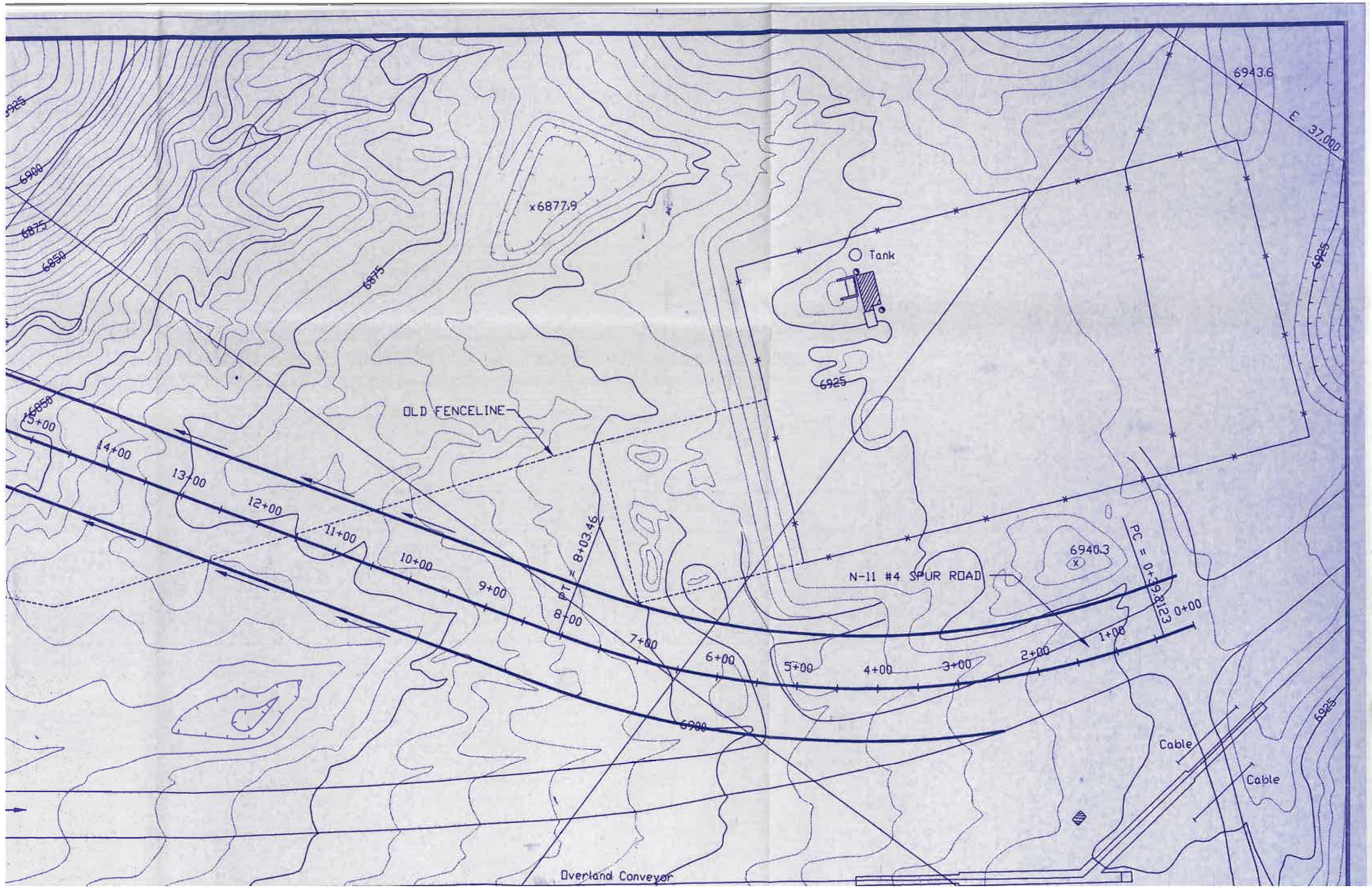
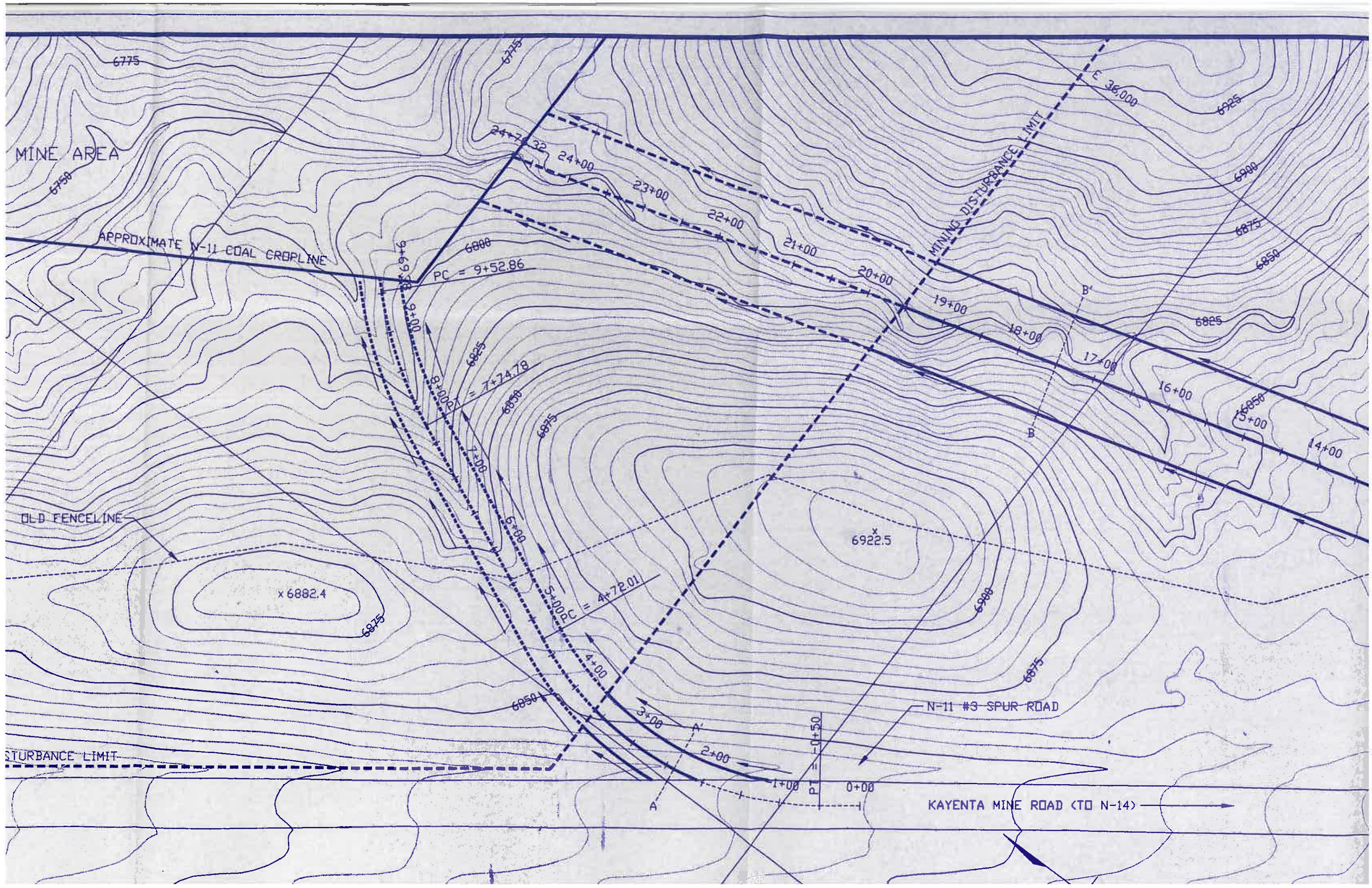
