

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, CFM
 Surveyor of Hamilton County
 Phone (317) 776-8495
 Fax (317) 776-9628

Suite 188
 One Hamilton County Square
 Noblesville, Indiana 46060-2230

October 18, 2006

To: Hamilton County Drainage Board

Re: Springmill Run Drain, University High School Arm Extension

Attached is a petition and plans for the proposed relocation and reconstruction of the Springmill Run Drain, University High School Arm. The relocation and reconstruction is being proposed by University High School of Indiana, Inc. The proposal is to reconstruct the drain from upstream of Structure 24 to the west property line of Parcel #17-13-05-00-001.103. The reconstruction is in relation to the New Academic Building and Campus renovation.

The relocated drain shall consist of those lengths of pipes and open ditch between the following structures as shown on Sheet L-401 of the plans by the Odle, McGuire & Shook Corporation, dated May 23, 2006, and having project number 05057: starting at Str. 13N on the current plans, which is approximately 238 feet upstream of existing Structure 24 of the original University High School construction plans, then the drain continues to Str. N12, N12B, N12C, N17, N16 and N14. Structure N14 is the outlet from the small detention basin. From Str. N12C to Str. N17 is open ditch through the large detention basin.

Also, additional new drain shall be the length of open ditch through the large detention basin from Str. N12C to the west property line of Parcel #17-13-05-00-001.103. This drain will provide an outlet point for future development of Parcel #17-13-05-00-001.003.

The drain in total will consist of the following lengths:

18" RCP	348 ft.	30" RCP	400 ft.
24" RCP	556 ft.	Open Ditch	775 ft.

The total length of new tile shall be 2,079 feet. The 210 feet of the original University High School Arm between the west property line of Tract 17-13-05-00-003.002 and new Str. 13N shall be vacated. This proposal will add an additional 1,869 feet to the Springmill Run Drain, University High School Arm.

The dry detention basins between Str. N12C and N17 and upstream of Str. N14 located on Parcel #17-13-05-00-00-001.103, which is owned by University High School of Indiana, Inc., is to be considered part of the regulated drain. The maintenance of the dray ponds shall include the inlets, outlets and sediment removal as part of the regulated drain. The maintenance of the ponds, such as mowing and aquatic vegetation control, will be the responsibility of the property owner. The Board will also retain jurisdiction for ensuring the storage volume which the ponds were designed, thereby, allowing no fill or easement encroachments.

The cost of the relocation and reconstruction is to be paid by University High School of Indiana, Inc. as part of the campus renovation.

The petitioner (general contractor) has provided the Performance Bond as follows:

Name of Bonding Company: Travelers Casualty and Surety Company of America
Bond Number: 104725771
Bond Date: May 8, 2006
Bond Amount: \$83,292.00

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 39-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

The following tracts should be added to the maintenance assessment for the Springmill Run Drain at the current rate of \$2.00 per acre with a \$25.00 minimum.

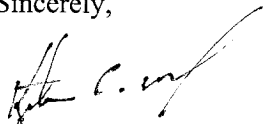
Parcel	Owner	Acreage
17-13-05-00-00-001.103	University High School of IN, Inc.	28.92
17-13-05-00-00-001.003	Shaarey Tefilla Congregation, Inc.	9.85
17-13-05-00-00-004.000	116 th & Towne Partners, LLC	0.66
17-13-05-00-00-005.000	116 th & Towne Partners, LLC	1.23

With this assessment the total annual assessment for this drain/this section will be \$132.84.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request is for the reduction of the regulated drain easement to those easement widths as described in the Drain Easement Grant and legal description to be recorded with the non-enforcement in the Office of the Hamilton County Recorder.

I recommend the Board set a hearing for this drain for November 27, 2006.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/llm

FINDINGS AND ORDER

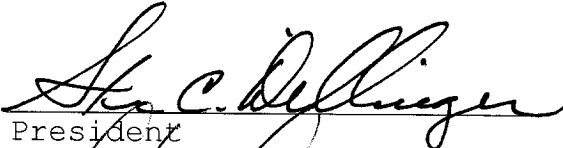
CONCERNING THE PARTIAL VACATION OF THE

**Springmill Run Drain, Original University High School Arm
West Property Line of Tract 17-13-05-00-001.003
to New Structure 13N**

On this **27th day of November, 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Springmill Run Drain, Original University High School Arm, West Property Line of Tract 17-13-05-00-00-001.003 to New Structure 13N**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Springmill Run Drain**.


