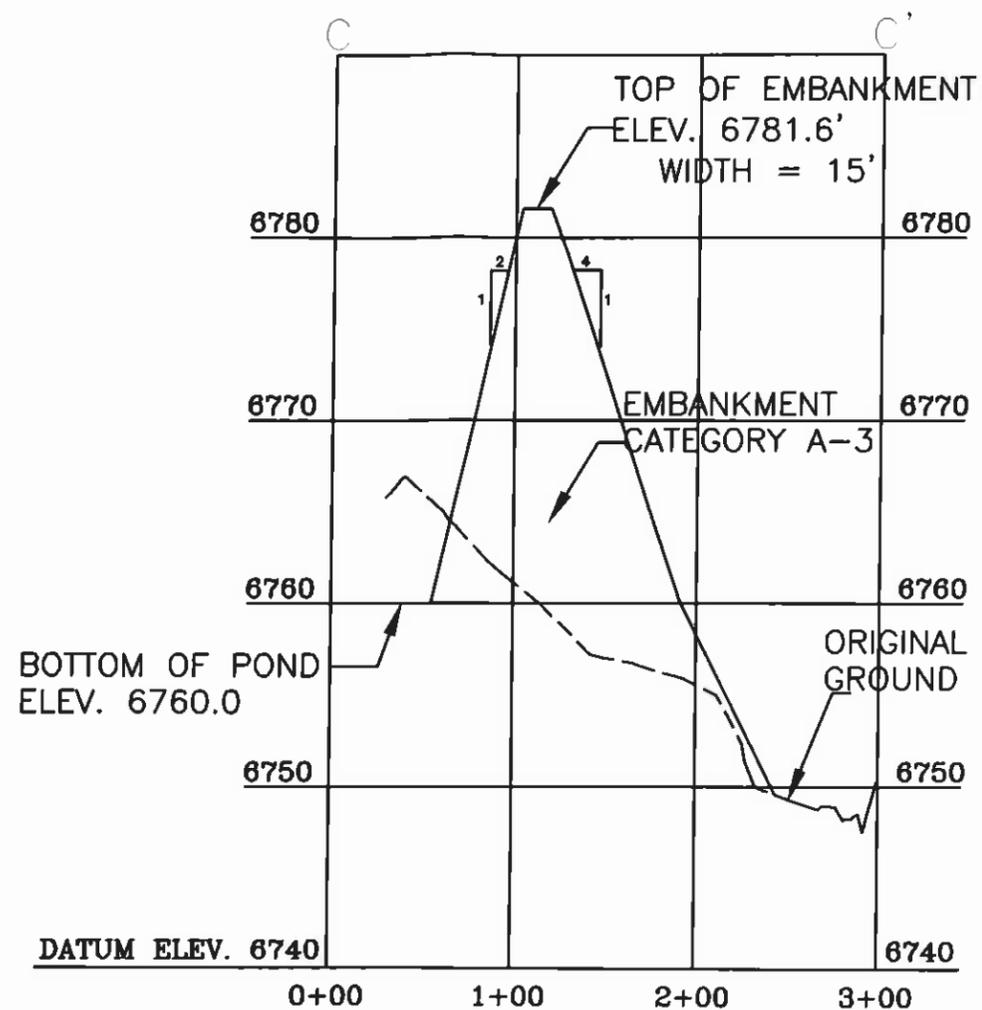
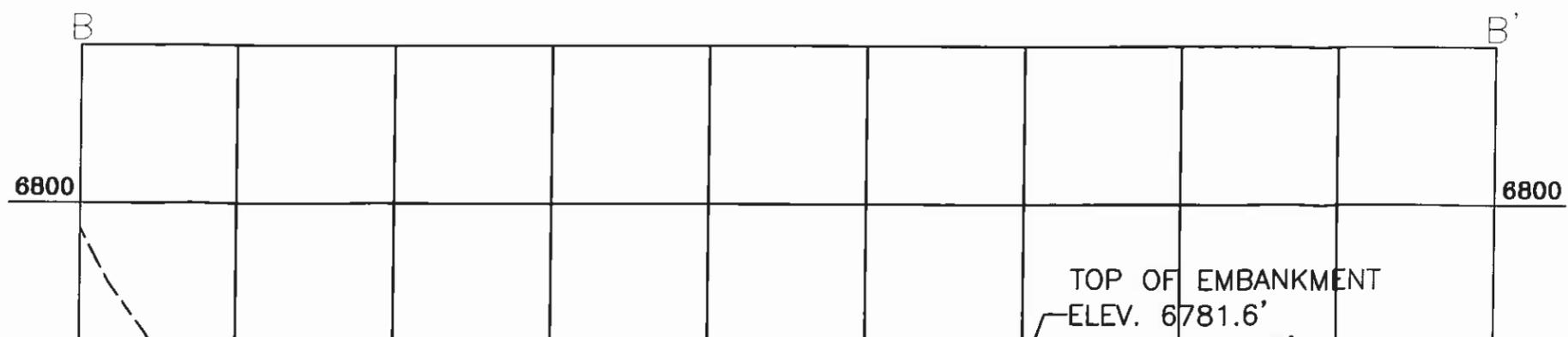
