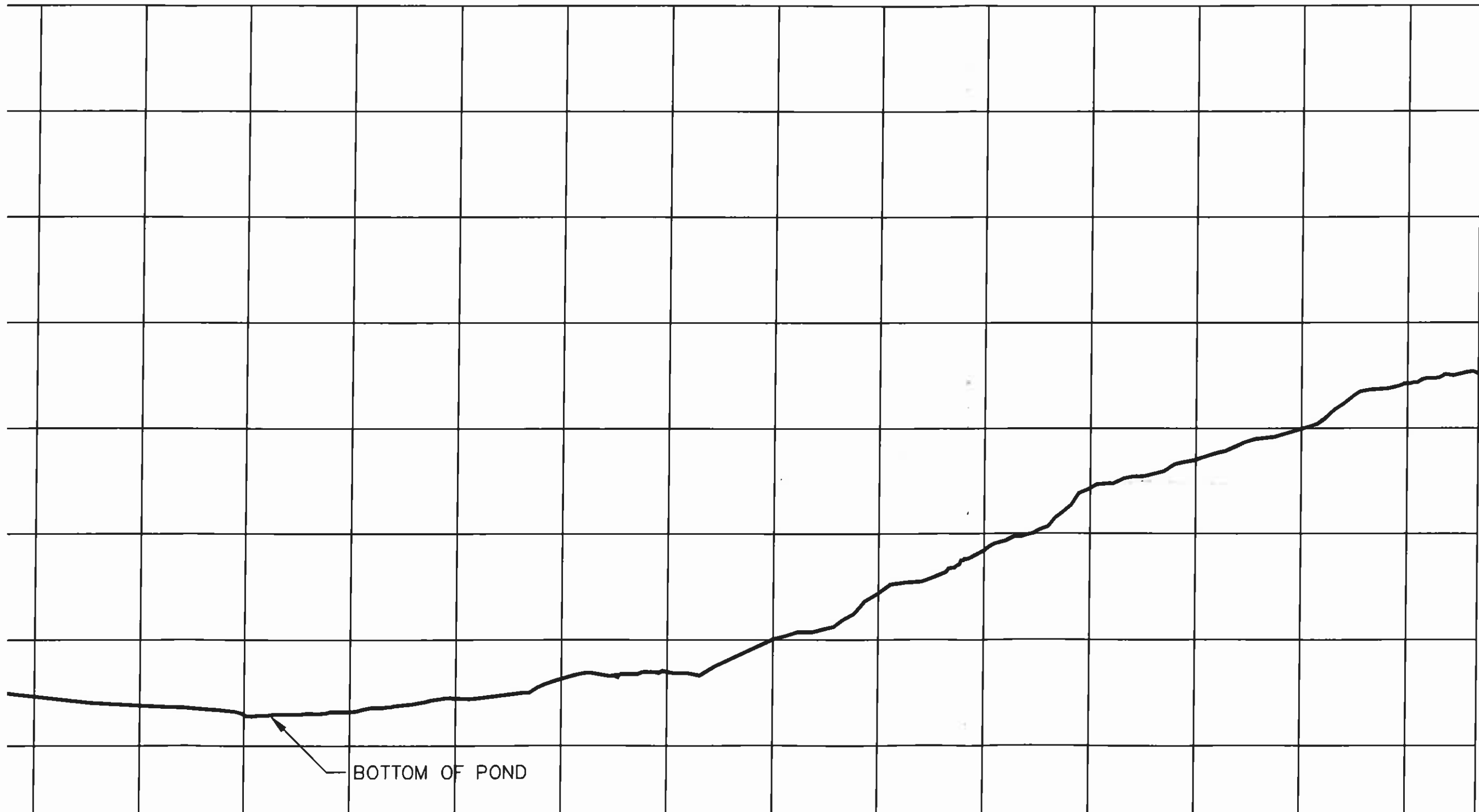
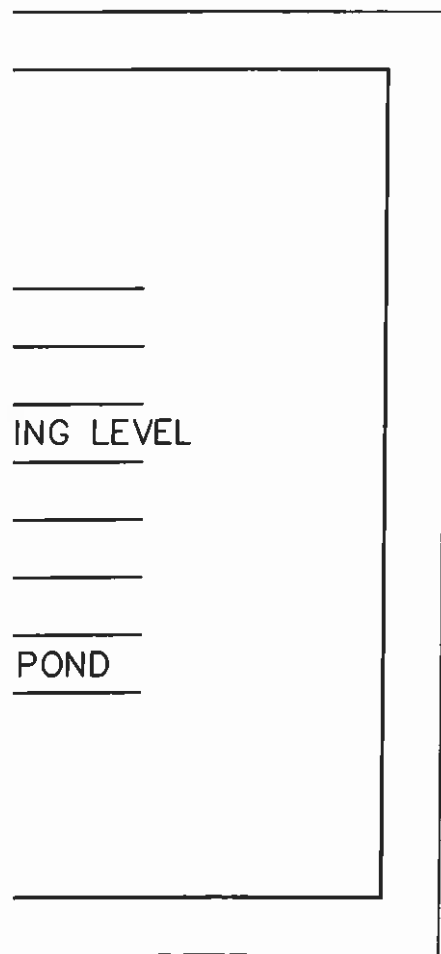


