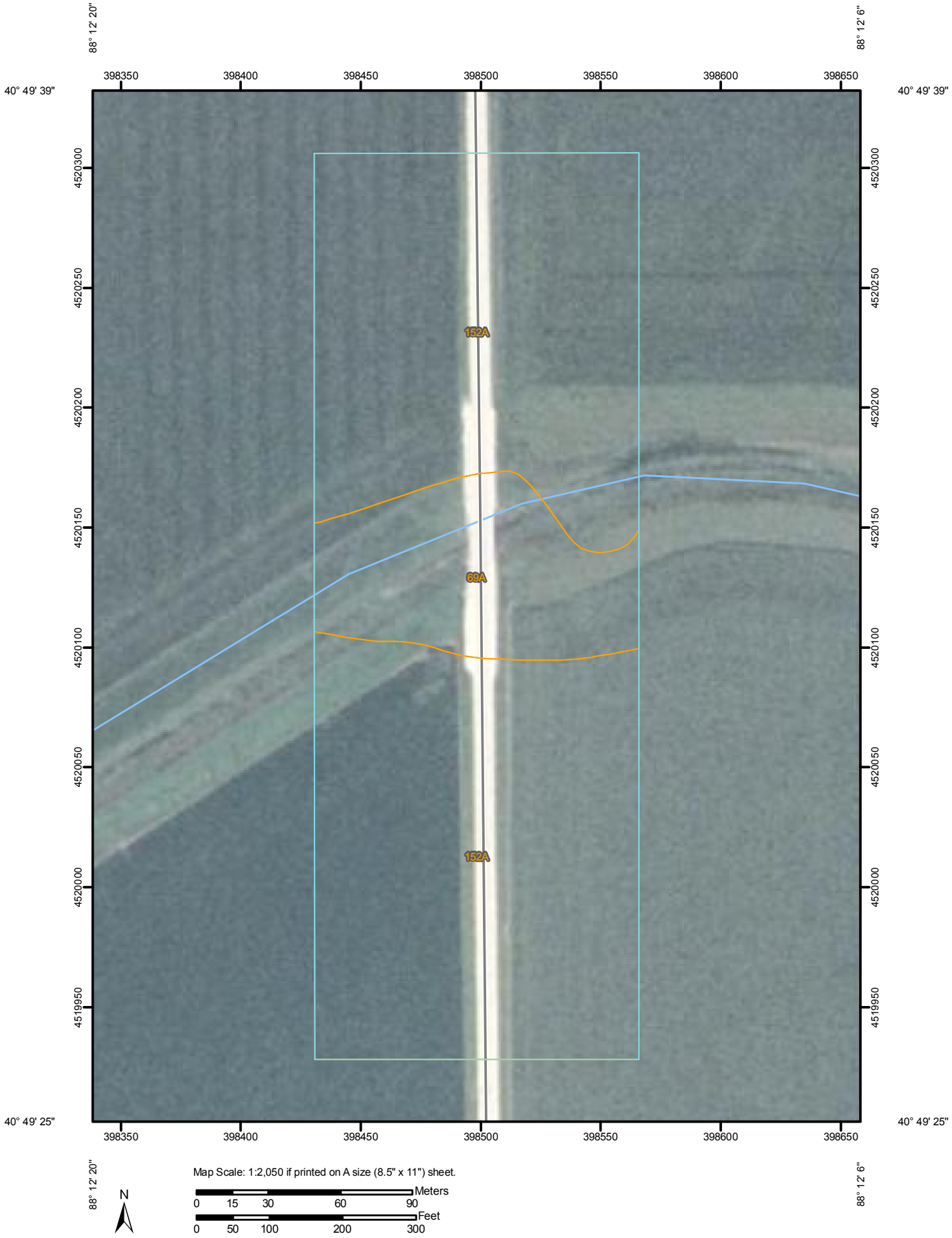
88° 12' 20"
88° 12' 6"
398350
398400
398450
398500
398550
398600
398650
40° 49' 39"
40° 49' 25"
4520300
4520250
4520200
4520150
4520100
4520050
4520000
4519950
152A
69A
152A
Map Scale: 1:2,050 if printed on A size (8.5" x 11") sheet.
N
Meters
0 15 30 60 90
Feet
0 50 100 200 300

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Units

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other

Special Line Features
- Gully
- Short Steep Slope
- Other

Political Features
- Cities

Water Features
- Oceans
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

MAP INFORMATION

Map Scale: 1:2,050 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Ford County, Illinois
Survey Area Data: Version 5, Dec 27, 2006

Date(s) aerial images were photographed: 7/31/2007

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Ford County, Illinois (IL053)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
69A	Milford silty clay loam, 0 to 2 percent slopes	2.0	15.9%
152A	Drummer silty clay loam, 0 to 2 percent slopes	10.6	84.1%
Totals for Area of Interest		**12.6**	**100.0%**

Physical Soil Properties

Ford County, Illinois

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors			Wind erodi-bility group	Wind erodi-bility index
										Kw	Kf	T		
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	*Pct*	*Pct*					
69A:														
Milford	0-9	5-20	40-60	35-40	1.30-1.50	4.23-14.11	0.20-0.23	6.0-8.9	4.0-6.0	.20	.20	5	4	86
	9-22	5-20	40-55	40-42	1.30-1.50	1.41-4.23	0.14-0.20	6.0-8.9	3.0-5.0	.17	.17			
	22-50	0-25	33-65	35-42	1.40-1.60	1.41-4.23	0.18-0.20	6.0-8.9	0.5-2.0	.37	.37			
	50-60	0-55	12-82	18-33	1.50-1.70	1.41-4.23	0.20-0.22	3.0-5.9	0.0-1.0	.37	.37			
152A:														
Drummer	0-14	3-15	50-70	27-35	1.20-1.40	4.23-14.11	0.15-0.21	3.0-5.9	4.5-7.0	.24	.24	5	6	48
	14-41	3-15	50-70	27-35	1.35-1.55	4.23-14.11	0.13-0.19	3.0-5.9	0.8-2.0	.37	.37			
	41-47	25-45	28-50	20-27	1.45-1.65	4.23-14.11	0.10-0.16	0.0-2.9	0.2-0.5	.32	.32			
	47-60	45-65	25-45	10-20	1.55-1.75	4.23-14.11	0.08-0.14	0.0-2.9	0.1-0.3	.24	.24			