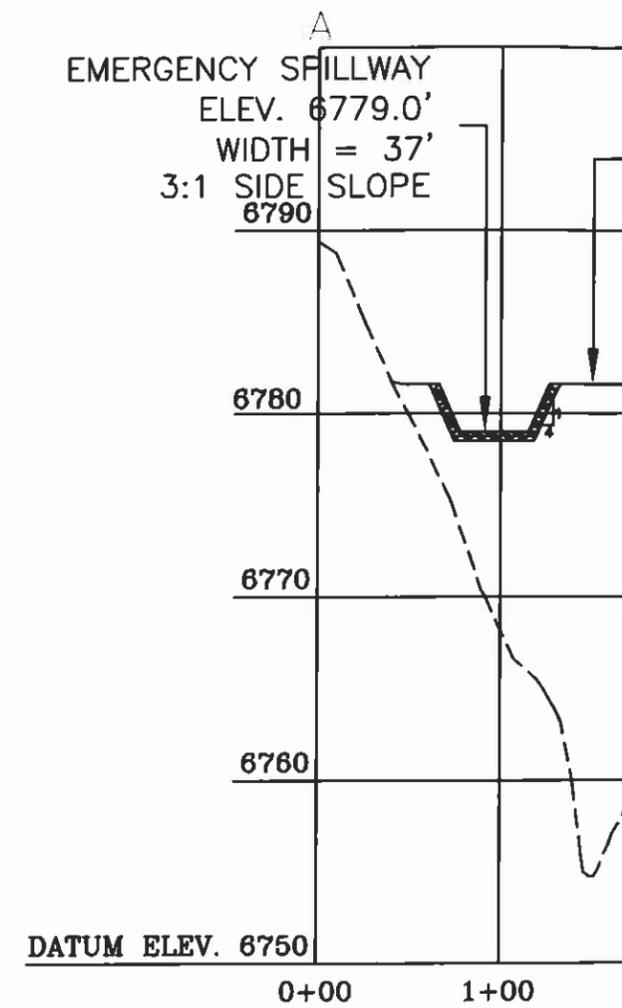
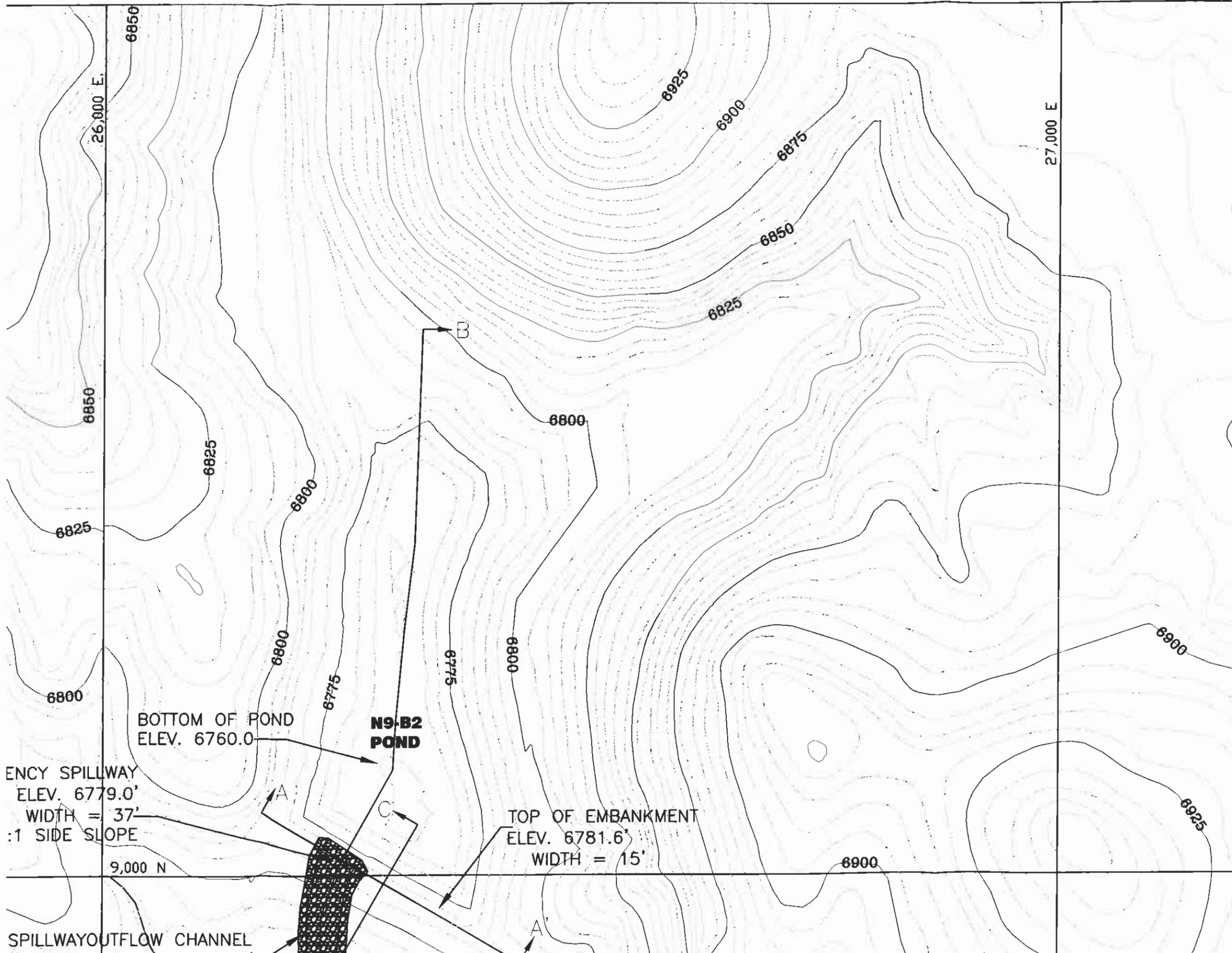


