



REPLY TO  
ATTENTION OF

## DEPARTMENT OF THE ARMY

ST. PAUL DISTRICT, CORPS OF ENGINEERS  
190 FIFTH STREET EAST  
ST. PAUL, MN 55101-1638

April 7, 2008

Planning, Programs and Project Management Division  
Environmental and Economic Analysis Branch

**SUBJECT: Sturgeon Lake WWTF Rapid Infiltration Basins and Wastewater Collection Force  
Main Project, Pine County, Minnesota, Section 569 Program**

Mr. Dennis Gimmestad  
Government Programs and Compliance Officer  
State Historic Preservation Office  
Minnesota Historical Society  
345 Kellogg Boulevard West  
St. Paul, Minnesota 55102-1906

Dear Mr. Gimmestad:

The city of Sturgeon Lake (City) is proposing to add wastewater rapid infiltration basins (RIBs) within the City's existing, recently constructed wastewater treatment facility site in the SW¼, Section 14, Township 45 North, Range 20 West, Pine County (Figures 1, 2 and 3). The City is also proposing to construct 5360.27 linear feet of wastewater collection force main pipeline in the highway right-of-way along the north side of County State Aid Highway 46 (Laketown Road) between General Andrews Drive and Interstate 35 in the SE¼, Section 13, Township 45 North, Range 20 West and the S½S½, Section 18, Township 45 North, Range 19 West, Pine County (Figures 1 and 4-7). The City requested the assistance of the St. Paul District, U.S. Army Corps of Engineers (Corps) under Section 569 of the Water Resources Development Act of 1999, the Northeastern Minnesota Environmental Infrastructure and Resources Protection and Development Program. Under Section 569, the Corps will fund 75 percent of the project and the City the remaining 25 percent, thus Section 106 of the National Historic Preservation Act comes into play as this becomes a federal undertaking. Previous work at the recently constructed wastewater treatment facility and on the wastewater collection system was coordinated by LHB Engineers and Architects, Inc. for the City under SHPO number 2006-2482.

As of April 1, 2008, there are no National Register of Historic Places listed or eligible properties in either the proposed RIBs or force main project areas. A check of the archeology and standing structure files at the State Historic Preservation Office on April 4, 2008, revealed no previously recorded archeological sites or standing structures in either of the project areas. No previous cultural resources surveys have been conducted at either construction area. The proposed location of the RIBs at the wastewater treatment facility is within a former gravel pit. The proposed location of the force main is in existing highway right-of-way. Both of these areas have been previously disturbed with little to no potential for intact cultural resources.

The Corps believes that there will be no effect on historic properties if the rapid infiltration basins and the wastewater collection force main pipeline are constructed where proposed. The Corps requests your concurrence in this no effect determination. Please provide your comments by May 12, 2008. If you have any questions, please contact Ms. Virginia Gnabasik, Corps archeologist, at (651) 290-5262 or by email at [virginia.r.gnabasik@usace.army.mil](mailto:virginia.r.gnabasik@usace.army.mil).

Sincerely,

A handwritten signature in black ink, appearing to read "Terry J. Birkenstock", written in a cursive style.

