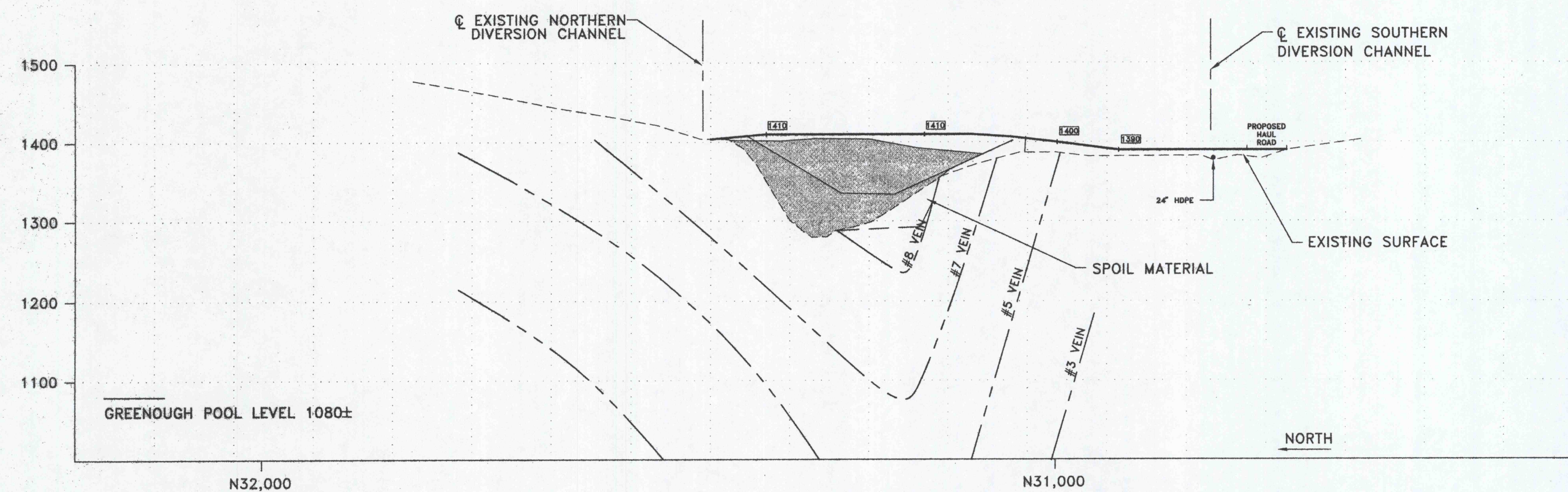
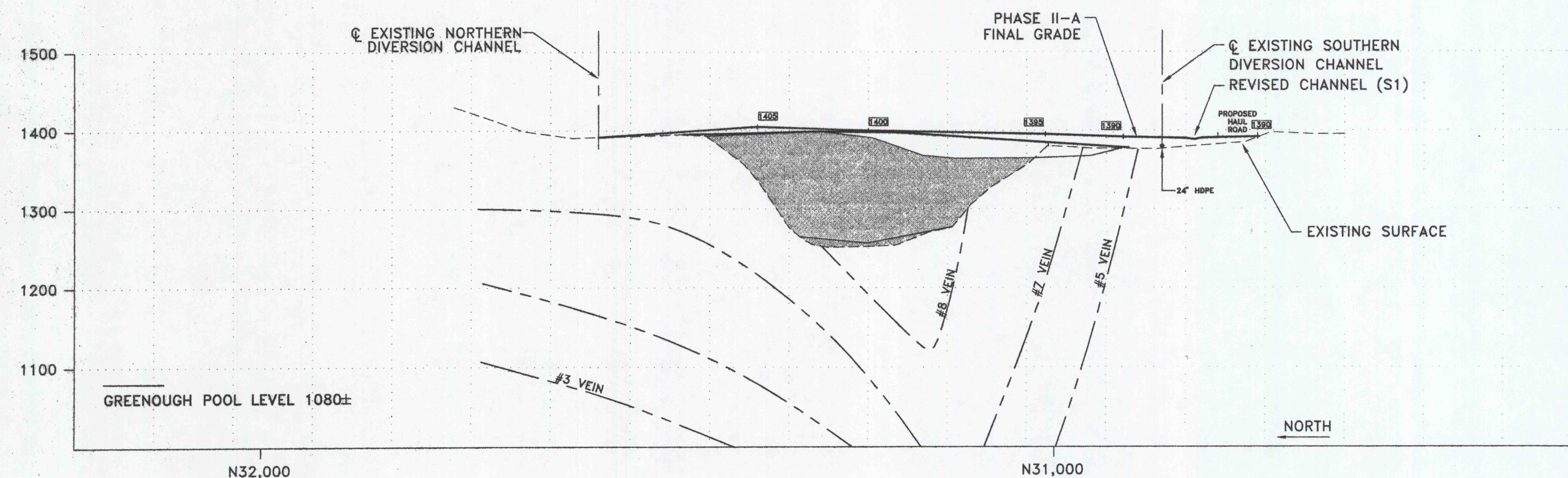


