

Drain: CROOKED CREEK DRAIN **Drain #:** 250
Improvement/Arm: THE PARK AT WESTON PLACE - SECTION 3
Operator: JDH **Date:** 12-1-03
Drain Classification: Urban/Rural **Year Installed:** 1997

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 12-1
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH 12-2
- Digitize & Attribute SSD JDH 12-2
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDH 12-2
- Sum drain lengths & Validate JDH 12-2
- Enter Improvements into Posse JDH 12-2
- Enter Drain Age into Posse JDH 12-12
- Sum drain length for Watershed in Posse JDH 12-12
- Check Database entries for errors JDH 12-2



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

September 5, 1997

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Crooked Creek Drain-The Park @ Weston Place Section 3 Arm

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Park @ Weston Place-Section 3 Arm-Crooked Creek Drain. 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:

6" SSD	3,621 feet	15" RCP	458 feet
12" RCP	314 feet	18" RCP	594 feet

The total length of the drain will be 4,987 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located within the Right-of-Way are to be maintained as regulated drains. Laterals for individual lots will not be considered part of the regulated. The portion of the SSD which will be regulated other than those under curbs are as follows:

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 no damages will result to landowners the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$ 1294, 88.

The 1,121 feet of 27" storm sewer labeled as offsite storm on Sheets 3 and 13 is included as part of the drain at this time. This line runs along the North line of Lots 115 to 122 and then across the property owned by Suzanne M. Fehsenfeld. The line will serve as the outlet to future sections of Weston Ridge. At the time of development of Weston Ridge, the offsite drain will then be assessed as the J. W. Brendel Drain or Long Branch. When this occurs, Lots 115 to 122 will remain assessed with Crooked Creek and will not be assessed with the Long Branch or J. W. Brendel Drain. The offsite easement for this line is filed in the office of the Hamilton County Recorder as instrument # 9709732211. The length of this line is not included in the above listed drain length for the Parks @ Weston Place Section 3 Arm.

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. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for The Park @ Weston Place-Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for October 27, 1997.

Kenton C. Ward
Hamilton County Surveyor
KCW/no

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of The Park at Weston Place Subdivision, Section Three Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in The Park at Weston Place subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

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 benefitted 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 for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. 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.

FILED

MAY 16 1997

OFFICE OF HAMILTON COUNTY SURVEYOR

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 Petitioner cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

Tim Walter
Printed Name



Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE 5/14/97

FORM/PETREG

2

FILED

MAY 16 1997

OFFICE OF HAMILTON COUNTY SURVEYOR

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Crooked Creek DRAIN

The Park @ Weston Place-Arm #3

On this 27th day of October 1997, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Crooked Creek Drain-The Park @ Weston Place Arm 3

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 assessments will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

Steve C. Dellinger
President

Steve A. [Signature]
Member

Marion R. Clark
Member

ATTEST: Janice Ellen Adams
Administrative Secretary
Revised 12/95



CONSULTING ENGINEERS
LAND SURVEYORS

R.M. Stoepelwerth, PE, PLS • David J. Stoepelwerth, PE, PLS • Curtis C. Huff, PLS • Dennis D. Olmstead, PLS • Jeffery W. Darling, PLS

April 25, 1997

Hamilton County Surveyor's Office
One Hamilton County Square
Noblesville, IN 46060

Attention: Kent Ward

Re: Park at Weston
Section Three

Dear Mr. Ward:

The following is an engineer's estimate for the Park at Weston Place Section Three.

Street Monuments	\$700.00
Storm Sewer	\$60,500.00
Sub-surface drains	\$19,000.00
Erosion control	\$5,500.00
Total:	<hr/> \$85,700.00

If you have any questions concerning these amounts please contact me at 849-5935.

Very truly yours,

STOEPPEL WERTH & ASSOCIATES, INC.

David J. Stoepelwerth

Cc: Tim Walter

WAB97/19584B

FILED

APR 29 1997

OFFICE OF HAMILTON COUNTY SURVEYOR



BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

ATTEST:
HAMILTON COUNTY AUDITOR

SUBDIVISION BOND

DATE _____

Bond No.: 106092 Principal Amount: \$85,000.00

KNOW ALL MEN BY THESE PRESENTS, that we K.E. Properties, L.L.C.
1041 W. Main St., Carmel, IN 46032 as Principal, and _____
Frontier Insurance Company a New York Corporation,
as Surety, are held and firmly bound unto Hamilton County Commissioners
One Hamilton County Square, Noblesville, IN in the penal sum of _____
Eighty Five Thousand and 00/100----- (Dollars)
(\$85,000.00-----), lawful money of the United States of America,
for the payment of which well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors and
assigns, jointly and severally, firmly by these presents.

WHEREAS, K.E. Properties, L.L.C.
has agreed to construct in Park at Weston Place, Section 3 Subdivision,
in Hamilton County, IN the following
improvements:

Storm sewer, SSD & Erosion Control

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the County Commissioners indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.

Signed, sealed and dated, this 9th day of April, 1997.

K.E. Properties, L.L.C.
Principal

Frontier Insurance Company
Surety

By: _____

By: Alice Rhoads
Alice Rhoads, Attorney-in-Fact

POWER OF ATTORNEY

Know All Men By These Presents: That FRONTIER INSURANCE COMPANY, a New York Corporation, having its principal office in Rock Hill, New York, pursuant to the following resolution, adopted by the Board of Directors of the Corporation on the 4th day of November, 1985:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

This Power of Attorney is signed and sealed in facsimile under and by the authority of the above Resolution.

DOES HEREBY MAKE, CONSTITUTE AND APPOINT:

**Lewis James Scheer Michael J. Scheer Alice Rhoads
James I. Moore Bonnie Kruse Stephen T. Kazmer Dawn L. Morgan**

La Grange

, in the State of Illinois

and authority hereby conferred in its name, place and stead to sign, execute, acknowledge and

State of Illin
County of Cook

guaranteeing the performance of contracts other than or permitted in all actions or proceedings or by law (VD (\$3,500,000.00) DOLLARS; and to bind FRONTIER any undertaking was signed by the duly authorized officers of the Company to the authority herein given are hereby ratified and

On April 9
therein, duly commi

s caused this Power of Attorney to be signed by its President
19 90

known to me to be At
the corporation descr
said instrument in be

NY

Walter A. Rhulen
WALTER A. RHULEN, President

IN WITNESS WHER

before the subscriber, a Notary Public of the State of A. RHULEN of FRONTIER INSURANCE COMPANY to the preceding instrument, and acknowledged the Company aforesaid, and that the seal affixed to the instrument as an officer were duly affixed and subscribed to the Company, referred to in the preceding instrument,

My Commission Expir

at Rock Hill, New York, the day and year above written.

