MATCH LINE STA. 26+00
(SEE SHEET 1 OF 2)

START REED VALLEY CHANNEL DIVERSION (SEE BM-PAP, VOL. 2, CHAPTER 6, ATTACH. C)

EXISTING REED VALLEY WASH

RUNOFF WILL BE INTERCEPTED BY MINING AND RECLAMATION.

MINING DISTURBANCE LIMIT (SEE DRAWING NO. 85360)

BACKFILL AND GRADE DURING DIVERSION EXCAVATION AND ROAD CONSTRUCTION.

REMOVE EXISTING CULVERT AND BACKFILL.

MIN. 6" DEEP CRUSHED ROCK MULCH COVER ON ROAD SIDE SLOPE IN LIEU OF TOPSOIL AND REVEGETATION FOR TEMPORARY SURFACE STABILIZATION.

RAMP

END OF PRIMARY ROAD

P0266
(1) 108" X 280'
3% SLOPE
A.H.W. = 21'

J-19 PIT

BACKFILL AND GRADE DURING DIVERSION EXCAVATION AND ROAD CONSTRUCTION.

END OF REED VALLEY CHANNEL DIVERSION (SEE BM-PAP, VOL. 2, CHAPTER 6, ATTACH. C.)

EXISTING REED VALLEY WASH

J28-F POND

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

MATCH LINE STA. 26+00
(SEE SHEET 1 OF 2)

APPROXIMATE EXISTING GROUND

PROPOSED PROFILE

-4.00%

END OF PRIMARY ROAD MINING DISTURBANCE LIMIT

300' VC

BVC STA = 42+25
BVC ELEV = 6731.0

PVI STA = 44+25
PVI ELEV = 6725.0
A.D. = 4.00
K = 75.00

EVC STA = 45+75
EVC ELEV = 6725.0

RAMP

FUTURE RAMP

J-19 PIT

INITIAL PIT RAMP

P0266
(1) 108" X 280'
3% SLOPE
A.H.W. = 21'

DATUM ELEV
6680.00

6817.6 6806.1 6811.1 6800.6 6805.1 6799.8 6779.2 6771.1 6756.7 6749.6 6744.7 6740.5 6738.7 6735.1 6735.1 6730.0 6723.5 6715.9 6709.1 6705.0 6705.0 6705.1 6710.0

26+00 28+00 30+00 32+00 34+00 36+00 38+00 40+00 42+00 44+00 46+00 48+00

NOTES:

- A-A' (See Chapter 6, Figure 26 for Typical Cross-Section. Design width = 75').
- See Black Mesa PAP Chapter 6 for Construction Specifications.
- See Chapter 6, Attachment N, Volume 7 for Black Mesa Complex Geotechnical Inspection Report.
- Salvage topsoil in accordance with the approved topsoil salvage plan.
- Reclamation of the road side slopes and the associated disturbance shall be in accordance with the approved reclamation plan and indicated on this drawing.

Registered Professional Engineer CERTIFICATE NO. 18387 JAMES GARY SCHLENVOGT Flagstaff ARIZONA U.S.A.

JAN 17 1994

DRAWN BY: PWCC	REVISION: 9-15-92, 1-12-94	SCALE HORIZ: 1"= 100' VERT: 1"= 20'	PHOTO DATE: 10-14-91	PEABODY WESTERN COAL CO. 1300 SOUTH YALE, FLAGSTAFF, AZ 86001	DRAWING NO. 85440 J-19 HAUL ROAD KAYENTA MINE
DATE: 10-14-91	APPROVED: JGS		SHEET 2 OF 2 SHEETS		2 of 2