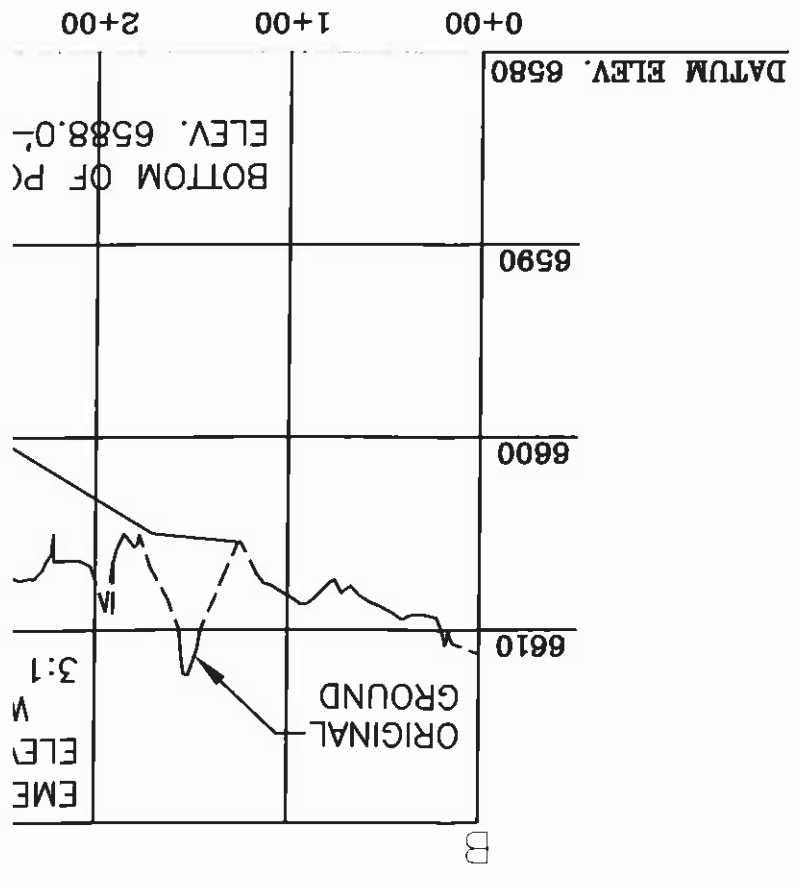
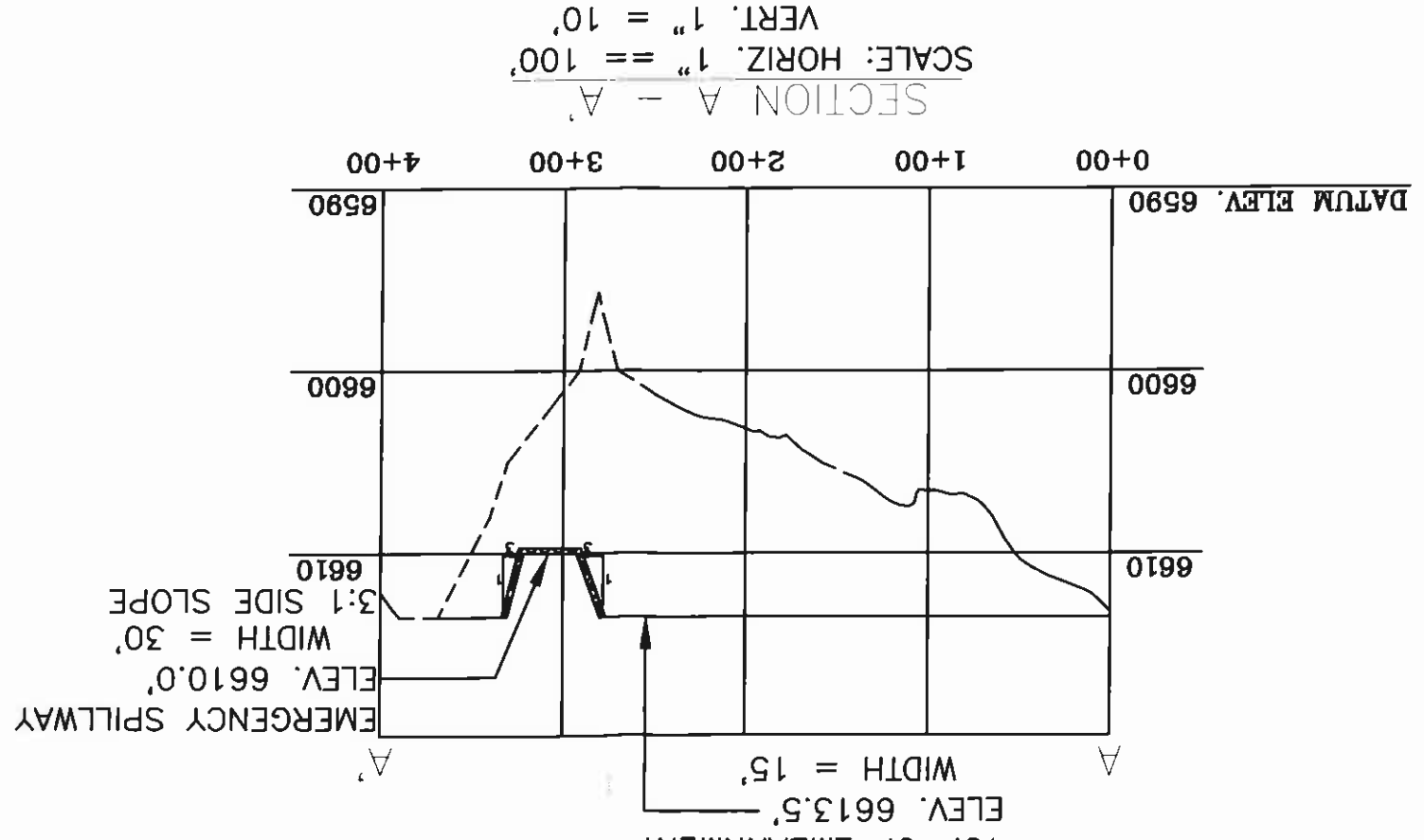


