

Drain: WESTFIELD FARMS DRAIN **Drain #:** 207
Improvement/Arm: WESTFIELD FARMS - SECTION 3
Operator: JPH **Date:** 6-23-04
Drain Classification: Urban/Rural **Year Installed:** 1987

GIS Drain Input Checklist

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

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

Drain-Improvement: WESTFIELD FARMS DRAIN - WESTFIELD FARMS - SECTION 3

Drain Type:	Size:	Length <small>SURVEYED RECORD</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	3210'	3,210'	∅		
RCP	12"	24'	24'	∅		
	15"	270'	450'	+180'		
	18"	449'	479'	+30'		
	21"	233'	233'	∅		
	24"	335'	1,035'	+700'		
OPEN DITCH		490'	49'	-441'		
CMP	24"	25'	25'	∅		
VCP* (25')	18"	∅	∅	∅		
CONC. SWALE		270'	270'	∅		

Sum: 5306' 5775' +469'

Final Report: _____

Comments:

* PARALLEL TO 24" CMP



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

---775-6110 Ext. 19---
776-9626

Noblesville, Ind. 46060 July 31, 1987

TO: Hamilton County Drainage Board

RE: Westfield Farms Drain-Section 3

Attached is a petition, non-enforcement request, plans, calculations, Quantity Summary and assessment roll for the Westfield Farms Drain-Section 3.

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 benefitted. The drain will consist of the following:

6" SSD	3,210 ft ✓	15" RCP	270 ft
Concrete swale	270 ft	18" RCP	449 ft
Open Ditch	490 ft	21" RCP	233 ft
18" VCP & 24" CMP	490	24" RCP	335 ft
(under railroad)	25 ft		
12" RCP	24 ft ✓		

The total length of the drain will be 5,306 feet.

The maintenance of the detention areas, other than mowing, will be the responsibility of the Drainage Board. These are marked as pond 5 and 6 on the site plan.

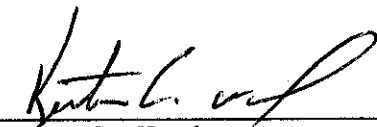
FILED

Nancy Ben Oldham

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$30.00 per lot, \$2.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$1020.00.

The open ditch between the outlets for ponds 5 and 6 to the pipes under the Railroad shall be considered part of the regulated drain for future maintenance.

I recommend a hearing be set for September 1987.


Kenton C. Ward
Hamilton County Surveyor

KCW/no



**MERCHANTS NATIONAL BANK
& TRUST COMPANY**

INTERNATIONAL DIVISION

One Merchants Plaza, Suite 770 South
Indianapolis, Indiana 46255

TELEX 27-411
TELEPHONE (317) 267-7751

S.W.I.F.T. ADDRESS — MN8IUS34
CABLE ADDRESS — FRENZEL

STANDBY LETTER OF CREDIT

Irrevocable Letter of Credit No.: 42941

Date: July 16, 1987

BENEFICIARY

HAMILTON COUNTY COMMISSIONERS
HAMILTON COUNTY DRAINAGE BOARD,
& WESTFIELD TOWN BOARD OF TRUSTEES
Noblesville, Indiana

FOR ACCOUNT OF

HEIGHTS DEVELOPMENT CORP.
234 S. Franklin Rd..
Indianapolis, Indiana 46219

(Westfield Farms Section III)

We hereby establish our Irrevocable Letter of Credit in your favor, for the account indicated above, for a sum or sums not exceeding an aggregate amount of U.S.\$38,470.00 Thirty Eight Thousand Four Hundred Seventy and 00/100 U.S. Dollars.

Funds are available by your draft(s) at sight drawn on Merchants National Bank & Trust Company of Indianapolis, Indiana.

Drafts are to be accompanied by:

1. The original of this Letter of Credit No. 42941.

All drafts drawn under this Letter of Credit are to be endorsed hereon and shall bear the clause: "Drawn under Merchants National Bank & Trust Company of Indianapolis, Indiana Letter of Credit No. (as indicated above)", and must be drawn and presented on or before July 16, 1988.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon proper presentation.

Except as otherwise expressly stated herein, this credit is subject to the Uniform Customs and Practice for Documentary Credits (1983 Revision), International Chamber of Commerce, Publication No. 400.

