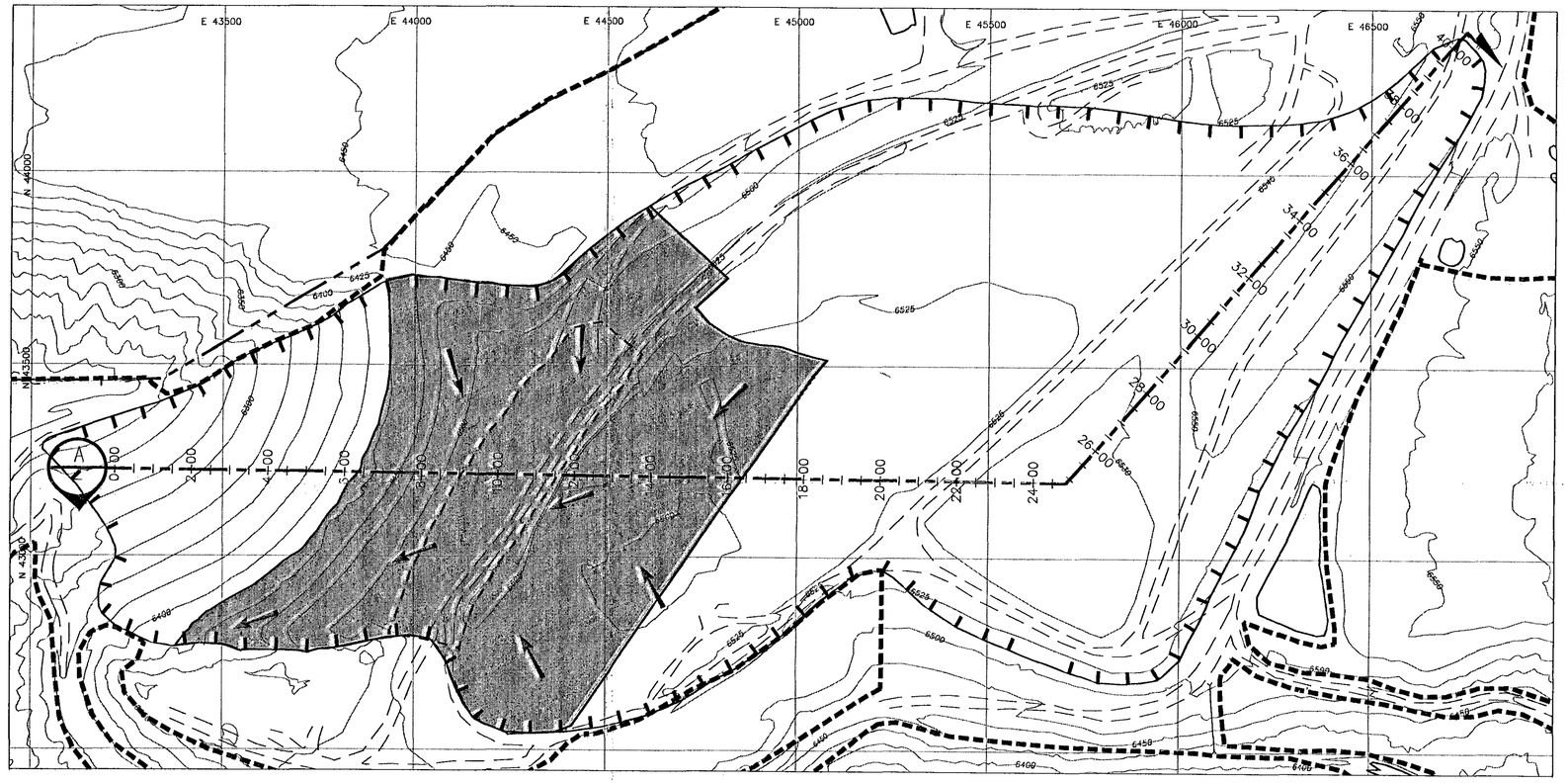


GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)

PLAN VIEW SCALE: 1" = 200'

CROSS-SECTION
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 50'

