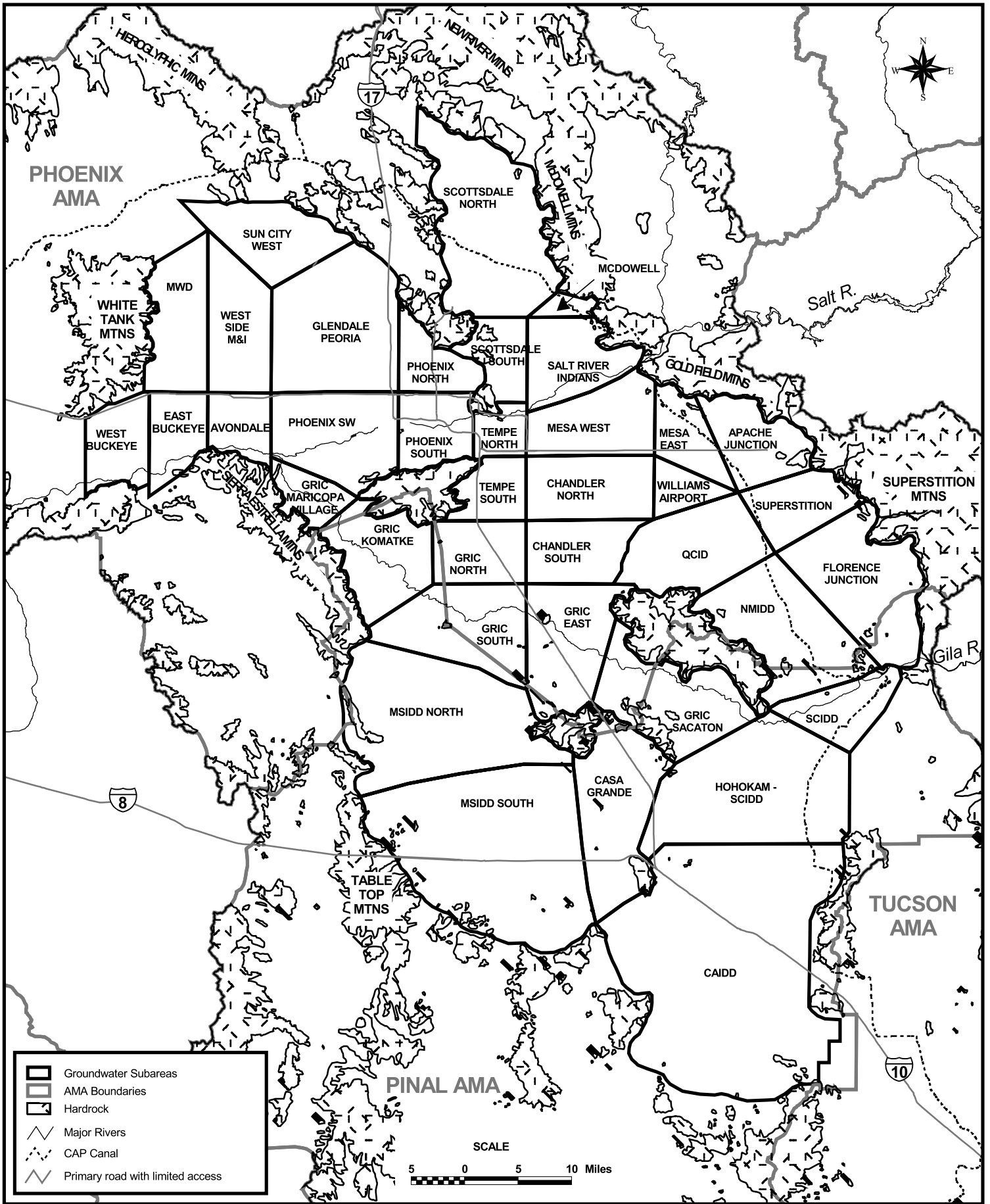

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June 2000

CAP Allocation Draft EIS

Groundwater Subareas - Pinal / Salt River Valley Area

Figure I-1

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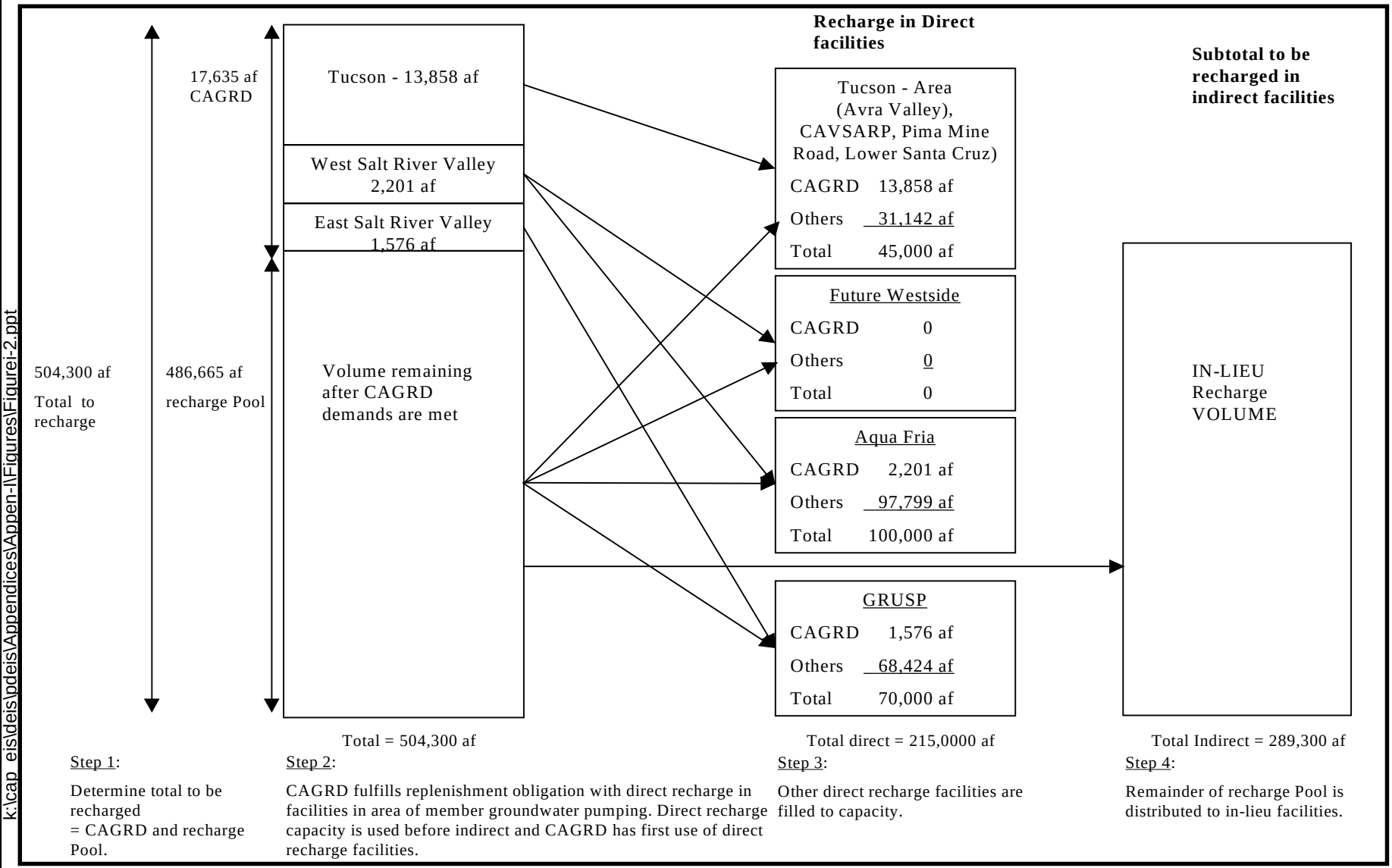
FIGURE I-2

CAP Allocation Draft EIS

Methodology for Distributing Water from CAGRD & Recharge Pools to Direct Recharge Facilities

Example Calculation: Settlement Alternative, Year 2001



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Prepared for:

