



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

June 28, 2013

To: Hamilton County Drainage Board

Re: Long Branch Drain, Kendall Wood Arm

Attached is a petition filed by Steven A. Wilson, Inc., along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Kendall Wood Arm, Long Branch Drain to be located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable, will improve the public health, benefit a public highway, and be of public utility and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

12" RCP	412 ft.	21" RCP	42 ft.
15" RCP	340 ft.	24" RCP	650 ft.
18" RCP	166 ft.	6" SSD	2,144 ft.
Open Ditch	108 ft.		

The total length of the drain will be 3,862 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines in rear yards. Only the main SSD lines which are located within the easement or right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

The open ditch listed above is the swale between Str. 105 and Str. 102 and falls in the ROW of 121st Street.

The retention pond (Lake #1) located in Common Area #2 is to be considered part of the regulated drain. Pond maintenance shall include the inlet, outlet, sediment removal, and erosion control along the banks as part of the regulated drain. The maintenance of the pond (Lake #1) such as mowing and aquatic vegetation control will be the responsibility of the Homeowners Association. The Board will also retain jurisdiction for ensuring the storage volume for which the pond (Lake #1) was designed will be retained thereby, allowing no fill or easement encroachments.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$65.00 per platted lot, \$10.00 per acre for common areas, with a \$65.00 minimum, and \$10.00 per acre for roadways. With this assessment the total annual assessment for this drain/this section will be \$1,181.80.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of a Performance Bond from contractor and cash bond from developer are as follows:

Agent: Merchants Bonding Company

Date: April 22, 2013 Number: INC 45509

For: Storm Sewers & Sub-Surface Drains

Amount: \$96,614.00

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

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 shown on the secondary plat for Kendall Wood as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for August 26, 2013.

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/pll

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Long Branch Drain, Kendall Wood Arm

On this 26th day of August, 2013, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Long Branch Drain, Kendall Wood 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: Sepette Maskaug

/D	Revised	06	no.	101
(L	Cevisea	UU/	UO/	U4

STATE OF INDIANA		(Revised 66/06/04)
COUNTY OF HAMILTON)		
TO: HAMILTON COUNTY & % Hamilton County Surv One Hamilton County Noblesville, IN. 46060	eyor Square, Suite 188	
In the matter of	Kendall Wood Drain Petition.	Subdivision, Section
drainage will affect various lot	s in Kendall Wood route of such drainage shall be i	he proposed new regulated drain. The d, a subdivision in Hamilton in existing easements and along public

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

- 1. To provide the Drainage Board a Performance Bond or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer's estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
- The Petitioner shall retain an Engineer throughout the construction phase.
 At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.
- 3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain file.
- 4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" Mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
- 5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED

Stur A. Wikn	
Signed	Signed
Steven A. Wilson	
Printed Name	Printed Name
November 4, 2005	
Date	Date
Signed	Signed
Printed Name	Printed Name
Date	Date



STOEPPELWERTH & ASSOCIATES, INC.

CONSULTING ENGINEERS • LAND SURVEYORS

David J. Stoeppelwerth President, CEO Professional Engineer Professional Land Surveyor

Curtis C. Huff Vice President, COO Professional Land Surveyor

R.M. Stoeppelwerth Founder Professional Engineer Professional Land Surveyor April 22, 2013

City of Carmel
Department of Engineering
One Civic Square
Carmel, Indiana 46032

Attention: David Barnes

Re: Kendall Wood

Dear Mr. Barnes:

Please accept the following Engineer's Estimate on behalf of Steven A. Wilson, Inc. for Kendall Wood. The estimate is as follows:

Kendall Wood

Item	Unit	Unit Cost	Quantities	Cost
Sanitary Sewer				
Sanitary Sewers - On-site			" 3	
Mains 0' - 8' Deep	LF	\$ 23.00	400	\$9,200.00
Mains 8' - 12' Deep	LF	\$ 30.00	475	\$14,250.00
Mains 12' - 16' Deep	LF	\$ 33.00	211	\$6,963.00
On-site mains by depth total				\$30,413.00
MH's 0' - 8' Deep	EA	\$1,445.00	3	\$4,335.00
MH's 8' - 12' Deep	EA	\$1,510.00	3	\$4,530.00
MH's 12' - 16' Deep	EA	\$1,842.00	3	\$5,526.00
On-site manholes by depth tot	al		alith in Noo	\$14,391.00
On-site san. sewer backfill	TON	\$ 10.85	558	\$6,054.30
Total Sanitary Sewers - On-site				\$50,858.30
Sanitary Sewer Laterals	LF	\$ 20.00	750	\$15,000.00
Total				\$65,858.30

7965 East 106th Street Fishers, Indiana 46038-2505

317.849.5935 Fax: 317.849.5942 www.Stoeppelwerth.com Dept. of Engineering April 22, 2013 Page 2 of 3

Storm Sewers							
Storm Sewers - On-site							
12" Pipe	LF	\$	14.00			375	\$5,250.00
15" Pipe	LF	\$	17.50			373	\$6,527.50
18" Pipe	LF	\$	19.50			203	\$3,958.50
21" Pipe	LF	\$	24.00			15	\$360.00
24" Pipe	LF	\$	28.00			649	\$18,172.00
Standard Storm Manholes	EA	\$1	,530.00			15	\$22,950.00
Backfill	TON	\$	10.85		, fi	320	\$3,472.00
Total Storm Sewers - On-site							\$60,690.00
SSD - under curb	LF	\$	7.00			2641	\$18,487.00
SSD - sump laterals	EA	\$	89.00	2 1		15	\$1,335.00
Total Subsurface Drains							\$19,822.00
Total							\$80,512.00
Water Mains							
Water Mains					i.		
12" Main	LF	\$	37.41			1,115	\$41,712.1
6"/8"" Gate Valves	EA	\$	733.00		-,	6	\$4,398.00
Fire Hydrants	EA	\$1	,980.00			3	\$5,940.00
Sand Backfill	TON	\$	10.85			420	\$4,557.00
Off-site Mains, & Appurtenances by ite	em total						\$56,607.1
Special Cond - Water Service L	ines						
1"	LF	•	40.00		= 0	673.00	\$8,076.00
Line 1"	LF				l	0/3.00	φο,070.00
₩		\$	12.00				
Тар	EA	\$	186.00		-	15.00	\$2,790.0
100 MEA	EA	10					\$2,790.00 \$10,866.00
Тар	EA	10		21 172 ₁₁	11 11		
Tap Special Cond - Water Service Lin Total	EA	10		1 H	11 11		\$10,866.0
Tap Special Cond - Water Service Lin Total Curb and Gutter	EA es Total	\$	186.00	12 ₀ 11	n =	15.00	\$10,866.00 \$67,473.1 5
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Tap Special Cond - Water Service Lin Total Curb and Gutter	EA es Total	\$	186.00		n	15.00	\$10,866.00 \$67,473.1 5
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total	EA es Total	\$	186.00		A A	15.00	\$10,866.00 \$67,473.1 \$13,641.7
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total Sidewalk	EA es Total LF	\$	186.00 6.45		n o	15.00 2,115	\$10,866.00 \$67,473.11 \$13,641.73 \$ 13,642
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total	EA es Total	\$	186.00		A A	15.00	\$10,866.00 \$67,473.1 \$13,641.7
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total Sidewalk	EA es Total LF	\$	186.00 6.45			15.00 2,115	\$10,866.00 \$67,473.11 \$13,641.73 \$ 13,642
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total Sidewalk C.A. Sidewalk	EA es Total LF	\$	186.00 6.45			15.00 2,115	\$10,866.00 \$67,473.11 \$13,641.73 \$ 13,642 \$7,320.00
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total Sidewalk C.A. Sidewalk Total	EA es Total LF SF	\$	186.00 6.45		A	15.00 2,115	\$10,866.00 \$67,473.11 \$13,641.73 \$ 13,642 \$7,320.00
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total Sidewalk C.A. Sidewalk Total Streets Road and Street Paving including	EA es Total LF SF	\$	186.00 6.45			15.00 2,115	\$10,866.00 \$67,473.11 \$13,641.73 \$ 13,642 \$7,320.00
Tap Special Cond - Water Service Lin Total Curb and Gutter Rollcurb and Gutter Total Sidewalk C.A. Sidewalk Total Streets	EA es Total LF SF	\$ \$	186.00 6.45 3.00		A	2,115 2440	\$10,866.00 \$67,473.11 \$13,641.73 \$ 13,642 \$7,320.00 \$7,320.00

