Drain: MASTHEAD DRAIN **Drain #:** 203
Improvement/Arm: MASTHEAD-SECTION 9
Operator: JCH **Date:** 2-2-04
Drain Classification: Urban/Rural **Year Installed:** 1985

GIS Drain Input Checklist

- Pull Source Documents for Scanning — JCH 2-2
- Digitize & Attribute Tile Drains — N/A
- Digitize & Attribute Storm Drains — JCH 2-2
- Digitize & Attribute SSD — N/A
- Digitize & Attribute Open Ditch — JCH 2-2
- Stamp Plans — JCH 2-2
- Sum drain lengths & Validate — JCH 2-2
- Enter Improvements into Posse — JCH 2-2
- Enter Drain Age into Posse — JWJ 3-2
- Sum drain length for Watershed in Posse — JWJ 3-2
- Check Database entries for errors — JCH 2-2

Asbuilts/Plans returned to Sarie 2-27

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: MASTHEAD DRAIN - MASTHEAD - SECTION 9

Drain Type:	Size:	Length SURVEYORS REPORT	Length (DB Query)	Length Reconcile	If Applicable Price:	Cost:
RCP	12"	688'	688'	Ø		
	15"	160'	322'	+162'		
OPEN DITCH		790'	610'	-180'		
Sum:		1,638'	1,620'	-18'		

Final Report: _____

Comments:
OPEN DITCH (180')(LOT 291) REMOVED AND REPLACED W/ 15" RCP (162')

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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

March 9, 1998

To: Hamilton County Drainage Board

Re: Masthead Drain, Sections 7, 8 & 9 Arms

Attached is a petition, drain map and drainage shed map for Sections 7, 8 & 9 Arms to the Masthead Drain. The petition was filed in April 1992 by the Hamilton County Commissioners.

The petition is to place the drainage facilities in Sections 7, 8 & 9 of Masthead on a maintenance program. The drainage facilities in Sections 10 to 16 of Masthead are currently on a maintenance program. The facilities proposed to become part of the regulated drain are listed below by section.

Section 7

A) 135' - 36" pipe under Fall Creek Road between lots 47 and 54 of Geist Woods and lot 215 of Masthead Section 7.

B) 140' - 12" CMP in right-of-way Fall Creek Road in front of lot 215 and outletting in ravine which crosses lot 215 and outlets in open ditch between lots 215 and 216.

C) 60' open ditch (ravine described above) across front of lot 215. 580' open ditch from outlet of 36' pipe under Fall Creek Road to Geist Reservoir running between lots 215 and 216 and through Block RR.

D) 20' - 12" CMP & 253' - 12" CMP in Block R and Block RR.

E) 372' CMP in Block Q, between lots 217 and 218 and outletting in Block RR.

SIZE F) 120' - pipe under Fall Creek Road between the Common Area in Geist Woods and lot 221 in Masthead Section 7.

G) 180' open ditch from above described pipe under Fall Creek Road and Geist Reservoir between lots 221 of Section 7 and lots 233 and 234 in Section 8 of Masthead.

The total length of the proposed drain for Section 7 is **1860 feet.**

Section 8

A) 216' - 12" CMP running from Farragut Circle to the reservoir through Block V and between lots 254 and 255.

B) 462' - 12" CMP running from Block S to the ravine at the rear of lots 258-259, pipe section runs through Block S and between lots 258-259.

C) 96' - 12" CMP running from lot 227 to lots 258-257 under DeCatur Avenue.

? D) 340' - open ditch between above described pipe under DeCatur Avenue to the reservoir along rear of lots 255, 256, 257, 258, 259 and 260.

E) 185' - 12" CMP running between Block U and Geist Reservoir between lots 242 and 243.

F) 150' - 12" CMP running between DeCatur Avenue and open ditch on North and West side of lot 236.

G) 388' - 12" CMP running from Blocks T and U to the reservoir. This pipe section runs through Block T between lots 235 and 238 and through Block U between lots 237 and 238. This includes the 80 feet of 18" CMP which was placed between lots 235 and 238 in 1988.

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H) 240' - open ditch running from the above described line which drains DeCatur Avenue and to an inlet in the junction of the above described lines from Blocks T and U. Ditch runs across rear of lots 236 and 237. This area has now been filled. Upon site inspection, plastic pipe was used to extend the drain to and through the headwall into the reservoir. This pipe is accepted into the system.

I) Open ditch along west sides of lots 233 and 234 has been described with Section 7.

