

DISTURBED AREA = 3.09 ACRES  
 CUT SLOPES: 2:1  
 FILL SLOPES: 2:1  
 PAD QUANTITIES:  
 TOTAL CUT = 6431 CUBIC YARDS  
 TOTAL FILL = 5828 CUBIC YARDS  
 SPOIL = 603 (CUT) CUBIC YARDS  
 SPOIL DOES NOT INCLUDE TOP SOIL

COMPACTION SHRINKAGE NOT ACCOUNTED FOR IN VOL. CALCS. ESTIMATED AT 10%

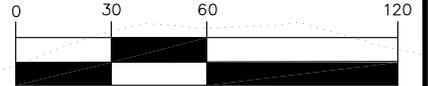
ROAD QUANTITIES:  
 TOTAL CUT: 80 CUBIC YARDS  
 TOTAL FILL: 33 CUBIC YARDS  
 SPOIL = 47 (CUT) CUBIC YARDS

TOP SOIL QUANTITY FOR PAD AND ROAD BASED ON 6 INCH DEPTH: 2170 CUBIC YARDS

**Notes:**

- Contact utility line locators before digging. CALL 811
- Earth work quantities are estimated and should be used at contractors own discretion.
- Earth work is based on the removal of 6 inches of topsoil on all disturbed areas
- ROAD SURFACES TO BE FINISHED WITH 6 INCHES OF CLASS 6 ROAD BASE AFTER INSTALLATION OF PIPELINE
- Extra material is to be added to the fill slope of the pad.

**GRAPHIC SCALE**



( IN FEET )  
 1 inch = 60 ft.

**CUTTINGS PIT**  
 Capacity with 2' freeboard = 2843 Bbls  
 Total Pit Volume = 928 CY