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BUREAU OF RECLAMATION

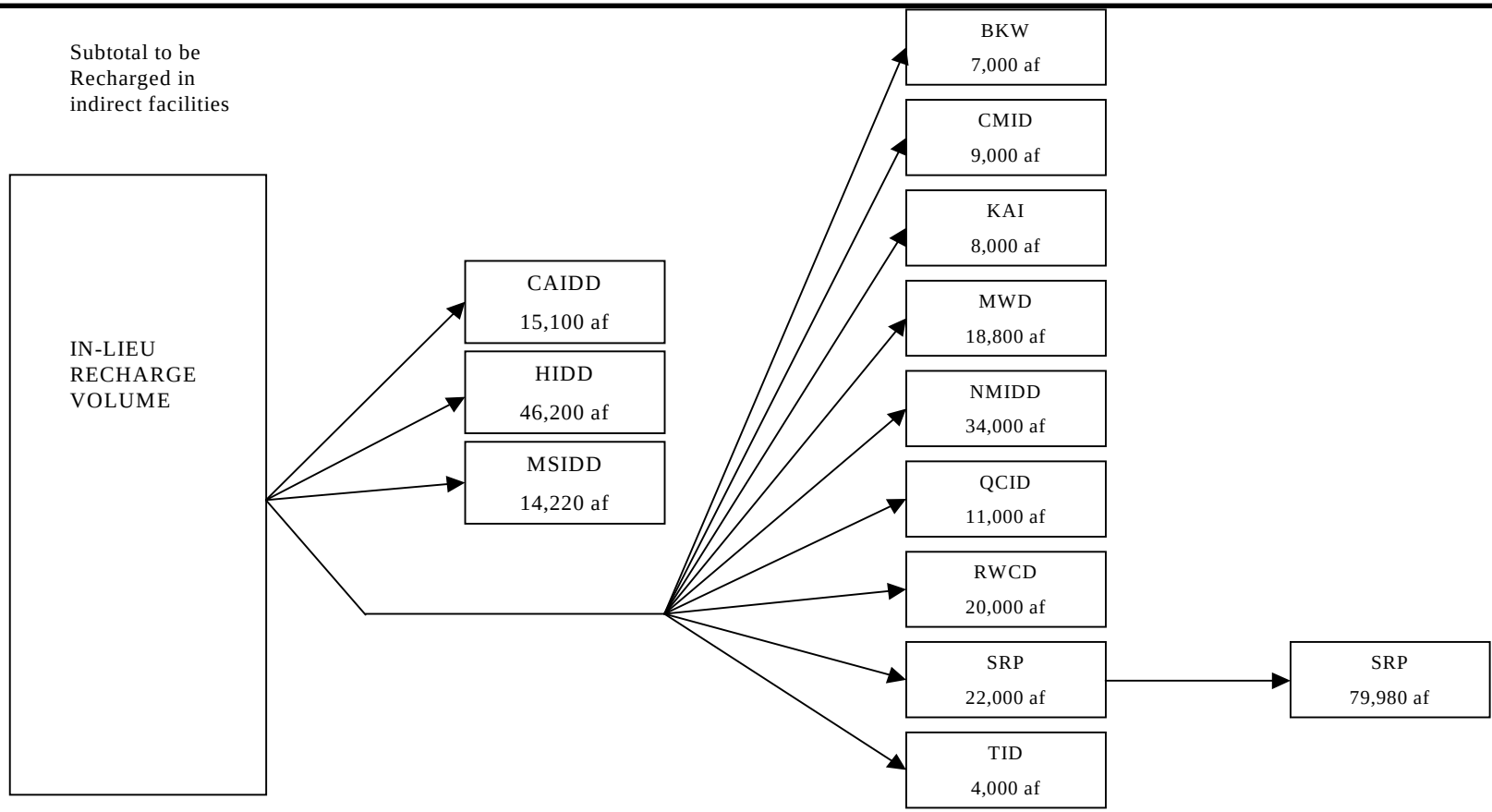
June 2000

FIGURE I-3

CAP Allocation Draft EIS

Methodology for Distributing Water from CAGRD & Recharge Pools to Indirect Recharge Facilities

Example Calculation: Settlement Alternative, Year 2001



Total indirect = 289,300 af

Three ID Subtotal = 75,520 af

Remaining ID Subtotal = 133,800 af

Recharge Pool Residual = 79,980 af

Step 5:

Remainder of Recharge Pool is distributed to indirect facilities.

Step 6:

If 2001- 2016 the Pinal County ID's use no more than approximately 75 kaf, after 2016 they use none.

Step 7:

Rest of Recharge Pool is distributed to remaining indirect facilities proportional to their 1998 deliveries and facility capacities.

Step 8:

If residual remains after all indirect facilities are satisfied remainder goes to SRP.

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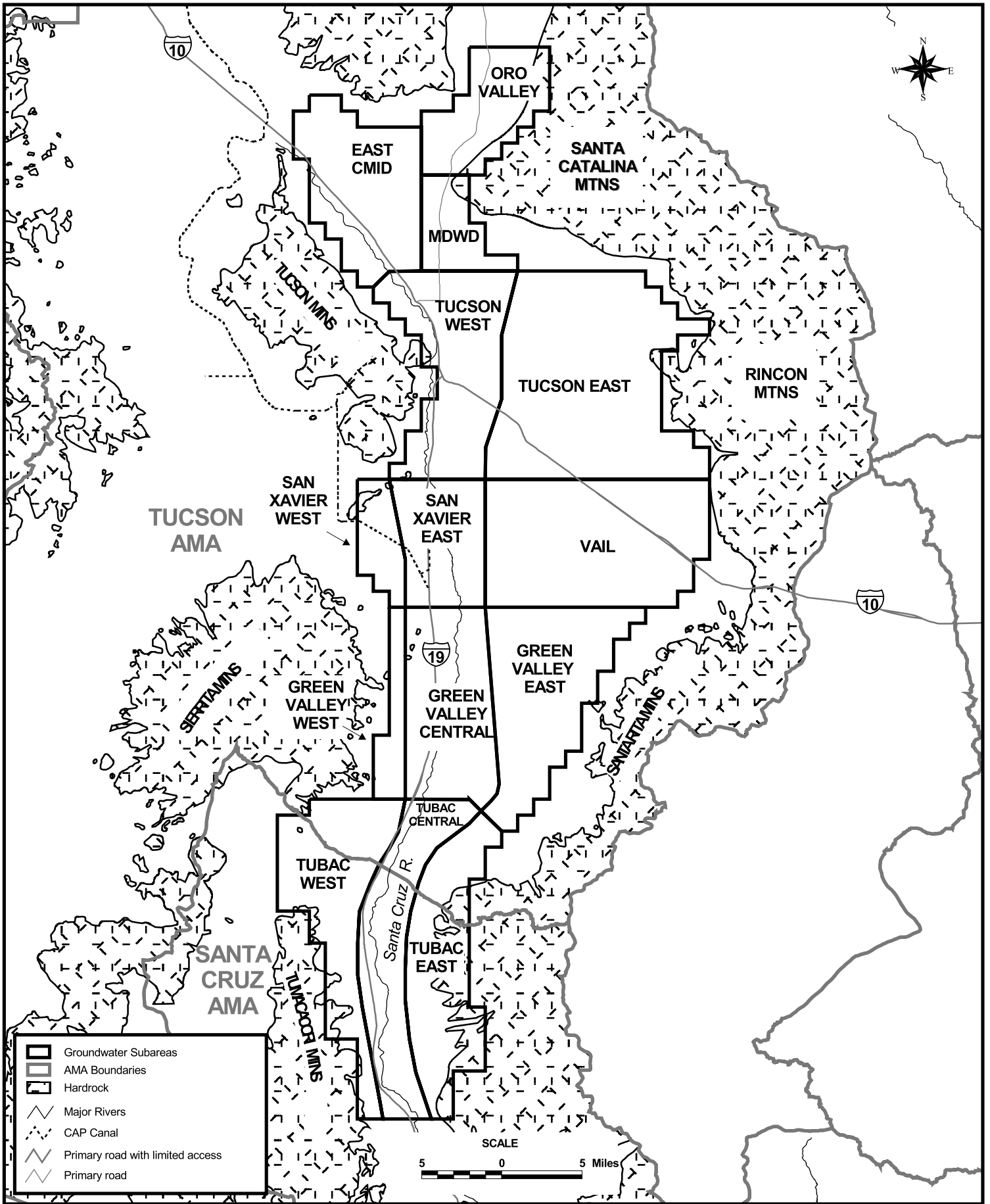

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June 2000

CAP Allocation Draft EIS

Groundwater Subareas - Tucson

Figure I-4

FIGURE I-5
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR ORO VALLEY SUB-AREA