Dept. of Engineering April 22, 2013

Page 3 of 3

	TON		7405			A4 400 00
Stone Shoulder Total Stone, Base and Binder	TON	\$	74.95	20	;	\$1,499.00 \$83,249.84
Tac, Clean and Surface Coat	SYS*in	\$	6.62	3354	;	\$22,203.48
Total					\$	105,453.32
Asphalt Paths	SF	\$	2.08	7,383.00	\$	15,357
Total					\$	15,35
Guard Rail	LF	\$	24.00	565	\$	13,560
Total				والمستعلق ويصفعان	\$	13,560
Erosion & Sediment Control Post Const BMP's						
Mesic Seeding	SYS	\$	1.80	2078		\$3,740.4
Sedge Meadow Seeding	SYS	\$	2.30	347		\$798.1
Do Not Mow or Spray Signage	EA	\$	100.00	6		\$600.0
Check Dams	EA	\$	300.00	2		\$600.0
Total						\$5,738.5
Construction BMP's						
Construction BMP's Silt Fence	LF	\$	1.20	2330		\$2,796.0
	LF EA	\$ \$	1.20 85.00	2330 26		V = 1 110 5
Silt Fence		\$				\$2,210.0
Silt Fence Inlet Protection	EA	\$ \$1	85.00	26		\$2,210.0 \$1,843.4
Silt Fence Inlet Protection Construction Entrance Concrete Washout Area Temp Seeding	EA LS	\$ \$1	85.00 1,843.49	26 1		\$2,210.0 \$1,843.4 \$1,000.0
Silt Fence Inlet Protection Construction Entrance Concrete Washout Area	EA LS LS	\$ \$1 \$1	85.00 1,843.49 1,000.00	26 1 1		\$2,796.0 \$2,210.0 \$1,843.4 \$1,000.0 \$4,039.0 \$15,151.4
Silt Fence Inlet Protection Construction Entrance Concrete Washout Area Temp Seeding Perm Seeding w/ Erosion	EA LS LS SYS	\$ \$1 \$1 \$	85.00 1,843.49 1,000.00 0.200	26 1 1 20195		\$2,210.0 \$1,843.4 \$1,000.0 \$4,039.0
Silt Fence Inlet Protection Construction Entrance Concrete Washout Area Temp Seeding Perm Seeding w/ Erosion Control Blanket	EA LS LS SYS	\$ \$1 \$1 \$	85.00 1,843.49 1,000.00 0.200	26 1 1 20195		\$2,210.0 \$1,843.4 \$1,000.0 \$4,039.0 \$15,151.4
Silt Fence Inlet Protection Construction Entrance Concrete Washout Area Temp Seeding Perm Seeding w/ Erosion Control Blanket	EA LS LS SYS	\$ \$1 \$1 \$	85.00 1,843.49 1,000.00 0.200	26 1 1 20195		\$2,210.0 \$1,843.4 \$1,000.0 \$4,039.0 \$15,151.4
Silt Fence Inlet Protection Construction Entrance Concrete Washout Area Temp Seeding Perm Seeding w/ Erosion Control Blanket Total Monuments & Markers	EA LS LS SYS SYS	\$ \$1 \$1 \$ \$	85.00 1,843.49 1,000.00 0.200 0.550	26 1 1 20195 27548		\$2,210.0 \$1,843.4 \$1,000.0 \$4,039.0 \$15,151.4 \$27,039.8

If you have any questions regarding these estimates, please contact Brian K. Robinson at (317) 570-4763.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

David J. Stoeppelwerth, P.E.
Professional Engineer
No. 19358

Cc: Steve Wilson

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MERCHANTS BONDING COMPANY (MUTUAL) • MERCHANTS NATIONAL BONDING, INC. 2100 FLEUR DRIVE · DES MOINES, IOWA 50321-1158 · (800) 678-8171 · (515) 243-3854 FAX

HCDB-2013-00030

SUBDIVISION BOND

	Bond No.	INC 45509
KNOW ALL PERSONS BY THESE PRESENTS:		
THAT we, D&R Excavating, Inc. dba Earth Resources		
as Principal, and Merchants Bonding Company (Mutual) of Des M	loines, Iowa (l	nereinafter called
the Surety) are held and firmly bound unto the Hamilton County Board of Co	OHIII M8810 TIGET 8	
as Obligee, in the penal sum of Ninety Six Thousand Six Hundred Fourteen Do	ollars	
as Obligee, in the penal sum of Thirty bix Thousand bit Talker I out to in Di		
dollars (\$96,614.00), lawful money of the United States to the payme	nt of which su	m well and truly to
be made, the Principal herein firmly binds himself (themselves), their heirs, and the said Surety binds itself, its successors, assigns, executors severally, firmly by these presents.	executors, ar	nd administrators,
NOW THE CONDITION OF THIS OBLIGATION IS SUCH, THAT, where	as the above	bounden Principal
is platting certain lots entitled		
being an official what him a within the City of		
being an official plat lying within the City of		· · · · · · · · · · · · · · · · · · ·
County of, State of		
WHEREAS, the above bounden Principal has agreed with the improvements:	Obligee to i	nstall the following
Kendall Wood - Storm Sewer, 121St. & Shelborne Road, Carmel, IN		
The state of the s		
ALL such improvements to be completed in accordance with an agree the Obligee.	ement betwee	n the Principal and
NOW, if the Principal shall in all respects fulfill this said obligation acc	ording to the	terms thereof and
shall satisfy all claims and demands incurred for same, and shall fully in Obligee from all costs and damages which it may suffer by reason of reimburse and repay the Obligee all outlays and expenses which it may default, then this obligation is to be void and of no effect; otherwise to rema	demnify and a failure to do incur in maki	save harmless the so and shall fully ng good any such
•		
IN WITNESS WHEREOF, we have hereunto set our hands and seals this day of April 20 13		<u>IIU</u>
day of, 20_13		
D & R Excavating, Inc. dba Farth Resc		
Princip	aı	
Ву —///		
Misshanta Banding Company (Mar	tual)	
Merchants Bonding Company, (Wu)	(uai)	
CON 1303 (2/12) By Jumelly 14		
CON 0303 (2/12) Kimberly J Pace Attorney/in-Fact This copy is from the Digital Archive of the Hamilton County Surveyor's C	Office; Nobles	ville, In 46060



