



United States
Department of
Agriculture

Tazewell County, Illinois

Exhibit A



Common Land Unit

- Non-Cropland
- Cropland

Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total:

2019 Program Year

Map Created October 31, 2018

Farm
Tract

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data "as is" and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).



B. Location Map

1 in = 300 ft

0 150 300 600 Feet

- Intake
- ★ Culvert

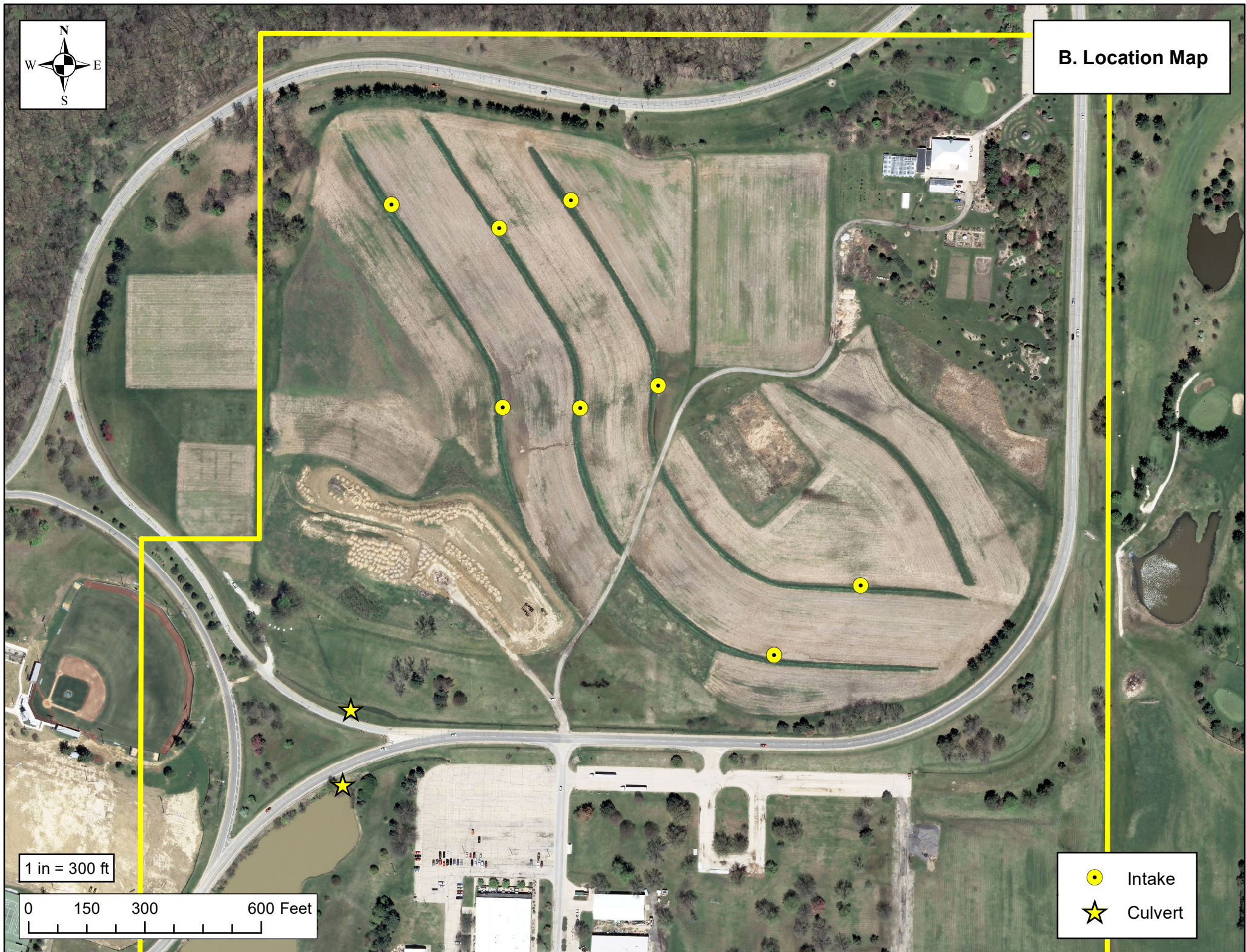
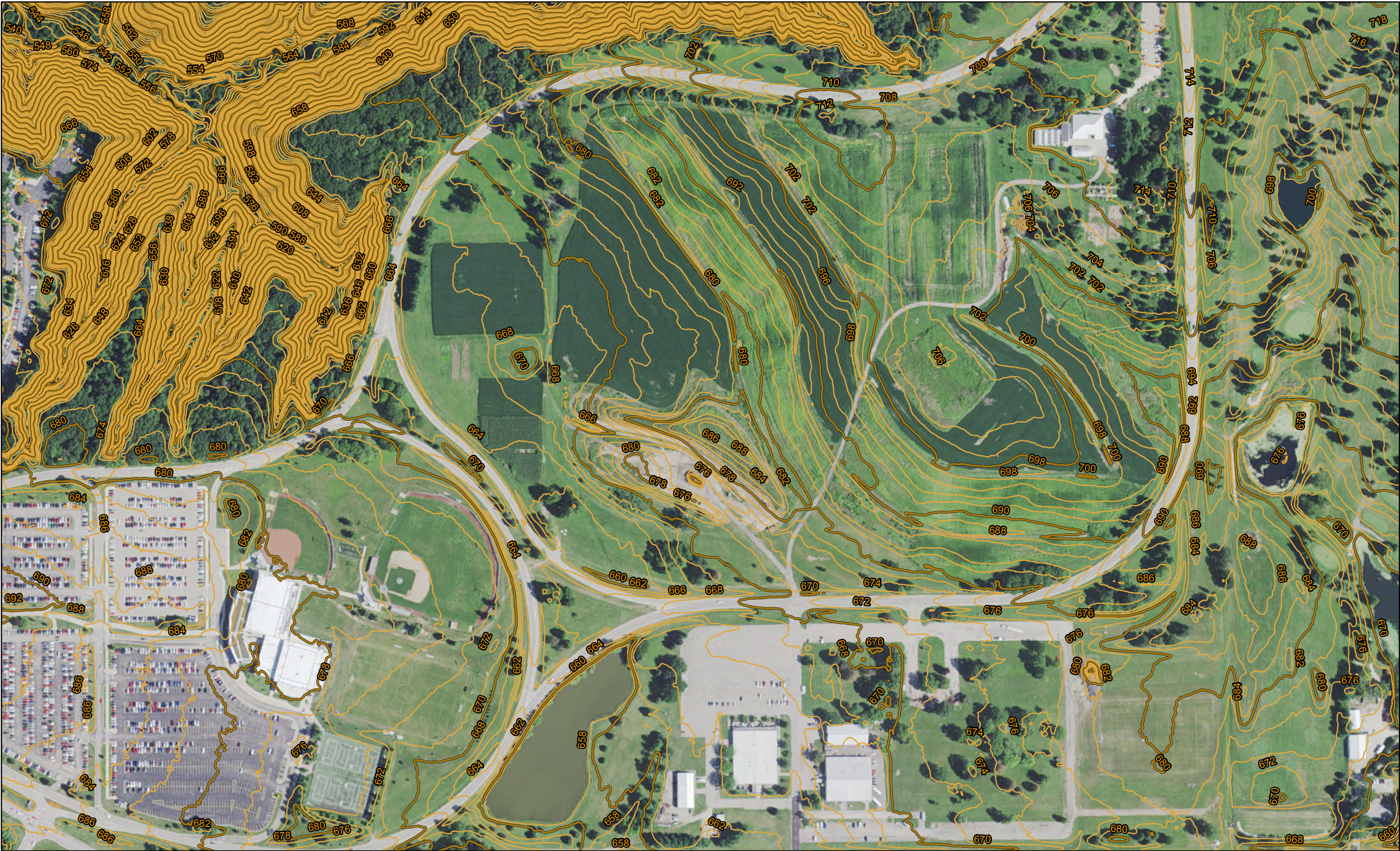
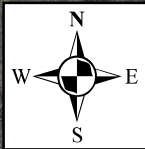


