Drain: CLARA KNOTTS	Drain #:_ 210
improvement/Arm: Fox Wood	SECTION 1
Operator: J. Lulia Seral	Dat 0 10 1
Drain Classification: Urban Rura	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

Juf

for f

Joseph Jang

## Gasb 34 Footages for Historical Cost Drain Length Log

<u></u>		I amouth	1			វៀតែវៀងគ្រឹង
Orain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RIP	12"	752'	752'			27,900
· · · · · · · · · · · · · · · · · · ·						
<del></del>						
	Sum:	752'	252'		······································	\$27,9a
nal Report:						<u> 207, 700</u>
omments:						



Amwest Surety Insurance Company WOODLAND HILLS, CALIFORNIA

## **PERFORMANCE BOND**

CLARD KNOTTS

BOND	PREMIUM	BASED ON	
FINA	L CONTRA	CT 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

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

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

Estringe Development Company, Inc.

PRINCIPAL

AMWEST SURETY INSURANCE COMPANY

DATE 16/92

BY Sharon & Calvin

ATTORNEYIN-FACT

HAMILTON COUNTY AUDITORS SIDE FOR TERMS AND CONDITIONS

## <u>LIMITED POWER OF ATTORNEY</u>

# Amwest Surety/Insurance Company/

BOND NUMBER 1264119

POWER NUMBER

0117084

-63

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

RINCIPAL Estridge Development Company, Inc

PENAL SUM

\$27,900.00

OBLIGEE Board of Commissioners of Hamilton Count

READ CARLETALLY = to be used only in compaction 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 \$\*\*1,250,000.0

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

0000117084

## 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 Her	Date: September 1, 1992		
Type or Printed Name: Allan H. Weihe			
Business Address: 10505 N. College Avenue,	Indianapolis, IN. 46280		
Telephone: 846-6611			
SEAL SEAL 8827	INDIANA REGISTRATION NUMBER		
SEAL 8827 STATE OF			





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, 1989and 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 INCT#4 844.74 842.44 11 11 # 2 84474 842.14 124 261 26' STORM INE # 101 844,87 841.72 12" 68' 76 - 8' END SECT # 102 12" 841.36 1001 951 -51 CURB INLEY#1 843.90 841.34 END SECTION# 103 12" 840.60 1371 138 - 1" CURB INLEY# 2 843.92 841.71 END SECTION#104 12" 841.09 1281 1351 -71 END SECTION # 105 840.58 MANHOLE #106 843.93 838.78 12" 178 170 +- 8º1 INLETH 107 840.65 12" 120 1351 -151 6" SSD Streets: 6" SSD Lots: Total: Total: **RCP Pipe Totals:** Other Drain: Total Length of Drain:

Inu, 840, 60 (N)

\* 4" SSD UNDER CURB NOT PART OF REGULATED DRAIN FACILITIES. Ex. Claro Knotts storm structure STA 05+03.68 'ST-1 R-1 ZONING (Note: 8" Baffler EMERGENCY FLOOD ROUTING -130'-12" RCP © 0.88% W/ 8"

31 CHIP & SEAL SHOULDER 5.3. O. laterals to be stubbed above ground.

33 TAPER (TYPICAL) - 42.9 EXISTING EDGE OF 18 PAVEMENT S 8973'39" W 103rd Street STA. 00+00.00 'ST-CONNECT TO EXISTING SANITARY SEWER LINE

Construction Limits for placement of new sonitory sewer monhole

DEVELOPMENT PLAN for

FOXWOOD SECTION ONE

0.00

## 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

# LEGEND

SANITARY SEWER

STORM SEWER

SUBSURFACE DRAIN

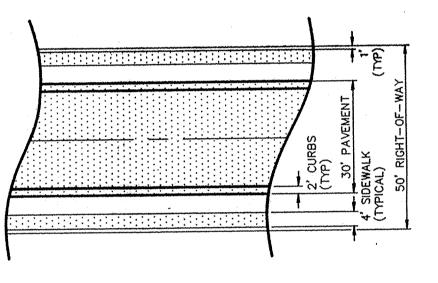
MINIMUM GROUND ELEVATION AT HOUSE PAD

12 TOTAL LOTS

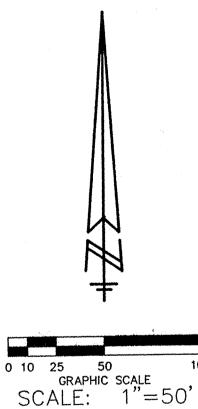
± TOTAL ACRES

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 monhole structure T.C.'s of Cloro knotts Drain shall be adjusted to motch proposed grades.

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.



TYPICAL STREET (PLAN VIEW) NO SCALE



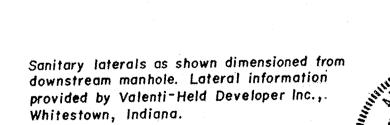
NOTE: DUE TO DENSE WOODLAND COVER, TREES WILL REMAIN AS UNDISTURBED AS POSSIBLE

NO FILL SHALL BE PLACED ON LOTS I 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.