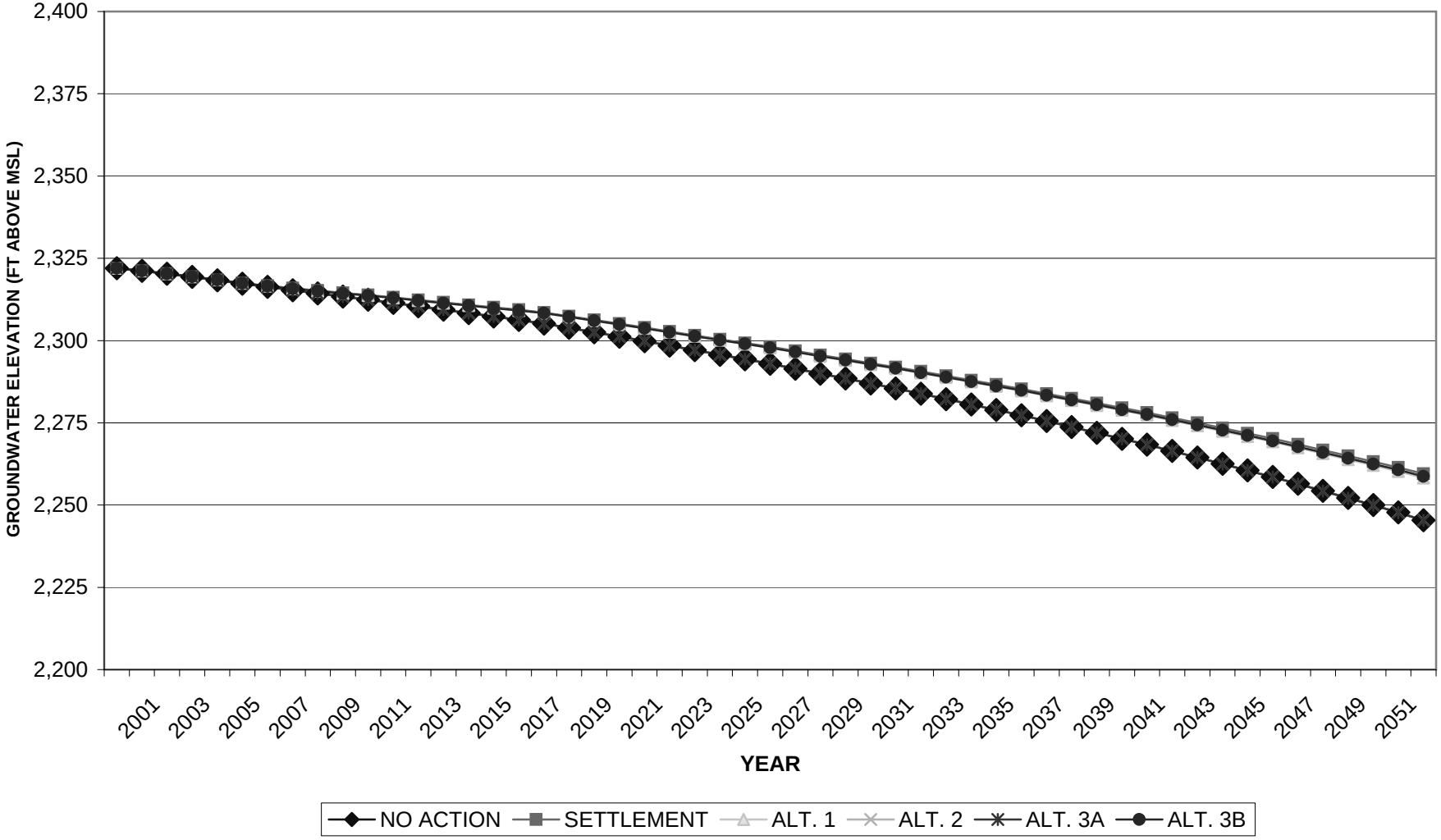

FIGURE I-6
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR EAST CMID SUB-AREA