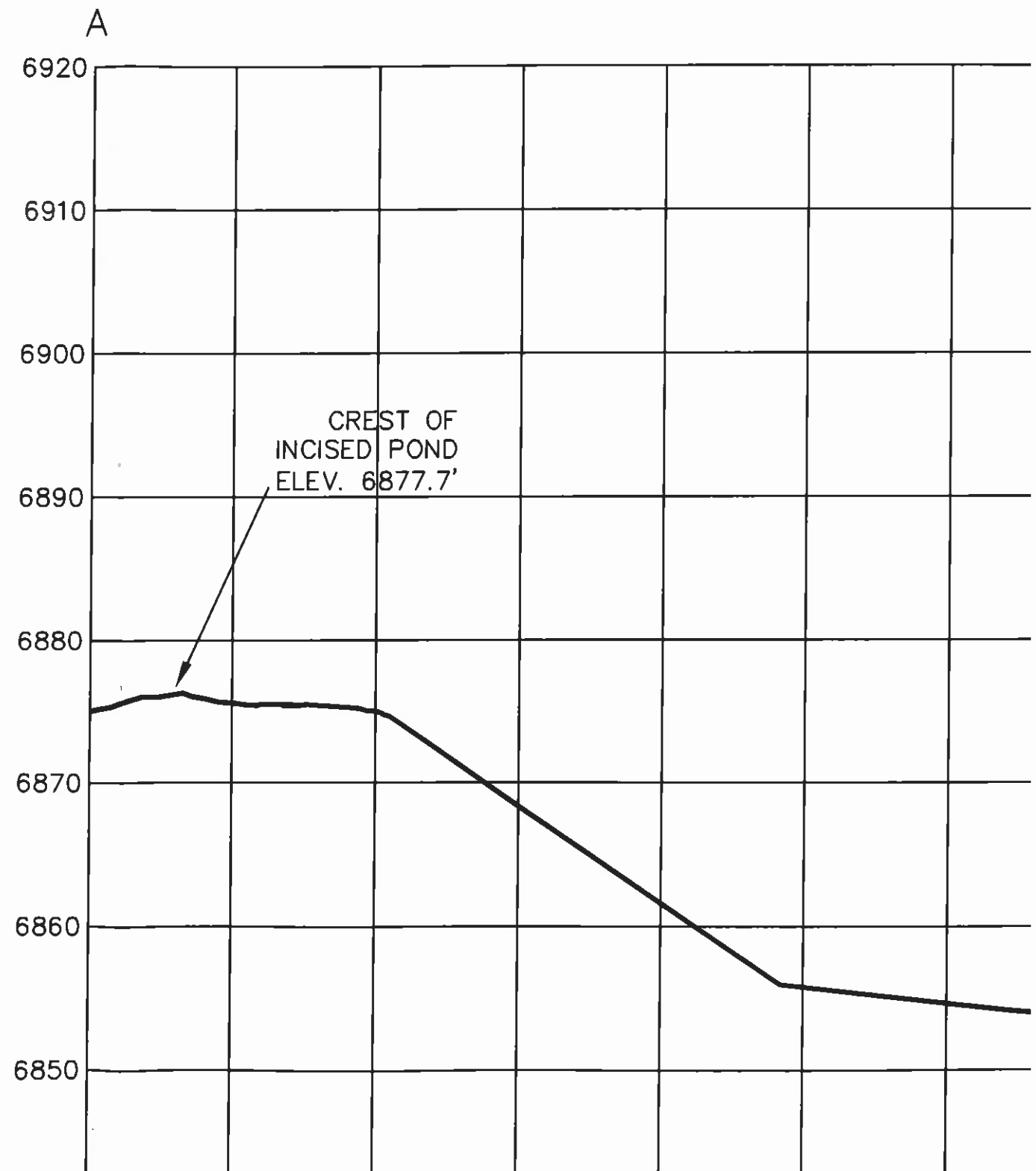
A'



