Drain: DEERFIELD **Drain #:** 213
Improvement/Arm: RECONSTRUCTION PHASE II
Operator: J. LIVINGSTON **Date:** 2-4-04
Drain Classification: Urban/Rural **Year Installed:** 2000

GIS Drain Input Checklist

- Pull Source Documents for Scanning — SLM / JWJ
- Digitize & Attribute Tile Drains
- Digitize & Attribute Storm Drains — JWJ
- Digitize & Attribute SSD — JWJ
- Digitize & Attribute Open Ditch
- Stamp Plans — JWJ
- Sum drain lengths & Validate — JWJ
- Enter Improvements into Posse — JWJ
- Enter Drain Age into Posse
- Sum drain length for Watershed in Posse
- Check Database entries for errors — JWJ

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: DEERFIELD - RECONSTRUCTION PHASE II

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable Price:	If Applicable Cost:
RCP	12"	883'	883'			
SDR 35	8"	487'	487'			
Sum:		1370'	1370'			$35,150.00

Final Report: 1320'

Comments:

THE ENTIRE LUNDEEN RELOCATION (1997) WAS REMOVED DURING CONSTRUCTION OF THIS IMPROVEMENT.

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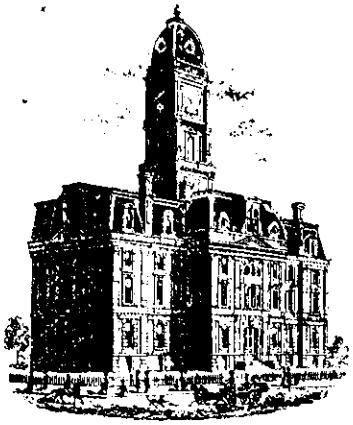
DRB 5 (pg 510-516)



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

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

To: Hamilton County Drainage Board

Date: October 9, 2000

Re: Deerfield Drain Petition for Reconstruction

Attached are plans, specifications, drain map, drainage-shed map, and schedule of assessments for the reconstruction of the Deerfield Drain. The drainage area is located in Clay Township in Hamilton County and benefits properties in sections 9 & 10, township 17 north, range 3 east, with a total acreage of approximately 127.47 acres. The reconstruction project will be done in two phases.

A Reconstruction Petition for Phase I of the reconstruction for the Deerfield Drain was received on July 15, 1999. The petition was filed for the purpose of extending the regulated drain to include the downstream portion of the drainage system that serves as the outlet for the Deerfield Drain. Currently the regulated portion ends at the west side of Ditch Road approximately 1286 feet north of the southeast corner of section 9-17-3. The downstream portion, which continues east of Ditch Road, is not regulated. The tile petitioned to be accepted as part of the regulated Deerfield Drain extends south and east to the Marion County-Hamilton County line at 96th Street

A Relocation and Reconstruction Petition for Phase II of the Deerfield Drain was received on October 4, 2000. The petition was filed for the purpose of relocating and reconstructing the Deerfield Drain through the Asherwood Golf Course as part of the golf course expansion. M & B Associates, LLC, owner of the Asherwood golf course will pay for this relocation and reconstruction. This reconstruction will consist of 1567 feet of new tile. 630 feet of existing tile will be abandoned resulting in a net increase of 937 feet to the Deerfield Drain.

The Deerfield Drain was originally petitioned through The Hamilton County Drainage Board in 1986, and consisted of 5493 feet of tile and 120 feet of open ditch for a total length of 5613 feet. In 1997 the drainage board was petitioned to relocate and reconstruct a portion of the Deerfield Drain through the Lundeen property. The petition was approved

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and 630 feet of 10" concrete tile was installed and 480 feet of tile was vacated resulting in a net gain of 150 feet to the drain for a total length of 5763 feet. The benefited acreage for the watershed was 77.61 acres and 44 lots.

Phase I of the proposed reconstruction of the Deerfield Drain will extend the regulated portion to include the downstream portion of the drainage system that serves as the outlet for the Deerfield Drain. The proposed extension will begin at the west side of Ditch Road approximately 1286 feet north of the southeast corner of section 9-17-3 at the point where the regulated drain currently ends. The tile then runs in a general southeasterly direction entering the Cedar Point Subdivision near the north west corner of Lot #3 of Cedar Point Subdivision, at which point the tile outlets and becomes an open drain. The open ditch continues south under Cedar Point Drive and then southeast to a culvert under 96th Street. The proposed extension would end at the south end of the culvert under 96th Street approximately 980 feet east of the southwest corner of section 10-17-3 and includes approximately 1620 feet of tile and 325 feet of open ditch. The additional benefited acreage would be 49.86 acres. Additionally, two catch basin structures on Cedar Point Drive located near the south east corner of Lot #3 of Cedar Point Subdivision and the 150 feet of 15" RCP which outlets into the open ditch from the two catch basins will be accepted as part of the regulated drain. The extension would increase the length of the Deerfield Drain to a total of 7708 feet.