Terry J. Birkenstock  
Chief, Environmental and Economic  
Analysis Branch

Enclosures  
7 figures



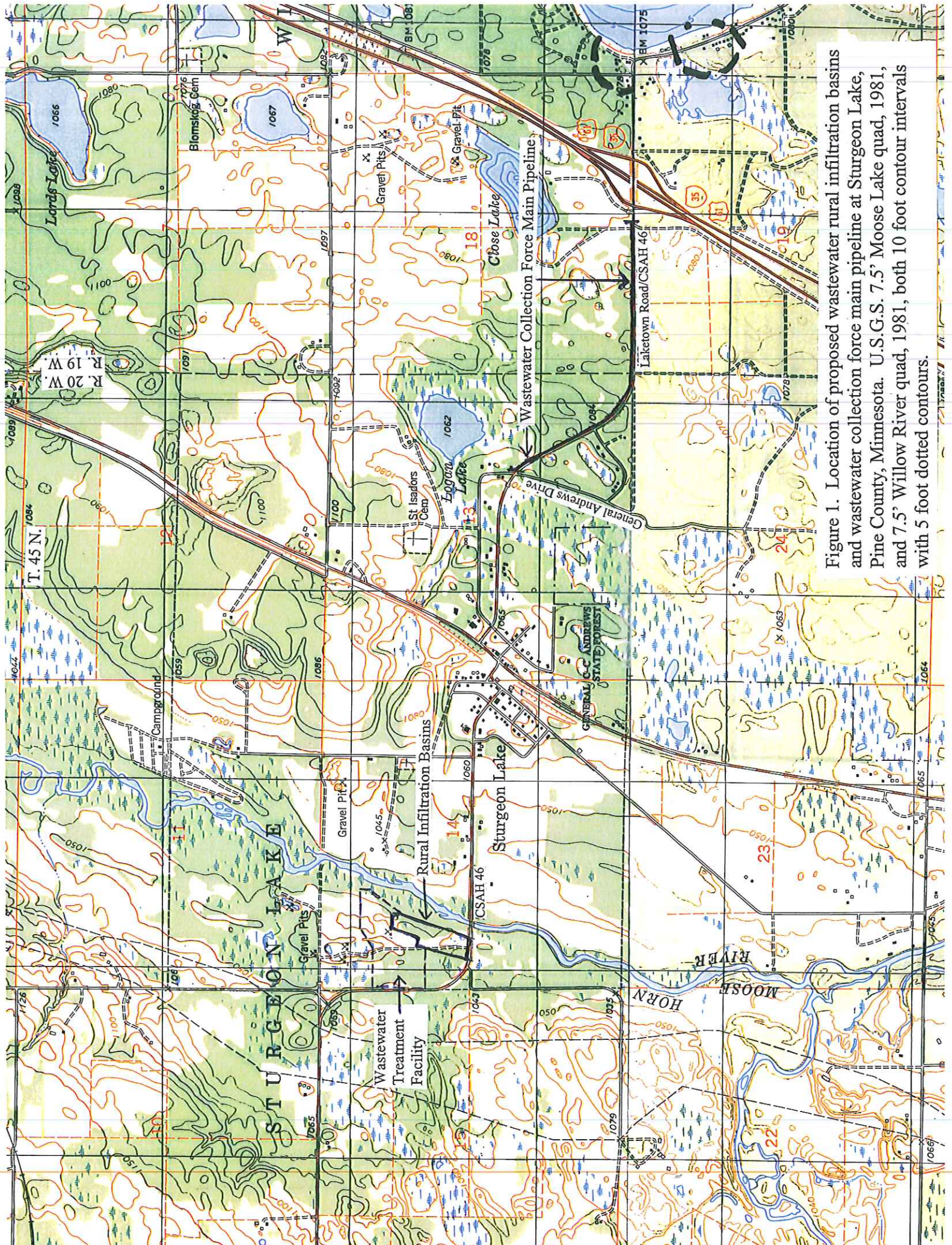
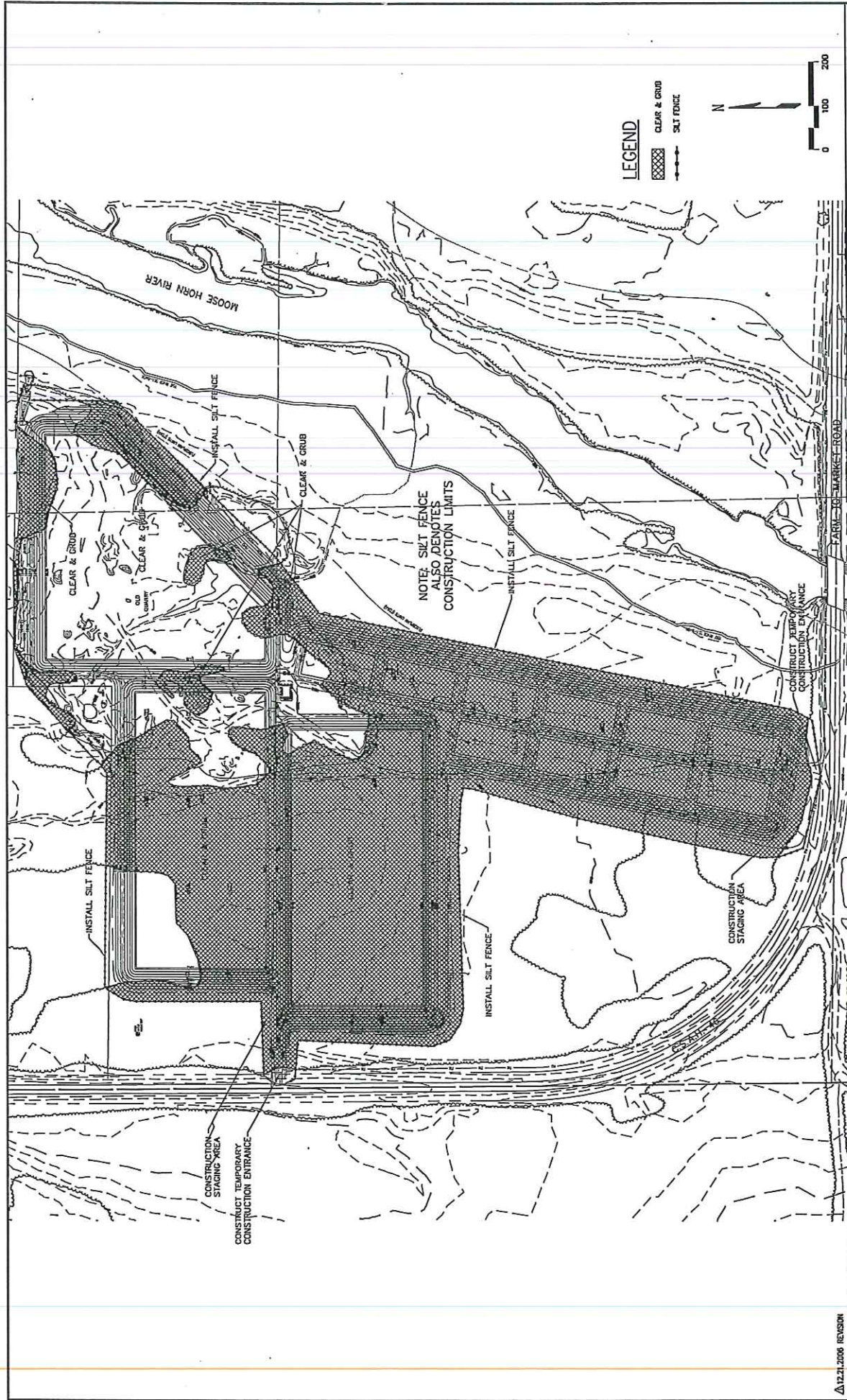


