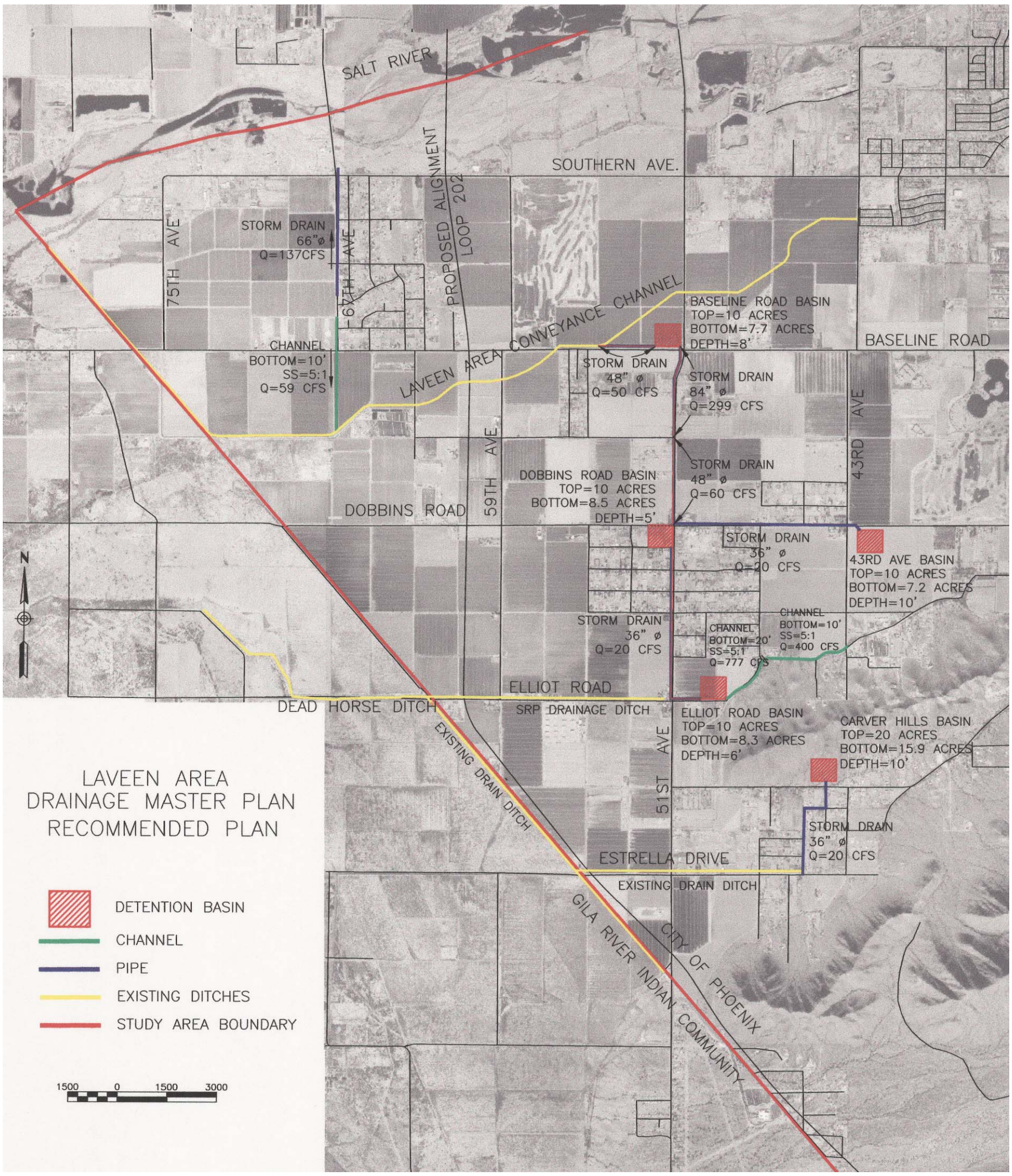
SALT RIVER
SOUTHERN AVE.
PROPOSED ALIGNMENT
LOOP 202
75TH AVE
67TH AVE
STORM DRAIN
66"ø
Q=137CFS
LAVEEN AREA CONVEYANCE CHANNEL
BASELINE ROAD BASIN
TOP=10 ACRES
BOTTOM=7.7 ACRES
DEPTH=8'
BASELINE ROAD
CHANNEL
BOTTOM=10'
SS=5:1
Q=59 CFS
STORM DRAIN
48" ø
Q=50 CFS
STORM DRAIN
84" ø
Q=299 CFS
43RD AVE
59TH AVE
DOBBINS ROAD BASIN
TOP=10 ACRES
BOTTOM=8.5 ACRES
DEPTH=5'
STORM DRAIN
48" ø
Q=60 CFS
DOBBINS ROAD
STORM DRAIN
36" ø
Q=20 CFS
43RD AVE BASIN
TOP=10 ACRES
BOTTOM=7.2 ACRES
DEPTH=10'
N
STORM DRAIN
36" ø
Q=20 CFS
CHANNEL
BOTTOM=20'
SS=5:1
Q=777 CFS
CHANNEL
BOTTOM=10'
SS=5:1
Q=400 CFS
ELLIOT ROAD
DEAD HORSE DITCH
SRP DRAINAGE DITCH
ELLIOT ROAD BASIN
TOP=10 ACRES
BOTTOM=8.3 ACRES
DEPTH=6'
CARVER HILLS BASIN
TOP=20 ACRES
BOTTOM=15.9 ACRES
DEPTH=10'
EXISTING DRAIN DITCH
51ST AVE
STORM DRAIN
36" ø
Q=20 CFS
ESTRELLA DRIVE
EXISTING DRAIN DITCH
GILA RIVER INDIAN COMMUNITY
CITY OF PHOENIX
LAVEEN AREA
DRAINAGE MASTER PLAN
RECOMMENDED PLAN
DETENTION BASIN
CHANNEL
PIPE
EXISTING DITCHES
STUDY AREA BOUNDARY
1500 0 1500 3000