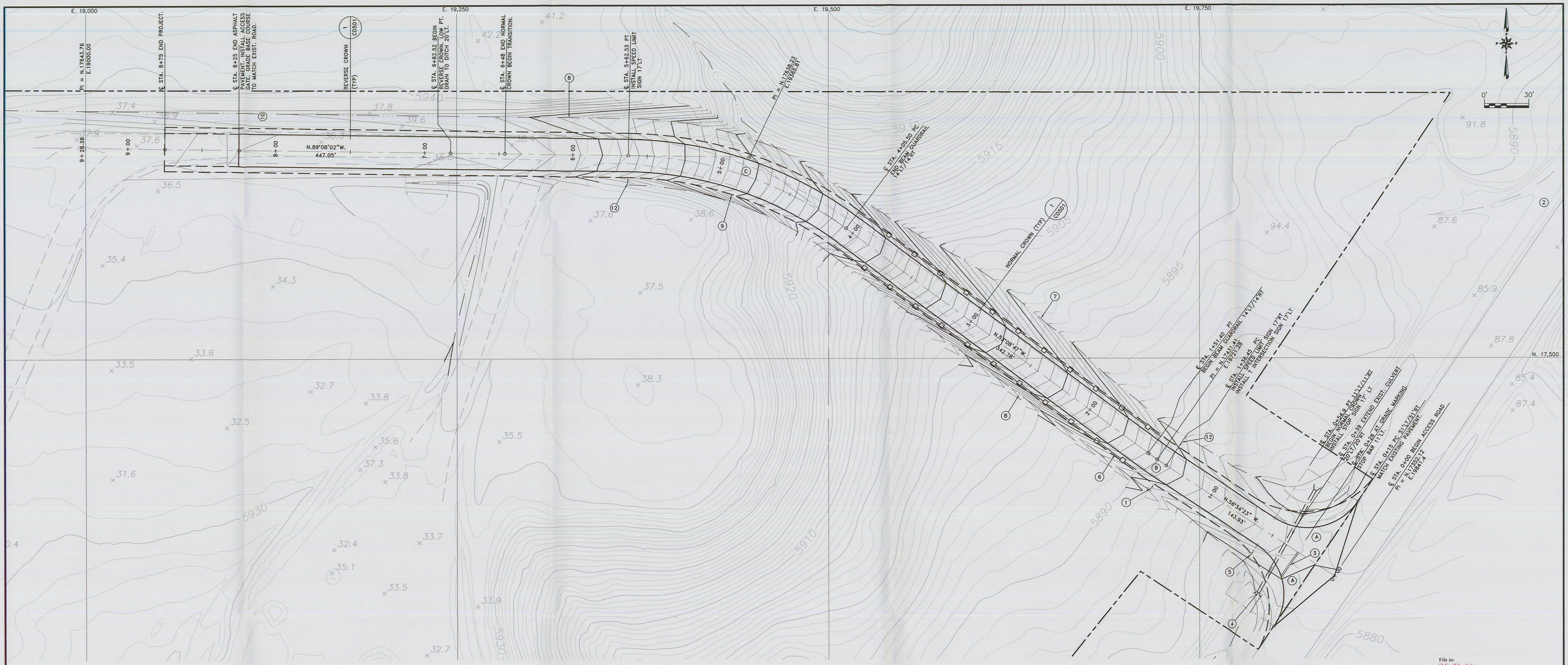

DRAWING SYMBOL LEGEND

DETAIL DESCRIPTION — DETAIL NO. 2 / SHEET NO. 10 — DETAILS

5 — KEYED NOTES

SECTION NO. 1 / SHEET NO. 8 — SECTIONS

CL	CENTERLINE
FL	FLOW LINE
IE	INVERT ELEVATION
TP	TOP OF PAVEMENT
PC	POINT OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPUND CURVE
PI	POINT OF INTERSECTION
VPI	VERTICAL POINT OF INTERSECTION
VPC	VERTICAL POINT OF CURVE
VPT	VERTICAL POINT OF TANGENCY
VPCC	VERTICAL POINT OF COMPOUND CURVE

GENERAL NOTES:

1. COORDINATES ARE FROM AERIAL SURVEY PLANIMETRY AND TOPOGRAPHY FROM CANYON FUELS DRAWINGS OF RECORD.
2. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO ANY DEMOLITION OR EARTHWORK.
3. CONTROL POINTS (MONUMENTS) FOR HORIZONTAL AND VERTICAL CONTROL ARE SHOWN ON CANYON FUEL DRAWINGS OF RECORD. PROTECT AND MAINTAIN ALL CONTROL POINTS.
4. COORDINATE REMOVAL/RELOCATION OF OWNER'S EQUIPMENT, MATERIALS, OR FACILITIES FROM WORK AREAS.
5. SIGNAGE AND PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
6. ROADWAY DESIGN AND CONSTRUCTION IMPROVEMENTS SHALL BE IN ACCORDANCE WITH UDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND UDOT STANDARD DETAILS, 2005 EDITION.

