
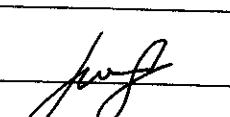
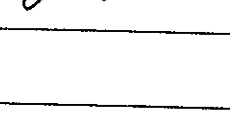
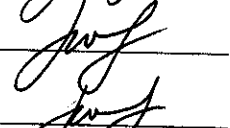
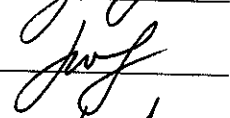
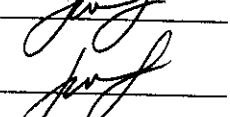
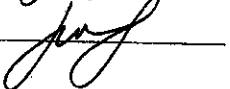





Drain: CLARA KNOTTS Drain #: 210
Improvement/Arm: FOX WOOD SECTION 1
Operator: J. LIVINGSTON Date: 2-18-04
Drain Classification: Urban/Rural Year Installed: 1992

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: CLARA KNOTTS - FOXWOOD SECTION 1

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	752'	752'			27,900 ⁰⁰

Sum: 752' 752' \$27,900⁰⁰

Final Report: 752'

Comments:

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

In the matter of FOXWOOD Subdivision,
Section CLARA KNOTTS 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 FOXWOOD, a 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 benefited 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

MAR 07 89

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY

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

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

ESTRIDGE DEVELOPMENT CORP.

Signed _____

Printed Name _____

Paul E. Estridge

Signed _____

Paul E. Estridge, President
Printed Name _____

RECORDED OWNER(S) OF LAND INVOLVED

DATE 2/27/89

FILED
MAR 07 89
HAMILTON COUNTY DRAINAGE BOARD
REC 7



Amwest Surety Insurance Company
WOODLAND HILLS, CALIFORNIA

PERFORMANCE BOND

CLARA KNOTTS

**BOND PREMIUM BASED ON
FINAL CONTRACT PRICE**

BOND NO. 1264119

PREMIUM \$558.00

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR (Name and Address):
Estridge Development Company, Inc.
148 W. Carmel Drive
Carmel, Indiana 46032

SURETY (Name and Principal Place of Business):
AMWEST SURETY INSURANCE COMPANY
9240 N. Meridian Street, Suite 200
Indianapolis, Indiana 46260

OWNER (Name and Address):
Board of Commissioners of Hamilton County
Court House
Noblesville, Indiana 46060

CONSTRUCTION CONTRACT

Date:

Amount: \$27,900.00

Description (Name and Location): Foxwood Subdivision, Storm Sewers

BOND

Date (Not earlier than Construction Contract Date): 1/2/92

Amount: \$27,900.00

SIGNED, SEALED AND DATED THIS 2nd day of January 19 92

**BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON**

John A. Bell
Steven C. Dillinger
William R. Karr

DATE 1/6/92

ATTEST: Pally Pearce
HAMILTON COUNTY AUDITOR

Estridge Development Company, Inc.
[Signature]
PRINCIPAL

AMWEST SURETY INSURANCE COMPANY

BY Sharon E. Calvin
Sharon E. Calvin ATTORNEY-IN-FACT

(SEE REVERSE SIDE FOR TERMS AND CONDITIONS)

LIMITED POWER OF ATTORNEY

Amwest Surety Insurance Company

BOND NUMBER
1264119

POWER NUMBER
0117084 -63

NOT VALID FOR BONDS
EXECUTED ON OR AFTER
11-18-92

PRINCIPAL ~~Bridge Development Company, Inc.~~

PENAL SUM

\$27,900.00

OBLIGEE ~~Board of Commissioners of Hamilton County~~

READ CAREFULLY - To be used only in conjunction with the bond specified herein

This document is printed on multi-colored security paper with black and red ink, with border in blue ink and bears the raised seal of Amwest Surety Insurance Company (the "Company"). Only unaltered originals of this Power of Attorney are valid. This Power of Attorney is valid solely in connection with the execution and delivery of the bond noted above and may not be used in conjunction with any other power of attorney. No representations or warranties regarding this Power of Attorney may be made by any person. This Power of Attorney is governed by the laws of the State of California. Any power of attorney used in connection with any bond issued by the Company must be on this form and no other form shall have 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 AN EMPLOYEE OF AMWEST SURETY INSURANCE COMPANY its true and lawful Attorney-in-Fact, with limited power and authority for and on behalf of the Company as surety, to execute, deliver and affix the seal of the Company thereto if a seal is required on bonds, undertakings, recognizances or other written obligations in the nature thereof as follows:

- Bid Bonds up to ****1,000,000.00**
- Contract (Performance & Payment), Court, Subdivision ****1,000,000.00**
- License & Permit Bonds up to ****1,000,000.00**
- Miscellaneous Bonds up to ****1,000,000.00**
- Small Business Administration Guaranteed Bonds up to ****1,250,000.00**

and to bind the Company thereby. This appointment is made under and by authority of the By-Laws of the Company, which are now in full force and effect.

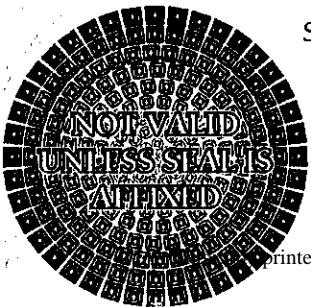
CERTIFICATE

I, the undersigned secretary of Amwest Surety Insurance Company, a California corporation, DO HEREBY CERTIFY that this Power of Attorney remains in full force and effect and has not been revoked and furthermore, that the resolutions of the Board of Directors set forth on the reverse, and that the relevant provisions of the By-Laws of the Company, are now in full force and effect.

Signed and sealed at Indianapolis, IN this 2nd day of January 19 92

Karen G. Cohen
Karen G. Cohen, Secretary

0000117084 - 63



CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE:

FOXWOOD SUBDIVISION

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: *Allan H. Weihe* Date: September 1, 1992

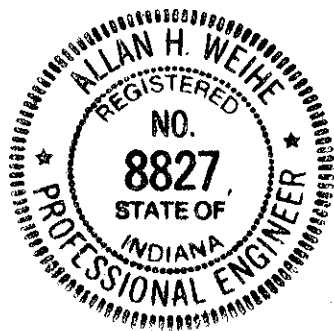
Type or Printed Name: Allan H. Weihe

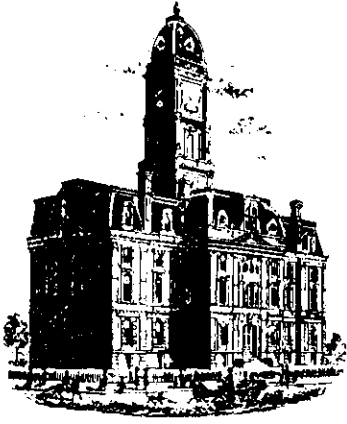
Business Address: 10505 N. College Avenue, Indianapolis, IN. 46280

Telephone: 846-6611

INDIANA REGISTRATION NUMBER

SEAL





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

December 30, 1997

Re: Clara Knotts Drain: Foxwood Sec. 1 Arm

Attached are as-builts, certificate of completion & compliance, and other information for the Foxwood Sec. 1. 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:

The 6" SSD was replaced with 4" SSD and therefore was not excepted as regulated drain. This was noted per the inspection letter dated August 27, 1992. Only section 1 has been constructed at this time. The drain total is 752' of 12" RCP.

The length of the drain due to the changes described above is now 752 feet.

Note: The Luther Cravens drain was vacated from sta 0 to sta 14+00.

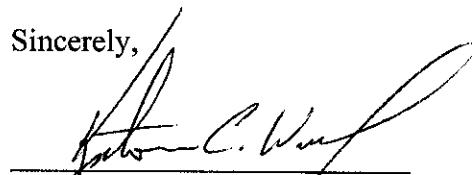
Section Three of the April 10, 1989 report was found to be complete and acceptable with no significant changes to the original report. Therefore, this portion will add an additional 740' feet to the Clara Knotts Drain.

The non-enforcement was approved by the Board at its meeting on August 21, 1989 and recorded under instrument #9309843.