Bond #:

INC 45509



Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations duly organized under the laws of the State of Iowa (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint, individually,

Kimberly J Pace

of Indianapolis and State of IN their true and lawful Attorney-in-Fact, with full power and authority hereby conferred in their name, place and stead, to sign, execute, acknowledge and deliver in their behalf as surety any and all bonds, undertakings, recognizances or other written obligations in the nature thereof, subject to the limitation that any such instrument shall not exceed the amount of:

TEN MILLION (\$10,000,000.00) DOLLARS

and to bind the Companies thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of the Companies, and all the acts of said Attorney-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This Power-of-Attorney is made and executed pursuant to and by authority of the following By-Laws adopted by the Board of Directors of the Merchants Bonding Company (Mutual) on April 23, 2011 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 24, 2011.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 2nd day of

March

, 2012 .

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.

1933

By Larry Taylor

President

STATE OF IOWA COUNTY OF POLK ss.

On this 2nd day of March , 2012 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument is the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

In Testimony Whereof, I have hereunto set my hand and affixed my Official Seal at the City of Des Moines, lowa, the day and year first above written.



Navanda Jeen wordt

Notary Public, Polk County, Iowa

STATE OF IOWA COUNTY OF POLK ss.

I, William Warner, Jr., Secretary of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 22nd day of April 2013

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POA 0014 (11/11)





MERCHANTS BONDING COMPANY (MUTUAL) • MERCHANTS NATIONAL BONDING, INC. 2100 FLEUR DRIVE • DES MOINES, IOWA 50321-1158 • (800) 678-8171 • (515) 243-3854 FAX

HCDB-2013-00031

SUBDIVISION BOND

			Bond No	INC 45512
KNOW AL	L PERSONS BY	THESE PRESENTS:		
THAT we,	D & R Excavating, I	nc. dba Earth Resources		
		- 4		
as Principal, the Surety) a	and <u>Merchant</u> are held and firmly b	is Bonding Company (Mutual) o bound unto the Hamilton County Boo	f Des Moines, Iowa (I ard of Commissioners	nereinafter called
as Obligee, i	n the penal sum of	Four Thousand Six Hundred Seventy F	Four Dollars	
be made, the	e Principal herein fir	ul money of the United States to the mly binds himself (themselves), the self, its successors, assigns, exe tts.	ir heirs, executors, ar	nd administrators,
		THIS OBLIGATION IS SUCH, THAT		
being an offi	cial plat lying within	the City of		
County of		, State of	*	
WHEREA improvemen		ounden Principal has agreed wit	h the Obligee to i	nstall the following
Kendall Wood	d - Monuments and M	larkers, 121St. & Shelborne Road, Carn	nel, IN	
			Æ	
ALL such	V-5/	be completed in accordance with a	n agreement betwee	n the Principal and
-		n all respects fulfill this said obligat	ion pagarding to the	torms thereof and
shall satisfy Obligee fron reimburse ar	all claims and dem n all costs and dan nd repay the Oblige	nain respects fulfill this said obligation nands incurred for same, and shall mages which it may suffer by rea see all outlays and expenses which be void and of no effect; otherwise	fully indemnify and son of failure to do it may incur in maki	save harmless the so and shall fully ng good any such
IN WITNES	S WHEREOF, we ha	ve hereunto set our hands and seals thi	s24	th
day of	April	, 20 <u>13</u> .		
		D & R Excaveting ing. dba Ea	arth Resources	
			Principal	
		Ву		9000 90 9
		Merchants Bonding Compa	any (Mutual)	
		1 TIN A/A	Jasen M. M	
CON 0303 (2/	12) from the Digital Ard	By War Chive of the Hamilton County Story	evolts Office: Nobles	ville. In 46060



Bond #:

INC 45512



Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations duly organized under the laws of the State of lowa (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint, individually,

Carolyn J Waggoner

of Indianapolis and State of IN their true and lawful Attorney-in-Fact, with full power and authority hereby conferred in their name, place and stead, to sign, execute, acknowledge and deliver in their behalf as surety any and all bonds, undertakings, recognizances or other written obligations in the nature thereof, subject to the limitation that any such instrument shall not exceed the amount of:

TEN MILLION (\$10,000,000.00) DOLLARS

and to bind the Companies thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of the Companies, and all the acts of said Attorney-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This Power-of-Attorney is made and executed pursuant to and by authority of the following By-Laws adopted by the Board of Directors of the Merchants Bonding Company (Mutual) on April 23, 2011 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 24, 2011.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof.

The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 2nd day of

March

. 2012 .

TO 2003 C STANKE

1933 E A

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.

|| | President

STATE OF IOWA COUNTY OF POLK ss.

On this 2nd day of March , 2012 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument is the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

In Testimony Whereof, I have hereunto set my hand and affixed my Official Seal at the City of Des Moines, Iowa, the day and year first above written,

MARANDA GREENWALT
Commission Number 770312
My Commission Expires
October 28, 2014

Notary Public, Polk County, Iowa

STATE OF IOWA COUNTY OF POLK ss.

I, William Warner, Jr., Secretary of the MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 24th day of April , 2013 .

William Harner Jo.

POA 0014 (11/11)

This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF

Long Branch Drain, Kendall Wood Arm

NOTICE

То	Whom	It	May	Concern	and:	
					<u> </u>	

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the Long Branch Drain, Kendall Wood Arm on August 26, 2013 at 9:05 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF THE

Long Branch Drain, Kendall Wood Arm

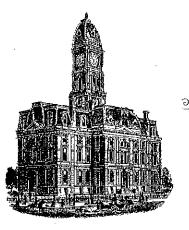
NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **August 26**, **2013** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY





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

June 28, 2013

Re: Long Branch Drain: Kendall Wood Arm

Attached are as-builts, certificate of completion & compliance, and other information for Kendall Wood Arm. 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 June 28, 2013. The report was approved by the Board at the hearing held August 26, 2013. (See Drainage Board Minutes Book 15, Pages 130-131) The changes are as follows:

The 6" SSD is now 2079 feet. The 12" RCP is now 443 feet. The 18" RCP is now 161 feet. The 21" RCP is now 41 feet. The 24" RCP is now 643 feet.

The length of the drain due to the changes described above is now 3815 feet.

The non-enforcement was approved by the Board at its meeting on August 26, 2013 and recorded under instrument #2013070710. The following sureties were guaranteed by Merchants Bonding Company and released by the Board on its February 24, 2014 meeting.