J) The 36" pipe running from Fall Creek Road to the reservoir along the east side of lot 263 is part of the Windjammer Drain. This was done per my report dated November 21, 1989 which was approved at the hearing on February 20, 1990.

The total length for this section is **2077 feet.**

Section 9

A) The 36" CMP along the west side of lot 264 running between Fall Creek Road and the reservoir is part of the Windjammer Drain. Also, the section of pipe between Fall Creek Road and the reservoir between lots 272, 273, 274 and 275 is part of the Windjammer Drain per my report dated January 3, 1989. Both of these pipe sections will remain as part of the Windjammer Drain.

B) 180' - open drain, 56' - 12" CMP between Spruance Ct. and the reservoir along the north side of lot 291.

C) 85' - 12" CMP between Block X and the reservoir running through Block X and lot 291.

D) 100' - open ditch, 125' - 12" CMP between Nautilus Circle and the extended 36" pipe described in "A" above, running across lot 274.

E) 100' - open ditch, 186' - 12" CMP between Block W and Nautilus Circle running to the reservoir across the north side of lot 268 and between lots 268 and 269.

F) 290' - open ditch, 148' - 12" CMP running from Halsey Drive to the reservoir between lots 281, 282, 283 and 284.

G) 70' - 15" pipe under Fall Creek Road.

H) 90' - 15" RCP, 70' - open ditch running from "G" above to the open ditch described in "F" above running across lot 282. The pipe extension was approved and constructed in 1990 by Michael Hale, designed by P.I. Cripe, Inc., job number 89-353-00000.

I) 88' - 12" CMP, 50' - open ditch, running from Halsey Drive to the inlet placed on the extended line described in "H" above. This runs in the right-of-way of Fall Creek Road.

The total length for this section is **1638 feet.**

The total length for all 3 sections is **5,575 feet.**

I recommend to the Board that the drainage easements shown on the recorded plats for Sections 7, 8 and 9 be accepted as the easements for the proposed extension of the regulated drain. These are recorded as instrument numbers 37335, 37336 and 847368 respectively.

The current maintenance assessment for the Masthead Drain is $2.00 per acre with a $20.00 minimum. The current balance in the fund is $22,274.45. I do not recommend an increase in assessment and recommend that the proposed extension be assessed at the current rate for the Masthead Drain.

Reconstruction costs shall be set at $0.00. Upon review of the proposal, I recommend that damages for all tracts be set at $0.00.

I request that a hearing be set for this item for April 1998.

KCW/jh

Kenton C. Ward,
Hamilton County Surveyor

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OCT 7 1985

PSFS®

1234 MARKET STREET • PHILADELPHIA, PA 19107

Commercial Banking Department

October 3, 1985

Irrevocable Letter of Credit No. 2781695685-00158
Expiration Date: October 3, 1988

The Hamilton County Commissioners
Hamilton County, Indiana

Gentlemen:

For the account of The Shorewood Corporation, we hereby authorize you to draw on us at sight to the extent of **U.S.$20,000.00**.

Each of your drafts must:

1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-00158 dated October 3, 1985."

2. Be presented, together with this original Letter of Credit, at our offices at 1234 Market Street, 9th Floor, Philadelphia, Pennsylvania 19107, no later than 3:00 p.m. Philadelphia time on October 3, 1988.

3. Be accompanied by the following:

   Certification by The Hamilton County Commissioners of non-compliance with specifications required for Streets, Curbs, and Storm Sewers in Section 9 of the Masthead subdivision by The Shorewood Corporation. Such certification may not antedate this Letter of Credit and;

   Certification by The Hamilton County Commissioners that funds drawn under this Letter of Credit will be used to bring the Streets, Curbs, and Storm Sewers into compliance in accordance with the specifications referenced.

4. Not exceed, in the cumulative aggregate, $20,000.00

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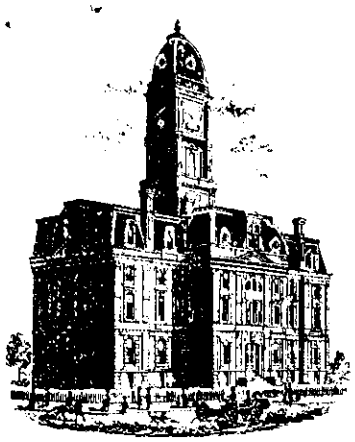

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Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: #203 Masthead Drain

Drain Length: 236 FT

Drain Name: Masthead Drain (SEC9)

Change +/-: -44 FT

Date: 8/13/01

New Length: 192FT

Verified By: Steven A. Baitz

Notes & Sketch:

Discrepency in the map was found during the investigation of the drainage complaint (#DC-2001-00107). Steve Found & measured the drainage facilities accross lot 291. There was found to be 30' of 12" cmp. The original openditch was enclosed with 162' of 15" RCP. These changes are also reflected on the road plans for Fall Creek Road. The plans were done by Cole & Associates - tagged as PR# 97-0004. These are for Reference but are not totally as what was verified in the field - Field notes & Verifications are attached.