SECTION A - A'
 SCALE: HORIZ. 1" = 100'
 VERT. 1" = 10'

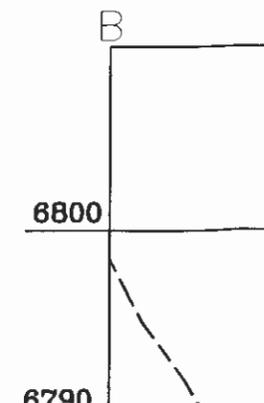


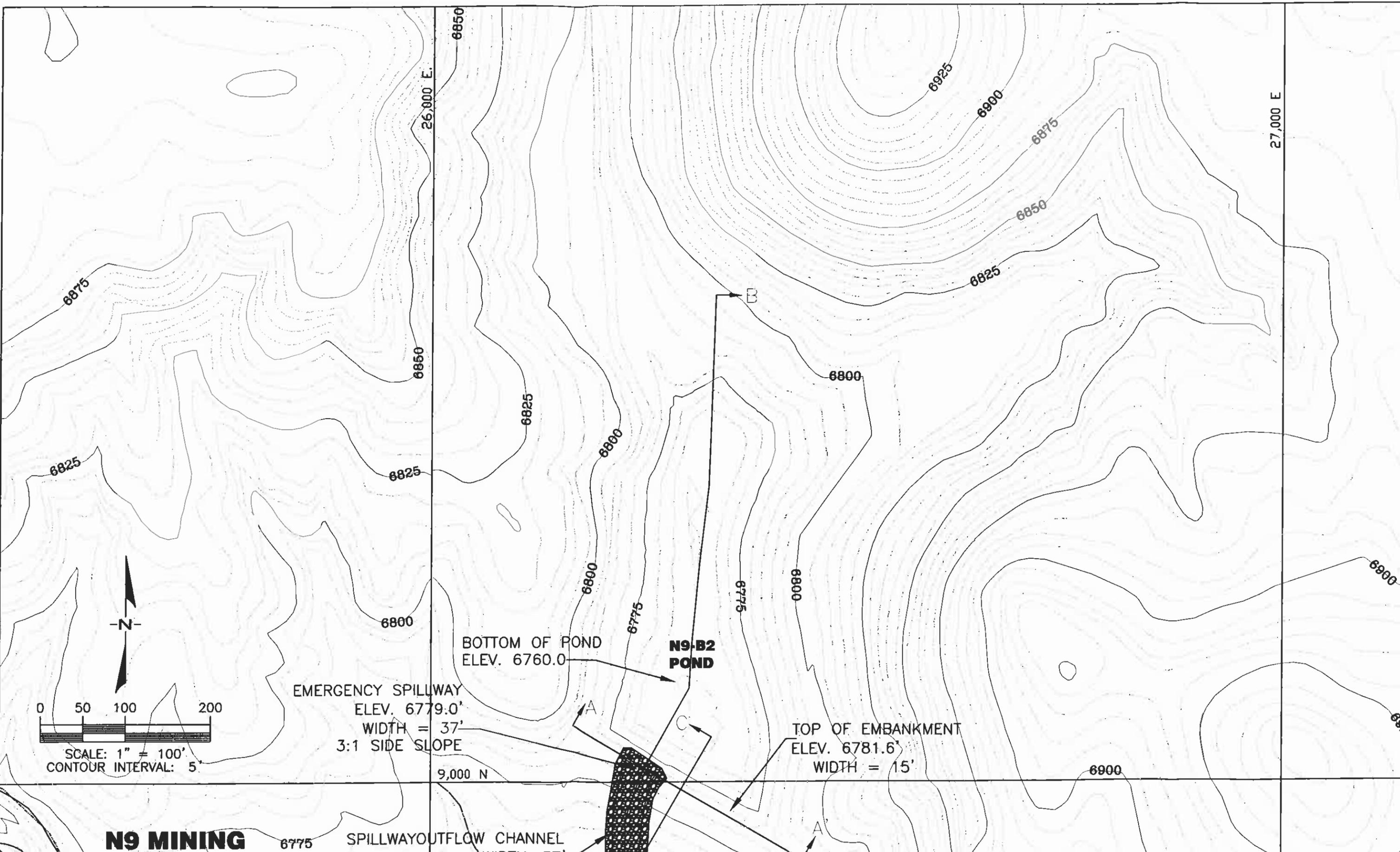
SECTION C - C'
 SCALE: HORIZ. 1" = 100'
 VERT. 1" = 10'