Bond-LC No: INC 45509 **Insured For:** Storm Sewers

Amount: \$96,614.00 **Issue Date:** April 22, 2013

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

Sincerely,

Kenton C. Ward, CFM

Hamilton County Surveyor

KCW/slm

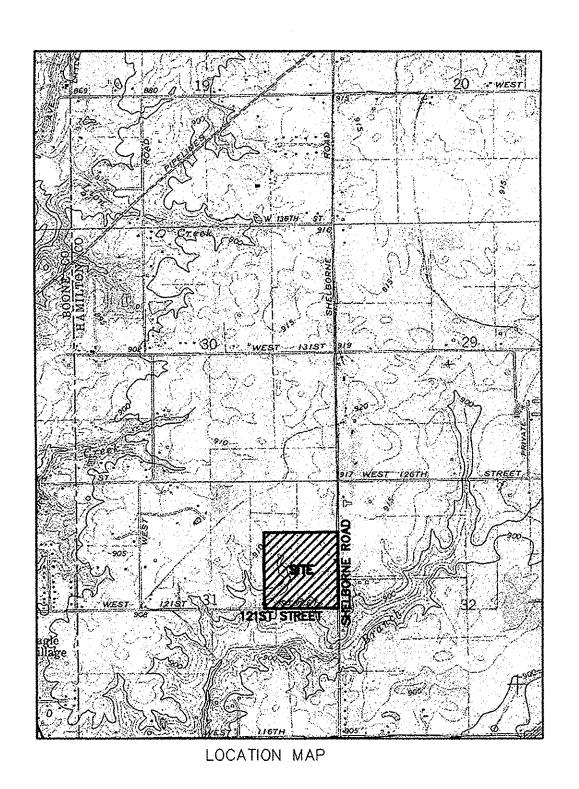
CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Kendall Wood

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the S	State of Indiana.
2. I am familiar with the plans and specifications for the	e above referenced subdivision.
3. I have personally observed and supervised the complabove referenced subdivision.	etion of the drainage facilities for the
4. The drainage facilities within the above referenced so knowledge, information and belief have been installed all plans and specifications.	abdivision to the best of my ed and completed in conformity with
Signature:	Date: 10/15/2013
Type or Print Name: Dennis D. Olmstead	
Business Address: Stoeppelwerth & Associates, In	ю.
7965 East 106th Street, Fishers,	Indiana 46038
Telephone Number: (317) 849-5935	
SEAL	INDIANA REGISTRATION NUMBER
NO. 900012 STATE OF NO. WOLANA SURVENIENTE NO. OCT. SURVENIENTE S	900012

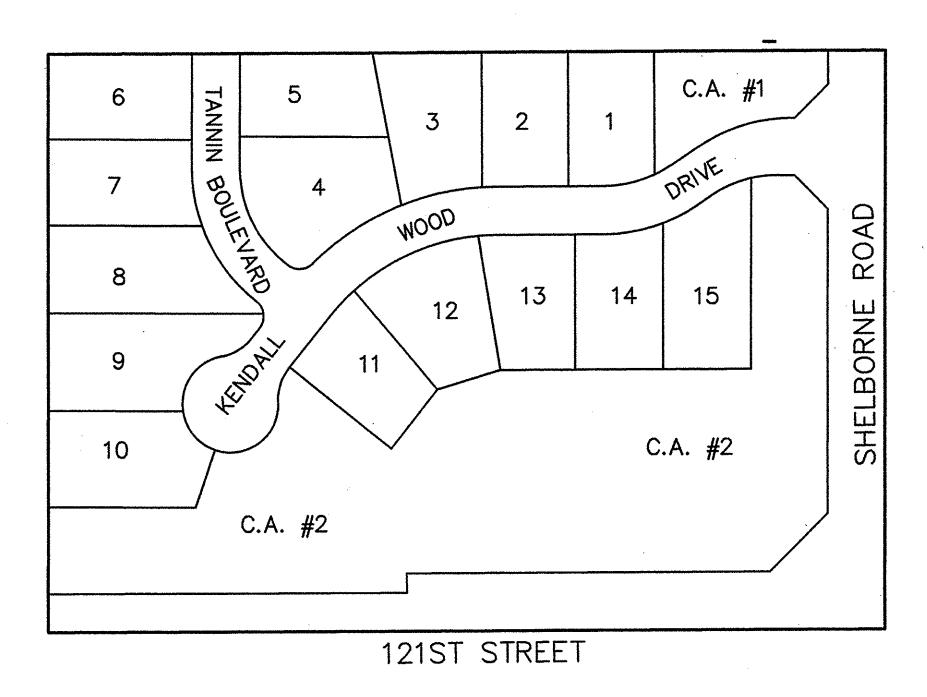


KENDALL WOOD

Developed by: SAW Development, LLC 739 KEYSTONE WAY CARMEL, INDIANA 46032 PHONE # (317) - 846 - 2555FAX # (317)-846-9594 CONTACT PERSON: STEVE WILSON

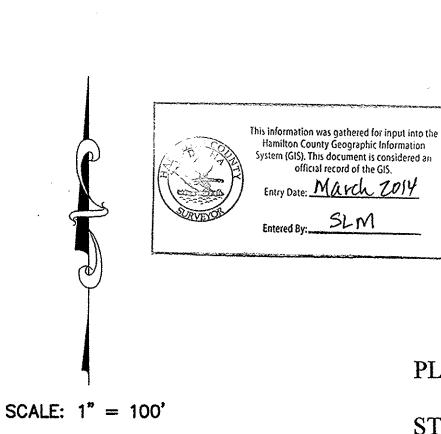
INDEX					
SHT.	DESCRIPTION				
C001	COVER SHEET				
C100	TOPOGRAPHICAL SURVEY				
C200-C201	SITE DEVELOPMENT PLAN/PROPOSED GRADING PLAN				
C300-C304	EROSION CONTROL PLAN & SPECIFICATIONS				
C400-C409	STREET PLAN & PROFILES/ENTRANCE DETAIL/INTERSECTION DETAILS/ PAVEMENT WIDENING PLAN/TRAFFIC CONTROL PLAN/ TRAFFIC MAINTENANCE PLAN/STRIPING PLAN/PAVING POLICY/CURB POLICY				
C500	SANITARY SEWER PLAN & PROFILES				
C600-C601	STORM SEWER PLAN & PROFILES				
C700	WATER PLAN/WATER SPECIFICATIONS				
C800-C805	CONSTRUCTION DETAILS SANITARY STORM STREET HANDICAPPED RAMPS				
L-1, L-2, L-	3 LANDSCAPE PLANS				

