



NOTE
 NORTH OF THIS LINE APPROXIMATELY 800,000 CUBIC YARDS OF MATERIAL WILL BE REMOVED BY AML 165-II CONTRACTOR PRIOR TO ANY WORK IN THIS AREA. THIS CONTRACT WILL REQUIRE EXCAVATION OF CHANNEL, APPROXIMATELY 150,000 CU. YDS.

NOTES:

- EXISTING TOPOGRAPHY SHOWN ON THE DRAWING IS THE APPROXIMATE TOPOGRAPHY FOLLOWING COMPLETION OF MINE SPOILS BORROW UNDER AML PROJECT #165-II.
- CONTRACTOR SHALL DERIVE MINE SPOILS BORROW FROM SOUTH OF THE DESIGNATED LINE IF AML PROJECT #165-II CONTRACTOR HAS NOT COMPLETED WORK ON THE ANC SPOIL FILE, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL DERIVE BORROW FROM THE SOUTH-WEST DIVERSION CHANNEL ONLY AFTER THE AML PROJECT #165-II CONTRACTOR HAS COMPLETED WORK ON THE ANC SPOIL FILE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- ENGINEER SHALL DIRECT CONTRACTOR AS TO MANNER AND LOCATION FOR PLACEMENT OF UNSUITABLE MATERIAL.
- CONTRACTOR SHALL BE AWARE THAT OLD MINING DEBRIS (METAL, WOOD, TIRES, ETC.) MAY BE ENCOUNTERED DURING EXCAVATIONS. THESE MATERIALS WILL BE DISPOSED OF AT THE DIRECTION OF THE ENGINEER AT NO COST TO THE OWNER. ANY POTENTIALLY HAZARDOUS SUBSTANCE UNEARTHED SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
- THE EXACT LOCATIONS OF EROSION CONTROL DITCHES AND BALE CHECKS WILL BE DETERMINED IN THE FIELD AND STAKED BY THE ENGINEER.
- THE RESTRICTED AREA FENCE WILL BE RELOCATED TO THE ALIGNMENT SHOWN IN THE DRAWING BY THE AML PROJECT #165-II CONTRACTOR. CONTRACTOR FOR THE ANC PROJECT WILL BE RESPONSIBLE FOR DISASSEMBLING FENCE DURING WORK IN THE AREA AND REASSEMBLING FENCE AT THE CLOSE OF WORK IN THE AREA. DISASSEMBLING AND REASSEMBLING OF THIS FENCE IS CONSIDERED SUBSIDIARY TO UNCLASSIFIED EXCAVATION AND WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

BASE MAPPING PROVIDED BY HORIZONS, INC., RAPID CITY, S.D. (1995) AND SUPPLEMENTED WITH HORIZONS (1987).
 CONTOUR INTERVAL = 2'

LEGEND:

- POWER POLE (OVERHEAD ELECTRICAL)
- PROJECT LIMITS
- TAILINGS LIMITS
- ACCESS/HAUL ROAD
- +N 780,000 PROJECT COORDINATES
- RESTRICTED AREA FENCE
- +---+---+ BASELINE STATIONING
- EROSION CONTROL DITCH
- +++++ EROSION CONTROL BERM
- BALE CHECKS
- SECTION LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR

ANSTEC APERTURE CARD

SCALE IN FEET

100 0 200

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NO.	DESCRIPTION	BY	CHKD.	APPROVED	DATE
1	PRELIMINARY DESIGN	RDP		KJB	11/95
2	SUBSTANTIAL DESIGN	RDP		KJB	3/96
3	FUTURE PH. III & NEW BENCH	SRL			11/96

DWG. NO.	DRAWING TITLE
11	TYPICAL DETAILS
16	SOUTHWEST DIVERSION, PROFILE & SECTIONS

PREPARED BY

bi p.c.
 engineering planning surveying
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 CHEYENNE, WY 82002

SHEPHERD MILLER
 INCORPORATED

PREPARED FOR

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
 LAND QUALITY DIVISION

TITLE

ANC SPOILS GRADING PLAN

PROJECT: 04-428 DATE: MAR 20, 1996 DRAWING REVISION: 8

SCALE: 1" = 100' ACAD FILE: FG-CHAN