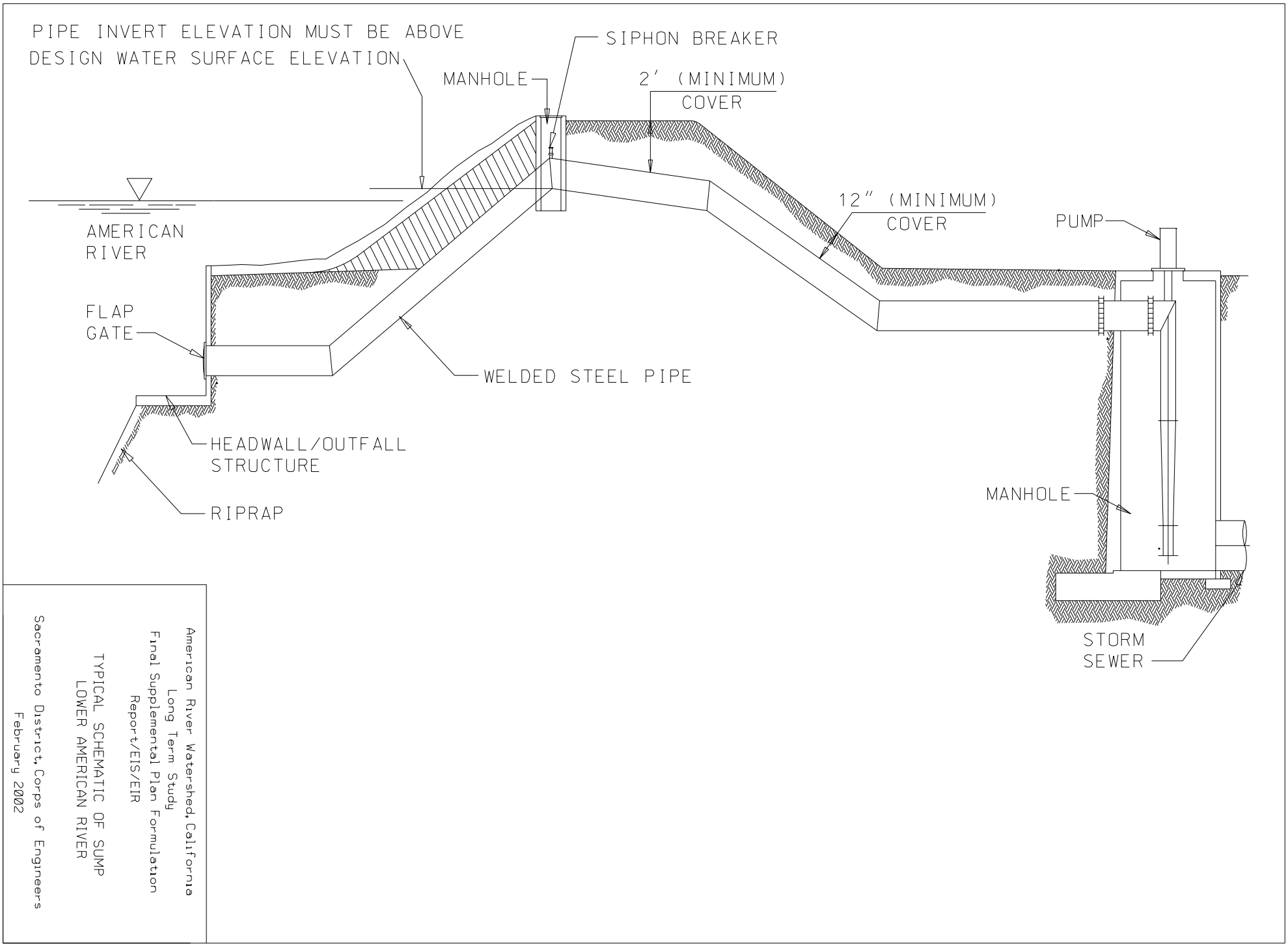
PIPE INVERT ELEVATION MUST BE ABOVE
DESIGN WATER SURFACE ELEVATION
SIPHON BREAKER
MANHOLE
2' (MINIMUM)
COVER
12" (MINIMUM)
COVER
PUMP
AMERICAN
RIVER
FLAP
GATE
WELDED STEEL PIPE
HEADWALL/OUTFALL
STRUCTURE
RIPRAP
MANHOLE
STORM
SEWER
American River Watershed, California
Long Term Study
Final Supplemental Plan Formulation
Report/EIS/EIR
TYPICAL SCHEMATIC OF SUMP
LOWER AMERICAN RIVER
Sacramento District, Corps of Engineers
February 2002