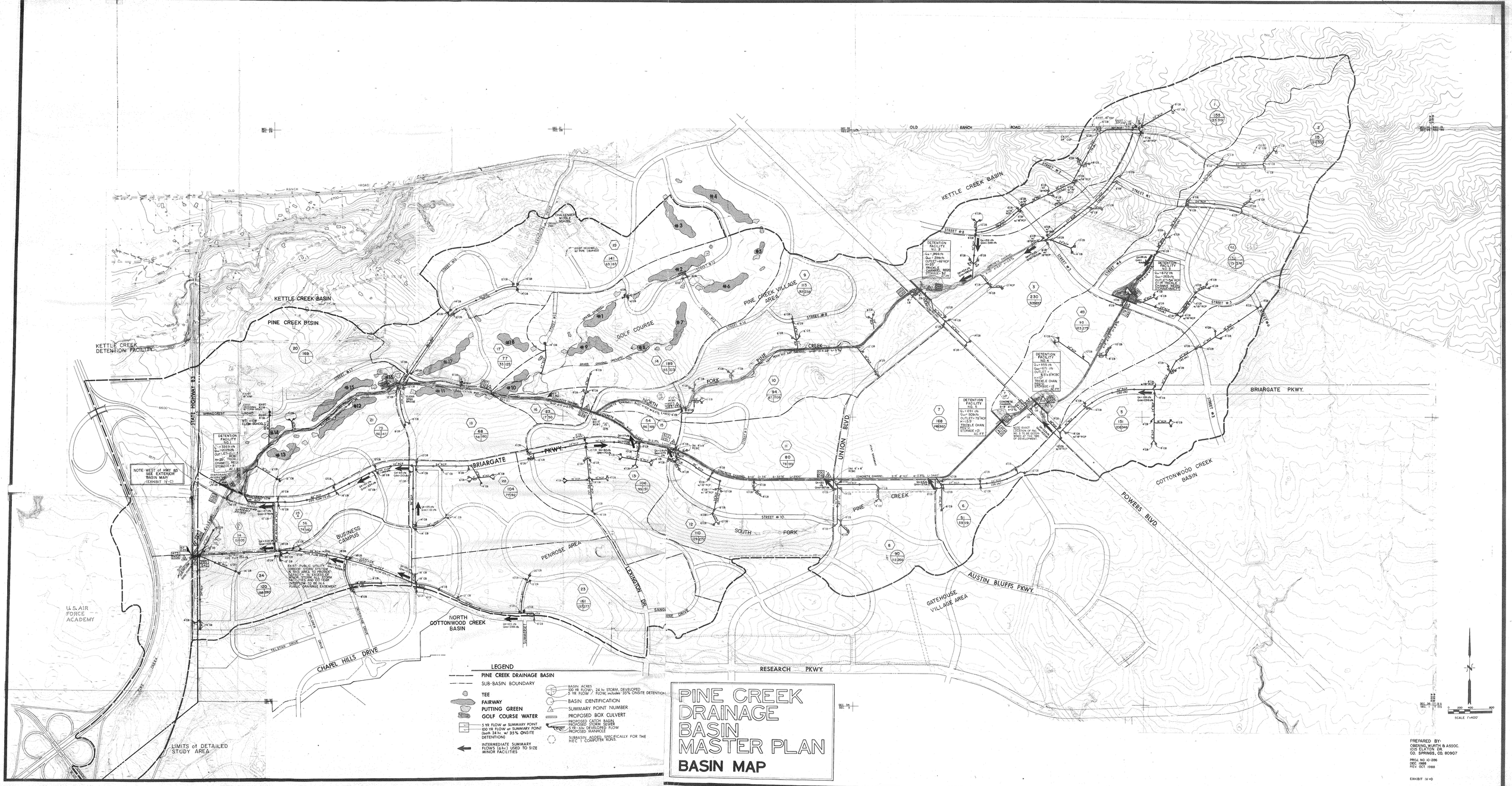
PINE CREEK DRAINAGE BASIN MASTER PLAN
BASIN MAP
LEGEND
PINE CREEK DRAINAGE BASIN
SUB-BASIN BOUNDARY
TEE
FAIRWAY
PUTTING GREEN
GOLF COURSE WATER
5 YR FLOW or SUMMARY POINT
100 YR FLOW or SUMMARY POINT (both 24 hr. w/ 35% ONSITE DETENTION)
INTERMEDIATE SUMMARY FLOWS (6 hr.) USED TO SIZE MINOR FACILITIES
BASIN ACRES
100 YR FLOW, 24 hr. STORM, DEVELOPED
5 YR FLOW / FLOW, includes 35% ONSITE DETENTION
BASIN IDENTIFICATION
SUMMARY POINT NUMBER
PROPOSED BOX CULVERT
PROPOSED CATCH BASIN
PROPOSED STORM SEWER
5 YR-cfs DEVELOPED FLOW
PROPOSED MANHOLE
SUBBASIN ADDED SPECIFICALLY FOR THE HEC 1 COMPUTER RUNS
KETTLE CREEK BASIN
PINE CREEK BASIN
KETTLE CREEK DETENTION FACILITY
STATE HIGHWAY #83
OLD RANCH ROAD
BRIARGATE PKWY.
UNION BLVD.
PINE CREEK
NORTH FORK
SOUTH FORK
PINE CREEK VILLAGE AREA
GOLF COURSE
BUSINESS CAMPUS
PENROSE AREA
NORTH COTTONWOOD CREEK BASIN
COTTONWOOD CREEK BASIN
POWERS BLVD.
AUSTIN BLUFFS PKWY.
GATEHOUSE VILLAGE AREA
LEXINGTON DR.
CHAPEL HILLS DRIVE
RESEARCH PKWY.
U.S. AIR FORCE ACADEMY
LIMITS of DETAILED STUDY AREA
DETENTION FACILITY NO. 1
DETENTION FACILITY NO. 2
DETENTION FACILITY NO. 3
DETENTION FACILITY NO. 4
DETENTION FACILITY NO. 5
NOTE: WEST of HWY. 83 SEE EXTENDED BASIN MAP (EXHIBIT IV-C)
SCALE 1"=400'
PREPARED BY:
OBERING, WURTH & ASSOC.
215 E. PIKE PEAK DR.
CO. SPRINGS, CO. 80907
PROJ. NO. 10-286
DEC. 1988
REV. OCT 1988
EXHIBIT IV-D