

Drain: CLARA KNOTTS Drain #: 210
Improvement/Arm: PARKWOOD CROSSING
Operator: J. LIVINGSTON Date: 2-18-04
Drain Classification: Urban/Rural Year Installed: 1989

GIS Drain Input Checklist

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

**Gasb 34 Footages for Historical Cost
Drain Length Log**

Drain-Improvement: CLARA KNOTTS - PARKWOOD CROSSING

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	1204'	567'	-637'		
	15"	350'	0'	-350'		
	18"	185'	0'	-185'		
	21"	319'	319'	0'		
	24"	465'	465'	0'		
	30"	438'	438'	0'		
	42"	1147'	1147'	0'		
	72"	710'	710'	0'		
CMP	12"	744'	701'	-43'		
	15"	146'	115'	-31'		
	18"	373'	338'	-35'		
	20"	85'	85'	0'		
	24"	60'	0'	-60'		
	30"	238'	238'	0'		

Sum: _____

Final Report: _____

Comments:

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: CLARA KNOTTS - PARKWOOD CROSSING (CONTINUED)

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
OMP	60'	201'	201'			
VCP	18"	41'	41'			

Sum: 6706' 5365' -1341' \$110,500.00

Final Report: 6641'

Comments:
6706' OF REGULATED DRAIN ORIGINALLY CONSTRUCTED. 1013' RECONSTRUCTED FOR US 31 IMPROVEMENT. 60' OF DRAIN REMOVED DURING 96TH COLLEGE IMPROVEMENTS. REMAINING 268' DEFICIT DUE TO THE INCLUSION OF PIPE LENGTHS IN THE FINAL REPORT CALCULATIONS THAT ARE NOT IN FACT REGULATED.

BOND #1176200, PREMIUM \$2,070.00, PREMIUM CHARGED ON ANNUAL BASIS

KNOW ALL MEN BY THESE PRESENTS: that we, Duke Construction Management, Inc., as Principal, and Amwest Surety Insurance Company, as Surety, are held and firmly bound unto The Board of County Commissioners, County of Hamilton, Indiana, as Obligee, for the penal sum of Sixty-Nine Thousand and 00/100 (\$69,000) DOLLARS, lawful money of the United States, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors, and assigns, jointly and severally, firmly by these presents.

SIGNED, SEALED, AND DATED on this 8TH day of JUNE, 19 89

WHEREAS, the above bounden Principal has applied for a permit to Construct storm sewers and make drainage improvements along 96th Street and College Avenue in accordance with the plans, specifications, and provisions agreed to by the Principal and the Obligee in connection with the Parkwood Crossing Development in Hamilton County, Indiana.

NOW, THEREFORE, the condition of this obligation is such that if a permit is granted to the said Principal, and if the Principal shall faithfully observe all the Ordinances of said Obligee, and faithfully perform the duties required by the permit, and in accordance with the plans, specifications, and provisions agreed to by the Principal and Obligee, then this obligation shall be void; otherwise to remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder, shall in no event exceed the penal amount of this obligation, as herein stated.

PRINCIPAL DUKE CONSTRUCTION MANAGEMENT, INC.

BY Mark Disney
Mark Disney, Pre-Construction Services

SURETY AMWEST SURETY INSURANCE COMPANY

BY Sharon E. Calvin
SHARON E. CALVIN, ATTORNEY-IN-FACT

3/A-15

POWER NUMBER
E11416
BOND NUMBER
1176200
This Power of Attorney has been delivered in connection with the above bond number.

AMWEST SURETY INSURANCE COMPANY
P.O. BOX 4500, WOODLAND HILLS, CA 91365-4500
(818) 704-1141

VOID IF NOT USED BY:
JANUARY 1 1990
No Power of Attorney on this form shall be valid as to bonds, undertakings, recognizances or other written obligations in the nature thereof executed on or after said expiration date.

**LIMITED POWER OF ATTORNEY
(READ CAREFULLY)**

To be used only in conjunction with the bond specified herein.

