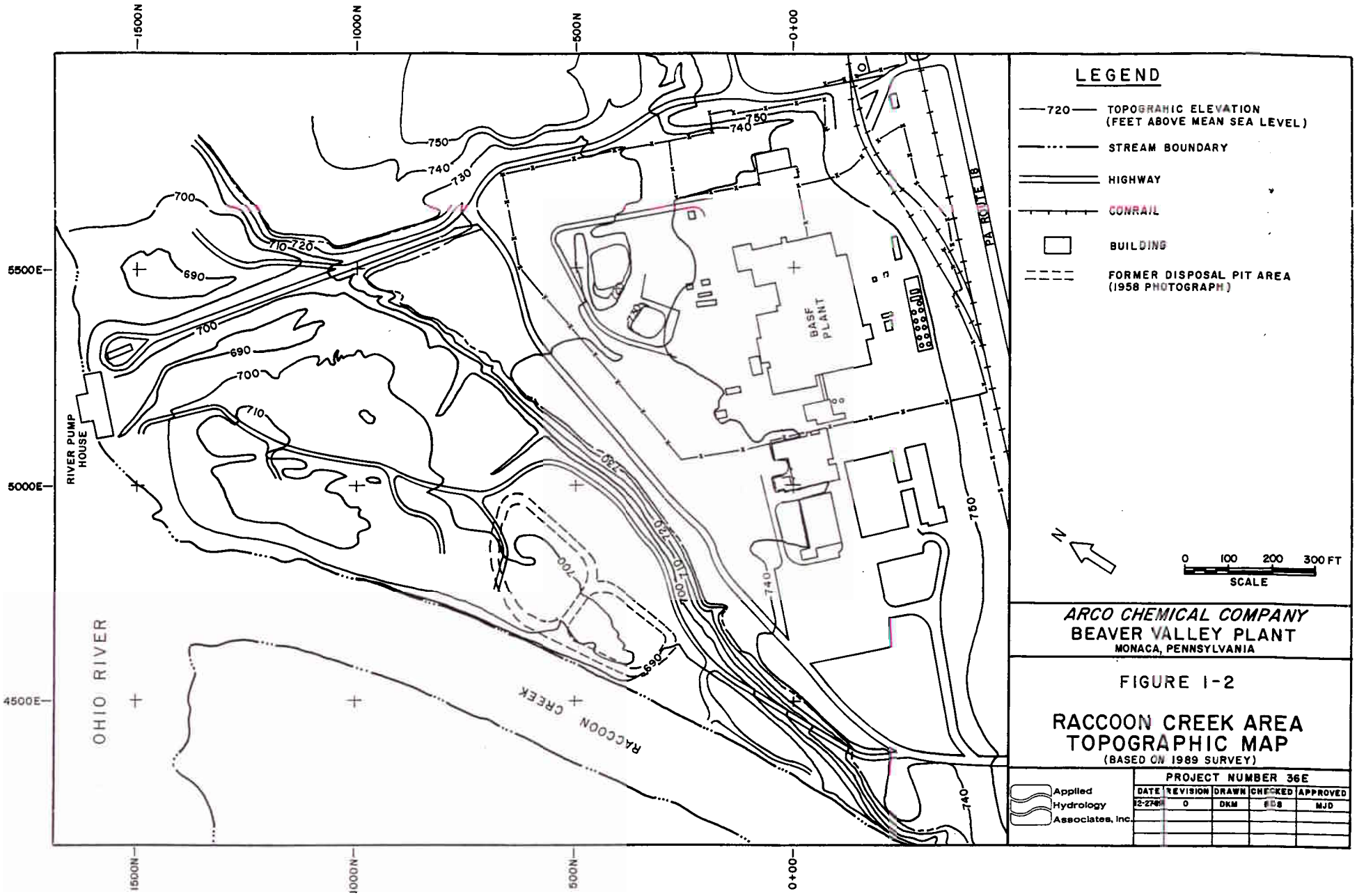
1500N
1000N
500N
0+00
5500E
5000E
4500E
OHIO RIVER
RIVER PUMP HOUSE
RACCOON CREEK
BASF PLANT
PA ROUTE 18
750
740
730
720
710
700
690
LEGEND
720 TOPOGRAPHIC ELEVATION (FEET ABOVE MEAN SEA LEVEL)
STREAM BOUNDARY
HIGHWAY
CONRAIL
BUILDING
FORMER DISPOSAL PIT AREA (1958 PHOTOGRAPH)
N
0 100 200 300 FT
SCALE
ARCO CHEMICAL COMPANY
BEAVER VALLEY PLANT
MONACA, PENNSYLVANIA
FIGURE 1-2
RACCOON CREEK AREA TOPOGRAPHIC MAP
(BASED ON 1989 SURVEY)
Applied Hydrology Associates, Inc.