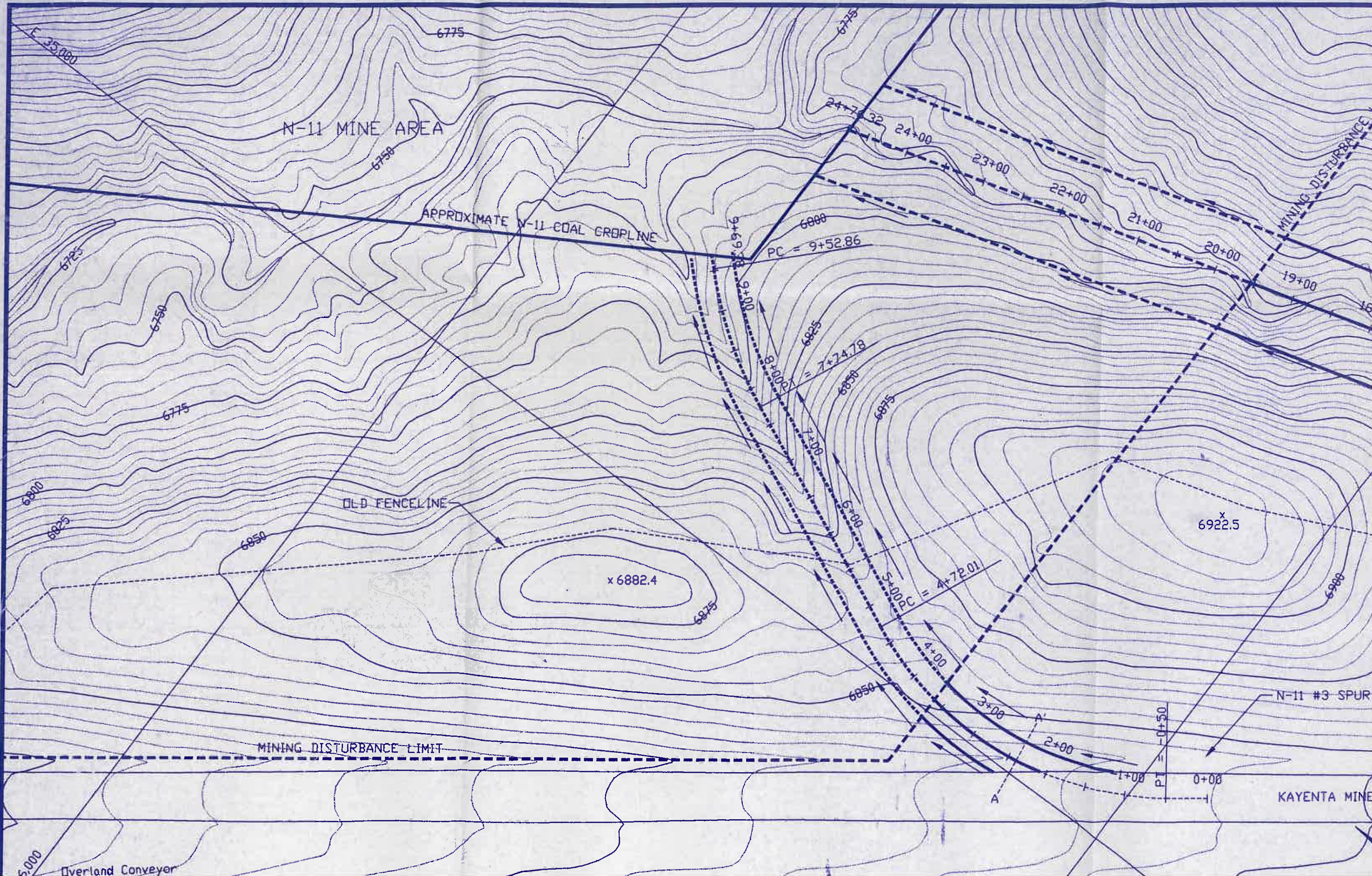
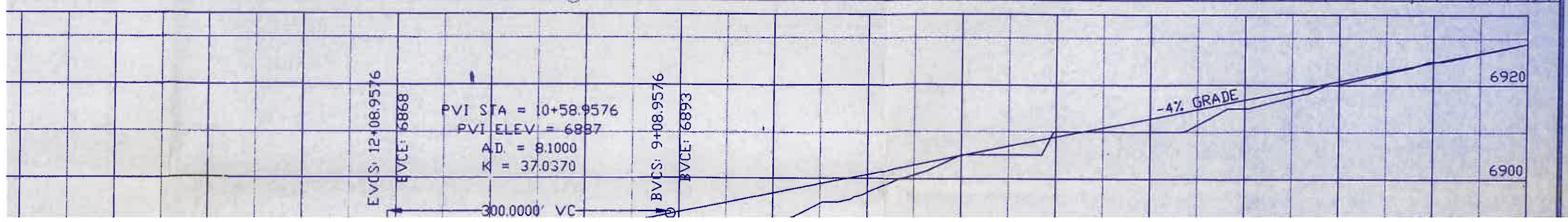
