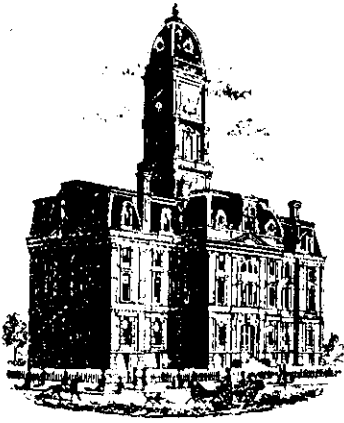


**Drain:** WESTFIELD FARMS DRAIN **Drain #:** 207  
**Improvement/Arm:** GREYHOUND PASS AND VILLAGE EXTENSION  
**Operator:** JDH **Date:** 6-23-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1978

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH
- Digitize & Attribute Tile Drains MD
- 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





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

May 19, 2000

Re: Westfield Farms Drain

Attached is a petition and plans for the proposed extension of the Westfield Farms Drain through Countryside Section 4. The extension is being proposed by the Skinner & Broadbent Company. The proposal is to extend the Westfield Farms, Shadow Lakes and Beacon Pointe Drains across the Greyhound Pass Retail Center development to the south side of 146th Street.

The plan will consist of the following:

21" RCP	41 ft	30" RCP	362 ft	48" RCP	88 ft
24" RCP	113 ft	42" RCP	734 ft	60" CMP w/27" orifice	20 ft
5 ft Box Culvert	w/66" CMP Extension	220 ft			
Open Drain	963 ft				

The total length of new drain shall be 2,541 feet. This proposal will add an additional 2,541 feet to the drains total length.

The open drain portion is between the existing lake outfall from Shadow Lakes and structure 43A, 43A and 43, between structures in pond "A", between structures 38 and 22 in pond "A", between structure 28 to 60" CMP w/27" orifice on the west side of US 31, between 60" CMP and 5 feet box culvert under US 31 and between the box culvert on east side of US 31 to the north side of 146th Street (48" RCP).

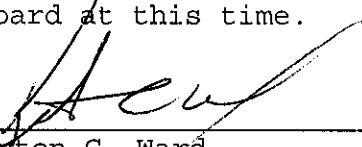
The detention areas pond "A", pond "B" and ditch "A" or the 6" underdrain located under ditch "A" are to be considered part of the regulated drain. The maintenance of these detention areas will be the responsibility of the development's owner. This proposal will extend the Westfield Farms Drain to the south side of 146th Street. However, the Drainage Board will retain jurisdiction for ensuring the storage volume for which the detention areas were designed will be retained. Thereby, allowing no fill or easement encroachments.

The cost of the extension across the development is to be paid by Skinner & Broadbent. Because the project is to be paid by the petitioner and is within the boundaries of the petitioner's property, the project falls under the requirements as set out in IC 36-9-27-

The petitioner has provided the surety as follows:

Name of Bonding Co.: NBD  
Bond Number: 82000953 (HCDB-L980010)  
Bond Date: February 3, 1998  
Bond Amount: \$63,000.00  
Bond Term (1 yr. max): August 3, 1998

I recommend approval by the Board at this time.

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor

JLL/kkw



NBD Bank, N.A.  
 c/o The First National Bank of Chicago  
 Global Trade Services - Indiana, Mail Suite 0742  
 Chicago, Illinois 60670-0742 U.S.A.

Telex: MCT205615  
 Tel: (312) 954-1969

Swift Address: NBDUS33  
 Fax: (312) 954-1964

HCDB-L980010

STANDBY CREDIT

DATE: FEBRUARY 3, 1998

HAMILTON COUNTY COMMISSIONERS  
 HAMILTON COUNTY GOVERNMENT CENTER  
 1 HAMILTON COUNTY SQUARE  
 NOBLESVILLE, INDIANA 46060

DRAFTS DRAWN MUST BE MARKED:  
 WITH OUR REF NO: 82000953  
 OPENER'S REFERENCE NO: 82000953

LADIES/GENTLEMEN:

BY THE ORDER OF:

GEORGE & MARY BROADBENT AND  
 SKINNER & BROADBENT CONSTRUCTION CO., LLC  
 201 N. ILLINOIS ST., 23RD FLOOR  
 INDIANAPOLIS, IN 46204

WE HEREBY ISSUE IN YOUR FAVOR OUR IRREVOCABLE CREDIT NO: 82000953  
 FOR THE ACCOUNT OF GEORGE & MARY BROADBENT AND SKINNER & BROADBENT  
 CONSTRUCTION CO., LLC, FOR AN AMOUNT OR AMOUNTS NOT TO EXCEED IN  
 THE AGGREGATE US DOLLARS 63,000.00 (SIXTY THREE THOUSAND AND NO/100  
 US DOLLARS) AVAILABLE BY YOUR DRAFTS AT SIGHT ON NBD BANK, N.A.  
 C/O FIRST NATIONAL BANK OF CHICAGO, CHICAGO, ILL. EFFECTIVE FEBRUARY  
 3, 1998 AND EXPIRING AT OUR OFFICE ON AUGUST 3, 1998.

FUNDS UNDER THIS CREDIT ARE AVAILABLE AGAINST YOUR DRAFT(S)  
 MENTIONING OUR CREDIT NUMBER.

THE BELOW-MENTIONED DOCUMENTS MUST BE PRESENTED AT SIGHT ON OR  
 BEFORE THE EXPIRY DATE ON THIS INSTRUMENT IN ACCORDANCE WITH THE TERMS  
 AND CONDITIONS OF THIS LETTER OF CREDIT.

YOUR SIGNED, NOTARIZED STATEMENT READING AS FOLLOWS:

"GEORGE P. & MARY BROADBENT AND THE SKINNER & BROADBENT CONSTRUCTION  
 CO., LLC HAVE FAILED TO FULFILL THEIR OBLIGATIONS TO COMPLETE OFFSITE  
 DRAINAGE THROUGH GREYHOUND PLAZA SHOPPING CENTER FOR THE DRAINAGE  
 SYSTEM KNOWN AS 'GREYHOUND PASS REGULATED DRAIN' ." *WESTFIELD FARMS DRAIN*

WE ENGAGE WITH YOU THAT DRAFTS DRAWN UNDER AND IN CONFORMITY WITH THE  
 TERMS OF THIS CREDIT WILL BE DULY HONORED ON PRESENTATION IF  
 PRESENTED TO: NBD BANK, NA., C/O THE FIRST NATIONAL BANK OF CHICAGO,  
 ATTN: GLOBAL TRADE SERVICE DEPT.-INDIANA, ONE FIRST NATIONAL PLAZA,  
 SUITE 0742, CHICAGO, ILLINOIS 60670-0742 ON OR BEFORE THE EXPIRY DATE.  
 THE ORIGINAL LETTER OF CREDIT MUST ACCOMPANY THE DOCUMENTS REQUIRED  
 UNDER THIS CREDIT.

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: WESTFIELD FARMS DRAIN - GREYHOUND PASS ARM  
AND VILLAGE PLAZA DRAIN

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana .
2. I am familiar with the plans and specifications for the above referenced subdivision .
3. I have personally observed <sup>OK</sup> and supervised the completion of the drainage facilities for the above referenced subdivision .
4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in comformity with all plans and specifications .

