



0' 60'

Scale: 1" = 60'

u-post/loath

loath/pin flag

approximate dirt quantities:

9139 cys. cut
6875 cys. fill
2264 cys. excess

Disturbance

Size of Disturbed Area during Construction

Pad: 6.08 acres

Access Road: 82' (length) * 50' (ROW) = 4,100 ft²

$$4,100 \text{ ft}^2 / 43,560 \text{ ft}^2 = 0.9 \text{ acres}$$

$$6.08 + 0.9 = \mathbf{6.17 \text{ acres of disturbance}}$$

Size of Location after Interim Reclamation

Pad: 350' * 375' = 132,250 ft²

$$132,250 \text{ ft}^2 / 43,560 \text{ ft}^2 = 3.01 \text{ acres}$$

Access Road: 0.25 acre tear-drop patterned road

$$3.01 + 0.25 = \mathbf{3.26 \text{ acres of disturbance}}$$