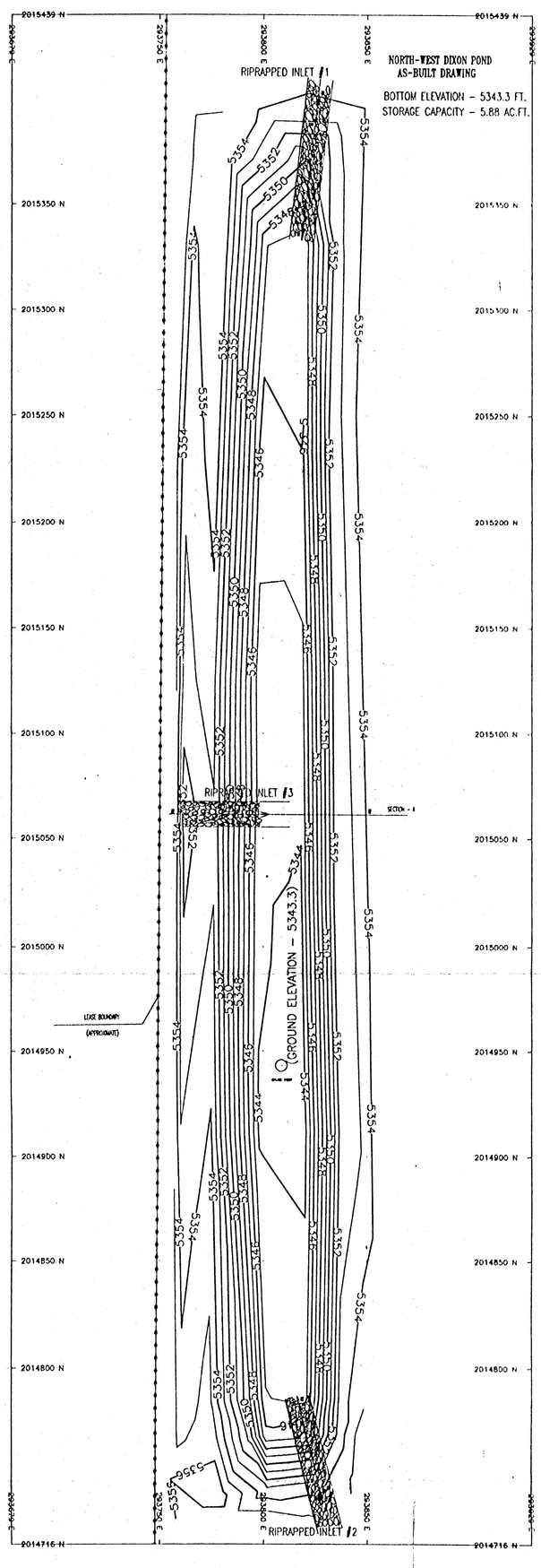
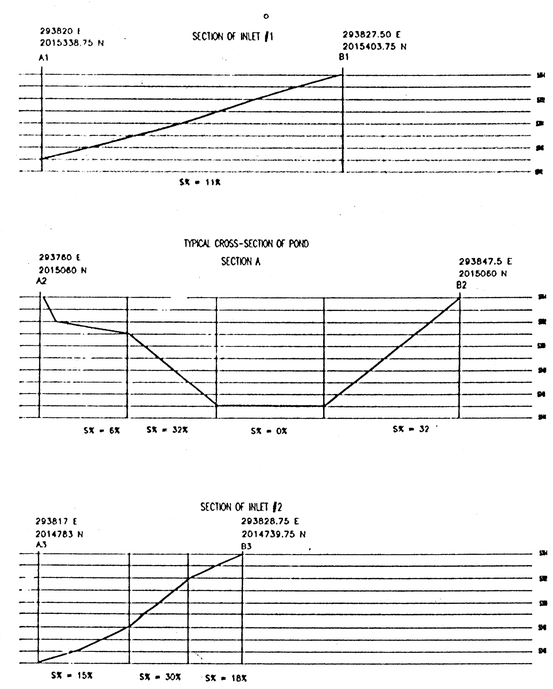




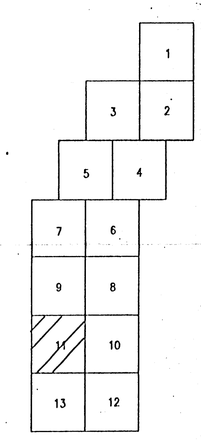
SCALE FOR SECTIONS:
VERTICAL SCALE: 1" = 6'
HORIZONTAL SCALE: 1" = 15.0'

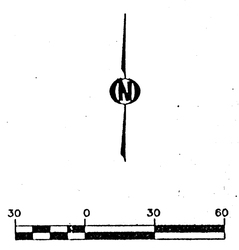
- PAVED ROAD
- DIRT ROAD
- HAUL ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POLES
- x 5338.5 — SPOT ELEVATION
- 6300 — INDEX CONTOUR
- INTERMEDIATE CONTOUR
- 218 / 5422.45 — HORIZ. & VERT. CONTROL
- L-30 — LEASE CORNER

ELEVATION	CONTOUR AREA (AC.)	INCREM. VOLUME (AC-FT)	CUMULATIVE VOLUME (AC-FT)	RESERVE VOLUME (AC-FT)
5343.3	0.00	0.00	0.00	5.88
5344.0	0.06	0.02	0.02	5.86
5345.0	0.24	0.14	0.16	5.72
5346.0	0.35	0.30	0.45	5.43
5347.0	0.40	0.38	0.83	5.05
5348.0	0.48	0.44	1.27	4.61
5349.0	0.57	0.53	1.79	4.09
5350.0	0.60	0.59	2.38	3.50
5351.0	0.84	0.72	3.10	2.78
5352.0	0.89	0.87	3.96	1.92
5353.0	0.94	0.92	4.88	1.00
5354.0	1.06	1.00	5.88	0.00

NOTES

ADJUSTMENT FOR SURVEY CONTROLS
1. Original as built base on level loop for North West Dixon Pond, which is 0.58 Feet below the GPS control data.
2. Base Elevation of gauge post is based on GPS survey, Gauge post base Elevation is 5344.62 ft.
3. Blueline Elevations can be found in Table 11-5AA





CONTOUR INTERVAL: 1'

APPROVED MAR 1993

CERTIFICATION STATEMENT
I, Leonard Raymond, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

LEONARD RAYMOND NEW MEXICO 6600 REGISTERED PROFESSIONAL ENGINEER
2-3-99

REV. NO.	DATE	DRAFT BY	DESCRIPTION	ENG.	E.G.	CHIEF ENG. APPROVAL
4	1-28-99	PJF	REMOVED NOTE, DESIGN INFOR, REVISED TITLE AND ADDED CERTIFICATION STATEMENT.			
3	5-26-98	RY	[illegible]			
2	11-29-95		REVISED DESIGNED DATA.	DR		
1	8/24/93	JG	CHANGE EXHIBIT NO.TO 11-47			

BHP MINERALS INTERNATIONAL INC.
NAVAJO MINE
SAFETY PAYS
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

NORTHWEST DIXON POND AS-BUILT

PREPARED BY A.K. ESSIAM | DRAWN BY PJFOSTER | SCALE: 1" = 30'
APPROVED BY GAP | DATE MAY 27, 1993 | DRAWING LOCATION MF-024
DRAWING NO. | EXHIBIT NO. 11-47