Drain: MASTHEAD ORAN Drain #: ZO3
Improvement/Arm: MASTHEAD-SECTION 14
Operator: JOH Date: /-28-64
Drain Classification: Urban/Rural Year Installed: /987

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

9.27.1-28

921-29

9721-29

NA

977-1-29

JA 1-29

JA 1-29

3-2

July 3-

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: MASTITICAO ORAIN - MASTITICAO - SECTION 14

Orain Type:	Size:	Length SVRVETERS (REPORT	Length	Length	Same of the same o	
		1	(DB Query)	Reconcile	Price:	Cost:
SSD RCP	<u> 6"</u>	1,7/0	1,710	5		
RCP	/2"	728'	728'	Ø		
	15"	515'	1	0		
	18"	35'	515' 35'	Ø		
	7/"	420'	420'	Ø		·
	Z4"	237'	237'	8		
	3011	726'	226'	0		
	36"	502'	502'	Ø		
				/		
						<u> </u>
				<u></u>		<u>.</u>
			,			
	Sum:	4373'	<u>4373'</u>	0	<u>. </u>	
		 		<u></u>	_	
al Report:						
mments:						
					- N	





773-6110 Ext. 19-776-9626

Noblesville, Ind. 46060 August 28,

108 7

TO: Hamilton County Drainage Board

RE: Masthead Drain-Section

NOV 9 1987

Attached is a petition, non-enforcement request, plans calculations assessment roll for the Masthead Drain, Section 14

I have reviewed the submittals and petition and have found eaplant ON COLINIY DRAINAGE BOARD proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the cost, damages and expenses of the proposed drain will probably be less than the benefits accuring to the owners of land likely to be benefitted. The drain will consist of the following:

6" SSD	1710 ft	21" RCP 420 fi	t
12" RCP	578 ft	24" RCP 237 ft	_
15" RCP	515 ft	30" RCP 199 ft	_
18" RCP	35 ft	36" RCP 502 ft	t

The total length of the drain will be 4196 feet.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommond a maintenance assessment of \$20.00 per lot, \$2.00 per acre for roadways, with a \$6.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$614.20. I further recommend the drain be classified as an Urban Drain.

Block A, which is a common drive is shared by Lots460 to 463. Therefore, this block will not be assessed because title is divided between those lots and will be considered part of the assessment for those lots.

I recommond a hearing be set for November 9, 1987,

KCW/no

Kenton C. Ward-County Surveyor

STATE	OF	INDIANA)
)
COUNTY	OF	HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD

% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In	the matter of	Masthead	Subdivision,
Section	Fourteen	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 Masthead Section 14 , 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. Petetioner 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.

- 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 reproducable 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 \mbox{Urban} Drain.

Signed Sicker
Signed
Dale B. Luther Robert J. Becker
Printed Name President
EXEC, V.P.
Sames Sharloop
Signed
_
Frinted Name ConfexCER
Printed Name ConTRACEN
RECORDED OWNER(S) OF LAND INVOLVED
DATE

BEFORE THE HAMILTON COUNTY

DRAINAGE BOARD IN THE

MATTER OF THEMasthead Drain-Sec 14 DRAIN

TO WHOM IT MAY CONCERN AND	NOTICE		
10 WHOM II MAI CONCERN AND		/	
		/	
		/	
			

Board on the Masthead Drain-Section 14 Drain, on November 9,1987, at 9:10 A.M. in the Commissioner's Court, 3rd floor, in the Hamilton County Courthouse Noblesville, Indiana and which the Maintenance Report of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST:

Nancy Ellen Oldham-Secretary

ONE TIME ONLY

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF THE

Masthead Drain-Section 14 DRAIN

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this Code within twenty (20) days from the date of this publication, the order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

Nancy Ellen Oldham-Secretary

One Time Only

AFMeritor

June 25, 1987

Irrevocable Letter of Credit No. 2781695685-02048 Expiration Date: June 25, 1988

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. \$75,600.00**.

