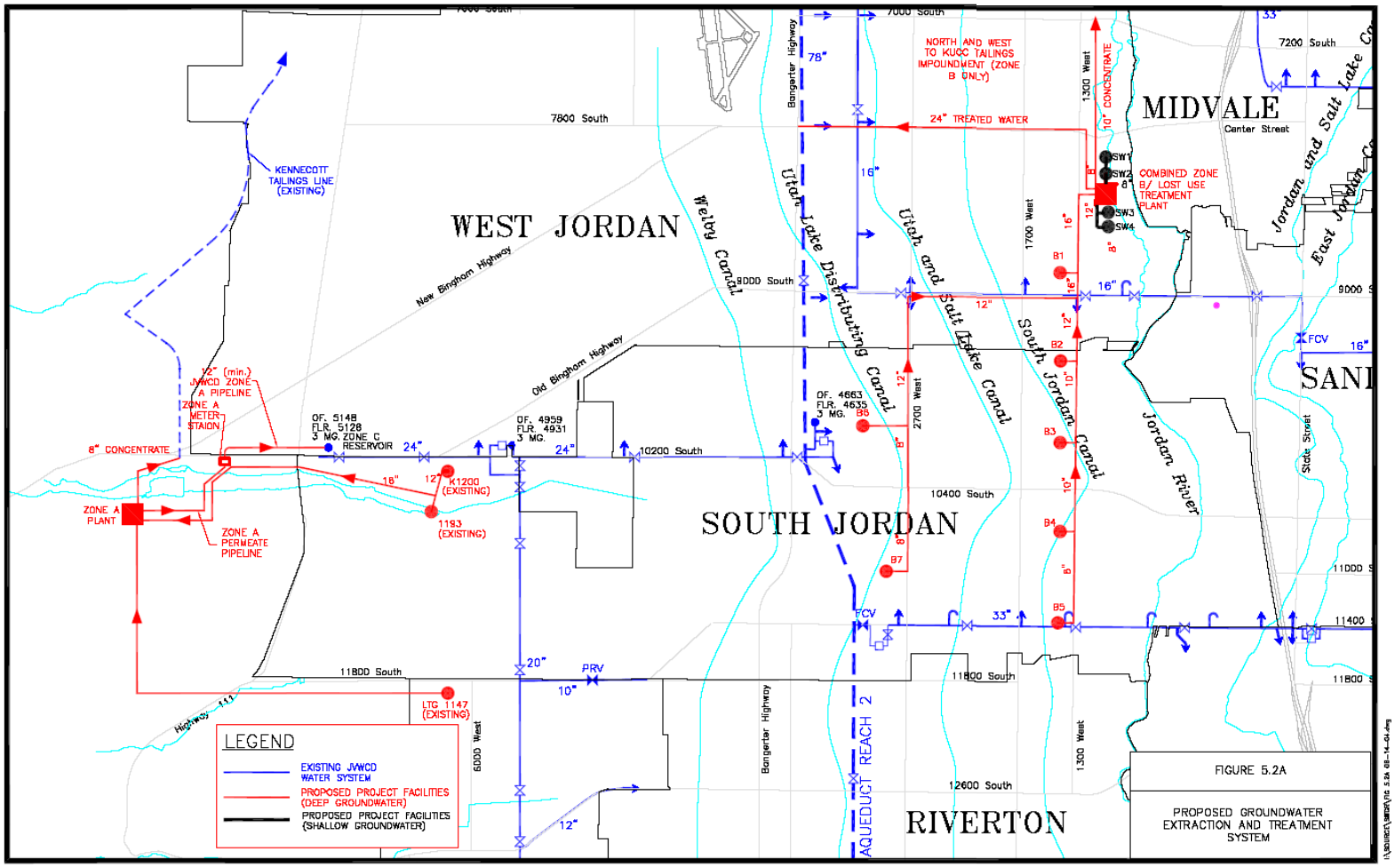
WEST JORDAN
SOUTH JORDAN
RIVERTON
MIDVALE
SANDY
7000 South
7800 South
8000 South
9000 South
10200 South
10400 South
11800 South
12600 South
7200 South
Bangerter Highway
Welby Canal
Utah Lake Distributing Canal
Utah and Salt Lake Canal
South Jordan Canal
Jordan River
East Jordan Canal
Jordan and Salt Lake Canal
New Bingham Highway
Old Bingham Highway
State Street
Center Street
1300 West
1700 West
2700 West
6000 West
AQUEDUCT REACH 2
KENNECOTT TAILINGS LINE (EXISTING)
NORTH AND WEST TO KUCC TAILINGS IMPOUNDMENT (ZONE B ONLY)
24" TREATED WATER
10" CONCENTRATE
COMBINED ZONE B/ LOST USE TREATMENT PLANT
SW1
SW2
SW3
SW4
B1
B2
B3
B4
B5
B6
B7
12" (min.) JVWCD ZONE A PIPELINE
ZONE A METER STAION
8" CONCENTRATE
ZONE A PLANT
ZONE A PERMEATE PIPELINE
OF. 5148
FLR. 5128
3 MG. ZONE C RESERVOIR
OF. 4959
FLR. 4931
3 MG.
OF. 4663
FLR. 4635
3 MG.
K1200 (EXISTING)
1193 (EXISTING)
LTG 1147 (EXISTING)
PRV
FCV
LEGEND
EXISTING JVWCD WATER SYSTEM
PROPOSED PROJECT FACILITIES (DEEP GROUNDWATER)
PROPOSED PROJECT FACILITIES (SHALLOW GROUNDWATER)
FIGURE 5.2A
PROPOSED GROUNDWATER EXTRACTION AND TREATMENT SYSTEM