

NOTE:
 There Are No Known Subsurface Utilities Within The Project Limit.
 Filter Fabric Fence And Wildlife Habitat Shown Outside Limit Of Grading For Clarity Only.

- SURFACE OWNERS**
- ① Northumberland County Commissioners
 Courthouse
 Sunbury, PA 17801
 - ② James L. & Karen S. Tocyloski
 812 Chestnut Street
 Kulpmont, PA 17834
 - ③ Reading Anthracite Company
 200 Mahantongo Street
 Pottsville, PA 17901

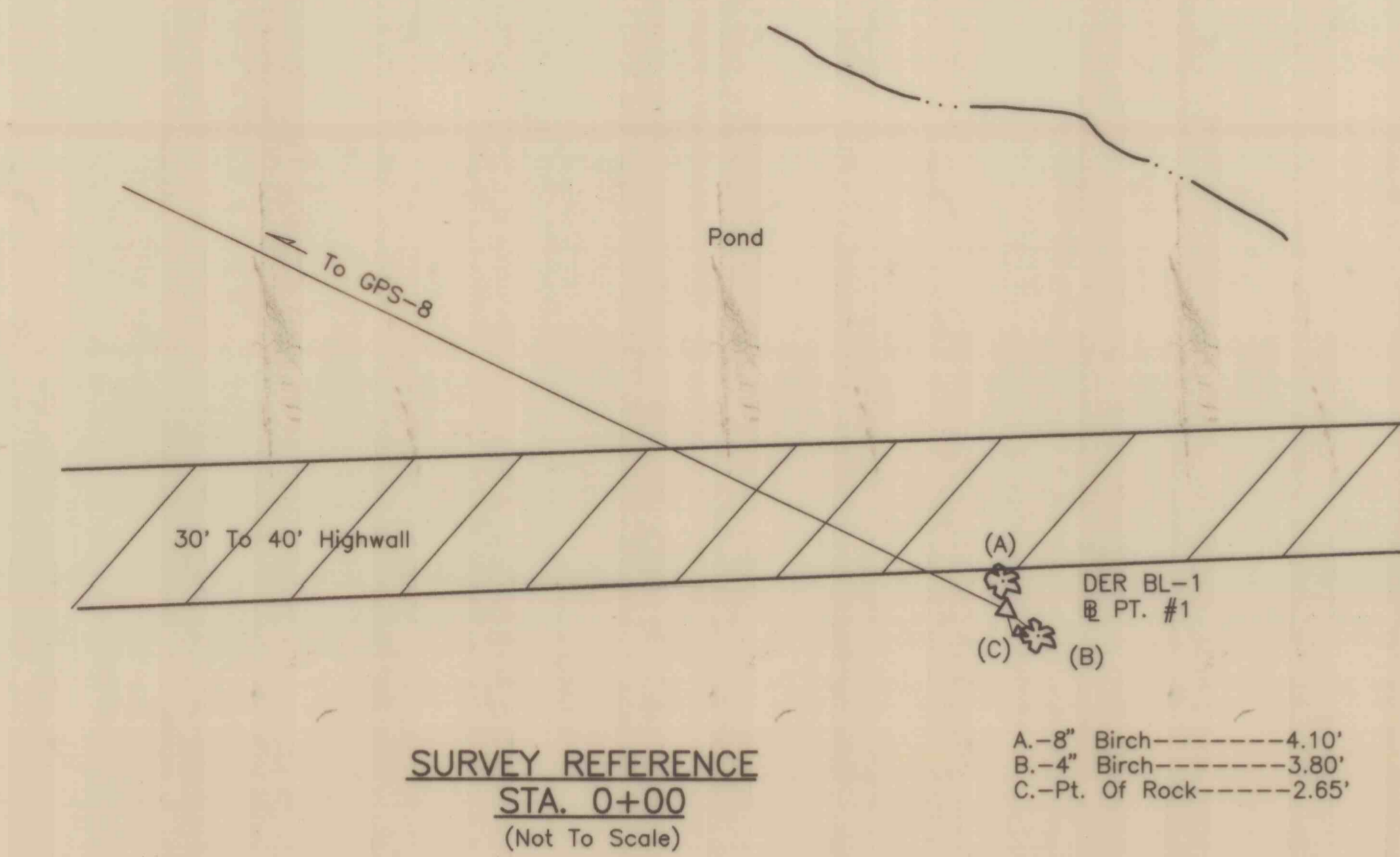
CAUTION

THE CONTRACTOR IS CAUTIONED ABOUT POSSIBLE SLOPES AND SHAFTS LOCATED WITHIN THE PROJECT. THEREFORE, THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE VICINITY OF THE MINE OPENINGS WHEN EXECUTING THE ITEMS OF WORK.

