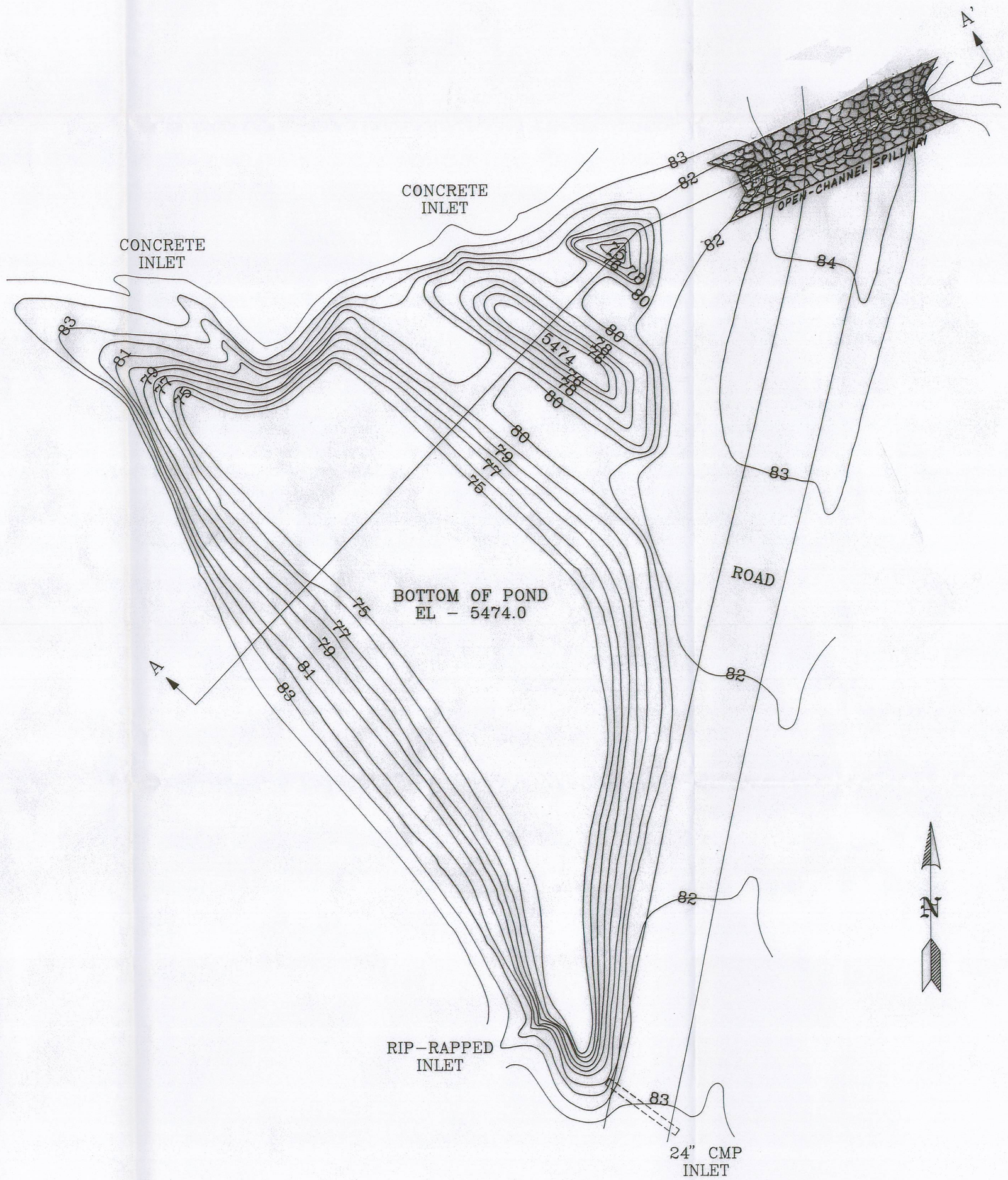


PLAN VIEW

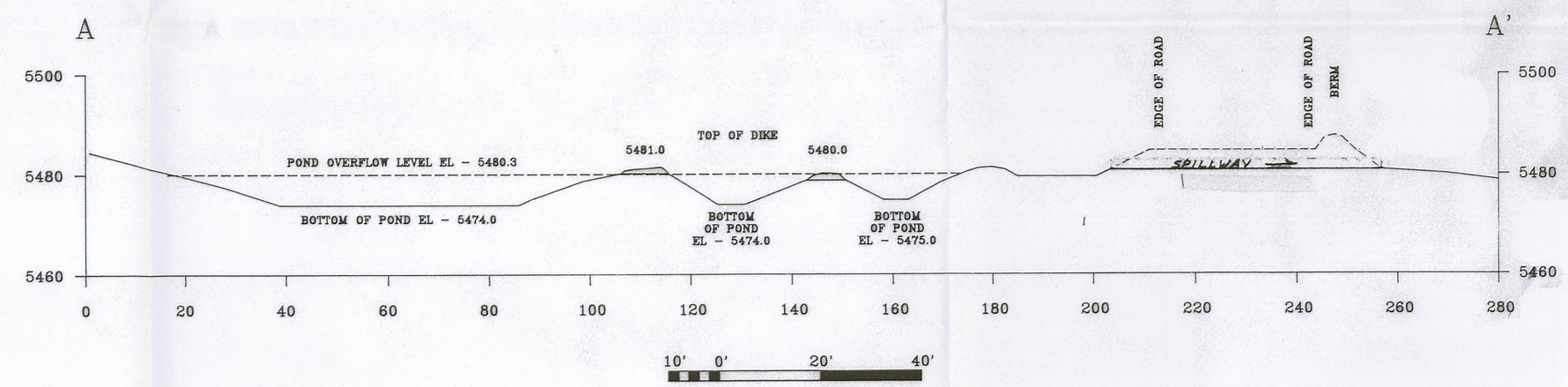
10' 0' 20' 40'

POND VOLUMES

PRINCIPLE OVERFLOW (EXCLUDING DIKES)	5480.3		1.92 Ac.Ft.
UPPER CELL	5480.3		1.76 Ac.Ft.
MIDDLE CELL	5480.3		0.12 Ac.Ft.
LOWER CELL	5480.3		0.03 Ac.Ft.
BOTTOM OF POND	5474.0		
MAXIMUM SEDIMENT LEVEL	5475.2		0.24 Ac.Ft.
*UPPER DIKE	5480.0	(0.39x40%)	0.16 Ac.Ft.
*LOWER DIKE	5479.0	(0.17x40%)	0.07 Ac.Ft.
TOTAL POND VOLUME		=	2.15 Ac.Ft.

*DIKES CALCULATED @ 40% POROSITY.

SECTION A - A'



RECEIVED
APR 09 2008
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
4/15/92
No. 4548
DAN W. GUY
11/11/91
STATE OF UTAH

Mountain Coal Company
P.O. BOX 1378
PRICE, UT. 84501

SEDIMENT POND 006
AS CONSTRUCTED

SCALE: 1" = 20'	DRAWN BY: D. BALLARD
DATE: 11/11/91	DRAWING: MC-006 Plate 7-5

File in:
☐ Confidential
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