Very truly yours,


Authorized Signature

Letter of Credit Specialist
Title

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Westfield Farms Section III

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

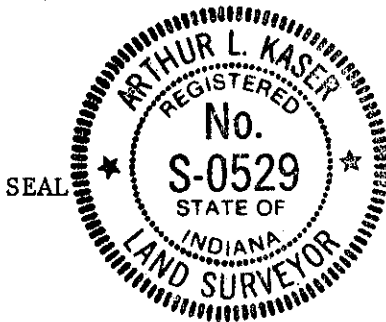
Date: Nov. 14, 1988

Type or Printed Name: Arthur L. Kaser

Business Address: 234 South Franklin Road

Indianapolis, IN. 46219

Telephone: 353-6161



INDIANA REGISTRATION NUMBER

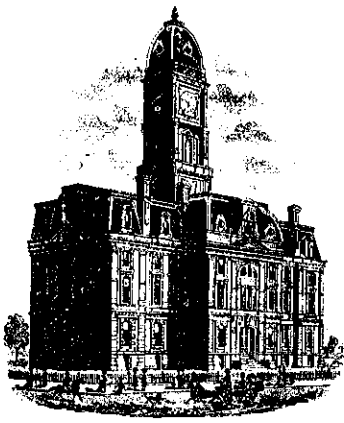
50529

FILED

NOV 16 1988

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 January 3, 1989

TO: Hamilton County Drainage Board

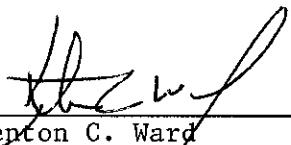
RE: Westfield Farms Drain, Section 3

I have inspected the drainage facilities for the Westfield Farms, Section 3 Drain and have found them to be complete and acceptable. The Project Engineer has submitted the Certificate of Completion and Compliance and "As Built: Drawings on reproducible mylar of the drainage system.

No change orders were approved during the construction of this section. Therefore the length of the drain remains at 5,306 feet. Upon checking the file one clarification of the original report dated July 31, 1987 should be made. The subsurface drain along the curbs shall be considered regulated drain.

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.

