

Drain: WESTFIELD FARMS DRAIN **Drain #:** 207
Improvement/Arm: WESTFIELD FARMS - SECTION 1
Operator: JDH **Date:** 6-22-04
Drain Classification: Urban/Rural **Year Installed:** 1985

GIS Drain Input Checklist

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

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

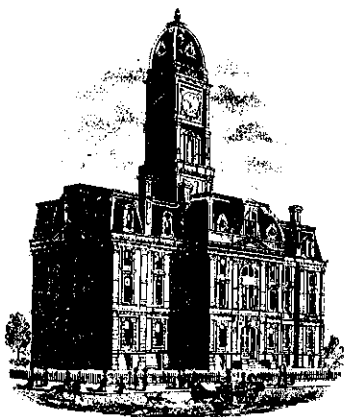
Drain-Improvement: WESTFIELD FARMS DRAIN - WESTFIELD FARMS - SECTION 1

Drain Type:	Size:	Length SURVEYORS REPORT	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	4220'	4220'	Ø		
RCP	12"	280'	280'	Ø		
	15"	739'	739'	Ø		
	18"	602'	602'	Ø		
	21"	30'	30'	Ø		
C SWALE		1,195	1,195'	Ø		

Sum: 7,066' 7,066' Ø

Final Report: _____

Comments:



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 June 12, 1985

To: Hamilton County Drainage Board

Re: Westfield Farms Drain

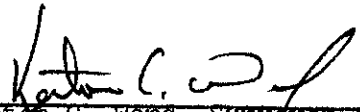
Attached are the petition, plans, calculations, engineers estimate, nonenforcement request, easement and assessment roll for the Westfield Farms Drain. I have reviewed the petition and found it to be in proper form. Upon inspection of the site, I believe the proposed drain to be practicable, will be of public utility and that the costs, damages and expenses of the proposed project will probably be less than the benefits accruing to the owners of land likely to be benefited.

The drain shall consist of the following:

12" RCP	280 ft
15" RCP	739 ft
18" RCP	602 ft
24" RCP	571 ft
21" RCP	30 ft
6" SSD	4730 ft

The plan on Sheet 4 has omitted the 6" subsurface drain along the streets which is included as part of the drain. The total length of the drain will be 6952 feet. With 31 lots at \$30.00 per lot and 6.8 acres of streets at \$2.00 per acre with a \$30.00 minimum, the total yearly assessment will be \$960.00.

The maintenance of the detention areas will be the responsibility of the Drainage Board. I recommend a hearing be set for this drain on August 12th, 1985.


Kenton C. Ward, Surveyor

9:25 AM 8/12/85

BOOK

GUARD CASUALTY & SURETY INSURANCE COMPANY
Indianapolis, Indiana

8513116 SUBDIVISION BOND

BOOK 8 PAGE 540
SP7023

2/1/85

KNOW ALL MEN BY THESE PRESENTS: That We, the undersigned,

R. N. Thompson and Associates, Inc., 234 S. Franklin Road, Indianapolis, IN 46217

as Principal, and GUARD CASUALTY & SURETY INSURANCE COMPANY, as Surety, are held and firmly bound unto Board & Westfield Township Board of Trustees, as Oblige

in the penal sum of One Hundred Five Thousand Two Hundred Fifty and NO/100 DOLLARS (\$105,250.00), for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators and assigns.

SEALED AND DATED THIS 25th DAY OF March, 19 85

THE CONDITIONS OF THE ABOVE OBLIGATION ARE SUCH THAT:

WHEREAS, R. N. Thompson and Associates, Inc.

have not been improved as required by the regulations of said Oblige

RECEIVED FOR RECORD
SEP 5 3 25 PM '85
MARY L. CLARK
RECORDER
HAMILTON CO. IN.

NOW, THEREFORE, if said R. N. Thompson and Associates, Inc. shall construct said Westfield Farms, Storm Sewers, Subsurface Drains and Drainage Detention Areas according to specifications and regulations of the Oblige and comply with all the provisions of the ordinances, rules and regulations of said Oblige in relation to the mode, manner or form in which said work shall be done, and shall pay and save Oblige against loss or damage which may arise by reason of delay in completion of said work, by reason of the manner in which said work is done or the quality of the materials furnished being in violation of the requirements of any law of the State of Indiana, or any ordinance of the Oblige controlling such work, then this obligation to be void; otherwise to be and remain in full force and effect.