Suzanne L. Mills
GIS Specialist

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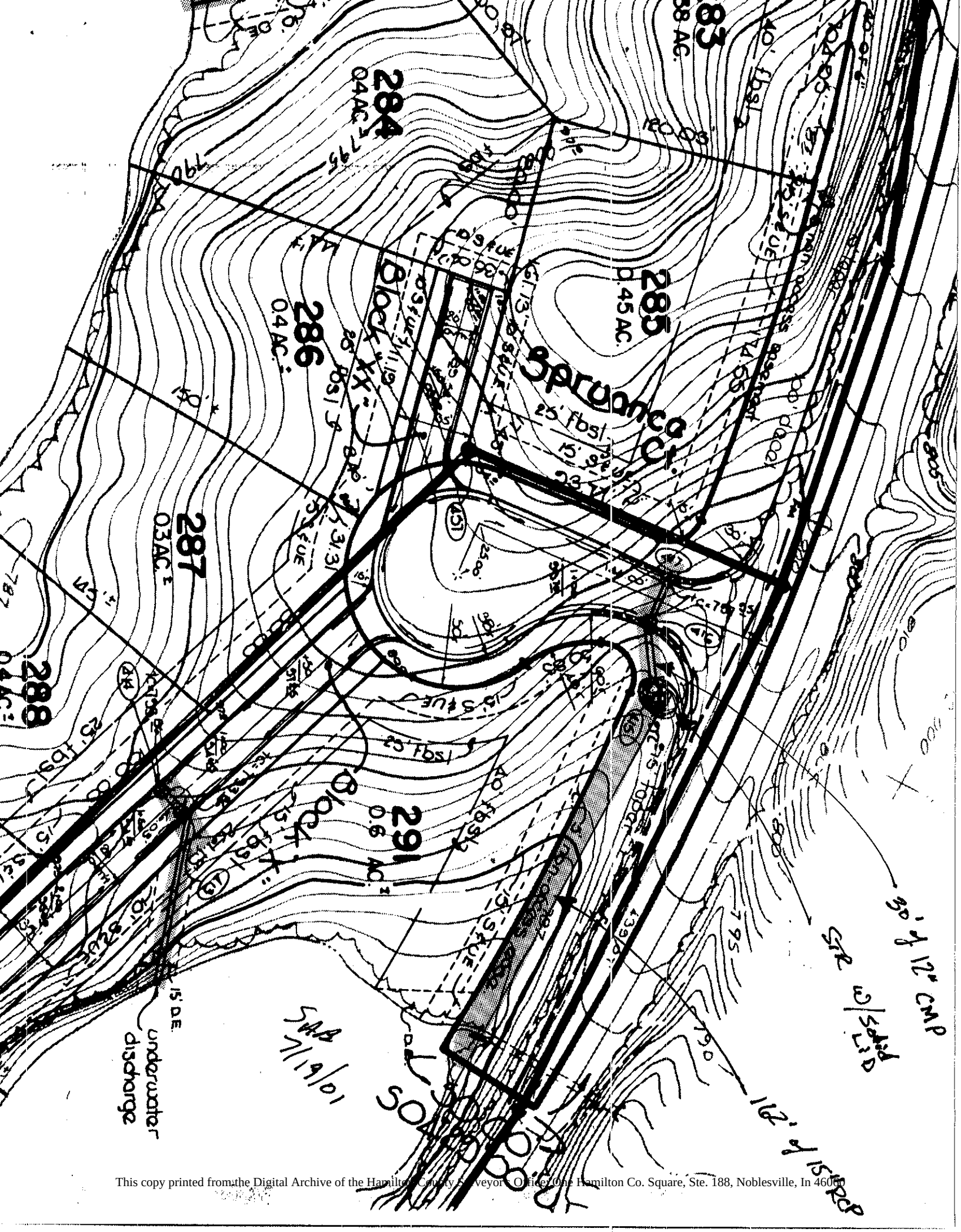