Signature: Jeffrey A. Clayton Date: 2/18/00

Type or Print Name: JEFFREY A. CLAYTON

Business Address: AMERICAN CONSULTING  
4165 MILLERSVILLE ROAD, IND'PLS IN 46205

Telephone Number: (317) 547-5580

SEAL



INDIANA REGISTRATION NUMBER

9300391

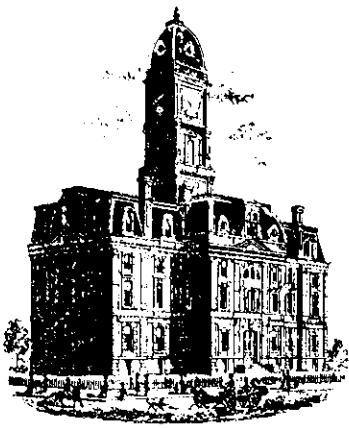
**FILED**

FEB 22 2000

FEB 18 2000

OFFICE OF HAMILTON COUNTY SURVEYOR

OFFICE OF HAMILTON COUNTY SURVEYOR



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 188*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

November 1, 2000

Re: Westfield Farms Drain: Greyhound Pass  
And Village Extension

Attached are as-builts, certificate of completion & compliance, and other information for Greyhound Pass & Village Extension of the Westfield Farms Drain. 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 there were no significant changes made to the drainage plans submitted with my report for this drain dated May 19, 2000.

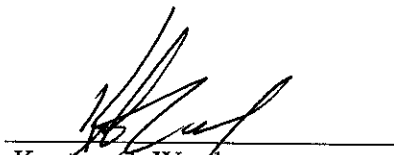
Therefore, the length of the drain remains at **2541 feet**.

The non-enforcement was approved by the Board at its meeting on October 23, 2000 and recorded under instrument #2000-0054657.

The bond or letter of credit from NBD Bank, number 82000953; in the amount of \$63,000.00; was released October 23, 2000.

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

Sincerely,



Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm

**Asbuilt Structures**

American Consulting Engineers, Inc

PRJ #: 96-561

**Project:** WESTFIELD FARMS-GRAYHOUND PASS & VILLAGE PLAZA EXT.

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

43		837.18				
44	846.6	836.85	30	300		
44	846.6	836.82				
1		836.28	42	222		
2		838.43				
3		837.79	30	20		
44A	841.35	838.52				
44	846.56	838.56	30	42		
4		836.07				
5		835.75	24	113		
22		835.46				
23	846.75	834.05	21	41		
23	846.75	831.95				
24	846.89	831.34	42	165		
24	846.89	829.94				
26	842.64	829.78	42	164		
26	842.64	829.78				
27	842.13	828.88	42	150		
27	842.13	828.88				
<del>28</del>	843	828.67	42	33		

**RCP Pipe Totals:**

21	41
24	113
30	<del>355</del> 362'
42	734
48	88

<b>Other Drain:</b>	
60" CMP	20
60" CMP X 5' BOX	220
OPEN DITCH	963

**Total Length of Drain:** 2541



# AS-BUILT DRAWINGS

## FOR

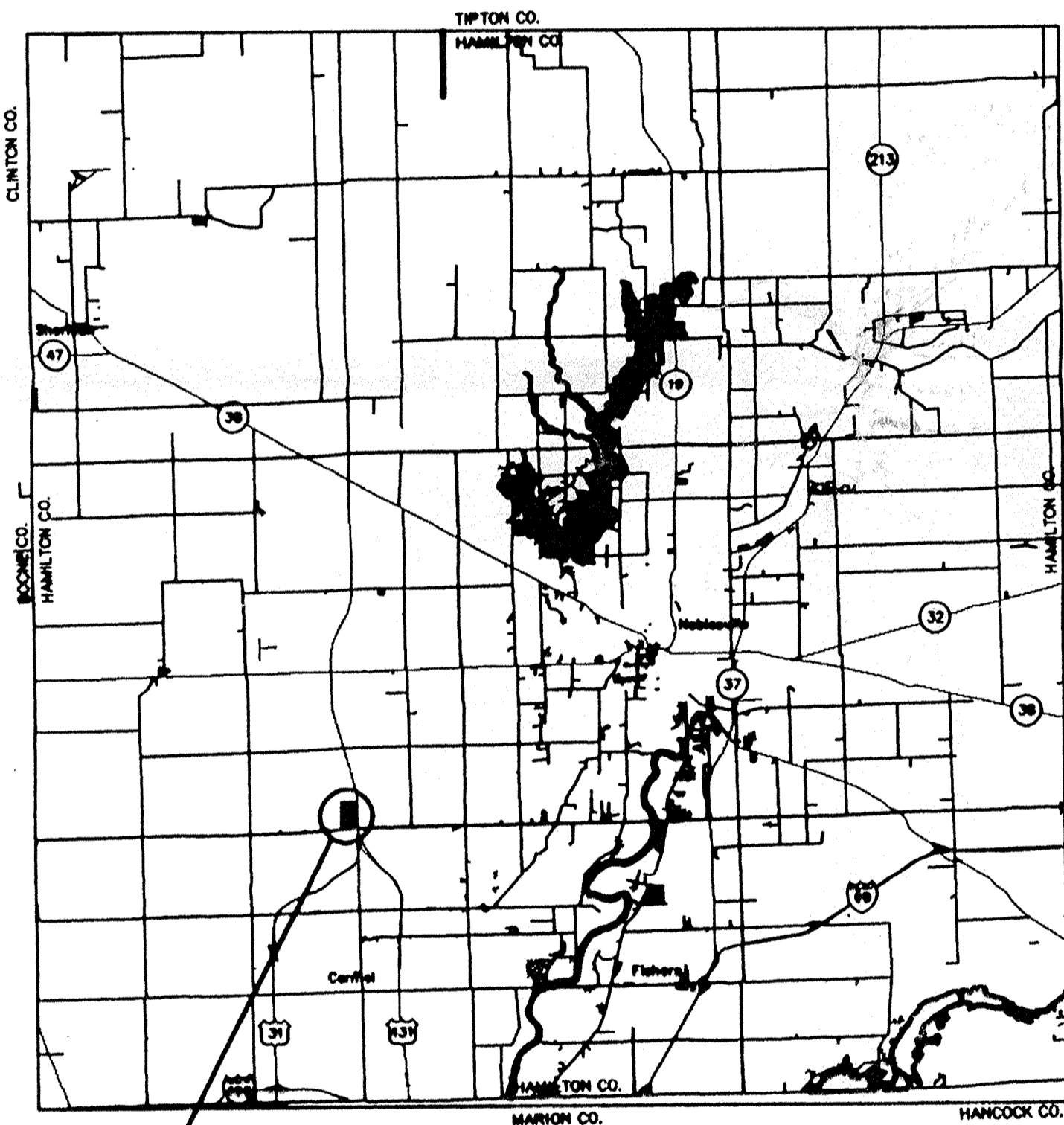
### WESTFIELD FARMS DRAIN - GREYHOUND PASS ARM