The proposed extension for Phase I of the Deerfield would require easement through three parcels, Parcel No 17-13-10-00-00-041.000, owned by Mary Jane Meeker (petitioner for Phase I) and Parcels No 17-13-10-00-00-039.000 and 17-13-10-00-00-040.000, owned by Video Indiana Inc. The easement would be 25 feet in width on the east and north side of the tile and 75 feet in width on the south and east side of the tile, measured at a right angle from the centerline of the tile, for a total width of 100 feet.

An existing drainage easement 75' in width, south of Cedar Point Drive to the north right-of-way line of 96th street, will be sufficient for maintenance of the open portion of the drain, Cedar Point Drive catch basins and associated drain pipe. Existing drainage & utility easements and road right of way will be sufficient for maintenance access on the north side of Cedar Point Drive. No additional easement will be necessary within the Cedar Point Subdivision. Record of all existing easements are recorded on the original plat for the Cedar Point Subdivision, Plat Book 6, Pages 131-132 in the Hamilton County Recorder's Office.

Phase I

Phase I of the proposed reconstruction includes clearing and dredging of the open portion of the drain south of Cedar Point Drive, the replacement of 60 feet of 15" RCP and the addition of a 20' CMP outlet pipe on the 15" RCP at the open ditch. The estimated cost of the reconstruction is $5,968.50.

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Phase I Reconstruction Estimate

15" RCP - 60' @ $17.50 per foot		$1050.00
18" CMP - outlet pipe 20' @ $17.00 per foot		$340.00
Armor Pipe ends with rip-rap - 2 locations @ $450.00		$900.00
Clearing		$1,000.00
Seeding		$100.00
Dredging - 325 feet @ $4.00 per foot		$1,300.00
Removal of spoils/debris		$500.00
	Sub Total	$5,190.00
	+ 15 % contingencies	$778.50
	Total	$5968.50

Phase II

Phase II of the proposed reconstruction will consist of 940 feet of 12" RCP and 627 feet of 6" SDR 35. 630 feet of 10" concrete tile will be abandoned resulting in a net increase of 937 feet of additional length to the Deerfield Drain. A manhole structure will be set on the west side of Ditch Road for inspection and clean out. This reconstruction would increase the length of the Deerfield Drain to a total of 8645 feet. M & B Associates, LLC, owner of the Asherwood golf course will pay all costs associated the Phase II relocation and reconstruction.

I have reviewed the plans and revised drainage shed for the Deerfield Drain of 127.47 acres and upon considering each parcel individually, I believe that each parcel within the drainage shed will have equal benefits as provided by the drain. Therefore I recommend each tract be assessed on the same basis equally. I also believe that no damages will result to landowners by the reconstruction of this drain. I recommend a reconstruction assessment of $32.52 per acre with a minimum assessment of $32.52 per parcel.

I recommend the Board place the extended Deerfield Drain drainage area on a maintenance program as set out in IC 36-9-27-38. This drainage area is not presently under a maintenance program.

I have reviewed the revised drainage shed and believe that the drain will benefit each tract equally for the purpose of maintenance. Therefore I recommend each tract within the drainage shed be assessed for maintenance equally at a rate of $2.00 per acre with a

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minimum assessment set at $20.00 per tract. Road right-of-way will be assessed at a rate of $10.00 per acre. The annual maintenance collection will be $2,073.54.

The nature of the maintenance work, which may be required, is as follows:

a. Removal and/or prevention of brush within the drainage easement by hand, mechanical or spray methods.
b. Re-excavating of open ditch to original grade line.
c. Installation and /or repair of surface water structure as might be required.
d. Bank erosion protection and/or seeding as might be required.
e. Repair of private tile outlet ends as might be required.
f. Repair of regulated tile outlet at drain end.
g. Replacement of broken tile outlet ends as might be required.
h. Cleaning and/or repair of existing catch basins as might be required.
i. Installation of catch basins or inlets as may be required.
j. Removal of debris and/or blockage from the existing tile drain including jetting or video work.
k. Installation and/or repair of breather pipes.
l. Removal of debris and/or blockage from the existing open drain.
m. Any other repairs necessary to restore the drain to it's original intended condition.