Exhibit C. ICC Topographic Map (LiDAR)





D. Soil Boring Map





**Natural Resource
Conservation Service,
Illinois**

Weather: Sunny, warm, ~70°F

Date: 05/10/2017, 2:40pm

Landowner: Illinois Central College, District 514

Hole No.: BH-A

County: Tazewell County, Illinois

Site No.:

Sheet: 1 of 1

Legal Location: T26N, R4W, Sec 13

Coord. System:

Location of Structure: Ag area N side of Dingledine Rd

Lat.: 40.707145N **Long.:** -89.515006W

Exploration Equipment: Giddings Model # 25-SHDGSRPS

Exploration Method: 2.5" ID x 4' SP

Personnel: J. Kostel, PE

Surface Elevation (ft): ~664.0' (est. from topo map)

Logged by: D. Lamb, PG

Water Level:

Total Depth: 8.0'

Run No.	Depth (ft)	Recovery (ft)	Elevation (ft)	Sample type/No.	Lithology graphic	Description	Borehole detail	USCS	CPT -Blows/6"	Notes
1	1					Yellow-brown, Clayey SILT, slightly moist, firm, with grass, fine roots	backfill	CL/ML		10YR5/4
	2					thin sand seam ~2" thick				
	3									
	4	3.9'	660.0							
2	5					Dark yellow-brown, CLAY, moist, stiff, with trace gravel		CH		10YR4/6
	6					Becomes very moist, soft, Clayey SILT		CL		
	7					Dark Yellow-brown, Sandy, clayey GRAVEL wet, moderately soft		GC		
	8	4.0'	656.0			Yellow-brown, fine SAND, wet, moderately soft		SP		
	9									
	10									

Sample Type (s)

SB - soil boring

SM - small

ST - shelby tube

LG - large

Exploration Method

SPT - split spoon

FA -Flight auger

BH - Backhoe

HSA - Hollow stem auger

SP - Soil probe

non-distinct boundary

distinct boundary



water table (WT)



**Natural Resource
Conservation Service,
Illinois**

Weather: Sunny, warm, ~70°F

Date: 05/10/2017, 2:05pm

Landowner: Illinois Central College, District 514

Hole No.: BH-B

County: Tazewell County, Illinois

Site No.:

Sheet: 1 of 1

Legal Location: T26N, R4W, Sec 13

Coord. System:

Location of Structure: Ag area N side of Dingledine Rd

Lat.: 40.706797N **Long.:** -89.514458W

Exploration Equipment: Giddings Model # 25-SHDGSRPS

Exploration Method: 2.5" ID x 4' SP

Personnel: J. Kostel, PE

Surface Elevation (ft): ~662.5' (est. from topo map)

Logged by: D. Lamb, PG

Water Level:

Total Depth: 8.0'

Run No.	Depth (ft)	Recovery (ft)	Elevation (ft)	Sample type/No.	Lithology graphic	Description	Borehole detail	USCS	CPT -Blows/6"	Notes
1	1	3.9'	658.5			Dark yellow-brown, Clayey SILT, slightly moist, firm, with grass, fine roots	backfill	CL/ML		10YR4/4
	2					Dark yellow-brown, Clayey SILT, with yellow-brown (10YR5/4), moist, firm, trace dark mottles		CH		10YR4/6
	3									
	4					Becomes gray-brown, Silty CLAY, mottled, moist, moderately firm, trace black		CH		10YR5/2
2	5	4.0'	654.5							
	6					Dark yellow-brown, Clayey SAND to Sandy CLAY, wet, moderately soft		SM/SC		10YR4/6
	7					Dark yellow-brown, Sandy, clayey GRAVEL, wet, moderately soft		GC		
	8					EOB = 8.0'				End of Boring (EOB)
	9									
	10									

Sample Type (s)

SB - soil boring

SM - small

ST - shelly tube

LG - large

Exploration Method

SPT - split spoon

FA - Flight auger

BH - Backhoe

HSA - Hollow stem auger

SP - Soil probe

non-distinct boundary

distinct boundary



water table (WT)



**Natural Resource
Conservation Service,
Illinois**

Weather: Sunny, warm, ~70°F

Date: 05/10/2017, 1:25pm

Landowner: Illinois Central College, District 514

Hole No.: BH-C

County: Tazewell County, Illinois

Site No.:

Sheet: 1 of 1

Legal Location: T26N, R4W, Sec 13

Coord. System:

Location of Structure: Ag area N side of Dingledine Rd

Lat.: 40.706765N **Long.:** -89.513916W

Exploration Equipment: Giddings Model # 25-SHDGSRPS

Exploration Method: 2.5" ID x 4' SP

Personnel: J. Kostel, PE

Surface Elevation (ft): ~670.0' (est. from topo map)

Logged by: D. Lamb, PG

Water Level:

Total Depth: 8.0'