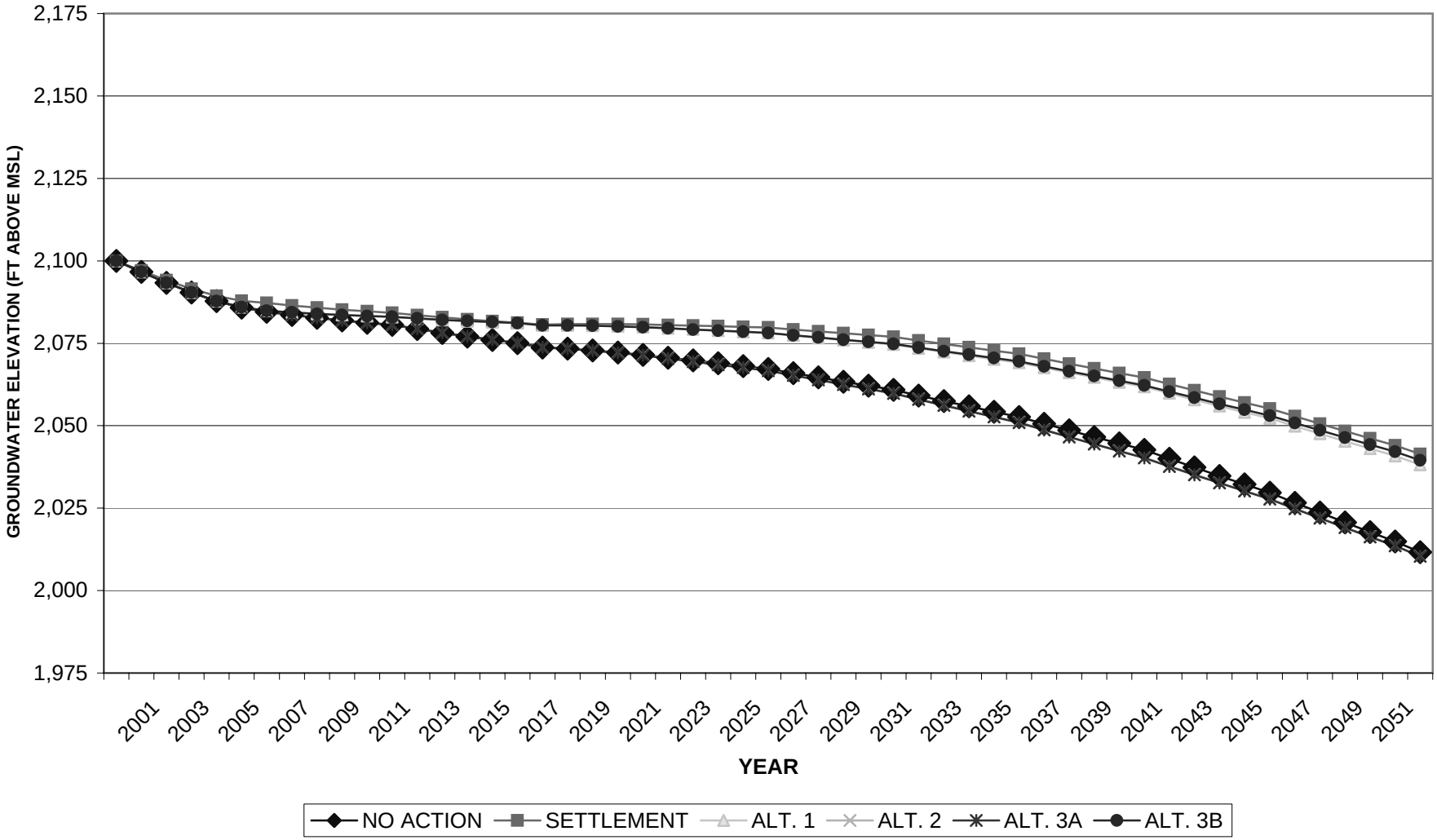

FIGURE I-7
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR MDWID SUB-AREA

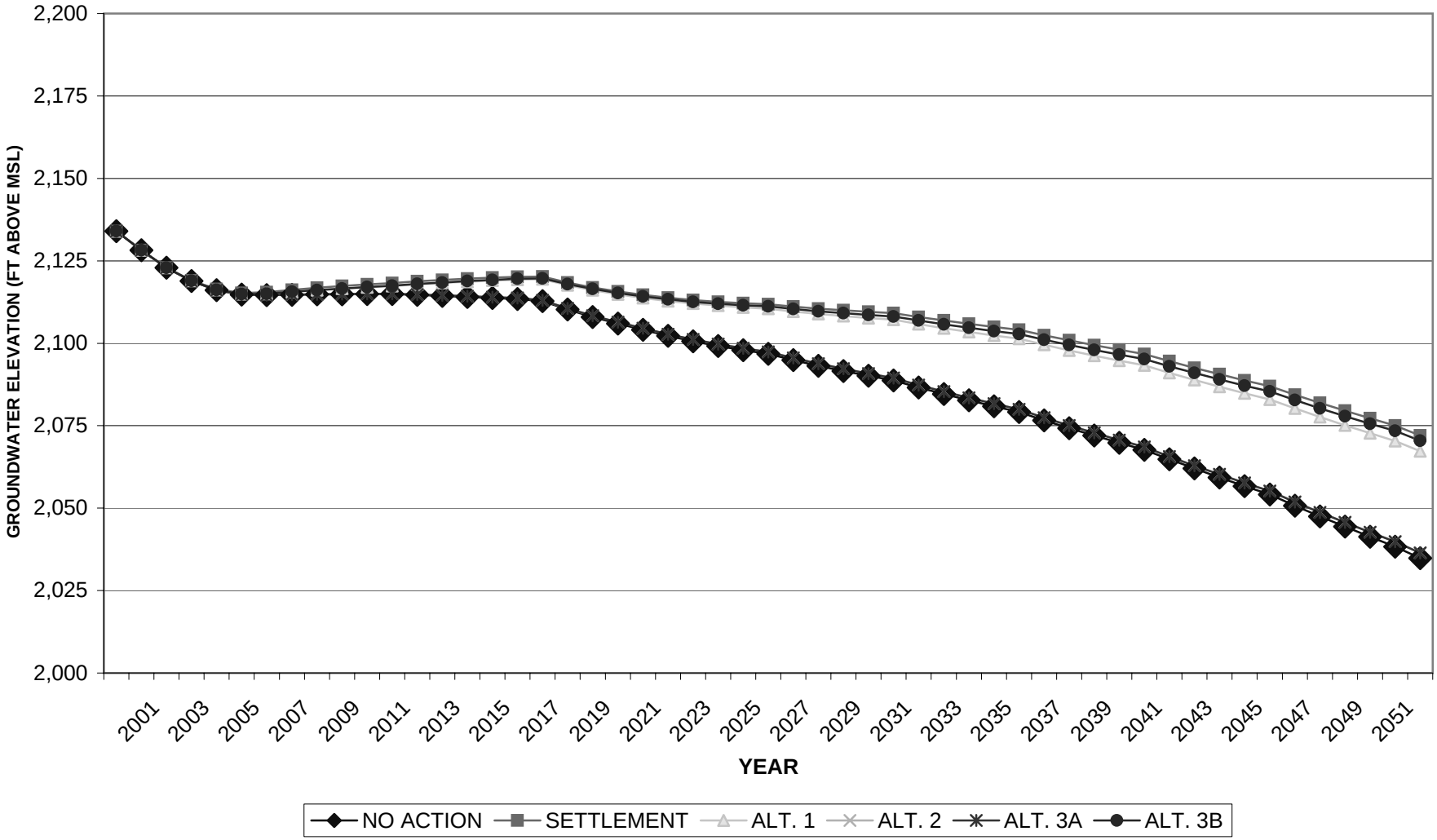

FIGURE I-8
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR TUCSON WEST SUB-AREA

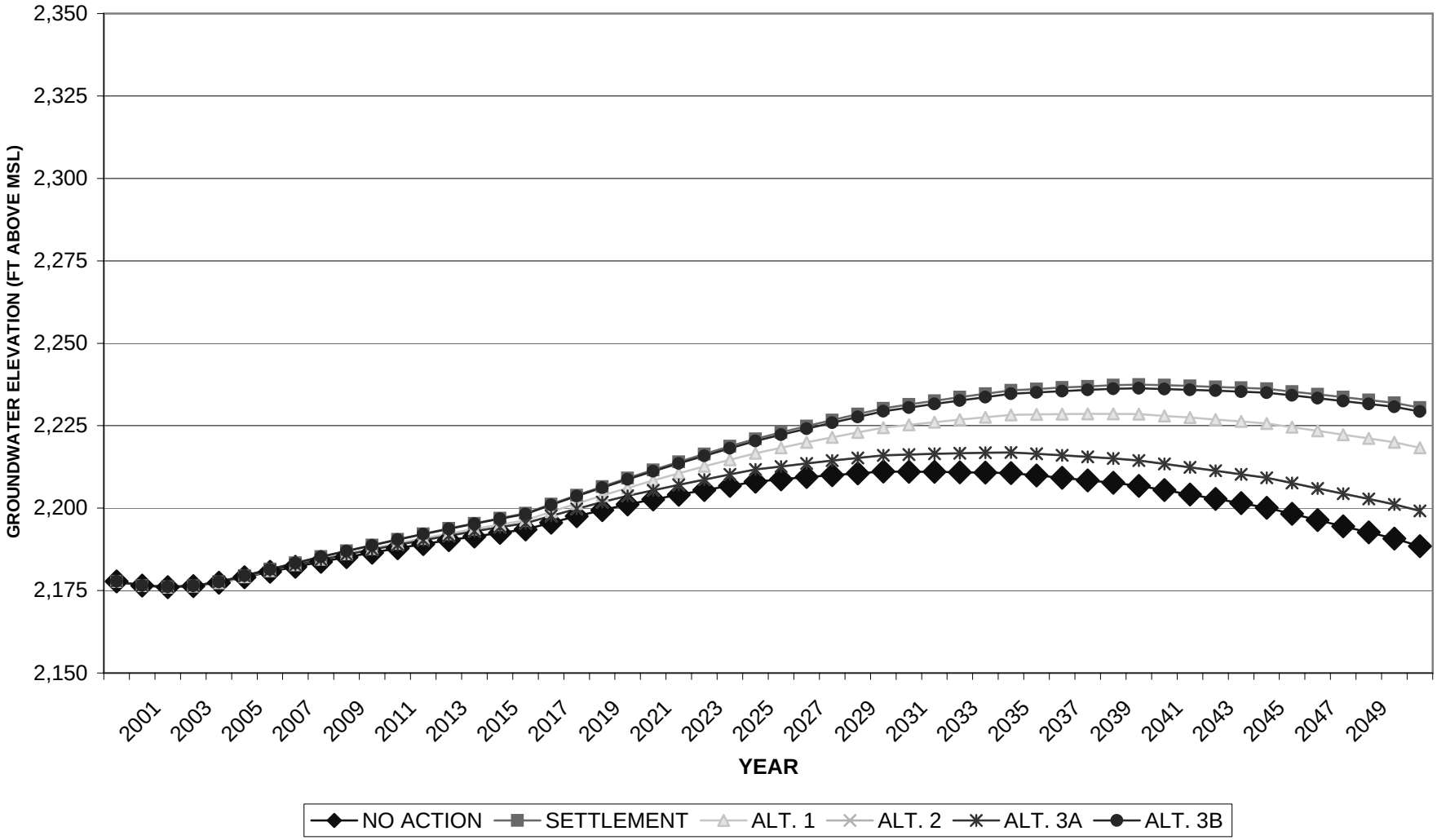

FIGURE I-9
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR TUCSON EAST SUB-AREA

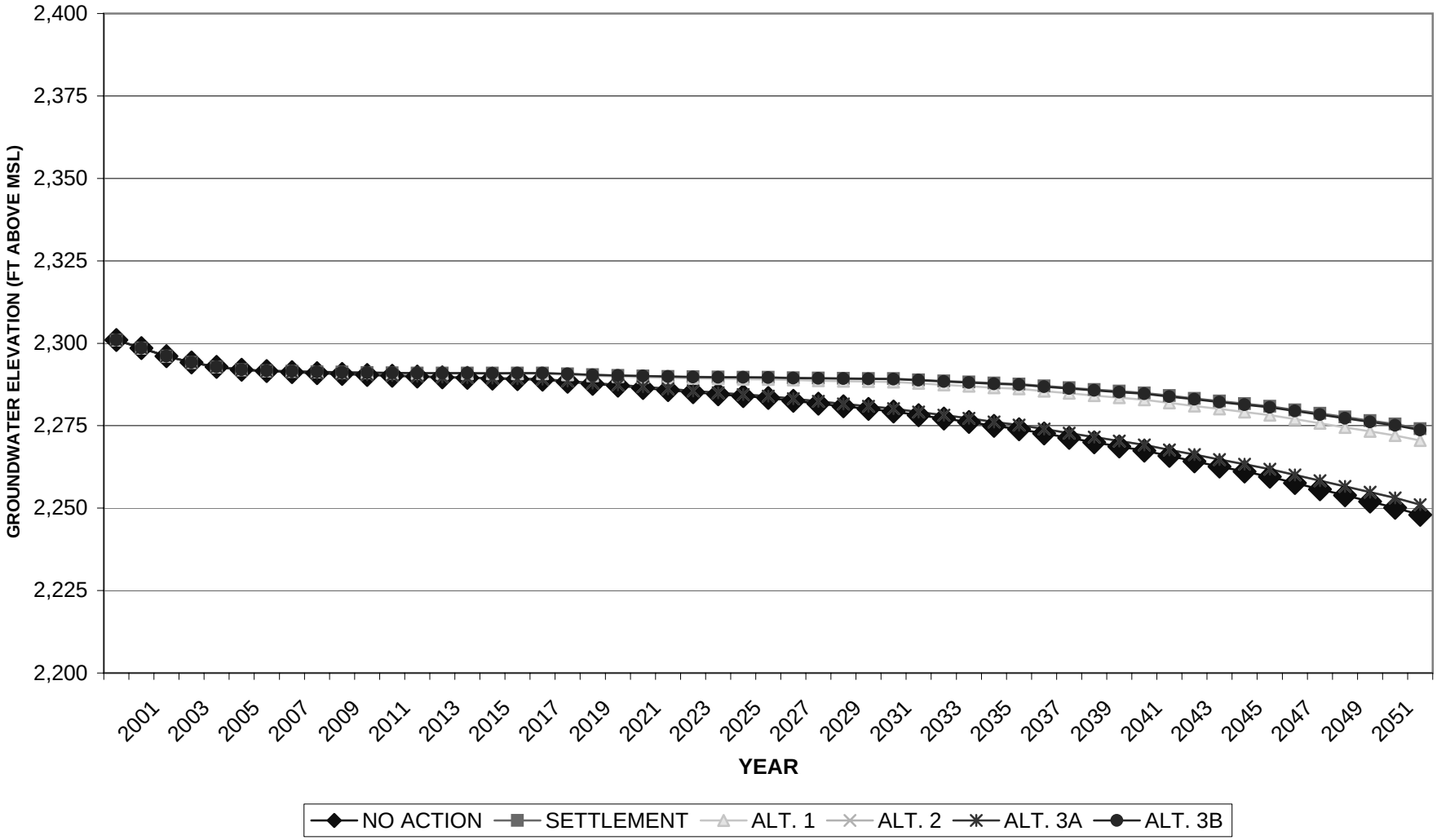

FIGURE I-10
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR SAN XAVIER WEST SUB-AREA