DURING CONSTRUCTION.

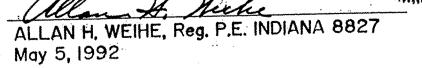
"RECORD DRAWING" - Storm Sewers T.C.'s, Inverts, grades

ALLAN H. WEIHE, Reg. P.E., INDIANA 8827 September I, 1992



Sanitary Sewer "RECORD DRAWING" T.C.'s, Inverts, Grades

ALLAN H. WEIHE, Reg. P.E. INDIANA 8827

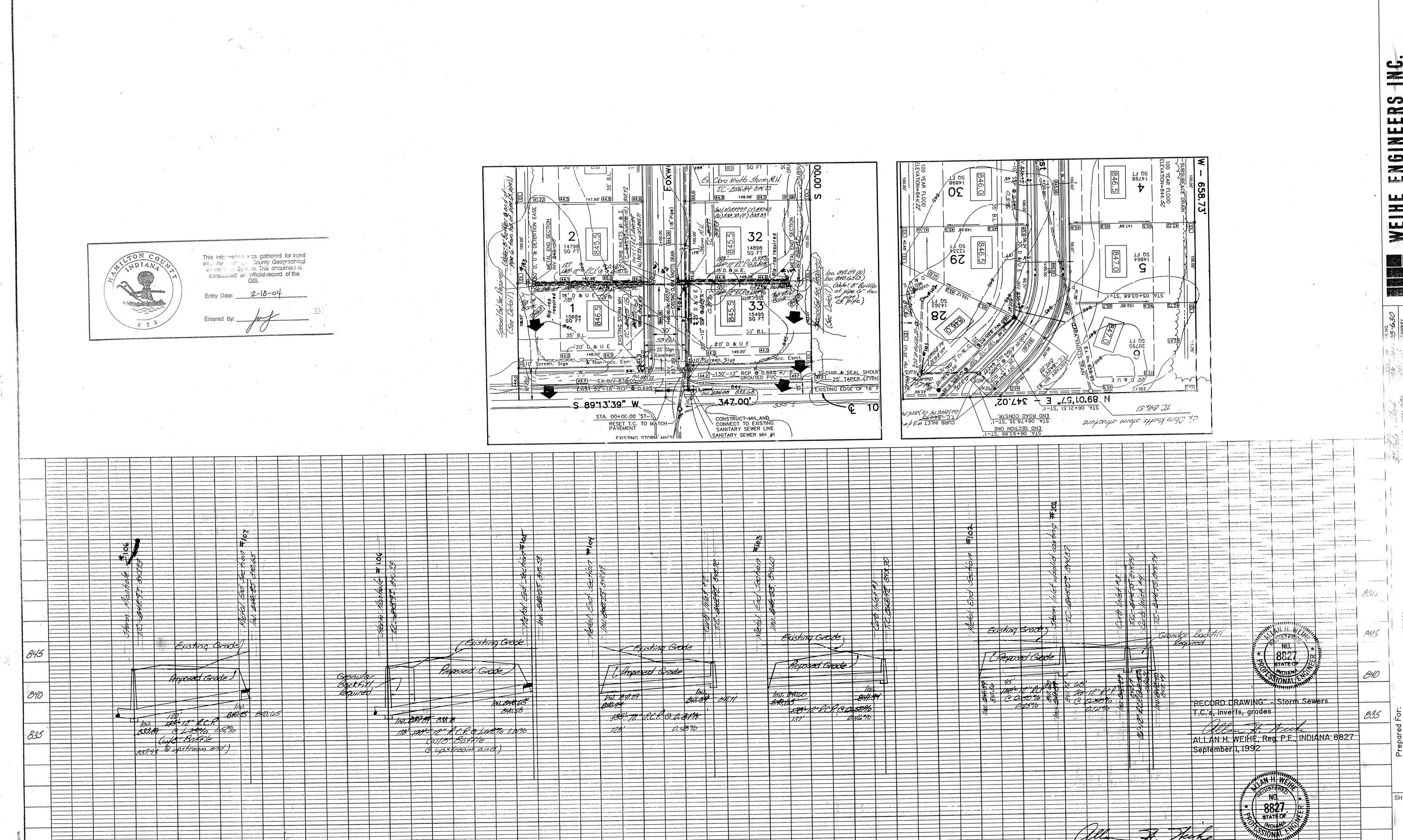


ALLAN H. WEIHE, Reg. P.E., INDIANA #8827



SHEET NO.

5



C 

Prepared I ESTRIDGE D 148 West Ca Carm J, Indic

SHEET NO

1+00

0+00

1100

0+00

This copy printed from the Digital Archive of the Hami

1+00

0400

1+00

0100

ton County Sur