NAME OF PRINCIPAL: DUKE CONSTRUCTION MANAGEMENT, INC. PENAL SUM \$**69,000.00***

NAME OF OBLIGEE: THE BOARD OF COUNTY COMMISSIONERS, COUNTY OF HAMILTON, INDIANA

This Power of Attorney may not be used in conjunction with any other power of attorney. This document is printed on blue paper with black and red ink. Only originals of this Power of Attorney are valid. No assignments or alterations regarding this Power of Attorney may be made by any person other than an authorized officer of AMWEST SURETY INSURANCE COMPANY. All communications in writing, questions or inquiries regarding this Power of Attorney must be addressed to AMWEST SURETY INSURANCE COMPANY at the address and telephone number set forth at the top of this Power of Attorney. Underwriting Department. This Power of Attorney shall be governed by the laws of the State of California. Any power of attorney used in conjunction with any bond issued by AMWEST SURETY INSURANCE COMPANY on or after approval of this Power of Attorney must be on Amwest Form OR-1000 (REV. 7/88). All other previous power of attorney forms issued by AMWEST SURETY INSURANCE COMPANY have been revoked and are of no further force or effect.

KNOW ALL MEN BY THESE PRESENTS that AMWEST SURETY INSURANCE COMPANY, A CALIFORNIA CORPORATION (the "Company"), does hereby make, constitute and appoint

SHARON E. CALVIN AS EMPLOYEE OF AMWEST SURETY INSURANCE COMPANY

its true and lawful Attorney(s) in fact, with limited power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto if a seal is required, bonds, undertakings, recognizances or other written obligations in the nature thereof as follows:

Bid Bonds to \$250,000; Contract, Court & Subdivision Bonds to \$500,000; Small Business Administration Guaranteed Bonds up to \$1,200,000; License, Permit & Miscellaneous Bonds up to \$25,000.

and to bind AMWEST SURETY INSURANCE COMPANY thereby. This appointment is made under and by authority of the following provisions of the By-Laws of the Company, which are now in full force and effect:

Article III, Section 7 of the By-Laws of AMWEST SURETY INSURANCE COMPANY

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of AMWEST SURETY INSURANCE COMPANY at a meeting duly held on December 15, 1975.

RESOLVED that the president or any vice-president, in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the Company to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds; and said officers may remove any such attorney-in-fact or agent and revoke any power of attorney previously granted to such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company (i) when signed by the president or any vice-president and attested and sealed (if a seal be required) by any secretary or assistant secretary; or (ii) when signed by the president or any vice-president or secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or (iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the power of attorney issued by the Company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the Company may be affixed by facsimile 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 affixed.

IN WITNESS WHEREOF, AMWEST SURETY INSURANCE COMPANY has caused these presents to be signed by its proper officers, and its corporate

seal to be hereunto affixed this 21 day of February 19 89.



Gary R. Peterson
Gary R. Peterson, President

Karen G. Cohen
Karen G. Cohen, Secretary

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES — ss

On this 21 day of February A.D., 19 89, personally came before me Gary R. Peterson and Karen G. Cohen to me known to be the individuals and officers of AMWEST SURETY INSURANCE COMPANY, CALIFORNIA who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.



(SEAL) *Karen T. Morita*
Notary Public

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES — ss

CERTIFICATE

I, the undersigned, _____ secretary of the AMWEST SURETY INSURANCE COMPANY, a California corporation, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked, and furthermore, that the provisions of the By-Laws of the Company and the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

Signed and sealed at INDIANAPOLIS, INDIANA this 8TH day of JUNE 19 89



Karen G. Cohen
Karen G. Cohen, Secretary

BOND# 1183557 PREMIUM \$1,245.00

**PREMIUM CHARGED
ON ANNUAL BASIS**

KNOW ALL MEN BY THESE PRESENTS: that we, Duke Construction Management, Inc., as Principal, and Amwest Surety Insurance Company, as Surety, are held and firmly bound unto The Board of County Commissioners, County of Hamilton, Indiana, as Obligee, for the penal sum of Forty-One Thousand Five Hundred and 00/100 (\$41,500) DOLLARS, lawful money of the United States, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, the above bounden Principal has applied for a permit to make improvements to the Clara Knotts Legal Drainage System in accordance with the plans, specifications, and provisions agreed to by the Principal and the Obligee in connection with the Parkwood Crossing Development in Hamilton County, Indiana.

