



**DRAWING SYMBOL LEGEND**

 DETAIL NO. 7/10 SHEET NO.	DETAILS	CL FL IE TP	CENTERLINE FLOW LINE INVERT ELEVATION TOP OF PAVEMENT
 KEYED NOTES 5	KEYED NOTES	PC PT PCC PI	POINT OF CURVE POINT OF TANGENCY POINT OF COMPOUND CURVE POINT OF INTERSECTION
 SECTION NO. 1/8 SHEET NO.	SECTIONS	VPI VPC VPT VPCC	VERTICAL POINT OF INTERSECTION VERTICAL POINT OF CURVE VERTICAL POINT OF TANGENCY VERTICAL POINT OF COMPOUND CURVE

**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.

**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.

**HORIZONTAL CURVE DATA** DIV. OF OIL, GAS & MINING

- (A)  $\Delta=90^{\circ}00'00''$   
 $R=40.00'$   
 $T=40.00'$   
 $C=62.83'$
- (B)  $\Delta=3^{\circ}25'32''$   
 $R=250.00'$   
 $T=7.48'$   
 $C=14.95'$
- (C)  $\Delta=35^{\circ}58'15''$   
 $R=250.00'$   
 $T=81.20'$   
 $C=157.03'$

RECEIVED  
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Canyon Fuel Company, LLC Soldier Canyon & Duquoy Canyon Mines	
<b>PLATE 1</b> <b>REFUSE PILE ACCESS ROAD SITE PLAN</b>	
Soldier Canyon Mine	
REVISION DATE BY	DRAWN BY: SWF DATE: MAY 1997 APPROVED BY: VSM FILE NAME: G:\UC801\17\RA5-5.DWG\ 06-06-06
SCALE: 1"=30' DRAWING OR MAP NUMBER RA 5-5	