LEGEND

PLAN VIEW

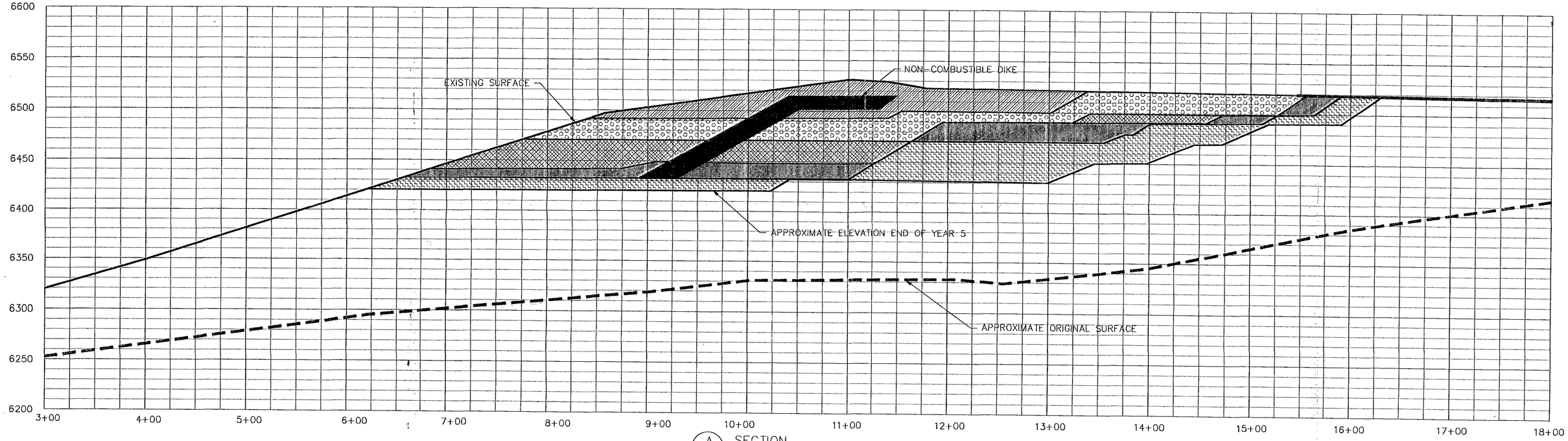
- MINING AREA MINING TO THE ELEV 6420
- EXTENTS OF COAL REFUSE PILE
- EXTENTS OF DISTURBED AREA
- APPROXIMATE LOCATION NON-COMBUSTIBLE DIKE
- INTENDED SURFACE DRAINAGE (WITHIN THE ACTIVE MINING AREA)

SECTION VIEW

- APPROX. MINE EXTENTS – YEAR 1
- APPROX. MINE EXTENTS – YEAR 2
- APPROX. MINE EXTENTS – YEAR 3
- APPROX. MINE EXTENTS – YEAR 4
- APPROX. MINE EXTENTS – YEAR 5

NOTE:

1. CROSS-SECTIONS AND DELINEATIONS OF ANNUAL SEQUENCE OF MINING OPERATIONS ARE PROJECTIONS ONLY. VARIATIONS MAY OCCUR AS DIFFERENT QUALITIES OF REFUSE ARE ENCOUNTERED. THIS IS NEEDED TO PROVIDE THE PROPER BLENDING OF WASTE MATERIALS TO MEET THE NEEDS OF THE COGENERATION PLANT.
2. MINING AND EXCAVATION ACTIVITIES SHOULD BE CONCENTRATED WITHIN THE SHADED AREAS. THESE ACTIVITIES WILL ALSO OCCUR IN OTHER AREAS OF THE REFUSE PILE, STORAGE AREAS AND SLURRY PONDS WITHIN THE EXISTING DISTURBED AREA.
3. MINING ACTIVITY WILL MAINTAIN SAFE SLOPES. AT THE COMPLETION OF EXCAVATION ACTIVITIES IN AN AREA THE SIDE SLOPES WILL NOT BE STEEPER THAN THE ANGLE OF REPOSE.



A SECTION
0+00 = N 43230 E 43220

Alan E. Boyd 9/28/94
Date

LICENSED PROFESSIONAL ENGINEER No. 170148 STATE OF UTAH

No.	Revision	By	Date

Project Number EC450593
Designed By AEB
Drawn By AH
Checked By AEB Date 9/94

ECKHOFF WATSON AND PREATOR ENGINEERING
ENGINEERS PLANNERS SURVEYORS SALT LAKE CITY

SUNNYSIDE COGENERATION ASSOCIATES
SUNNYSIDE COGENERATION FACILITY, CARBON COUNTY, UTAH
MINE SEQUENCING - YEARS 1 THRU 5

SHEET NUMBER
9-4