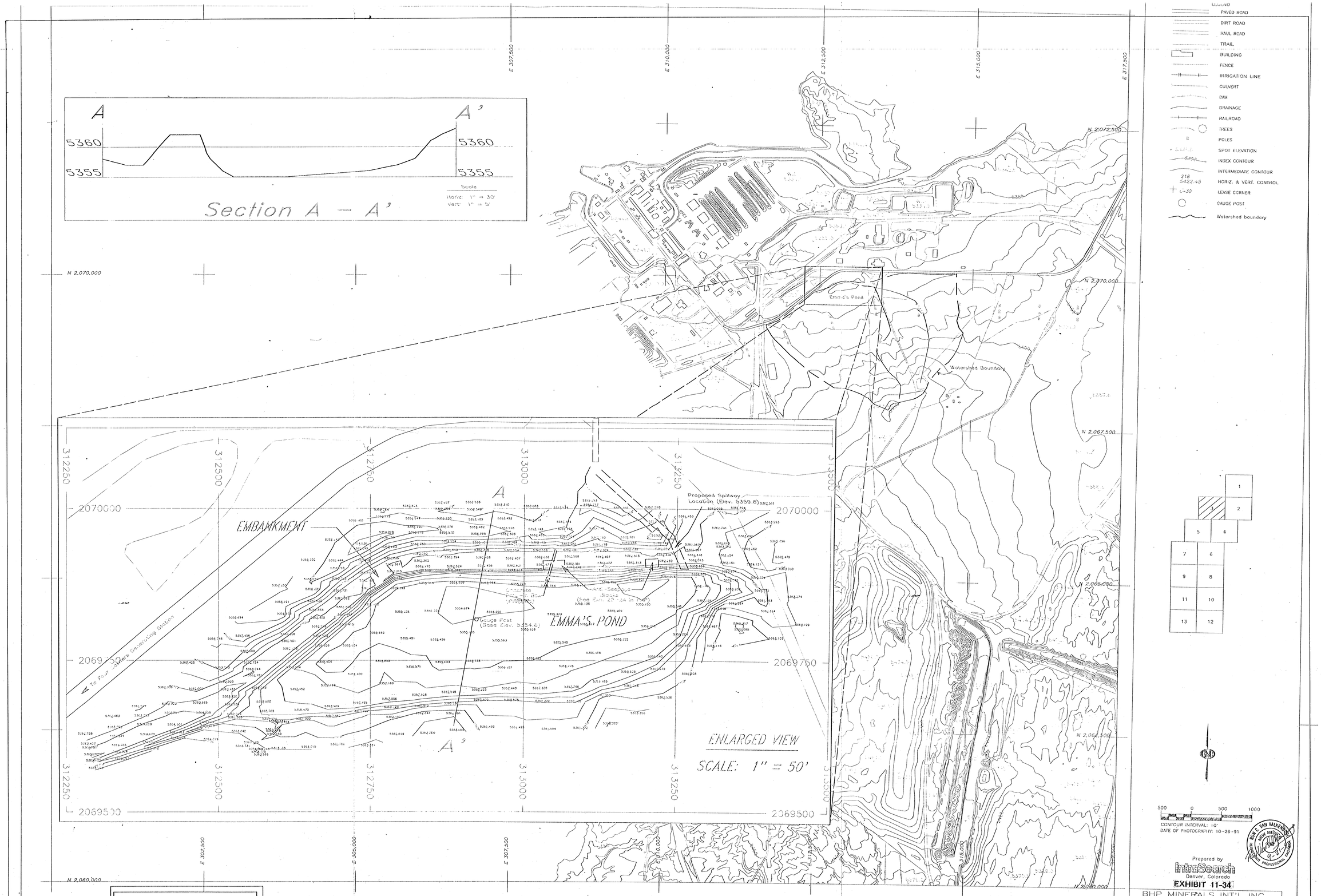

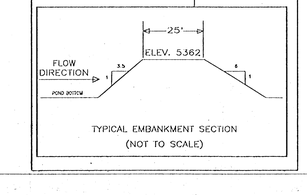

TYPICAL EMBANKMENT SECTION
(NOT TO SCALE)

DESIGN DATA: EMMA'S POND

STORAGE CAPACITY 9.8 AC-FT.	WATERSHED AREA 114 ACRES
EMBANKMENT ELEV. 5362.0 ft.	CURVE NUMBER 80
BOTTOM ELEV. 5354.7 ft.	RUNOFF VOLUME 5.9 AC-FT
	100-YR 6-HR EVENT (2.1 IN.)

Emma's pond

Elevation	Contour Area (Ac)	Increm. Volume (Ac-ft)	Cumulative Volume (Ac-ft)	Reserve Volume (Ac-ft)
5354.7	0.00	0.00	0.00	9.76
5355.0	0.19	0.02	0.02	9.74
5356.0	1.33	0.76	0.78	8.98
5357.0	2.01	1.67	2.45	7.31
5358.0	2.54	2.28	4.73	5.03
5359.0	2.83	2.69	7.41	2.35
5359.8	3.01	2.35	9.76	0.00