NOW, THEREFORE, the condition of this obligation is such that if a permit is granted to the said Principal, and if the Principal shall faithfully observe all the Ordinances of said Obligee, and faithfully perform the duties required by the permit, and in accordance with the plans, specifications, and provisions agreed to by the Principal and Obligee, then this obligation shall be void; otherwise to remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder, shall in no event exceed the penal amount of this obligation, as herein stated.

SIGNED, SEALED, AND DATED on this 25TH day of JULY, 19 89

Personally appeared before me this 25th day of July, 1989

Jacqueline Finney
Jacqueline Finney, Notary Public
My Commission expires 10/15/89.

PRINCIPAL DUKE CONSTRUCTION MANAGEMENT, INC.
BY *Mark Disney*
SURETY MARK DISNEY
AMWEST SURETY INSURANCE COMPANY
BY *Sharon E. Calvin*
SHARON E. CALVIN

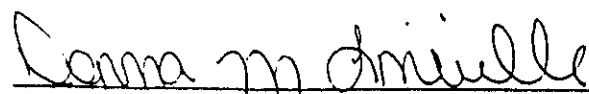
132PN/B-3

Notary Public for Indiana
Notary Public for Indiana

INDIANA
~~STATE OF CALIFORNIA~~ COUNTY OF MARION ss.

On 25TH DAY OF JULY, 1989, before me a Notary Public, within and for the said County and State, personally appeared SHARON E CALVIN, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument as the Attorney in Fact of and for the AMWEST SURETY INSURANCE COMPANY, and acknowledged to me that he subscribed the name of the AMWEST SURETY INSURANCE COMPANY thereto as Surety, and his own name as Attorney in Fact.

MY COMMISSION EXPIRES 4/5/93


DONNA M LINVILLE NOTARY PUBLIC

POWER NUMBER
E20758

BOND NUMBER
1183577

This Power of Attorney has been delivered in connection with the above bond number.

AMWEST SURETY INSURANCE COMPANY
P.O. BOX 4500, WOODLAND HILLS, CA 91350
(818) 704-1111

VOID IF NOT USED BY:
JANUARY 1, 1990

No Power of Attorney on this form shall be valid as to bonds, undertakings, recognizances or other written obligations in the nature thereof executed on or after said expiration date.

LIMITED POWER OF ATTORNEY
(READ CAREFULLY)

To be used only in conjunction with the bond specified herein.

NAME OF PRINCIPAL: **DUKE CONSTRUCTION MANAGEMENT** PENAL SUM \$ **41,500.00**

NAME OF OBLIGEE: **HAMILTON COUNTY DRAINAGE BOARD COMMISSIONERS**

This Power of Attorney may not be used in conjunction with any other power of attorney. This Power of Attorney is void if altered or erased. This document is printed on blue paper with black and red ink. This power of attorney bears a raised seal of AMWEST SURETY INSURANCE COMPANY. Only originals of this Power of Attorney are valid. No representations or warranties regarding this Power of Attorney may be made by any person other than an authorized officer of AMWEST SURETY INSURANCE COMPANY, and must be in writing. Questions or inquiries regarding this Power of Attorney must be addressed to AMWEST SURETY INSURANCE COMPANY at the address and telephone number set forth at the top of this Power of Attorney, Attention: Underwriting Department. This Power of Attorney shall be governed by the laws of the State of California. Any power of attorney used in connection with any bond issued by AMWEST SURETY INSURANCE COMPANY on or after February 21, 1989 must be on Amwest Form UN-A1007 (REV. 2/89). All other previous power of attorney forms issued by AMWEST SURETY INSURANCE COMPANY have been revoked and are of no further force or effect.

