NATIONAL GEODETIC SURVEY CONTROL MONUMENTS

NAME	NAD 83 (NSRS2007) LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	OHIO STATE PLANE COORDINATES NAVD 88 NORTHING	EASTING	ELEVATION
CLI019	39°27'54.01573"N	83°49'16.93424"W	953.229	536308.1465	1595464.8340	1061.021
RESIDUALS		ΔH = 0.000 SFT		ΔV = +0.000 SFT		
CLI019A	39°28'04.42016"N	83°49'13.08812"W	955.673	537356.2874	1595781.8117	1063.318
RESIDUALS		ΔH = 0.074 SFT		ΔV = +0.117 SFT		

SITE BASE STATION "SODINI (2001)" LOCAL SITE SETTINGS

				LOCAL GROUND COORDINATES NORTHING	EASTING	NAVD 88 ELEVATION
SODINI(2001)	39°27'44.54922"N	83°50'08.79254"W	941.046	535410.3119	1591384.2721	1048.771

GROUND SCALE FACTOR: 1.0001080858
GEOID MODEL: GEOID03 (CONUS)
UNITS ARE IN U.S. SURVEY FEET (SFT)

BEARINGS ARE BASED UPON THE GRID AZIMUTH (AZ 257° 35' 27.9") BETWEEN NATIONAL GEODETIC SURVEY AND CLINTON COUNTY GEODETIC SURVEY MONUMENT "CLI019" AND MCCARTY ASSOCIATES GEODETIC SURVEY MONUMENT "SODINI (2001)" AND DERIVED FROM GPS OBSERVATIONS TAKEN FEBRUARY 3, 2011, UTILIZING THE TRIMBLE ODOT CORS VRS (VIRTUAL REFERENCE SYSTEM).

VOLUME 38 PLAT NO. 211
CLINTON COUNTY ENGINEER'S
RECORD OF LAND SURVEYS 2-14-11
DATE FEBRUARY 8, 2011
SCALE 1"=200'
DEED REFERENCE
OFFICIAL RECORD 595 PAGE 061
TOWNSHIP UNION
MILITARY SURVEY NUMBER 1057

CHRIJOJOANA FARMS, LLC
O.R. 595, PAGE 061
ORIG. 60.012 Ac.
S.R. 034, PLAT 203

STATE OF OHIO
O.R. 743, PAGE 065
PARCEL 82-WL
24.861 Ac.

STATE OF OHIO
O.R. 712, PAGE 280
PARCEL 80-WL
6.088 Ac.

STATE OF OHIO
O.R. 741, PAGE 242
PARCEL 103-WL
17.008 Ac.
S.R. 37, PLAT 227

STATE ROUTE 73 BYPASS
(CLI-73-8.34)

U.S. ROUTE 68 (R/W varies)

54+00 52+00 48+00 42+00 434+00 440+00 450+00 460+00

N 88°09'54" E S.R. 37, PLAT 001 1052.89'

Δ=6°35'26"
R=5569.58'
Arc=640.65'
CH=S 87°41'24" E 640.30'

(BENT)

STA. 461+64.46
160.00' RT

N 71°24'56" E
365.41'

N 72°55'44" E
362.66'

P.O.B.

N 60°00'21" E
46.73'

STA. 437+08.78
382.02' RT (S.R. 73)

STA. 46+00.00
105.00' RT (US 68)

N 05°57'10" W
350.75'

N 05°57'10" W
73.13'

STA. 41+77.04
77.22' RT

@ 2.62'
(FOUND,BENT)
N 06°12'39" W
156.79'

SODINI

25.506 Ac.

311.27'
S 05°38'19" W

6" X 9"
ROUND

2379.41'
S 81°09'05" W

STATE OF OHIO
O.R. 772, PAGE 207
PARCEL 58-WL
3.087 Ac.

BEVERLY HAINES
O.R. 188, PAGE 373
PARCEL III
ORIG. 10.00 Ac.

BEVERLY HAINES
O.R. 188, PAGE 373
PARCEL II
ORIG. 12.18 Ac.

STATE OF OHIO
O.R. 743, PAGE 065
PARCEL 82-WD
0.056 Ac.

STATE OF OHIO
O.R. 741, PAGE 236
PARCEL 81-WD
1.482 Ac.

DONALD ARTHUR FISHER
O.R. 350, PAGE 047
TRACT No. 2
ORIG. 75.62 Ac.

DEED REFERENCE:

CHRIJOJOANA FARMS, LLC
O.R. 595, PAGE 061
ORIG. 60.012 Ac.
S.R. 034, PLAT 203

APPROVED FOR MATHEMATICAL ACCURACY
Clinton County Engineer
Date:

LEGEND

- ● 5/8" IRON PIN (SET) WITH PLASTIC CAP STAMPED "McCARTY ASSOCIATES"
- ○ 5/8" IRON PIN (FOUND)
- ⌑ 3/4" IRON PIN ODOT R/W MONUMENT (FOUND)
- —x— WOVEN WIRE FENCE GENERALLY ON OR NEAR LINE UNLESS OTHERWISE SHOWN.
- □ STONE (FOUND)
- ▲ MCCARTY ASSOCIATES GEODETIC SURVEY MONUMENT "T/2001", ⅝" IRON PIN (SET) WITH PLASTIC CAP STAMPED MCCARTY TRAVERSE.

0 100 200 400 600

NOTES

THE ABOVE LISTED DEED REFERENCES WERE USED AS A BASIS FOR CARRYING OUT THE WORK.

NO EVIDENCE OF OCCUPATION EXISTS ALONG PROPERTY LINES INDICATED BY SOLID LINES.

ALL MONUMENTS FOUND OR SET ARE IN GOOD CONDITION UNLESS OTHERWISE INDICATED.

I HEREBY CERTIFY THIS TO BE A PLAT OF A SURVEY MADE UNDER MY DIRECTION IN FEBRUARY, 2011.

Thomas E. Purtell

THOMAS E. PURTELL, P.S. 6519

STATE OF OHIO
THOMAS E. PURTELL
6519
REGISTERED PROFESSIONAL SURVEYOR

SURVEY FOR

JOSEPH SODINI

UNION TOWNSHIP
CLINTON COUNTY, OHIO
V.M.S. No. 1057

McCARTY ASSOCIATES, LLC
ARCHITECTS — ENGINEERS — SURVEYORS
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1515 ST. RT. 28 SUITE E, LOVELAND, OHIO 45140 PH. 513-722-0300 FAX 513-722-0500
304 E. MARKET ST., WASHINGTON C.H., OHIO 43160 PH. 740-335-3816 FAX 740-335-5828
www.mccartyassociates.com

DATE	SCALE	PROJECT NO.
FEBRUARY 8, 2011	1"=200'	S11-111

11111-25.506Ac