The bond or letter of credit from Amwest, number 1264117 and 1264119; in the amount of \$1,500.00 and \$27,900.00; was recommended to be released in a letter to the Commissioners dated June 4, 1993.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

Asbuilt Structures

Project: FOXWOOD - CLARA KNOTTS

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

CURB INLET #4	844.74	842.44				
" " #3	844.74	842.14	12"	26'	26'	
STORM INLET #101	844.87	841.72	12"	68'	76'	-8'
END SECTION #102		841.36	12"	95'	100'	-5'
CURB INLET #1	843.90	841.34				
END SECTION #103		840.60	12"	137'	138'	-1'
CURB INLET #2	843.92	841.71				
END SECTION #104		841.09	12"	128'	135'	-7'
END SECTION #105		840.58				
MANHOLE #106	843.93	838.78	12"	178'	170'	+8'
INLET #107		840.65	12"	120'	135'	-15'

6" SSD Streets:

<p><i>* note was not installed as 6" - therefore not accepted as regulated drain</i></p>	
--	--

6" SSD Lots:

--	--

Total: _____

Total: _____

RCP Pipe Totals:

12"	752'

--	--

Other Drain:

Total Length of Drain: _____

752'



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

Entry Date: 2-18-04

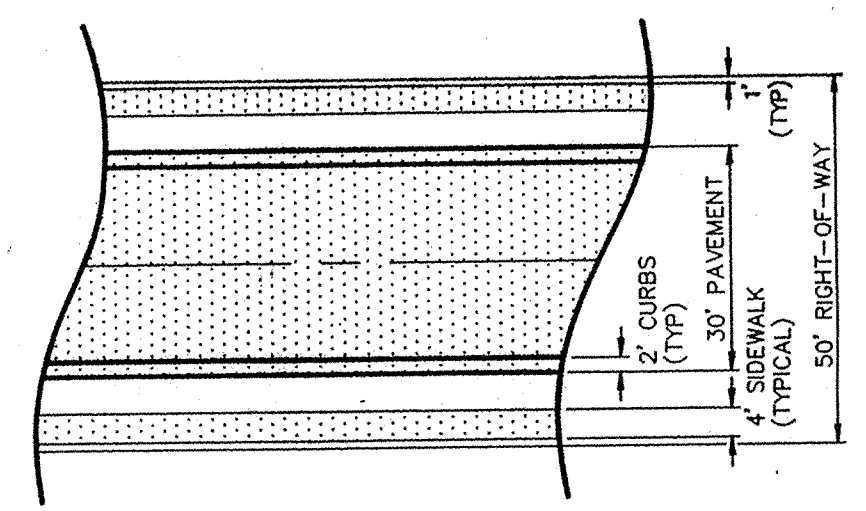
Entered by: [Signature]

* 4" SSD UNDER CURBS NOT PART OF REGULATED DRAIN FACILITIES.

DEVELOPMENT PLAN for FOXWOOD SECTION ONE

PREPARED FOR:
ESTRIDGE DEVELOPMENT CORP.
148 West Carmel Drive
Carmel, Indiana 46032
Telephone: (317) 846-7311

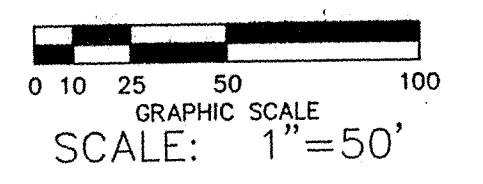
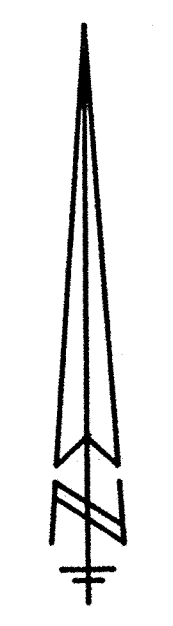
PREPARED BY:
WEIHE ENGINEERS, INC.
10505 North College Avenue
Indianapolis, Indiana 46280
Telephone: (317) 846-6611