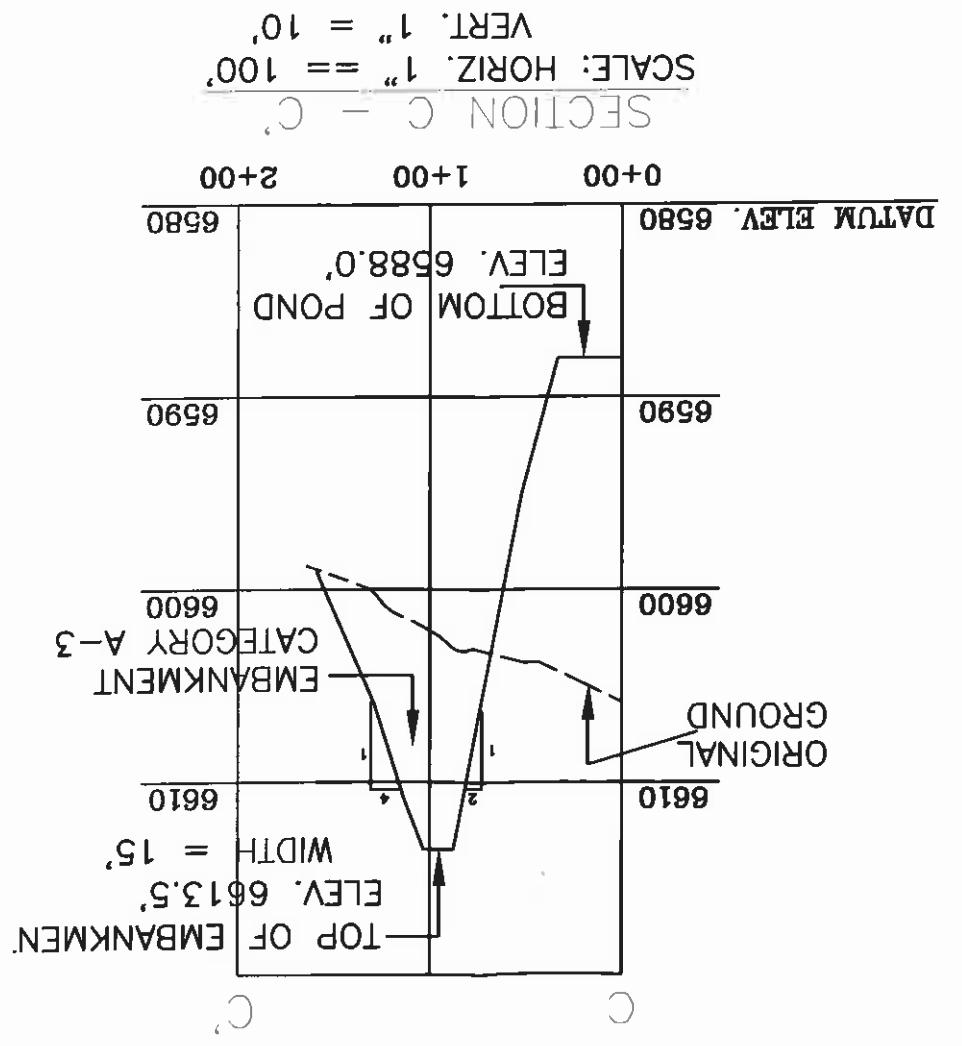
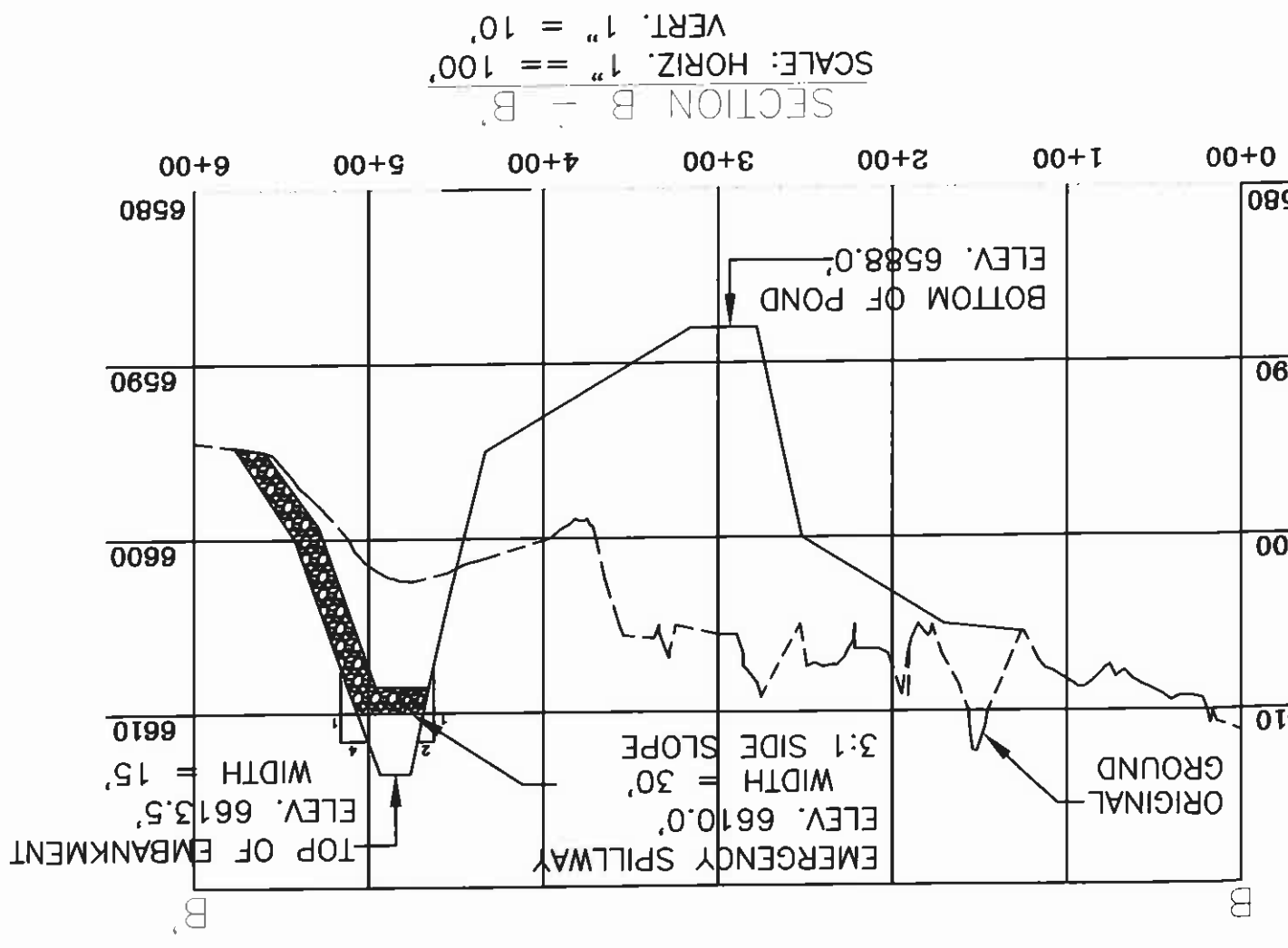
ELEVATION (ft-msl)	STAGE (ft)	AREA (acres)	TOTAL CAPACITY (ac-ft)	DESCRIPTION
6588.0	0.0	0.00	0.00	BOTTOM OF POND
6590.0	2.0	0.09	0.07	
6595.0	7.0	0.52	1.74	
6600.0	12.0	0.75	4.89	INCISED ELEV.
6605.0	17.0	1.02	9.28	
6610.0	22.0	1.52	15.58	EMERGENCY SPILLWAY
6613.5	25.5	1.97	21.66	TOP OF EMBANKMENT

