

Drain: OF HENLEY Drain #: 102
Improvement/Arm: DEBBIE KITCHENS RELOCATION
Operator: J. LIVINGSTON Date: 1-12-04
Drain Classification: Urban/Rural Year Installed: 1998

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

JWJ
SEM
SEM
SEM
JWJ
JWJ/SEM
JWJ

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

Drain-Improvement: OF HEWLEY - DEBRA KITCHENS RELOCATION

Drain Type:	Size:	Length ()	Length (DB Query)	Length Reconcile	Price:	Cost:
PVC	8"	300'	300'		300/lf	900.00

Sum: 300' 300' \$900.00

Final Report: 300'

Comments:



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 14, 1998

Re: O. F. Henley Drain

Attached is a petition and plans for the proposed relocation of the O. F. Henley Drain. The relocation is being proposed by Helen Huffman Tyner for Debra Kitchens. The proposal is to relocate the existing tile between approximate Sta 8+60 and 11+50 in order to construct a residence.

The line will consist of the following:

313 feet of 8" PVC

The total length of new tile shall be 313 feet. The 290 feet of original drain between Sta 8+60 and Sta 11+50 shall be vacated. This proposal will add an additional 23 feet to the drains total length.

The cost of the relocation is to be paid by Debra Kitchens, contract buyer. 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 set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition.

The requirement for a Performance Bond was waved by the Board at its meeting of November 23, 1998.

I recommend approval by the Board at this time. I also recommend approval of the attached non-enforcement at this time.

Sincerely,

Kenton C. Ward
Hamilton County Surveyor

KCW/KKW

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor
Henley Legal Drain Relocation
Pt. SW/4, Section 16-T18N-R3E
Re:

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 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 conformity with all plans and specifications .

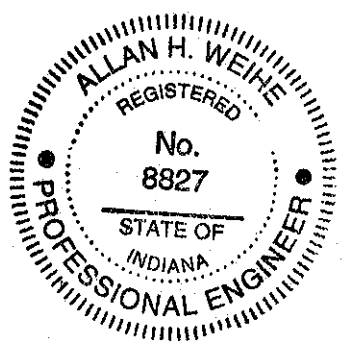
Signature: Allan H. Weihe Date: Oct 23, 2000

Type or Print Name: Allan H. Weihe

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

Telephone Number: (317) 846-6611

SEAL



INDIANA REGISTRATION NUMBER

#8827



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 14, 2000

Re: O F Henley Drain: Debbie Kitchens Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Debbie Kitchens Relocation of the O F Henley 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 were made to the drain that will alter the plans submitted with my report for this drain-dated December 14, 1998. The changes are as follows:

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

1	911.27	908.11				
2	912.16	908.09	8" PVC	103		
2	912.16	908.09				
3	911.98	907.93	8" PVC	102		
3	911.98	907.93				
4	911.49	908	8" PVC	95		

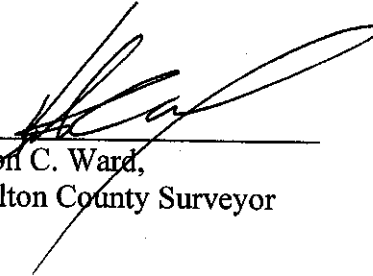
The length of the drain relocation due to the changes described above is now **300 feet**. The relocation vacated a portion of the original drain between station 8+60 to 11+50. Therefore, the net increased length of drain is **10 feet**.

The non-enforcement was approved by the Board at its meeting on December 14, 1998 and recorded under instrument #9809873111.

The Drainage Board at its meeting on November 23, 1998 waived the bond or letter of credit.