BOTTOM OF POND



Decrease
ff with

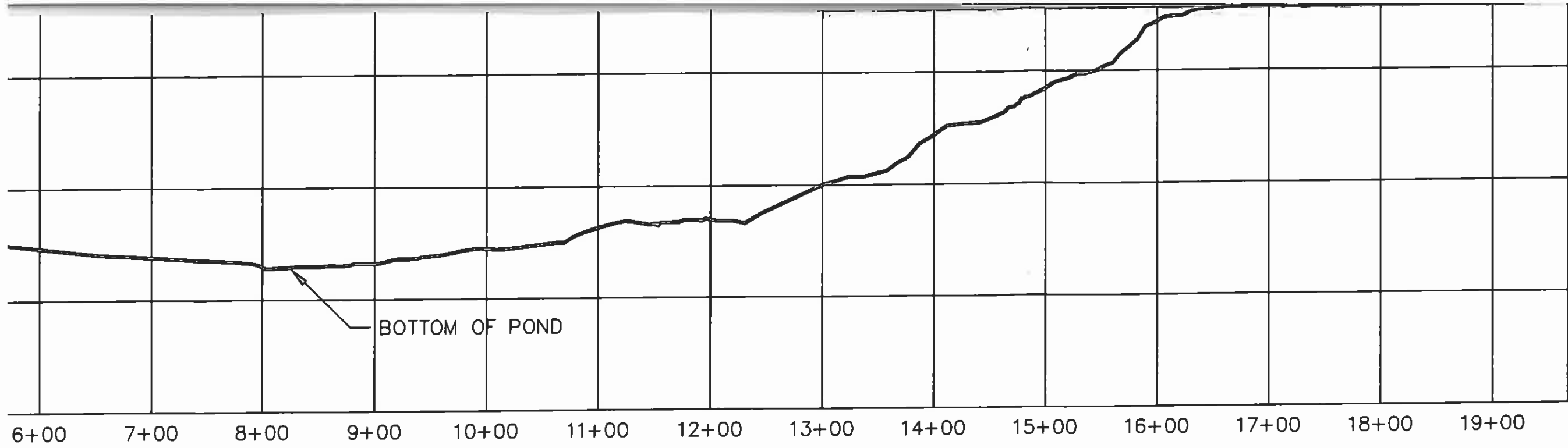


J19-RB POND AS-BUILT STAGE CAPACITY

ELEV. (FT.-MSL)	STAGE (FT.)	AREA (ACRES)	TOT. CAP. (AC.-FT.)	DESCRIPTION
6850.5	0.0	0.00	0.00	BOTTOM OF POND
6855	4.5	3.33	5.01	
6859	8.5	6.06	23.52	ESTIMATED OPERATING LEVEL
6860	9.5	6.87	29.98	
6865	14.5	10.54	73.19	
6870.5	20.0	14.75	142.33	
6877.7	27.2	22.32	273.98	CREST OF INCISED POND

NOTE: ACCORDING TO DESIGN REPORT

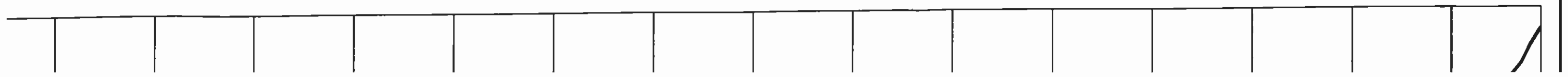
Structure J-19-RB is not required to have a spillway or outflow channel because the impoundment is designed to contain all of the PMP storm event runoff with



SECTION A - A'