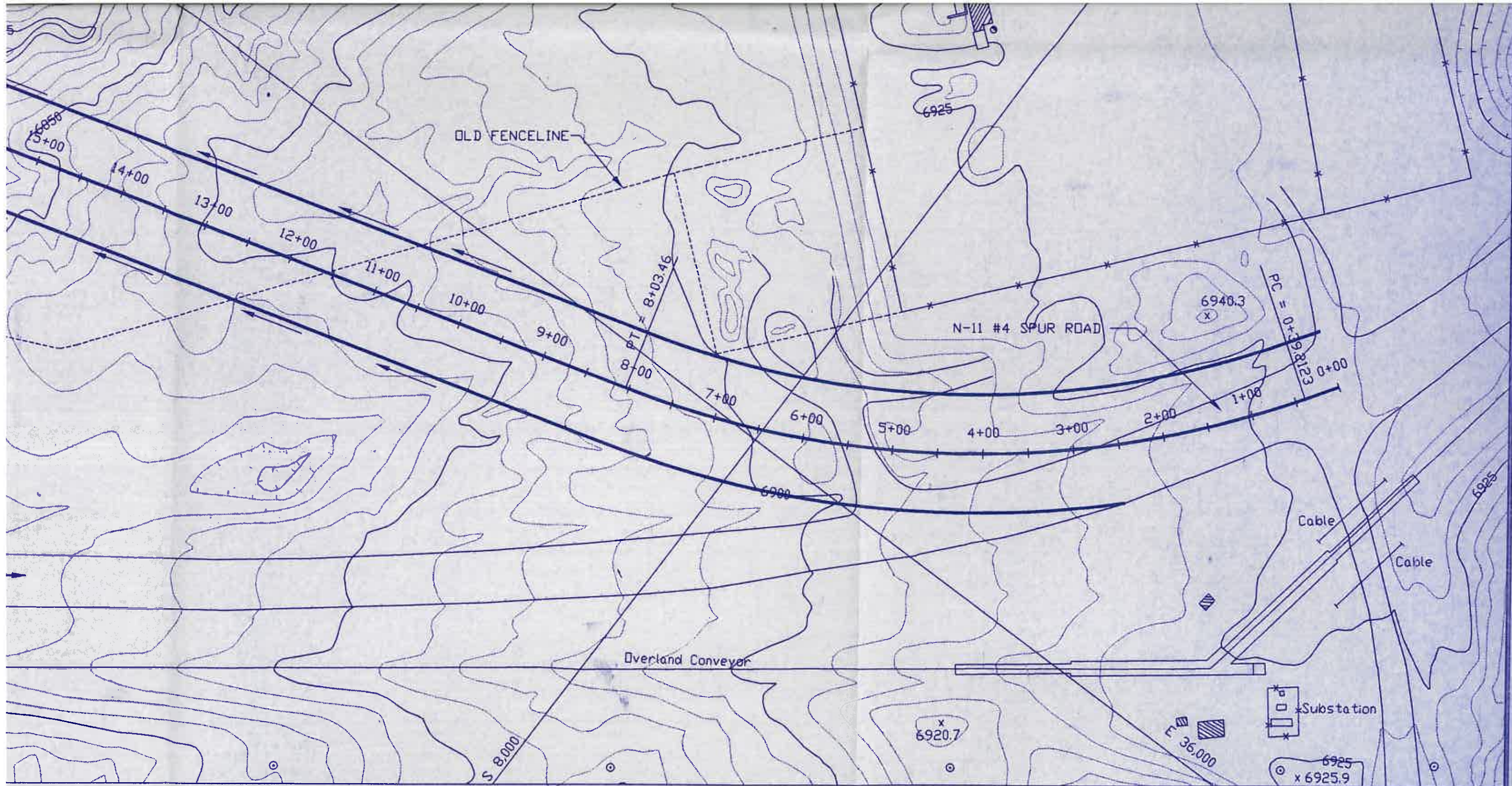
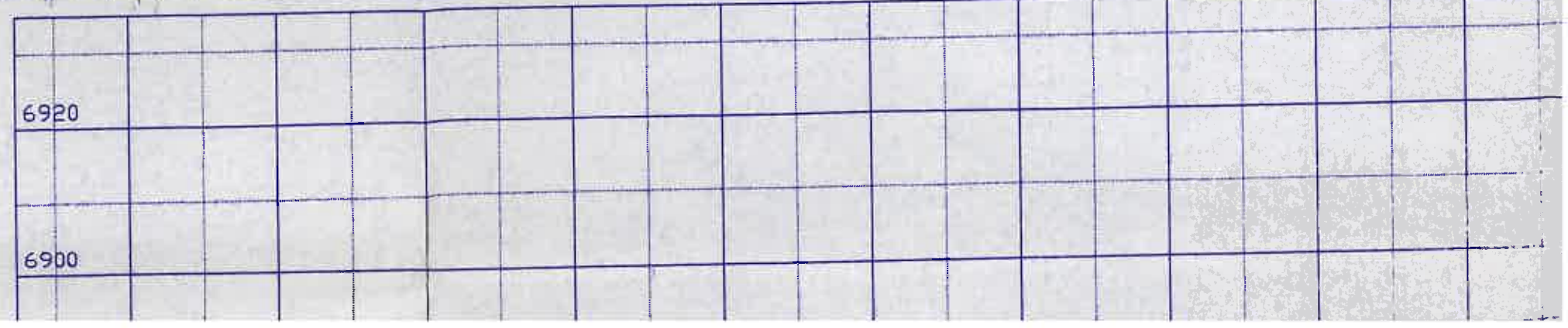