In Testimony a

Christine I. Lane



CHRISTINE I. LANE
Notary Public State of New York
Sullivan County Clerk's No. 1996
Commission Expires May 2, 1998

CERTIFICATION

I, JOSEPH P. LOUGHLIN, Secretary of FRONTIER INSURANCE COMPANY of Rock Hill, New York, do hereby certify that the foregoing Resolution adopted by the Board of Directors of this Corporation and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Powers of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the facsimile seal of the corporation this 9th day of April, 19 97



Joseph P. Loughlin
JOSEPH P. LOUGHLIN, Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD

IN THE MATTER OF THE Crooked Creek Drain-The Park @ Weston Place
Arm #3

NOTICE

TO WHOM IT MAY CONCERN AND _____

Notice is hereby given of the Hearing of the Hamilton County
Drainage Board on the Crooked Creek Drain, on
October 27, 1997, at 10:00 A.M. in the Commissioners's Court,
Hamilton County Judicial Center, One Hamilton County Square
Noblesville, Indiana and which the Maintenance Report of the
Board have been filed and are available for public inspection in
the Office of the Hamilton County Surveyor.

Hamilton County Drainage Board

ATTEST

Nancy Ellen Oldham
Administrative Secretary

ONE TIME ONLY

CERTIFICATE OF COMPLETION AND COMPLIANCE
STORM SEWER

Address of premises on which land alteration was accomplished 106th Street and Shelborne Road

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stooppelwerth & Associates, Inc.

on 2/17, 1997.

I hereby certify that:

To the best of my knowledge, information and belief such land alteration has been performed and completed in conformity with the improved plan, except
None

Signature *Jeffery W. Darling* Date: 11/11/97

Type Name: Jeffery W. Darling Phone: (317) 849-5935

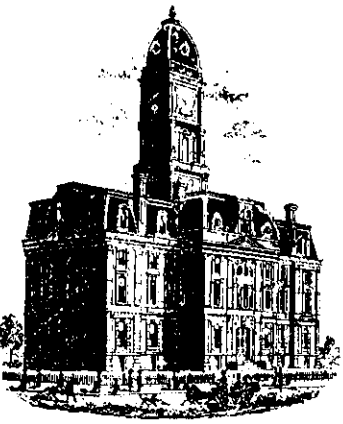
Business Address: 9940 Allisonville Road, Fishers, IN 46038

Surv. X Engr. X Arch. Indiana Registration No. R.L.S. 900017



(SEAL)

FILED
JUN 05 1998
HAMILTON COUNTY DRAINAGE BOARD
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

September 2, 1999

Re: Crooked Creek Drain: The Park at Weston Place Sec. 3 Arm

Attached are as-builts, certificate of completion & compliance, and other information for The Park at Weston Place Sec. 3 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 September 5, 1997. The changes are as follows:

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

EX. STR.	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
	899.77	897.48				
970	900.77	897.75	18	113		
970	900.77	897.75				
971	901.19	897.99	18	116	117	-1
971	901.19	897.99				
972	901.23	898.18	18	76		
972	901.23	898.18				
973	900.89	898.44	18	127		
973	900.89	898.44				
974	902.8	899.03	18	127		
974	902.8	899.03				
975	902.8	899.43	15	76		
975	902.8	899.43				
976		899.65	12	101	104	-3
977		899.1				
973	900.89	898.44	12	150		
973	900.89	898.44				
978	901.67	898.97	15	251	215	36
979	903.61	899.25				
980	903.6	899.19	12	30		

980	903.6	899.19				
981	904.23	898.5	15	78		
981	904.23	897.47				
EX. STR.	905.57	897.25	15	24		
982	903.1	899.74				
983	903.13	899.53	12	30		
983	903.13	899.53				
984	903.62	899.2	15	65		
984	903.62	899.12				
985	905.36	898.26	18	33	34	-1
OFFSITE STORM						
950E		898.35				
950F	903.45	899.25	27	403	407	-4
950F	903.45	899.25				
950C	905.08	899.35	27	47	46	1
950C	905.08	899.35				
950B	904.67	899.9	27	309	318	-9
950B	904.67	899.9				
950A	903.8	900.7	27	350		

6" SSD Streets:

WESTON DRIVE	610.54
VANGUARD CIRCLE	600
BRIGADE CIRCLE	600
	X 2

Total: 3621.08

RCP Pipe Totals:

12	592	311
15	494	
18	311	592

6" SSD Lots:

Total: _____


The length of the drain due to the changes described above is now **5,018 feet**.
The length of the offsite drain due to the changes described above is now **1,109 feet**.

The non-enforcement was approved by the Board at its meeting on October 27, 1997 and recorded under instrument #9809802696.

The bond or letter of credit from Frontier Insurance Company, number 1060092 and 106089; in the amount of \$85,000 for storm sewers, erosion control, subsurface drains and \$700 for street monumentation was released June 29, 1998.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

Asbuilt Structures

Project: THE PARK @ WESTON PLACE SEC. 3

Eng. Proj. #: 195584b Stoeppelwerth Engineers

Structure: **T.C.:** **I.E.:** **Pipe:** **Length:** **Original Plans:** **Difference:**

EX. STR.	899.77	897.48				
970	900.77	897.75	18	113		
970	900.77	897.75				
971	901.19	897.99	18	116	117	-1
971	901.19	897.99				
972	901.23	898.18	18	76		
972	901.23	898.18				
973	900.89	898.44	18	127		
973	900.89	898.44				
974	902.8	899.03	18	127		
974	902.8	899.03				
975	902.8	899.43	15	76		
975	902.8	899.43				
976		899.65	12	101	104	-3
977		899.1				
973	900.89	898.44	12	150		
973	900.89	898.44				
978	901.67	898.97	15	251	215	36
979	903.61	899.25				
980	903.6	899.19	12	30		
980	903.6	899.19				
981	904.23	898.5	15	78		
981	904.23	897.47				
EX. STR.	905.57	897.25	15	24		
982	903.1	899.74				
983	903.13	899.53	12	30		
983	903.13	899.53				
984	903.62	899.2	15	65		
984	903.62	899.12				
985	905.36	898.26	18	33	34	-1
OFFSITE STORM						
950E		898.35				
950F	903.45	899.25	27	403	407	-4
950F	903.45	899.25				
950C	905.08	899.35	27	47	46	1
950C	905.08	899.35				
950B	904.67	899.9	27	309	318	-9
950B	904.67	899.9				
950A	903.8	900.7	27	350		

6" SSD Streets:

WESTON DRIVE	610.54
VANGUARD CIRCLE	600
BRIGADE CIRCLE	600
	X 2

Total: 3621.08

RCP Pipe Totals:

	12	592
	15	494
	18	311

Total Length of Drain:
Offsite:

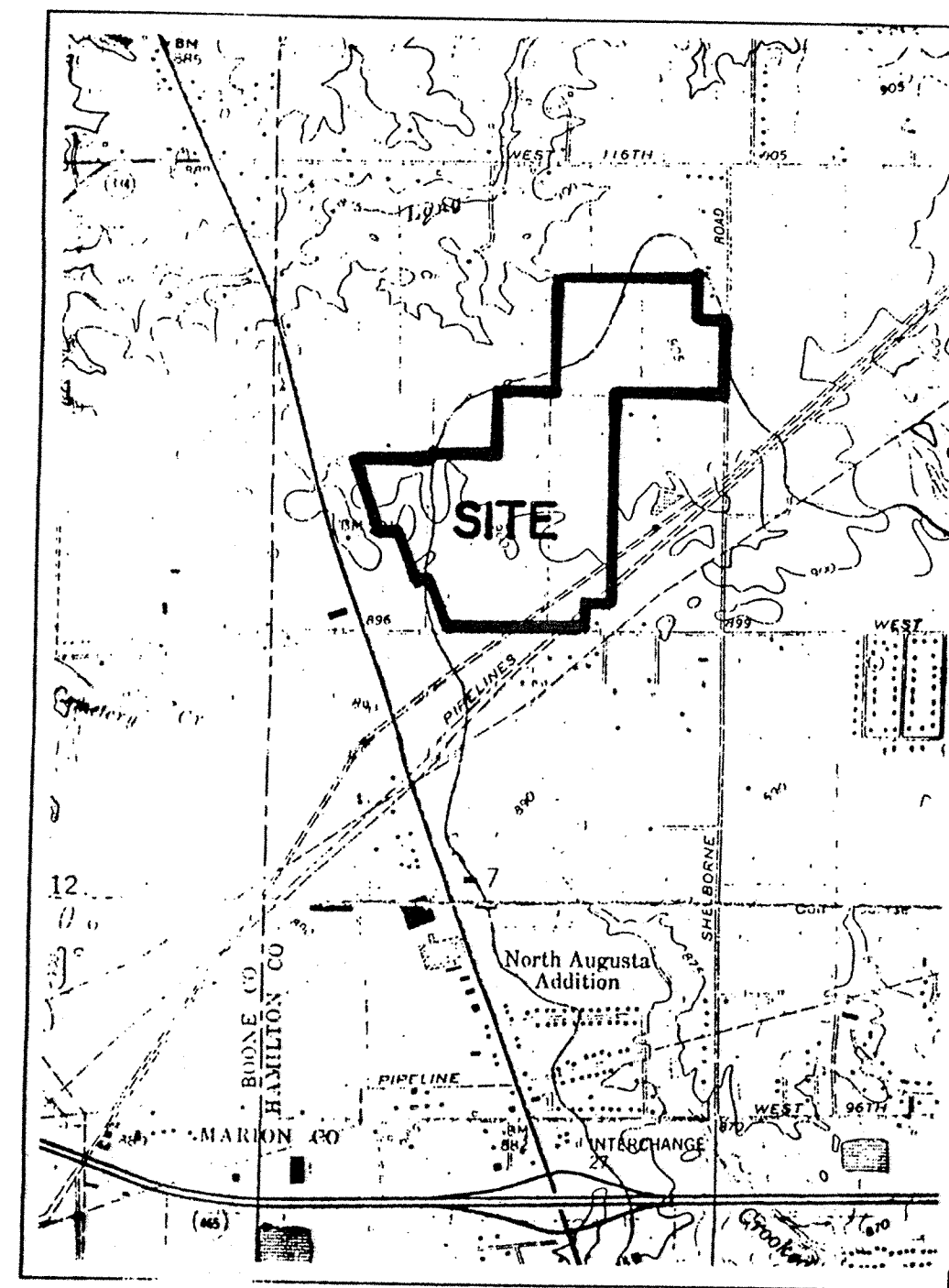
6" SSD Lots:

Total: _____

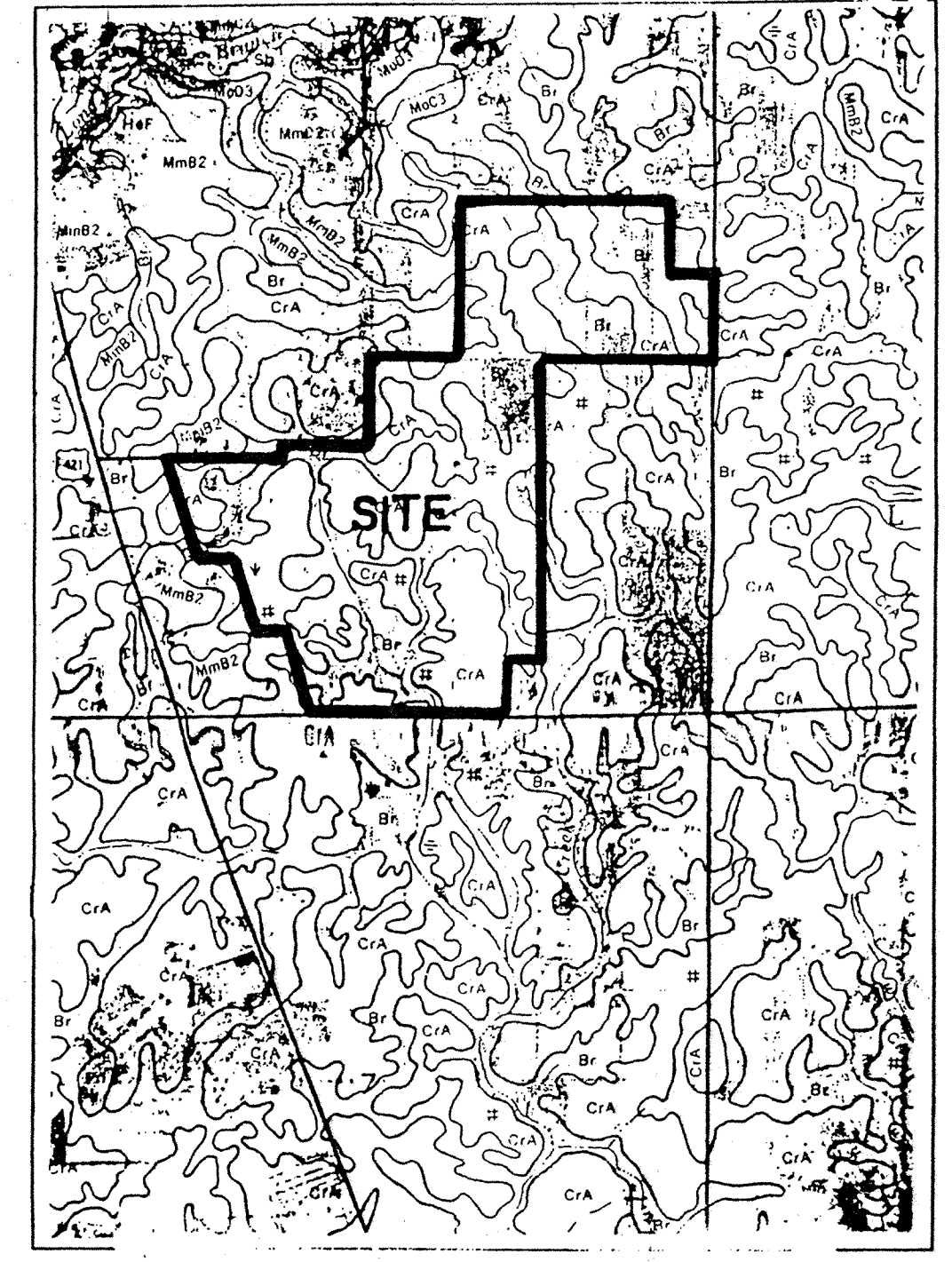
5,018
1,109

THE PARK @ WESTON PLACE SECTION THREE

Developed by:
ESTRIDGE DEVELOPMENT CO., INC.
1041 WEST MAIN STREET
CARMEL, INDIANA 46032
(317)-846-7311



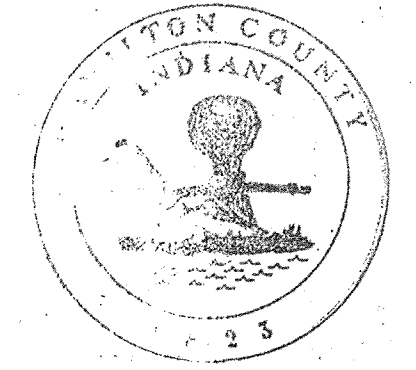
LOCATION MAP



SOILS MAP

MmB2 MAIMI
Br BROOKSTON
CrA CROSBY

N.O.I. LETTER OPERATOR
TIM WALTER
ESTRIDGE DEVELOPMENT COMPANY, INC.



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered to be a part of the record of the G.I.S.

Entry Date: 12-2-93


Entered by: JPH

INDEX	
SHT.	DESCRIPTION
1	COVER SHEET
2	TOPOGRAPHICAL SURVEY
3	SITE DEVELOPMENT PLAN
4	EROSION CONTROL PLAN
5	STREET PLAN & PROFILE
6	STREET PLAN & PROFILE
7	STREET PLAN & PROFILE
8	INTERSECTION DETAILS
9	TRAFFIC CONTROL PLAN
10	SANITARY SEWER PLAN & PROFILES
11	SANITARY SEWER PLAN & PROFILES
12	STORM SEWER PLAN & PROFILES
13	STORM SEWER PLAN & PROFILES
14	WATER PLAN
15	CONSTRUCTION DETAILS
16	CONSTRUCTION DETAILS
17	CONSTRUCTION DETAILS