### AND

### VILLAGE PLAZA DRAIN

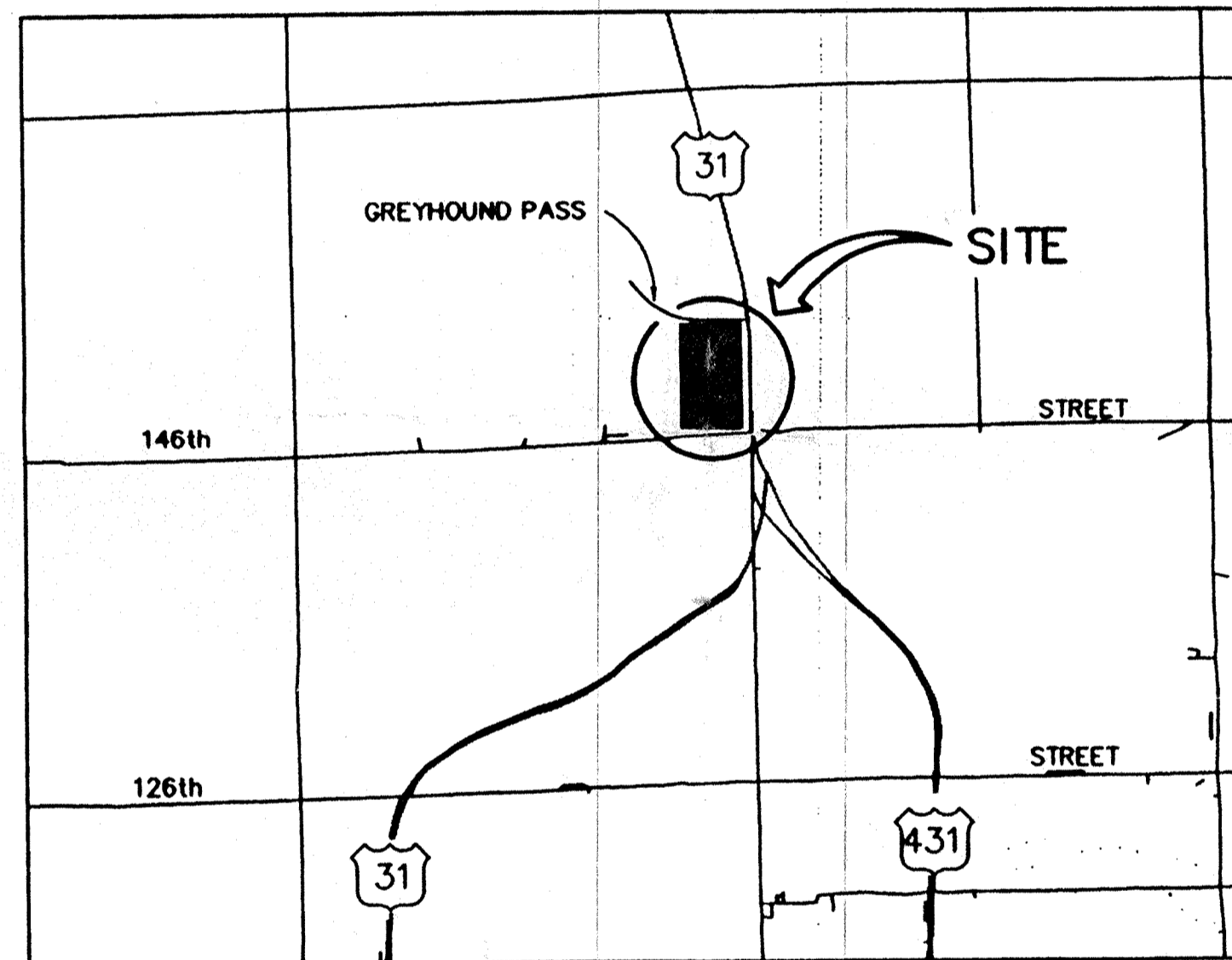
### US 31 AND GREYHOUND PASS

### WESTFIELD, INDIANA



PROJECT LOCATION

LOCATION MAP  
NOT TO SCALE



VICINITY MAP

NOT TO SCALE



INDEX	
DESCRIPTION	SHEET No.
TITLE SHEET	C0
OVERALL PLAN	OV1
REGULATED DRAIN PROFILE	C6
REGULATED DRAIN PROFILE	C6A
REGULATED DRAIN PROFILE	C15
REGULATED DRAIN PROFILE	C16

AS BUILT DATE: 10/19/99  
 ADD STORM SEWER ON WESTERN PROPERTY LINE - 1/25/2000  
 ADD BEACON POINTE AND SHADOW LAKES OUTLET PIPES - 2/15/2000



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: 1/13/00

Entered by: *slm/jar 6/2/00*

PLANS PREPARED FOR:

**The Skinner & Broadbent Company Inc.**

Developers of Investment Real Estate  
 201 North Lincoln Street, 23rd Floor  
 Indianapolis, Indiana 46204-1901  
 (317) 237-2900

PLANS PREPARED BY:

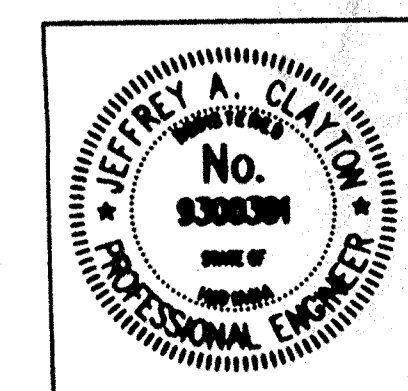


**AMERICAN CONSULTING ENGINEERS, INC.**  
 ARCHITECTS ENGINEERS  
 4165 MILLERSVILLE ROAD  
 INDIANAPOLIS, INDIANA 46205 (317) 547-5300  
 Copyright (C) 1988-1997 by American Consulting Engineers, Inc.