SECTION
SCALE: H.C.





6875

6825

N

0 50 100 200

SCALE: 1" = 100'
CONTOUR INTERVAL: 5'

26,000 E
6850

6850

6825

6825

6800

BOTTOM OF POND
ELEV. 6760.0

6800

6775

**N9-B2
POND**

6775

6800

TOP OF EMBANKMENT
ELEV. 6781.6
WIDTH = 15'

6800

6925

6900

6875

6850

6825

27,000 E

6900

6900

6900

N9 MINING

6775

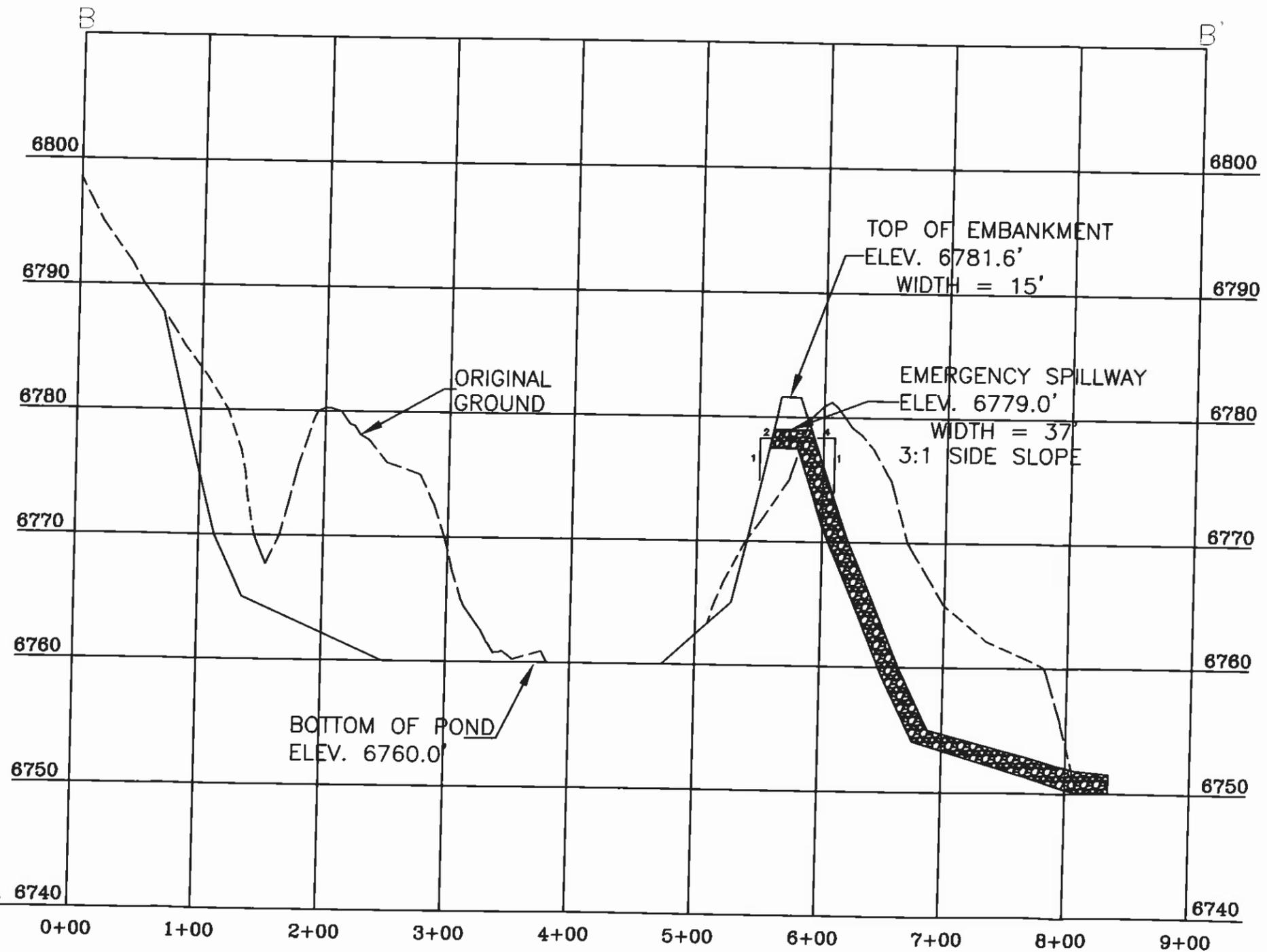