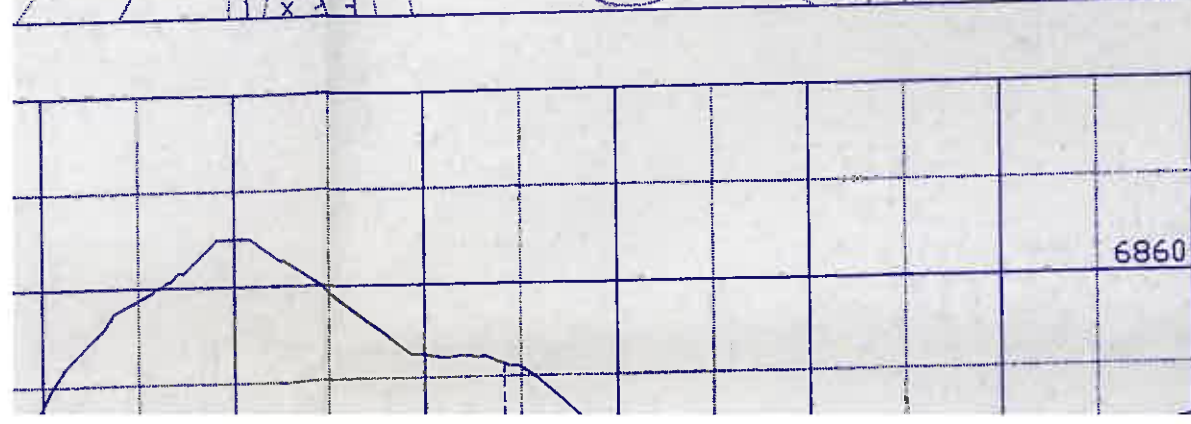
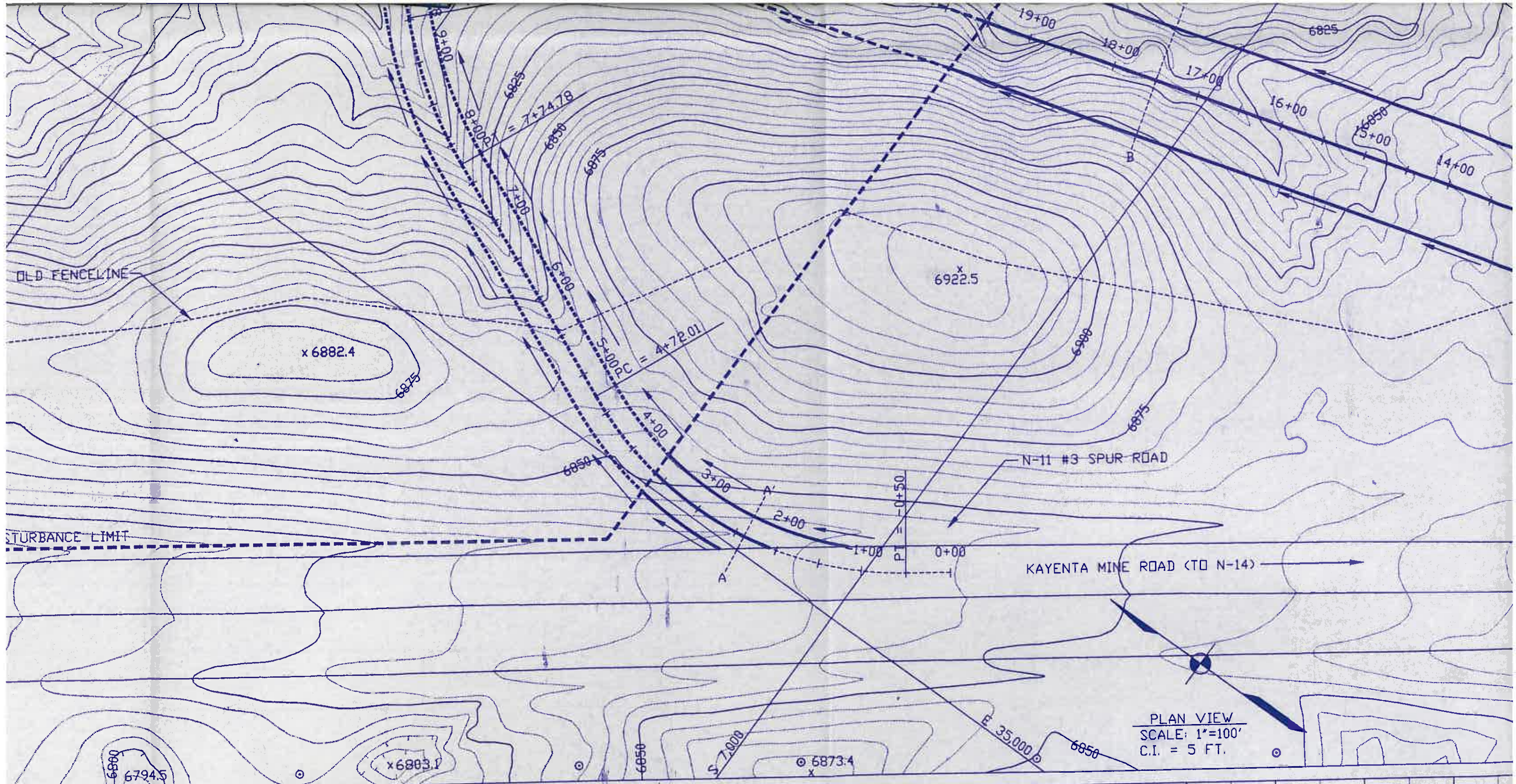