The frequency with which maintenance work should be performed annually is as required by the condition of the drain.

Upon review of the drainage shed for the Deerfield Drain, I believe that the drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore I recommend that the Deerfield Drain should be designated as an Urban Drain.

I recommend the Board set a hearing for this proposed reconstruction and maintenance project for November 27th, 2000.

Kenton C. Ward

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FILE COPY

ST. PAUL SURETY COMPANIES

BOND NUMBER 400SA6760

KNOW ALL MEN BY THESE PRESENTS, That we M & B Associates, LLC, by Centaur Consulting, Inc., Agent for M & B Associates, LLC, P.O. Box 40444, Indianapolis, IN 46240, as Principal, and St. Paul Fire and Marine Insurance Company, 385 Washington Street, St. Paul, MN 55102, a Corporation of the State of Minnesota, authorized to do business in the State of Indiana, as Surety, are held and firmly bound unto the Hamilton County Board of Commissioners, One Hamilton County Square, Noblesville, IN 46060, as Obligee, in the sum of Thirty Five Thousand One Hundred Fifty and 00/100 ($35,150.00) Dollars lawful money of the United States of America, to be paid to the said Hamilton County Board of Commissioners, its successors and assigns, jointly and severally, firmly by these presents.

Sealed with our Seal and Dated this 29th day of September, 2000.

WHEREAS, M & B Associates, LLC, by Centaur Consulting, Inc., Agent for M & B Associates, LLC, has made applications to Obligee for approval of improvements in connection with the Deerfield Regulated Drain, Parcel Numbers 17-13-09-00-00-016.000, 17-13-09-00-00-016.002 and 17-13-09-00-00-015.000 located at 9950 Ditch Road, Hamilton County, Clay Township, Indiana, which estimate is attached and made part hereof and

WHEREAS, a condition of approval of said application is that principal furnish a bond guaranteeing performance of said improvements in accordance with the ordinances, rules, regulations and specifications established by the Hamilton County Surveyor's Office, One Hamilton County Square, Suite 188, Noblesville, IN 46060.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH That if the above named Principal shall, well and truly perform the aforesaid improvements referred to herein above, and in accordance with all of the ordinances, rules and regulations and conditions of approval of the Deerfield Regulated Drain to the satisfaction of the County Engineer, and shall faithfully perform the duties and obligations provided there in and shall save harmless the Hamilton County Board of Commissioners from any loss or damage by reason of non-performance of the duties and obligations of the said Principal, then this obligation shall be void, otherwise to remain in full force and effect.

This bond will be in effect for a period of two (2) years from the date of execution. In no event shall the surety be liable for a sum greater than the penalty of this bond.

M & B ASSOCIATES, LLC
BY: CENTAUR CONSULTING, INC.
AGENT FOR M & B ASSOCATES, LLC

Witness as to Principal

BY: _____
Aaron Y. Cohen, President

ST. PAUL FIRE AND MARINE INSURANCE COMPANY

Witness as to Surety

BY: _____
James D. Pipino, Attorney-In-Fact
Gallagher Pipino, Inc.
7600 Market Street
Youngstown, OH 44512

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The St Paul

POWER OF ATTORNEY

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.

Power of Attorney No. 20797 **Certificate No.** 557101

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, and that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, and that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, and that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin *(herein collectively called the "Companies")*, and that the Companies do hereby make, constitute and appoint

Sam D. Pipino, James D. Pipino, Mary T. Pipino and Theodore S. Pipino

of the City of Youngstown, State Ohio, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety to, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and sealed this 1st day of December, 1999.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.