SPILLWAY OUTFLOW CHANNEL

6750
 0+00 1+00 2+00 3+00 4+00

DATUM ELEV. 6740
 0+00 1+00 2+00 3+00
 6740

SECTION A - A'
 SCALE: HORIZ. 1" = 100'
 VERT. 1" = 10'

SECTION C - C'
 SCALE: HORIZ. 1" = 100'
 VERT. 1" = 10'



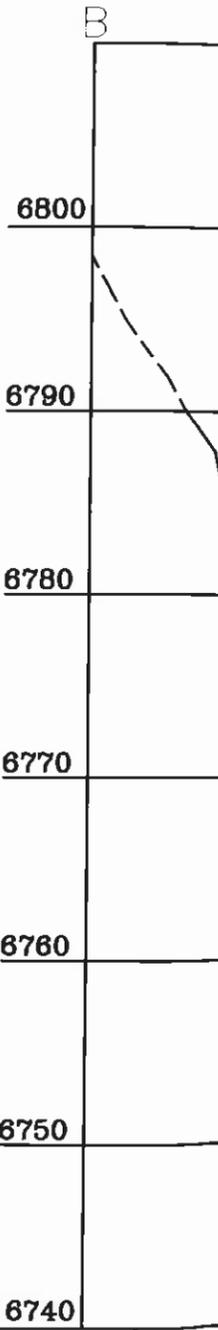
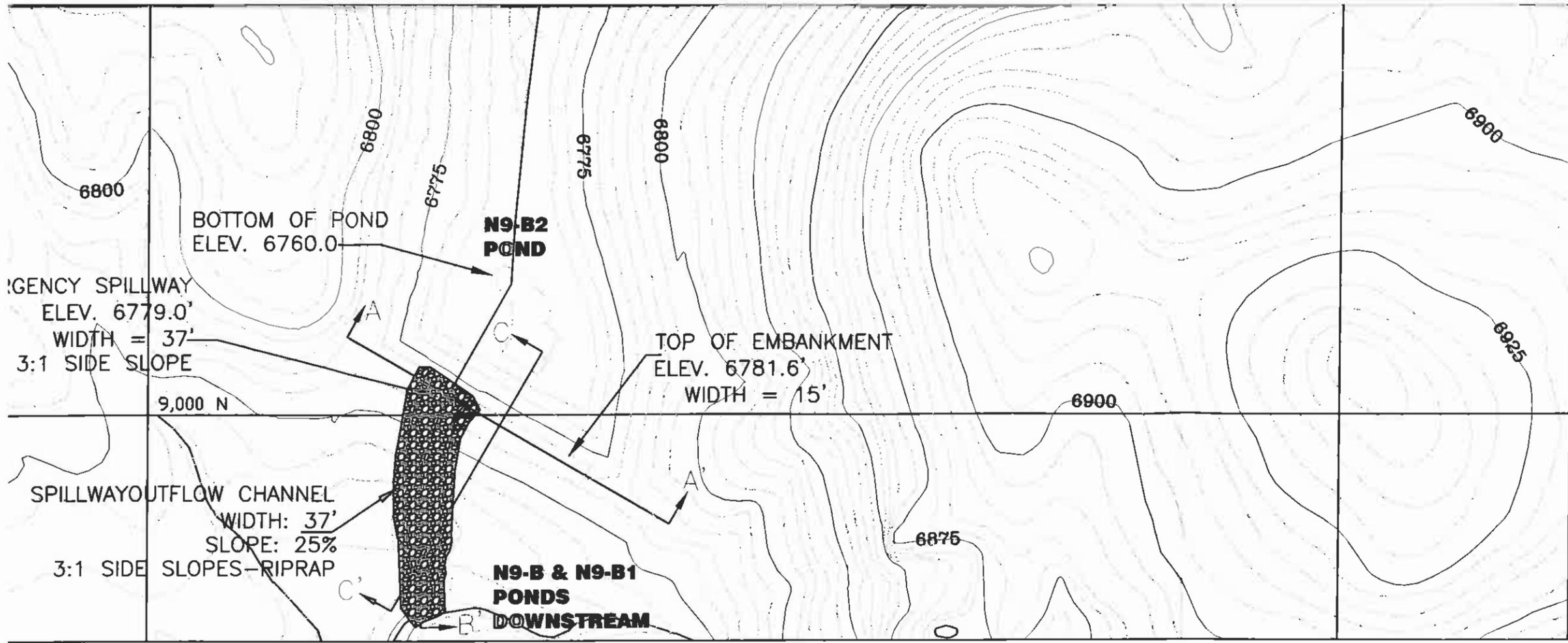
SECTION B - B'
 SCALE: HORIZ. 1" = 100'
 VERT. 1" = 10'