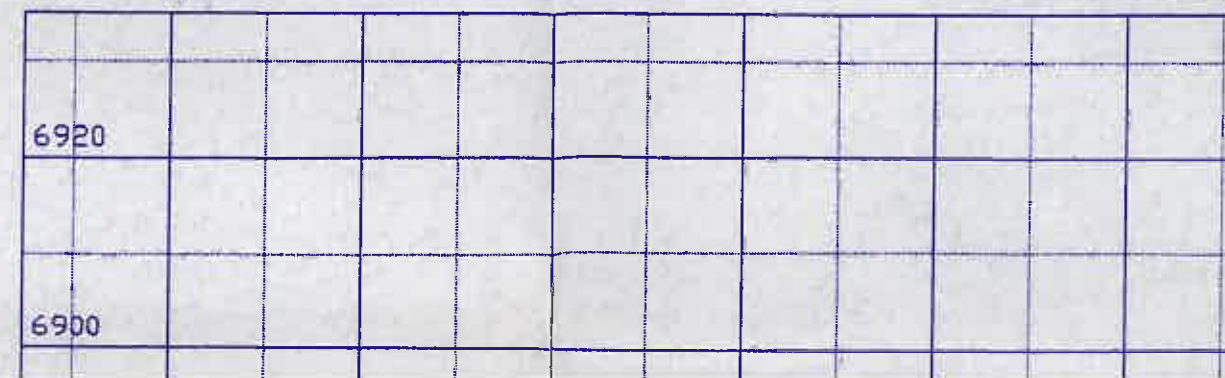
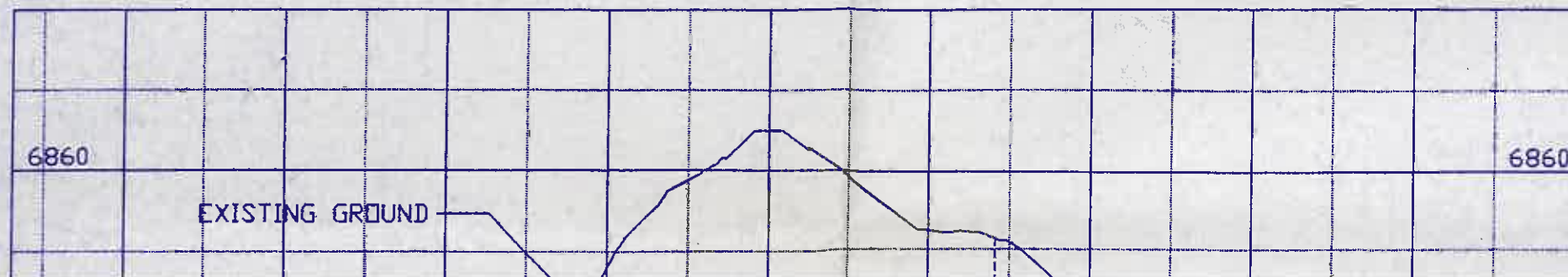
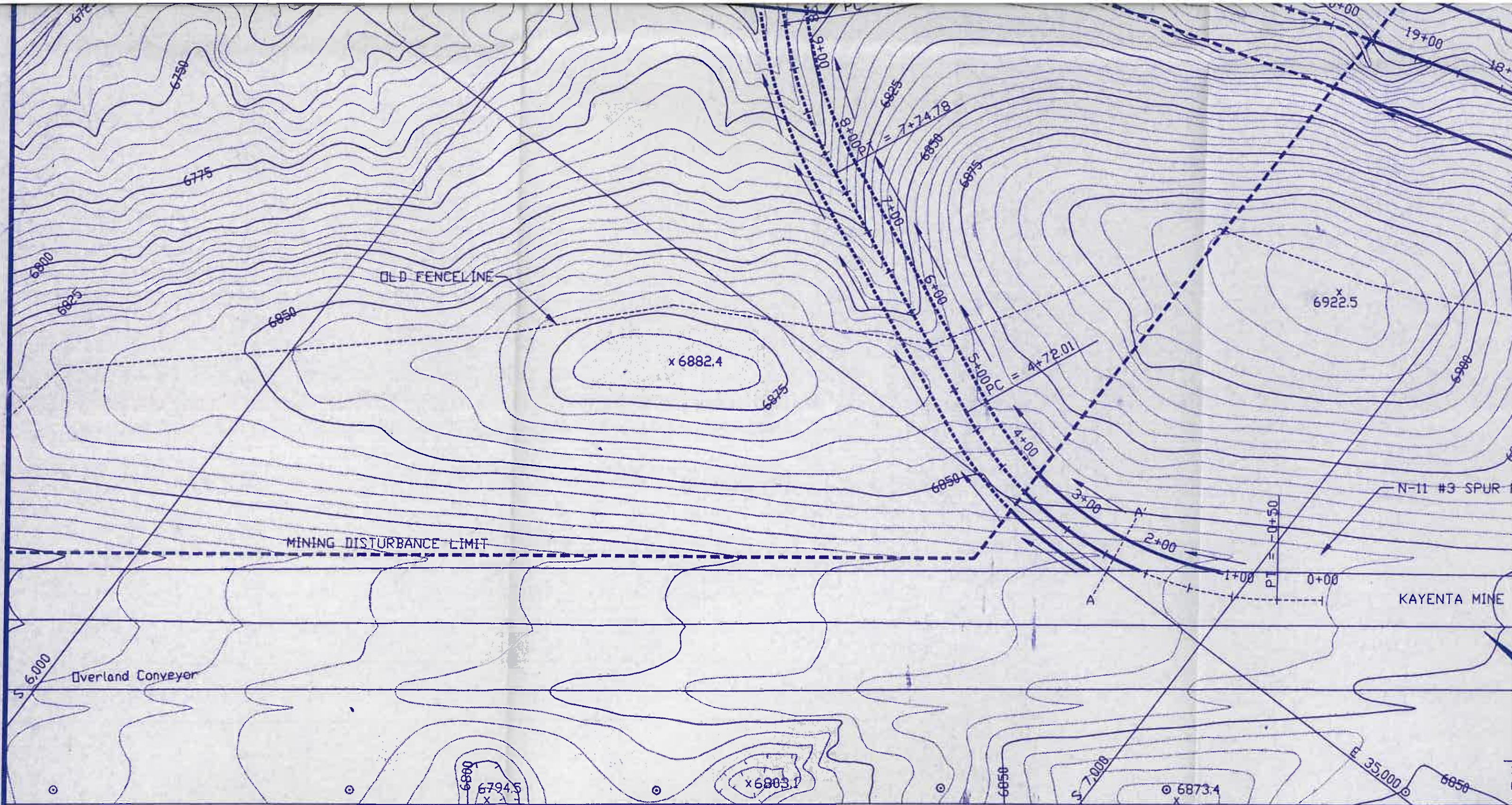