RECORD DRAWING

Jeffrey W. Darling
JEFFREY W. DARLING
Registered Land Surveyor
No. 900017

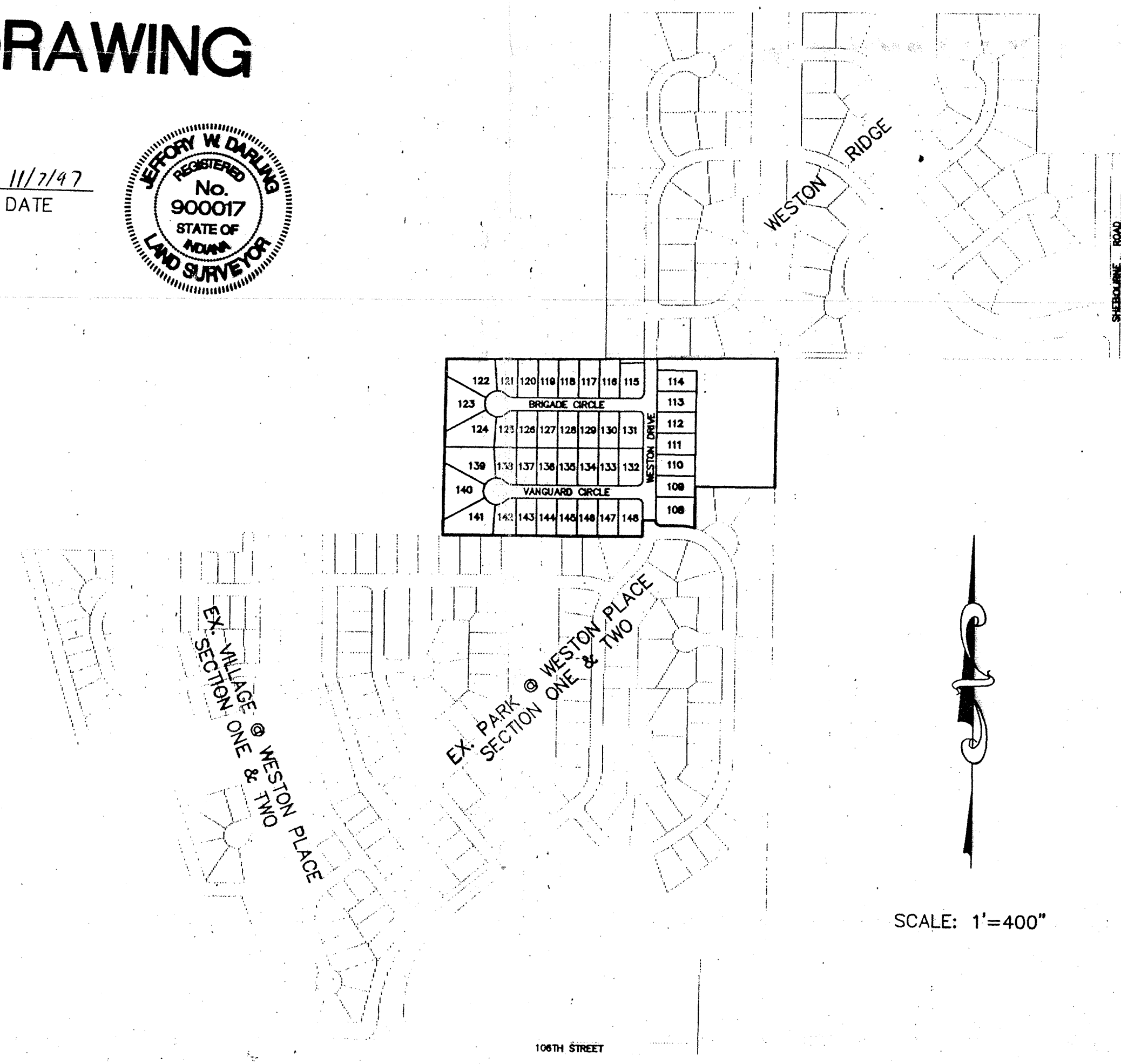
11/7/97
DATE



DESIGN DATA

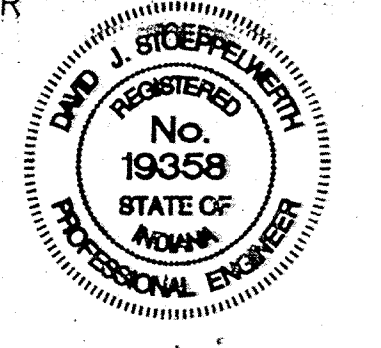
41 LOTS	=	2.25 LOTS/ACRE
18,239 AC.		
WESTON DRIVE		610.54 L.F.
BRIGADE CIRCLE		600.00 L.F.
VANGUARD CIRCLE		600.00 L.F.

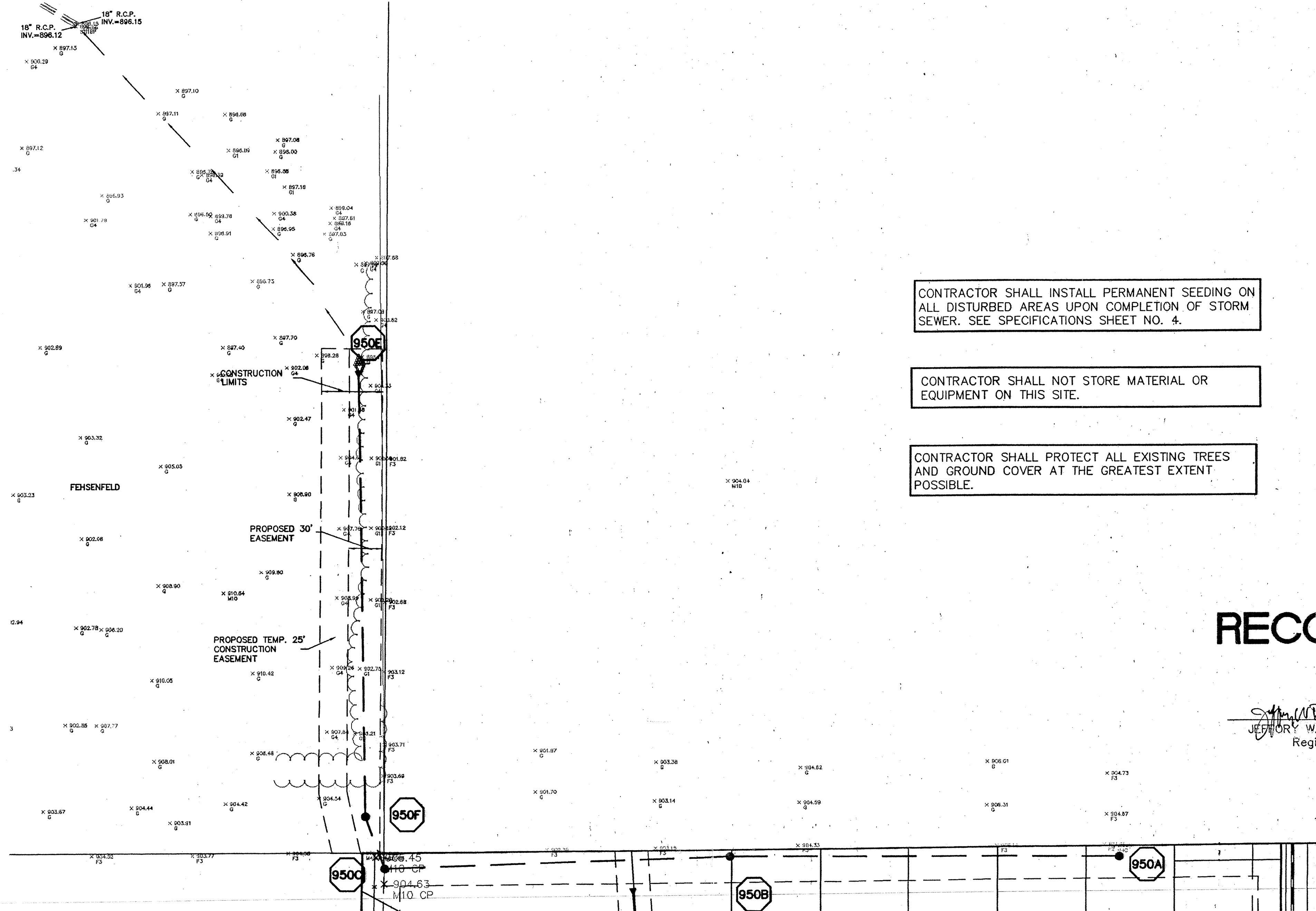
REVISIONS	
SHT.	DESCRIPTION
ALL	REV. PER DEV. & TAC COMMENTS 3/3/97
3, 4, 6, 8-10, 13, 15	REV. PER TAC COMMENTS 3/20/97
ALL	REV. PER BOUNDARY & STROM CHANGE 5/7/97



PLANS PREPARED BY:
STOEPPELWERTH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9940 ALLISONVILLE ROAD
P.O. BOX 509007
INDIANAPOLIS, INDIANA 46250
PHONE: (317)-849-5935
FAX: (317)-849-5942

PLANS CERTIFIED BY:
David J. Stoepfelwerth 2/17/97
DAVID J. STOEPPELWERTH DATE
PROFESSIONAL ENGINEER
NO. 19358

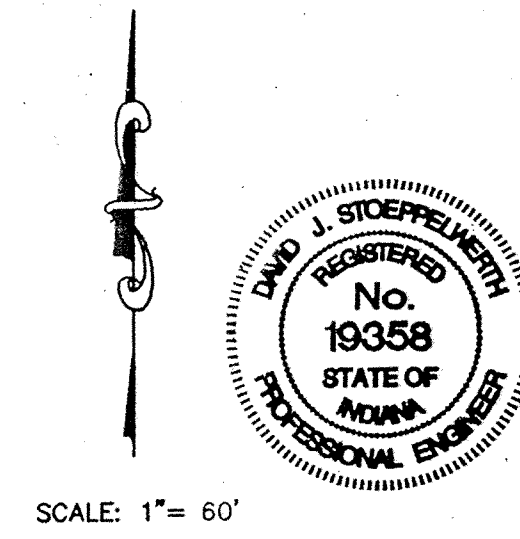




CONTRACTOR SHALL INSTALL PERMANENT SEEDING ON ALL DISTURBED AREAS UPON COMPLETION OF STORM SEWER. SEE SPECIFICATIONS SHEET NO. 4.