DATUM ELEV. 6750

0+00

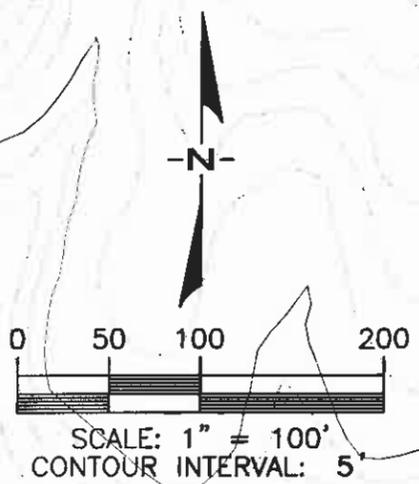
1+00

SECTION
SCALE: 1"



DATUM ELEV. 6740

0+00



EMERGENCY SPILLWAY
ELEV. 6779.0'
WIDTH = 37'
3:1 SIDE SLOPE

BOTTOM OF POND
ELEV. 6760.0'

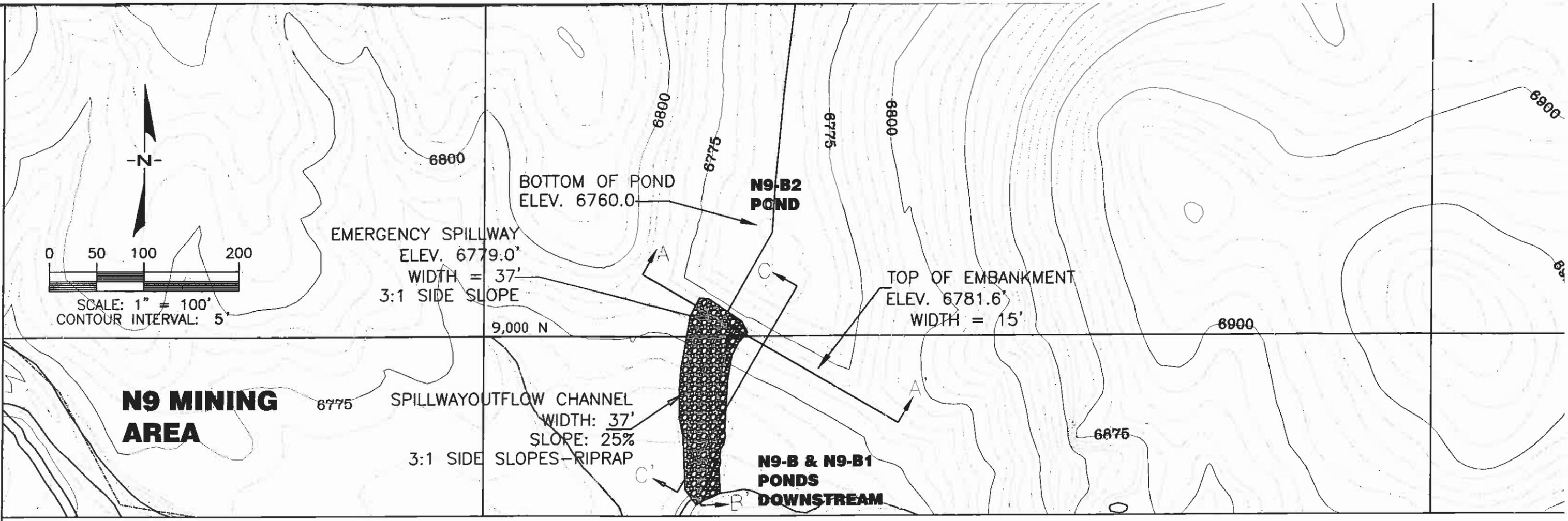
**N9-B2
POND**

TOP OF EMBANKMENT
ELEV. 6781.6'
WIDTH = 15'