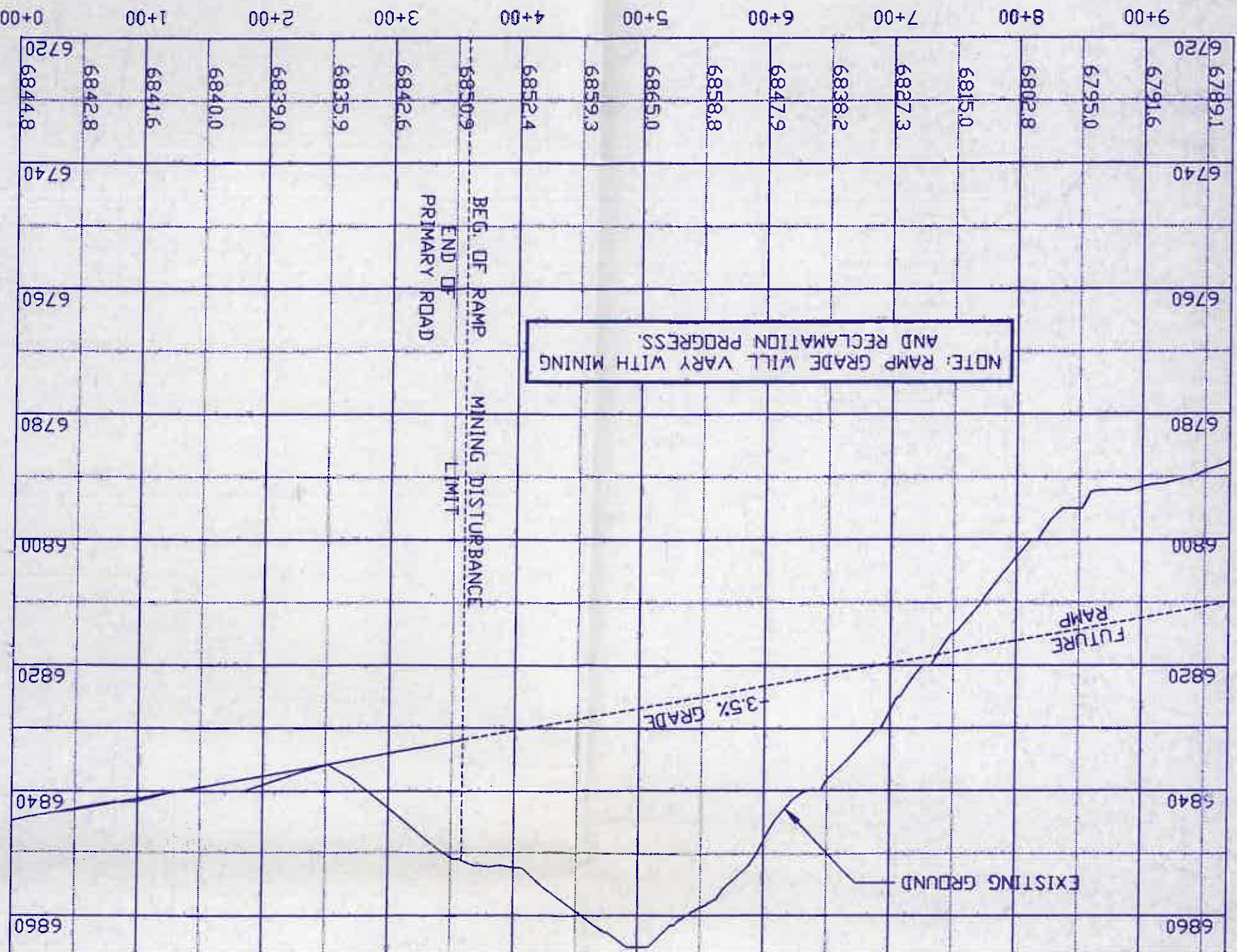




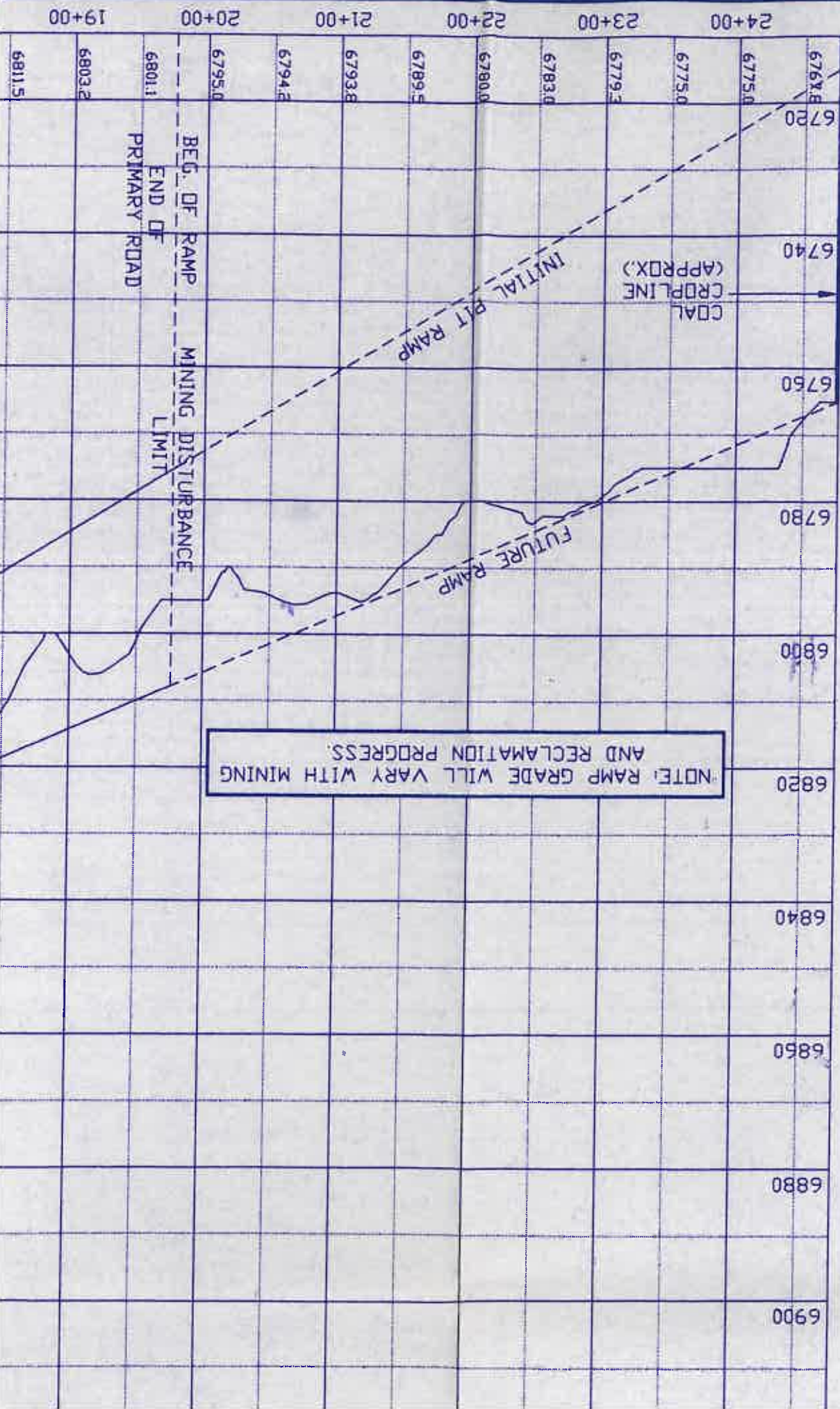






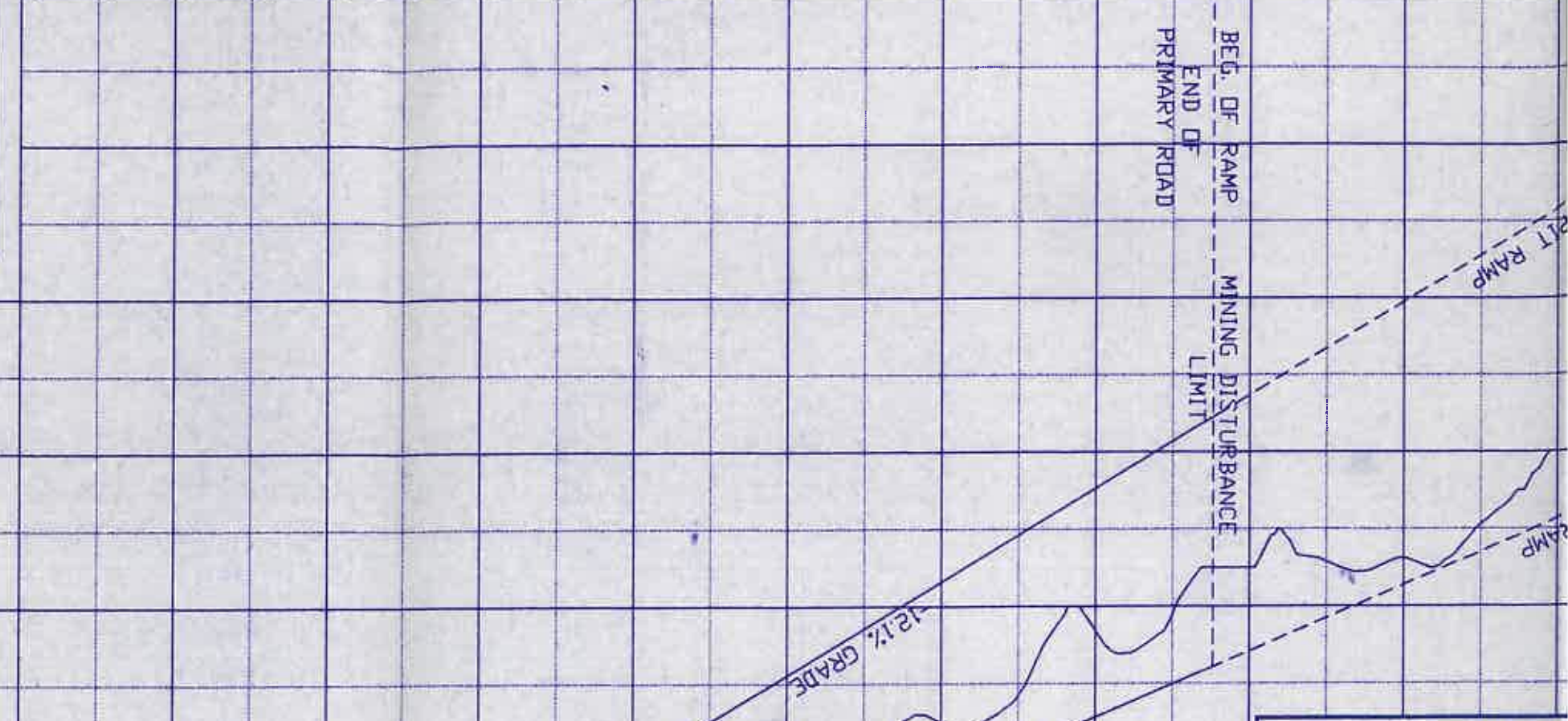


PROFILE:
N-11 #3 SPUR ROAD
SCALE: HORIZ. 1"=100'
VERT. 1"=20'



ALL VARY WITH MINING
ON PROGRESS

21+00	6793.8
20+00	6795.0
19+00	6803.2
18+00	6815.1
17+00	6820.3
16+00	6829.5
15+00	6839.5
14+00	6847.9
13+00	6855.0
12+00	6864.3
	6869.7
	6875.0
	6876.6
	6874.7



21+00	6789.5
20+00	6794.8
19+00	6803.2
18+00	6815.1
17+00	6820.3
16+00	6829.5
15+00	6839.5
14+00	6847.9
13+00	6855.0
12+00	6864.3
	6869.7
	6875.0
	6876.6
	6874.7

PROFILE:
N-11 #4 SPUR ROAD
SCALE: HORIZ. 1"=100'
VERT. 1"=20'