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Hamilton County Surveyor

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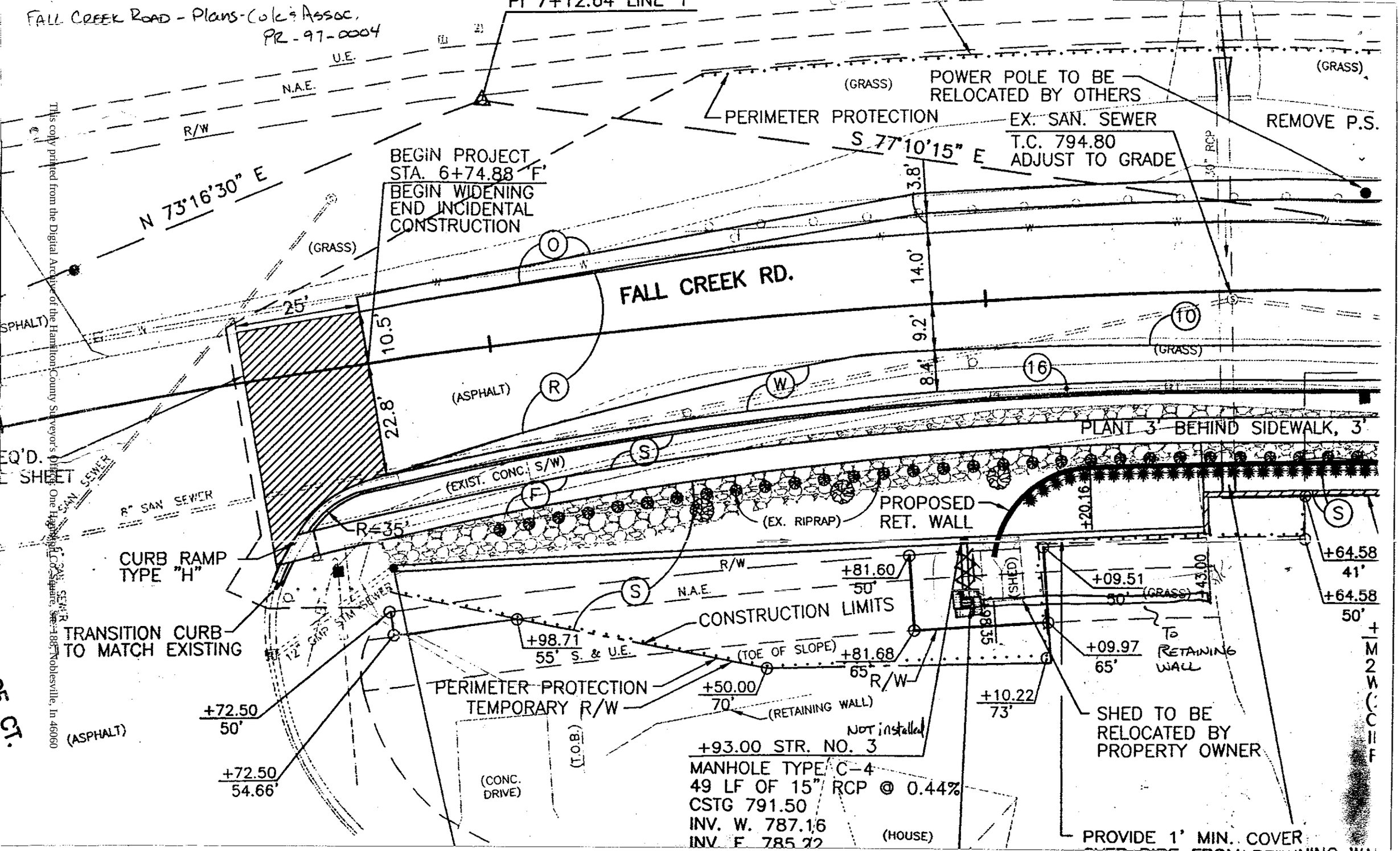
FALL CREEK ROAD - Plans-Cole & Assoc.
PR-97-0004