HAMILTON COUNTY DRAINAGE BOARD




President



Member



Member

Attest: 

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE
Springmill Run Drain, University High School Arm

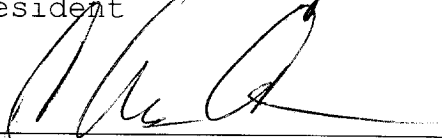
On this **27th day of November, 2006**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Springmill Run Drain, University High School Arm**.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

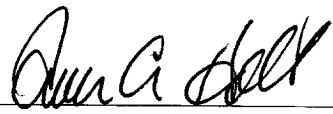
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Member

Attest: 

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Springmill Run Drain, University High School Arm Extension

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Springmill Run Drain, University High School Arm Extension* came before the Hamilton County Drainage Board for hearing on *November 27, 2006*, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

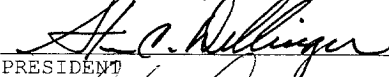
The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the *Springmill Run Drain, University High School Arm Extension* be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

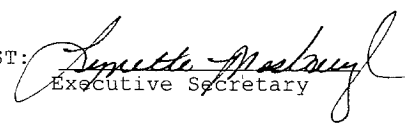
HAMILTON COUNTY DRAINAGE BOARD

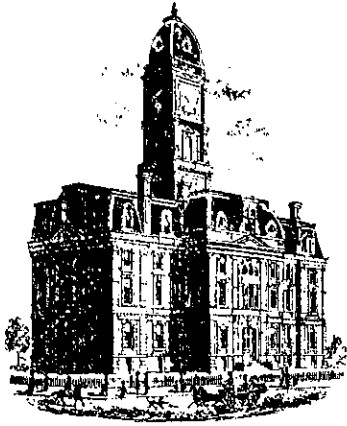

PRESIDENT


Member


Member

ATTEST:


Executive Secretary



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
 Phone (317) 776-8495
 Fax (317) 776-9628

Suite 188
 One Hamilton County Square
 Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 20, 2010

Re: Springmill Run Drain: University High School Arm Extension

Attached are as-builts and other information for University High School Arm Extension. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated October 18, 2006. The report was approved by the Board at the hearing held November 27, 2006. (See Drainage Board Minutes Book 9, Pages 581-584) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert:	Grade:
N12C-N12B	357	18	RCP	890.01	889.44	0.18
N12B-N12	269	24	RCP	889.44	889.4	0.06
N12-N13	184	24	RCP	889.4	889.29	0.06
N14-N16	115	24	RCP	891.54	891.08	0.4
N16-N17	398	30	RCP	891.08	890.56	0.13

RCP Pipe Totals:

18	357
24	568
30	398
Total:	1323

Other Drain Totals:

Open Drain	790
Total:	790

The length of the drain due to the changes described above is now **2113 feet**. The original drain was intercepted 238 feet north and west of existing Structure 24. Therefore, 177 feet of 24" RCP and 24 feet of open ditch was removed. Thus, the project added 1912 feet of drain to the watersheds overall length.

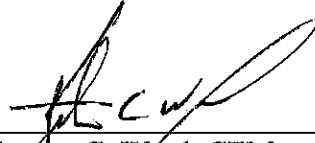
The non-enforcement was approved by the Board at its meeting on April 27, 2006 and recorded under instrument #200600071267.

The following sureties were guaranteed by Travelers Casualty and Surety and expired on May 8, 2008.

Bond-LC No: 104725771
Insured For: Storm Sewers
Amount: \$83,292.00
Issue Date: May 8, 2006

I recommend the Board approve the drain's construction as complete and acceptable.