Run No.	Depth (ft)	Recovery (ft)	Elevation (ft)	Sample type/No.	Lithology graphic	Description	Borehole detail	USCS	CPT -Blows/6"	Notes
1	1	3.9'	666.0			Dark gray-brown, Clayey SILT, slightly moist, firm, with grass, fine roots, worm	backfill	CL/ML		10YR4/2 Topsoil
	2					Dark gray-brown, Clayey SILT, with coarse sand, slight dark yellow-brown mottles (10YR4/6), moist, firm, fine roots		CL/ML		10YR4/3
	3					Dark brown, Silty coarse SAND, very moist moderately soft		SM		10YR4/4
	4					Dark yellow-brown, Clayey SILT, moist, moderately firm		CL		10YR4/4
2	5	4.0'	662.0			Dark yellow-brown, Silty CLAY, moist, firm		CH		10YR4/4
	6					Becomes lighter yellow-brown				10YR5/6
	7									
	8					Yellow-brown, fine Silty CLAY to CLAY, very moist, firm, trace black wood fragments		CH		10YR5/6
	9					EOB = 8.0'				End of Boring (EOB)
	10									

Sample Type (s)

SB - soil boring

SM - small

ST - shelly tube

LG - large

Exploration Method

SPT - split spoon

FA - Flight auger

BH - Backhoe

HSA - Hollow stem auger

SP - Soil probe

non-distinct boundary

distinct boundary



water table (WT)



**Natural Resource
Conservation Service,
Illinois**

Weather: Sunny, warm, ~70°F

Date: 05/10/2017, 12.35pm

Landowner: Illinois Central College, District 514

Hole No.: BH-D

County: Tazewell County, Illinois

Site No.:

Sheet: 1 of 1

Legal Location: T26N, R4W, Sec 13

Coord. System:

Location of Structure: Ag area N side of Dingledine Rd

Lat.: 40.706539N **Long.:** -89.514669W

Exploration Equipment: Giddings Model # 25-SHDGSRPS

Exploration Method: 2.5" ID x 4' SP

Personnel: J. Kostel, PE

Surface Elevation (ft): ~661.5' (est. from topo map)

Logged by: D. Lamb, PG

Water Level:

Total Depth: 8.0'

Run No.	Depth (ft)	Recovery (ft)	Elevation (ft)	Sample type/No.	Lithology graphic	Description	Borehole detail	USCS	CPT -Blows/6"	Notes
1	1	3.9'	657.5			Dark gray-brown, Clayey SILT, slightly moist, firm, with grass, fine roots, worm	backfill	CL/ML		10YR4/2 Topsoil
						Very dark gray-brown, Clayey SILT, slightly moist, hard				10YR3/2
	2					Dark yellow-brown, Clayey SILT, moist, firm, with fine root		CL/ML		10YR4/4
	3					Dark yellow-brown, Silty CLAY, with dark gray-brown (10YR4/6), moist, firm		CH		10YR4/4
2	4	4.0'	653.5			Dark yellow-brown, Silty CLAY, wet, soft		CH		10YR4/6
	5					Dark yellow-brown, fine Sandy CLAY, wet, soft		SC		10YR4/6
	6					Dark yellow-brown, Sandy clayey GRAVEL, wet, soft		GC		
	7					EOB = 8.0'				End of Boring (EOB)
	8									
	9									
	10									

Sample Type (s)

SB - soil boring

SM - small

ST - shelly tube

LG - large

Exploration Method

SPT - split spoon

FA - Flight auger

BH - Backhoe

HSA - Hollow stem auger

SP - Soil probe

non-distinct boundary

distinct boundary

▽ water table (WT)



**Natural Resource
Conservation Service,
Illinois**

Weather: Sunny, warm, ~70°F

Date: 05/10/2017, 11:50am

Landowner: Illinois Central College, District 514

Hole No.: BH-E

County: Tazewell County, Illinois

Site No.:

Sheet: 1 of 1

Legal Location: T26N, R4W, Sec 13

Coord. System:

Location of Structure: Ag area N side of Dingledine Rd

Lat.: 40.706716N **Long.:** -89.515225W

Exploration Equipment: Giddings Model # 25-SHDGSRPS

Exploration Method: 2.5" ID x 4' SP

Personnel: J. Kostel, PE

Surface Elevation (ft): ~661.5' (est. from topo map)

Logged by: D. Lamb, PG

Water Level:

Total Depth: 8.0'