Each of your drafts must:

- 1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-02048 dated June 25, 1987".
- 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 June 25, 1988.
- Be accompanied by the following:

Certification by Hamilton County Commissioners, Hamilton County, Indiana of non-compliance with the specifications required for Storm Sewers in the County of the Marsh of the Shorewood Corporation. Such certification may not antedate this Letter of Credit and;

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

4. Not exceed, in the cumulative aggregate \$75,600.00.





Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square Noblesville, Indiana 46060-2230

TO: Hamilton County Drainage Board

RE: Masthead Drain
Masthead Drain Sec. 14

Attached are as-builts, certificate of completion & compliance, and other information for masthead Sec. 14. 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 August 28, 1987. The changes are as follows: STR 552 was extended to a new manhole approximately 65' feet east of the northwest corner of lot 463. This extension consists of 50' of 12" RCP. The new manhole at the north west corner of lot 463 was then extended along the north line of lot 463 to a metal end section. This extension consists of 100' of 12" RCP. STR 556 to 557 was lengthened from 135' of 30" RCP to 162' feet of 30" RCP. STR 570 to its metal end section was upgraded from a 21" RCP to a 24" RCP of the same length.

The non-enforcement was approved by the Board at its meeting on 12-12-88. The length of the drain due to the changes described above is now 4373 feet.

The bond or letter of credit from Meritor, number 2781695685.02048, dated June 25, 1988, in the amount of \$75,600.00, has been released.

