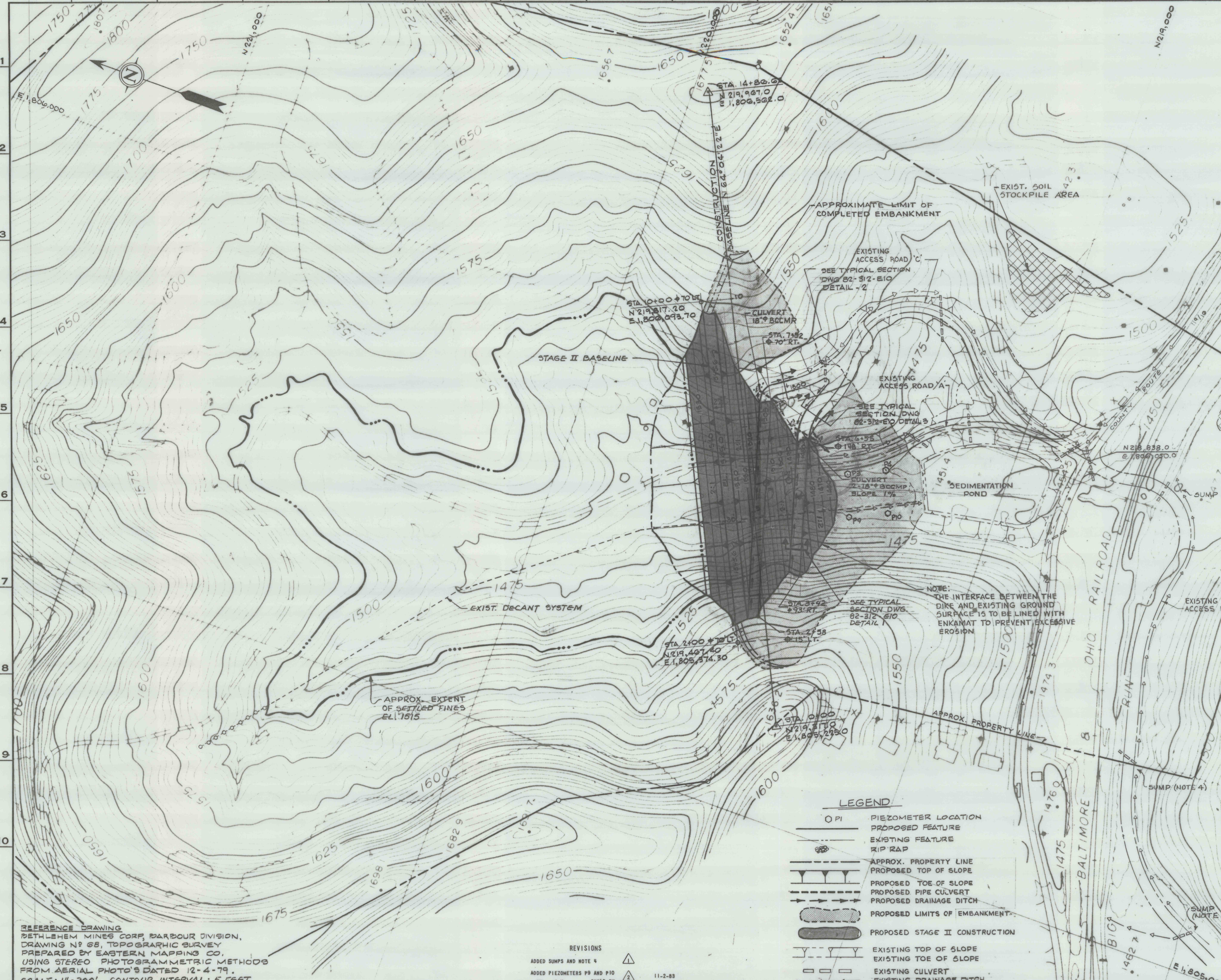
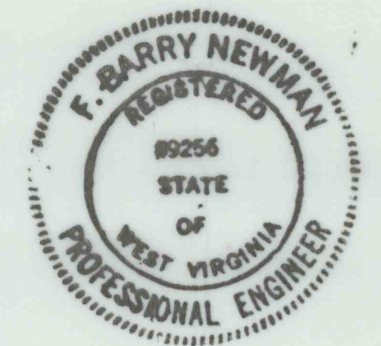


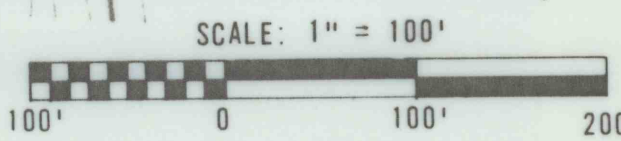
VOLUME OF STAGE II	144,800 CY
MAXIMUM TIME TO COMPLETE	16.1 MONTHS
MAXIMUM TOTAL TIME (FROM BEGINNING OF STARTER DIKE)	25.4 MONTHS



- NOTES:
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH PERMIT AND TECHNICAL SPECIFICATION 82-312-1.
 2. FOR CULVERT INSTALLATION AND BEDDING DETAILS SEE DRAWING 82-312-E10.
 3. FOR UNDERDRAIN AND PIEZOMETER LOCATIONS AND DETAILS SEE DRAWING 82-312-E14.
 4. SUMPS WHERE INDICATED TO BE 80 CUBIC FEET AND CLEANED AT 40% CAPACITY.



- LEGEND
- PIEZOMETER LOCATION
 - PROPOSED FEATURE
 - EXISTING FEATURE
 - RIP RAP
 - APPROX. PROPERTY LINE
 - PROPOSED TOP OF SLOPE
 - PROPOSED TOE OF SLOPE
 - PROPOSED PIPE CULVERT
 - PROPOSED DRAINAGE DITCH
 - PROPOSED LIMITS OF EMBANKMENT
 - PROPOSED STAGE II CONSTRUCTION
 - EXISTING TOP OF SLOPE
 - EXISTING TOE OF SLOPE
 - EXISTING CULVERT
 - EXISTING DRAINAGE DITCH



PLAN OF STAGE II
NORTH HOLLOW REFUSE IMPOUNDMENT
MINE 101 COAL PREPARATION PLANT
CENTURY, WEST VIRGINIA



Engineers • Geologists • Planners
Environmental Specialists
570 Beatty Rd. • Pittsburgh
Monroeville, Pa. 15146

BETHLEHEM MINES CORP.
CHARLESTON, WEST VIRGINIA

DRAWN: *ELC*
REVIEWED: *ASB/FEN*
APPROVED: *FEN*
DATE: 7-14-83

SCALE: 1" = 100'
DRAWING NUMBER: 82-312-E8

REFERENCE DRAWING
BETHLEHEM MINES CORP. BARBOUR DIVISION,
DRAWING NO. 68, TOPOGRAPHIC SURVEY
PREPARED BY EASTERN MAPPING CO.,
USING STEREO PHOTOGRAMMETRIC METHODS
FROM AERIAL PHOTO'S DATED 12-4-79.
SCALE: 1" = 200', CONTOUR INTERVAL: 5 FEET

REVISIONS
ADDED SUMPS AND NOTE 4
ADDED PIEZOMETERS P9 AND P10
BY G.Y. CHK'D BY *FEN*
11-2-83