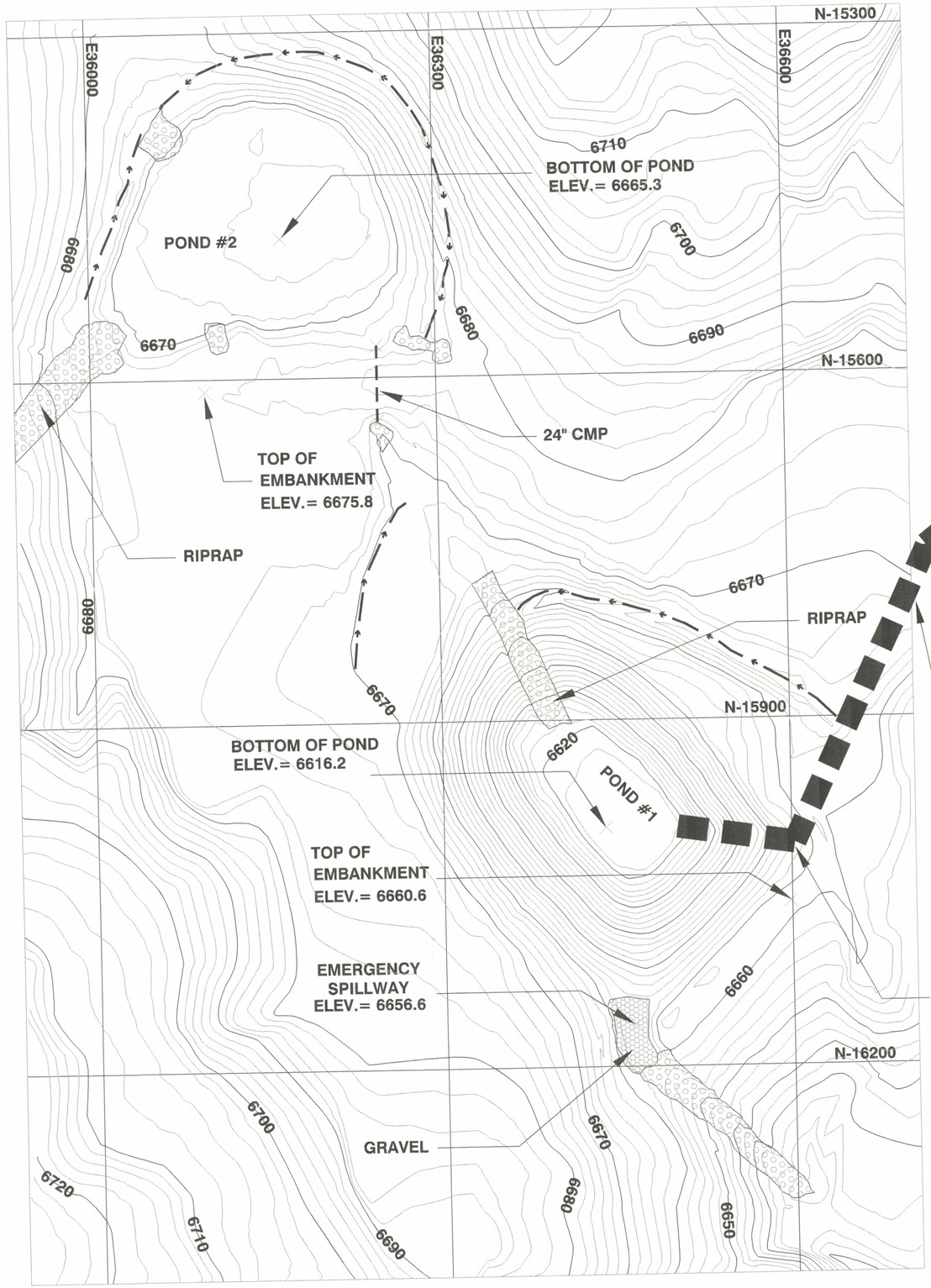

WW-6A TEMPORARY DIVERSION
(SEE CHAPTER 26 FOR TERRACE & DOWNDRAIN CONST. SPEC'S)
(FIELD-FIT CONSTRUCTION)

(SEE DRAWING NO. 85400, SHEET L-8 FOR DIVERSION LOCATION)

PLAN VIEW
SCALE: 1" = 60'
SURVEY DATE: 09-15-99
C.I. = 2'

WW-6 POND #1 STAGE CAPACITY TABLE

ELEVATION (ft-msl)	STAGE (ft)	AREA (acres)	CAPACITY (ac-ft)	TOTAL CAPACITY (ac-ft)	DESCRIPTION
6616.2	0.0	0.00	0.00	0.00	BOTTOM OF POND
6620.0	3.8	0.21	0.40	0.40	
6625.0	8.8	0.35	1.40	1.80	
6630.0	13.8	0.46	2.03	3.83	
6635.0	18.8	0.60	2.65	6.48	
6640.0	23.8	0.74	3.35	9.83	
6645.0	28.8	0.91	4.13	13.96	
6650.0	33.8	1.11	5.05	19.01	
6655.0	38.8	1.40	6.28	25.29	
6656.6	40.4	1.49	2.31	27.60	EMERGENCY SPILLWAY
6660.0	43.8	1.69	5.41	33.01	
6660.6	44.4	1.72	1.02	34.03	TOP OF EMBANKMENT

WW-6 POND #2 STAGE CAPACITY TABLE

ELEVATION (ft-msl)	STAGE (ft)	AREA (acres)	CAPACITY (ac-ft)	TOTAL CAPACITY (ac-ft)	DESCRIPTION
6665.3	0.0	0.00	0.00	0.00	BOTTOM OF POND
6666.0	0.7	0.22	0.08	0.08	
6668.0	2.7	0.70	0.92	1.00	
6670.0	4.7	0.90	1.60	2.60	
6672.0	6.7	1.02	1.92	4.52	
6673.0	7.7	1.11	1.07	5.58	INVERT 24" CMP
6674.0	8.7	1.20	1.16	6.74	
6675.8	10.5	1.36	2.30	9.04	TOP OF EMBANKMENT

DEC 2004
APPROVED

ENGINEER'S CERTIFICATION

JAMES G. SCHLENDORF
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. 18782
DATE: DEC 15 2003

REVISIONS		
DATE	CHK'D	DESCRIPTION
12-15-03	JGS	WW-6A DIVERSION

EXHIBIT #1 WW-6 POND AS-BUILT

KAYENTA MINE
PEABODY WESTERN COAL COMPANY
PO BOX 650 KAYENTA, ARIZONA 86033

DESIGNED BY: PWCC	SCALE: AS SHOWN
DRAWN BY: CI	DRAWING DATE: 12-15-03
CHECKED BY: JGS	SURVEY DATE: 09-15-99
CONTOUR INT.: 2'	DWG FILE: WW-6 A..9.DWG