**N9 MINING
AREA**

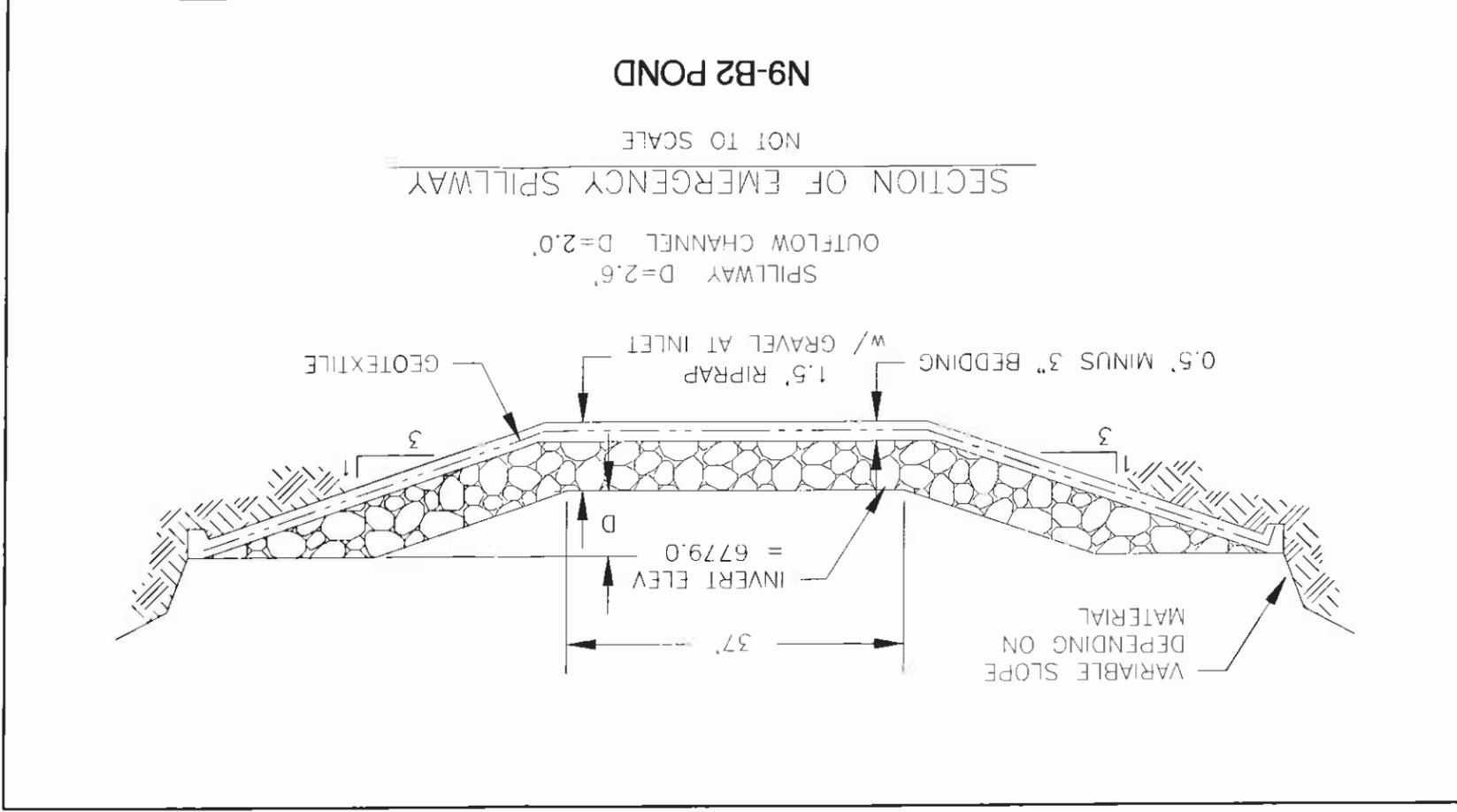
SPILLWAY OUTFLOW CHANNEL
WIDTH: 37'
SLOPE: 25%
3:1 SIDE SLOPES - RIPRAP