TYPICAL STREET (PLAN VIEW) NO SCALE

LEGEND

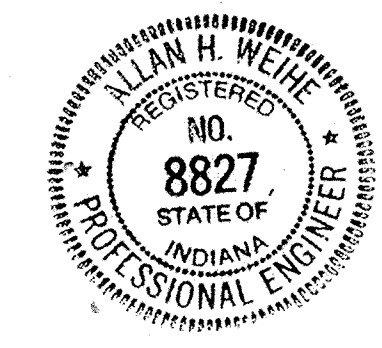
- SANITARY SEWER
- STORM SEWER
- SUBSURFACE DRAIN
- MINIMUM GROUND ELEVATION AT HOUSE PAD
- R-1 ZONING
- 12 TOTAL LOTS
- ± TOTAL ACRES
- EMERGENCY FLOOD ROUTING



NOTES: PAD ELEVATIONS SHOWN ON THIS DRAWING WILL BE USED AS MINIMUMS DURING HOUSE CONSTRUCTION. ALL HOUSE PAD ELEVATIONS SHOWN ARE FOR PADS ONLY. FINISH FLOOR ELEVATIONS MUST BE AT LEAST ONE (1) FOOT HIGHER THEN THE PAD ELEVATIONS.
Existing storm manhole structure, T.C.'s of Clara Knotts Drain shall be adjusted to match proposed grades.
S.S.D. laterals to be stubbed above ground.

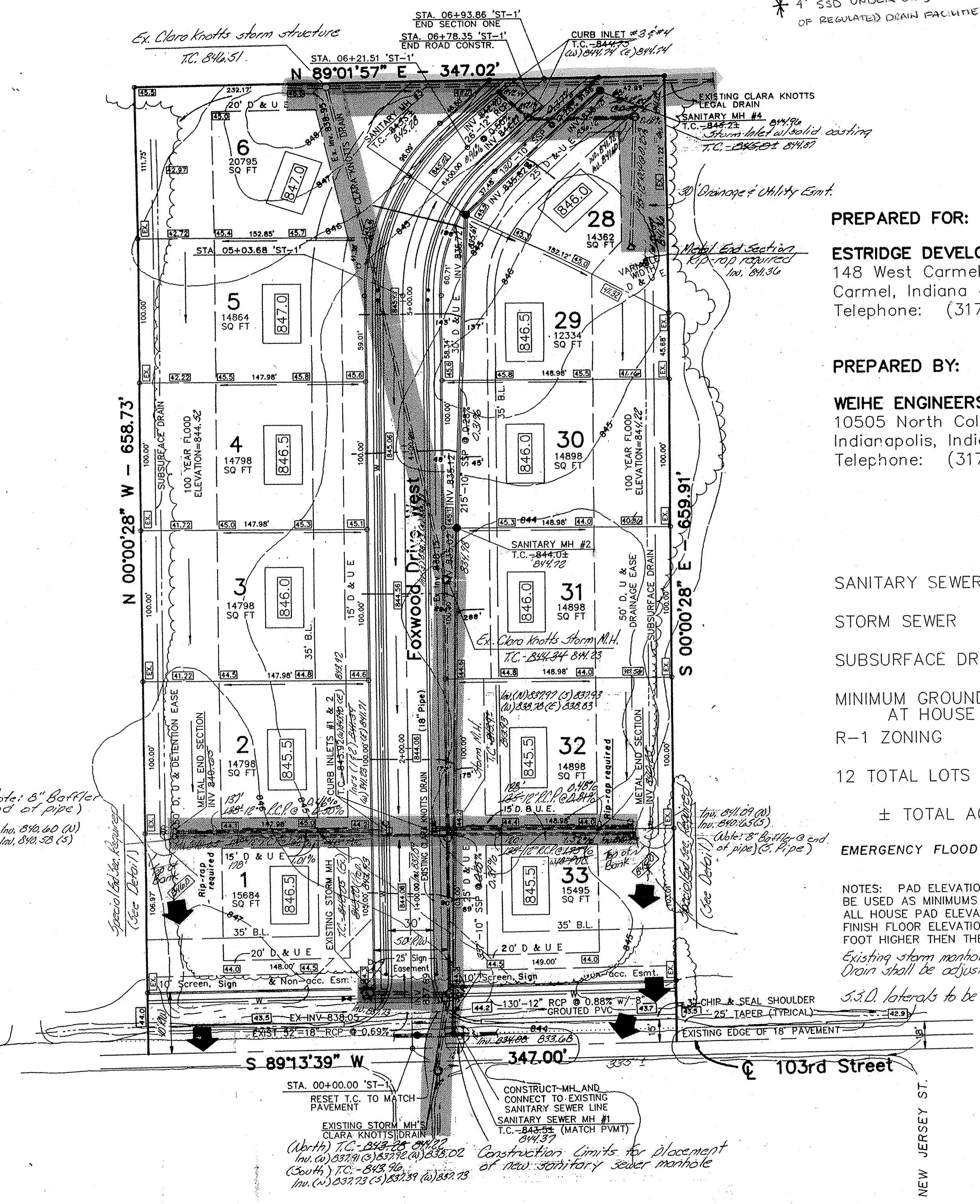
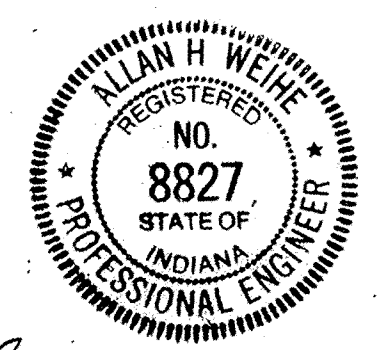
NOTE: DUE TO DENSE WOODLAND COVER, TREES WILL REMAIN AS UNDISTURBED AS POSSIBLE DURING CONSTRUCTION.
NO FILL SHALL BE PLACED ON LOTS 1 THRU 6 & LOTS 28 THRU 33 UNTIL CONSTRUCTION OF EACH INDIVIDUAL LOT IS STARTED.
PAD ELEVATIONS SHOWN ON THIS DRAWING WILL BE USED AS MINIMUMS DURING HOUSE CONSTRUCTION.

