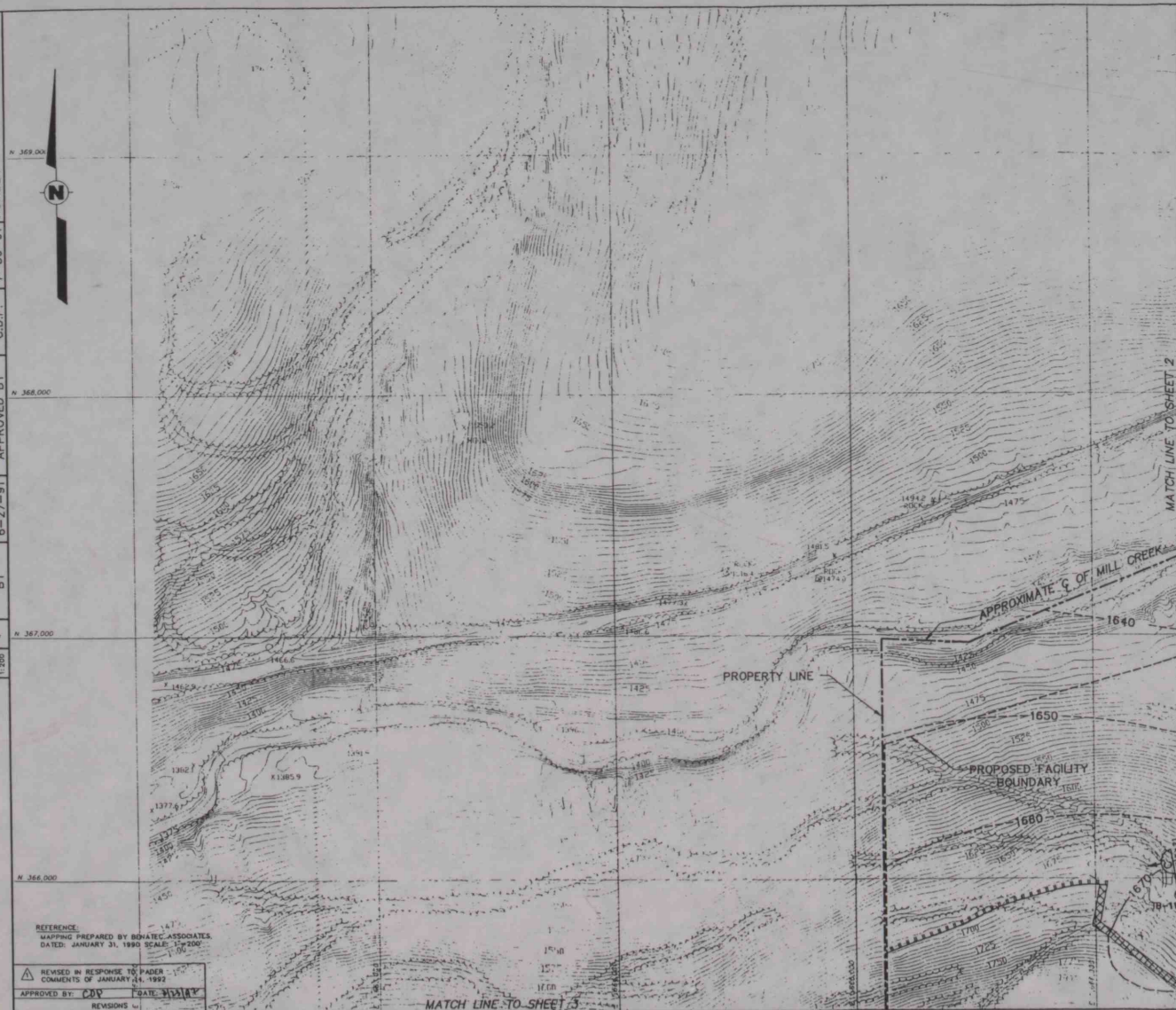
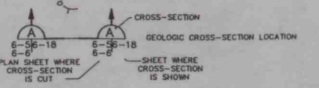
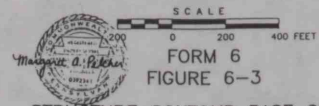




- LEGEND:**
- STRUCTURE CONTOUR - BASE OF LOWER KITTIMANING COAL HORIZON (TOP OF ROCK IN STRIPPED AREAS APPROXIMATELY EQUIVALENT TO BASE OF LOWER KITTIMANING COAL) (DASHED WHERE INFERRED)
 - PROPOSED FACILITY BOUNDARY
 - PROPERTY LINE
 - KITTIMANING SANDSTONE UPDIP MONITORING WELL LOCATION
 - KITTIMANING SANDSTONE DOWNDIP MONITORING WELL LOCATION
 - HOMEROCK SANDSTONE/JEFFERSON COAL DOWNDIP MONITORING WELL LOCATION
 - SPRING
 - CLAYSTONE BORING
 - CB-1 OBSERVATION WELL FOR HOMEROCK SANDSTONE/JEFFERSON COAL
 - OWM-3 OBSERVATION WELL FOR KITTIMANING SANDSTONE HYDROSTRATIGRAPHIC HORIZON
 - OWM-3 GAS WELL
 - TB-29 BORING LOCATION
 - SP-4 SPOIL PROCESSING SAMPLE LOCATION
 - TP-1 TEST PIT LOCATION - UNDISTURBED AREA
 - TP-5 TEST PIT LOCATION - SURFACE MINE AREA
 - APPROXIMATE LOCATION OF THE MIDDLE KITTIMANING COAL HIGHWALL
 - APPROXIMATE LOCATION OF THE LOWER KITTIMANING COAL HIGHWALL
 - APPROXIMATE LOCATION OF LOWER KITTIMANING COAL OUTCROP
 - FRACTURE TRACE
 - STRUCTURAL DEPRESSION
 - STRUCTURAL HIGH
 - CROSS-SECTION
 - GEOLOGIC CROSS-SECTION LOCATION
 - PLAN SHEET WHERE CROSS-SECTION IS CUT
 - SHEET WHERE CROSS-SECTION IS SHOWN



- NOTES:**
- ELEVATIONS ARE BASED ON MEAN SEA LEVEL.
 - CONTOURS ARE INTERPOLATED BETWEEN BORING LOCATIONS.
 - FRACTURE TRACE WERE DEFINED BY L.H. LATIMER IN 1958 FROM AERIAL PHOTOGRAPHY HAVING A SCALE OF 1:21,500.



STRUCTURE CONTOUR BASE OF THE LOWER KITTIMANING COAL SHEET 1 OF 6

JEFFERSON LANDFILL
 JEFFERSON COUNTY, PENNSYLVANIA
 PREPARED FOR

LEATHERWOOD INC.
 INDIANA, PENNSYLVANIA

DCR Paul C Rizzo Associates, Inc.
 CONSULTANTS

REVISIONS
 REVISIONS IN RESPONSE TO PADER COMMENTS OF JANUARY 24, 1997
 APPROVED BY: *Paul C Rizzo*
 DATE: 1/24/97