DIN# 62977-1

7-1654 (7-73)
Bureau of Reclamation

# COMPUTATION SHEET

| BY | DATE | PROJECT | SHEET 1 OF 1 |
|---|---|---|---|
| D.A. REIFF | 21 NOV 84 | CENTRAL ARIZONA PROJECT | |
| CHKD BY | DATE | FEATURE | |
| | | NEW WADDELL DAM | |

DETAILS
SECTION CORNER LOCATION

NOV '84

| MONUMENT DESIGNATION | ARIZONA STATE PLANE GRID COORDINATES - CENTRAL ZONE NORTHING | EASTING | MONUMENT DESCRIPTION |
|---|---|---|---|
| 18/19 T6N R1E | 1039201.84 | 384084.76 | SET 5/8" REBAR IN EXISTING ROCK CAIRN |
| 19\|20 T6N R1E | 1036575.32 | 386754.86 | ORIGINAL STONE SET 1894 "1/4 S" |
| 19/30 T6N R1E | 1033973.30 | 384075.37 | STONE WITH CHISELED CROSS IN ROCK CAIRN |
| 24\|19/30 T6N R1E | 1033981.31 | 381560.41 | U.S.G.L.O BRASS CAP IN ROCK CAIRIN "CC" "1939" |
| 19\|20/30\|29 T6N R1E | 1033962.56 | 386739.69 | ORIGINAL G.L.O. STONE IN ROCK CAIRN 5 CHISELED LINES EAST 2 CHISELED LINES SOUTH |
| 30\|29 T6N R1E | 1031342.27 | 386726.04 | ORIGINAL G.L.O. STONE IN ROCK CAIRN "1/4 S" |
| 30\|29/31\|32 T6N R1E | 1028742.80 | 386721.99 | STONE NEXT TO ROCK CAIRN 5 CHISELED LINES EAST 1 CHISELED LINE SOUTH |
| 29\|28/32\|33 T6N R1E | 1028449.39 ~~1028455.47~~ | 391942.58 ~~392178.93~~ | ~~1/2" REBAR W/CROSS CUT IN TOP IN ROCK CAIRN~~ 1" PIPE (MARICOPA COUNTY BRASS CAP HAS BEEN REMOVED) |

U.S. GOVERNMENT PRINTING OFFICE

TP-14
1041932.298
385226.9210
1747.97000
108.16205

5.22

54.0133000
4.6000000
3726.291000
90.0336000

0.9998314

162.1753500
3725.660764

1038383.040
L-1 386359.7569
1744.687838

5.40

185.2250000
3.6000000
1857.185000
94.4923000

0.9998350

167.4043500
1850.303531

1/4 COR 19|20 T6N R1E
1036575.355
386754.5982
1590.337913

3.50

242.1220000
4.6000000
2836.057000
87.5458000

0.9998365

229.5303500
2833.717919

1034749.497
L-2 384587.5268
1692.364615

5.00

70.4253000
4.9500000
1417.218000
90.3148000

0.9998345

120.3556500
1416.922778

1034028.245
L-3 385807.1440
1679.305188

163.3348000
4.4500000
930.7400000
91.5526000

0.9998351

213.2651500
930.0619687

1/4 COR 19/30 T6N R1E
1033973.463
384074.9002
1661.667918

4.60

236.4417000
7.0000000
2517.045000
87.5841000

0.9998342

270.1108500
2515.060756

C.C. 24|19/30 T6N R1E
1033981.614
381[illegible]

5.10

144.5114000
4.9500000
724.8540000
87.5212000

0.9998289

233.0728500
724.2292657

1033525.709
TP-3 380274.5954
1840.996515
L-4 380[illegible] ***
1813.905902 ***

& ADJUSTED
1041932.29
TP-14 385226.921
1747.97000
108.16205

5.22

54.0131000
4.6000000
3726.291000
90.0336000

0.9998314

162.1751500
3725.660764

1038383.051
L-1 386359.7913
1744.687838

5.40

185.2246000
3.6000000
1857.185000
94.4923000

0.9998350

167.4039500
1850.303531

1/4 COR 19|20 T6N R1E
1036575.374
386754.6677
1590.337913

3.50

242.1218000
4.6000000
2836.057000
87.5458000

0.9998365

229.5257500
2833.717918

1034749.453
L-2 384587.6494
1692.364615

5.00

163.3346000
4.4500000
930.7400000
91.5526000

0.9998351

213.2643500
930.0619686

1/4 COR 19/30 T6N R1E
1033973.399
384075.0529
1661.667918

4.60

236.4415000
7.0000000
2517.045000
87.5841000

0.9998342

270.1058500 ***
2515.060756 ***

C.C. 24|19/30 T6N R1E
1033981.428 ***
381560.0050 ***
1748.074963 ***

3.45 ***

178.0504000 T
4.5000000 Z
709.5160000 Y
84.3526000 X

0.9998310 ***

268.1602500 ***
706.2373884 ***

1033960.074 ***
L-4 380854.0905 ***
1813.905902 ***

5.10 ***

144.5112000 T
4.9500000 Z
724.8540000 Y
87.5212000 X

0.9998289 ***

233.0714500 ***
724.2292657 ***

1033525.441 ***
TP-3 380274.7784 ***
1840.996515 ***

COMPASS ADJUST.
L-1 1038383.013
386359.9183

1/4 COR 19|20 1036575.317
386754.8578

L-2 1034749.367
384587.9362

1/4 COR 19/30 1033973.304
384075.3714

C.C. 24|19/30 1033981.307
381560.4093

L-4 1033959.946
380854.5188

TP-3 1033525.305
380275.2314