RECEIVED
MAY 24 1991
DIVISION OF
OIL GAS & MINING

℄ CURVE #60 DATA
Δ = 8°02'05"
R = 4271.68'
L = 599.02'
T = 300.00'
D = 1°20'29"

NOTE: ARCHEOLOGICAL SITE BEGINS AT APPROX. STA. 24+00 AND EXTENDS THRU STA. 26+00. THE SITE IS APPROX. 75' RIGHT OF ℄ UNDER AN OVERHANGING LEDGE.

℄ CURVE #40 DATA
Δ = 35°00'01"
R = 475.74'
L = 290.61'
T = 150.00'
D = 12°02'37"

℄ CURVE #20 DATA
Δ = 59°40'58"
R = 201.38'
L = 209.77'
T = 115.52'
D = 28°27'08"

℄ CURVE #50 DATA
Δ = 7°12'17"
R = 1588.44'
L = 199.74'
T = 100.00'
D = 3°36'25"

℄ CURVE #30 DATA
Δ = 94°00'00"
R = 237.79'
L = 390.12'
T = 255.00'
D = 24°05'42"

TOP SOIL PILE

ACCESS ROAD TO BE CLOSED

PLACE LARGE BOULDERS TO FACILIATE ROAD CLOSURE

ROCK RIP-RAP REQ'D ON CREEK BANK

BEGIN PROJECT Sta. 10+50.00

EXISTING GRADE

HAUL ROAD

SLOPE = 0.0800

SLOPE = 0.0654

SLOPE = 0.0863

STA. 10+50 TO STA. 38+53.58

NO	DFTMN	CH'KD	SUPRV	APPROVED	DATE	REVISION	REFERENCE DRAWINGS
1	GW				5/13/91	REVISED AS SHOWN	

DESIGNED BY D.R.A.
DRAWN BY G. WILSON
CHECKED BY
APP'D.
OFFICE SALT LAKE
DATE MAR. 9, 1981
SCALE 1" = 100'-HORIZ. 1" = 20'-VERT.

Boyle Engineering Corporation
consulting engineers/architects
Energy is our Business
268 West 400 South, Suite 301
Salt Lake City, Utah 84101

NOTE: This print is the property of Boyle Engineering Corporation. It must not be reproduced in any manner, or shall it be submitted to outside parties for examination without our consent. It shall be used only as a means of reference to work designed or furnished by us. It must be returned to us upon our request.

APPROVED: _____ DATE _____
CLIENT _____ DATE _____

THIS DRAWING IS PART OF:
PURCHASE ORDER(S) _____
(SUB) CONTRACT(S) _____

CLIENT: GENWAL COAL CO.

TITLE: PLAN & PROFILE ~MINE HAUL ROAD~ CRANDALL CANYON COAL MINE

REV. DATE

DRAWING NO. SHEET 2 OF 9
601-C-005

PROJECT NO.

REVISION NO. 1