N9-E POND STAGE CAPACITY TABLE



SCA
S

DESIGNER
DRAWN
CHECKED
CONTOUR
DWG. FILE



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

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

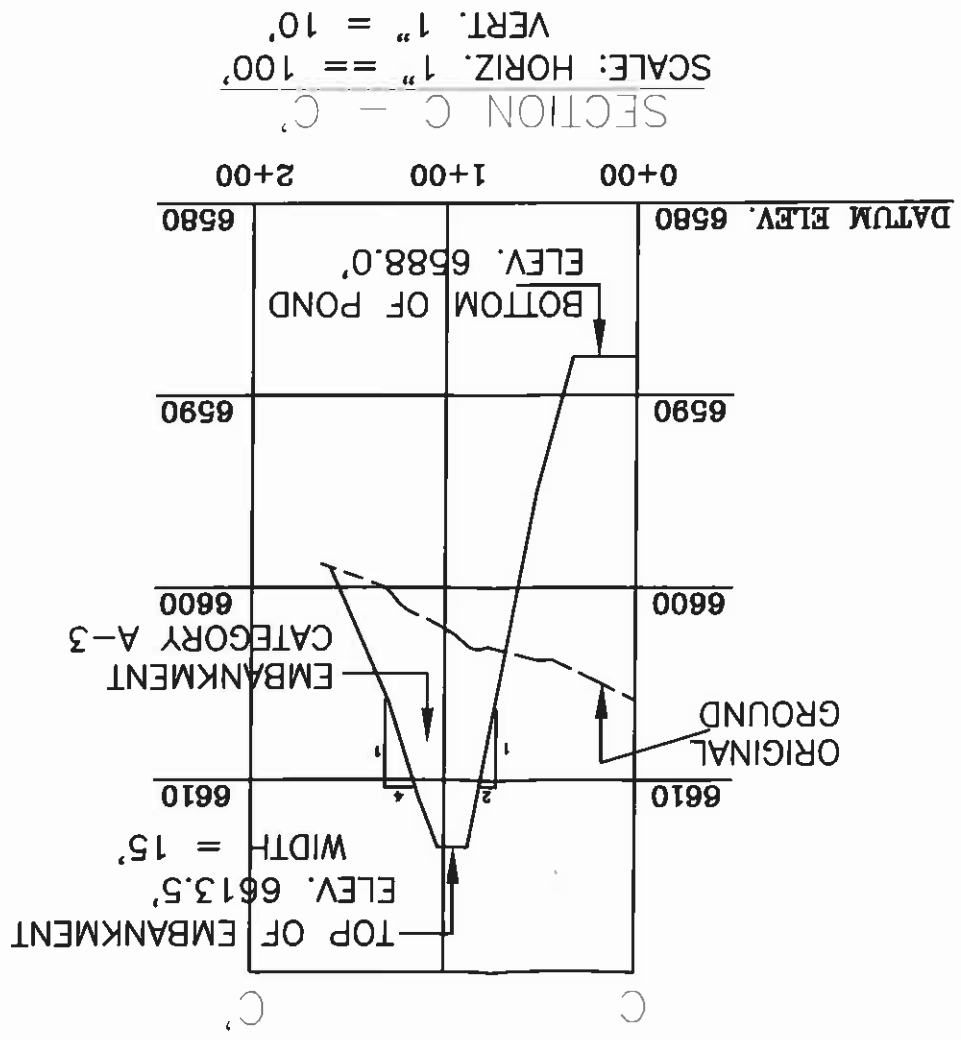
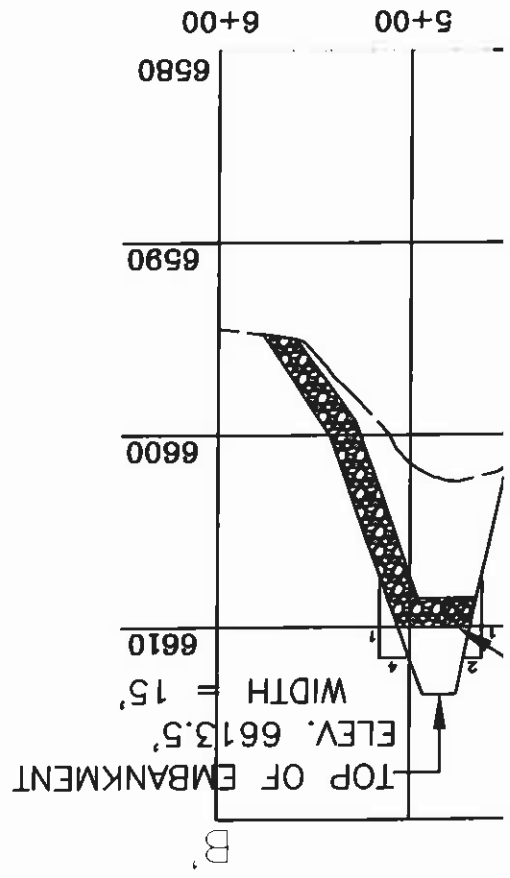
DESIGNED BY: GA SCALE: AS NOTED