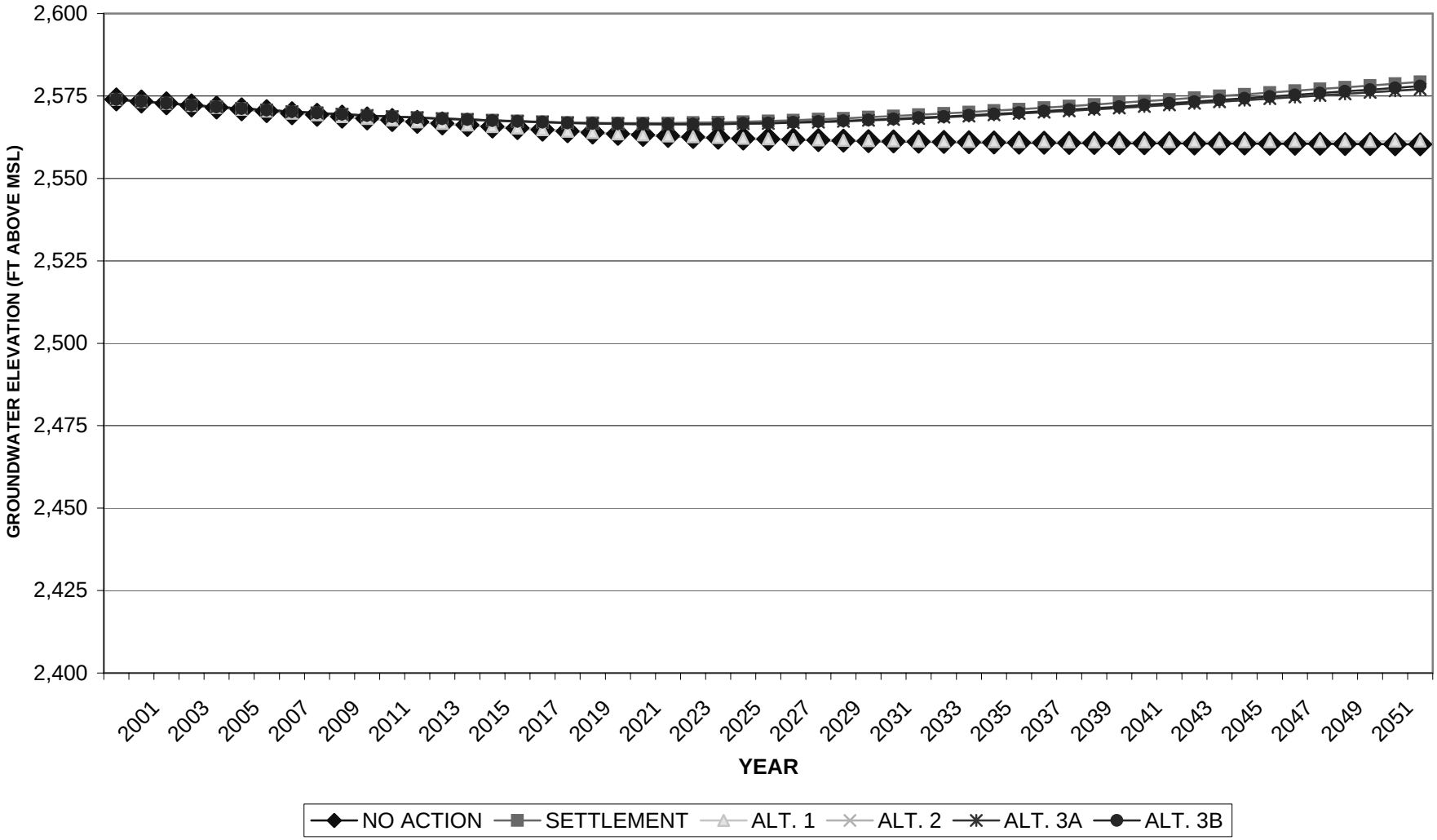

FIGURE I-11
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR SAN XAVIER EAST SUB-AREA