KEYED NOTES:

1. INSTALL "T" INTERSECTION WARNING SIGN, W2-1. SEE UDOT STANDARD DRAWING NUMBERS SN-7 AND SN-8..
2. INSTALL "T" INTERSECTION WARNING SIGNS, W2-2, ON COUNTY ROAD 450' EACH SIDE OF THE INTERSECTION SEE UDOT STANDARD DRAWING NUMBERS SN-7 AND SN-8.
3. AT GRADE PAVEMENT MARKING, WHITE 12" STOP BAR. LOCATE AS SHOWN.
4. EXTEND EXISTING CMP CULVERT 20' MINIMUM ON EACH SIDE, VERIFY DIAMETER AND GAGE. MATCH LINE AND GRADE. SEE UDOT STANDARD DRAWING NUMBERS DG-4, DG-5B, AND DG-7.
5. INSTALL REGULATORY "STOP" SIGN, R1-1. SEE UDOT STANDARD DRAWING NUMBERS SN-7 AND SN-8.
6. INSTALL W-BEAM GUARDRAIL WITH WOOD POSTS. SEE UDOT STANDARD DRAWING NUMBERS BA-4A AND BA-4E FOR INITIAL LONG POST INSTALLATION.
7. EXISTING DRAINAGE CHANNEL TO BE PRESERVED. TIE ROAD GRADE INTO EXISTING CHANNEL, REPAIR RIPRAP AS REQUIRED. SEE UDOT STANDARD DRAWING NUMBER DD-12 FOR RURAL LOCAL ROADS.
8. GRADE/REGRADE DRAINAGE CHANNELS AS NECESSARY. UDOT STANDARD DRAWING NUMBER DD-12 FOR RURAL LOCAL ROADS.
9. INSTALL DELINEATORS ON BOTH SIDES OF ROADWAY FOR EXTENDED USE DURING NIGHT TIME AND ADVERSE WEATHER CONDITIONS. SEE UDOT STANDARD DRAWING NUMBERS GW-9 AND GW-10.
10. INSTALL/RELOCATE EXISTING CHAIN LINK FENCE GATE ACROSS ROADWAY. SEE UDOT STANDARD DRAWING NUMBER FG-6.
11. INSTALL AT GRADE PAVEMENT MARKINGS AS REQUIRED. SEE DETAIL 3, SHEET CD501.
12. INSTALL REGULATORY SIGN, "20 MPH" SPEED LIMIT SIGN, R2-1. SEE UDOT STANDARD DRAWING NUMBERS SN-7 AND SN-8.

HORIZONTAL CURVE DATA

A	Δ=90°00'00"	R=40.00'	T=40.00'	C=62.83'
B	Δ=3°25'32"	R=250.00'	T=7.48'	C=14.95'
C	Δ=35°59'15"	R=250.00'	T=81.20'	C=157.03'

INCORPORATED
AUG 3 0 2006
Div. of Oil, Gas & Mining

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DIV. OF OIL, GAS & MINING

File in:
☐ Confidential
☒ Shelf
☐ Expandable
Refer to Record No. 0009 Date 03/17/2003
In C/0070037/0003/Misc/Correspondence
For additional information Vol. 2

REGISTERED PROFESSIONAL ENGINEER No. 166365 BRADLEY R. DERRICK STATE OF UTAH
9/14/06

REVISION	
DATE	BY

Canyon Fuel Company, LLC
Soldier Canyon & Dugout Canyon Mines

PLATE 1
REFUSE PILE ACCESS ROAD SITE PLAN

Soldier Canyon Mine

DRAWN BY: SWF	DATE: MAY 1997	SCALE: 1"=30'
APPROVED BY: VSM	FILE NAME: G:\UC801\17\RA5-5.DWG\ 06-06-06	DRAWING OR MAP NUMBER RA 5-5