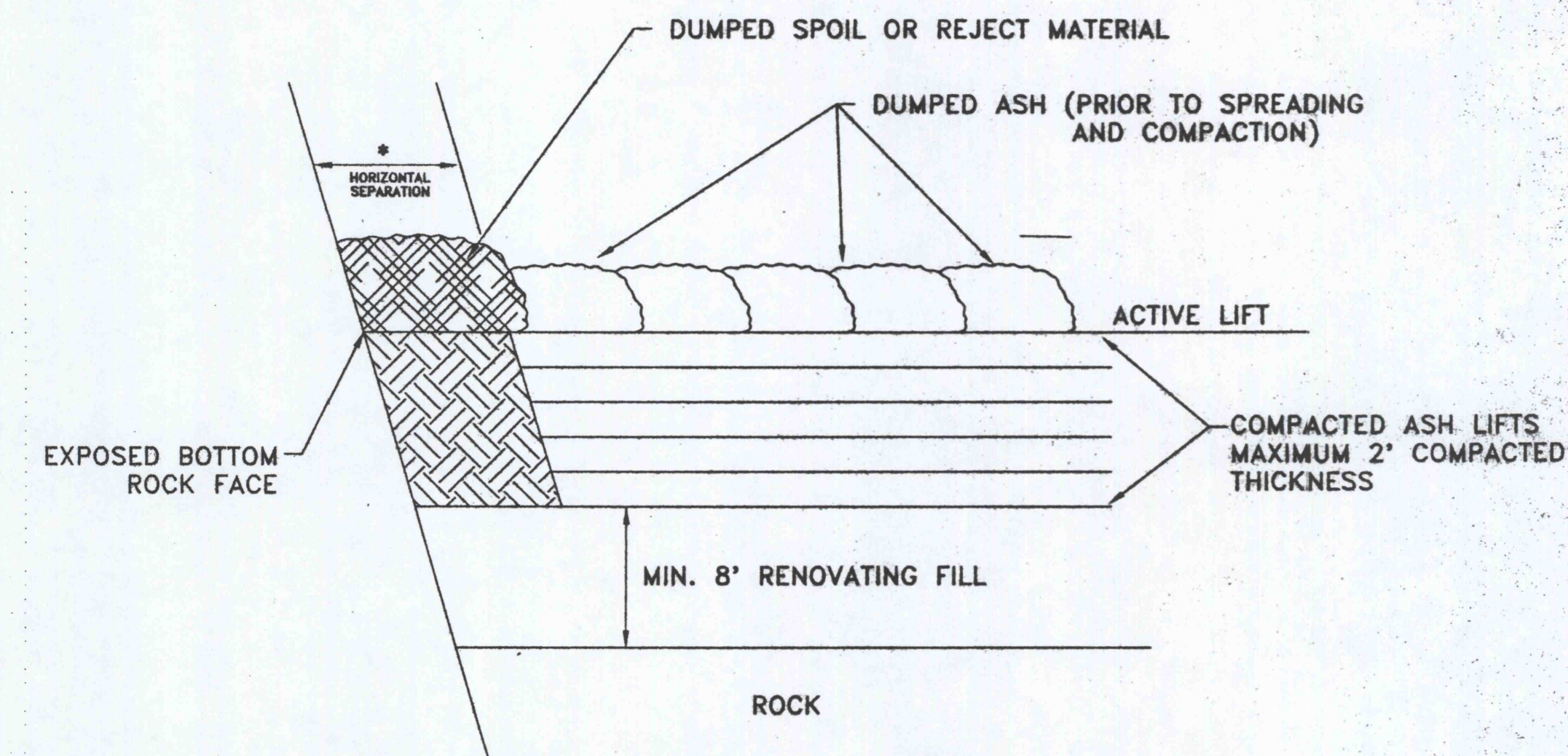
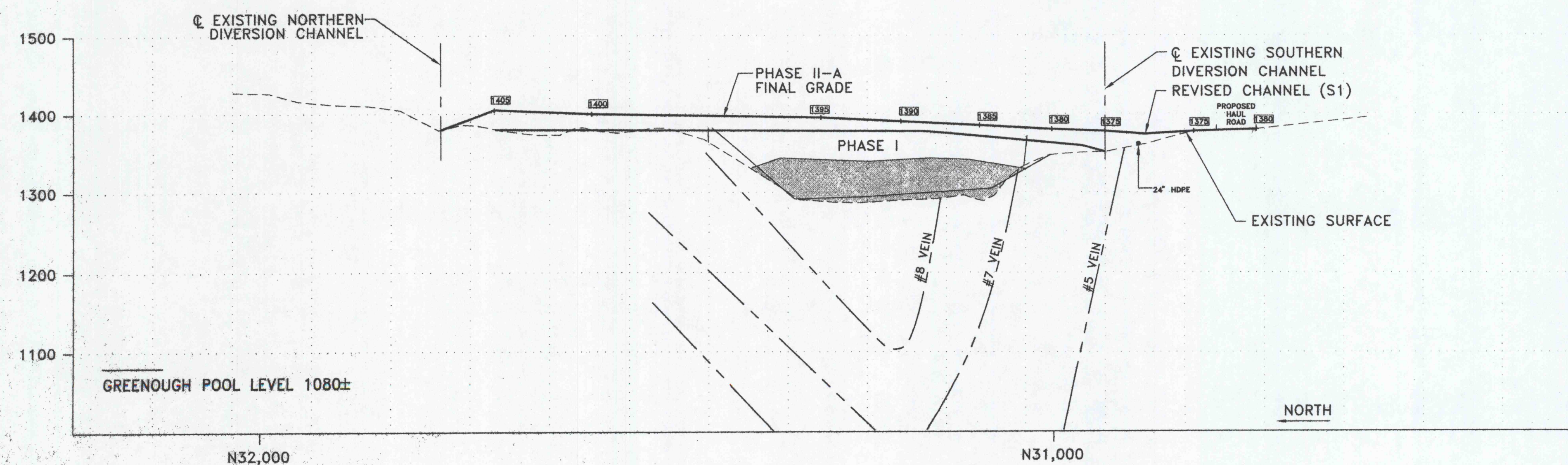
SECTION J-J