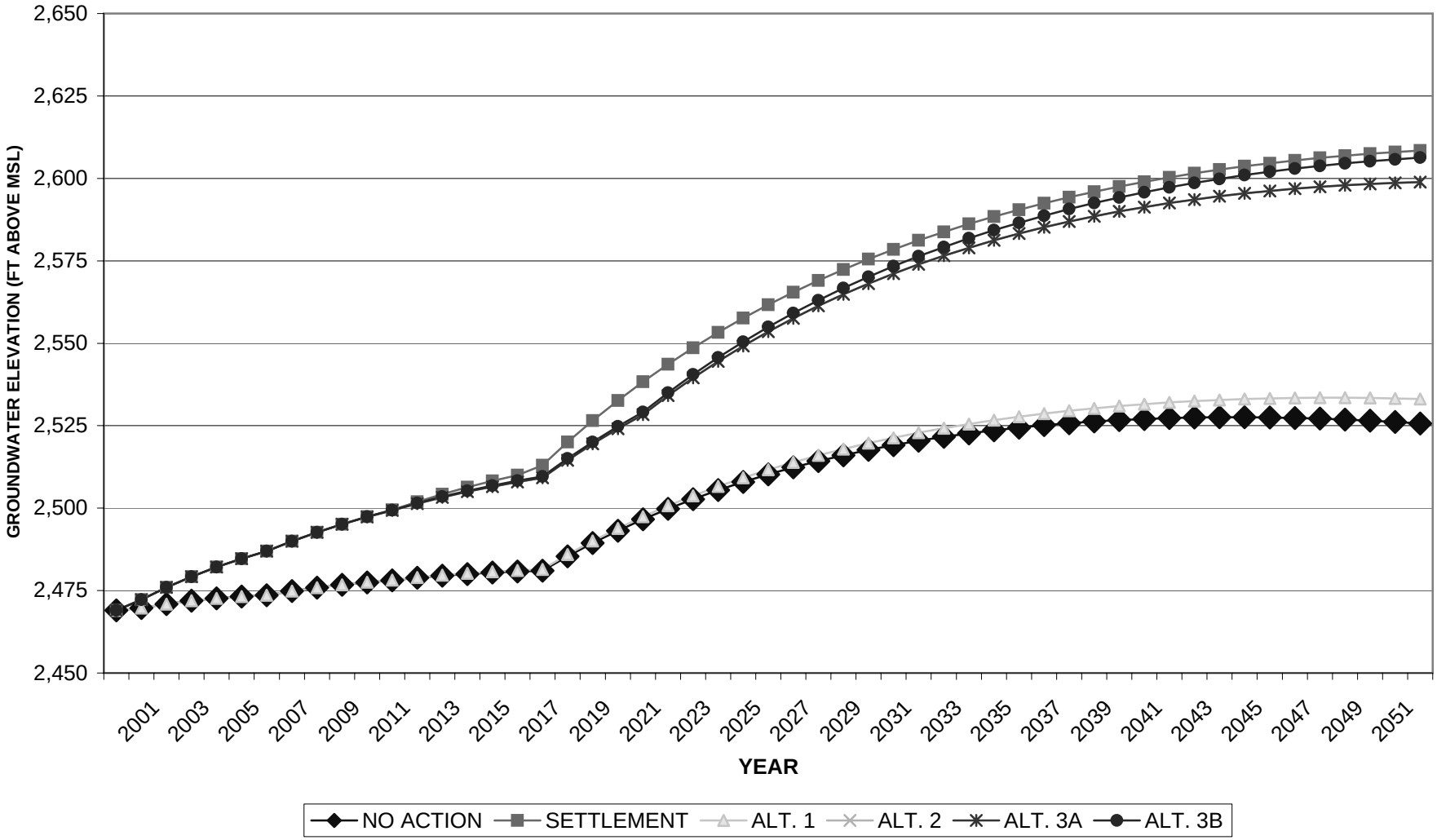

FIGURE I-12
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR VAIL SUB-AREA

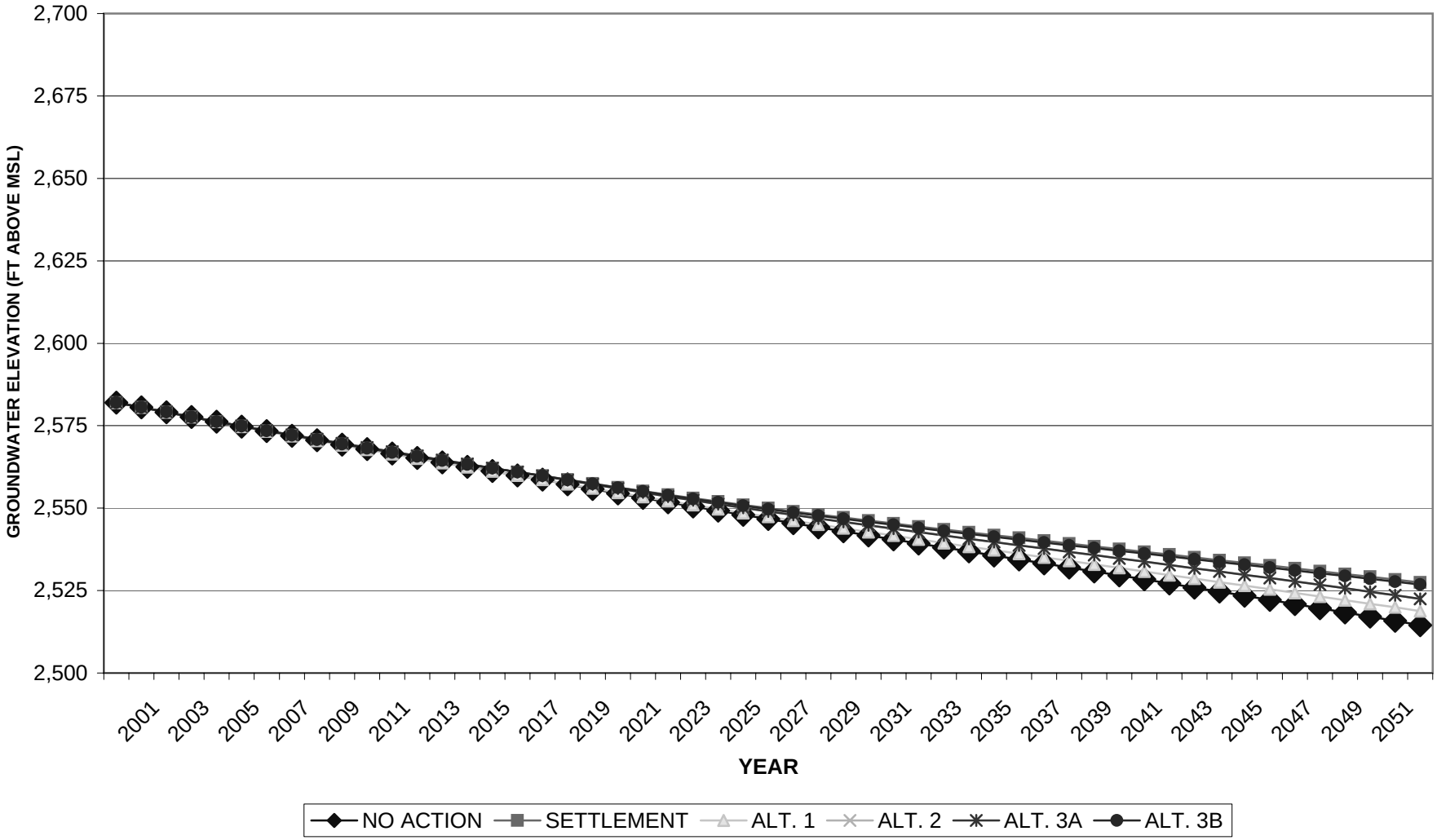

FIGURE I-13
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR GREEN VALLEY WEST SUB-AREA

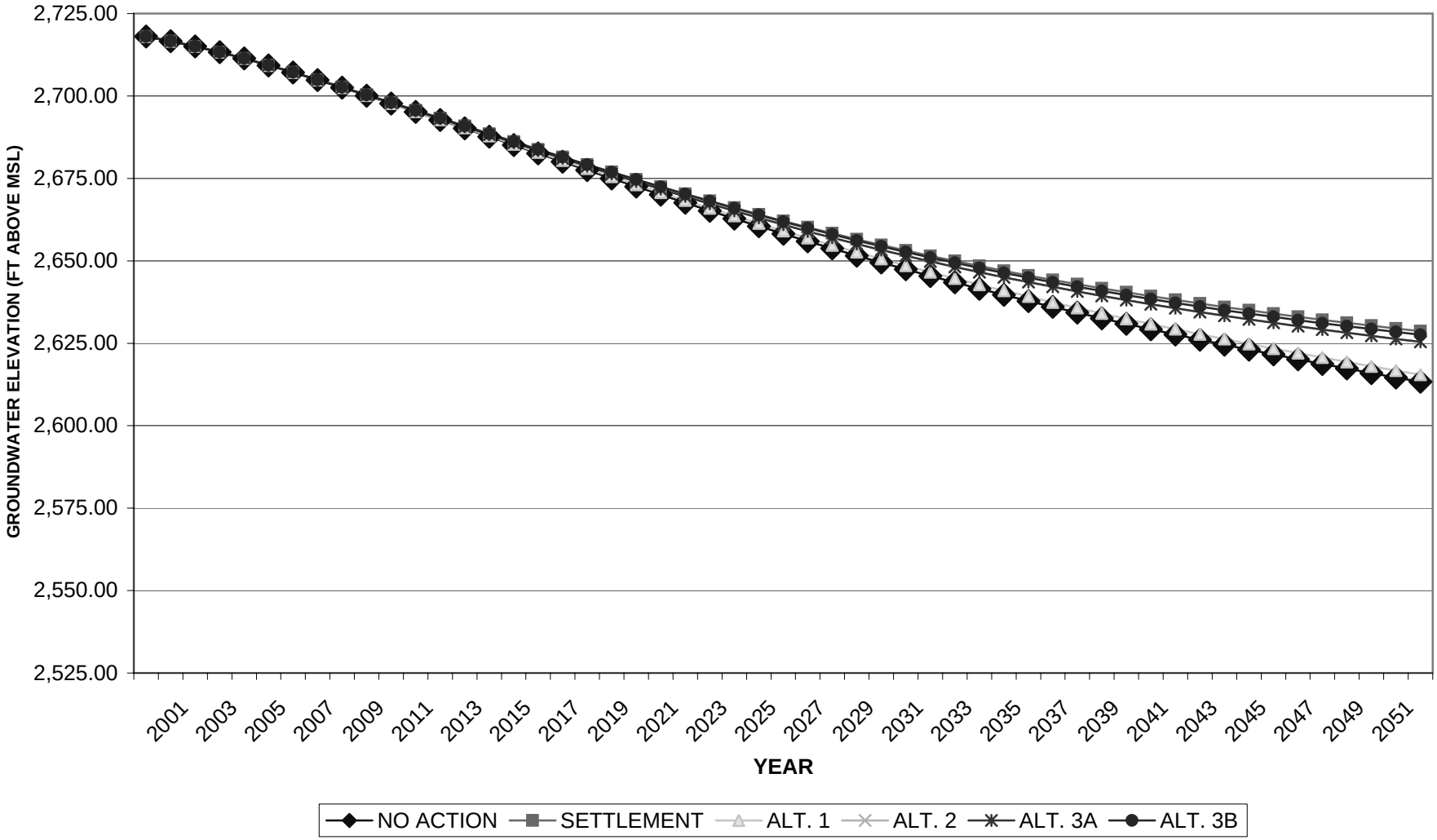

FIGURE I-14
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR GREEN VALLEY CENTRAL SUB-AREA

