M- N88°58'38"E — Heain Drive — 2641.53'

Fd. 1.B. in H.H.

M- N 01°11'42" W, 1344.61'

Sta. 1+00.00 Fd 1.B. in H.H. 10,000.000

32nd St

Meas.
Δ = 10°03'59"
L = 351.62
T = 176.26
R = 2001.35
C = 351.17

Meas.
Δ = 22°24'37"
L = 782.79
T = 396.47
R = 2001.35
C = 777.81'

37th St

34th ST

Meas N. 57°31'23" E, 100.00'

18+91.85 Set R.R. Spike

Fd B.C. Flush

M- N 11°40'44" W, 751.00'

Fd. B.C. Flush

RD

Meas.
Δ = 21°15'49"
T = 328.69'
L = 649.81
R = 1750.95'
C = 646.09'

Meas.
Δ = 10°38'39"
T = 163.11
L = 325.28'
R = 1750.95'
C = 324.62

35th ST

M- 583.39'

36th ST

Fd. B.C. in H.H.

S. 1/4 COR.

R/W ESMT.

SW COR. Sec. 12 T3N. R3E. FD BRK IN H.H.

M- East, 6457.43'

395.38 EAST

EAST 162

THUNDERBIRD (RFM-East

P.C.

6+24.43 Fd. B.C. Flush

6+57.43 Set R.R. Sp.

P.V.O. No 2

10+09.05 Set R. R. Spike

11+29.83

34th ST

17+12.75

17+91.85 Set R.R. Spike

Heain M- N 88°58'06"E, 2637.89'

Note: Existing Mons. Found On Line Of This Survey Unless Otherwise Noted.

Note: Stations And Data Marked 'M' Or Measured Are From Field Measurements. All Other Data Is M.C.R.

DIN 59747

THUNDERBIRD Δ = 20°38'27" R = 1750 T = 318.67 L = 630.44

Sta. 34+37.23 Fd. B.C. Flush

P.T.

Meas.
Δ = 20°37'29"
L = 630.29'
T = 318.59'
R = 1750.95'
C = 626.69'

421.92

M-Ptte RG. N 69°57'30" W

S. 69°56'39" W, 898.81'

Sta. 39+13.05 Fd. B.C. Flush

Sta. 41+61.07 Fd. B.C. Flush

37th PL

37th WAY

78th ST

43+96.04 Fd. B.C. Flush

44+03.14 Fd. B.C. Flush

46+45.82 Fd. B.C. Flush 0.07' N. of Line

Curve 3 Data
Δ = 21°18'47"
R = 2000.00
T = 376.33
L = 743.97

Meas.
Δ = 21°16'26"
L = 744.03
T = 376.35
R = 2003.87'
C = 739.76'

51+40.07 Fd. B.C. Flush

N 86°43'43" E 450.03

40th ST

55+90.18 Fd. B.C. Flush

M- S. 01°18'22" E, 1323.84'

10 1/5.553 / 15280.943

SE COR.

S. 1/4 COR. Sec. 12

Work Sheet Showing A Field Traverse To Be Used In Locating A Proposed Water Line Along Thunderbird Road (32nd St. 40th St).

For

ARTHUR BEARD ENGINEERS, INC.
Suite 112, 4710 N. 16th St., Phx., Az.