This Instrument Recorded Sept. 5 1985
Mary L. Clark, Recorder, Hamilton County, Ind.
R. N. Thompson and Associates, Inc.

ATTEST: Polly Pearce
HAMILTON COUNTY AUDITOR

By: [Signature]
GUARD CASUALTY & SURETY INSURANCE COMPANY

By: Tamara S. Olver
Tamara S. Olver, Attorney-in-Fact

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

[Signatures]
May 6, 1985



GCSI FORM No. 172

BOND 8

POWER OF ATTORNEY

POWER NUMBER

GUARD CASUALTY AND SURETY INSURANCE COMPANY

1317 N. Pennsylvania Indianapolis, Indiana 46244

No 702 SP

BOOK 8 PAGE 541

KNOW ALL MEN BY THESE PRESENTS, GUARD CASUALTY AND SURETY INSURANCE COMPANY a corporation duly organized under the laws of the State of Indiana, and having its general office in the city of Indianapolis, State of Indiana, has made, constituted and appointed, and does by these presents, make, constitute and appoint, Michael M. Bill, Thomas B. Barnes Katherine P. Kramer, Diane Sue Curningham, Tamara S. Oliver

Indianapolis, Indiana

Its true and lawful Attorney In Fact with full power and authority hereby conferred to sign and deliver in its behalf as Surety, any and all kinds of Surety Bonds, except as limited hereon, and to bind GUARD CASUALTY AND SURETY INSURANCE COMPANY thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of GUARD CASUALTY AND SURETY INSURANCE COMPANY and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed, provided that the liability of the Company as surety on any such bond executed under this authority shall not exceed

One Hundred Thousand Dollars and No./100 (\$100,000.00)

THIS POWER VOID IF ALTERED OR ERASED OR IF POWER NUMBER IS NOT IN BLUE INK. (This power does not authorize the execution of bonds for loan, financial or bank guarantees.)

The acknowledgment and execution of any such document by said Attorney-in-Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

The signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

GUARD CASUALTY AND SURETY INSURANCE COMPANY further certifies that the following is a true and exact copy of a resolution of the Board of Directors of GUARD CASUALTY AND SURETY INSURANCE COMPANY, duly adopted and now in force, to wit: All bonds of the corporation shall be executed in the corporate name of the Company by the President, any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, or any Assistant Secretary may appoint Attorneys-in-Fact or agents who shall have authority to issue bonds in the name of the Company.

All authority hereby conferred shall expire and terminate, without notice, unless used before midnight of September 7, 1985, but until such time shall be irrevocable and in full force and effect.

IN WITNESS WHEREOF, the said GUARD CASUALTY AND SURETY INSURANCE COMPANY has caused these presents to be executed by its officer, with its corporate seal affixed, this date of March 25, 1985

GUARD CASUALTY AND SURETY INSURANCE COMPANY

This Instrument Recorded Sept. 5 1985 Mary L. Clark, Recorder, Hamilton County, Ind.

Leon E. Ellis President



STATE OF INDIANA COUNTY OF MARION

On this March 25, 1985, before me, a Notary Public, personally appeared Leon E. Ellis who being by me duly sworn, acknowledged that he signed the above Power-of-Attorney as an officer of the said GUARD CASUALTY AND SURETY INSURANCE COMPANY and acknowledged with the agreement to be the voluntary act and deed of the corporation.

My commission expires: May 28, 1985



Sandra J. Flynn Notary Public

If you have any questions concerning this power call (317) 638-1833 for verification.