Run No.	Depth (ft)	Recovery (ft)	Elevation (ft)	Sample type/No.	Lithology graphic	Description	Borehole detail	USCS	CPT -Blows/6"	Notes
1	1	3.9'	657.5			Dark gray-brown, Clayey SILT, slightly moist, firm, with grass, fine roots	backfill	CL/ML		10YR4/2 Topsoil
	2					Dark gray-brown, Clayey SILT, with yellow-brown (10YR4/4), moist, firm		CL/ML		10YR4/2
	3					Dark yellow-brown, Silty CLAY, with dark brown (10YR3/4), slight black mottles, moist, moderately firm		CH		10YR4/4
	4									
2	5	4.0'	653.5							
	6					Gray, Silty CLAY, with slight yellow-brown mottles (10YR5/6), very moist, moderately firm		CH		10YR5/1
	7					Dark yellow-brown, fine Sandy CLAY, wet, soft		SC		10YR4/6
	8					Dark yellow-brown, Sandy clayey GRAVEL wet, soft		GC		
						EOB = 8.0'				End of Boring (EOB)
	9									
	10									

Sample Type (s)

SB - soil boring SM - small
ST - shelby tube LG - large

Exploration Method

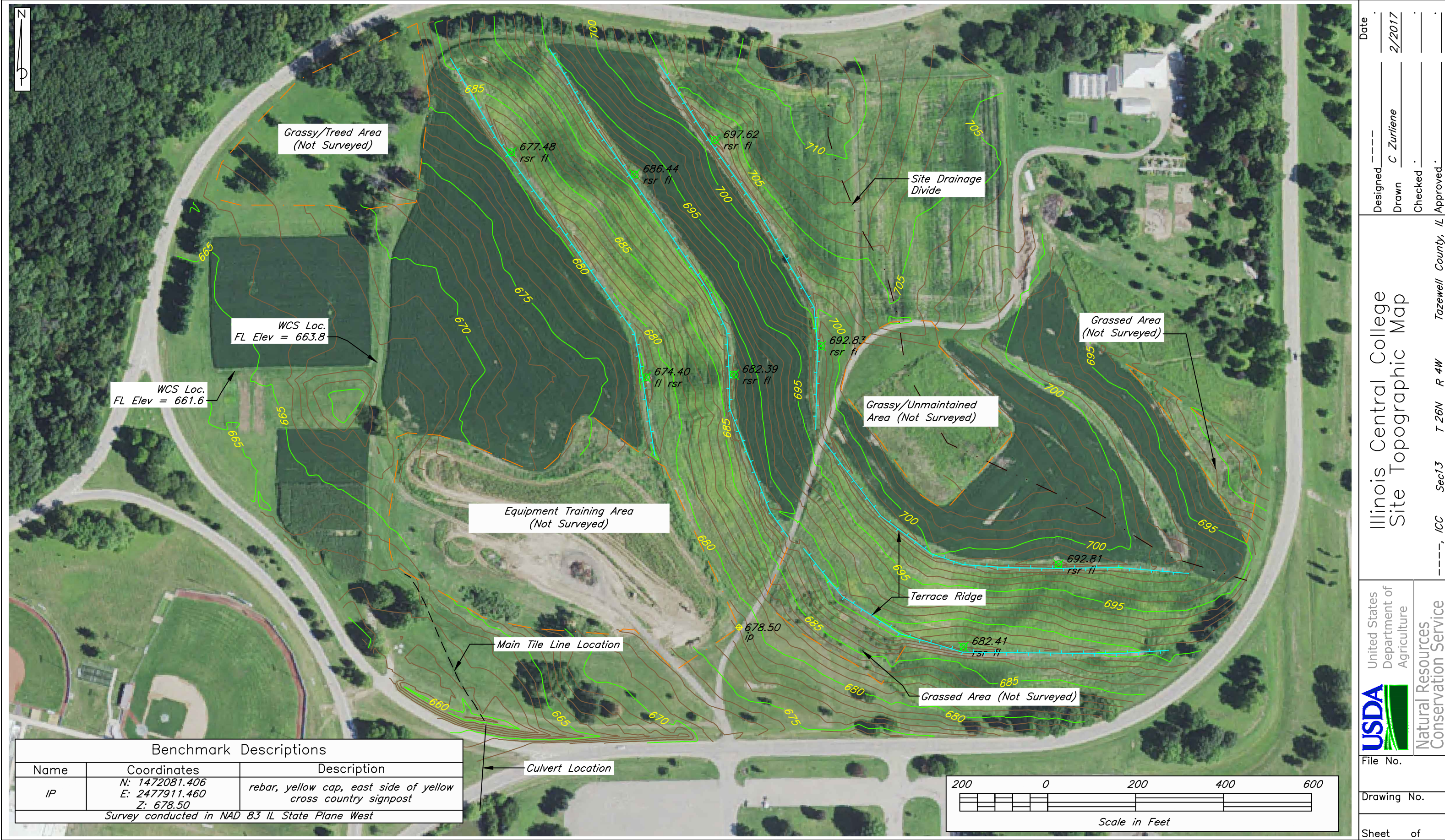
SPT - split spoon
FA - Flight auger BH - Backhoe
HSA - Hollow stem auger SP - Soil probe