Figure 1. Location of proposed wastewater rural infiltration basins and wastewater collection force main pipeline at Sturgeon Lake, Pine County, Minnesota. U.S.G.S. 7.5' Moose Lake quad, 1981, and 7.5' Willow River quad, 1981, both 10 foot contour intervals with 5 foot dotted contours.

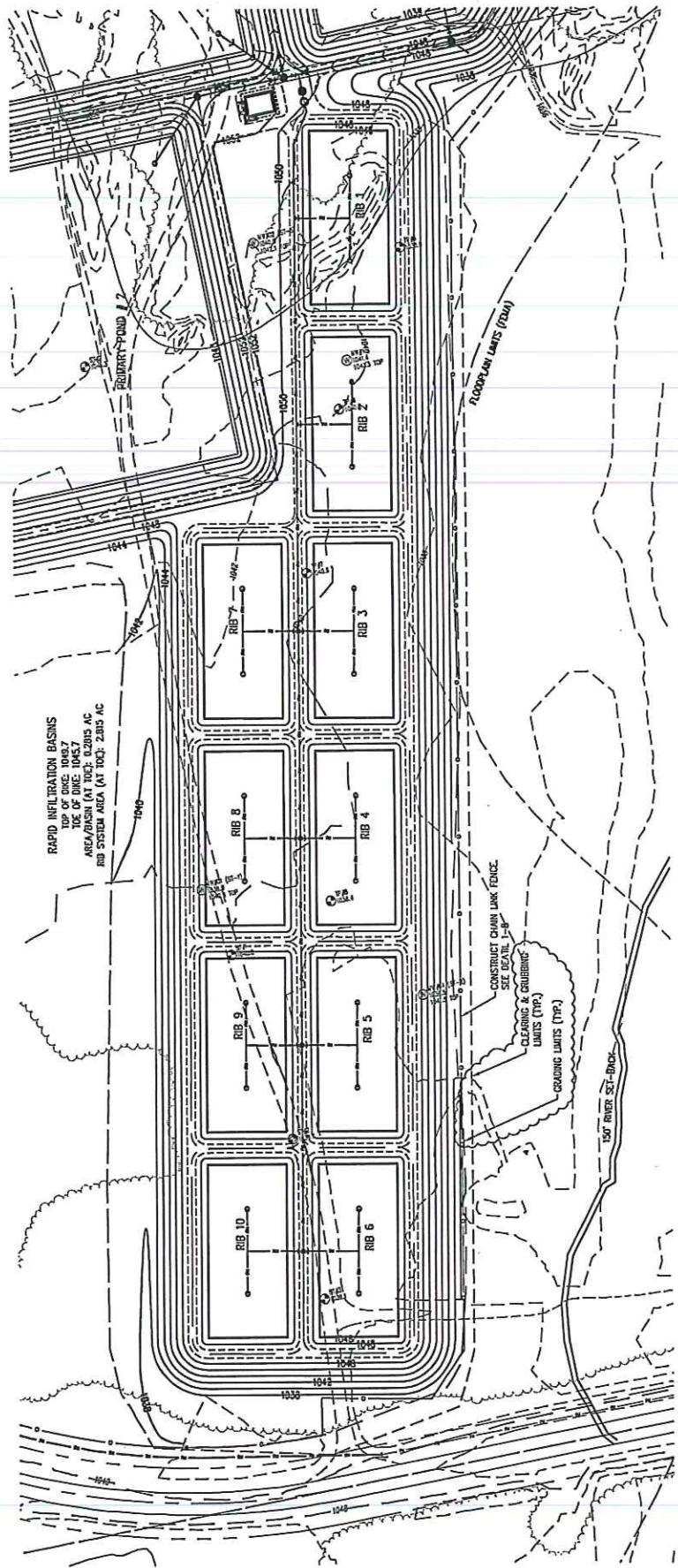




12.21.2006 REVISION  
 DESIGNED: TAW  
 DRAWN: CAS/TAW  
 APPROVED: TAW  
 I HEREBY CERTIFY THAT THE PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME UNDER MY PROJECT SUPERVISION AND THAT I AM A duly licensed PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 CERTIFIED BY: *[Signature]* LIC. NO. 41353 DATE: OCT. 28, 2006  
 STURGEON LAKE WASTEWATER TREATMENT FACILITY  
 EROSION CONTROL PLAN  
 SHEET 4 OF 18 SHEETS  
 LRB No. D152614

Figure 2





RAPID INFILTRATION BASINS  
 10% OF DIME: 1048.7  
 AREA/BASIN (AT TOP): 0.2015 AC  
 RIB SYSTEM AREA (AT TOP): 2.015 AC

Δ12/21/2006 REVISION

DESIGNED	TMM
DRAWN	GAS/TMM
APPROVED	TMM

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A duly licensed professional engineer under the laws of the State of Michigan.  
 CERTIFIED BY: *[Signature]* L.C. NO. 41333 DATE: OCT. 28, 2006  
 MICHAEL J. HUBBARD, P.E.

