



STATE GAME LAND NO. 264

**PLAN**

**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
- x1300 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

**NOTES FOR EROSION AND SEDIMENTATION CONTROL PLAN**

- All soils within project area Dekalb and Lehigh very stony sandy loam; 2 to 3.5 feet to sandstone bedrock; very stony or channery surface layer and channery sandy loam subsoil; 25% to 80% slopes (except approximately 1000 feet on eastern end mapped 8% to 25%).
- Temporary diversion ditch to be placed on 0.5% grade 2 feet deep with maximum 1:1 slopes of similar construction as Typical Ditch Section shown on Drawing No. 7 of 7. Remove and seed upon completion of grading and establishment of vegetative cover below.
- Permanent diversion ditches to be constructed and seeded prior to grading operations below.
- Total disturbed area is approximately 34 Acres based on required seeding area set forth in Contract Specifications prepared by Sanders and Thomas, Inc.

**EROSION AND SEDIMENTATION CONTROL PLAN**  
 PREPARED FOR  
**FANNICK'S INC.**  
 FRACKVILLE, PA.  
 By  
**MICHAEL BAKER JR., INC.**  
 HARRISBURG, PA.

All design work on this plan (Drawing No. of 7) legend and notes has been prepared by Sanders and Thomas, Inc. except as noted below.

- Temporary Diversion Ditch with note on plan opposite Station 50± of Reference Line.
- Notes for Erosion and Sedimentation Control Plan.

NO.	DATE	REVISION	APPR.
SUBMITTED: <i>Thomas Richard Barack</i>			
APPROVED: <i>Celine C. Roman</i> CHIEF - DIVISION OF SLURRY DRILLING REHABILITATION			
APPROVED: <i>Joe Penner</i> DIRECTOR - BUREAU OF CONSULTING SERVICES			
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES OFFICE OF ENGINEERING AND CONSTRUCTION			
<b>PROJECT NO. SL 170</b> <b>STRIP MINE RECLAMATION</b> <b>QUICK START PROJECT 'B'</b> <b>STATE GAME LAND NO. 264</b> <b>WICONISCO CREEK WATERSHED</b> <b>DAUPHIN COUNTY, PENNA.</b>			
<b>SANDERS AND THOMAS, INC.</b> CONSULTING ENGINEERS <small>HEADQUARTERS OFFICE: PITTSBURGH, PENNSYLVANIA          BRANCH OFFICES: PHILADELPHIA, PA. - LOUIS ISLAND, N.Y. - MIAMI, FLA.          PITTSBURGH, PA. - BALTIMORE, MD. - LONG BEACH, CALIF. - WASHINGTON, D.C.</small>			
<b>PLAN, LEGEND, &amp; NOTES</b>			
DRAWN BY TZ	DATE MAY 4, 1973	DRAWING NO. 2 of 7	
CHECKED BY TB	SCALE 1"=100'		