**FILED**

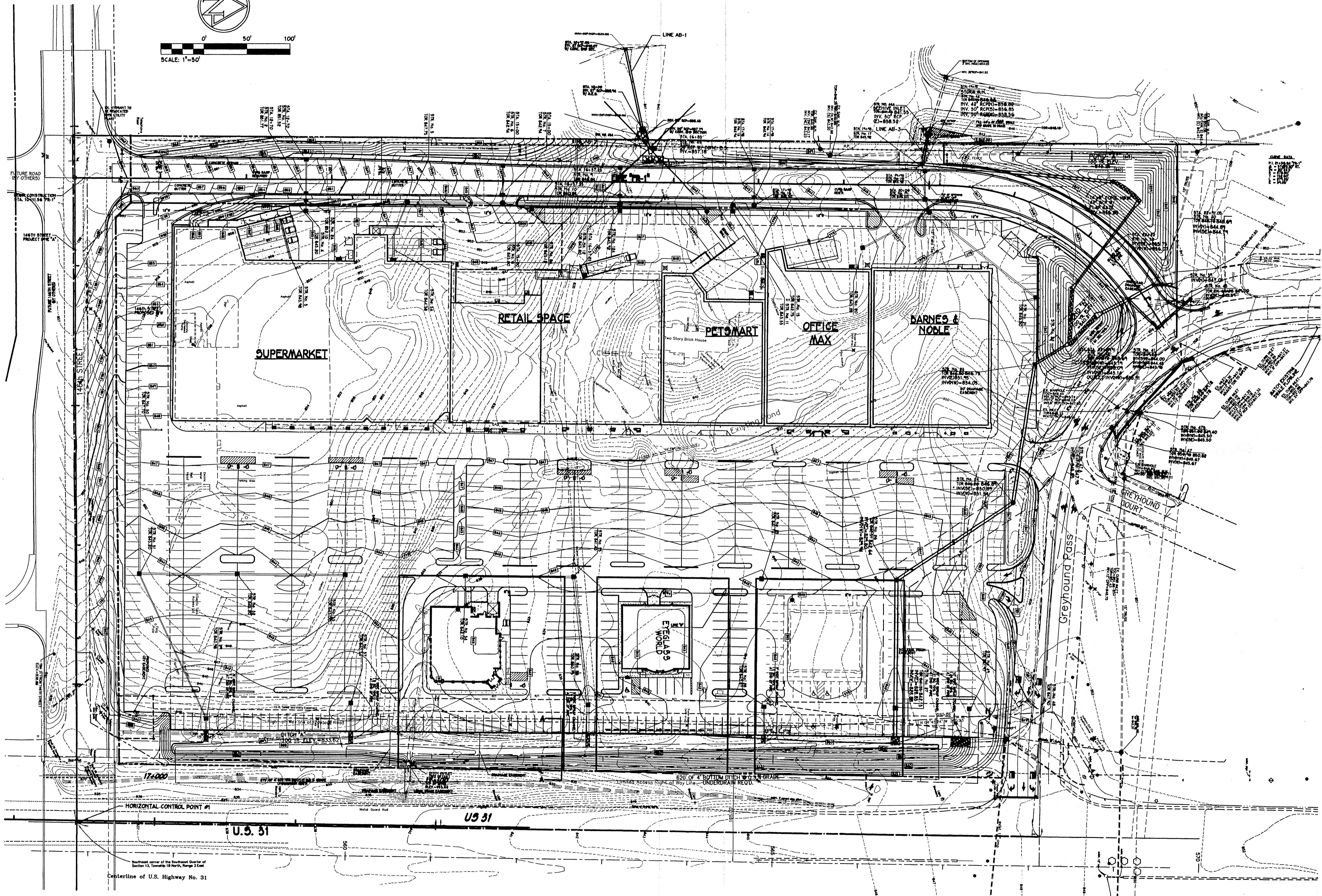
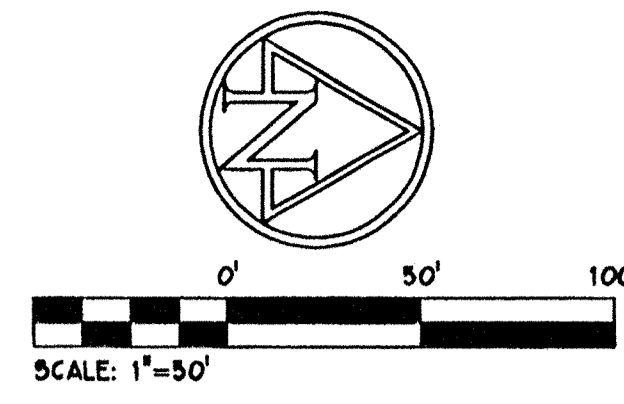
FEB 22 2000

OFFICE OF HAMILTON COUNTY SURVEYOR



*Jeffrey A. Clayton*  
 JEFFREY A. CLAYTON, P.E.

**C0**



Centerline of U.S. Highway No. 31

**FILED**

FEB 20 2000  
 AS-BUILTS - 10/19/99  
 REV. 1/25/00 SURVEYOR  
 REV. 2/15/00

Deputies of Investment Deal Estate  
 201 North Main Street, 2nd Floor  
 Indianapolis, IN 46204  
 (317) 251-2000

The Skanska Building  
 Company Inc.

**AMERICAN CONSULTING, INC.**  
 4165 MILLERSVILLE ROAD  
 INDIANAPOLIS, IN 46205-2998  
 (317) 541-1000 FAX: (317) 545-0770  
 CONSULTING ENGINEERS

JEFFREY A. CLAYTON  
 REGISTERED  
 No. 9300391  
 STATE OF INDIANA  
 PROFESSIONAL SURVEYOR

CERTIFIED BY

**OVERALL PLAN  
 AS BUILT DRAWINGS**

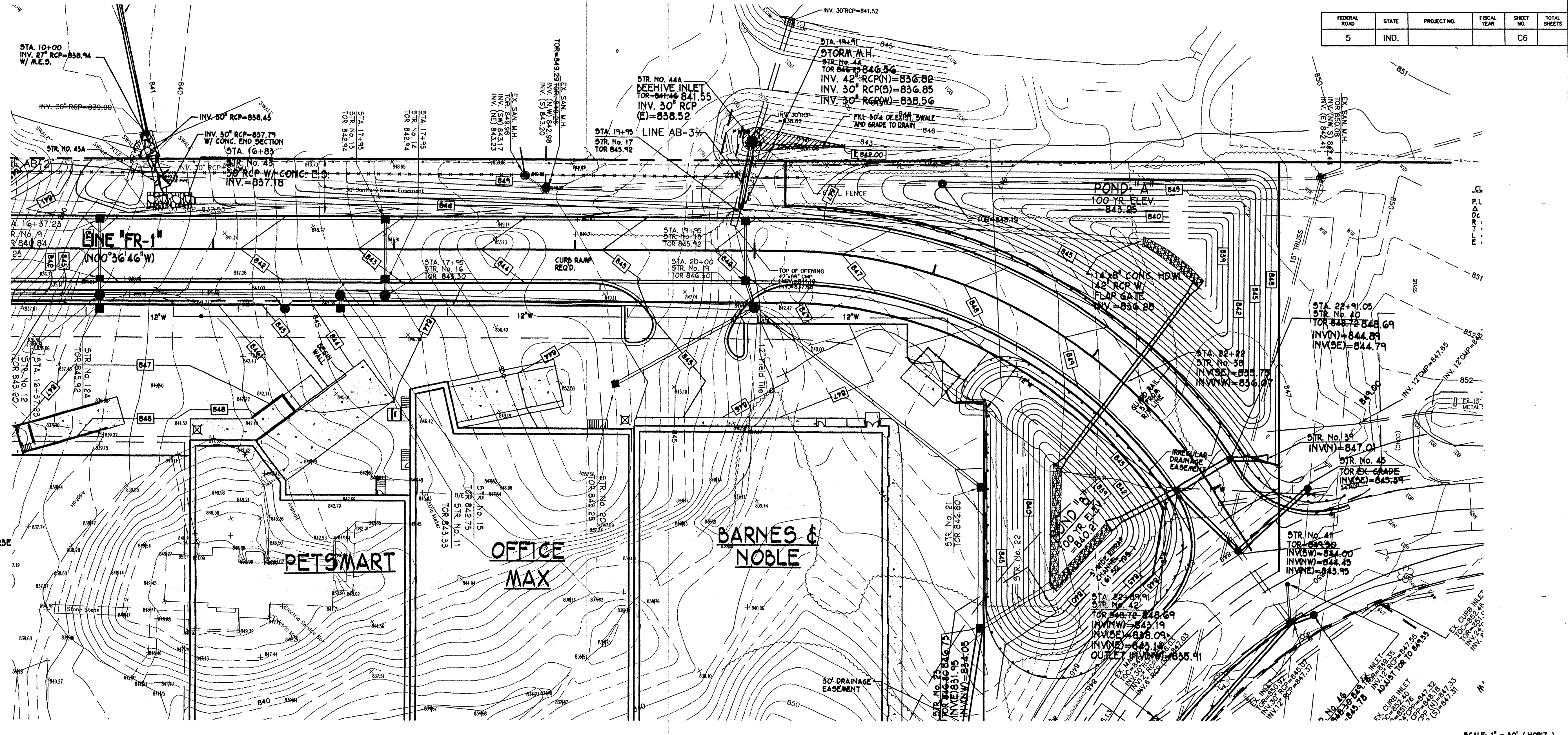
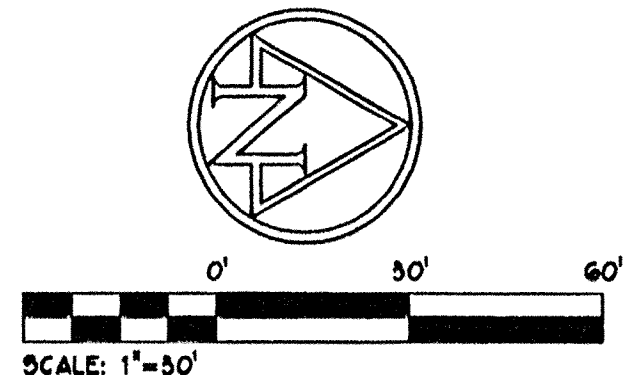
WESTFIELD FARMS DRAIN - GREYHOUND PASS ARM  
 AND  
 VILLAGE PLAZA DRAIN  
 US 31 AND GREYHOUND PASS  
 WESTFIELD, INDIANA