CONTRACTOR SHALL NOT STORE MATERIAL OR EQUIPMENT ON THIS SITE.

CONTRACTOR SHALL PROTECT ALL EXISTING TREES AND GROUND COVER AT THE GREATEST EXTENT POSSIBLE.

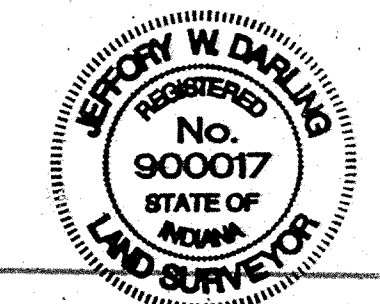


SCALE: 1" = 60'

RECORD DRAWING

Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017

11/7/97
 DATE

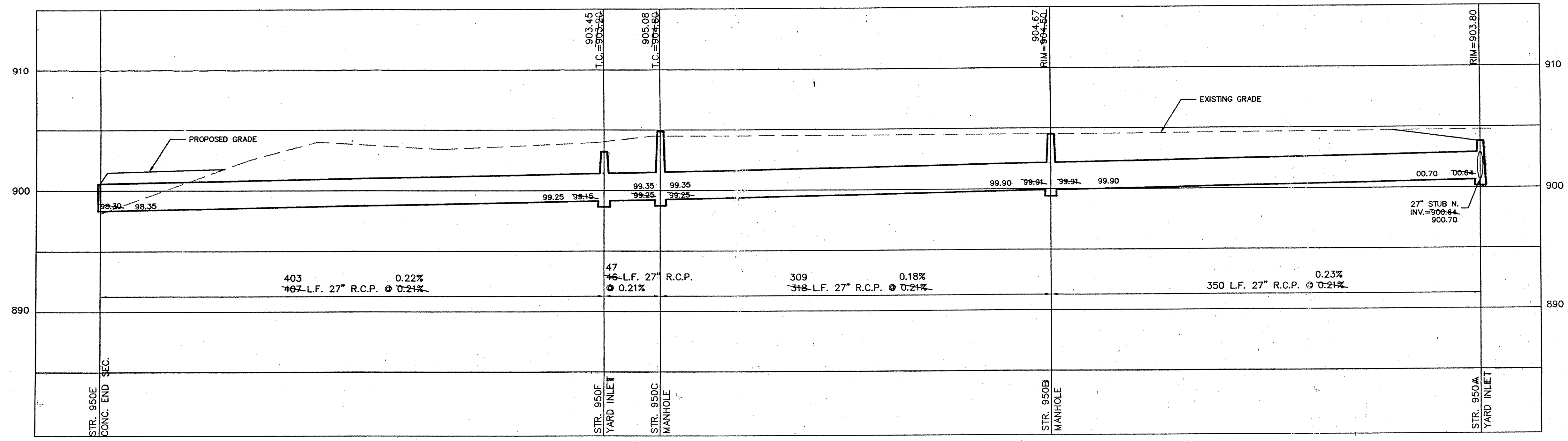


This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 12-2-97

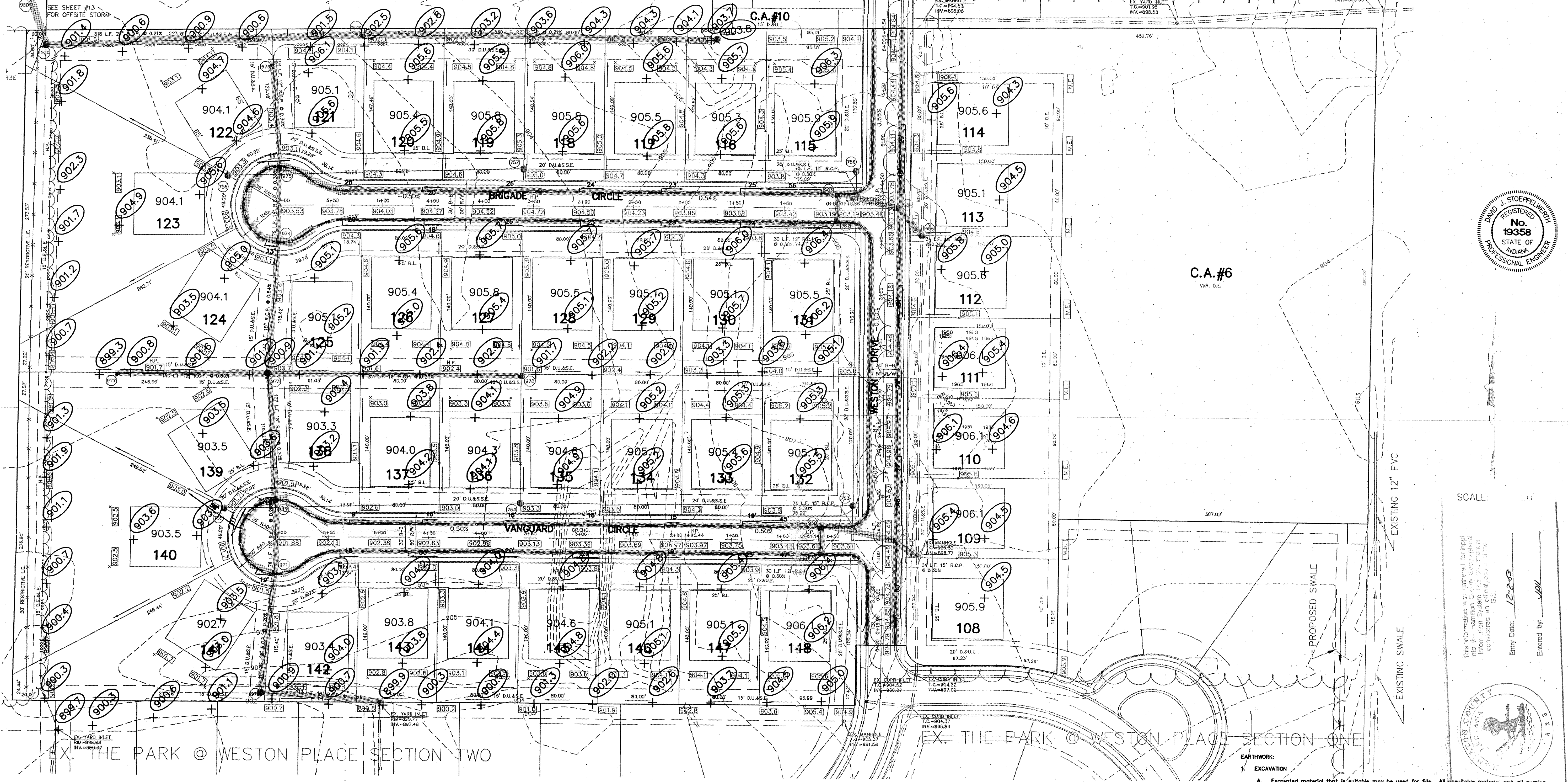
Entered by: JPH

SCALE: 1"=50' HOR.
 1"=5' VERT.



NO. BY	DATE	REVISIONS
AS-BUILTS		
REV. PIPE INV. & LOCATION		
REV. EASEMENT		
REV. PER STORM CHANGE		
REV. PER TAC COMMENTS		
REV. PER REV. & TAC COMMENTS		
MARK	DATE	REVISIONS
2/17/97		
CERTIFIED: 2/17/97		
<i>David J. Stappeler</i>		
CONSULTING ENGINEERS - LAND SURVEYORS	INDIANAPOLIS, INDIANA	
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942		
STORM SEWER PLAN & PROFILE	INDIANA	
THE PARK @ WESTON PLACE		
SECTION THREE		
SHEET NO. 13		
OF 17 SHEETS		
JOB NO. 19584B		

PROP. WESTON RIDGE SECTION TWO



DATE	BY	REVISIONS
2/17/97 <td>DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td> </td>	DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td>	REV. PER I.C. COMMENTS
3/29/97 <td>DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td> </td>	DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td>	REV. PER I.C. COMMENTS
5/7/97 <td>DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td> </td>	DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td>	REV. PER I.C. COMMENTS
10/29/97 <td>DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td> </td>	DAVID J. STOPPELMEIER <td>REV. PER I.C. COMMENTS</td>	REV. PER I.C. COMMENTS

CERTIFIED: 2/17/97

CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 INDIANAPOLIS INDIANA

SITE DEVELOPMENT PLAN
 THE PARK @ WESTON PLACE
 SECTION THREE
 INDIANA CARMEL

STORM TABLE

Str. No.	Type	Tc/Rim	Inverts	Dir.
950A	Yard Inlet	903.80	900.64	(W)