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

Sincerely,

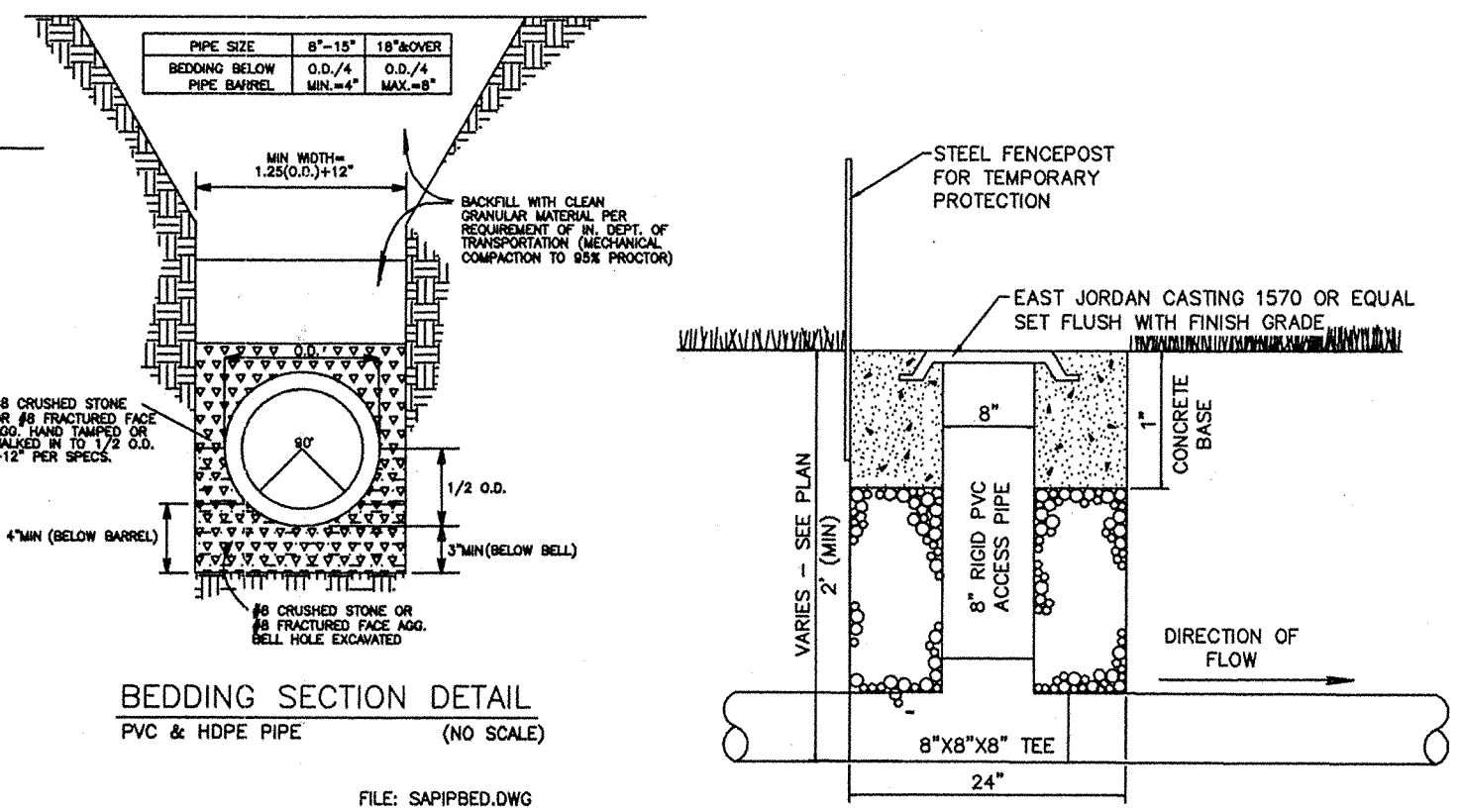