SECTION H-H



SECTION G-G

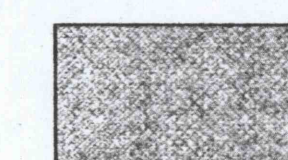


TYPICAL ASH PLACEMENT
N.T.S.

- * HORIZONTAL SEPARATION: 2' MINIMUM ON ROCK FACE
8' MINIMUM FROM COAL VEIN

ASH DISPOSAL NOTES:

1. MINE POOL ELEVATION - 1080 GREENOUGH COLLIERY.
2. DISPOSAL AREA CONTOURS OBTAINED FROM AERIAL MAPPING PREPARED FOR FOSTER WHEELER MT. CARMEL INC. BY LOCKWOOD MAPPING COMPANY.
3. A MINIMUM 8' VERTICAL BARRIER OF COMPACTED RENOVATING MATERIAL IS TO BE PLACED ON ANY COAL OR ROCK OUTCROPS AND A MINIMUM OF 2' SEPARATION TO BE MAINTAINED ON ROCK HIGHWALLS WITHIN THE DISPOSAL AREA.
4. ASH DISPOSAL TO BE CONDUCTED IN STAGES AS INDICATED ON PLAN AND SECTIONS.
5. TEMPORARY STOCKPILE FOR BOTTOM ASH TO BE MAINTAINED AS SHOWN ON THE PLAN. TRUCKED BOTTOM ASH DISPOSAL TO BE USED FOR EMERGENCY DISPOSAL WHEN BOTTOM ASH REMOVAL MUST BYPASS THE NORMAL ASH HANDLING SYSTEM.
6. ASH TO BE PLACED IN LIFTS NOT EXCEEDING 2' IN THICKNESS (COMPACTED). THE SLOPE OF INDIVIDUAL LIFTS WILL NOT EXCEED 3%. COMPACTION TO BE BY MULTIPLE PASSES OF EQUIPMENT.
7. EXPOSED WORKING FACE ON ASH AREA TO BE MAXIMUM SLOPE OF 3H:1V. WORKING FACE TO BE GRADED AND COMPACTED.
8. MINIMUM 4' OF SUITABLE COVER MATERIAL TO BE PLACED OVER ENTIRE AREA UPON COMPLETION OF ASH DISPOSAL.
9. MINIMUM ALLOWABLE FINAL SURFACE SLOPE TO BE 3%, MAXIMUM 3H:1V.



ASH AND FILL IN PLACE AS OF 2/10/95

* DWG No. 9070-2 SHEET 1 WITH PHASE II-A ADDED.

REVISION	DATE	DESCRIPTION	BY
2	06/01/95	GENERAL REVISIONS	MTG
1	10/10/94	GENERAL REVISIONS	AFJ
SUSQUEHANNA COAL COMPANY MT. CARMEL COGENERATION PLANT SMP #49870202 DATE 08/11/94 SCALE 1"=100' DRAWN BY AFJ APPROVED BY WJP MT. CARMEL TOWNSHIP NORTHUMBERLAND COUNTY, PA Pottsville, PA 17901 Telephone (717) 622-4550 9070-4 4 OF 9			

ASH DISPOSAL CROSS SECTIONS