

HOOK FARMS THIRD PLAT - Closure Report

North: 986466.1795' East: 2809762.6377'

Segment #1: Line

Course: S87°46'09.61"E Length: 242.57'
North: 986456.7380' East: 2810005.0239'

Segment #2: Line

Course: S87°45'24.37"E Length: 1003.54'
North: 986417.4577' East: 2811007.7949'

Segment #3: Line

Course: S29°10'47.12"W Length: 873.51'
North: 985654.8010' East: 2810581.9140'

Segment #4: Line

Course: S88°21'15.94"W Length: 52.12'
North: 985653.3043' East: 2810529.8155'

Segment #5: Line

Course: S27°25'51.36"W Length: 98.75'
North: 985565.6571' East: 2810484.3235'

Segment #6: Curve

Length: 131.23' Radius: 50.00'
Delta: 150°22'53" Tangent: 189.12'
Chord: 96.68' Course: S42°14'24.67"W
Course In: S27°25'51.36"W Course Out: S57°02'57.98"W
RP North: 985521.2787' East: 2810461.2895'
End North: 985494.0830' East: 2810419.3325'

Segment #7: Line

Course: S57°02'57.98"W Length: 49.90'
North: 985466.9416' East: 2810377.4594'

Segment #8: Line

Course: S01°38'44.06"E Length: 128.09'
North: 985338.9044' East: 2810381.1377'

Segment #9: Line

Course: N88°21'15.94"E Length: 1139.83'
North: 985371.6366' East: 2811520.4976'

Segment #10: Line

Course: S67°11'52.63"E Length: 61.05'
North: 985347.9767' East: 2811576.7765'

Segment #11: Line

Course: S67°11'52.63"E Length: 74.21'
North: 985319.2168' East: 2811645.1870'

Segment #12: Line
Course: S60°49'12.88"E Length: 252.48'
North: 985196.1198' East: 2811865.6258'

Segment #13: Line
Course: S87°00'49.73"E Length: 438.50'
North: 985173.2761' East: 2812303.5304'

Segment #14: Line
Course: S02°59'10.27"W Length: 25.00'
North: 985148.3101' East: 2812302.2280'

Segment #15: Line
Course: S87°00'49.73"E Length: 245.56'
North: 985135.5176' East: 2812547.4546'

Segment #16: Line
Course: S02°45'33.68"W Length: 183.44'
North: 984952.2902' East: 2812538.6236'

Segment #17: Line
Course: N87°43'06.55"W Length: 506.54'
North: 984972.4553' East: 2812032.4851'

Segment #18: Line
Course: S10°57'13.65"W Length: 147.00'
North: 984828.1335' East: 2812004.5526'

Segment #19: Line
Course: S13°29'44.55"E Length: 359.07'
North: 984478.9784' East: 2812088.3496'

Segment #20: Line
Course: S87°33'25.75"W Length: 54.69'
North: 984476.6473' East: 2812033.7093'

Segment #21: Line
Course: S23°08'41.32"W Length: 52.48'
North: 984428.3912' East: 2812013.0818'

Segment #22: Line
Course: N70°49'20.97"W Length: 862.03'

North: 984711.5646' East: 2811198.8898'

Segment #23: Line

Course: S01°28'48.28"W Length: 20.00'
North: 984691.5712' East: 2811198.3732'

Segment #24: Line

Course: N88°31'11.72"W Length: 146.33'
North: 984695.3508' East: 2811052.0920'

Segment #25: Line

Course: S56°44'46.47"W Length: 139.48'
North: 984618.8673' East: 2810935.4518'

Segment #26: Line

Course: N52°11'58.12"W Length: 631.86'
North: 985006.1433' East: 2810436.1880'

Segment #27: Line

Course: N90°00'00.00"W Length: 500.00'
North: 985006.1433' East: 2809936.1880'

Segment #28: Line

Course: N02°43'00.39"E Length: 577.37'
North: 985582.8643' East: 2809963.5547'

Segment #29: Line

Course: N38°11'11.27"W Length: 590.40'
North: 986046.9205' East: 2809598.5560'

Segment #30: Line

Course: N47°02'32.84"E Length: 122.74'
North: 986130.5624' East: 2809688.3844'

Segment #31: Line

Course: N42°57'27.16"W Length: 164.35'
North: 986250.8434' East: 2809576.3870'

Segment #32: Line

Course: N42°01'24.00"E Length: 156.44'
North: 986367.0583' East: 2809681.1132'

Segment #33: Line

Course: N39°26'10.00"E Length: 128.33'
North: 986466.1719' East: 2809762.6306'

Perimeter: 10158.88' Area: 2342147.63 Sq. Ft.
Error Closure: 0.0104 Course: S43°08'57.80"W
Error North: -0.00757 East: -0.00710

Precision 1: 976816.35