N-11 MINE AREA

APPROXIMATE N-11 COAL CROPLINE

MINING DISTURBANCE LIMIT

OLD FENCELINE

N-11 #3 SPUR ROAD

N-11 #4 SPUR ROAD

KAYENTA MINE ROAD (TO N-14)

Overland Conveyor

Tank

Substation

Cable

Cable

PC = 9+52.86

PT = 7+74.78

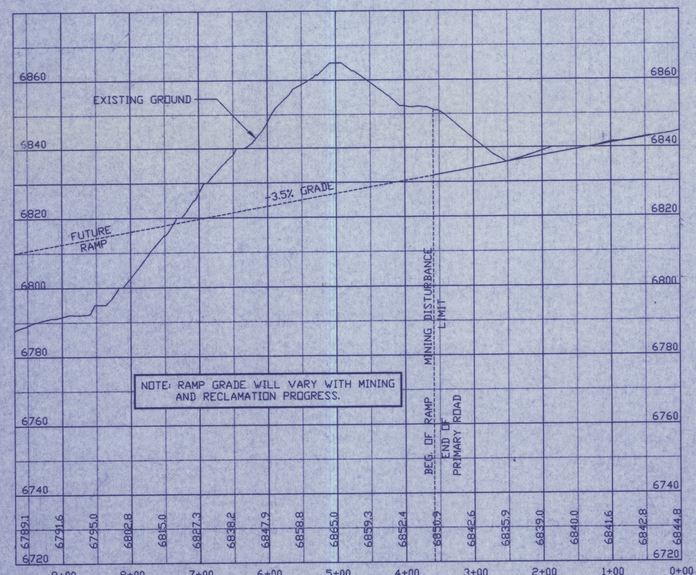
PC = 0+00

PT = 8+03.45

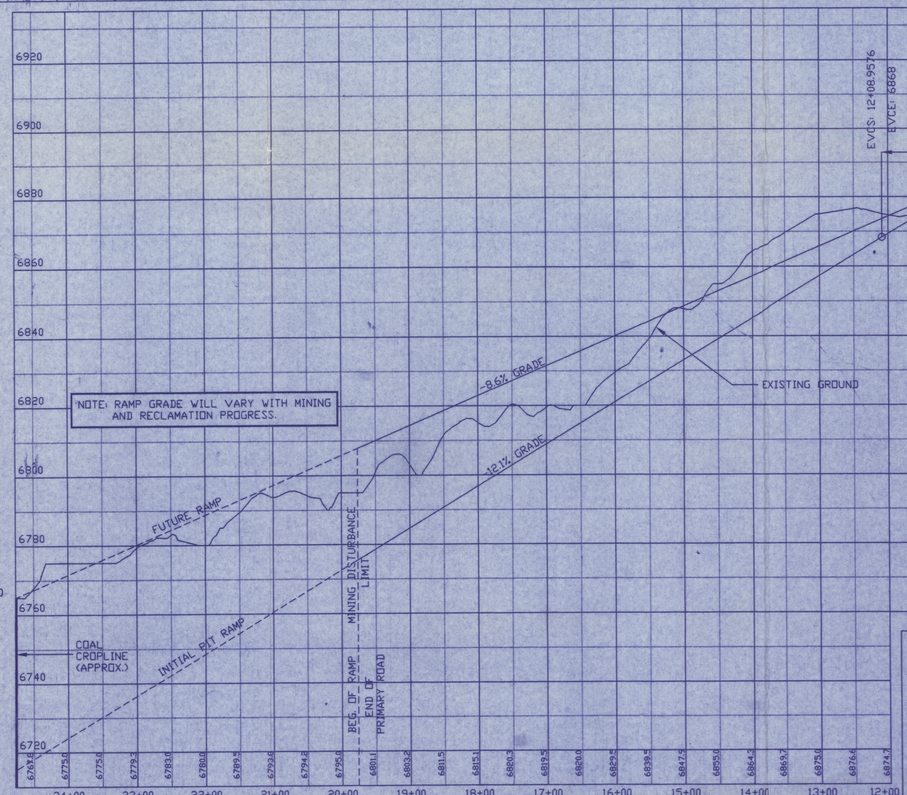
PC = 0+00

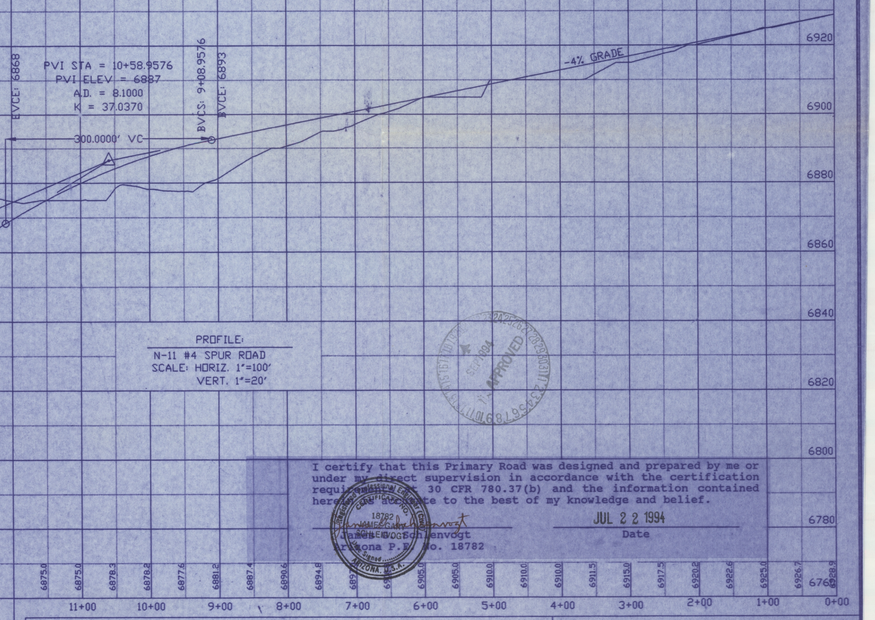
PT = 0+50

PLAN VIEW
SCALE: 1"=100'
C.I. = 5 FT.



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





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

I certify that this Primary Road was designed and prepared by me or under my direct supervision in accordance with the certification requirements of 30 CFR 780.37(b) and the information contained herein is correct to the best of my knowledge and belief.

JAMES E. VOGEL
Arizona P.E. No. 18782

JUL 2 2 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	DRAWING DATE: 12/22/93
CHECKED BY: PWCC	PHOTO DATE: 5/12/83
CONTOUR INTERVAL: 5'	

TSCS