541

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Westfield Farms Section I

I hereby certify that:

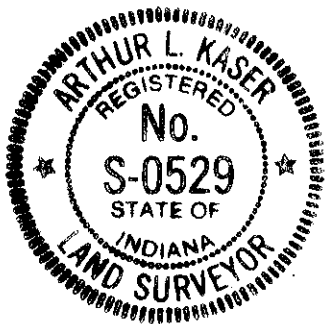
- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best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

Signature: Arthur L. Kaser Date: 9/30/86
Type or Printed Name: Arthur L. Kaser
Business Address: 234 S. Franklin Road
Indianapolis, Indiana 46219
Telephone: 353-6161

INDIANA REGISTRATION NUMBER

L.S. No. S0529

SEAL



FILED

OCT 02 1986

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060

August 24, 1988

TO: Hamilton County Drainage Board

RE: Westfield Farms Drain, Section 1

I have inspected the drainage facilities for the Westfield Farms, Section 1 Drain and have found them to be complete and acceptable. The Project Engineer has submitted the Certificate of Completion and Compliance and "As Built" Drawing on reproducible mylar of the drainage system.

Two (2) changes occurred during the construction of this section. Both changes are noted on the request from Evergreen dated June 27, 1986 and my approval dated July 1, 1986. The first change deleted subsurface drainage (SSD) in the detention area on Lots 83 and 85 and substituted a concrete swale. The second change is a concrete swale along the North side of 146th Street from Harvest Drive to the Rail Road. This concrete swale is to be part of the regulated drain.

The changes will change the length of the SSD as noted on my report dated June 12, 1985 from 4730 feet to 4220 feet. Added to the total will be 1195 feet of concrete swale. The total length of the drain is now ⁷⁶³⁷₇₀₆₆ feet.

At this time I recommend the Board approve the drainage facilities as constructed. I further recommend that the non-enforcement request for this plat be approved by the Board.

FILED

SEP 12 1988

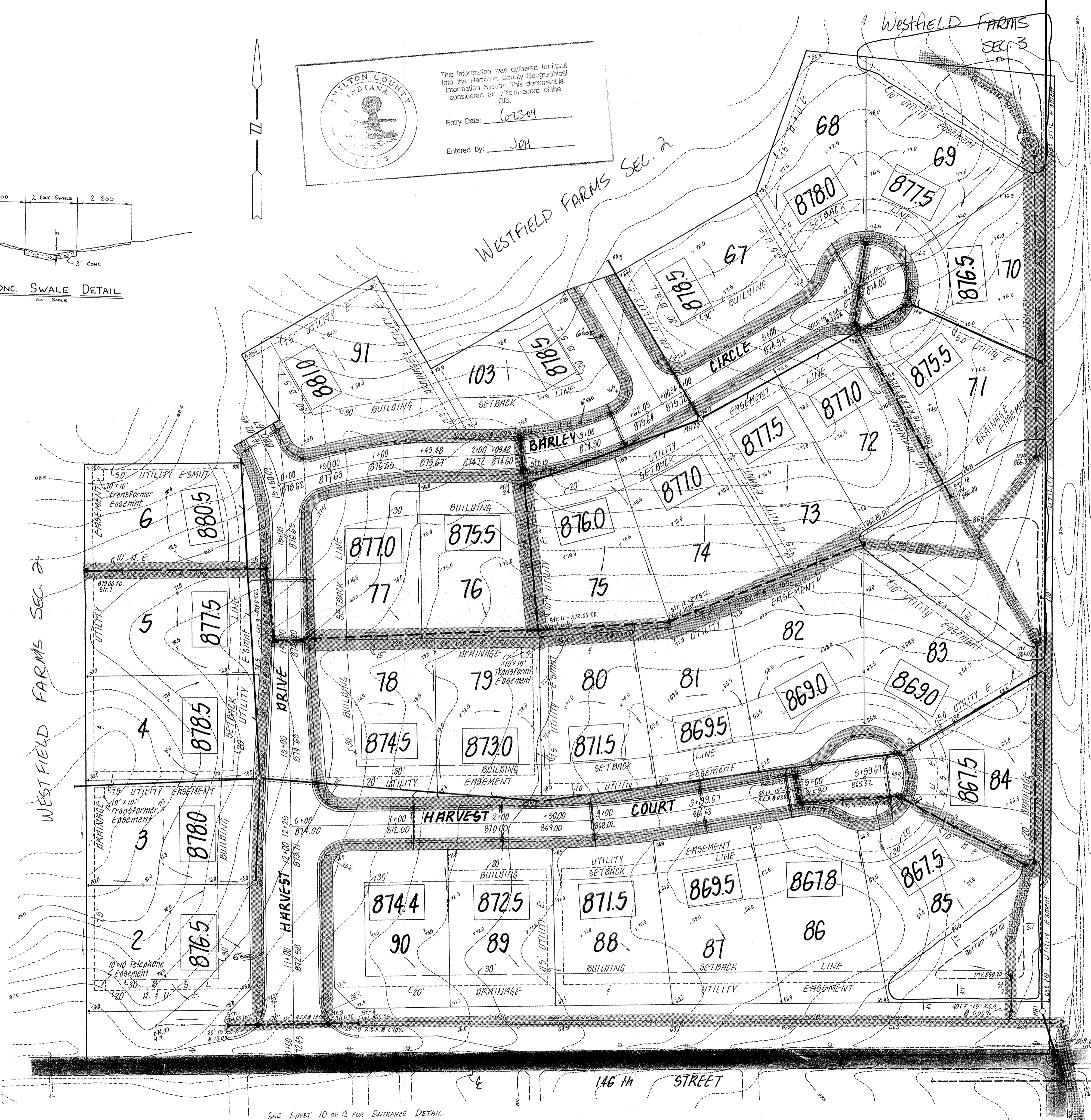
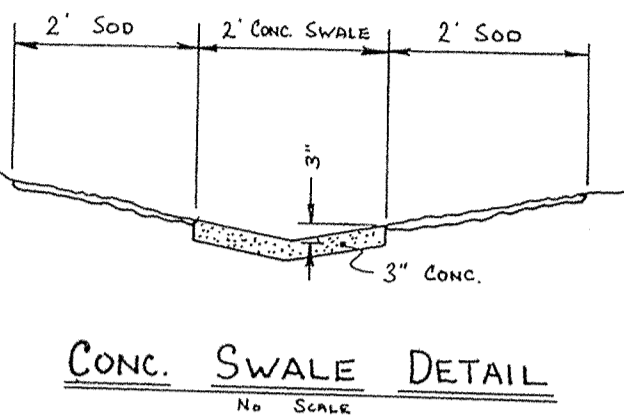
HAMILTON COUNTY DRAINAGE BOARD