DRAWN BY: M. Becenti (PWCC) DRAWING DATE: 1-12-06

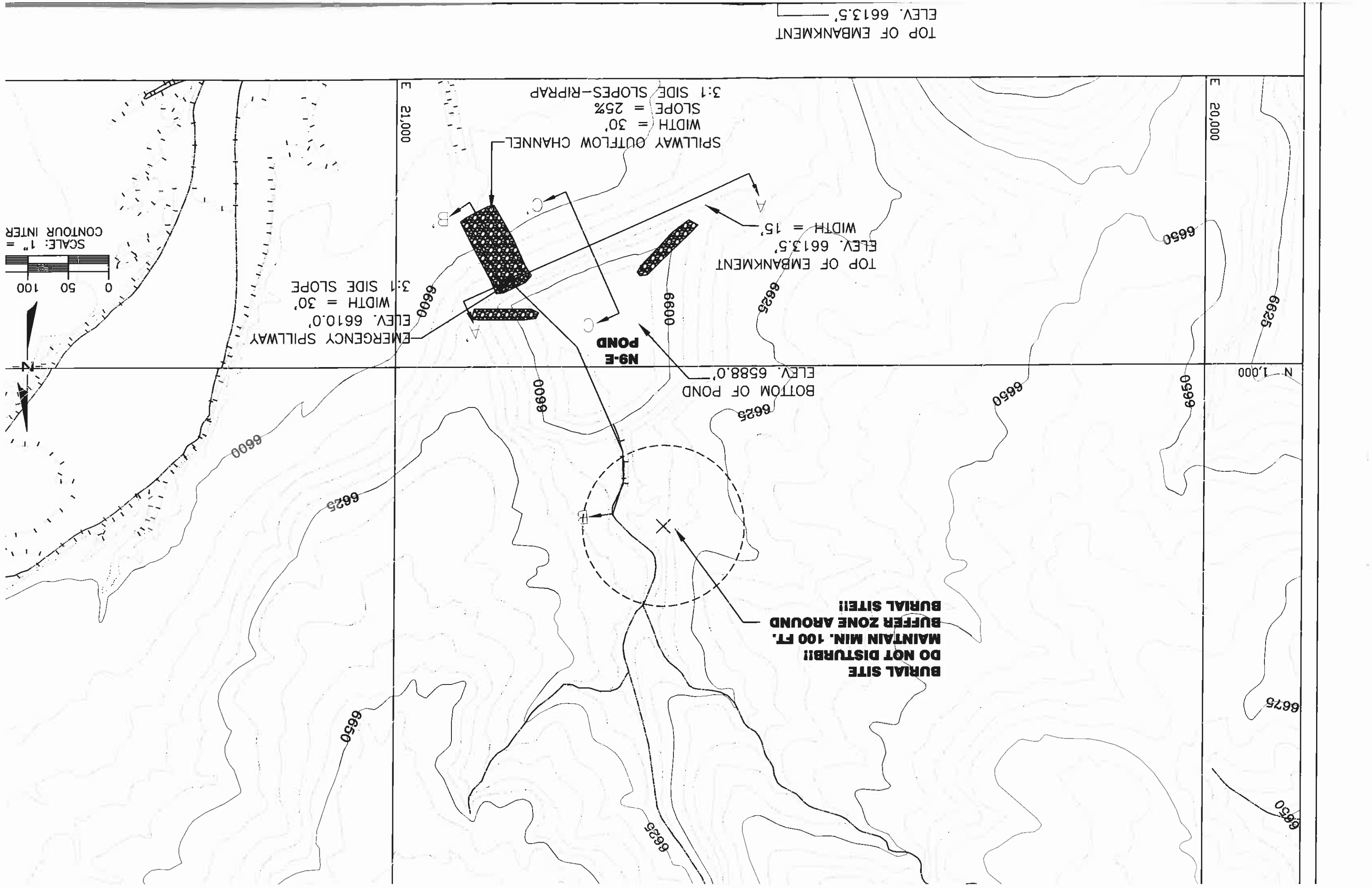
CHECKED BY: JGS PHOTO DATE: 05-83

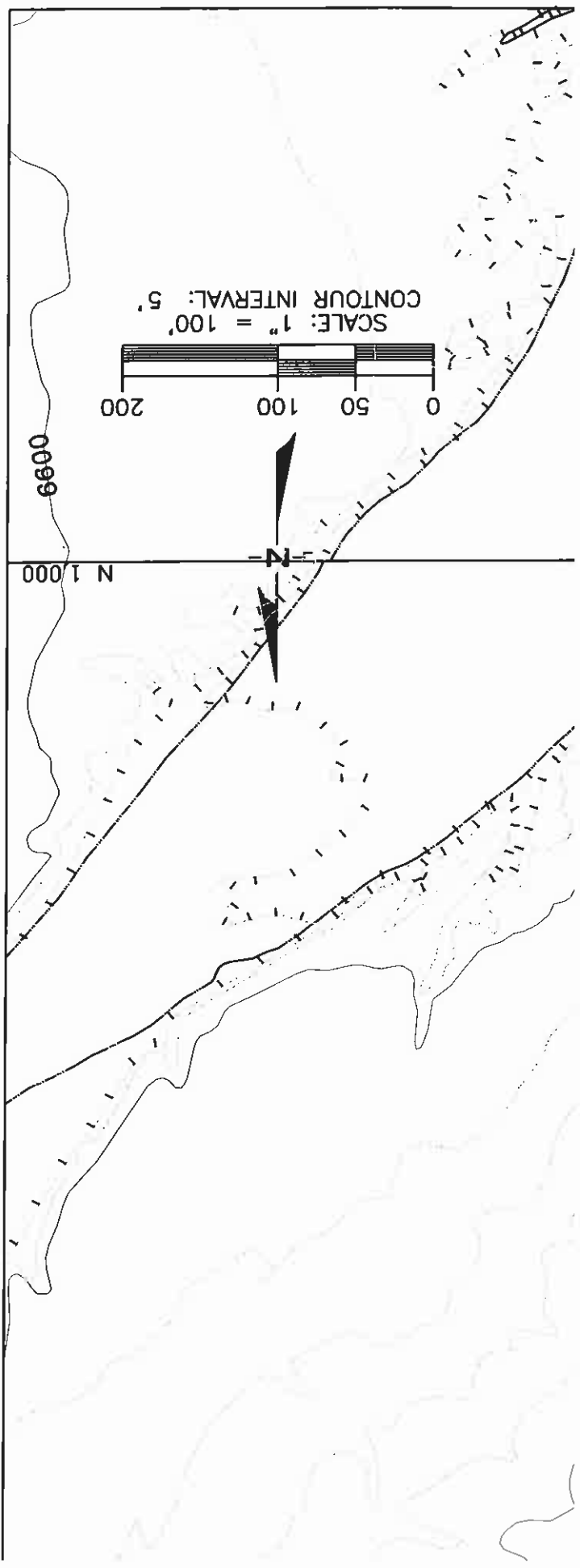
CONTOUR INTERVAL: 5 FT.

