCH MARK**  
 Spd. C.O.N. Bench Mark Disc  
 41' N 1' 33" E of S 13th &  
 Governor Elev = 197.00

**DRAINAGE CONCEPT**

# Fairfield

Professional Engineering Consultants  
 140 E. English  
 Wichita, Kansas 67211

MAY 20, 1985

- LEGEND**
- Existing Inlet
  - Existing Manhole
  - Proposed Inlet
  - Proposed Manhole
  - End Section/Headwall
  - Minor System Flow Direction
  - Major System Flow Direction
  - Minor System Drainage Crest
  - Major System Drainage Crest

N

ASSUMED GRAVITY

TOPOGRAPHIC MAP OF LANDS LOCATED AT  
 N.E. QUARTER SECTION 18, 27S.12E.  
 SEDGWICK COUNTY, KANSAS

SURVEYING & ENGINEERING  
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
 1440 EAST ENGLISH STREET, WICHITA, KS 67211

0 100 200 300  
 1" = 100'

CONTOUR INTERVAL: 2 FT.

PHOTOGRAPHY BY: AERIAL PHOTOGRAPHY  
 FILED AND PHOTO SURVEYED: VERTICAL AND SLANT  
 AUTHORITY: 1000 A.S.T.M.  
 QUANTUM SURVEYING SYSTEM  
 25233-101, FILE 14, 08/78