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

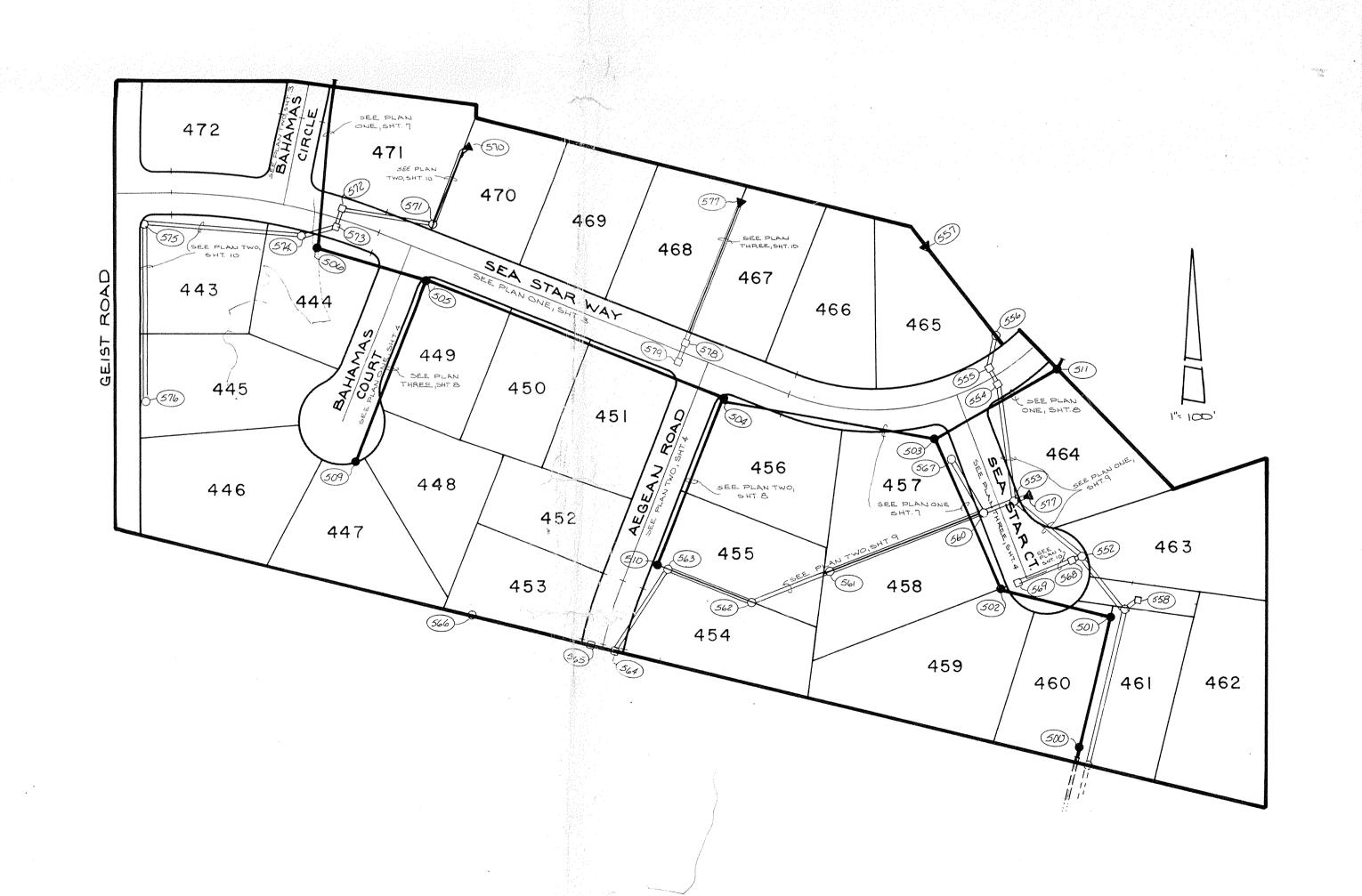
Sincerely,

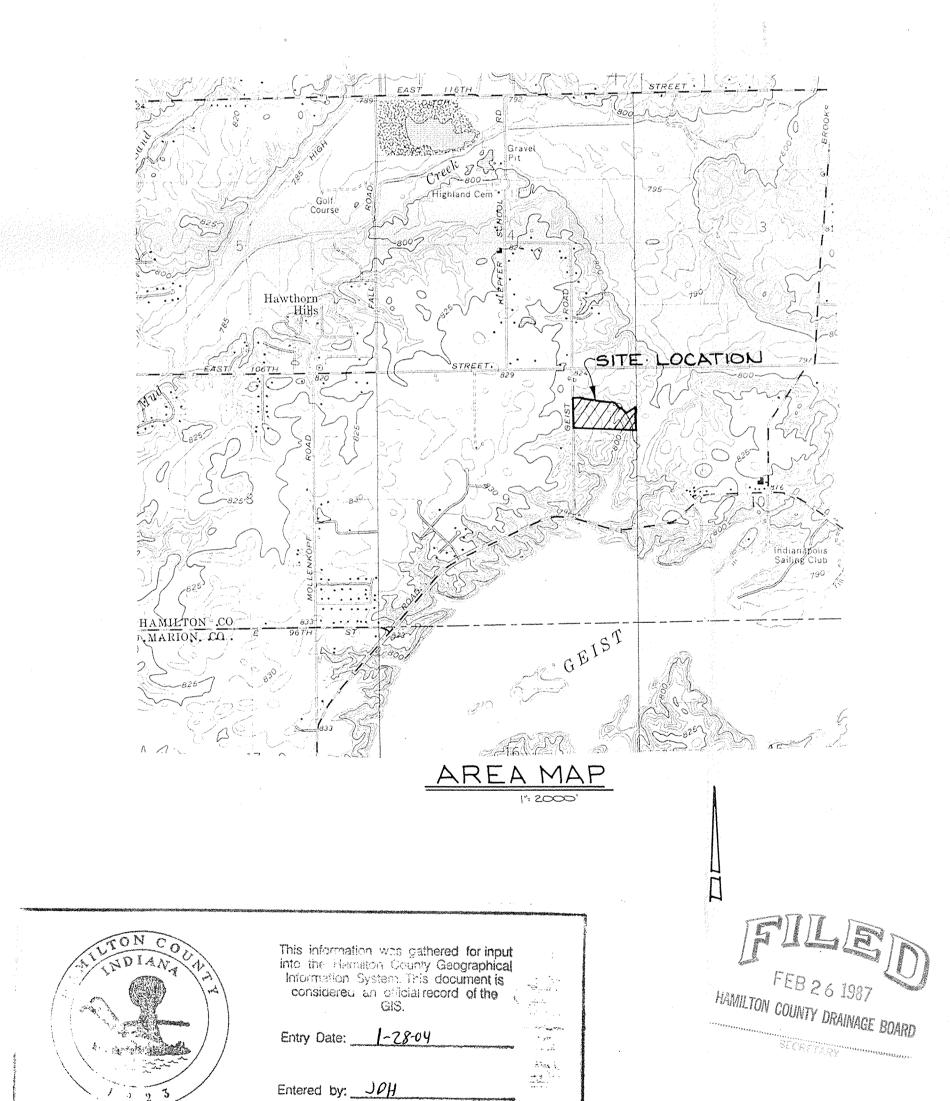
Kenton C. Ward

Hamilton County Surveyor

KCW/nw

CONSTRUCTION PLANS FOR MASTHEAD SECTION FOURTEN





INDEX DESCRIPTION COVER SHEET SITE DEVELOPMENT PLAN STREET-PLAN & PROFILE STREET - PLAN & PROFILE STREET DETAILS STREET DETAILS SANITARY SEWER-PLAN PROFILE SANITARY SEWER-PLANE PROFILE STORM SEWER-PLAN & PROFILE STORM SEWER-PLAN & PROFILE STANDARD DETAILS STANDARD DETAILS & SPECIFICATIONS EROSION CONTROL PLAN **BENCHMARKS REVISIONS** ADDED STRAW BALE DAMS & WIDENED REDE, ADDED DEVE TO LET CHANGED CASTING TYPES ON STR. ON SHT.S 9E10 ADDED NEW DETAIL & SPECS ON SHTS 11812 2-9-87 ADD SSD RISERS EROSION CONTROL PLAN CHANGE CLIENT NAME SHEET

CERTIFIED BY IMINATED STR. # 559 MOVED STR. # 558 DED STORM SEWER RUN ON LOTS 468 4 467, MOVED STR. # 566

DATE

INDIANAPOLIS, INDIANA 46250 • ARCHITECTURE DFTNG.

(317) print 4026 7777 ve of the Hamilton County Survey L-Arn Dne Hamilton No. 1, No.