SEABOARD SURETY COMPANY 1927 STATE OF NEW YORK · ST. PAUL FIRE AND MARINE INSURANCE COMPANY CORPORATE SEAL · ST. PAUL GUARDIAN INSURANCE COMPANY CORPORATE SEAL · ST. PAUL MERCURY INSURANCE COMPANY CORPORATE SEAL · UNITED STATES FIDELITY AND GUARANTY COMPANY INCORPORATED 1896 · FIDELITY AND GUARANTY INSURANCE COMPANY INCORPORATED 1977 · FIDELITY AND GUARANTY INSURANCE UNDERWRITERS, INC. INCORPORATED 1951

John F. Phinney
JOHN F. PHINNEY, Vice President

Thomas E. Huibregtse
THOMAS E. HUIBREGTSE, Assistant Secretary

State of Maryland
City of Baltimore

On this 1st day of December, 2000, before me, the undersigned officer, personally appeared John F. Phinney and Thomas E. Huibregtse, who acknowledged themselves to be the Vice President and Assistant Secretary, respectively, of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc.; and that the seals affixed to the foregoing instrument are the corporate seals of said Companies; and that they, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the names of the corporations by themselves as duly authorized officers.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 13th day of July, 2002.

REBECCA EASLEY-ONOKALA NOTARY PUBLIC BALTIMORE CITY MD

Rebecca Easley-Onokala
REBECCA EASLEY-ONOKALA, Notary Public

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Financial Statement – December 31, 1999

St. Paul Fire and Marine Insurance Company

Assets

Bonds	$ 7,360,908,209
Stocks	4,558,379,126
Mortgage Loans	8,000,000
Real Estate	698,641,132
Cash on Hand/Deposit	22,860,772
Short Term Investments	447,292,427
Other Invested Assets	934,058,820
Receivable for Securities	35,349,217
Agents' Balances	937,767,434
Funds held dep. with Reins Co.	70,860,431
Reinsurance Recoverable	67,589,140
Guaranty Funds Receivable	5,490,800
EDP Equipment	28,595,201
Accrued Interest & Dividends	135,892,908
Equity/Deposits/Pools & Assoc.	47,919,540
Other Assets	138,379,316
TOTAL ASSETS	$15,497,984,473

Liabilities, Surplus & Other Funds

Losses		$ 6,385,471,184
Reins. Payable on Paid Losses		27,670,770
Loss Adjustment Expenses		1,463,836,071
Contingent Commissions		27,741,641
Other Expenses		149,951,089
Taxes, Licenses and Fees		40,343,096
Federal & Foreign Income Taxes		268,546,766
Unearned Premiums		1,485,861,391
Dividends Unpaid - Policyholders		41,789,039
Fund Held - Reins. Treaties		50,255,311
Funds Withheld		88,289,579
Remittances and items not allocated		42,155,768
Provision for Reinsurance		78,176,068
Adjustment for Foreign Exchange		59,916,030
Drafts Outstanding		92,875,598
Payable to Affiliates		41,551,585
Payable for Securities		7,905,189
Other Liabilities		305,469,450
Special Reserve-Guaranty Fund		1,000,000
TOTAL LIABILITIES		10,658,805,625
Guaranty Surplus Fund	1,000,000	
Capital Paid Up	20,000,000	
Surplus	4,818,178,848	
Surplus as Regards Policyholders		4,839,178,848
TOTAL LIABILITIES & SURPLUS		$15,497,984,473

Securities carried at $676,702,264 in the foregoing statement, are deposited as required by law.

STATE OF MINNESOTA)
) SS
COUNTY OF RAMSEY)

John C. Treacy, Vice President and Controller of the St. Paul Fire and Marine Insurance Company, being duly sworn, deposes and says that he is the above described officer of said company; that said company is a corporation duly organized, existing and engaging in business as a surety company under and by virtue of the laws of the State of Minnesota, and has duly complied with all requirements of the laws of said state applicable to said company and is duly qualified to act as surety under such laws; that the above is a true statement of the assets and liabilities of said company of the 31st day of December, 1999.

Subscribed and sworn to before me this 28th day of February, 2000.

M M DUBOIS
NOTARY PUBLIC - MINNESOTA
MY COMMISSION
EXPIRES JAN. 31, 2005

John C. Treacy, Vice President and Controller

g:\fcd\ir\stat\deptcomm\paul\1

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CERTIFICATE OF AUTHORITY

Department of Insurance
State of Indiana

OFFICE OF

Insurance Commissioner

Indianapolis, Indiana, May 30, 19 79

Whereas, *The* St. Paul Fire And Marine Insurance Company

of St. Paul, Minnesota *having complied with all*

the requirements of the laws regulating Multi-Line

Insurance Companies doing business in the State of Indiana,

NOW, THEREFORE, I, H. P. Hudson, *Insurance Commissioner of the State of Indiana, by virtue of authority vested in me by law, do hereby authorize, empower and license the said* Corporation *to transact its appropriate business of*

Class 2 (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k excluding bail bonds) (l)