**N9-B & N9-B1
PONDS
DOWNSTREAM**



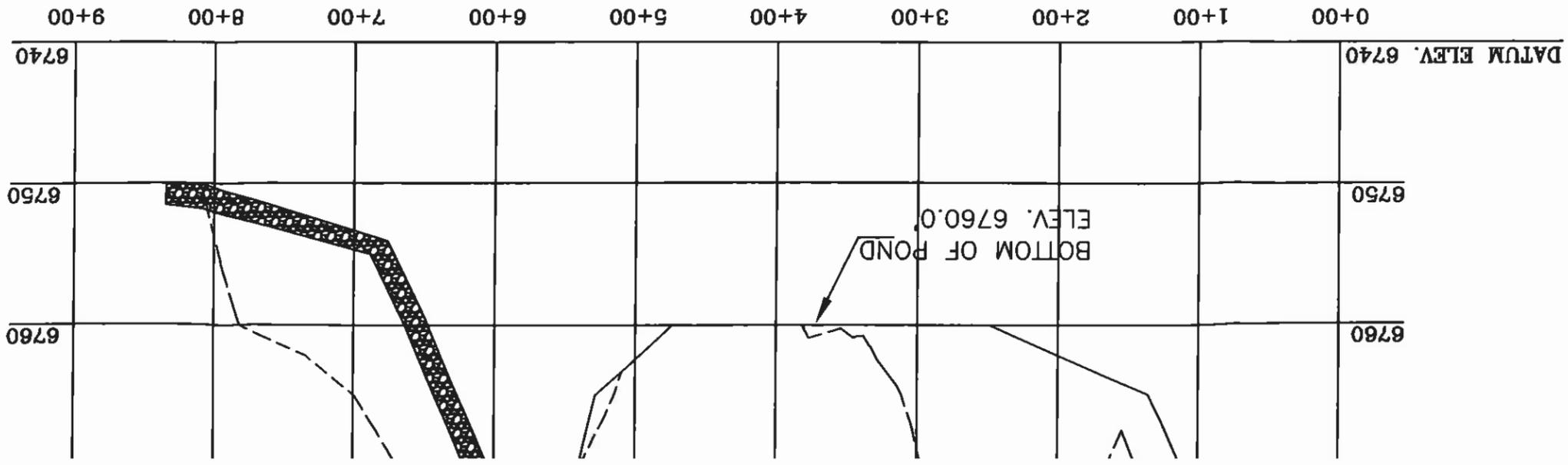
DES	TOTAL CAPACITY (ac-ft)	AREA (acres)	STAGE (ft)	ELEVATION (ft-msl)
BOTTO	0.00	0.16	0.0	6760.0
INCR	2.37	0.72	5.0	6765.0
	6.88	1.08	10.0	6770.0
	13.17	1.45	15.0	6775.0
EMERGE	19.58	1.76	19.0	6779.0
	21.38	1.85	20.0	6780.0
TOP OF	24.45	1.99	21.6	6781.6

N9-B2 POND STAGE CAPACITY TA



-B2 POND STAGE CAPACITY TABLE

STAGE (ft)	AREA (acres)	TOTAL CAPACITY (cc-ft)	DESCRIPTION
0.0	0.16	0.00	BOTTOM OF POND
5.0	0.72	2.37	INCISED ELEV.
10.0	1.08	6.88	
15.0	1.45	13.17	
19.0	1.76	19.58	EMERGENCY SPILLWAY
20.0	1.85	21.38	
21.6	1.99	24.45	TOP OF EMBANKMENT



I CERTIFY IN ACCORDANCE WITH THE REQUIREMENTS OF 30 CFR 750.16 AND 816.46(b)(3) THAT THE SILTATION CONTROL STRUCTURE WAS CONSTRUCTED AS DESIGNED BY PEABODY WESTERN COAL CO. AND AS APPROVED BY THE OFFICE OF SURFACE MINING, WITH THE EXCEPTIONS OF CERTAIN DIFFERENCES THAT ARE LISTED BELOW:

1. POND STAGE CAPACITY TABLE
2. PONDING AREA SHAPE
3. ELEVATIONS & DIMENSIONS REFLECTED ON THE DRAWING
4. SPILLWAY WIDTH IS WIDER THAN DESIGN

ENGINEER'S CERTIFICATION

JAMES G. SCHLENVOGT
 ENGINEERING SUPERVISOR
 PEABODY WESTERN COAL COMPANY

ARIZONA P.E. #18782
 DATE: JAN 10 2006

DE
DR
CH
CO
DW

**N9-B2 (2006)
AS-BUILT
SEDIMENTATION POND**

KAYENTA MINE

PEABODY WESTERN COAL COMPANY
P. O. BOX 650 KAYENTA, ARIZONA 86033

DESIGNED BY: GA SCALE: AS NOTED

DRAWN BY: M. Becenti DRAWING DATE: 12/27/05

CHECKED BY: JGS PHOTO DATE: 05-83

CONTOUR INTERVAL: 5 FT.

DWG FILE: 011006_POND N9-B2_As-Built.dwg

PEABODY WESTERN COAL COMPANY
ENGINEERING SUPERVISOR
JAMES G. SCHLENVOGT
ARIZONA P.E. #18782
DATE: JAN 10 2006



ENGINEER'S CERTIFICATION

1. POND STAGE CAPACITY TABLE
2. PONDING AREA SHAPE
3. ELEVATIONS & DIMENSIONS REFLECTED ON THE DRAWING
4. SPILLWAY WIDTH IS WIDER THAN DESIGN

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SECTION B - B'
SCALE: HORIZ. 1" = 100'
VERT. 1" = 10'