	REVISIONS	
SHT.	DESCRIPTION	
ALL	REVISED PLANS PER AGENCY COMMENTS	12/13/05 KMC
C700	REVISED PLANS PER CARMEL UTILITIES	12/27/05 BKR
C200,C502 & C601	REVISED SHEETS PER CTRW	1/4/06 KMC
C200	REVISED PLANS PER AGENCY COMMENTS	12/24/05 DLL
ALL	REVISED PER CARMEL ENGINEERING COMM	IENTS 2/8/06
ALL	REVISED PER SOIL AND WATER COMMENT	S 2/10/06
ALL	REVISED PER CARMEL ENGINEERING	2/21/06
ALL	REVISED PER AGENCY COMMENTS	2/28/06
ALL	REVISED PER CARMEL ENGINEERING	3/29/06
ALL	REVISED PER SANITARY SEWER REDESIGN	1/05/08 MGF
ALL	REVISED PER CLIENT CHANGES	1/9/08 CRM
ALL	REVISED PER CTRWD COMMENTS	2/18/08 CRM
ALL	REVISED PER DEVELOPER CHANGES	4/11/08 CRM
ALL	UPDATED PER CARMEL ROAD IMPROVEMEN	NTS 11/01/12 DCM
ALL	REVISED PER CTRWD COMMENTS	11/09/12 DCM
C200,C800 -C802	REVISED PER CTRWD COMMENTS	11/19/12 DCM
ALL	REVISED PER CITY COMMENTS	12/14/12 DCM
C100,C200 C300-C304 C600, C700	REVISED PER CARMEL COMMENTS	12/19/12 DCM
ALL	REVISED PER CITY COMMENTS	02/01/13 DCM
C200, C201 C404, C600 C601	REVISED PER CITY COMMENTS	03/05/13 DCM
COVER, C200, C400, C401 C405, C500 C600, C601 C700	RECORD DRAWINGS	10/08/13 DCM



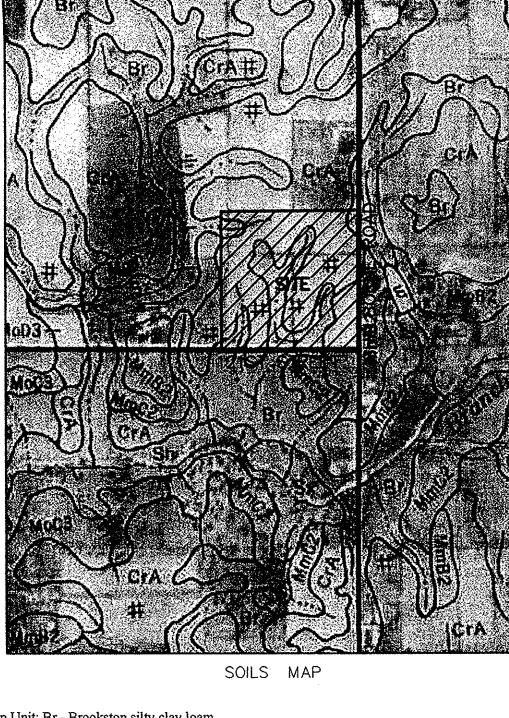
Legal Description

Beginning at the Southeast corner of the Northeast Quarter of Section 31, Township 18 North, Range 3 East; thence North on and along the East line of said Northeast Quarter 600.0 feet; thence West parallel with the South line of said Northeast Quarter 874.5 feet; thence South parallel with the East line of said Northeast Quarter 600.0 feet to the South line thereof; thence East on and along aforesaid South line 874.5 feet to the place of beginning, containing 12.05 acres, more or less.



900012

STATE OF



This poorly drained soil has a seasonal high watertable above the surface or within 1.0 ft. and is in depressions. Slopes are 0 to 2 percent. The native vegetation is water tolerant grasses and hardwoods. The surface layer is silty clay loam and has moderate or high organic matter content (2.0 to 5.0 percent). Permeability is moderately slow (0.2 to 0.6 in/hr) in the most restrictive layer above 60 inches. Available water capacity is high (10.0 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 6.1 to 7.3. This soil is hydric. Wetness is a management concern for crop production. This soil responds well to tile drainage.

Map Unit: CrA - Crosby silt loam, 0 to 2 percent slopes

CrA--Crosby silt loam, 0 to 2 percent slopes This is a somewhat poorly drained soil and has a seasonal high watertable at 0.5 to 2.0 ft. and is on rises on uplands. Slopes are 0 to 2 percent. The native vegetation is hardwoods. The surface layer is silt loam and has moderately low or moderate organic matter content (1.0 to 3.0 percent). Permeability is very slow (< 0.06 in/hr) in the most restrictive layer above 60 inches. Available water capacity is moderate (6.2 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 5.1 to 6.0. Droughtiness and wetness are management concerns for crop

DESIGN DATA

= 1.25 LOTS/ACRE

KENDALL WOOD DRIVE TANNIN BOULEVARD

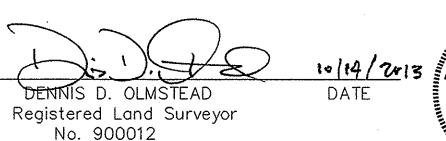
817.96 L.F. 300.54 L.F.

SPEED LIMIT: 25 M.P.H.

PLANS PREPARED BY:

STOEPPELWERTH & ASSOCIATES, INC. CONSULTING ENGINEERS & LAND SURVEYORS 7965 E. 106TH STREET, FISHERS, INDIANA 46038 PHONE: (317)-849-5935 FAX: (317)-849-5942 CONTACT PERSON: BRIAN K. ROBINSON EMAIL: brobinson@stoeppelwerth.com