Class 3 (a) (b) (c) (d)

through its duly authorized agents in the State of Indiana, in accordance with the laws thereof which are applicable to said Company, ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

IN TESTIMONY WHEREOF *I hereunto subscribe my name and affix the seal of my office the date first written above.*

INSURANCE COMMISSIONER

Form 4340

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CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: Hamilton County Surveyor
RE: Asherwood

I hereby certify that:

1. I am a Register Engineer in the State of Indiana
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
4. To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Duane A. Sharrer Date: Jan. 6, 2004

Type or print name: Duane A. Sharrer

Business /Address: The Schneider Corporation

8901 Otis Avenue, Indianapolis, Indiana 46216

Telephone: (317) 826.7302

SEAL

INDIANA REGISTRATION NUMBER

PE 60890258

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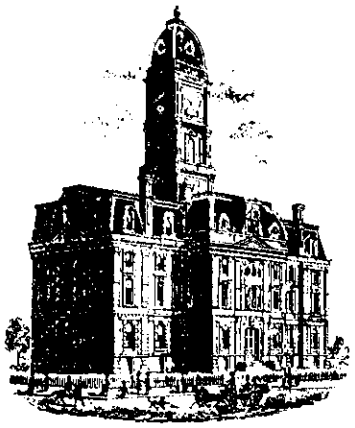

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

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

To: Hamilton County Drainage Board

December 30, 2003

Re: Deerfield Drain: Asherwood Golf Course Reconstruction Phase II

Attached are as-builts, certificate of completion & compliance, and other information for Asherwood Golf Course Reconstruction. 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 9, 2000. The report was approved by the Board at the hearing held November 27, 2000. (See Drainage Board Minutes Book 5, Pages 510-516) The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
108	842.15	835.85					
105	838.32	835.77	12	43	0.19	22	21
105	838.32	835.74					
103	838.2	835.42	12	61	0.52	60	1
103	838.2	835.31					
102	838.8	832.29	12	374	0.81	379	-5
102	838.8	831.82					
101	838.99	830.79	12	149	0.69	148	1
101	838.99	830.69					
100	831.47	828.17	12	256	0.98	258	-2
107	846.36	842.71					
106	849.01	840.25	8" sdr 35 pvc	114	2.16	113	1
106	849.01	839.9					
103	838.2	835.42	8" sdr 35 pvc	373	1.67	375	-2

RCP Pipe Totals:	
12	883

Other Drain:	
8" sdr 35 pvc	487

The length of the drain due to the changes described above is now **1370 feet**.

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The non-enforcement was approved by the Board at its meeting on December 11, 2000 and recorded under instrument #200100002884.

The following sureties were guaranteed by St. Paul Surety Companies and released by the Board on its February 9, 2004 meeting.

Bond-LC No: 400SA 6760
Insured For: Drain Improvements
Amount: $35,150.00
Issue Date: September 29, 2000

