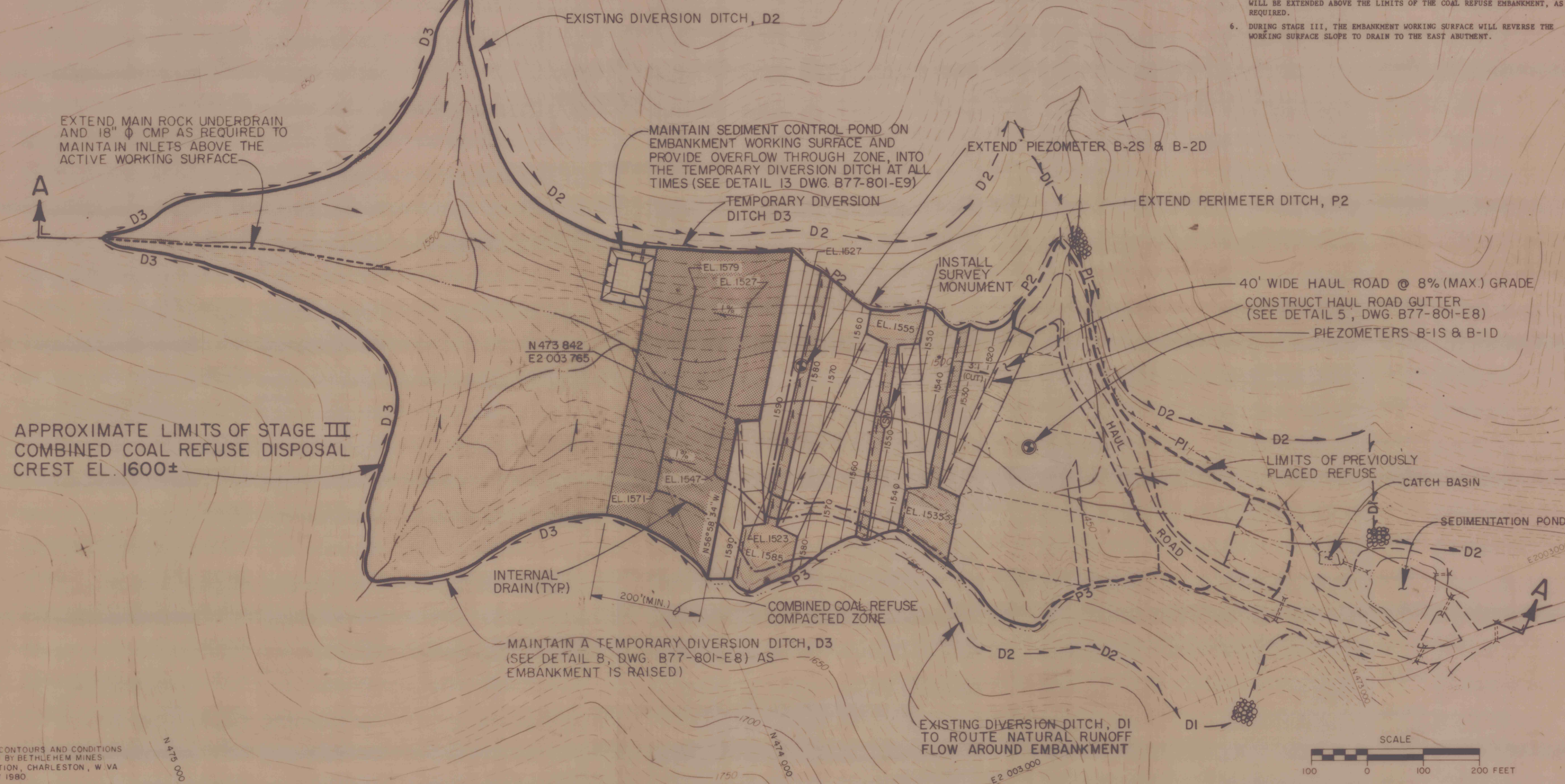


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NUMBER B77-801-E16CHECKED BY
APPROVED BYRGN
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NOTES

