



**NOTES:**

- EXISTING CONTOURS ARE BASED ON AN AERIAL SURVEY FLOWN ON MARCH 31, 1971. THE CONTOURS DO NOT REFLECT CHANGES IN THE TOPOGRAPHY SINCE THE ABOVE DATE, AND ARE THEREFORE, PROVIDED FOR THE CONTRACTOR'S GENERAL INFORMATION ONLY.
- AREA WITHIN THE LIMIT OF WORK WAS FORMERLY A STRIP MINE WHICH PROBABLY CONTAINED CONNECTIONS TO THE DEEP MINES WHICH ARE NOT NOW VISIBLE. CONTRACTOR SHALL EXERCISE SUITABLE CAUTION IN PERFORMANCE OF THE WORK TO PROTECT HIS EQUIPMENT & PERSONNEL.
- CONTRACTOR SHALL OBSERVE ALL APPLICABLE REGULATIONS OF THE PENNSYLVANIA GAME COMMISSION.
- LOCATIONS OF PROPERTY LINES, ROADS, STRUCTURES, SHAFTS, ETC. ARE APPROXIMATE.
- LIMIT OF WORK INCLUDES ALL AREAS TO BE GRADED & SEEDED, BUT SOME AREAS TO BE SEEDED DO NOT REQUIRE GRADING. SEE CROSS-SECTIONS FOR TYPICAL GRADING REQUIREMENTS.
- THE GRADING LIMIT SHOWN ON THE CROSS-SECTIONS IS APPROXIMATE. IT IS INTENDED THAT ALL AREAS WITHIN THE LIMIT OF WORK ARE TO BE GRADED SO THAT SURFACE WATER IS DIVERTED DOWN THE MOUNTAIN. DEVIATIONS FROM THESE LIMITS WILL BE PERMITTED SUBJECT TO THE APPROVAL OF THE ENGINEER AND PROVIDING THE FULL INTENT OF THE ABATEMENT PLAN IS SATISFIED.
- AREA INDICATED TO BE SEEDED IS APPROXIMATE. IT IS INTENDED THAT ALL AREAS WITHIN THE WORK LIMITS ON WHICH THERE IS AT PRESENT NO VEGETATION ARE TO BE SEEDED. ALL EXISTING VEGETATED AREAS DISTURBED DURING GRADING ARE TO BE SEEDED.
- AREA DISTURBED DUE TO INSTALLATION OF DITCH SHALL BE SEEDED.
- DITCH LOCATIONS ARE APPROXIMATE. PROVIDE LONGITUDINAL SLOPE BETWEEN 0.5 AND 1%.
- REFERENCE LINE IS SHOWN FOR COORDINATION PURPOSES ONLY AND DOES NOT EXIST IN THE FIELD.
- DURING THE PERIOD OF CONSTRUCTION THE ACCESS ROAD MAY BE UNDER REPAIR. THE CONTRACTOR SHALL COOPERATE WITH THE ACCESS ROAD CONTRACTOR SO THAT THERE IS A MINIMUM AMOUNT OF INTERFERENCE WITH EACH OTHERS WORK. CONTRACTOR MAY HAVE TO PERFORM MINOR REPAIR WORK ON THE ACCESS ROAD SO THAT IT IS USABLE. THIS WORK SHALL BE DONE AT NO COST TO THE DEPARTMENT.

**LEGEND**

- 1300--- EXISTING CONTOUR ELEVATION
- x 1300 EXISTING SPOT ELEVATION
- ⊕ EXISTING MINE SHAFT TO BE FILLED.
- ⊠ EXISTING STRUCTURE TO BE DEMOLISHED.
- LW— LIMIT OF WORK
- ▶— DRAINAGE DITCH
- ▨ BITUMINOUS COATED CORRUGATED METAL PIPE (BCCMP) ABOVE GROUND.
- ▩ BITUMINOUS COATED CORRUGATED METAL PIPE (BCCMP) UNDERGROUND.
- #— PROPERTY LINE
- UNIMPROVED ACCESS ROAD
- AREA TO BE SEEDED
- 30--- REFERENCE LINE AND STATION

NO.	DATE	REVISION	APPR.
1	9-24-73	As built	

SUBMITTED: *Thomas Richard Babacz*  
 PROFESSIONAL

APPROVED: *John C. Pomeroy*  
 CHIEF - DIVISION OF MINE DRAINAGE REHABILITATION

APPROVED: *Sam Perigo*  
 DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL RESOURCES  
 OFFICE OF ENGINEERING AND CONSTRUCTION

PROJECT NO. SL 170  
 STRIP MINE RECLAMATION  
 QUICK START PROJECT "B"  
 STATE GAME LAND NO. 264  
 WICONISCO CREEK WATERSHED  
 DAUPHIN COUNTY, PENNA.

**SANDERS AND THOMAS, INC.**  
 CONSULTING ENGINEERS  
EXECUTIVE OFFICES: POTTSTOWN, PENNSYLVANIA  
 BRANCH OFFICES: PHILADELPHIA, PA. - LONG ISLAND, N.Y. - MIAMI, FLA.  
 PITTSBURGH, PA. - BALTIMORE, MD. - LONG BEACH, CALIF. - WASHINGTON, D.C.

**PLAN, LEGEND, & NOTES**

DRAWN BY TZ	DATE MAY 4, 1973	DRAWING NO. 2 of 7
CHECKED BY TB	SCALE 1" = 100'	