• LAND SURVEYING

DRAWING TITLE

SCALE

DATE

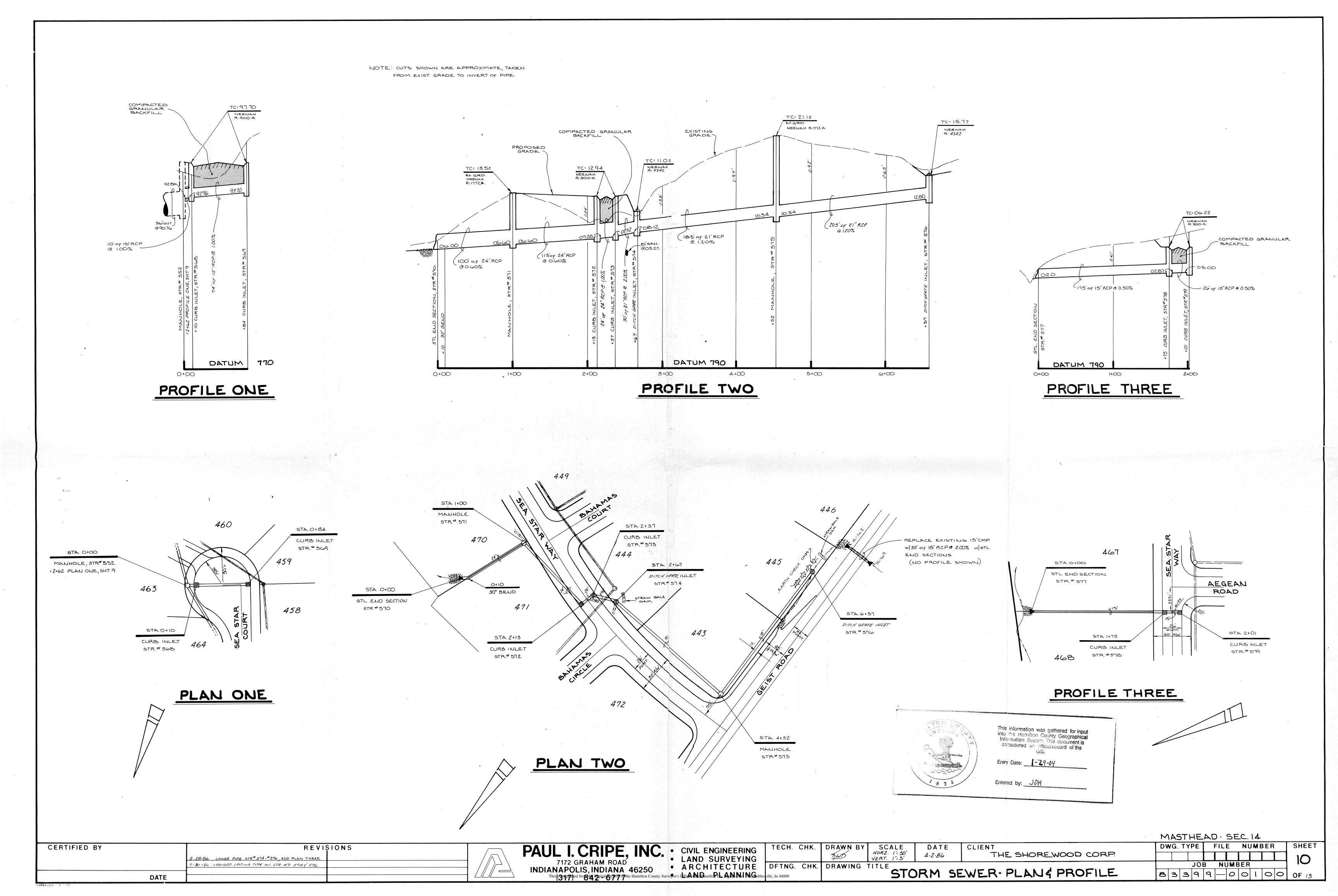
COVER SHEET

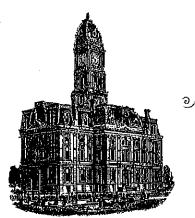
THE SHOREWOOD CORP.