PVI STA = 10+38.50
PVI ELEV = 6887
AD = 8.1000
K = 37.0370
BVCS: 9+08.
BVCE: 68

EVCS: 12+08.
EVCE: 68

300.0000' VC

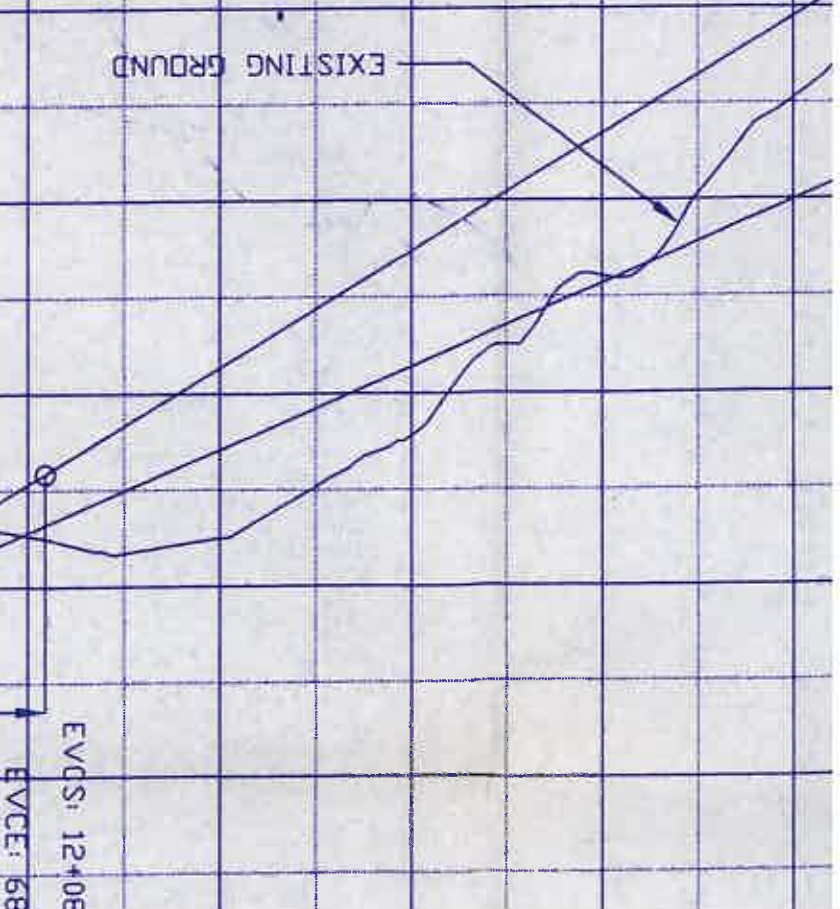


NOTES:
1) See Drawing No. 85210 for General Location.
2) See Black Mesa PAP Chapter 6 for Construction Specifications.
3) Salvage topsoil in accordance with approved topsoil salvage plan.
4) Reclamation of the road side slopes and the associated disturbance in accordance with the approved reclamation plan.
5) See Chapter 6, Attachment N, Volume 7 for Black Mesa Complex Geotechnical Inspection Report.
6) Typical Cross-Section A-A' (See Chapter 6, Figure 26 for Typical Cross-Section A-A' Design width = 50').
7) Typical Cross-Section B-B' (See Chapter 6, Figure 27 for Typical Cross-Section B-B' Design width = 130').

16+00	6829.5
15+00	6839.5
14+00	6847.9
13+00	6855.0
12+00	6869.7
	6874.7

16+00	6829.5
15+00	6839.5
14+00	6847.9
13+00	6855.0
12+00	6869.7
	6874.7

16+00	6829.5
15+00	6839.5
14+00	6847.9
13+00	6855.0
12+00	6869.7
	6874.7



PROFILE:
N-11 #4 SPUR ROAD
SCALE: HORIZ. 1"=100'
VERT. 1"=20'

EVCS: 12+08.
EVCE: 68
300.000' VC
AD = 8.1000
K = 37.0370
PVI ELEV = 6887
BVC: 9+08.
BVE: 68

0+00	6766.9
1+00	6925.0
2+00	6920.2
3+00	6917.5
4+00	6915.0
5+00	6911.5
6+00	6910.0
7+00	6910.0
8+00	6905.0
9+00	6897.0
10+00	6894.8
11+00	6890.6
12+00	6887.4
13+00	6881.2
14+00	6877.6
15+00	6878.2
16+00	6875.0

0+00	6766.9
1+00	6925.0
2+00	6920.2
3+00	6917.5
4+00	6915.0
5+00	6911.5
6+00	6910.0
7+00	6910.0
8+00	6905.0
9+00	6897.0
10+00	6894.8
11+00	6890.6
12+00	6887.4
13+00	6881.2
14+00	6877.6
15+00	6878.2
16+00	6875.0

I certify that this Primary Road was designed and prepared by me or under my direct supervision in accordance with the certification requirements of CFR 780.37(b) and the information contained herein is accurate to the best of my knowledge and belief.

JUL 22 1994

Date



- NOTES:
- 1) See Drawing No. 85210 for General Location.
 - 2) See Black Mesa PAP Chapter 6 for Construction Specifications.
 - 3) Salvage topsoil in accordance with approved topsoil salvage plan.
 - 4) Reclamation of the road side slopes and the associated disturbance shall be in accordance with the approved reclamation plan.
 - 5) See Chapter 6, Attachment N, Volume 7 for Black Mesa Complex Geotechnical Inspection Report.
 - 6) Typical Cross-Section A-A' (See Chapter 6, Figure 26 for Typical Cross-Section. Design width = 50').
 - 7) Typical Cross-Section B-B' (See Chapter 6, Figure 27 for Typical Cross-Section. Design width = 130').

DRAWING NO. 85484
N-11 HAUL ROAD SPURS
(SHEET 2 OF 2)
KAYENTA MINE
PEABODY WESTERN 1300 S. YALE FLAGSTAFF, AZ 86001
DESIGNED BY: PWCC
SCALE: 1"=100'
DRAWN BY: PWCC
CHECKED BY: PWCC
PHOTO DATE: 5/12/83
CONTOUR INTERVAL: 5'