DATE:	2/16/00
DRAWN BY:	J.M.S.
CHK'D BY:	J.A.C.
JOB NO.	96-561

REVISIONS	

SHEET NO.  
**OV1**

FEDERAL ROAD NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.			C6	

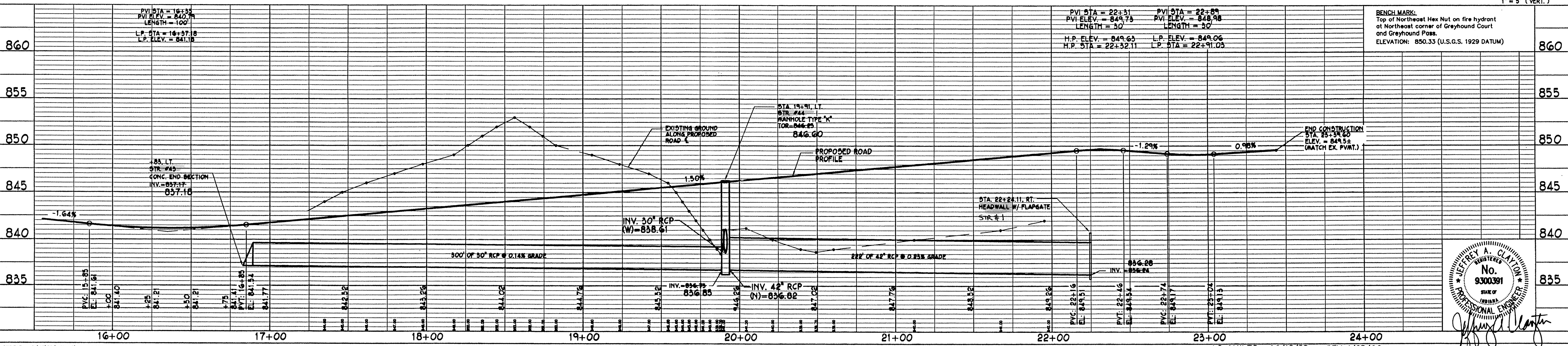


**NOTE:**  
 AS-BUILT INFORMATION SHOWN IN BOLD TEXT  
 ALL OTHER INFORMATION ON THIS SHEET  
 HAS NOT BEEN FIELD VERIFIED.

**HORIZONTAL CONTROL POINTS**  
 (NAD 83 INDIANA STATE PLANE)  
 (1) MAG NAIL LOCATED AT SE CORNER SEC. 13-T18N-R3E  
 COORDINATES: 1,731,078.7730/199,055.1870  
 (2) HARRISON MONUMENT - EAST 1/4 CORNER SEC.13-T18N-R3E  
 COORDINATES: 1,733,739.3400/199,047.3600

**CAUTION !!**  
 THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES  
 SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND  
 EVIDENCE (including, but not limited to, manholes, inlets,  
 valves, and 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 SHALL BE VERIFIED BY  
 THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.  
 1-800-382-5544  
 CALL TOLL FREE

SCALE: 1" = 30' (HORIZ.)  
 1" = 5' (VERT.)



**BENCH MARK:**  
 Top of Northeast Hex Nut on fire hydrant at  
 Northeast corner of Grayhound Court  
 and Grayhound Pass.  
 ELEVATION: 850.33 (U.S.G.S. 1929 DATUM)

JEFFREY A. CLAYTON  
 No. 9300391  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER

DATE PLOTTED: 02/19/00  
 PLOT SCALE: 1"=30'  
 PLOT ORIGIN: 0,000,000

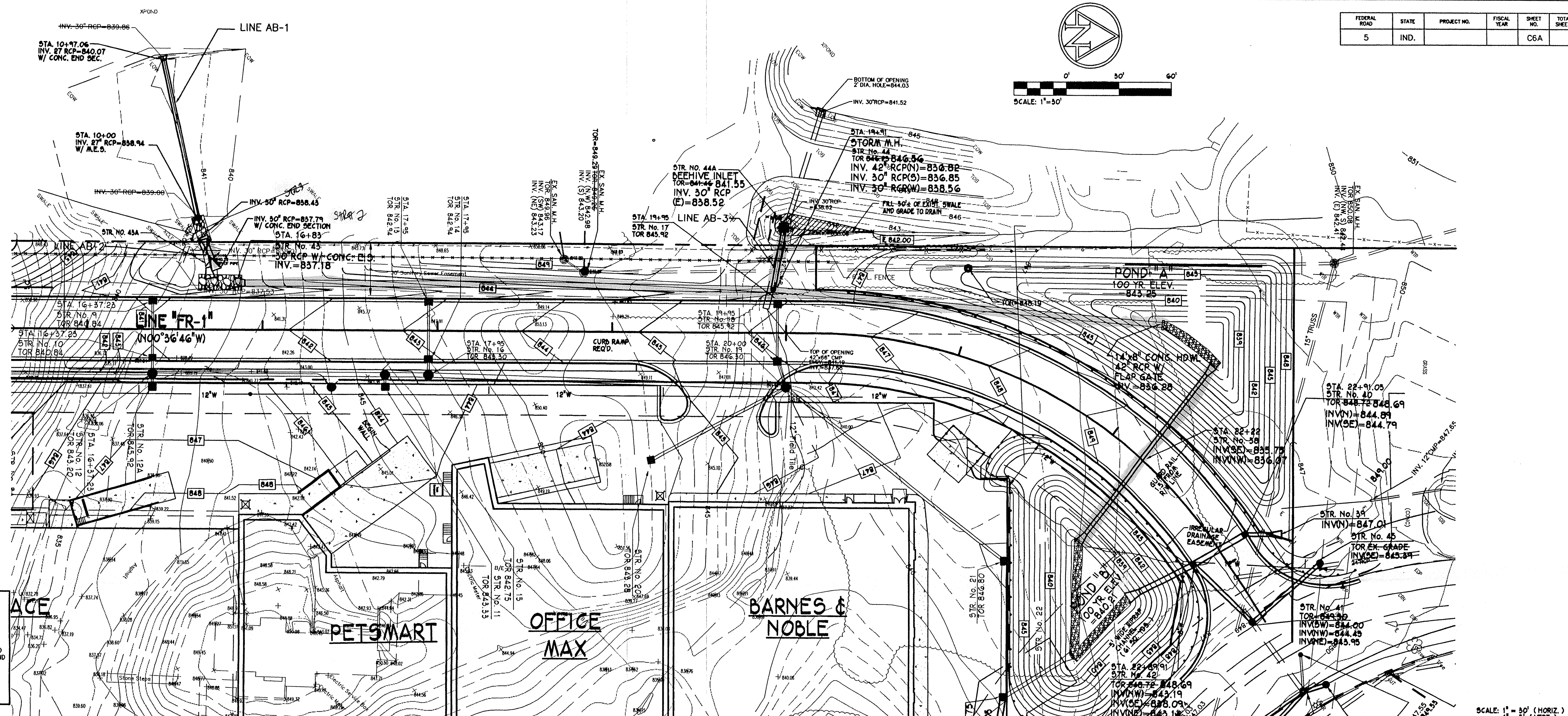
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A3-BUILTS - 10/19/99  
 REV. 1/25/00  
 REV. 2/15/00