NOTE: CUTS SHOWN ARE APPROXIMATE, TAKEN FROM EXIST. GRADE TO INVERT OF PIPE. TC=13.0± NEENAH R-4342 COMPACTED GRANULAR BACKFILL (TYP.) 08,008:2T PROPOSED GRADE PROPOSED GRADE NEENAH R-4342 TC= 98.6± TC= 09.0± EX-GRD. NEENAH R-1712-A NEENAH R-1772-A - EXIST GRADE TC= 96.7± NEENAH R-1772-A EX. GRD. NEENAH R-1772-A TC= 02.0± NEENAH R-4342 EXIST. GRADE (135' of 30"RCP TC=98.60 140' of 12" ACP @ 2.00% NEENAH R-1772-A COMPACTED GRANDLAR BACKFILL (TYP) (115' of 12"RCP @ 2.00% (135° of 36" RCP" @1.28% 0 105'0F 36'RCP (105' of 12"RCP @ 3.37% (190' OF 36" RCP@ 0.65% 36°047, @88.66 (95' of 12"RCP 190 OF 15"RCP@ 1.78% MUTAO 770 DATUM \bigcirc + \bigcirc \bigcirc 1+00 2+00 3+00 5+00 6+00 0+00 1+00 2+00 4+00 5+00 6+00 PROFILE ONE PROFILE TWO STA 5+45 CURB INLET STR# 564 90+6 ATE CURB INLET STR# 565 MASTHEAD-SEC.12 5TA 3+25 STA 5+26 STA 3+67 MANHOLE CURB INLET STA 2+30 MANHOLE, STR. 553 STR. # 562 STR.#555 DITCH GRATE INLET =0+00 PLAN TWO, THIS SH 5TR.#561 454 STA 0+40 STL. END SECTION MANHOLE STR.# 557 STR.#560 453 STA 7+09 STA O+00 12' of 12"A(P@6.67%)
1E @ MH. = 94.20
1E @ END SEC. = 95.00
(NO PROFILE) 492 458 460 DITCH GRATE INLET EXISTING MANHOLE STR.#566 455 STA 5+66 STA 5+02 DITCH GRATE INLET STR.#556 452 CURB INLET 01+0 AT2 STR # 554 464 STA 4+30 EXISTING STUB 75' of 12" ACP @ 0.50% IE @ STR. # 560: 95.00 IE @ STR. # 561: 95.38 (NO PROFILE) MANHOLE STA 0+00 STR#563 STL. END SECTION MANHOLE, STR. 553 OP+1 ATZ = 3+67 PLAN ONE, THIS SHT. - NOTE: FOR DETAILS OF THIS SIDE YARD SWALE SEE DEV. PLAN, SHT. 2 MANHOLE STA 2+62 STR.#551 MANHOLE, STR. 552 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the =0+00 PLAN ONE, SHT. 10 STR.#567 12'OF 12"RCP@1.00% 1E@STR#551=91.90 1E@STR#558=92.02 DITCH GRATE INLET TC= 98.51 (NO PROFILE) NEENAH R- 4342 PLAN TWO PLAN ONE STR.#558 CURBINLET TC: 97.00 NEENAH R-3010-A MASTHEAD - SEC. 14 CERTIFIED BY PAUL I. CRIPE, INC. • CIVIL ENGINEERING
7172 GRAHAM ROAD
• LAND SURVEYING
INDIANAPOLIS, INDIANA 46250
• ARCHITECTURE
This Graph led from the graph led from the part of the Hamilton County Surveyors derivable milited. Annual Negoties ville, In 46060

TECH. CHK. DRAWN BY SCALE
HORZ. 1950/VERT. 1950

DFTNG. CHK. DRAWN BY SCALE
HORZ. 1950/VERT. 1950/VERT REVISIONS SHEET 5/28 BG CHANGE #566 TO BH. LENGTHEN PIPE- MISC. REV. 1/30/86 CHANGED CASTING TYPES ON STR. #15 556, 561, 566 E JOB NUMBER 83399-00100 DATE







Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628 Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: 203

Drain Length: 4373

Drain Name: Masthead Sec. 14

Change +/-:-20

Date: September 30, 2021

New Length: 4353

Verified By: SAB, SLM (WO-2020-0387)

Notes & Sketch: See Attached Map

Work Order investigation revealed that 30" RCP running along East property line of lot 465 was extended to the North East corner of the lot. A manhole was set (Structure 600). Structure 557 as reflected on the as built was not installed. Due to the extension of the 30" RCP, the 6" SSD along the East property line was not installed. It should also be noted that the 6" running Eastward from structure 600 does not tie into the manhole. The 6" SSD is blind tapped into the 30" RCP near the structure. This 6" SSD is the line running across rear yard of lot 492 in Masthead Sec 15.

Suzanne L. Mills GIS Specialist