NOW ALL MEN BY THESE PRESENTS, that AMWEST SURETY INSURANCE COMPANY, A CALIFORNIA CORPORATION, (the "Company"), does hereby make, constitute and appoint

SHARON E. CALVIN AS EMPLOYEE OF AMWEST SURETY INSURANCE COMPANY

true and lawful Attorney(s)-in-Fact, with limited power and authority for and on behalf of the Company as surety, to execute and deliver and affix the seal of the company thereto if a seal is required, bonds, undertakings, recognizances or other written obligations in the nature thereof, as follows:

PERMIT BOND COVERING IMPROVEMENTS TO BE MADE TO THE CLARA KNOTTS LEGAL DRAIN INCLUDING PIPING DRAIN AND CONSTRUCTION OF A RETENTION LAKE

to bind AMWEST SURETY INSURANCE COMPANY thereby. This appointment is made under and by authority of the following provisions of the By-Laws of the Company, which are now in full force and effect:

Article III, Section 7 of the By-Laws of AMWEST SURETY INSURANCE COMPANY

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following resolutions adopted by the board of directors of AMWEST SURETY INSURANCE COMPANY at a meeting duly held on December 15, 1975.

RESOLVED that the president or any vice-president, in conjunction with the secretary or any assistant secretary, may appoint attorneys-in-fact or agents with authority as defined or limited in the instrument evidencing the appointment in each case, for and on behalf of the Company to execute and deliver and affix the seal of the Company to bonds, undertakings, recognizances, and suretyship obligations of all kinds; and said officers may remove any such attorney-in-fact or agent and revoke any power of attorney previously granted to such person.

RESOLVED FURTHER that any bond, undertaking, recognizance, or suretyship obligation shall be valid and binding upon the Company (i) when signed by the president or any vice-president and attested and sealed (if a seal be required) by any secretary or assistant secretary; or (ii) when signed by the president or any vice-president or secretary or assistant secretary, and countersigned and sealed (if a seal be required) by a duly authorized attorney-in-fact or agent; or (iii) when duly executed and sealed (if a seal be required) by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority evidenced by the power of attorney issued by the Company to such person or persons.

RESOLVED FURTHER that the signature of any authorized officer and the seal of the Company may be affixed by facsimile 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 affixed.

IN WITNESS WHEREOF, AMWEST SURETY INSURANCE COMPANY has caused these presents to be signed by its proper officers, and its corporate seal to be hereunto affixed this

21 day of February 19 89



Gary R. Peterson
Gary R. Peterson, President

Karen G. Cohen
Karen G. Cohen, Secretary

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES — ss

On this 21 day of February A.D. 19 89, personally came before me Gary R. Peterson and Karen G. Cohen me known to be the individuals and officers of AMWEST SURETY INSURANCE COMPANY, CALIFORNIA who executed the above instrument, and they each acknowledged the execution of the same, and being by me duly sworn, did severally depose and say: that they are the said officers of the corporation aforesaid, and that the seal affixed to the above instrument is the seal of the corporation, and that said corporate seal and their signatures as such officers were duly affixed and subscribed to the said instrument by the authority of the board of directors of said corporation.



(SEAL) *Karen T. Morita*
Notary Public

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES — ss

CERTIFICATE

I, the undersigned, Karen G. Cohen secretary of the AMWEST SURETY INSURANCE COMPANY, a California corporation, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney remains in full force and has not been revoked, and furthermore, that the provisions of the By-Laws of the Company and the Resolutions of the board of directors set forth in the Power of Attorney, are now in force.