STURGEON LAKE WASTEWATER TREATMENT FACILITY

UBR No. 0156214

GRADING & DIMENSION PLAN  
 SHEET 14 OF 18 SHEETS

Figure 3



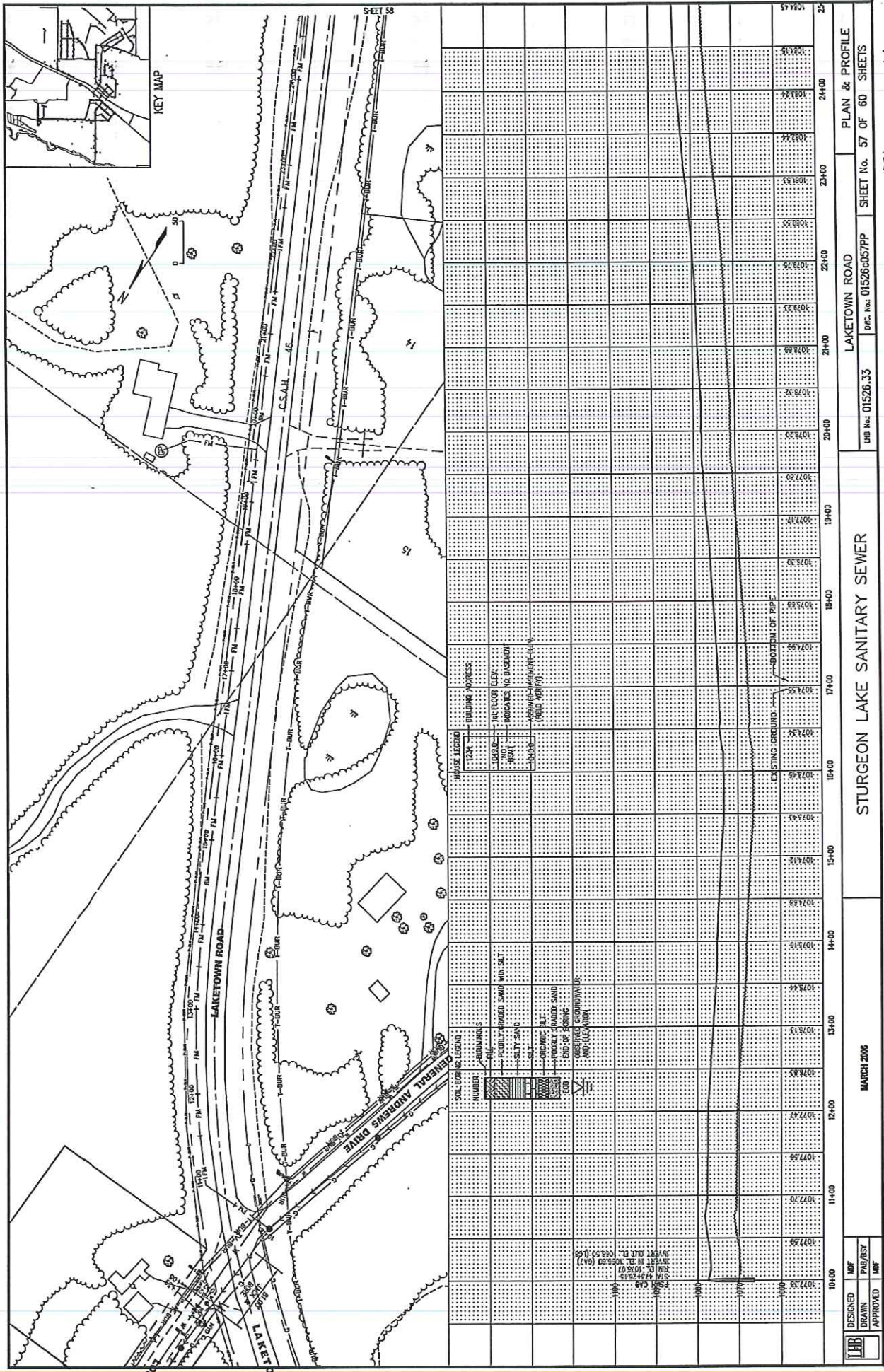
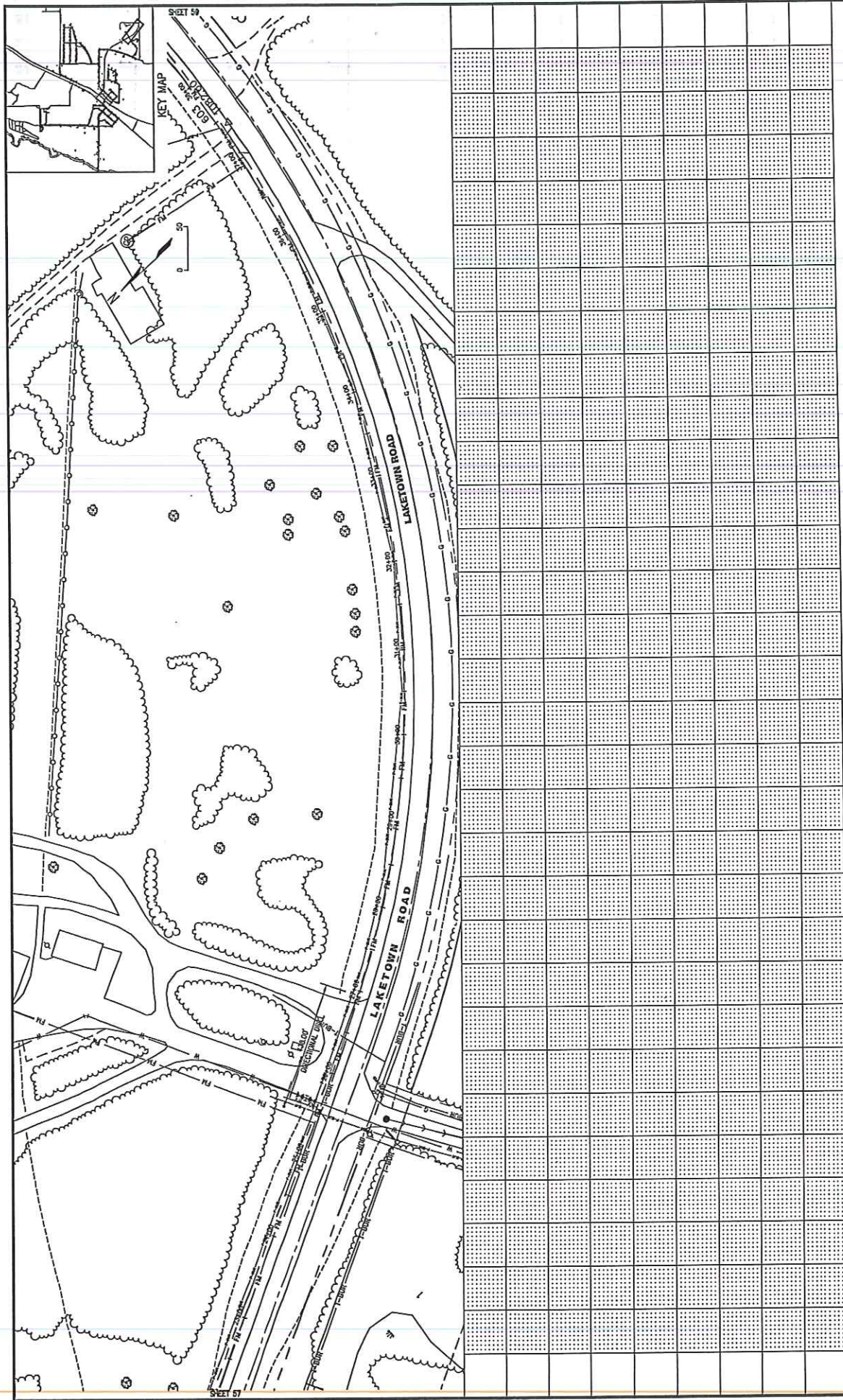