DWG FILE: 011306_N9E Pond As-Built.dwg



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





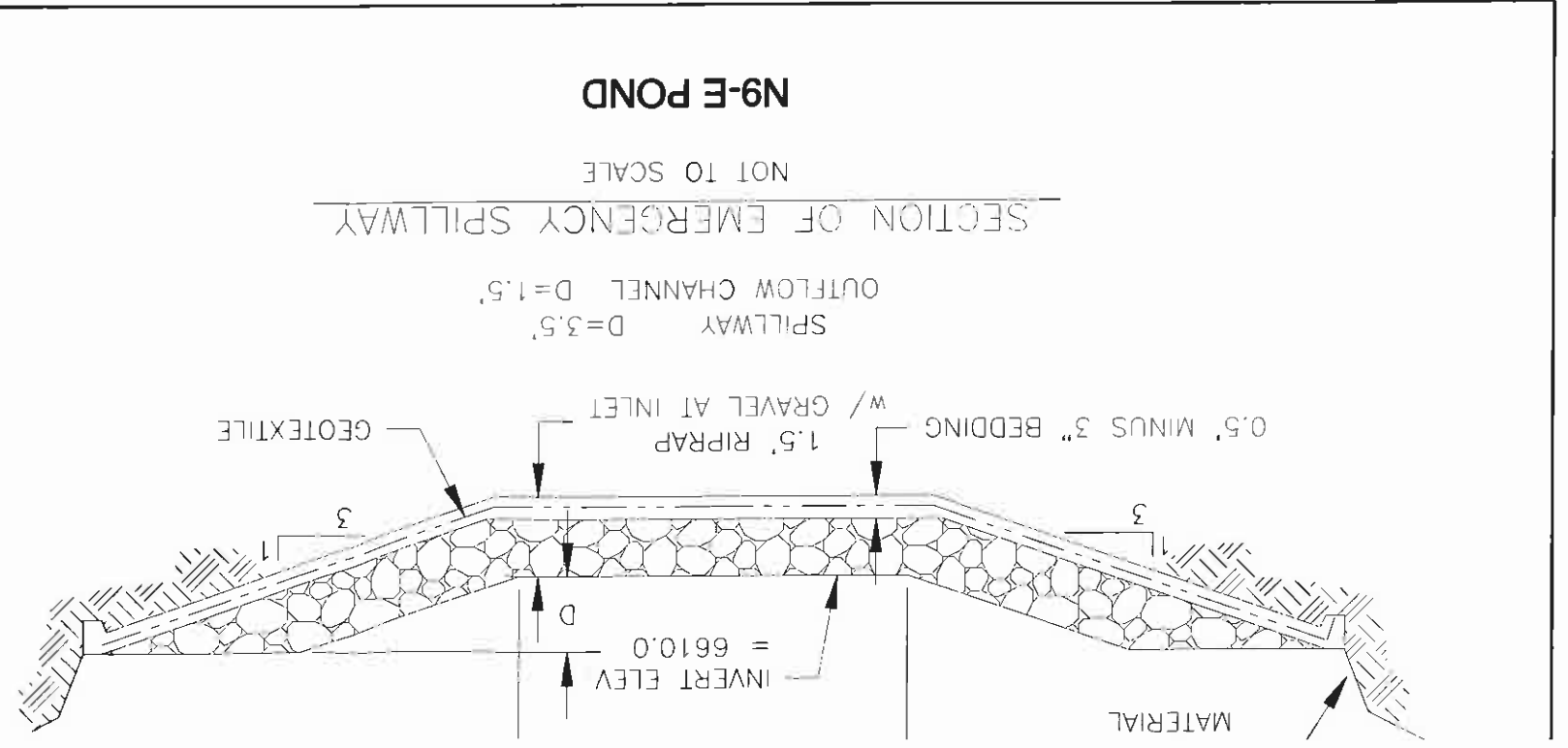
I CERTIFY IN ACCORDANCE WITH THE REQUIREMENTS OF 30 CFR 750.16 AND 816.46(b)(3) THAT THE SILTATION CONTROL STRUCTURE WAS CONSTRUCTED AS DESIGNED BY PEABODY WESTERN COAL CO. AND AS APPROVED BY THE OFFICE OF SURFACE MINING, WITH THE EXCEPTIONS OF CERTAIN DIFFERENCES THAT ARE LISTED BELOW:

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