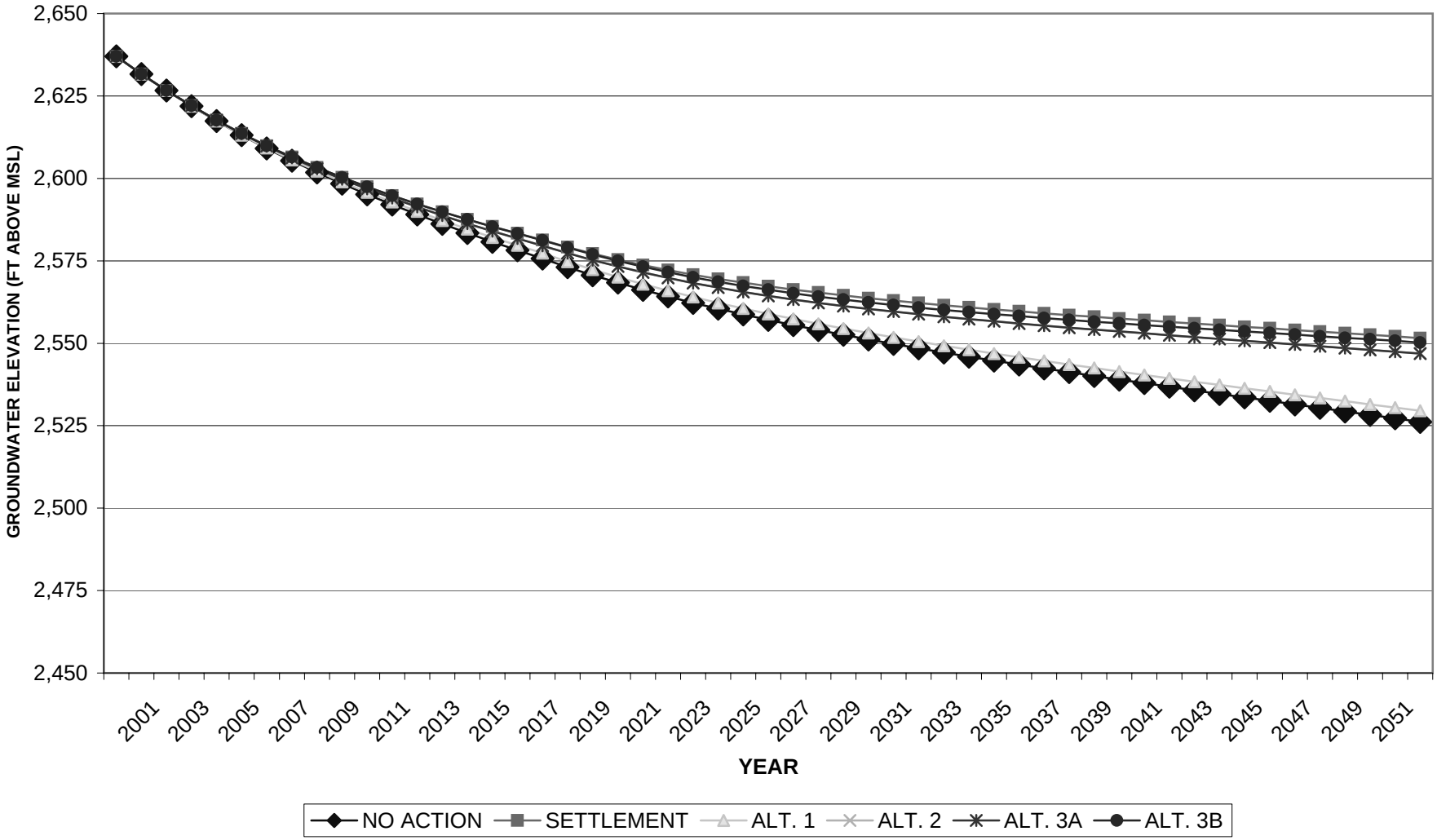

FIGURE I-15
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR GREEN VALLEY EAST SUB-AREA

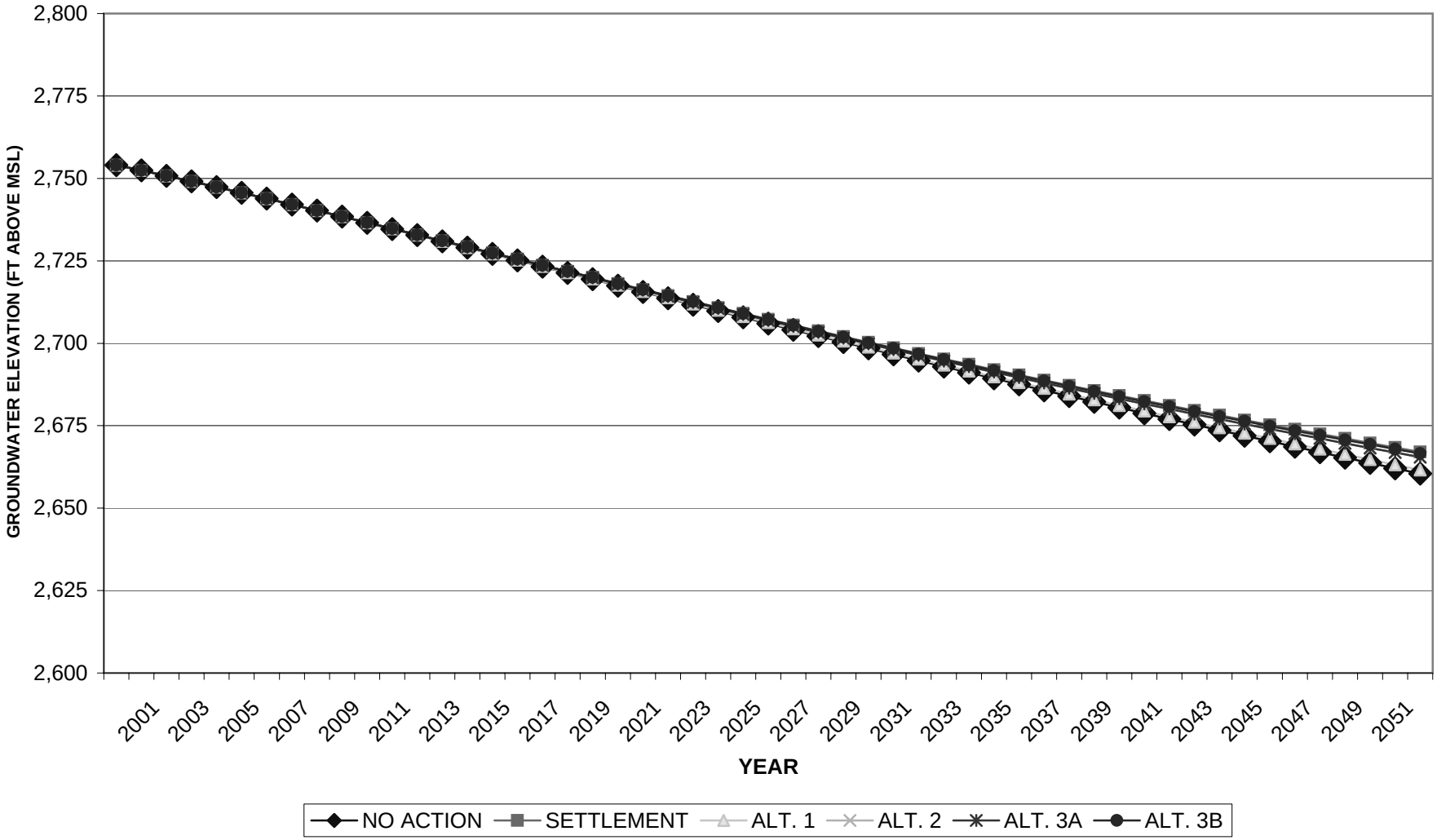

FIGURE I-16
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR TUBAC WEST SUB-AREA

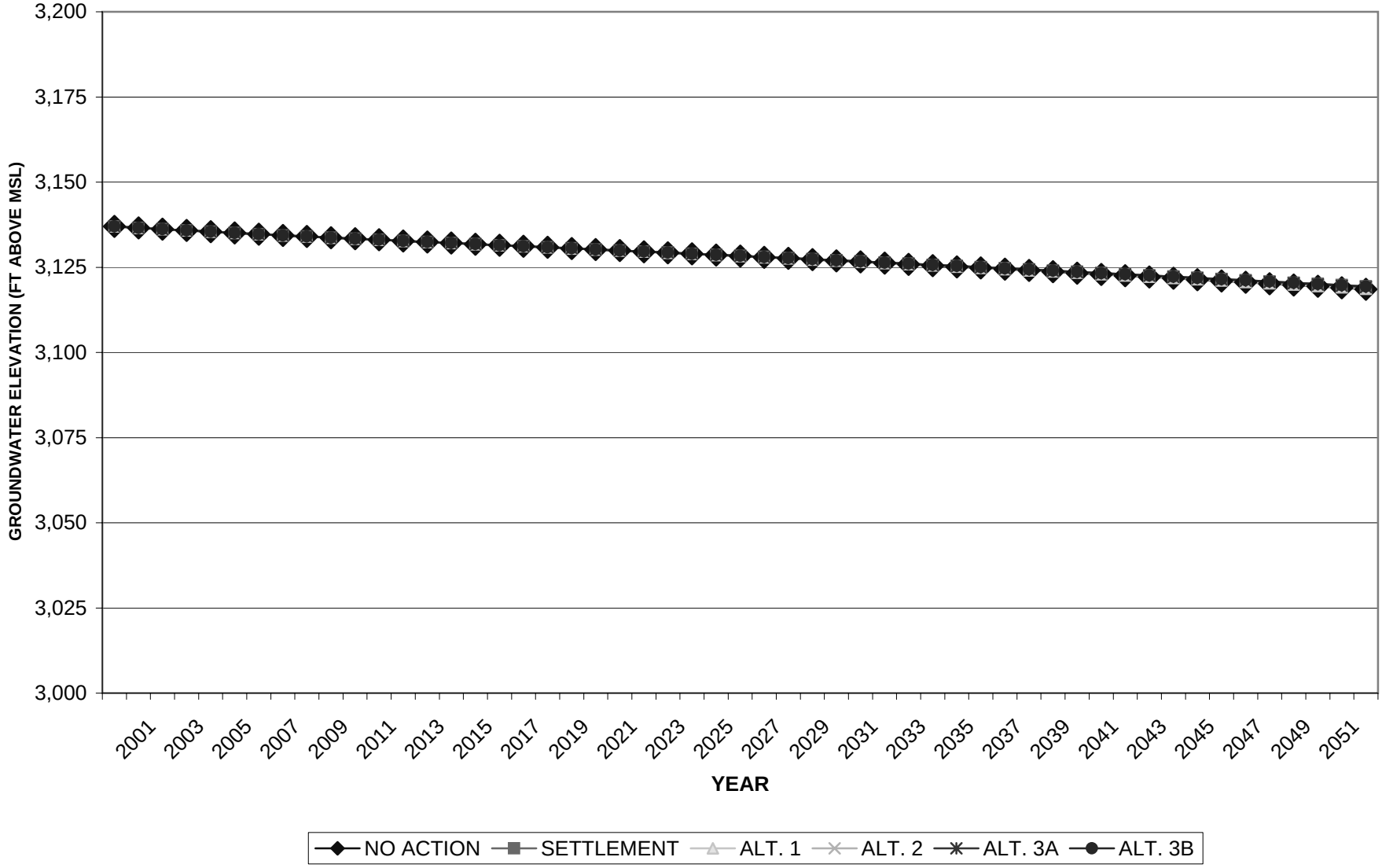

FIGURE I-17
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR TUBAC CENTRAL SUB-AREA