[Handwritten signature]

[Handwritten signature]
Kenton C. Ward
Hamilton County Surveyor

KCW/no

HAMILTON COUNTY INDIANA
 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: 6-23-04
 Entered by: JDA



Str. NO.	Structure type	Inv.	T.C.	NEEPOH C&G Type	Costing Capacity	In Flow CFS	Area
1	End section	871.00	—	—	—	0.51	0.24
2	Curb Inlet	868.35	871.60	R-3501-TL	3.87	1.80	0.85
3	Curb Inlet	867.37	871.60	R-3501-TR	3.87	0.97	0.20
4	End section	866.95	—	—	—	3.64	1.09
5	Located	in	Future	section.			
6	Located	in	Future	section.			
7	Yard Inlet	874.85	879.00	R-2560-EI	1.60	1.46	0.90
8	Solid Lid MH	871.41	876.00	R-1077-H	—	—	—
9	Curb Inlet	870.01	874.00	R-3501-TL	3.87	3.80	1.67
10	Curb Inlet	869.31	874.00	R-3501-TR	3.87	0.54	0.20
11	Yard Inlet	867.43	872.00	R-2560-EI	1.60	1.57	0.88
12	Yard Inlet	866.93	870.50	R-2560-EI	1.60	1.00	0.56
13	End section	869.06	—	—	—	18.70	11.41
14	Obj. Curb Inlet	871.95	874.20	R-3501-TRIL	7.74	5.98	2.70
19	Curb Inlet	871.85	874.20	R-3501-TL	3.87	2.50	0.61
16	Obj. Curb Inlet	870.57	873.57	R-3501-TRIL	7.74	4.19	1.77
17	Curb Inlet	870.17	873.49	R-3501-TL	3.87	1.72	0.60
18	End section	866.00	—	—	—	9.89	2.97
19	Curb Inlet	861.98	869.00	R-3501-TR	3.87	3.45	0.95
20	End section	861.00	—	—	—	8.40	3.21
21	Conc. Slope Wall	-873.5 Inv. - 280 L.F.	12" R.C.M. - 12" End	Section -	866.00 Inv.		
22	Conc. Slope Wall	-864.0 Inv. - 220 L.F.	18" R.C.M. - 18" End	Section -	861.00 Inv.		
23	Conc. Slope Wall	-860.20 Inv. - 40 L.F.	15" R.C.M. - 15" End	Section -	860.00 Inv.		
24	Curb Inlet	863.18	865.80	R-3501-TL	3.87	2.12	0.76
29	Curb Inlet	863.33	865.80	R-3501-TR	3.87	3.81	1.50