 REGISTERED PROFESSIONAL ENGINEER
 CERTIFICATE NO. 18782
 JAMES GARY SCHLENVOGT
 ENGINEERING SUPERVISOR
 PEABODY WESTERN COAL COMPANY

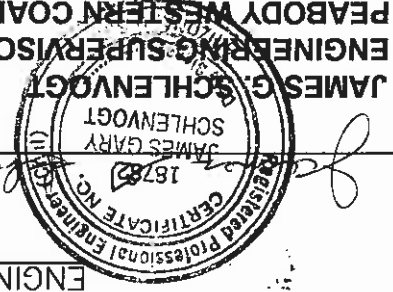
ARIZONA P.E. #18782
 DATE: JAN 13 2006



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:

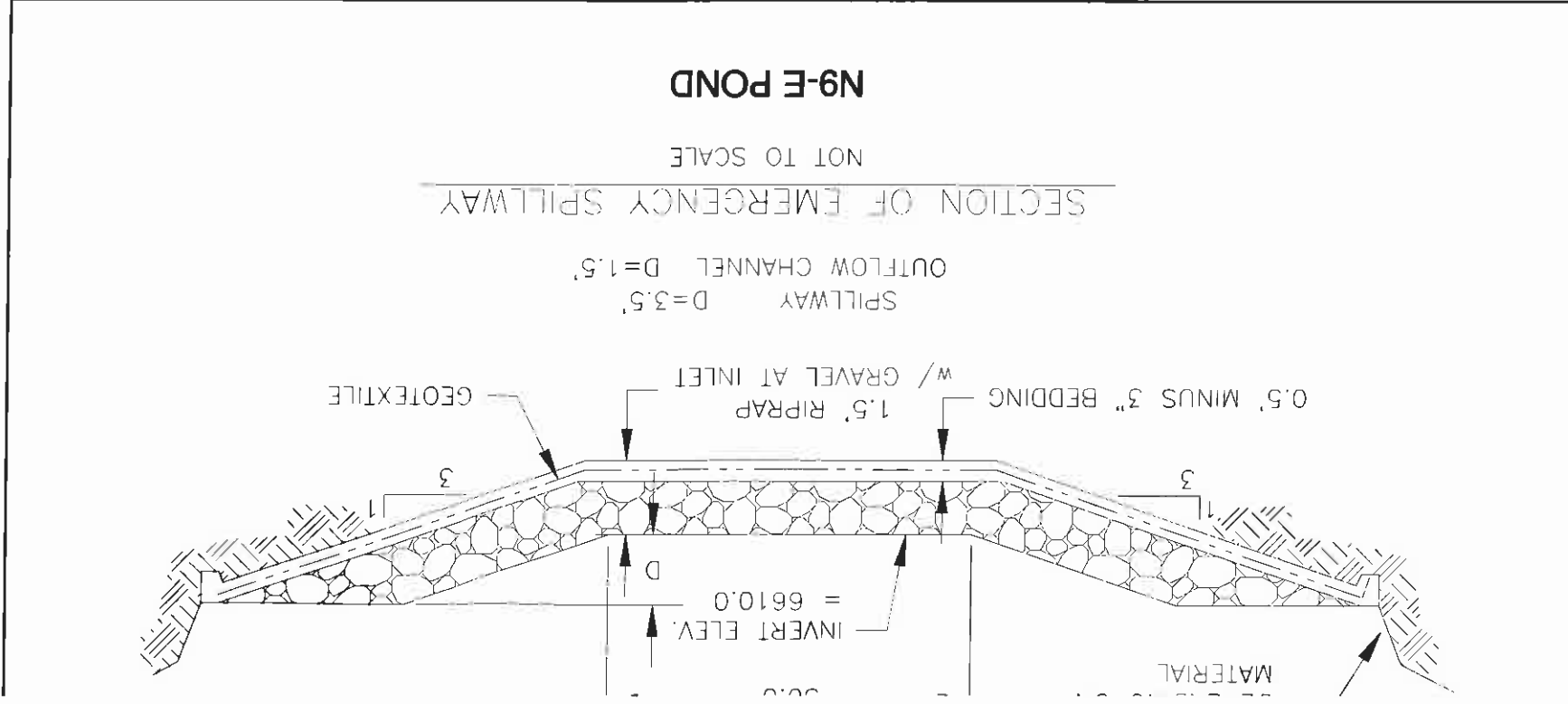
1. POND STAGE CAPACITY TABLE
2. PONDING AREA SHAPE
3. ELEVATIONS & DIMENSIONS REFLECTED ON THE DRAWING
4. SPILLWAY WIDTH IS WIDER THAN DESIGN