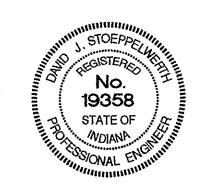
RECORD DRAWING

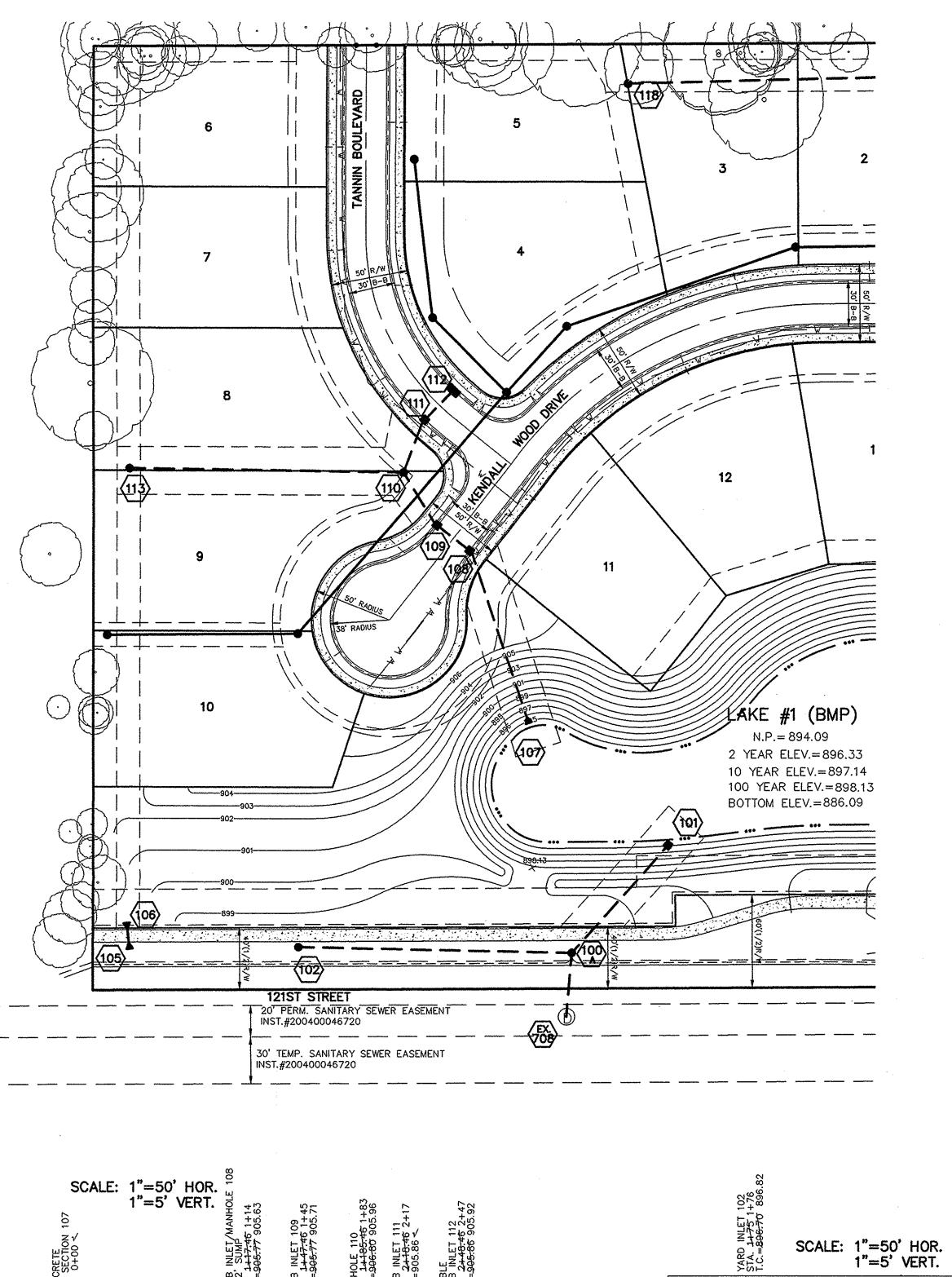


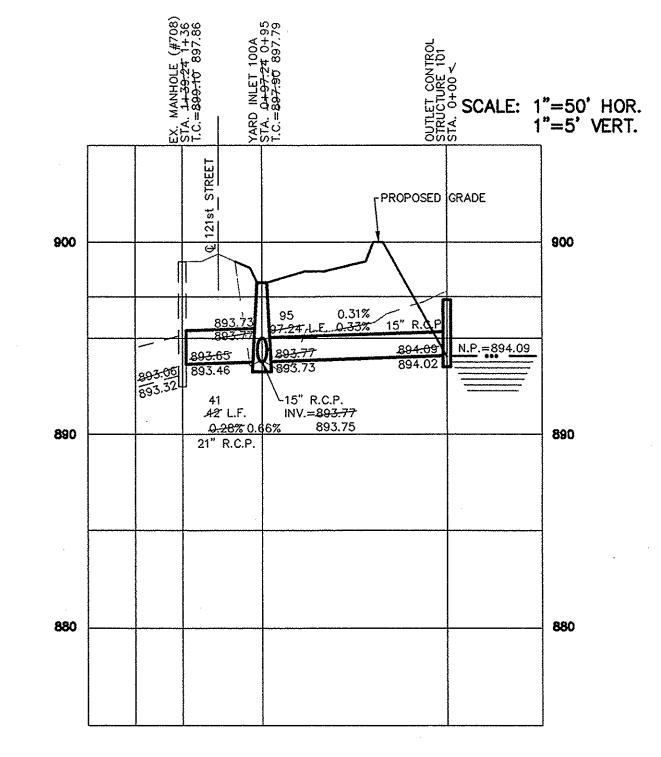
PLANS CERTIFIED BY:

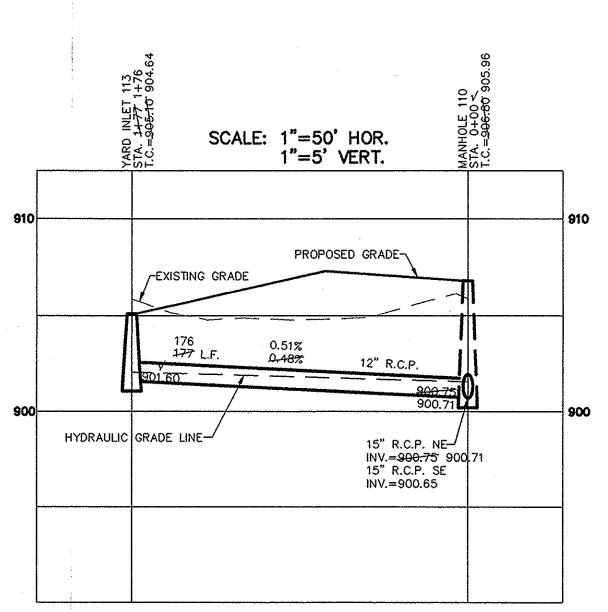
David J. Stoppelwerth

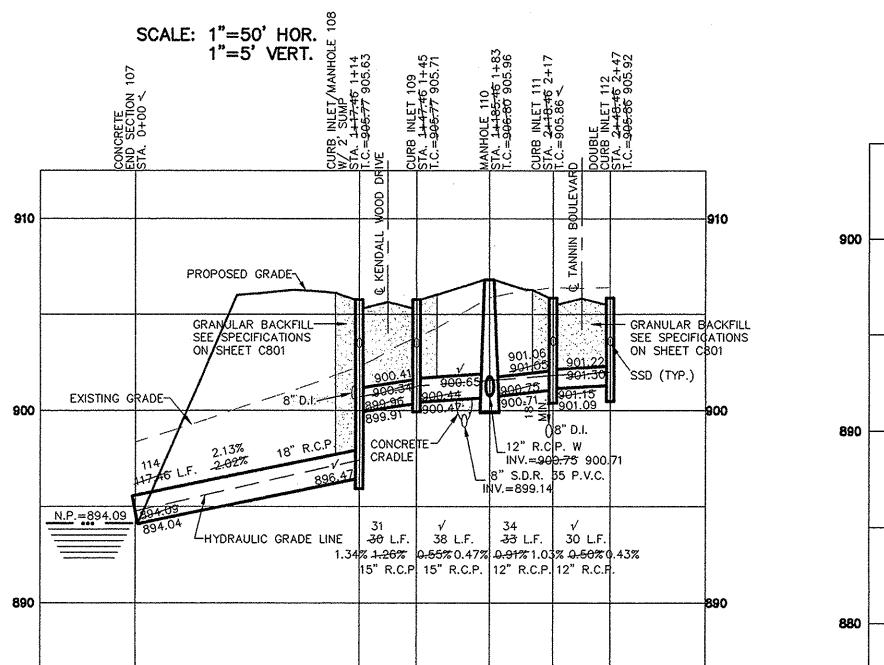
02/01/13 DAVID J. STOEPPELWERTH PROFESSIONAL ENGINEER NO. 19358