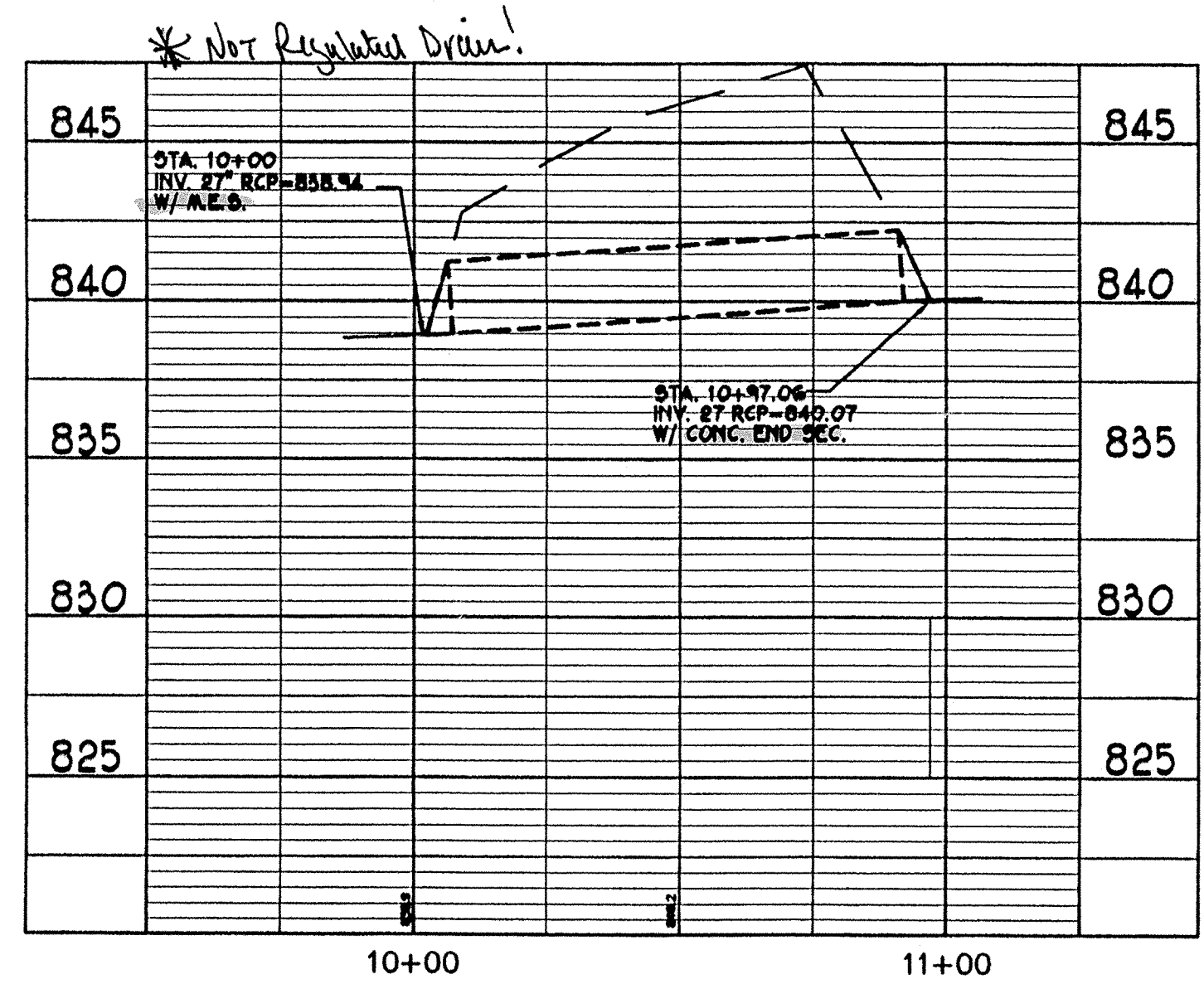
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 FEB 22 2000  
 OFFICE OF HAMILTON COUNTY SURVEYOR

**SHEET C6**

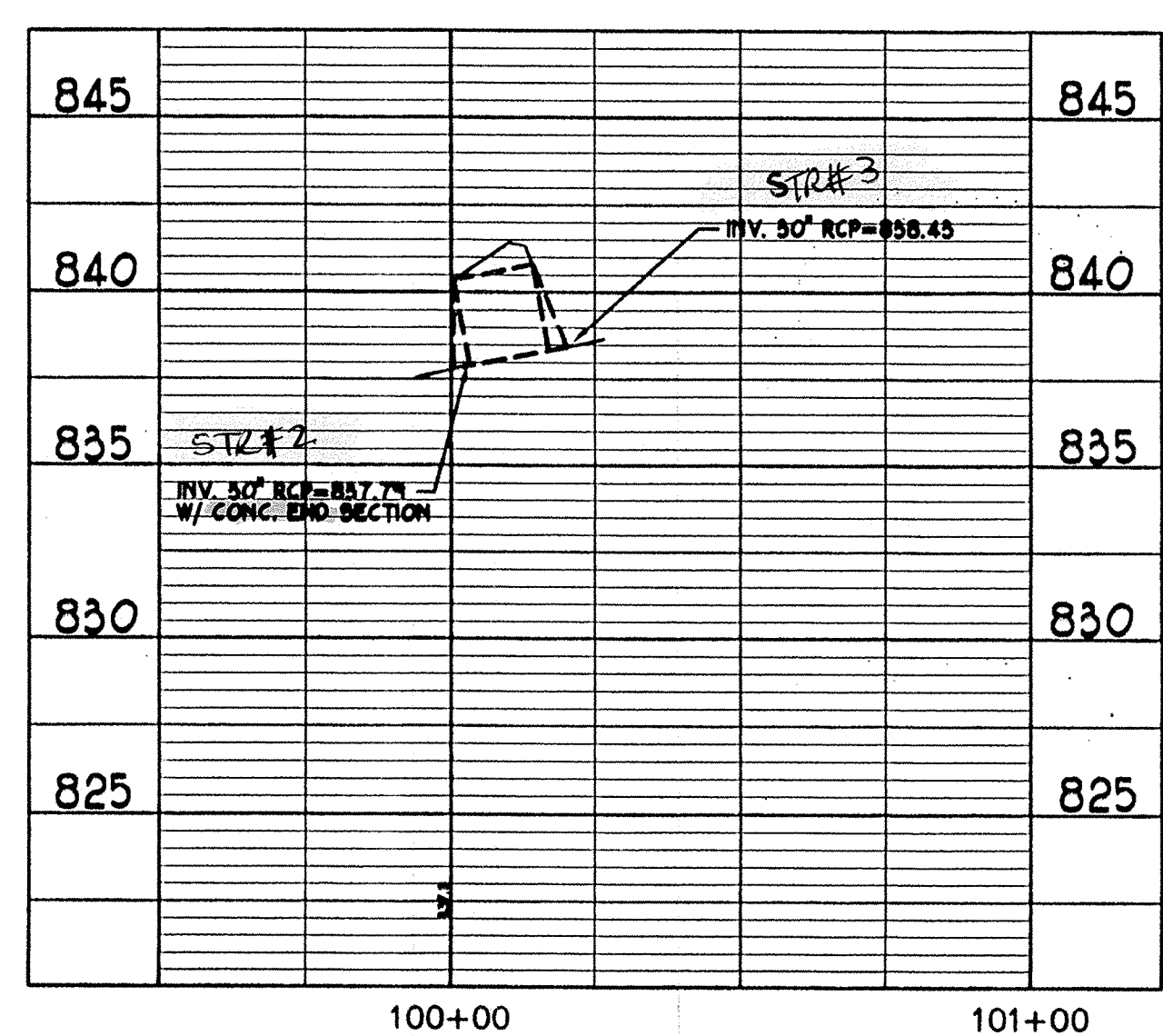
FEDERAL ROAD	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.			C6A	