Figure 4

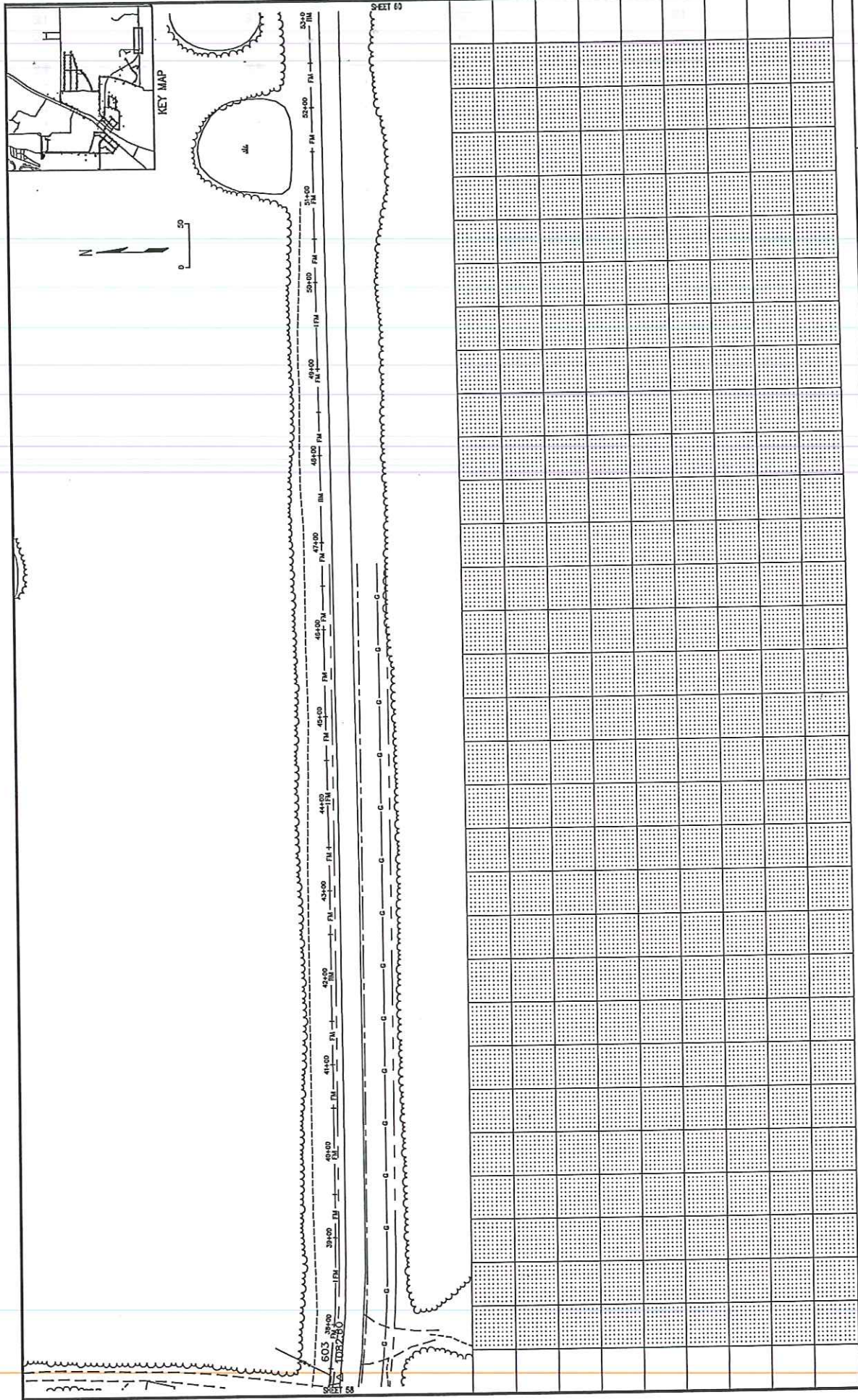




	DESIGNED	MF	MARCH 2006	STURGEON LAKE SANITARY SEWER	LAKETOWN ROAD	URB. No. 01526.33	SHEET No. 58 OF 60 SHEETS	PLAN
	DRAWN	PJG/BSY						
APPROVED		MF						