KCW/no

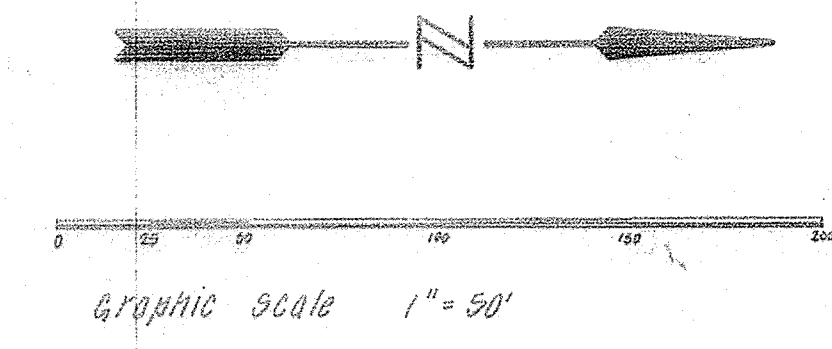


Kenton C. Ward
Hamilton County Surveyor

FILED
JAN 11 1989
HAMILTON COUNTY DRAINAGE BOARD
SECRETARY

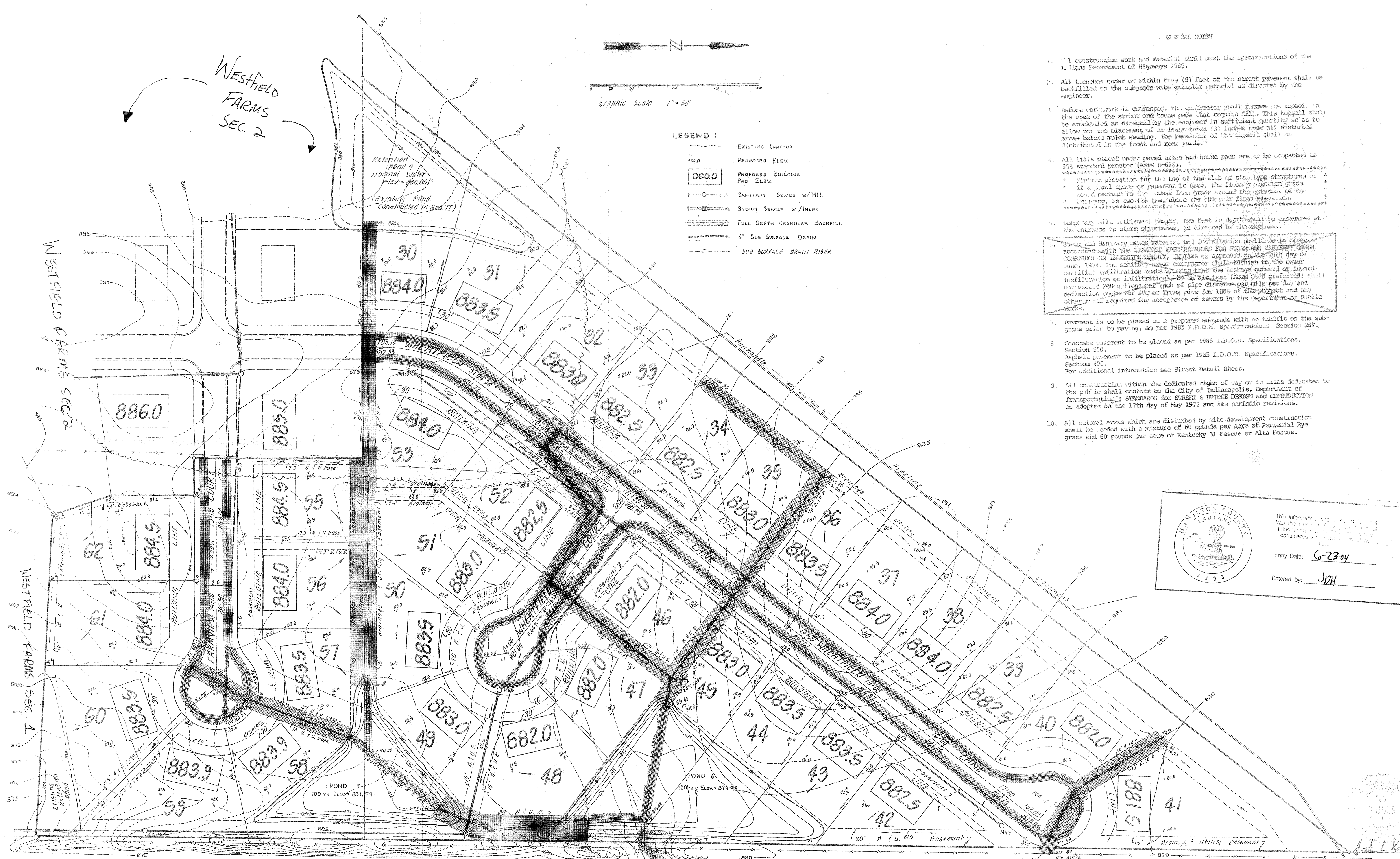
GENERAL NOTES

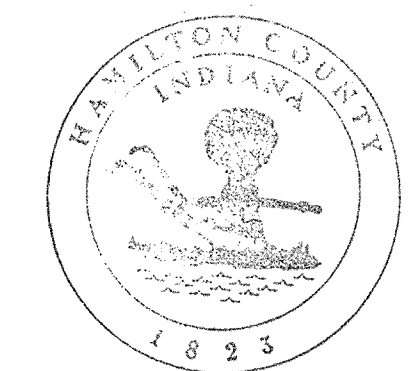
1. All construction work and material shall meet the specifications of the Indiana Department of Highways 1985.
2. All trenches under or within five (5) feet of the street pavement shall be backfilled to the subgrade with granular material as directed by the engineer.
3. Before earthwork is commenced, the contractor shall remove the topsoil in the area of the street 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.
4. 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 the slab or 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.
5. Temporary silt settlement basins, two feet in depth shall be excavated at the entrance to storm structures, as directed by the engineer.
6. Storm and Sanitary sewer material and installation shall be in accordance with the STANDARD SPECIFICATIONS FOR SEWER AND STORM SEWER CONSTRUCTION IN HAMILTON COUNTY, INDIANA as approved on the 10th day of June, 1974. The sanitary sewer contractor shall furnish to the owner certified infiltration tests showing that the leakage outward or inward (perforation or infiltration) by an air test (ASTM C328 preferred) shall not exceed 200 gallons per inch of pipe diameter per mile per day and deflection tests for PVC or Truss pipe for 100% of the project and any other tests required for acceptance of sewers by the Department of Public Works.
7. Pavement is to be placed on a prepared subgrade with no traffic on the subgrade prior to paving, as per 1985 I.D.O.H. Specifications, Section 207.
8. Concrete pavement to be placed as per 1985 I.D.O.H. Specifications, Section 500. Asphalt pavement to be placed as per 1985 I.D.O.H. Specifications, Section 400. For additional information see Street Detail Sheet.
9. All construction within the dedicated right of way or in areas dedicated to the public shall conform to the City of Indianapolis, Department of Transportation's STANDARDS for STREET & BRIDGE DESIGN and CONSTRUCTION as adopted on the 17th day of May 1972 and its periodic revisions.
10. All natural areas which are disturbed by site development construction shall be seeded with a mixture of 60 pounds per acre of Perennial Ryegrass and 60 pounds per acre of Kentucky 31 Fescue or Alta Fescue.



LEGEND :

- - - - - EXISTING CONTOUR
- 000.0 PROPOSED ELEV.
- PROPOSED BUILDING PAD ELEV.
- SANITARY SEWER W/MH
- STORM SEWER W/INLET
- ▬ FULL DEPTH GRANULAR BACKFILL
- - - - - 6" SUB SURFACE DRAIN
- - - - - SUB SURFACE DRAIN RISER




 This information was prepared and entered into the Hamilton County Computerized Information System and should be considered an official record.

Entry Date: 6-23-84
 Entered by: JDH

Note: Outlet drainage structures constructed as part of Section II.

← BEACON POINT →

AS-BUILT

DATES AND REVISIONS	
9-19-87	Added 9th, 6th, 2nd, 2nd, 2nd, 2nd to Farmview Ct., & Existing Ponds. CMB

TITLE WESTFIELD FARMS SECTION III - SITE PLAN			
DESIGN BY ALK	DRAWN BY CMB	CHECKED ALK	APPROVED


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

DATE	Sept., 1986
JOB NO.	84-32
SCALE	1" = 50'
SHEET NO.	4 of 11