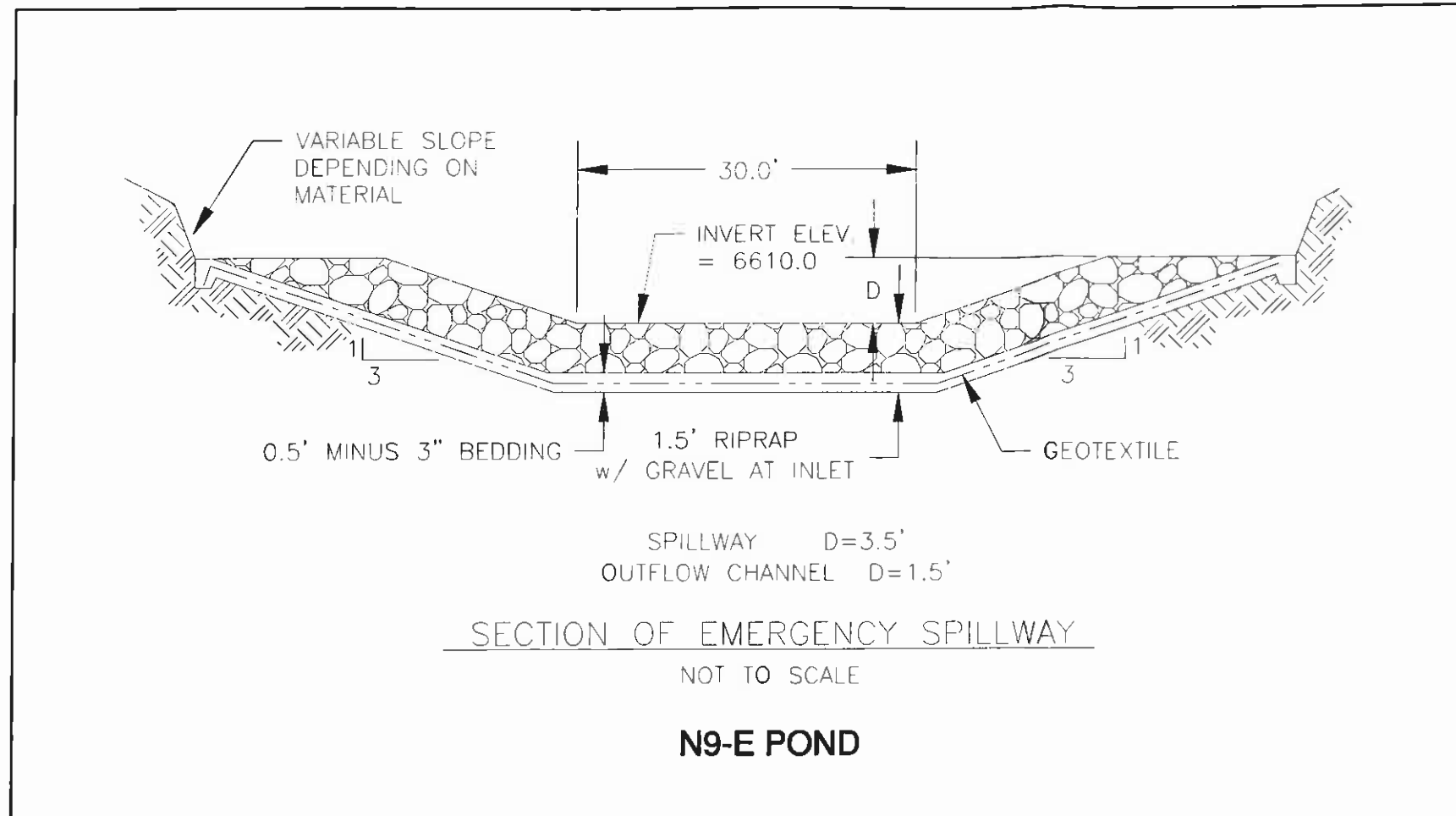
ENGINEER'S CERTIFICATION



JAMES G. SCHLENVOGT
ENGINEERING SUPERVISOR
PEABODY WESTERN COAL COMPANY

ARIZONA P.E. #18782
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James G. Schlenvogt