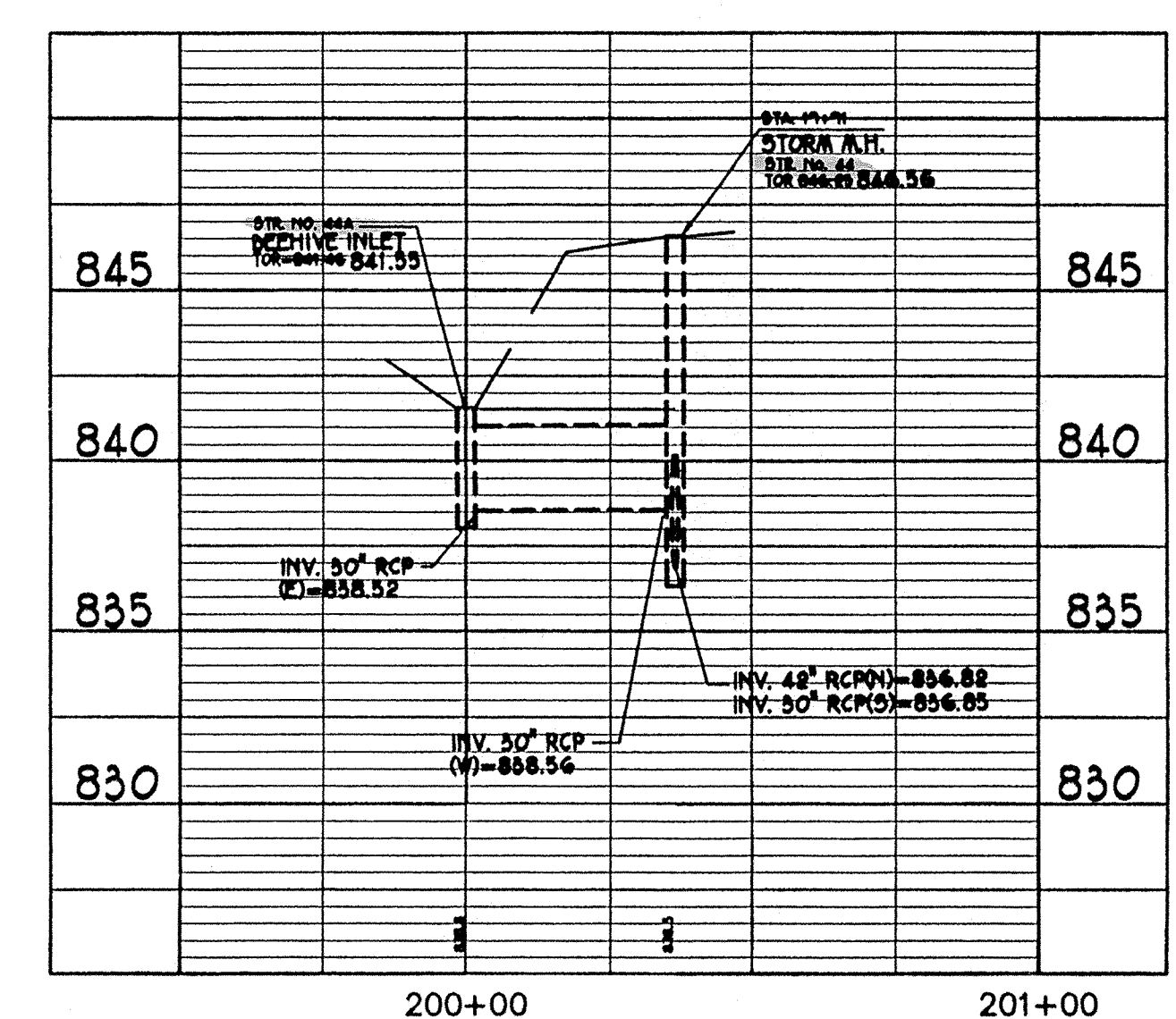
**CAUTION !!**  
 THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, pits, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES 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 SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.  
 1-800-382-5544  
 CALL TOLL FREE



LINE AB-1



LINE AB-2

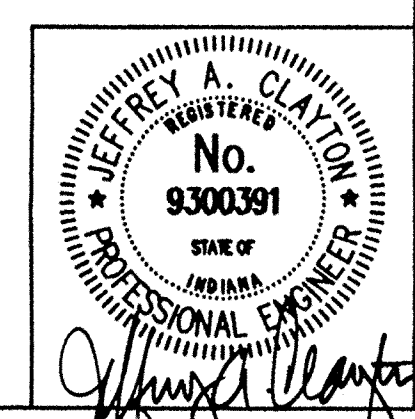


LINE AB-3

**BENCH MARK:**  
 Top of Northeast Hex Nut on fire hydrant at Northeast corner of Greyhound Court and Greyhound Pass.  
 ELEVATION: 850.33 (U.S.G.S. 1929 DATUM)

**NOTE:**  
 AS-BUILT INFORMATION SHOWN IN BOLD TEXT ALL OTHER INFORMATION ON THIS SHEET HAS NOT BEEN FIELD VERIFIED.

**HORIZONTAL CONTROL POINTS**  
 (IAD 83 INDIANA STATE PLANS)  
 (1) MAG NAIL LOCATED AT SE CORNER SEC. 13-T18N-R3E COORDINATES: 1,731,078.7730/199,055.1870  
 (2) HARRISON MONUMENT - EAST 1/2 CORNER SEC.13-T18N-R3E COORDINATES: 1,733,739.3400/199,047.3600