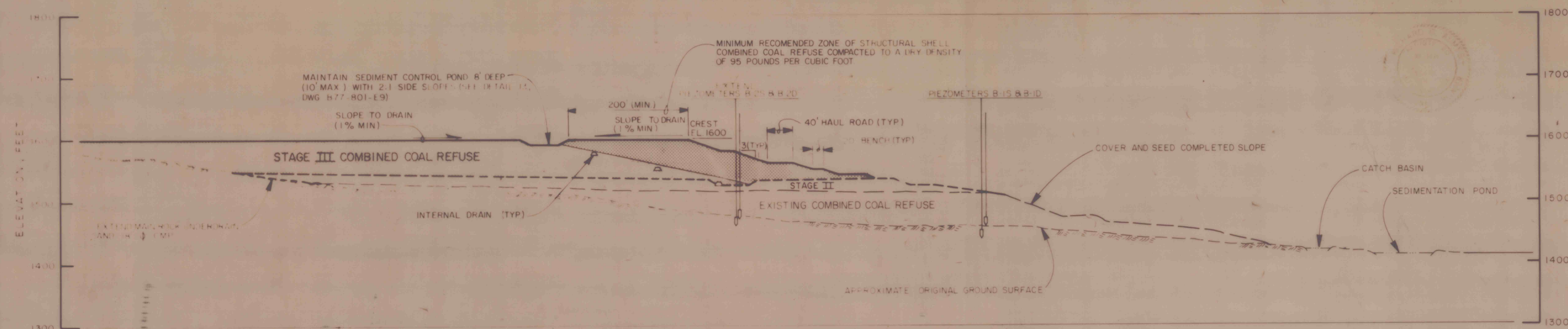
1. ALL ELEVATIONS ARE ABOVE MSL, USGS DATUM.
2. GRUB AND STRIP AREA TO BE COVERED BY STAGE III COMBINED COAL REFUSE DISPOSAL IN STRUCTURAL SHELL AREA AND KEY INTO NATURAL HILLSIDE.
3. REFER TO THE GUIDELINE TECHNICAL SPECIFICATIONS, APPENDIX A, FOR DETAILS ON COAL REFUSE PLACEMENT AND COMPACTION AND OTHER CONSTRUCTION ITEMS.
4. DETAILS OF SURFACE DRAINAGE FACILITIES ARE SHOWN IN DRAWINGS NOS. B77-801-E8 AND E9.
5. THE EXISTING ROCK UNDERDRAINS AND THE 18-INCH-DIAMETER CMP PIPE WILL BE EXTENDED ABOVE THE LIMITS OF THE COAL REFUSE EMBANKMENT, AS REQUIRED.
6. DURING STAGE III, THE EMBANKMENT WORKING SURFACE WILL REVERSE THE WORKING SURFACE SLOPE TO DRAIN TO THE EAST ABUTMENT.



REFERENCES

1. TOPOGRAPHIC MAP PREPARED BY L. ROBERT KIMBALL, CONSULTING ENGINEERS, EBERSBURG, PA. FOR BETHLEHEM MINES CORPORATION, APRIL, 1974, SCALE: 1"=100'

2. SURFACE CONTOURS AND CONDITIONS PREPARED BY BETHLEHEM MINES CORPORATION, CHARLESTON, W. VA. FEBRUARY 1980



SECTION A-A

REVISION
MODIFIED SURFACE DRAINAGE FACILITIES D1 & D2 & , AND STILLING AREAS

DRAWING NO.	SHEET NO.	FIGURE NO.
B77-801-E16	5 of 12	9

STAGE III

COAL REFUSE DISPOSAL FACILITY
MINE NO. 81
BETHLEHEM MINES CORPORATION
DRENNEN, WEST VIRGINIA

PREPARED FOR

BETHLEHEM MINES CORPORATION
NICHOLAS DIVISION
CHARLESTON, WEST VIRGINIA

D'APPOLONIA