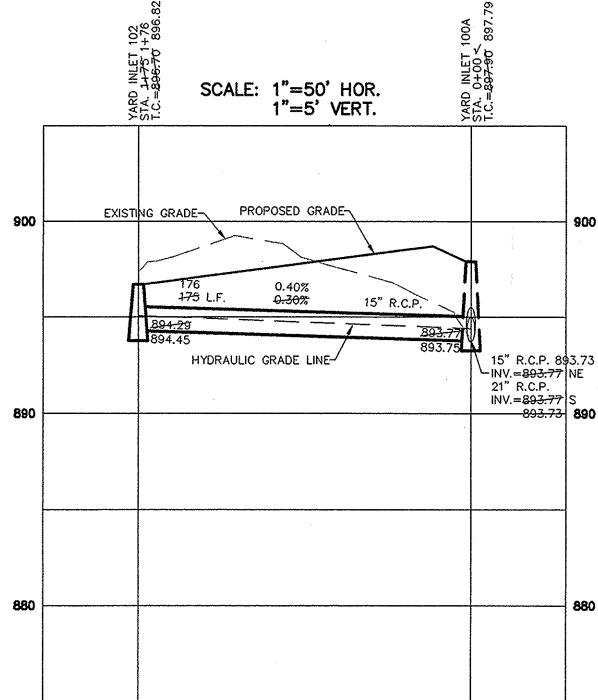








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STORM SEWER NOTE

THE STORM SEWER SYSTEM SHALL BE CONSTRUCTED PER DESIGN SPECIFIED AND AS APPROVED BY THE CITY OF CARMEL ON THE FINAL APPROVED CONSTRUCTION PLANS. DEVIATIONS FROM THE APPROVED DESIGN SHALL ONLY BE PERMITTED DUE TO SPECIAL CIRCUMSTANCES OR DIFFICULTY DURING CONSTRUCTION AND WILL REQUIRE PRIOR FIELD APPROVAL FROM A DESIGNATED REPRESENTATIVE OF THE CITY OR CARMEL IN ADDITION TO SUPPLEMENTAL APPROVAL BY THE DESIGN ENGINEER. AN EXPLANATION OF ANY SUCH DEVIATION SHALL BE INCLUDED AS A REQUIREMENT ON AS-BUILT/RECORD DRAWINGS SUBMITTED FOR RELEASE OF PERFORMANCE GUARANTEES. APPROVED DESIGN SLOPES IDENTIFIED AS GENERATING VELOCITIES OF 2.5 FPS OR LESS AND 10 FPS OR GREATER (AT FULL FLOW CAPACITY) SHALL REQUIRE AS-BUILT CERTIFICATION AT THE TIME OF CONSTRUCTION, PRIOR TO BACKFILLING THE PIPE. THE CONTRACTOR IS INSTRUCTED TO AS-BUILT EACH SECTION OF STORM PIPE AS IT IS BEING INSTALLED TO ENSURE COMPLIANCE WITH THE DESIGN PLANS AND AS APPROVED BY THE CITY OF CARMEL

Registered Land Surveyor

No. 900012

"HOLEY MOLEY" RECORD DRAWING

€ OUTLET







1-317-571-2648

CALL CARMEL UTILITIES

(FOR WATER MAIN LOCATIONS)

1-800-382-5544 CALL TOLL FREE 1-800-428-5200 FOR CALLS OUTSIDE OF INDIANA

"DUMP NO WASTE-DRAINS TO WATERWAY".

LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE. (including, but not limited to, manholes, inlets, valves, a marks made upon the ground by others.) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISITING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

RECORD C REVISED R SCALE: 1"= 50'

19358

STATE OF

... NDIANA.

THIS DRAWING IS NOT INT BE REPRESENTED AS A R OR ORIGINAL BOUNDARY ROUTE SURVEY OR A SUF LOCATION REPORT. CERTIFIED: 02/01/13

NC.

ASSOCIATES,

ALL STORM STRUCTURES TO RECEIVE SOLID LID CASTINGS ARE TO BE CONSTRUCTED TO PROVIDE ONE 4" RISER RING NO MORE, NO LESS TO ACHIEVE PLAN RIM GRADE.

NOTES:

ALL YARD INLETS ARE TO BE CONSTRUCTED AT A TOLERANCE OF +0.00' TO -0.20' OF PLAN GRADE.

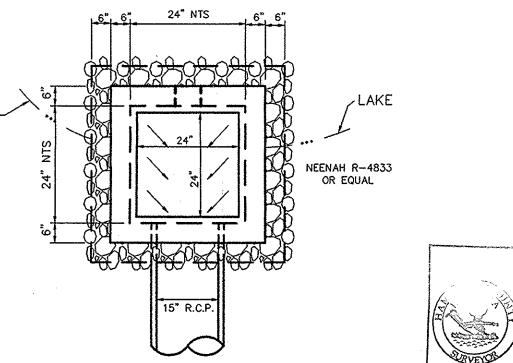
ALL STORM SEWER CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO WATERWAY"

ALL SSD'S (SUBSURFACE DRAINS) WILL NEED TO BE DOUBLE WALL SMOOTH BORE PERFORATED (HDPE) PIPE.

DEBRIS GUARDS ARE TO BE INSTALLED ON ALL OPEN ENDED INLETS.

FOR STORM STRUCTURE SIZING AND CASTING TABLE SEE DETAIL D-18 ON SHEET C802.

ALL STORM SEWERS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE RCP CLASS III.



TOP OF STRUCTURE

INV.= 894.09

NOTE: ALL CASTINGS SHALL BE LABELED

NORMAL POOL= 894.09

6"Ø ORIFICE TO SERVE AS WATER QUALITY ORIFICE

24" NTS

OUTLET CONTROL STRUCTURE 101 DETAIL

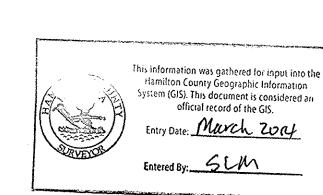
NOT TO SCALE

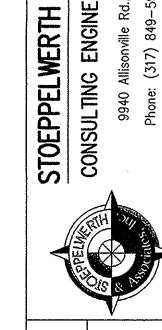
SCALE: 1"=50' HOR.

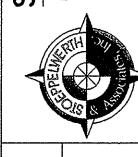
PROPOSED GRADE -EXISTING GRADI

1"=5' VERT.

