

PID No. 116041

C.R.S. NOB-146-1.95

CALCULATED BY: CAK

DATE: 3/8/23

UNCLASSIFIED EXCAVATION CALCULATIONS

CULVERT INLET CALC'S

Terrain TOPO To Plane - Elev. 812.080

Footer Base,

Cut = 27.097 Cu.Yd.

Fill = 0.000 Cu.Yd.

Footer Key,

Cut = 4.640 Cu.Yd.

Fill = 0.000 Cu.Yd.

Inlet Balance Total = -31.737 Cu.Yd.

CULVERT OUTLET CALC'S

Terrain TOPO To Plane - Elev. 811.64

Footer Base,

Cut = 10.134 Cu.Yd.

Fill = 0.000 Cu.Yd.

Footer Key,

Cut = 4.084 Cu.Yd.

Fill = 0.000 Cu.Yd.

Outlet Balance Total = -14.218 Cu.Yd.

UNCLASSIFIED EXCAVATION SUMMARY (For Information Only)

Total, 31.737 (Inlet) + 14.218 (Outlet) = 45.955 or 46 Cu.Yd.