

Existing Surface: N:\DWGS\6532.00 - Richard McKown - Harding Property\Floodplain Permi
Final Surface: N:\DWGS\6532.00 - Richard McKown - Harding Property\Floodplain Permi

Cut volume: 80,836.8 C.F., 2,993.96 C.Y.
Fill volume: 79,478.3 C.F., 2,943.64 C.Y.
Bank Fill Volume: 99,347.85 C.F., 3,679.55 C.Y.

Area in Cut : 31,441.9 S.F., 0.72 Acres
Area in Fill: 38,692.2 S.F., 0.89 Acres
Area exactly in daylight: 11,560.5 S.F., 0.27 Acres
Total inclusion area: 81,694.6 S.F., 1.88 Acres

Average Cut Depth: 2.57 feet
Average Fill Depth: 2.57 feet
Cut to Fill ratio: 1.02
Export Volume: 50.3 C.Y.
Elevation Change To Reach Balance: 0.017
Volume Change Per .1 ft: 302.6 C.Y.

Cut Swell Factor : 1.000
Fill Shrink Factor: 0.800
Cut (C.Y.) / Area (acres): 1596.39
Fill (C.Y.) / Area (acres): 1569.56

Max Cut: 7.189 at 2119648.334,708891.782
Max Fill: 6.000 at 2119606.032,708768.890