non-distinct boundary

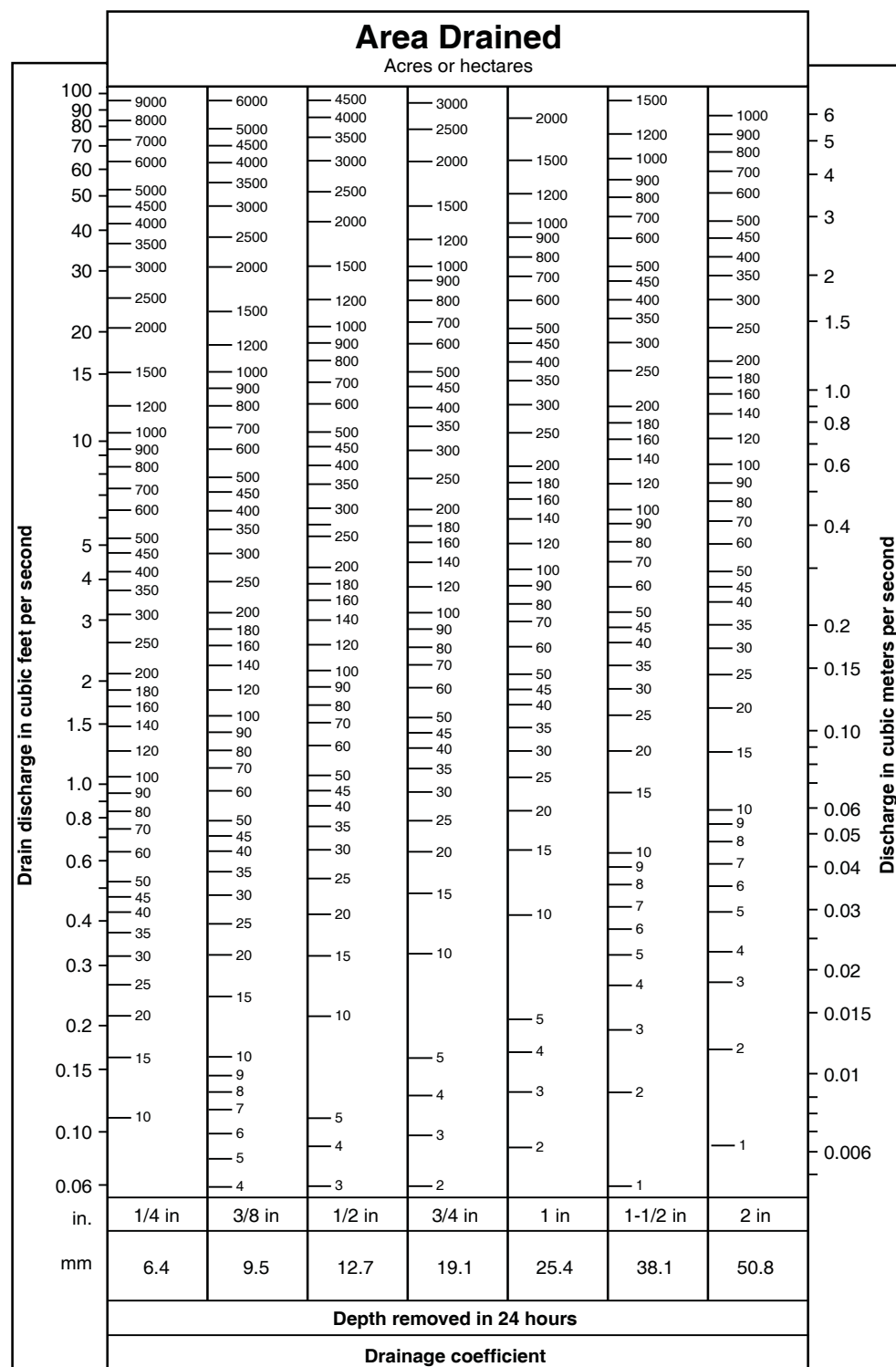
distinct boundary

▽ water table (WT)