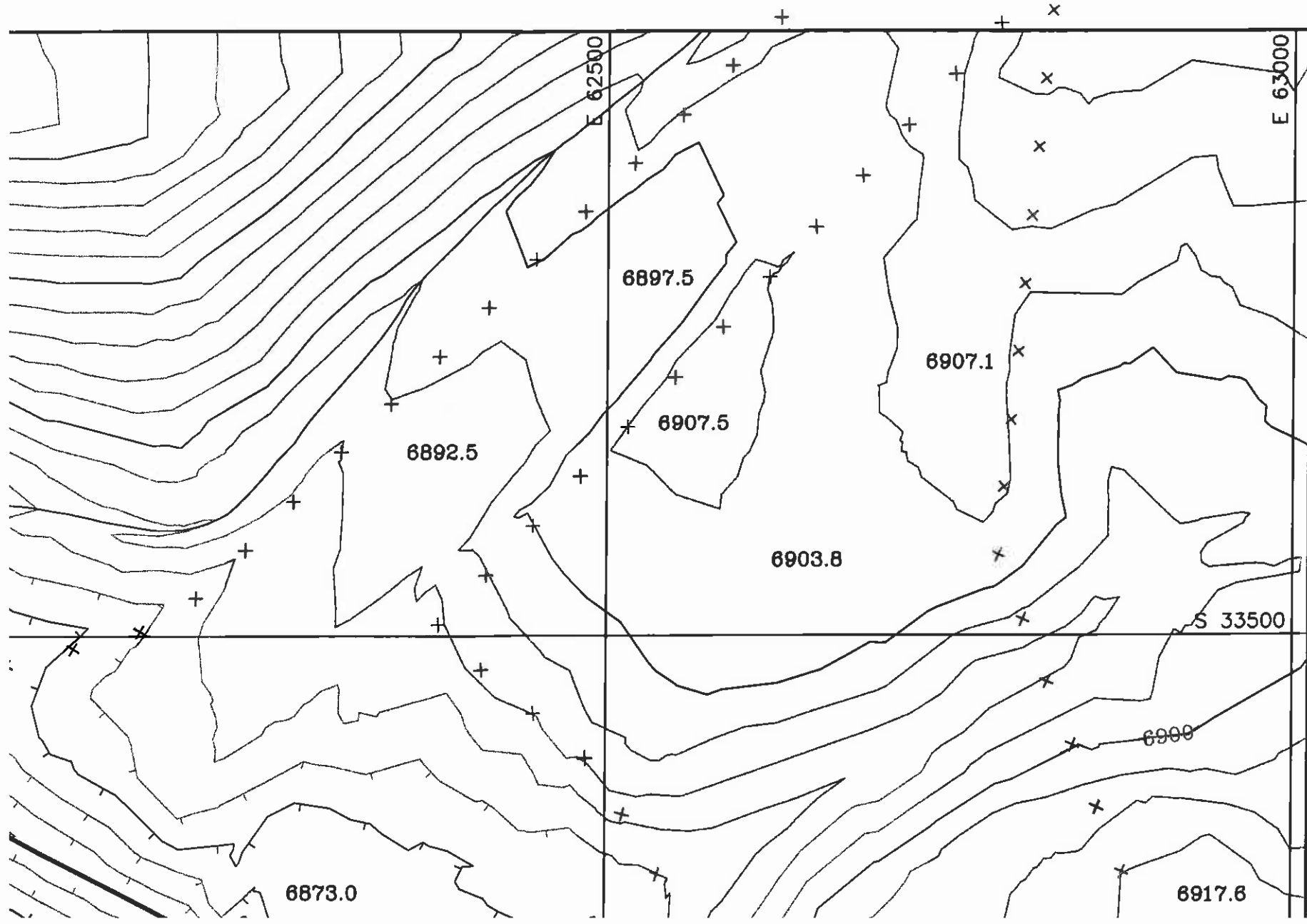
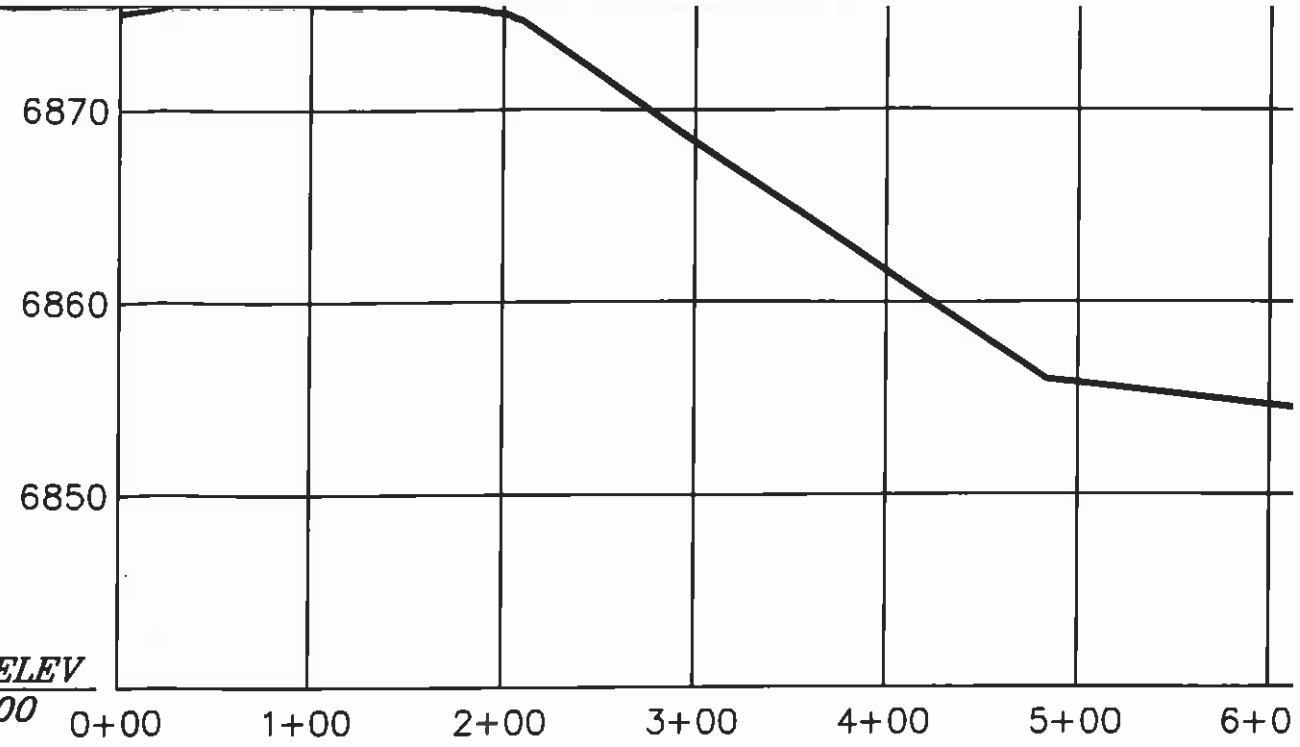
SCALE: HORIZ. 1"=100'
VERT. 1"=10'

