



BOURNEDALE ADD. CURVE DATA

CURVE 1
 Δ = 90°00'00"
 R = 400'
 T = 400'
 D = 14.324'
 L = 429.32'

CURVE 2
 Δ = 58°00'00"
 R = 378.85'
 T = 210'
 D = 16.24'
 L = 250.30'

CURVE 3
 Δ = 57°03'55"
 R = 400'
 T = 217.48'
 D = 14.324'
 L = 398.39'

CURVE 4
 Δ = 58°00'00"
 R = 100'
 T = 95.45'
 D = 57.296'
 L = 104.82'

- NOTES**
1. ALL EASEMENTS ARE 5' ON EACH SIDE OF PROPERTY LINES UNLESS OTHERWISE NOTED.
 2. ALL EASEMENTS ARE FOR UTILITIES & DRAINAGE UNLESS OTHERWISE NOTED.
 3. BOURNEDALE ADD - DIMENSIONS SHOWN ON CURVES ARE CHORD DISTANCES.
 4. BOURNEDALE ADD - PROPERTY LINE RADII AT STREET INTERSECTIONS ARE 25'.

EXIST. 12" WATERMAIN
 SIGNED WATER AGREEMENT

PROP. 6" WATERMAIN

ENGINEERING DIVISION

N.W. 1/4, SEC. 36, T.16 N., R. 2 E.

NOV. 1989
SHEET NO. 237