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

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

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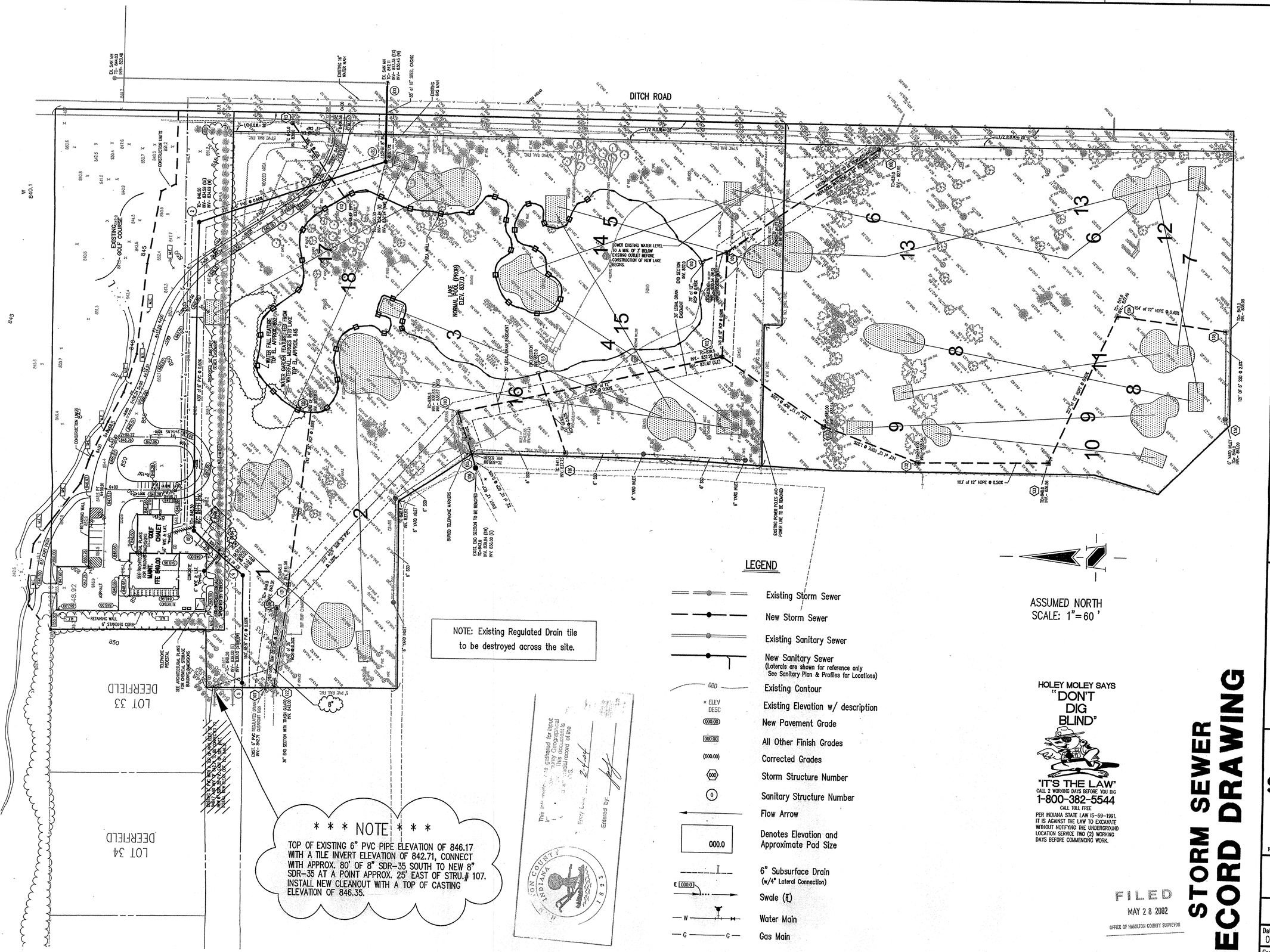

HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
CALL TOLL FREE
PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

FILED
MAY 28 2002
OFFICE OF HAMILTON COUNTY SURVEYOR

STORM SEWER RECORD DRAWING

GENERAL NOTES

1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
2. IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
3. STANDARD SPECIFICATIONS FOR THE CITY OF CARMEL, INDIANA SHALL APPLY FOR ALL SANITARY AND STORM SEWERS.
4. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
5. THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
6. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
7. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
8. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

BENCHMARK

MARION G-199: BRONZE PLATE IN THE NORTH END OF THE EAST CURB OF TOWNSHIP LINE ROAD BRIDGE OVER I-465 (SCHNEIDER ENGINEERING CORP. # 545)
ELEVATION = 875.14

Revisions

1. BGG 09/27/00 REVISED PER PLAN REVIEW COMMENTS
2. BGG 09/28/00 REVISED PIPE MATERIAL FROM STR 116 TO 115 TO RCP
3. BGG 10/10/00 ADDED OIL SEPARATOR LATERAL LOCATION
4. BJH 10/31/00 REVISED STORM SEWER, LEGAL DRAIN LOCATION AND ADDED EMERGENCY LAKE OVERFLOW ROUTE
5. BGG 11/13/00 REVISED STORM INFO AT STR.# 103
6. BGG 01/15/01 REVISED STORM
7. BGG 01/22/01 REVISED CONCRETE SECTION LINES AROUND MAINT. BLDG.
8. 04/03/01 STORM SEWER "RECORD DRAWING".

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
Record drawing certification for information in clouded areas only.

L. MAX COOPER REGISTERED No. 21314 STATE OF INDIANA PROFESSIONAL ENGINEER

DATE: 5/3/01

CERTIFIED BY: L. Max Cooper
DATE: 05/18/2001

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ASHERWOOD GOLF COURSE EXPANSION
CARMEL, INDIANA

DEVELOPMENT PLAN
(WITHOUT CONTOURS)

Date	Project No.	Drawn	Approv.
09/18/00	612.001	TSC	

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