200-PE-10

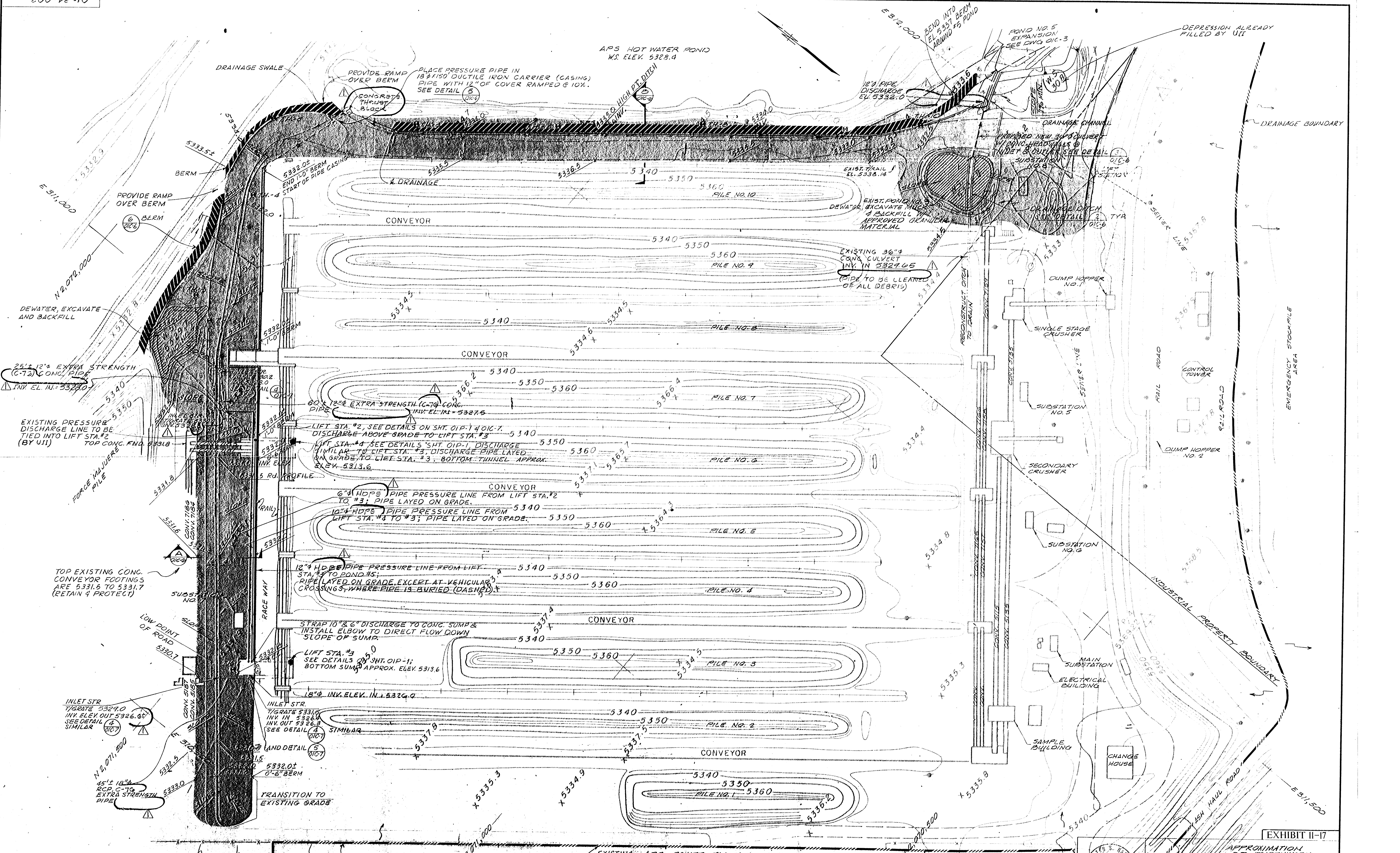

EXHIBIT II-17

APPROXIMATION OF EARTHWORK
- EXCAVATION 1000 C.Y.
- EMBANKMENT 5500 C.Y.

NOTES:
1. ALL PIPE ON GRADE SHALL BE ANCHORED AS PER DET. 1/OIC-6 OR AS OTHERWISE APPROVED BY THE ENGINEER.
2. ALL LINES SHALL BE LAYED ON A STRAIGHT LINE & GRADE UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. SHADED AREA IS THE PROPOSED AREAS REQUIRING GRADING & DRAINAGE. 2' CONTOUR INTERVALS

NOTES (CONT.):
4. ALL NEW DISCHARGE LINES FROM LIFT STATIONS SHALL HAVE FLANGED CONNECTIONS APPROXIMATELY 200' O.C. AS PER DETAIL 4/OIC6

I, Ron Van Valkenburg, hereby certify changes on this drawing since the previous certification are accurate to the best of my knowledge.

Peter S. Bair 4-3-86
Rev 1 10-7-86

REFERENCE DWGS.

DRAWING NO.	REF NO.	TITLE
01-34-006	OIC-6	MISCELLANEOUS CIVIL DETAILS
01-34-003	OIC-3	PLOT, GRADING & DRAINAGE PLAN SHT. #3
01-34-007	OIC-7	MISCELLANEOUS STRUCTURAL DET.
01-34-001	OIC-1	LAYOUT
01-36-001	OIP-1	LIFT STA. #1,2,3 & 4 PIPING & G.A.
01-37-001	OIE-1	ELECTRICAL INSTALL'N. LAYOUT
01-34-000	-	COAL STOCKPILE RUNOFF CONTROL PLAN

REVISIONS

NO.	BY	DATE	CKD	DESCRIPTION
2	JG	8/19/93		CHANGE EXHIBIT NO. TO II-17 AND CHANGE CO. NAME
1	JB	10-13-86	BB	AS BUILT BUL. #0-007
0	DL	4-07-86	PSB	ISSUE FOR CONSTRUCTION BUL #D-001
B	DDL	2/13/86	MLL	FOR BIDS ONLY TL-#022
A	C.F.	3/6/86	MLL	FOR OWNER APPROVAL TL-#021

APPROVALS

DEPT \ REV	A	B	O	1
ARCH				
CIV/STRL	MLL	MLL	PSB	PSB
MECH			JHM	JR
ELECT			JMC	JMC
INSTM			MAR	MAR
PIPING			JVM	JR
SAFETY				
MINING				
DEPT MGR	GCN	GCN	GCN	GCN
PROJECT	MLL	BL	[illegible]	[illegible]

SCALE 1"=50'	DATE
DRAWN BY C. Felts	1-20-86
DESIGNED BY M. THORNE	1-86
CHECKED BY M. Thorne	2/86

CLIENT APPROVALS

REV	BY	DATE
A	Bogus	2/8/86
B	Bogus	2/13/86
O	Bogus	4/7/86
1	Bogus	10/10/86

MORRISON-KNUDSEN ENGINEERS, INC.
A MORRISON-KNUDSEN COMPANY

NAVAJO MINE PROJECT - AREA I
FRUITLAND, NEW MEXICO
BHP MINERALS INTERNATIONAL

DRAWING TITLE
PHASE 2
WASTEWATER COLLECTION/TREATMENT
PLOT, GRADING & DRAINAGE PLAN
SHEET NO. 1

CONTRACT NO. 1724-30
30 x 42
DRAWING NO. 01-34-002
REFERENCE NO. OIC-2
REV 1