SECT 29

U.S. NATIONAL FOREST
U-06039

DEER CREEK MINE PERMIT BOUNDARY

PUBLIC TURN AROUND

ROAD CULVERT #R1
18" DIA. CMP CULVERT

DISTURBED AREA BOUNDARY

TOPSOIL PILE

14+26

13+50

12+79

12+28

11+45

HILFIKER (TYP)

GUARDRAIL

10+59

ROAD CULVERT #R3
18" DIA. CMP CULVERT

8+75

7+85

6+93

GUARDRAIL (TYP)

HILFIKER

ROAD CULVERT #R2
18" DIA. CMP CULVERT

RIPRAP

OUTCROP

LOCATED OUTCROP
2,096,639.24
389,020.34
ELEV. 7841.64

5+01

4+03

3+03

2+30

DRILL HOLE EM44

UNDISTURBED CULVERT #2

GUARDRAIL

HILFIKER

GATE

SUB-STATION

PUMP HOUSE

WATER TANK

FAN HOUSE

FUEL TANK

6" DRAIN

2-4" CONDUIT
2-2" CONDUIT

2-1" DIESEL

1-6" HP WATER
1-8" WATER (TANK SUPPLY)
1-12" WATER (TANK SUPPLY)

GRAVEL STORAGE AREA

CAN STORAGE AREA

14'x15' LIFT STATION PAD

HIGHWALL

DISTURBED AREA BOUNDARY

UNDISTURBED CULVERT #1

HIGHWALL

FOREST DEVELOPMENT TRAIL

INTAKE PORTAL

RETURN PORTAL

389,000

2,096,000

7750

7800

7850

7900

8400

NOTE:
REFER TO DWG. NO. CE-10891-EM SHTS. 1&2 FOR CROSS SECTIONS

LEGEND

- WATER LINE
- POWER POLE
- HILFIKER
- GUARDRAIL
- SURFACE DRAINAGE
- ELECTRICAL CONDUIT
- DRAIN LINE
- RIPRAP
- CULVERT
- DROP INLET
- DIESEL LINE
- FENCE
- FLOW LINE
- DISTURBED AREA BOUNDARY

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 5-18-04
JOHN CHRISTENSEN NO. 165651 DATE

RECEIVED
INCORPORATED JUL 22 2004
JUL 15 2004 DIV. OF OIL, GAS & MINING
DIV OF OIL GAS & MINING

DATE	REVISIONS	BY
5-18-04	UPDATED SUBSTATION FACILITY	DCO
5-14-01	ADDED 14'x15' LIFT STATION PAD	KJL
1-30-01	ADDED HIGHWALLS, CHANGED TEXT HEIGHTS & LINE WIDTHS	KJL
11-11-99	GRAVEL & CAN STORAGE & REVISED FENCE NEAR INTAKE PORTAL	KJL
8-12-97	ADDED DROP INLET BEHIND FAN HOUSE	KJL
2-19-97	REVISED TO REFLECT AS-BUILT CONDITIONS	KJL

3-9A

CAD FILE NAME/DISK#: JAZ\OLD DWGS\ASBUILT\RIL10883.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE – RILDA CANYON
PLAN VIEW OF
SURFACE FACILITIES AND ACCESS ROAD

DRAWN BY: K. LARSEN	CE-10883-EM
SCALE: 1"=60'	DRAWING #:
DATE: DECEMBER 7, 1994	SHEET 1 OF 1 REV.