950B	Yard Inlet	904.50	899.81	(E) (W)
950C	Manhole	904.80	899.25	(E) (NW)
950E	Conv. End Section	898.30		(SE)
950F	Yard Inlet	903.20	899.15	(SE) (N)
970	Yard Inlet	900.70	897.69	(SE) (N)
971	Curb Inlet	901.16	897.61	(N) (S)
972	Curb Inlet	901.16	898.07	(N) (S)
973	Yard Inlet	900.70	898.32	(N) (S) (W)
974	Curb Inlet	902.78	899.14	(N) (S)
975	Curb Inlet	902.78	899.37	(N) (S)
976	Conv. End Section	899.10		(S)
977	Conv. End Section	897.10		(E)
978	Yard Inlet	901.60	898.82	(W)
979	Curb Inlet	903.51	899.16	(N)
980	Curb Inlet	903.51	899.07	(S) (SE)
981	Curb Inlet	904.36	898.84	(NW) (SE)
982	Curb Inlet	904.36	899.50	(N)
983	Curb Inlet	903.99	899.41	(S) (SE)
984	Curb Inlet	903.63	899.21	(NW) (SE)
985	Manhole	904.20	899.10	(NW) (N) (S)

- LEGEND**
- EXISTING CONTOUR
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED GRADE
 - PROPOSED CONTOUR
 - PROPOSED SANITARY SEWER
 - PROPOSED STORM SEWER
 - PROPOSED SWALE
 - PROPOSED 4' SIDEWALK (BY HOME BUILDER)
- 35 LOT NUMBER
 853.0 PAD ELEVATION
 PAD SIZE 60'x70'
- ★ DENOTES PADS OF 2'-0" OF FILL OR MORE
- PROPOSED 6" UNDERDRAINS
 - 4" S.S.D. TO EACH LOT

NOTE:
 ALL FRONT YARDS SHALL BE AT A 2% SLOPE FROM THE BACK OF CURB TO APPROX. 5' IN FRONT OF THE BUILDING SETBACK LINE.

ALL PADS & STRUCTURAL FILL PLACED SHALL BE COMPACTED TO 95% OF MAX. DENSITY USING THE STANDARD PROCTOR TEST METHOD.

CONTRACTOR SHALL REGRADE EXISTING SWALES AS NEEDED.

BENCHMARK:
 U.S.G.S. S-78
 STANDARD TABLET SET IN CONCRETE APPROX. 1000' N. OF 106th ST. @ EAST R/W LINE OF U.S. # 421.
 ELEV. = 900.77

S.&A. #3
 P.K. NAIL IN NORTH FACE OF P.W.P. #12-128 12" UP, POLE IS 33' WEST OF PANHANDLE EASTERN RED & WHITE GAS LINE MARKER.
 ELEV. = 895.04

"HOLEY MOLEY" SAYS:

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

CAUTION
 LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, & marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING 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.