Exhibit E. ICC Topographic Map (Surveyed)



Date	Designed	_____
	Drawn	C. Zurlene
	Checked	_____
	Approved	_____
Illinois Central College Site Topographic Map		Tazewell County, IL
United States Department of Agriculture USDA Natural Resources Conservation Service		-----, ICC Sec13 T 26N R 4W
File No.		
Drawing No.		
Sheet of		

Figure 14-33 Subsurface drain discharge

Note: Use acres with ft³/s and hectares with m³/s
(Source-ASAE Standard EP260.4)



G. Tile Map

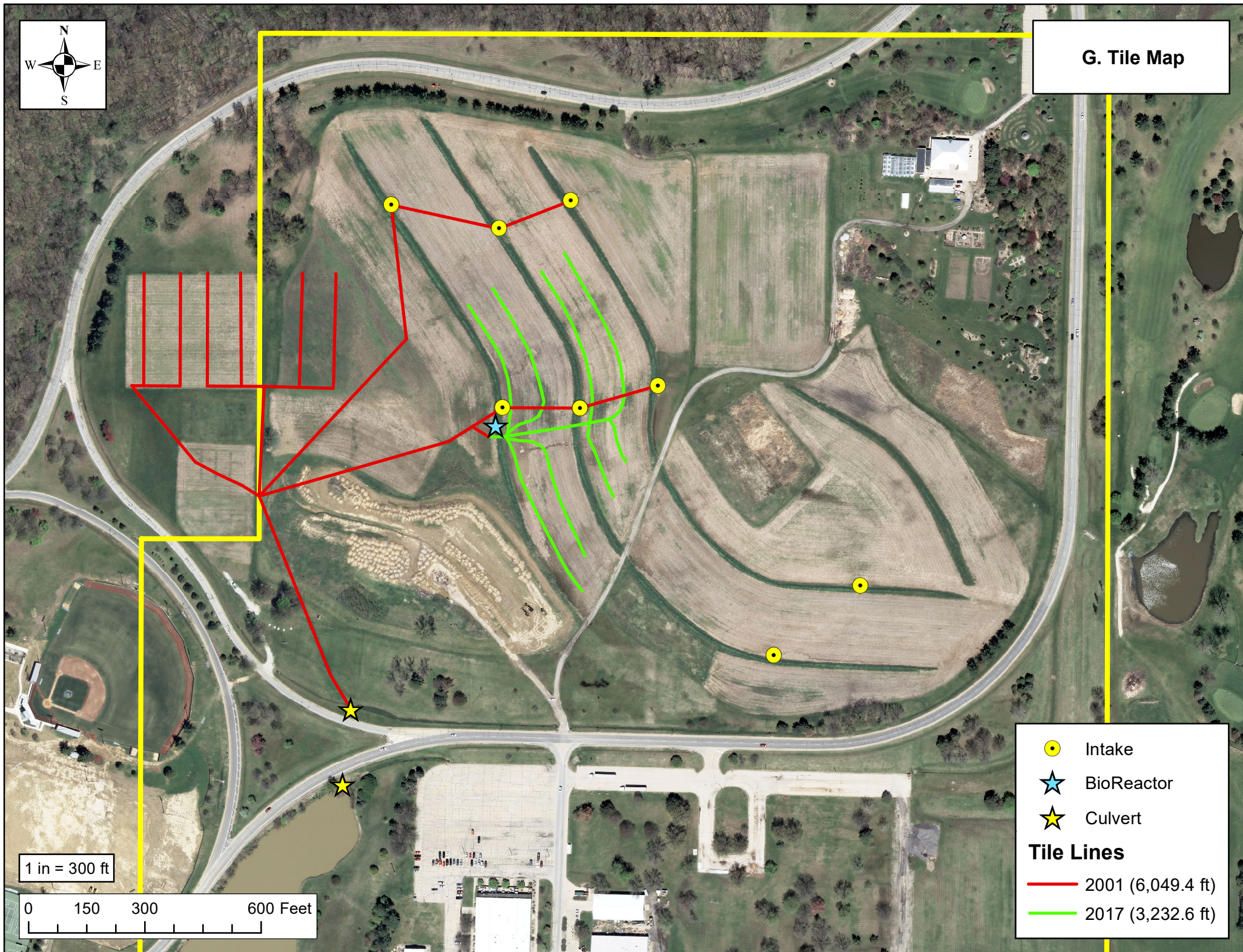
1 in = 300 ft

0 150 300 600 Feet

-  Intake
-  BioReactor
-  Culvert

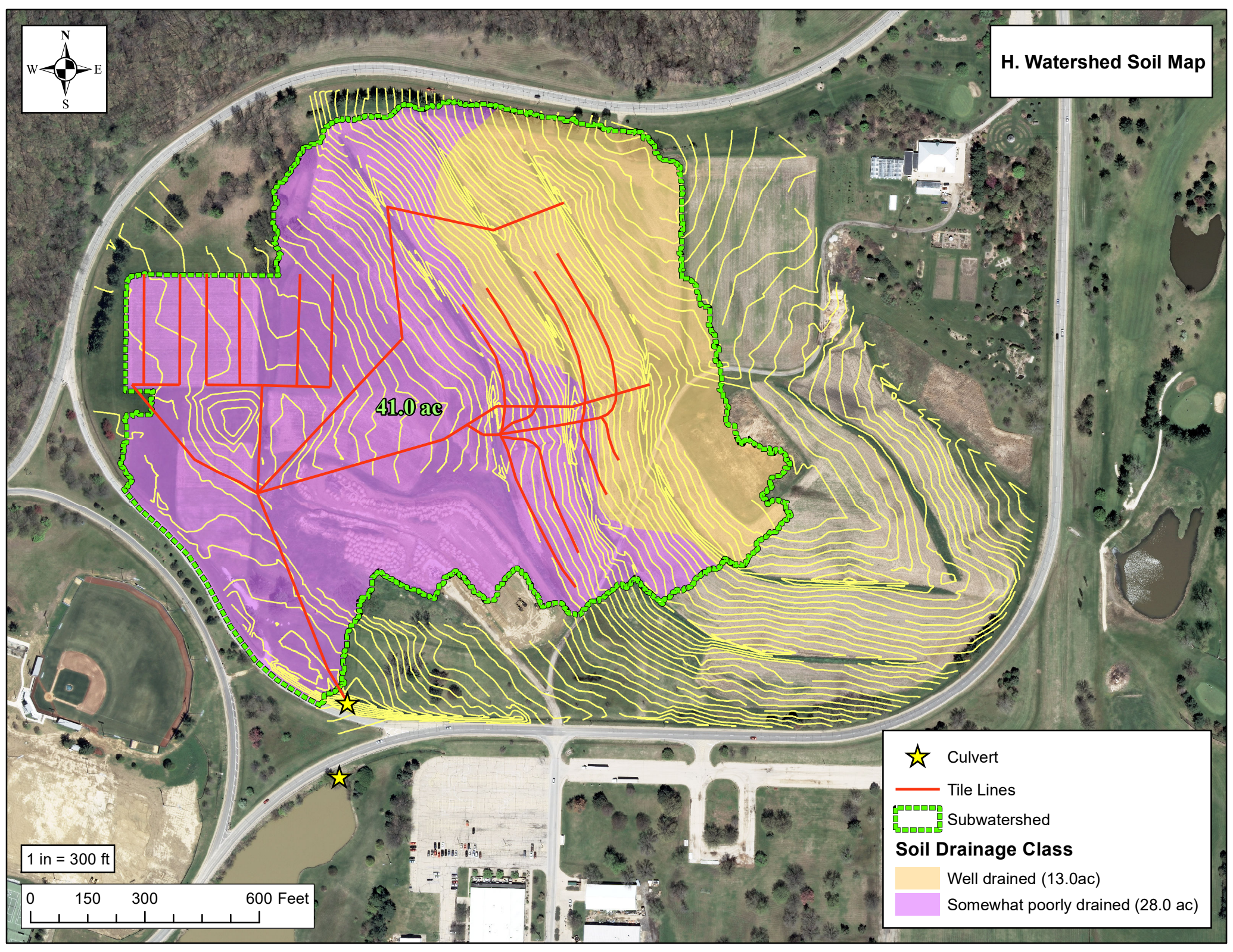
Tile Lines

-  2001 (6,049.4 ft)
-  2017 (3,232.6 ft)

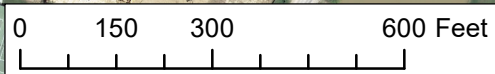




H. Watershed Soil Map



1 in = 300 ft



 Culvert

 Tile Lines

 Subwatershed

Soil Drainage Class

 Well drained (13.0ac)

 Somewhat poorly drained (28.0 ac)



I. Topo Detailed Map