Signed and sealed at WOODLAND HILLS, CALIFORNIA this 24TH day of JULY 19 89

Karen G. Cohen
Karen G. Cohen, Secretary



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

January 20, 1998

**Re: Clara Knotts Drain: Parkwood Crossing
Reconstruction**

Attached are as-builts, certificate of completion & compliance, and other information for Parkwood Crossing 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 April 10, 1989. The changes are as follows:

Section 1:	Section 2:	Section 3:	
72" RCP - 710'ft	12"RCP - 138'ft	12"RCP - 1066'ft	20"CMP - 85'ft
60" CMP - 145'ft	18"RCP - 65'ft	12"CMP - 428'ft	21"RCP - 215'ft
	21"RCP - 104'ft	15"RCP - 350'ft	24"RCP - 465'ft
	12"CMP - 316'ft	15"CMP - 146'ft	30"RCP - 438ft
	18"CMP - 65'ft	18"RCP - 120'ft	30"CMP - 238'ft
	24"CMP - 60'ft	18"CMP - 308'ft	42"RCP - 1147'ft
	60"CMP - 56'ft	18"VCL - 41'ft	

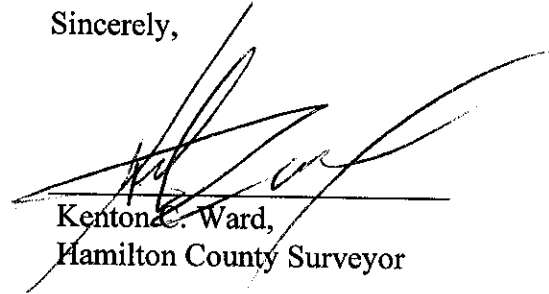
The length of the drain due to the changes described above is now **6,641 feet**. The vacation of the 96th Street drain totaled 2667'ft. The length of open ditch vacated was 1600'ft. This provides a net drain length of **2374' feet**.

Non-enforcements were not issued for this area at the time of construction. As buildings are constructed non-enforcements will be submitted for each site.

The bond or letter of credit from Amwest Surety Insurance Co., number # 1183357 and #1176200; in the amount of \$41,500.00 and \$69,000.00; was recommended for release in a letter to the Commissioners dated February 6, 1991.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