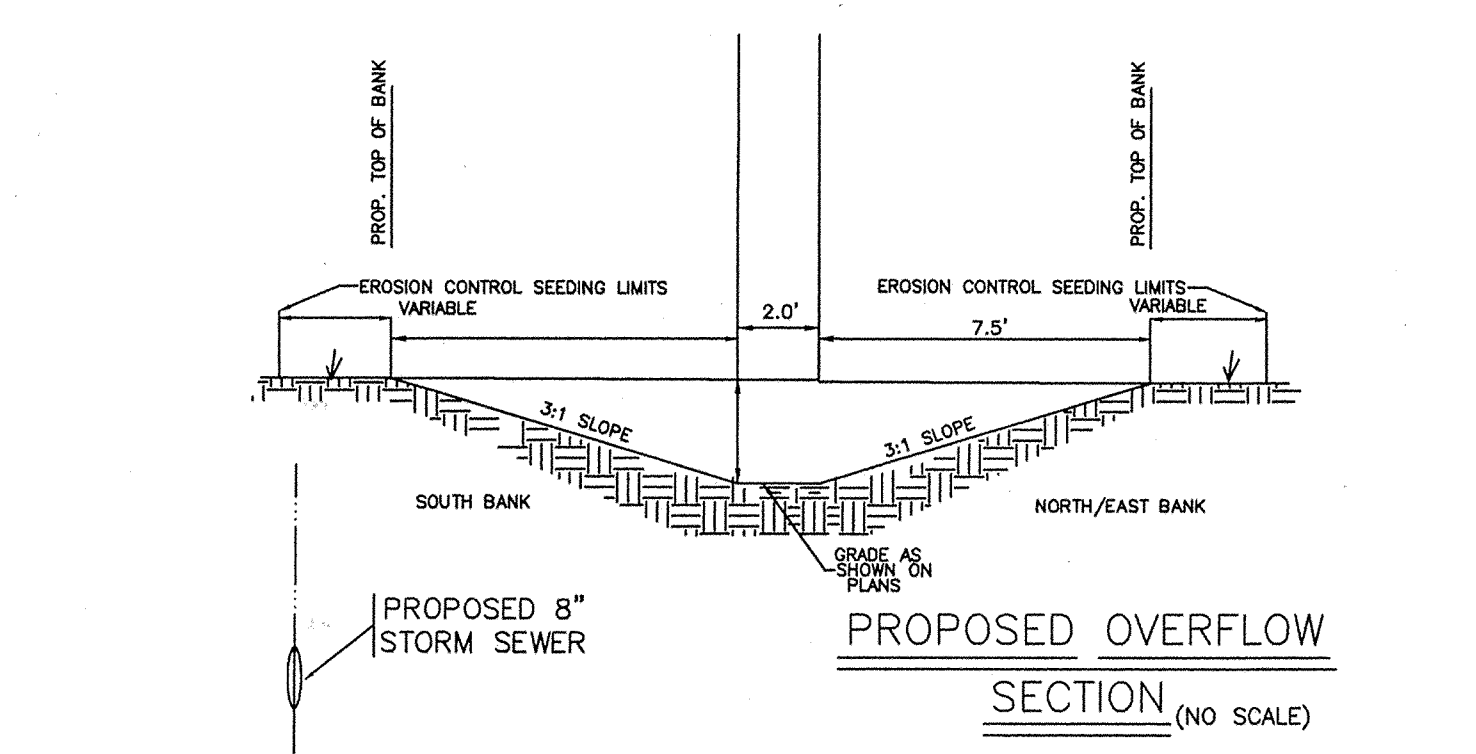
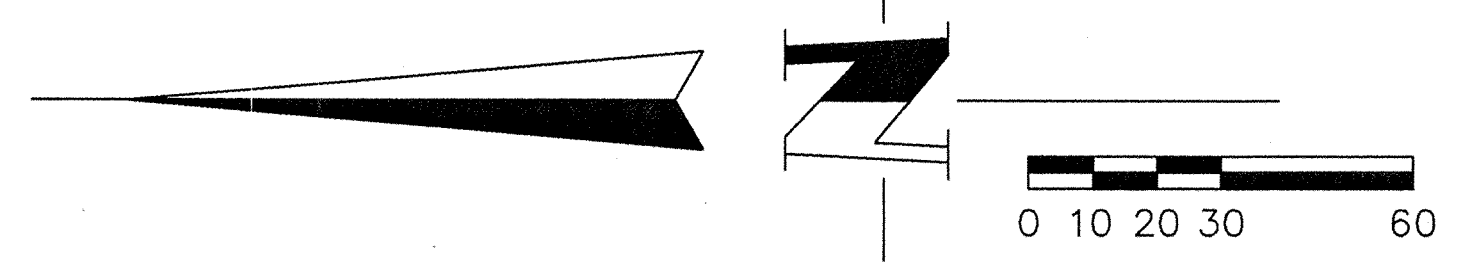