B'

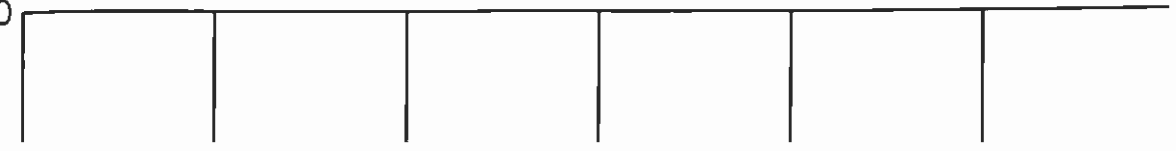


el becuase
noff with

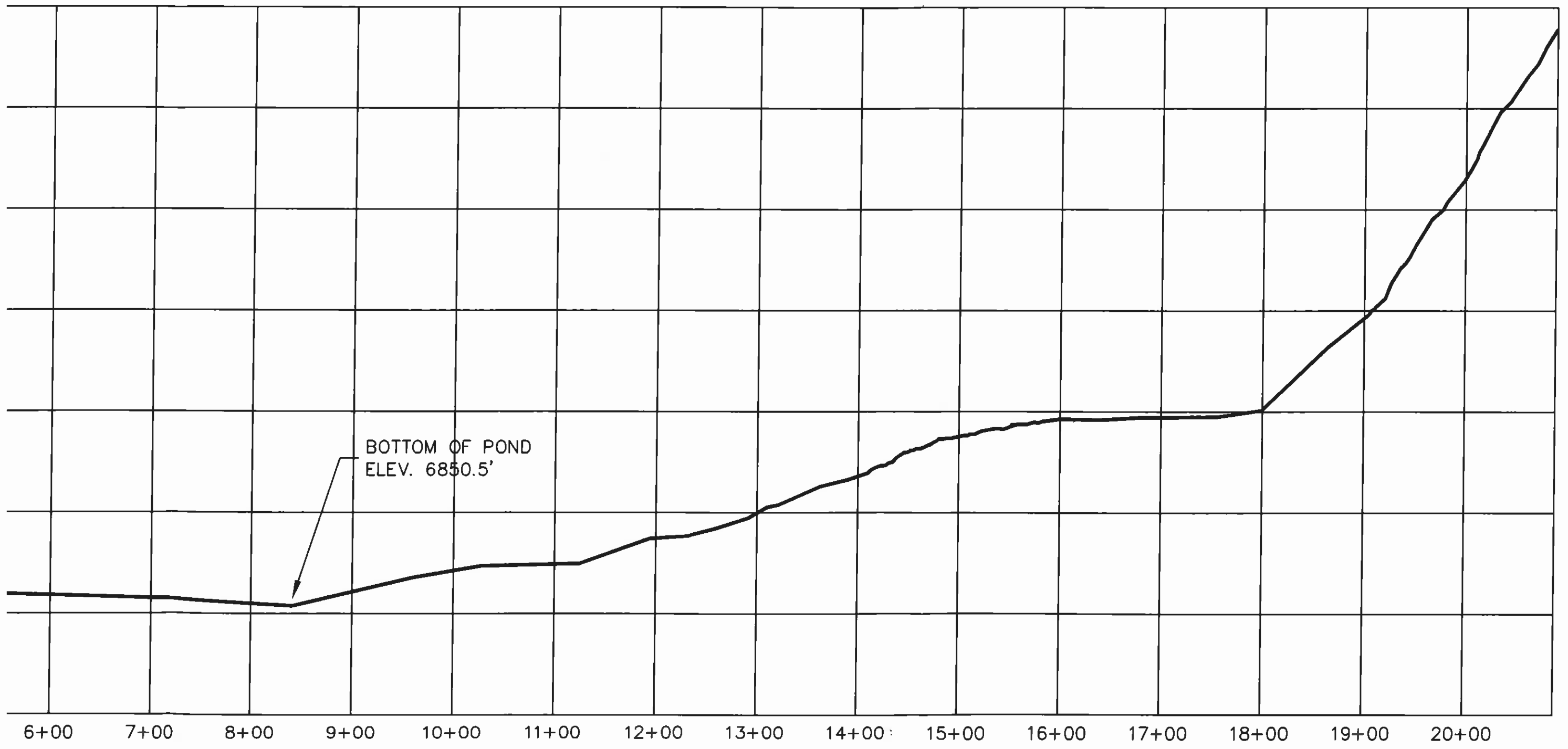
DATUM ELEV
6840.00



B
6910