PROJECT NUMBER 36E
DATE
REVISION
DRAWN
CHECKED
APPROVED
12-27-89
0
DKM
MJD

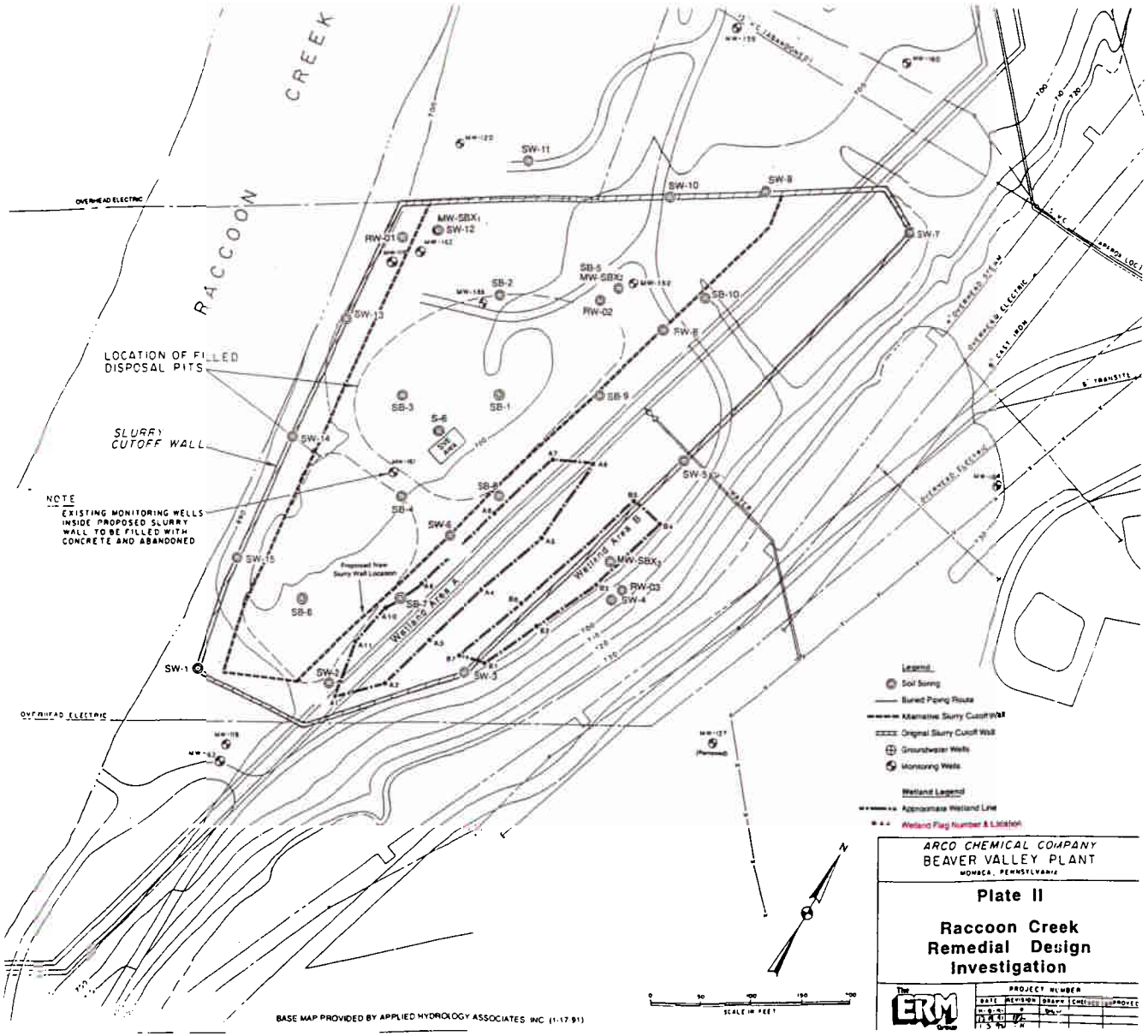
RACCOON CREEK
OVERHEAD ELECTRIC
LOCATION OF FILLED DISPOSAL PITS
SLURRY CUTOFF WALL
NOTE
EXISTING MONITORING WELLS INSIDE PROPOSED SLURRY WALL TO BE FILLED WITH CONCRETE AND ABANDONED
Wetland Area A
Wetland Area B
Legend
Soil Boring
Buried Piping Route
Alternative Slurry Cutoff Wall
Original Slurry Cutoff Wall
Groundwater Wells
Monitoring Wells
Wetland Legend
Approximate Wetland Line
Wetland Flag Number & Location
SCALE IN FEET
ARCO CHEMICAL COMPANY
BEAVER VALLEY PLANT
MONACA, PENNSYLVANIA
Plate II
Raccoon Creek Remedial Design Investigation
PROJECT NUMBER
BASE MAP PROVIDED BY APPLIED HYDROLOGY ASSOCIATES INC (1-17-91)

Figure 2-1