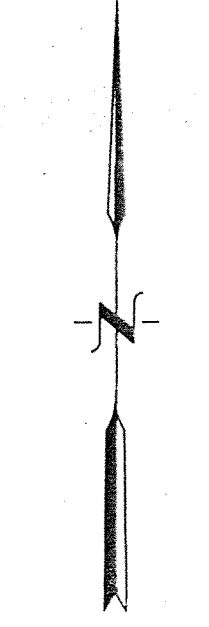
KCW/slm



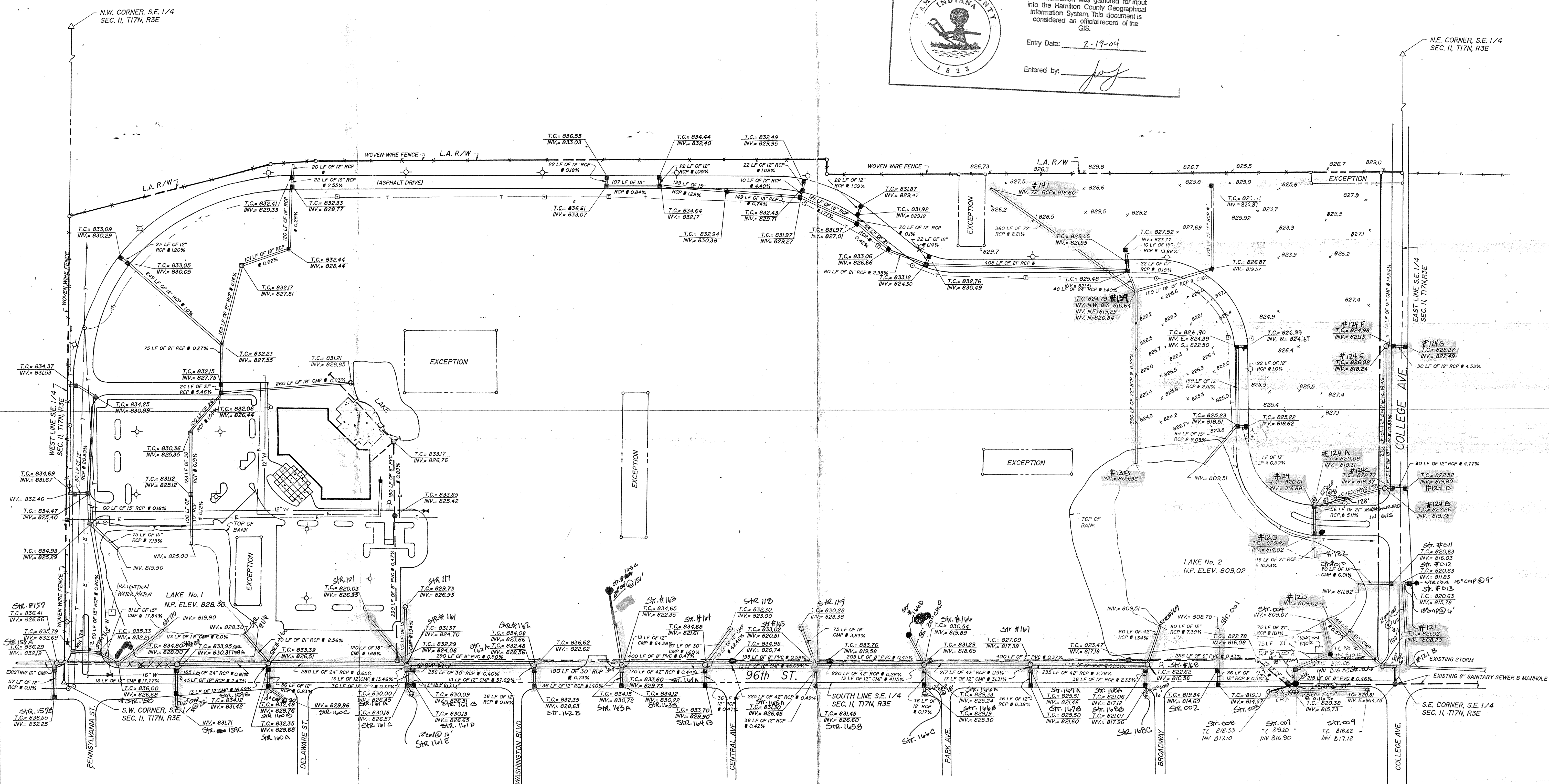
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 2-19-04

Entered by: [Signature]



SCALE: 1" = 100'



NOTE:
AS-BUILT T.C. = TOP OF CASTING AT
EDGE OF PAVEMENT.

LEGEND

- CURB INLET
- ⊗ GRATE INLET
- ⊙ BEEHIVE INLET
- ⊙ STORM MANHOLE
- ⊙ SANITARY MANHOLE
- ⊙ STORM SEWER
- ⊙ SANITARY SEWER
- ⊙ I.B.T. MANHOLE
- ⊙ FIRE HYDRANT
- ⊙ WATER VALVE
- ⊙ POWER POLE
- TELEPHONE LINE
- ELECTRIC LINE
- WATER LINE
- ⊙ TELEPHONE PEDESTAL
- ⊙ LIGHT POLE

No.	Date	Revisions

PARKWOOD CROSSING
AS-BUILTS

1/7/98 SLM

WOOLPERT CONSULTANTS
251 E. Ohio Street
Indianapolis, Indiana 46204-2118

DES. TLD CONTRACT NO. _____
 DR. TLD SCALE: 1" = 100'
 CKD. _____ DATE: 11-27-90
 SHEET NO. _____ OF 1
 APPROVED BY: _____ FILE NO. _____

FILED
DEC 04 90
OFFICE OF HAMILTON COUNTY ENGINEER