"RECORD DRAWING" - Storm Sewers
T.C.'s, Inverts, grades
Allan H. Weihe
ALLAN H. WEIHE, Reg. P.E., INDIANA 8827
September 1, 1992



Sanitary laterals as shown dimensioned from downstream manhole. Lateral information provided by Valenti-Held Developer Inc., Whitestown, Indiana.

Sanitary Sewer "RECORD DRAWING"
T.C.'s, Inverts, Grades
Allan H. Weihe
ALLAN H. WEIHE, Reg. P.E. INDIANA 8827
May 5, 1992



Backfill over existing Clara Knotts Drain to be checked for proper material and compaction in areas where proposed street is located; backfill shall be replaced to meet current Hamilton County Highway standards if unacceptable.

Sanitary sewer Record Drawing info added 5-9-92 ab.
Revised per San. Sew. M.H. #1, 1-29-99 ab.
Revised per San. Sew. M.H. #2, 1-29-99 ab.

REVISIONS	DATE	BY	CHECKED BY	DATE
1	08-10-00	AW	AW	08-10-00
2	08-10-00	AW	AW	08-10-00
3	08-10-00	AW	AW	08-10-00
4	08-10-00	AW	AW	08-10-00
5	08-10-00	AW	AW	08-10-00
6	08-10-00	AW	AW	08-10-00
7	08-10-00	AW	AW	08-10-00
8	08-10-00	AW	AW	08-10-00
9	08-10-00	AW	AW	08-10-00
10	08-10-00	AW	AW	08-10-00
11	08-10-00	AW	AW	08-10-00
12	08-10-00	AW	AW	08-10-00
13	08-10-00	AW	AW	08-10-00
14	08-10-00	AW	AW	08-10-00
15	08-10-00	AW	AW	08-10-00
16	08-10-00	AW	AW	08-10-00
17	08-10-00	AW	AW	08-10-00
18	08-10-00	AW	AW	08-10-00
19	08-10-00	AW	AW	08-10-00
20	08-10-00	AW	AW	08-10-00
21	08-10-00	AW	AW	08-10-00
22	08-10-00	AW	AW	08-10-00
23	08-10-00	AW	AW	08-10-00
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29	08-10-00	AW	AW	08-10-00
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31	08-10-00	AW	AW	08-10-00
32	08-10-00	AW	AW	08-10-00
33	08-10-00	AW	AW	08-10-00

WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611

LAND PLANNERS
LAND SURVEYORS
CIVIL ENGINEERS


Prepared For:
ESTRIDGE DEVELOPMENT CORPORATION
148 West Carmel Drive
Carmel, Indiana 46032

Development Plan - Foxwood Section One

SHEET NO. 2

OF 6

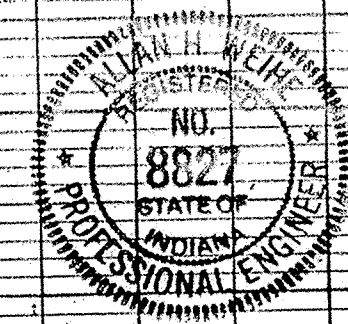
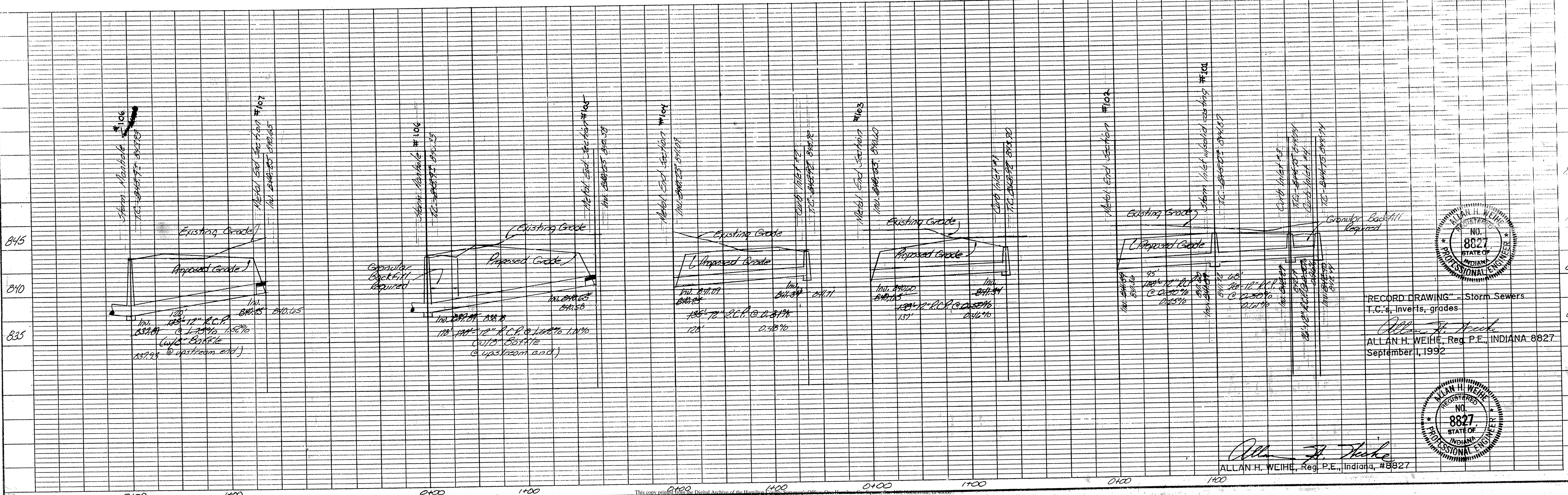
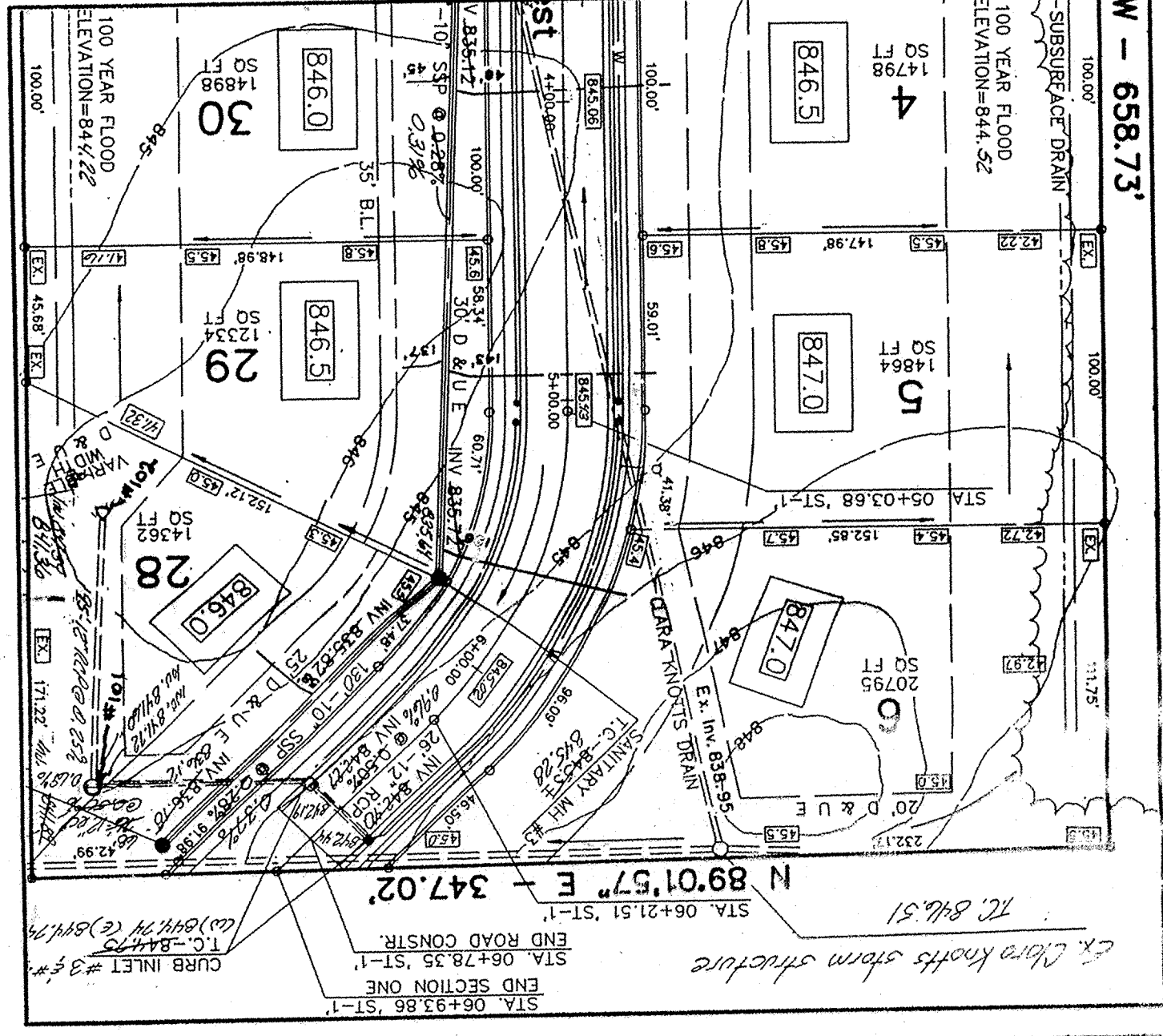
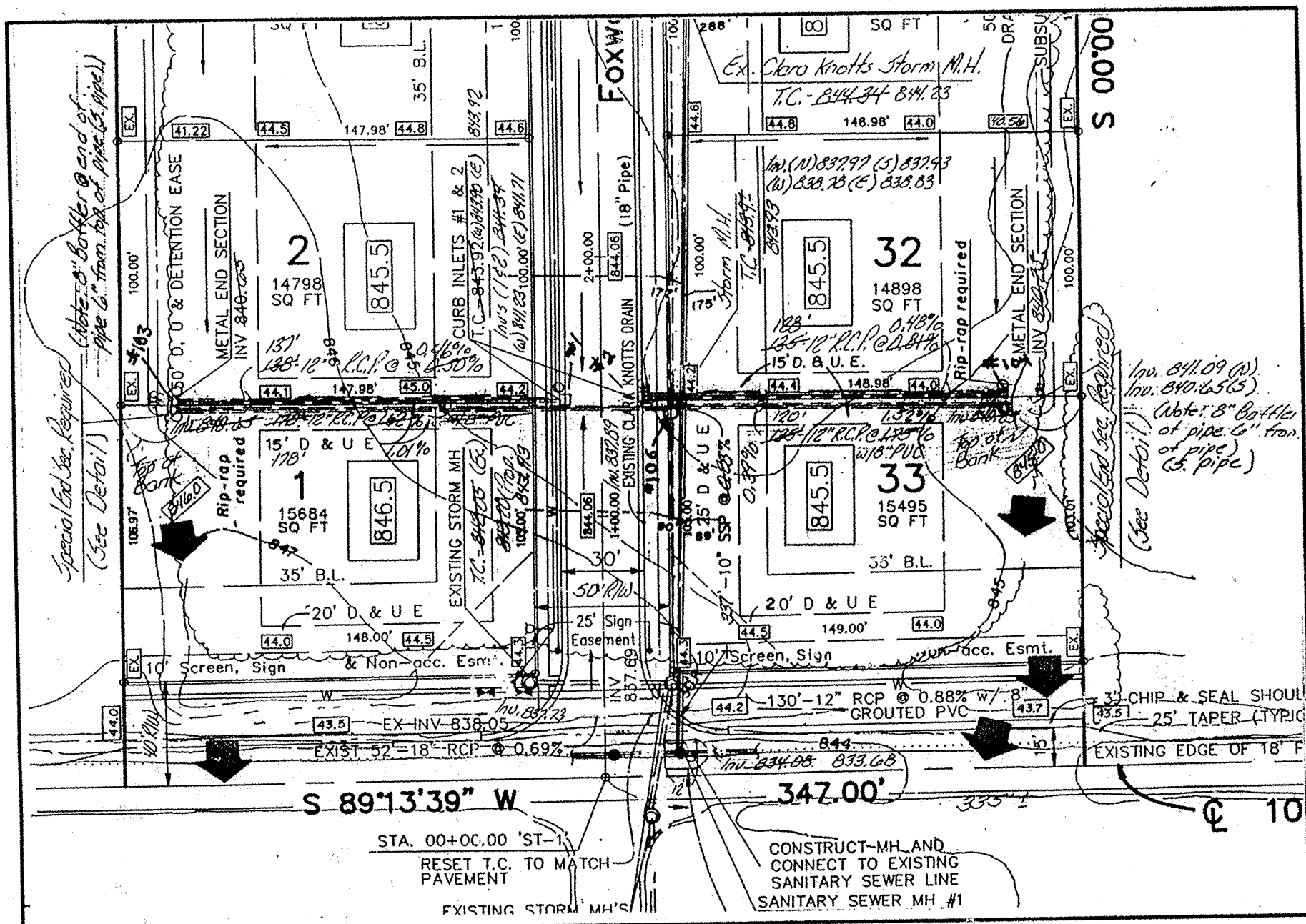
Allan H. Weihe
ALLAN H. WEIHE, Reg. P.E., INDIANA #8827



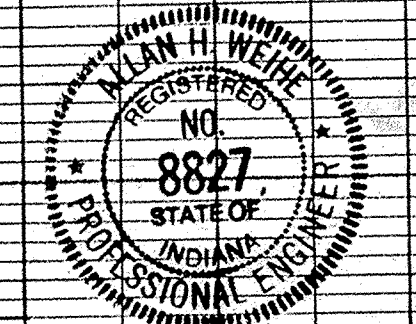
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Entry Date: 2-18-04

Entered by: *[Signature]*



RECORD DRAWING - Storm Sewers
 T.C.'s, Inverts, Grades
 Allan H. Weihe
 ALLAN H. WEIHE, Reg. P.E., INDIANA 8827
 September 1, 1992



[Signature]
 ALLAN H. WEIHE, Reg. P.E., Indiana, #8827