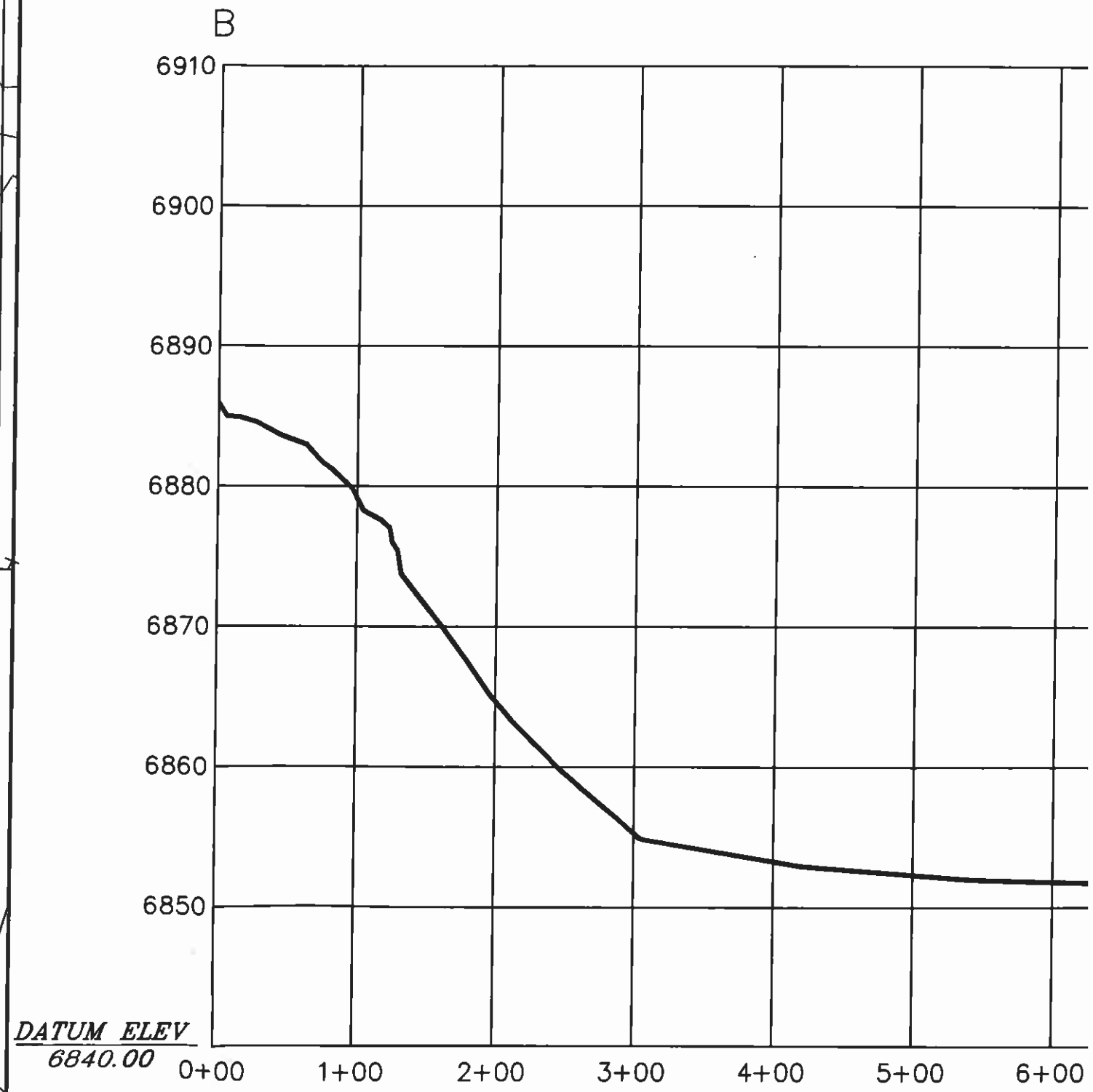
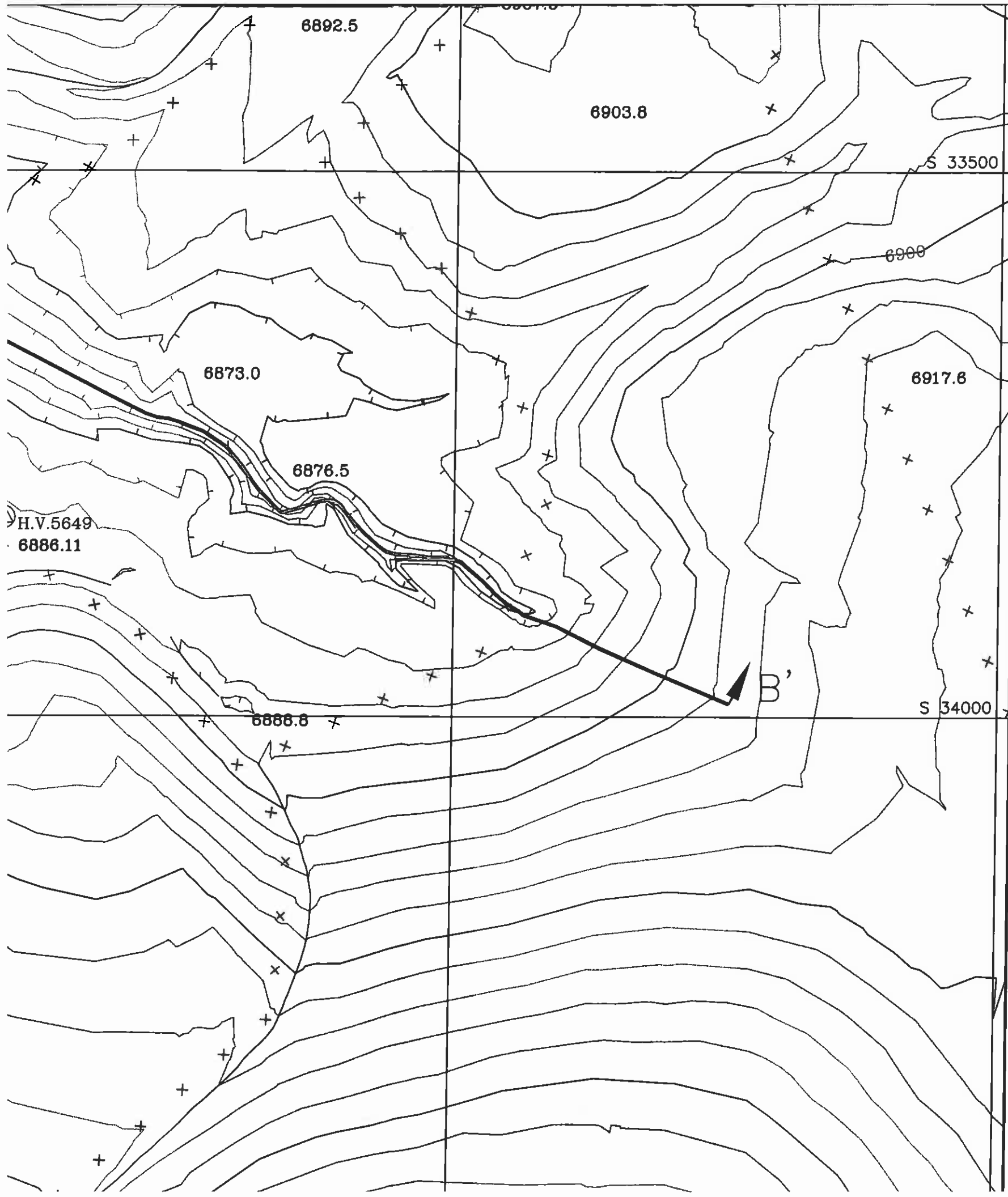
B'