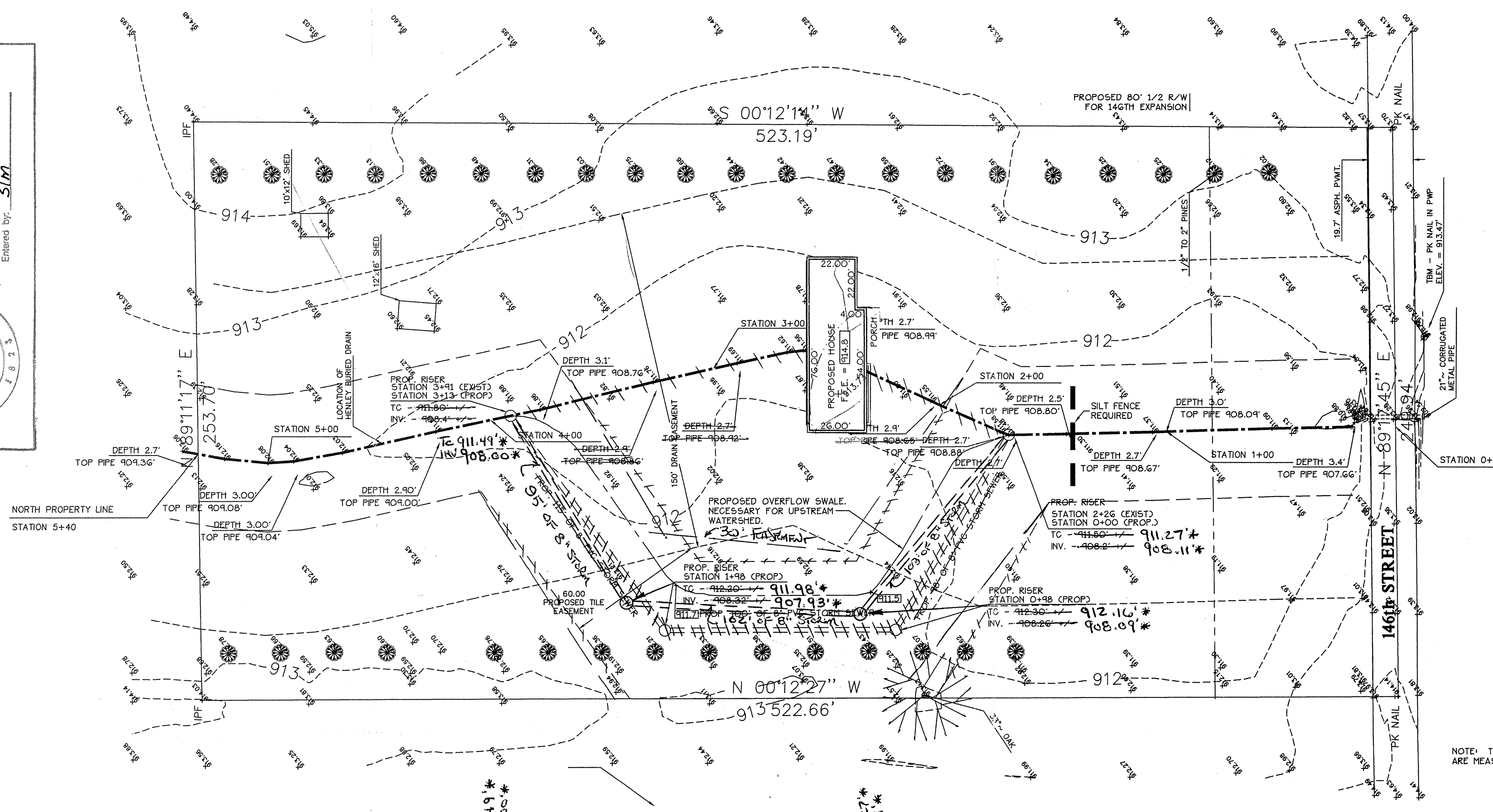
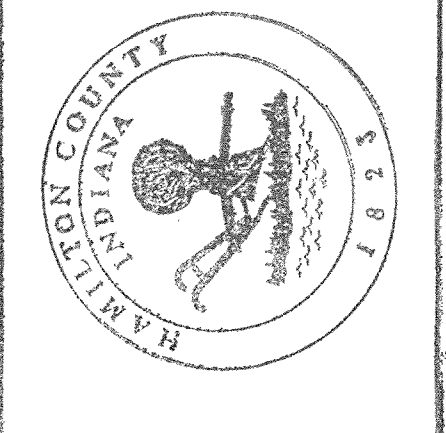


Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

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: 11/13/00
Entered by: SIM



NOTE: THE DEPTHS FOR THE TILE AS INDICATED ARE MEASUREMENT TO THE TOP OF PIPE.

WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., I.S.
PRESIDENT
MICHAEL L. DARBY, I.S.
VICE-PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-8611

DATE: 10/22/00	REVISED BY: HANCOCK	SCALE: AS SHOWN	RECORD DRAWING: DEBBIE KITCHENS
JOB NO. 97.0806	DRAWN BY: HANCOCK	CHECKED BY: AHW	
DATE: 12/25/95	DATE: 12/25/95	DATE: 12/25/95	DATE: 12/25/95

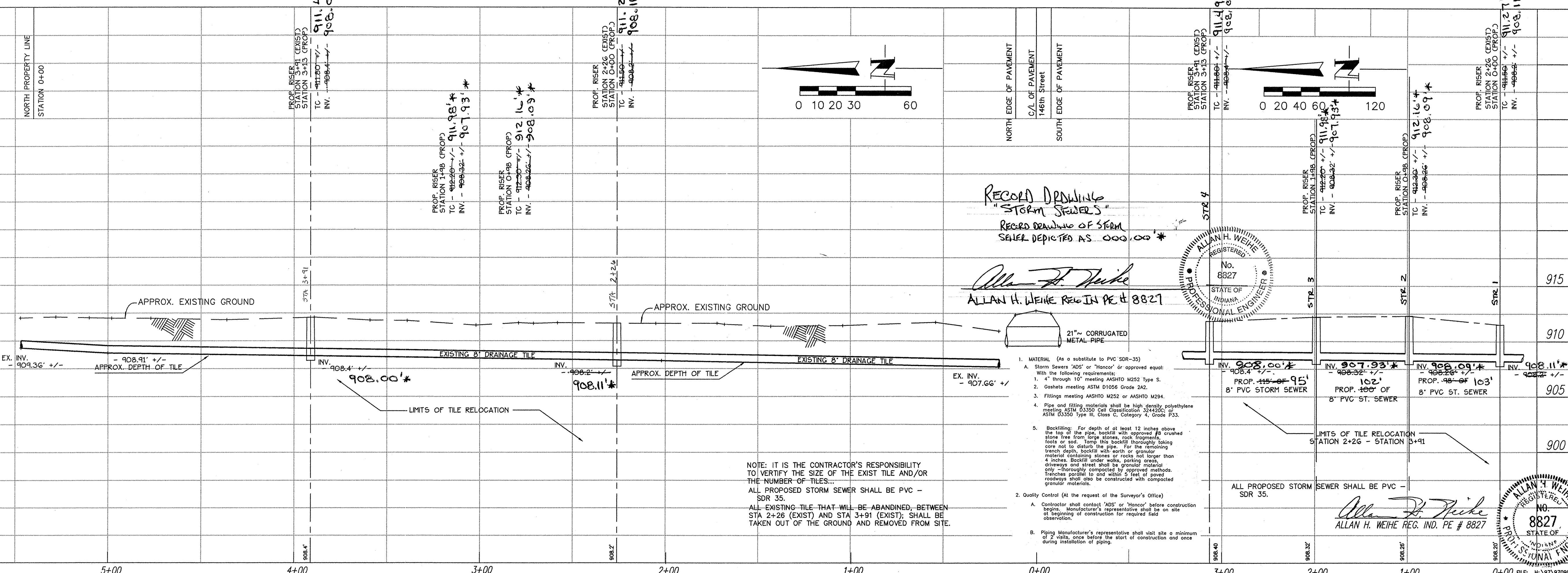
RECORD DRAWING
"STORM SEWERS"
RECORD DRAWING OF STORM SEWER DEPICTED A.S. 000.00 *

Allan H. Weihe
ALLAN H. WEIHE REG. IN. PE # 8827

NO. 8827
STATE OF INDIANA
PROFESSIONAL ENGINEER

PREPARED FOR:
DEBBIE KITCHENS
CARMEL, INDIANA 46032
HENLEY LEGAL DRAIN RELOCATION CO., IN
P.O. BOX 174, SEC. 16, T8N, R10E, HAMILTON CO., IN

SHEET NO. 3



NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE SIZE OF THE EXIST TILE AND/OR THE NUMBER OF TILES...
ALL PROPOSED STORM SEWER SHALL BE PVC - SDR 35.
ALL EXISTING TILE THAT WILL BE ABANDONED BETWEEN STA 2+26 (EXIST) AND STA 3+91 (EXIST) SHALL BE TAKEN OUT OF THE GROUND AND REMOVED FROM SITE.

- MATERIAL (As a substitute to PVC SDR-35)
 - Storm Sewers "ADS" or "Hanco" or approved equal with the following requirements:
 - 4" through 10" meeting AASHTO M252 Type S.
 - Greater meeting ASTM D1056 Grade 242.
 - Fittings meeting AASHTO M252 or AASHTO M294.
 - Pipe and fitting materials shall be high density polyethylene meeting ASTM D3350 Cell Classification 32420C; or ASTM D3350 Type II, Class C, Category 4, Grade P33.
- Backfilling: For depth of at least 12 inches above the top of the pipe, backfill with approved #8 crushed stone free from large stones, rock fragments, roots or soil. Tamp this backfill thoroughly taking care not to distort the pipe. For the remaining trench depth, backfill with earth or granular material containing stones or rocks not longer than 4 inches. Backfill under manholes, potholes, driveways and street shall be granular material only - thoroughly compacted by approved methods. Trenches parallel to and within 5 feet of paved roadways shall also be constructed with compacted granular materials.
- Quality Control (At the request of the Surveyor's Office)
 - Contractor shall contact "ADS" or "Hanco" before construction begins. Manufacturer's representative shall be on site at beginning of construction for required field observation.
 - Piping Manufacturer's representative shall visit site a minimum of 2 wells, once before the start of construction and once during installation of piping.