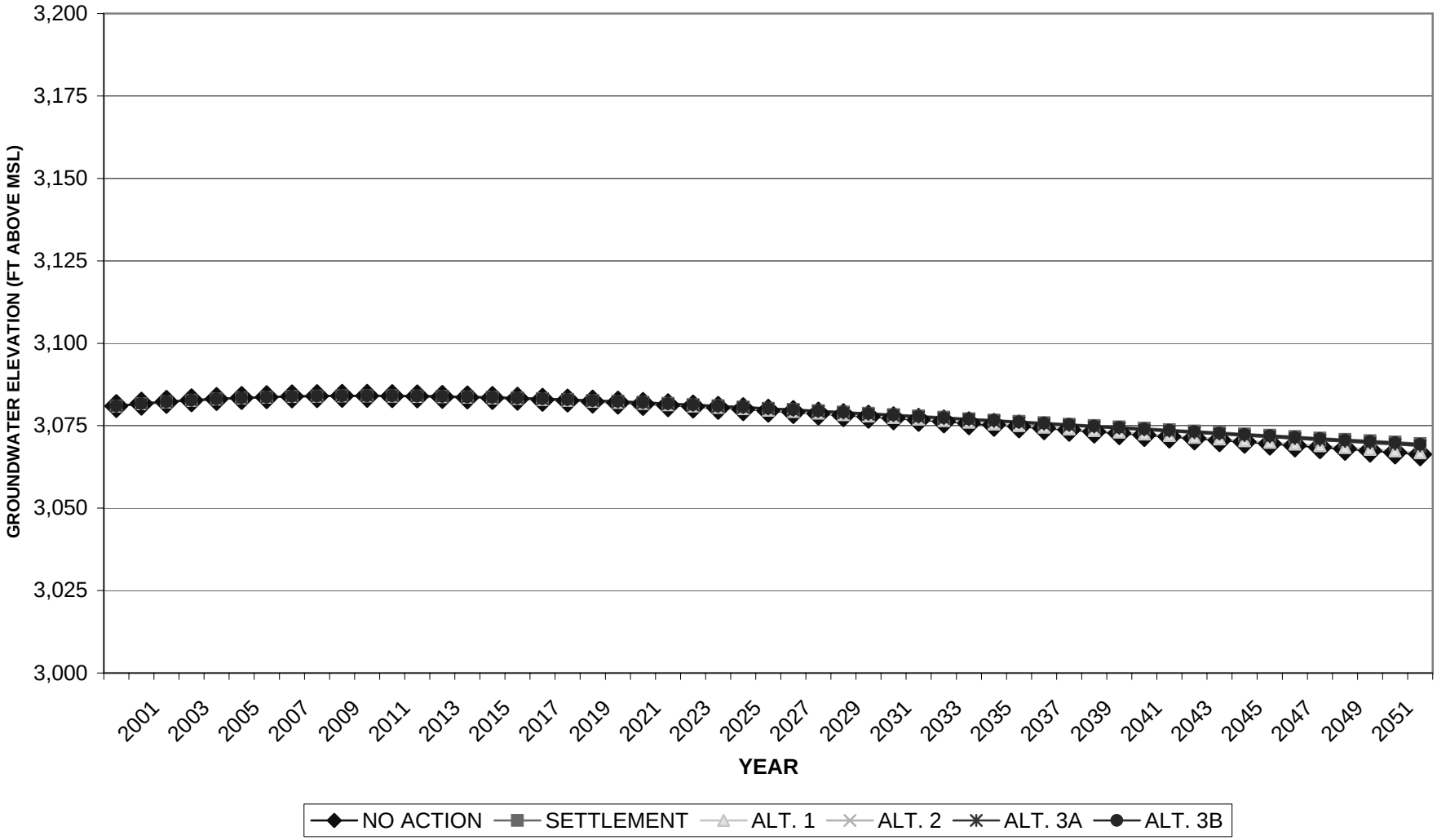
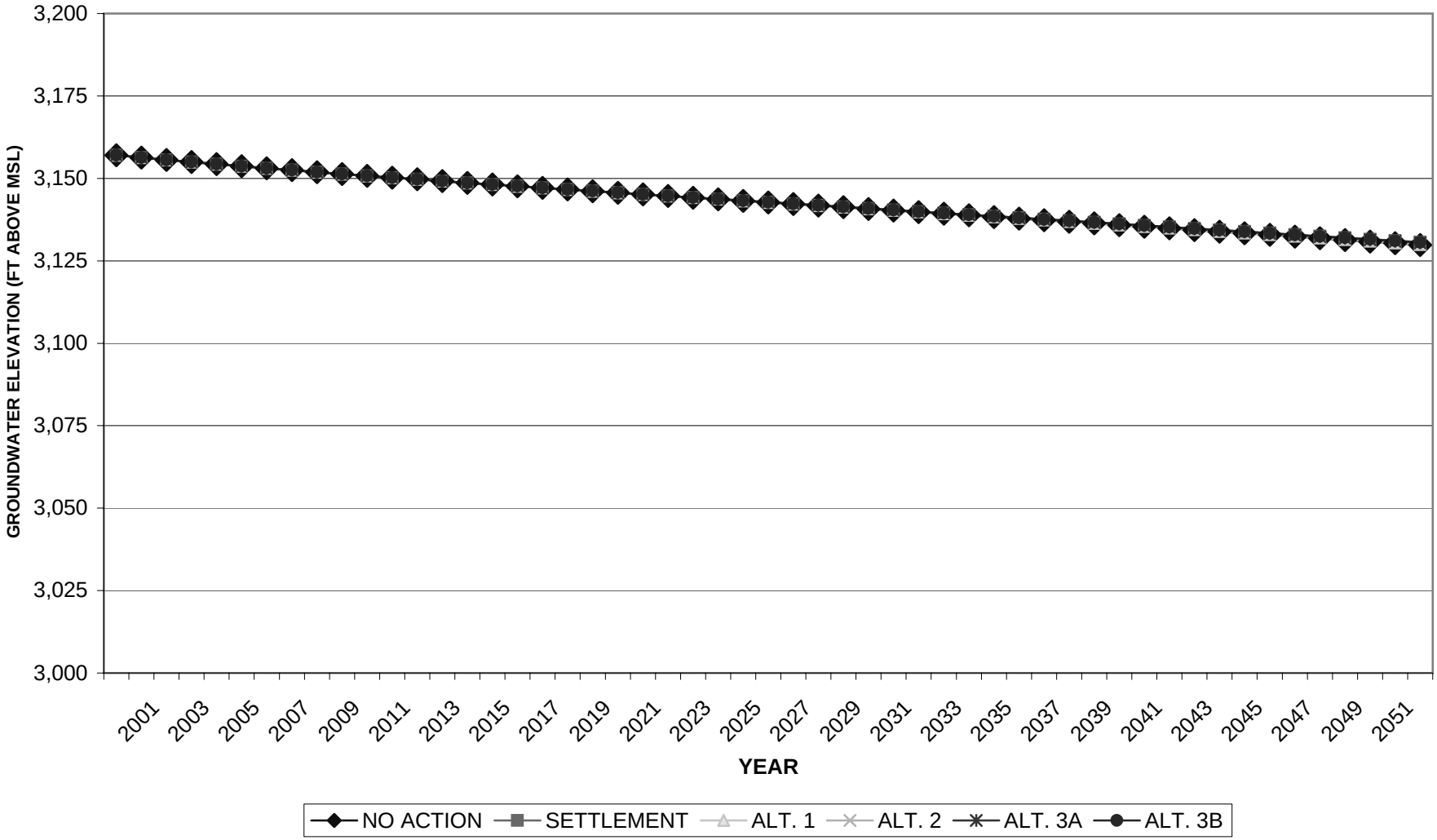
FIGURE I-18
CAP ALLOCATION DRAFT EIS
ESTIMATED GROUNDWATER LEVELS FOR ALTERNATIVES FOR TUBAC EAST SUB-AREA