-HYDRAULIC GRADE LINE





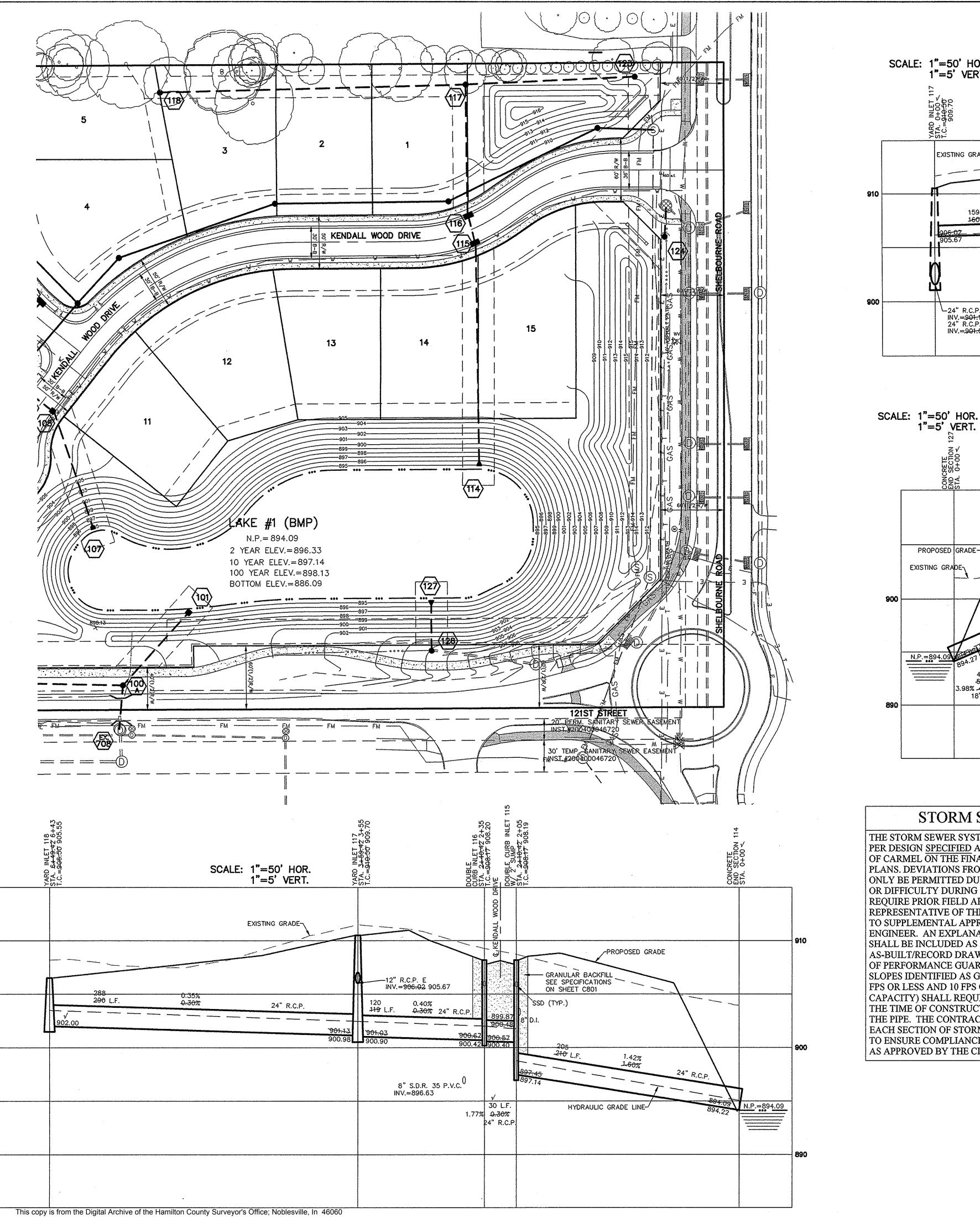


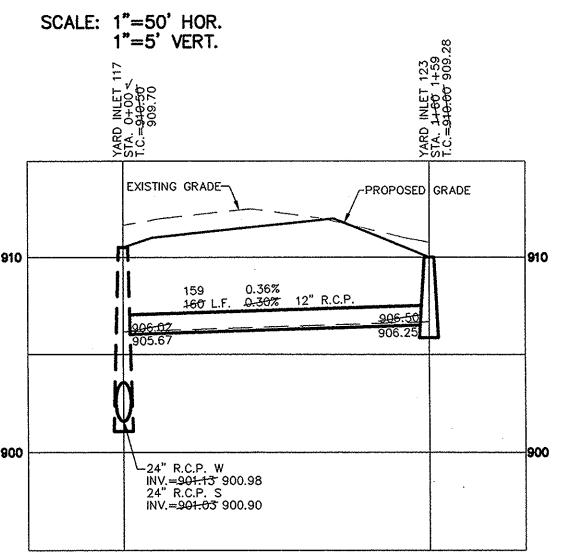
PROFILE WOOD

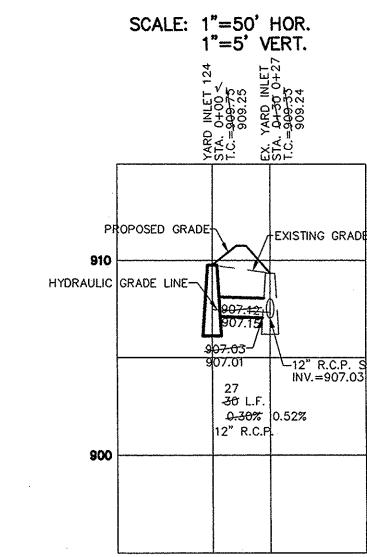
প্র END \mathbf{X}

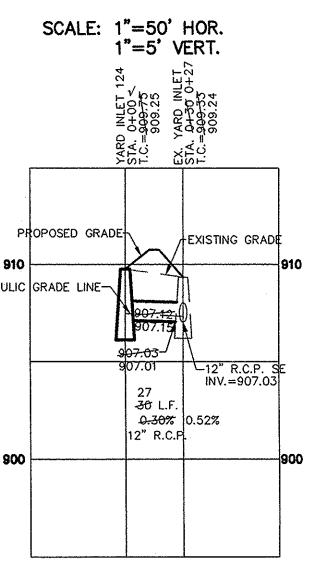
귑 TORM

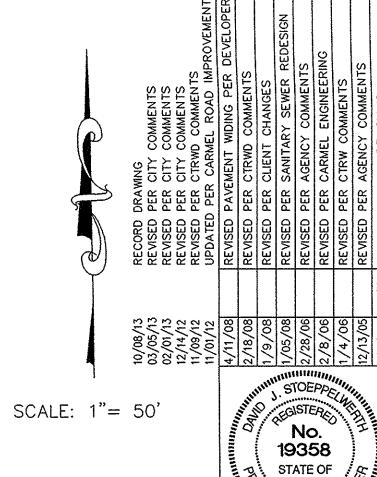
ORAWN BY: CHECKED BY: CRM/MGF BKR











NOTES:

(HDPE) PIPE.

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WOOD

AL

KEND,

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PL

TORM

THIS DR BE REPI OR ORIG ROUTE 3 LOCATIO

ATES, INC. SURVEYORS

LAND

ENGINEERS

ASSOCIATES,

STORM SEWER NOTE

3.98% -4.40% 18" R.C.P. 0.31% EXIST. 18" R.C.P.

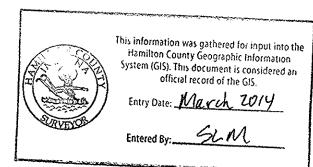
HYDRAULIC GRADE LINE

PROPOSED GRADE-

EXISTING GRADE

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RECORD DRAWING



10(14/2013 DATE Registered Land Surveyor No. 900012





1-800-382-5544 CALL TOLL FREE

"HOLEY MOLEY"

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DRAWN BY: CHECKED BY:

CRM/MGF BKR s & a job no. 48920S1

PROFILE