JAMES G. SCHLENOVGT

ARIZONA P.E. #18782

N-9 MINING AREA

E 21,000

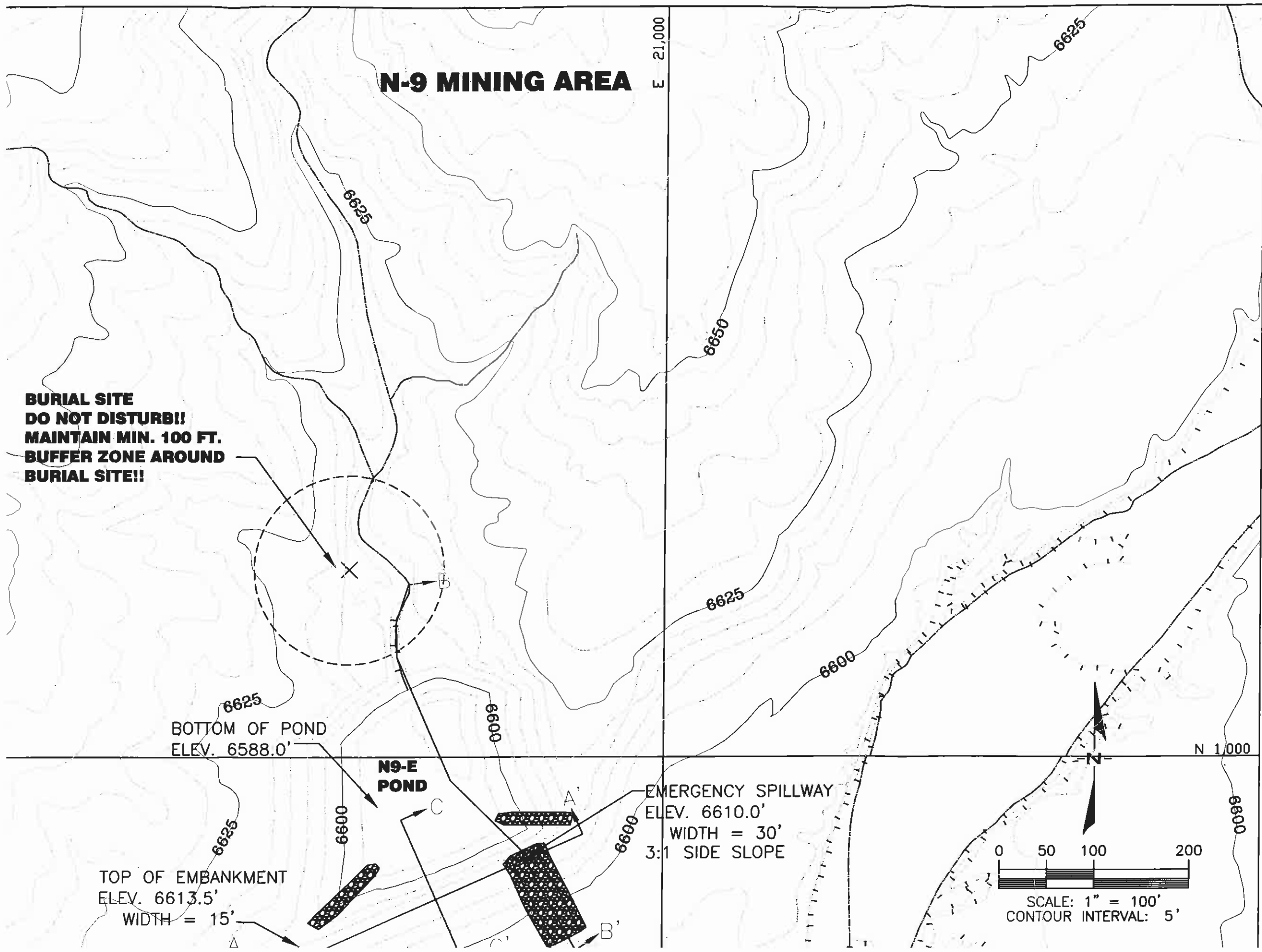
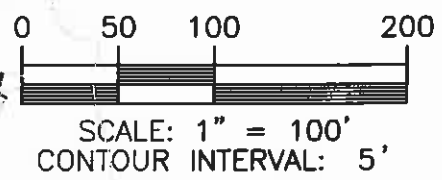
**BURIAL SITE
DO NOT DISTURB!!
MAINTAIN MIN. 100 FT.
BUFFER ZONE AROUND
BURIAL SITE!!**

BOTTOM OF POND
ELEV. 6588.0'

**N9-E
POND**

TOP OF EMBANKMENT
ELEV. 6613.5'
WIDTH = 15'

EMERGENCY SPILLWAY
ELEV. 6610.0'
WIDTH = 30'
3:1 SIDE SLOPE



N-9 MINING AREA

**BURIAL SITE
DO NOT DISTURB!!
MAINTAIN MIN. 100 FT.
BUFFER ZONE AROUND
BURIAL SITE!!**

BOTTOM OF POND
ELEV. 6588.0'

**N9-E
POND**

TOP OF EMBANKMENT
ELEV. 6613.5'
WIDTH = 15'

EMERGENCY SPILLWAY
ELEV. 6610.0'
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