GENERAL NOTES

- All construction work and material shall meet the specifications of the Indiana State Highway Commission, 1978.
- All trenches under or within five (5) feet of street pavement shall be backfilled to the subgrade with granular material as directed by the engineer.
- Before earthwork is commenced, the contractor shall remove the topsoil in the area of the streets and house pads that require fill. This topsoil shall be stockpiled as directed by the engineer in sufficient quantity so as to allow for the placement of at least three (3) inches over all disturbed areas before mulch seeding. The remainder of the topsoil shall be distributed in the front and rear yards.
- All fills placed under paved areas and house pads are to be compacted to 95% standard proctor (ASTM D-698).

 * Minimum elevation for the top of slab of slab-type structures or *
 * if a crawl space or basement is used, the flood protection grade *
 * would pertain to the lowest land grade around the exterior of the *
 * building, is two (2) feet above the 100-year flood elevation. *

- Temporary silt settlement basins, two feet in depth shall be excavated at the entrance to storm structures, as directed by the engineer.
- Pavement is to be placed on a prepared subgrade with no traffic on the subgrade prior to paving, as per 1978 I.S.H.C. Specifications, Section 207.
- Concrete pavement to be placed as per 1978 I.S.C.H. Specifications, Section 500. Asphalt pavement to be placed as per 1978 I.S.C.H. Specifications, Section 400. For additional information, see Street Detail sheet.
- All construction within the dedicated right of way or in areas dedicated to the public shall conform to the specifications adopted by the Hamilton County Commissioners on November 13, 1967.
- All natural areas which are disturbed by site development construction shall be seeded with a mixture of 60 pounds per acre of Perennial Rye grass and 60 pounds per acre of Kentucky 31 Fescue or Alta Fescue.
- Driveways and sidewalks are not to be installed as part of these plans and are the responsibility of the individual home builder.

EARTHWORK SUMMARY :

General Excavation	19,400 C.Y.
Roadway Excavation	1,175 C.Y.
Total Excavation	20,575 C.Y.
Embankment Req'd.	14,900 C.Y.
+20% Shrinkage & Loss	2,980 C.Y.
Total Embankment	17,880 C.Y.

EXCESS = 2695 C.Y.

Excess excavation material to be spread in the areas of future development at the direction of the engineer.

Arthur L. Kern

SEE SHEET 10 OF 12 FOR ENTRANCE DETAIL

NOTE: SEE SHEET 12, TYPICAL PAVEMENT SECTION, FOR LOCATION OF 6" SUBSURFACE DRAINS IN STREET RIGHT OF WAY AREAS.

DATES AND REVISIONS

4/27/86	Added Conc Swale
7/30/85	Revised Street Grades - Harvest Court
3/29/85	Added SSD to N. D.R.A. and Note
5/29/85	* CHANGED FROM 7.5' TO 10'
4/13/83	EMBRGED DRAINAGE EMBASEMENTS ALK

TITLE WESTFIELD FARMS

SECTION I
 SITE PLAN

DESIGN BY	ALK
DRAWN BY	DMB
CHECKED	
APPROVED	

Evergreen
 Development Corporation

234 SOUTH FRANKLIN RD., INDIANAPOLIS, INDIANA 46219
 317/353-6161

DATE	March 13, 1985
JOB NO.	84-32
SCALE	1" = 50'
SHEET NO.	4 of 12