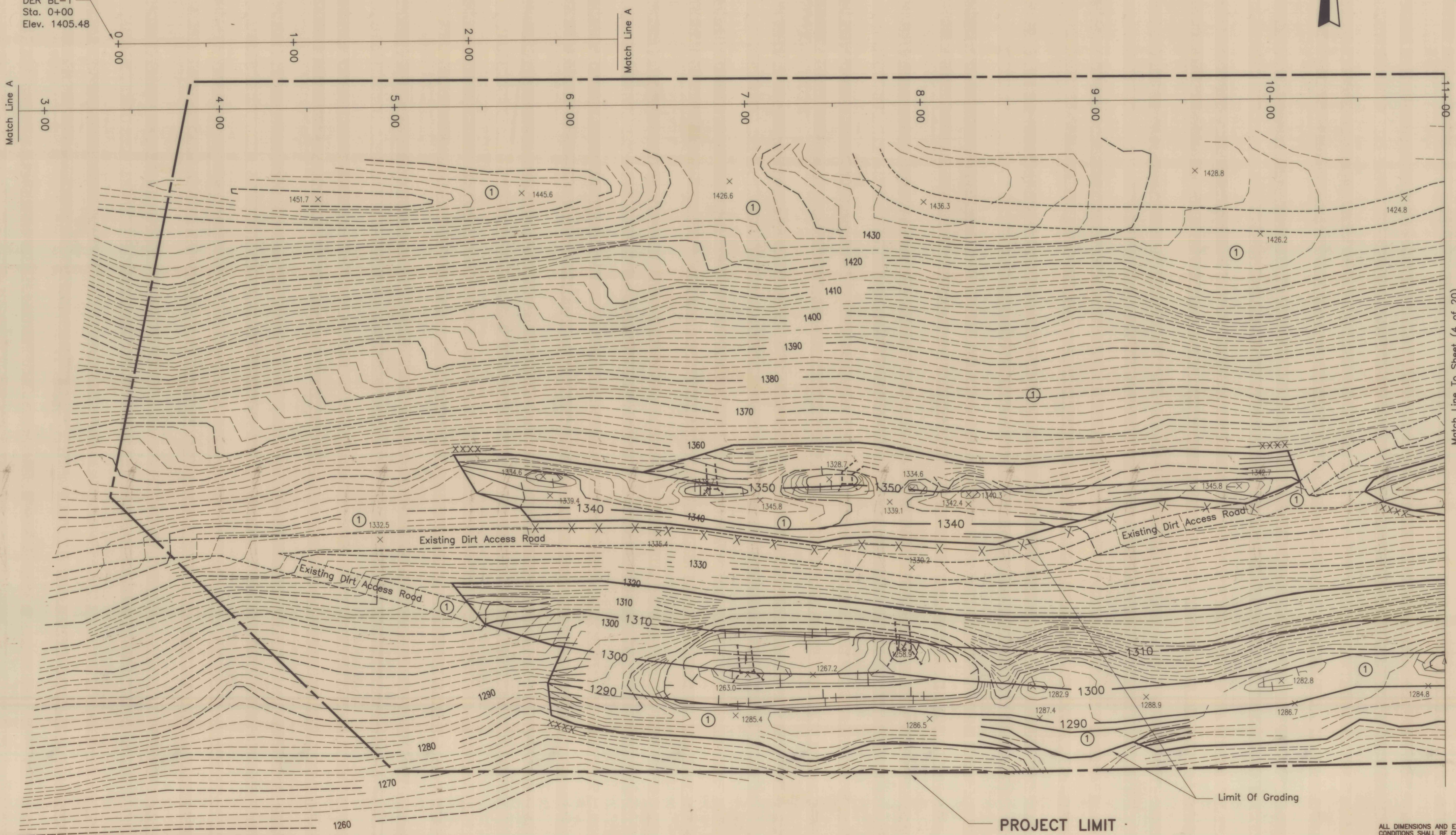
THE CONTRACTOR IS CAUTIONED THAT THE STABILITY OF THE SIDEWALLS OF THE STRIP PITS AND MINE OPENINGS IS UNKNOWN. THEREFORE, THE CONTRACTOR SHALL EXERCISE EXTREME CARE IN THE VICINITY OF THE STRIP PITS AND MINE OPENINGS BY AVOIDING LARGE SURCHARGE LOADS AND EXCESSIVE VIBRATION LOADINGS.

SPECIAL ATTENTION IS DRAWN TO "SPECIAL REQUIREMENT NO. 10-SAFETY" IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL STRICTLY ADHERE TO THIS REQUIREMENT.

- LEGEND:**
- — — — — PROJECT LIMIT
 - — — — — LIMIT OF GRADING
 - X — X — X — X FILTER FABRIC FENCE
 - - - - - EXISTING 2' CONTOURS
 - - - - - EXISTING 10' CONTOURS
 - — — — — PROPOSED CONTOURS
 - XXXX — — XXXX WILDLIFE HABITAT
 - - - - - APPROXIMATE PROPERTY LINE
 - — — — — SLOPE
 - - - - - POSSIBLE EXISTING SLOPE
 - SHAFT
 - POSSIBLE EXISTING SHAFT



DER BL-1
 Sta. 0+00
 Elev. 1405.48



GRADING QUANTITY (estimated)	
Cut (Grading Area)	42,500 C. Y.
Cut (Borrow Area)	401,000 C. Y.
Fill (Grading Area)	327,700 C. Y.

E & S CONTROL MEASURES (approximate quantity)	
Filter Fabric Fence	6,840 L.F.

NO.	DATE	REVISION	APPR.
SUBMITTED			
APPROVED			

Sandra K. Holoman
 PROJECT DESIGNER, WILKES-BARRE

Therese J. Fisher
 CHIEF, DESIGN SECTION, WILKES-BARRE

COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION

CONTRACT NO. OSM 49(2336,3239)101.1

**BACKFILLING STRIP PITS AND MINE OPENINGS
 MAHANOHY MOUNTAIN EAST AND WEST
 WEST CAMERON AND ZERBE TOWNSHIPS
 NORTHUMBERLAND COUNTY, PENNSYLVANIA**

SURFACE MAP

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR AT THE SITE.

DRAWN BY: D.G.D. DATE: Jan. 7, 1997 DRAWING NO.: 3 of 20
 CHECKED BY: UJQ SCALE: 1 in. = 30 ft.