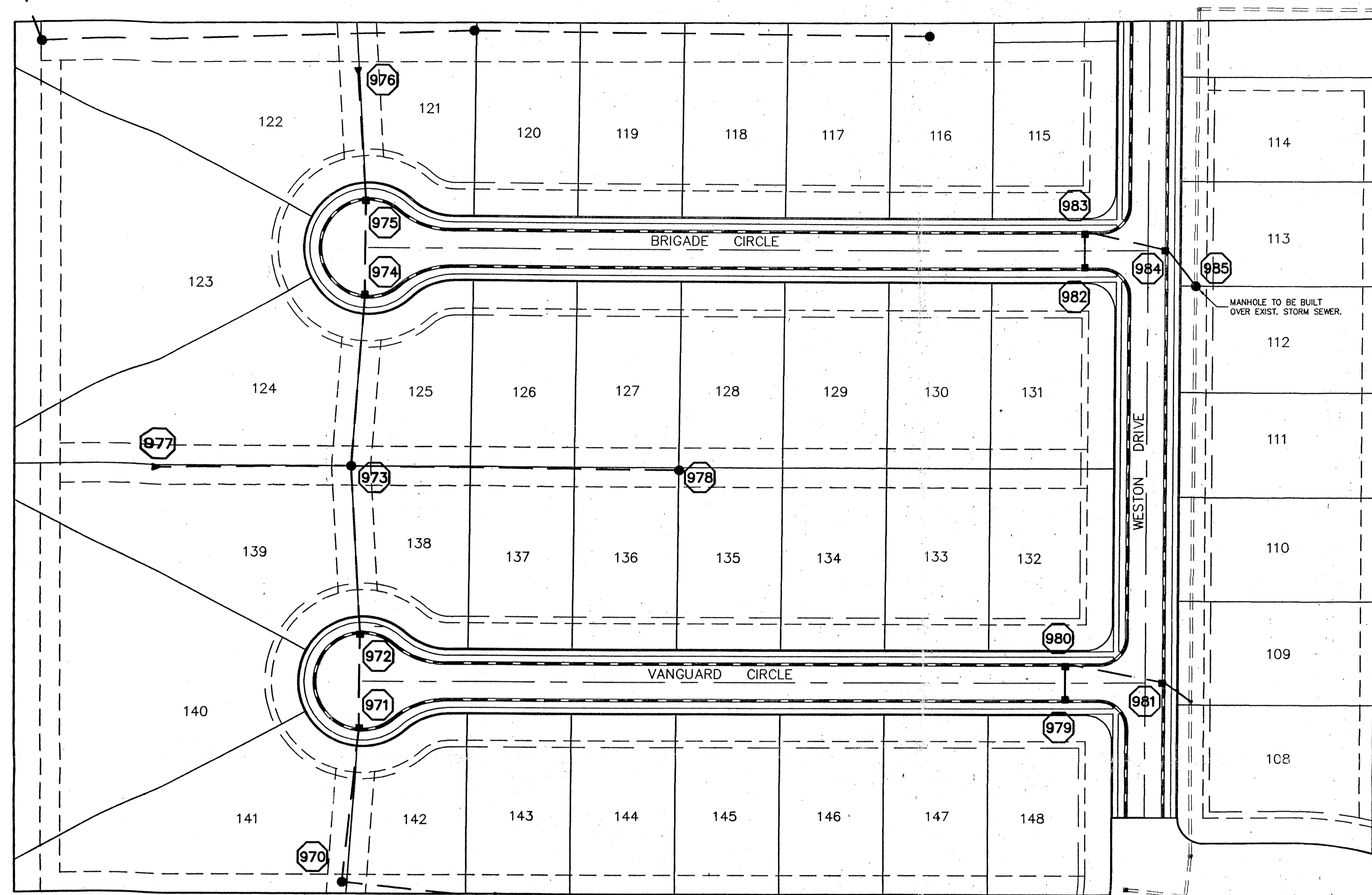
- EARTHWORK:**
- EXCAVATION
 - A. Excavated material that is suitable may be used for fill. All unsuitable material and all surplus excavated material not required shall be removed from the site.
 - B. Provide and place any additional fill material from offsite as may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
 - REMOVAL OF TREES
 - A. All trees and stumps from area to be occupied by a road surface area. Trees and stumps shall not be buried on site.
 - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect of protective measure to be taken, if any, to preserve such trees.
 - PROTECTION OF TREES
 - A. The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
 - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect of protective measure to be taken, if any, to preserve such trees.
 - REMOVAL OF TOPSOIL
 - A. All topsoil shall be removed from all areas to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
 - UTILITIES
 - A. Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - B. It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
 - SITE GRADING
 - A. Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - B. All grade areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
 - C. The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

RECORD DRAWING

Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017



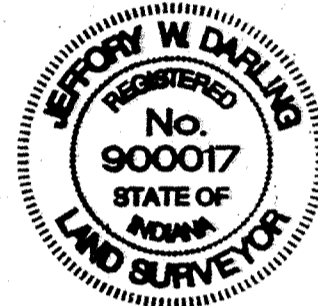
11/7/97
 DATE



RECORD DRAWING

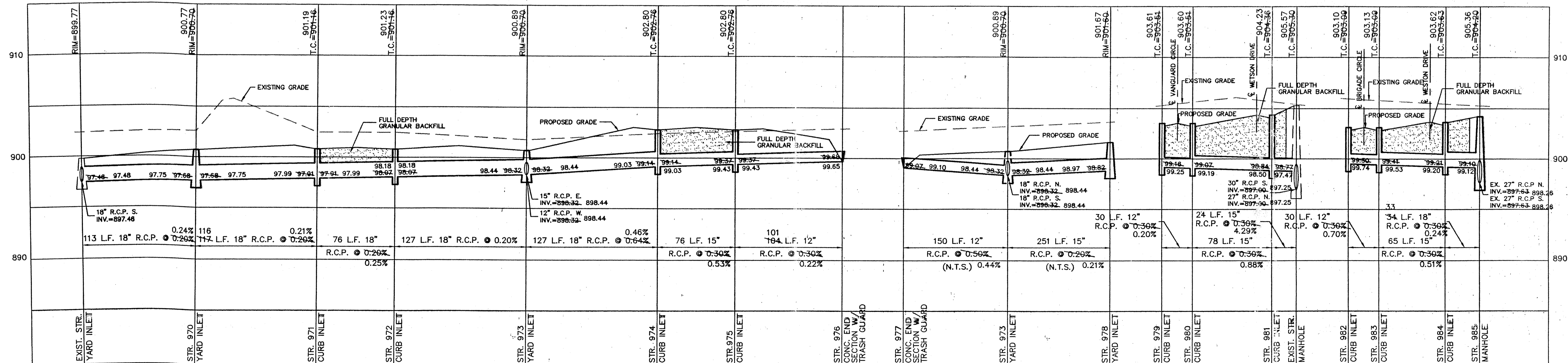
JEFFREY W. DARLING
 Registered Land Surveyor
 No. 900017

11/7/97
 DATE



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: 12-2-95
 Entered by: JPH

SCALE: 1"=50' HOR.
 1"=5' VERT.



CERTIFIED: 2/17/97

DAVID J. STOFFEL
 Registered Professional Engineer
 No. 19358
 State of Indiana

CONSULTING ENGINEERS - LAND SURVEYORS
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 INDIANAPOLIS INDIANA

STORM SEWER PLAN & PROFILE
 THE PARK @ WESTON PLACE
 SECTION THREE

SHEET NO. 12
 OF 17 SHEETS
 JOB NO. 19584B