Figure 5

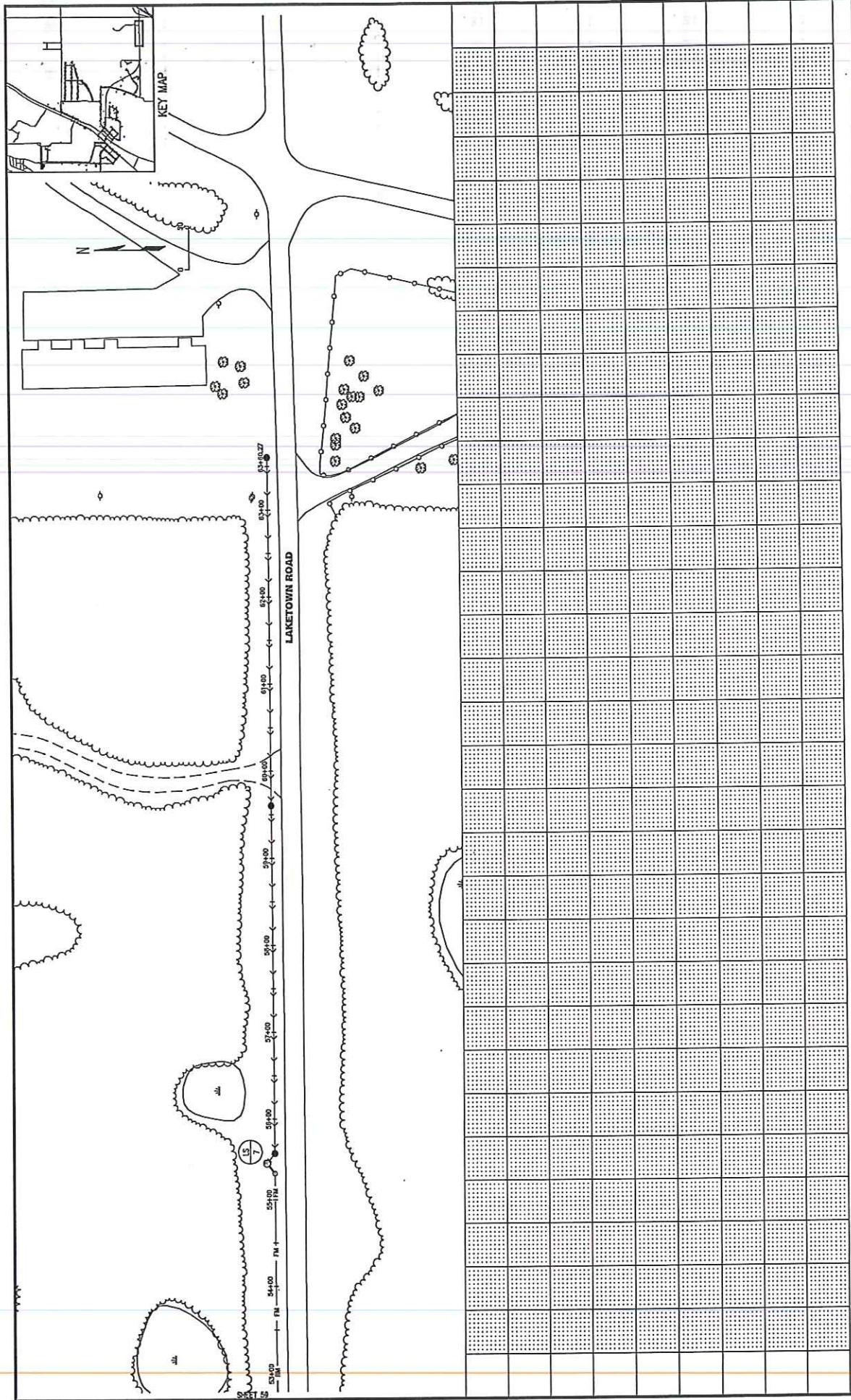




DESIGNED		MIF	
DRAWN		PAU/RSY	
APPROVED		MIF	
MARCH 2006		LAKETOWN ROAD	
STURGEON LAKE SANITARY SEWER		SHEET No. 59 OF 60 SHEETS	
JOB No. 01526.33		DWG. No. 015260059PP	

Figure 6





		DESIGNED MWF	DRAWN MWF	P&D/RSY MWF	APPROVED MWF	MARCH 2006	STURGEON LAKE SANITARY SEWER	LAKETOWN ROAD	PLAN
LFB No. 01526-33		DWS. No. 01526-C06PP		SHEET No. 60 OF 60 SHEETS					

Figure 7