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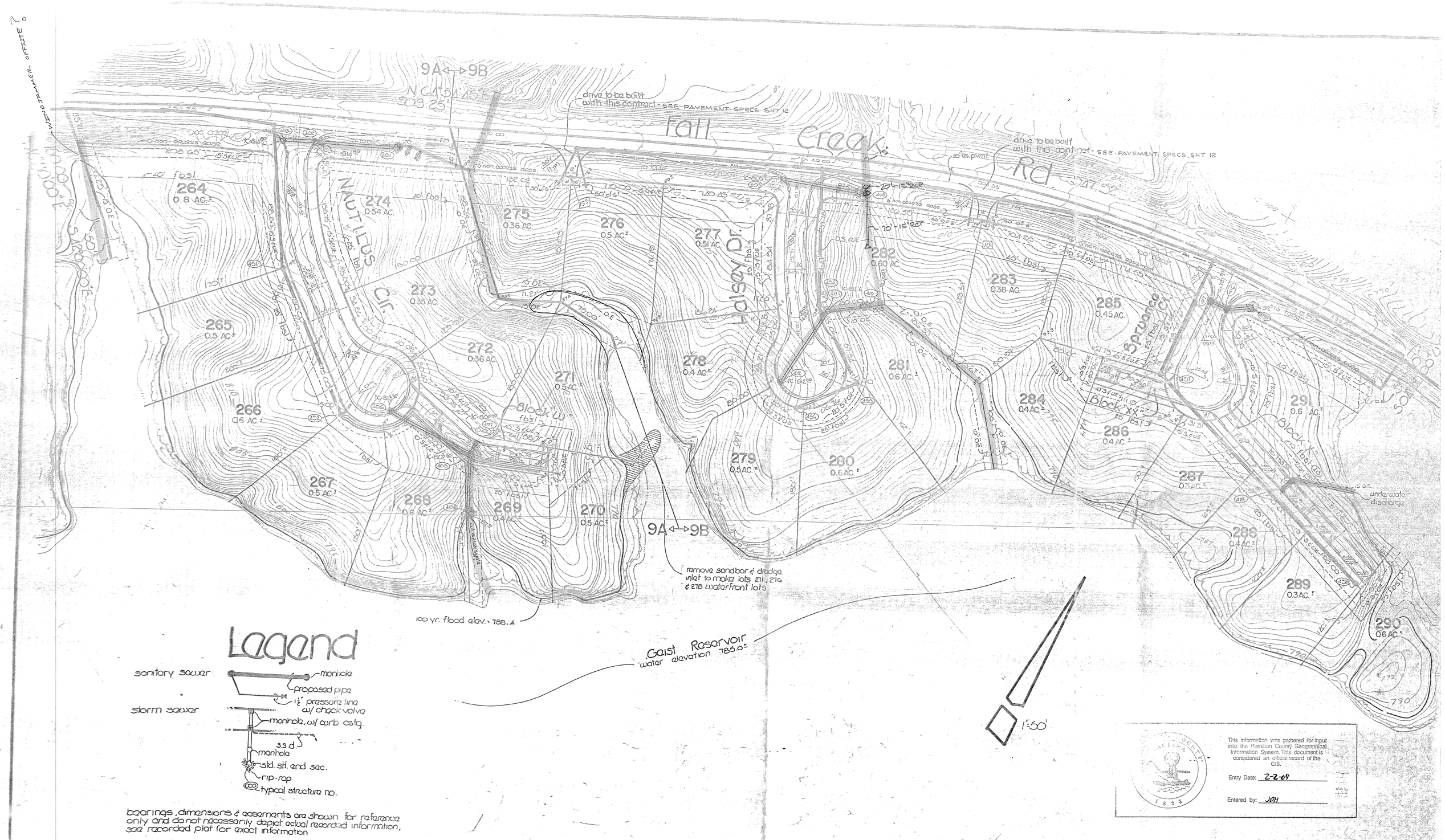

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Entry Date: 2-2-04

Entered by: JDH

FILED
MAR 12 1992
OFFICE OF HAMILTON COUNTY SURVEYOR

CERTIFIED BY	REVISIONS							
	10-13-83, revised		PAUL I. CRIPE, INC. • CIVIL ENGINEERING • LAND SURVEYING • ARCHITECTURE • LAND PLANNING	TECH. CHK.	DRAWN BY OKS	SCALE 1"=50'	DATE 3-1-82	CLIENT Masthead ~ Sec. 9A & 9B
DATE	3-27-84 ADDED SANITARY LATERALS TO LOTS 282 & 283		7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 (317) 842-6777	DFTNG. CHK.	DRAWING TITLE Site Development Plan			DWG. TYPE / FILE NUMBER / JOB NUMBER

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