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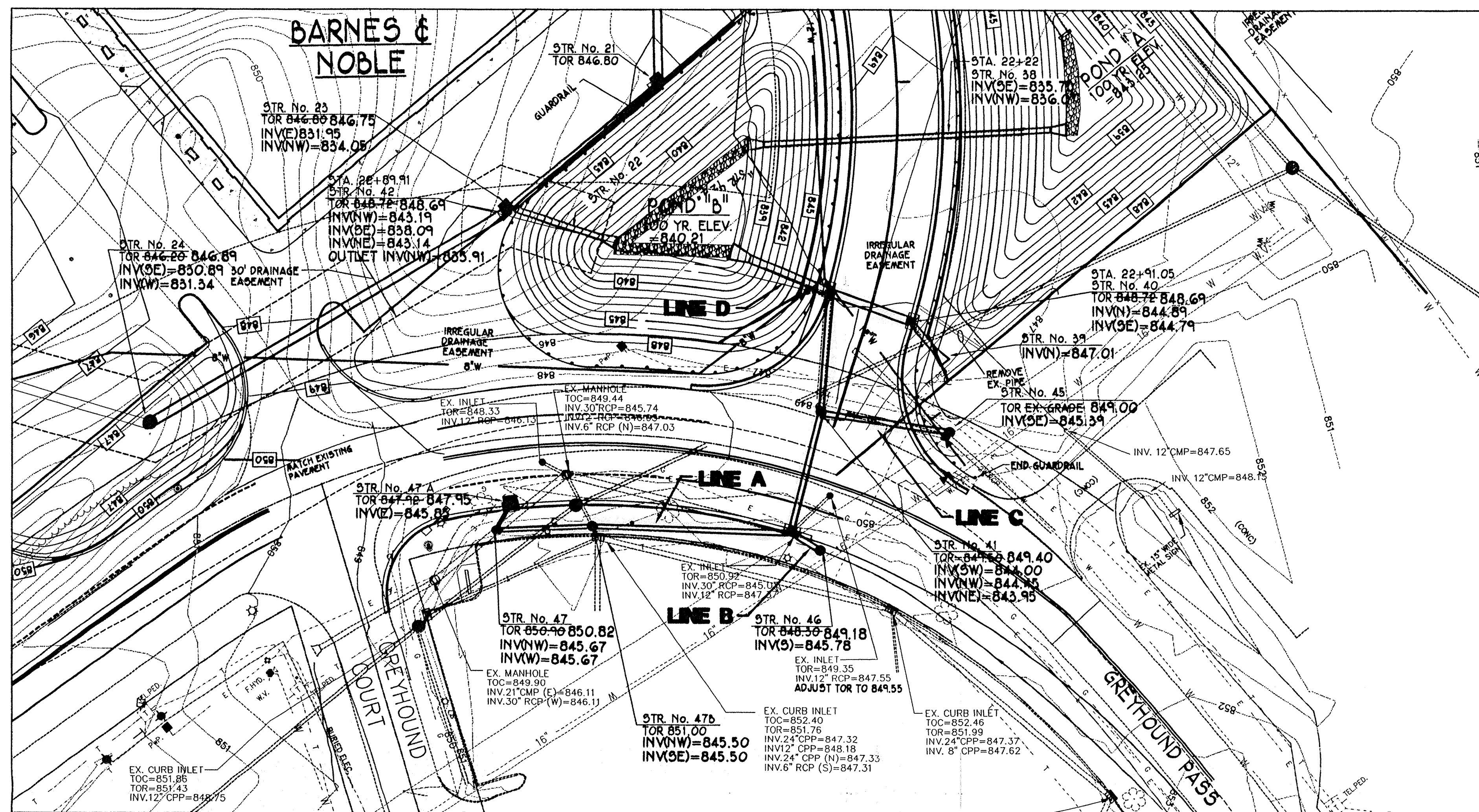
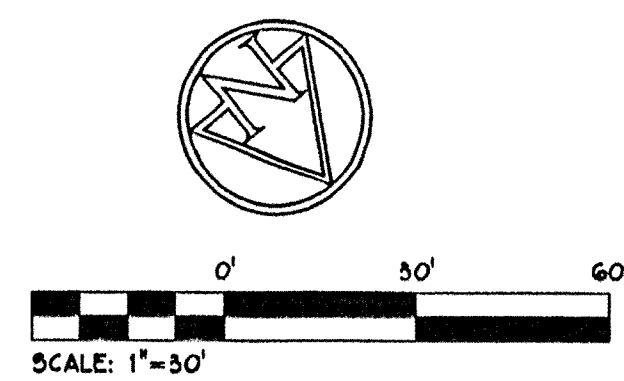
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 EDITED BY: JMS-522

AS-BUILTS - 10/19/99  
 REV. 1/25/00  
 REV. 2/15/00

**SHEET C6A**  
 FEB 22 2000  
 OFFICE OF HAMILTON COUNTY SURVEYOR



FEDERAL ROAD	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.			C6	



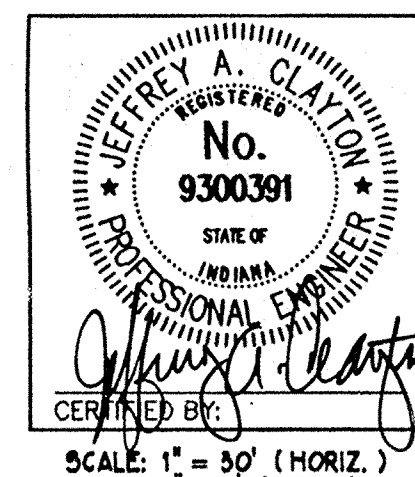
**NOTE:**  
 AS-BUILT INFORMATION SHOWN IN BOLD TEXT  
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 HAS NOT BEEN FIELD VERIFIED.

**HORIZONTAL CONTROL POINTS**  
 (NAD 83 INDIANA STATE PLANE)

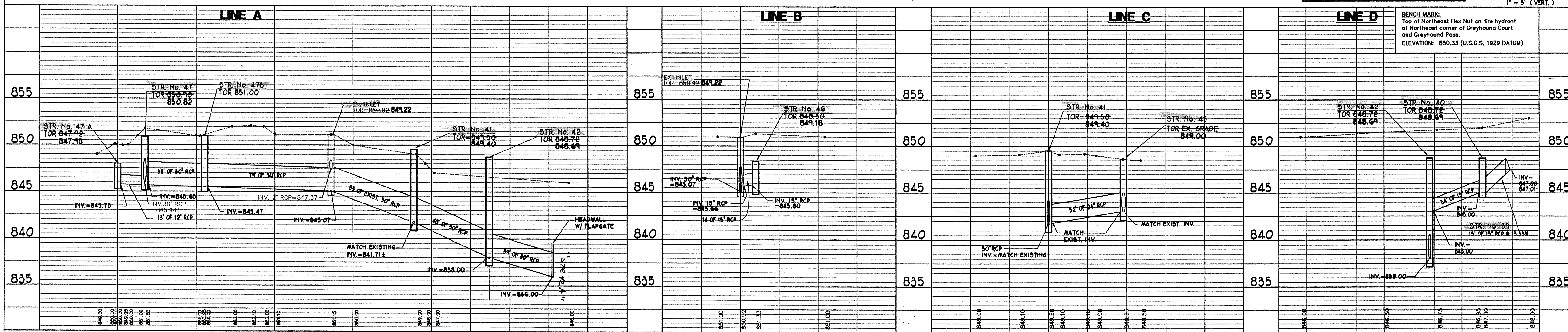
- (1) MAG NAIL LOCATED AT SE CORNER SEC. 13-T18N-R3E  
 COORDINATES: 1,731,078.7730/199,055.1870
- (2) HARRISON MONUMENT - EAST 1/4 CORNER SEC. 13-T18N-R3E  
 COORDINATES: 1,735,739.3400/199,047.3600

**CAUTION !!**  
 THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, and 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 SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AS-BUILT CONSTRUCTION.

1-800-362-5544  
 242-702-7785



**REGULATED DRAIN PROFILE**



**BENCH MARK:**  
 Top of Northeast Hex Nut on fire hydrant at Northeast corner of Greyhound Court and Greyhound Pass.  
 ELEVATION: 850.33 (U.S.G.S. 1929 DATUM)

DWG FILE: D:\98\361\ASBUILT\98061AB.PP2  
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 PLOT ORIGIN: 0.00,0.00

SPELLOK:  
 EDIT DATE: 02/18/00 07:52:31  
 EDITED BY: JAE - 522



FEB 22 2000

OFFICE OF HAMILTON COUNTY SURVEYOR