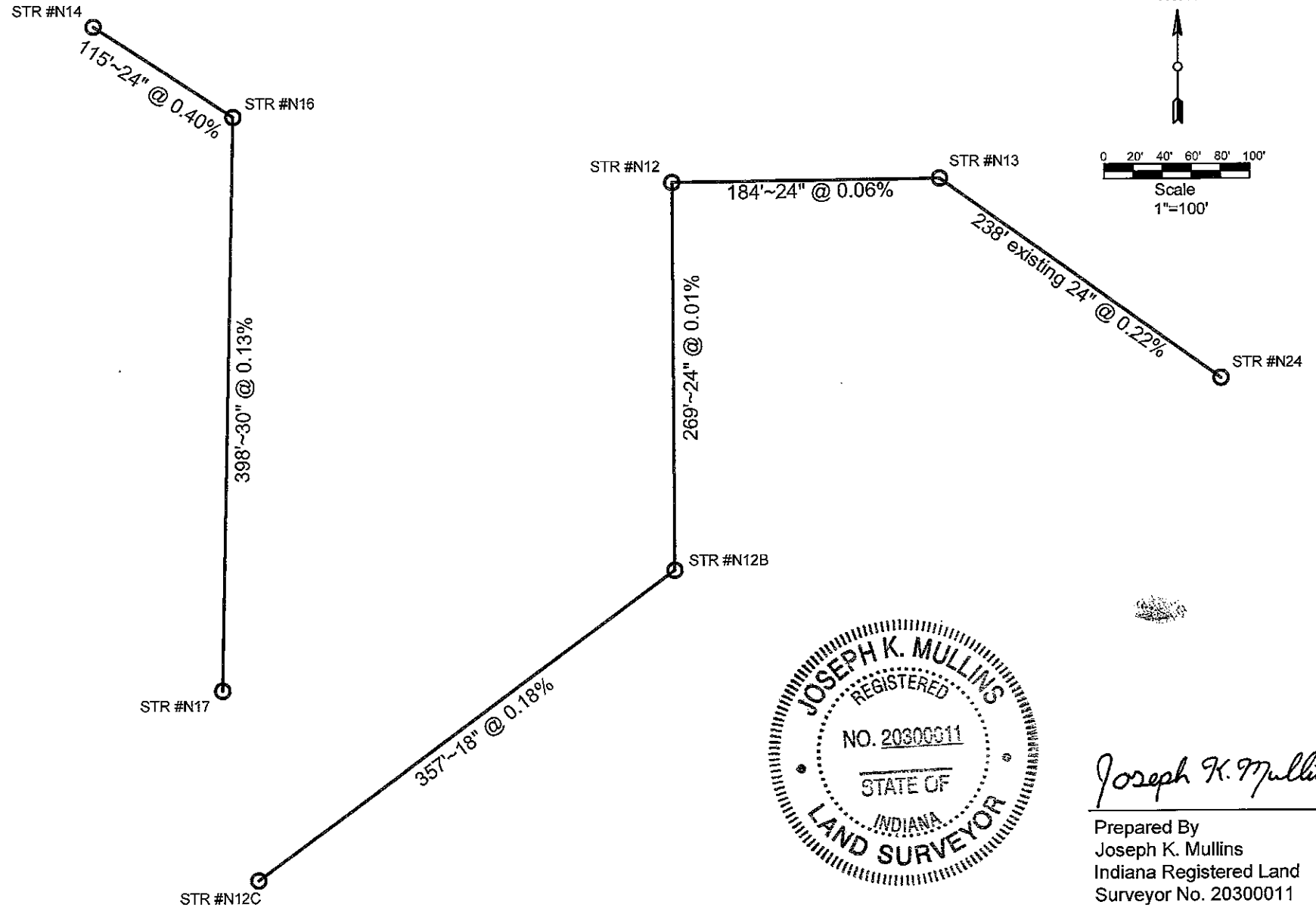
Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

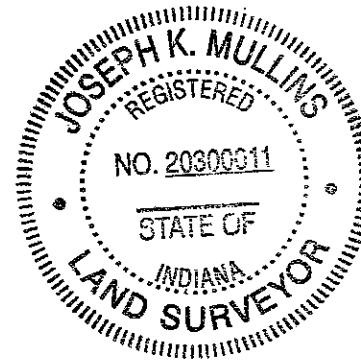
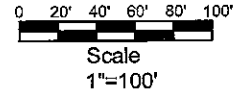
Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

University High School As-Builts



North



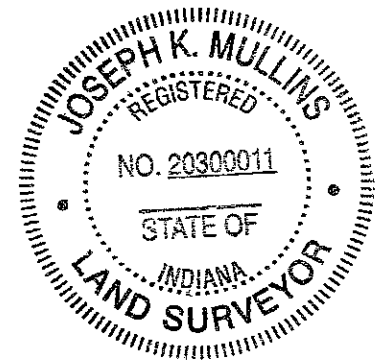
Joseph K. Mullins

Prepared By
Joseph K. Mullins
Indiana Registered Land
Surveyor No. 20300011
Certified: August 31, 2010
page 1 of 2

**University High School
As-Builts**

Structure Number	Northing	Easting	Top of Structure	Depth	Invert	Type of Structure
24.00	1714194.65	175347.53	892.46	3.70	888.76	Manhole
N13	1714333.60	175153.86	893.98	4.69	889.29	Manhole
N12	1714331.44	174969.93	895.57	6.17	889.40	Manhole
N12B	1714062.37	174972.01	894.76	5.32	889.44	Manhole
N12C	1713849.24	174685.28			890.10	End Section
N17	1713980.66	174660.50			890.56	End Section
N16	1714378.12	174667.67	894.81	3.73	891.08	Inlet
N14	1714441.29	174571.78			891.54	End Section

Line	Length	Delta	Slope
N13-24	238.36	0.53	0.22%
N12-N13	183.94	0.11	0.06%
N12B-N12	269.08	0.02	0.01%
N12C-N12B	357.27	0.66	0.18%
N16-N17	397.53	0.52	0.13%
N14-N16	114.82	0.46	0.40%



Joseph K. Mullins