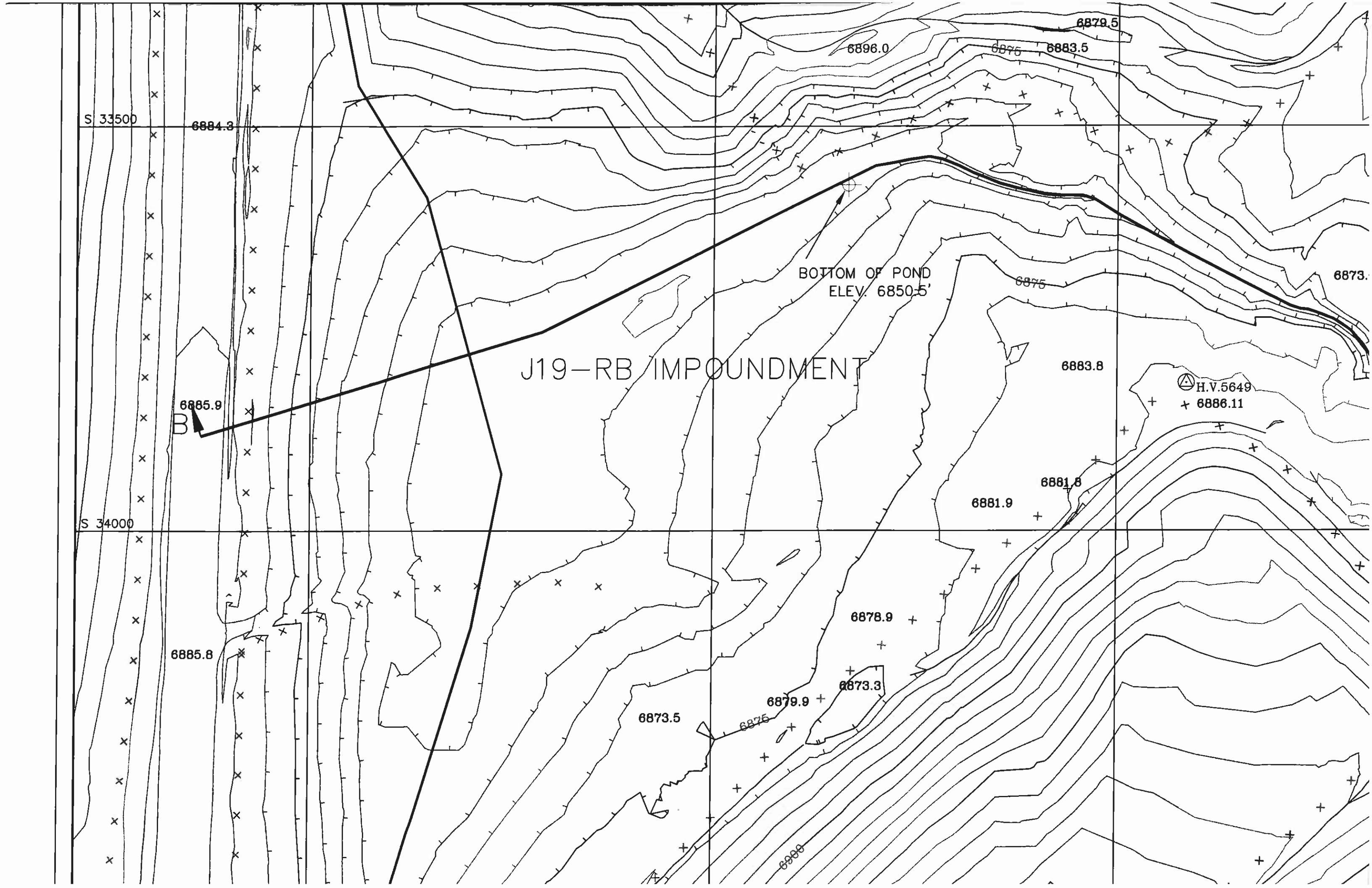


BOTTOM OF POND
ELEV. 6850.5'

6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00

SECTION B - B'





S 33500

6884.3

S 34000

6885.9

6885.8

J19-RB IMPOUNDMENT

BOTTOM OF POND
ELEV. 6850.5'

H.V.5649

+ 6886.11

6896.0

6875

6883.5

6879.5

6875

6873.

6883.8

6881.9

6881.8

6878.9

6873.5

6879.9

6873.3

6875

6900

SECTION B - B'

SCALE: HORIZ. 1"=100'
VERT. 1"=10'

POINTS OF 30 CFR 750.16 AND 816.46(b)(3)
CONSTRUCTED AS DESIGNED BY PEABODY
OFFICE OF SURFACE MINING, WITH THE
LISTED BELOW:

THE DRAWING
IN THE AREA OF
ANNUAL REPORT.

FILE #18782
MAY 06 2006



REVISIONS		
DATE	CHK'D	DESCRIPTION
06/01	JGS	Revised Design
EXHIBIT #1 J19-RB (2006) AS-BUILT PROPOSED PERMANENT IMPOUNDMENT		
KAYENTA MINE PEABODY WESTERN COAL COMPANY P. O. BOX 650 KAYENTA, ARIZONA 86033		
DESIGNED BY: MW		
SCALE: 1"=100'		
DRAWN BY: JMB		
DRAWING DATE: 05-06-06		
CHECKED BY: JGS		
PHOTO DATE: 11-25-05		
CONTOUR INT.: 5'		

DWG FILE: 050606_J19RB2006_AS-BUILT_Final.DWG