

Drain: WASTHEAD DRAIN **Drain #:** 203
Improvement/Arm: WASTHEAD - SECTION 15
Operator: JDH **Date:** 1-304
Drain Classification: Urban/Rural **Year Installed:** 1987

GIS Drain Input Checklist

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



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

~~773-6110 Ext. 19~~
776-9626

Noblesville, Ind. 46060 August 28, 1987

TO: Hamilton County Drainage Board

RE: Masthead Drain-Section 15

FILE

NOV 9 1987

Attached is a petition, non-enforcement request, plans, calculations and assessment roll for the Masthead Drain-Section 15.

HAMILTON COUNTY DRAINAGE BOARD

I have reviewed the submittals and petition and have found each to be in proper form.

SECRETARY

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 costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted. The drain will consist of the following:

6" SSD	2865ft	18" RCP	284 ft
12" RCP	496 ft	21" RCP	418 ft
15" RCP	90 ft		

The total length of the drain will be 4153 feet.

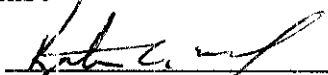
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$20.00 per lot, \$2.00 per acre for roadways, with a \$6.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$915.44.

I further recommend that this drain be classified as an Urban Drain.

Stubbs into each lot are not to be part of the regulated drain. Maintenance will be done on only the main line of the subsurface drains.

I recommend 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 Fifteen 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 15, 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 Engineer's 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 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.

Robert J. Becker
 Signed _____

~~Date B. Luther~~ *Robert J. Becker*
 Printed Name ~~President~~ *EXEC V.P.*

James D. Lathrop
 Signed _____

JAMES D. LATHROP
 Printed Name *CONTROLLER*

RECORDED OWNER(S) OF LAND INVOLVED

DATE _____

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD IN THE
MATTER OF THE Masthead Drain-Sec 15DRAIN

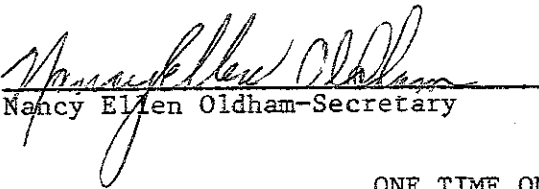
NOTICE

TO WHOM IT MAY CONCERN AND

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the Masthead Drain-Section 15 Drain, on November 9, 1987, at 9:15 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

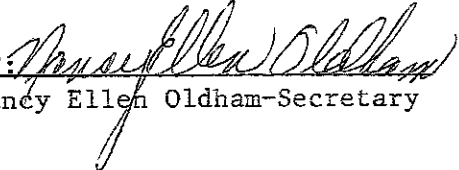
ONE TIME ONLY

BEFORE THE HAMILTON
COUNTY DRAINAGE BOARD
IN THE MATTER OF THE
Masthead Drain-Section 15 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

ATTEST: 
Nancy Ellen Oldham-Secretary

One Time Only



June 25, 1987

Irrevocable Letter of Credit No. 2781695685-02063
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. \$27,400.00**.

Each of your drafts must:

1. Be marked "Drawn under PSFS Letter of Credit No. 2781695685-02063 dated June 25, 1987".
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 June 25, 1988.

3. Be accompanied by the following:

Certification by Hamilton County Commissioners, Hamilton County, Indiana of non-compliance with the specifications required for Storm Sewers in [REDACTED] by 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 \$27,400.00.



SURVEYOR'S OFFICE
Hamilton County

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 Sec. 15

Attached are as-builts, certificate of completion & compliance, and other information for Masthead Sec. 15. 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 581 was extended to an existing manhole at the NW corner of lot 465 of Sec. 14. As a result Structure 580 was omitted and the 21" RCP was lengthened from 120' to 185' feet. STR 590 was extended to a new manhole constructed in the East Right of Way of Geist Road. The structure is directly West of the NW corner of lot 476 and the SW corner of lot 477. The new manhole was then extended to a metal end section that is located SW of the NW corner of lot 477. These extensions resulted in 377' feet of 12" RCP.

The length of the drain due to the changes described above is now 45⁹/₅ feet.

The bond or letter of credit from Meritor, number #2781695685-02063, dated June 25, 1988, in the amount of \$27,400.00, has been released.

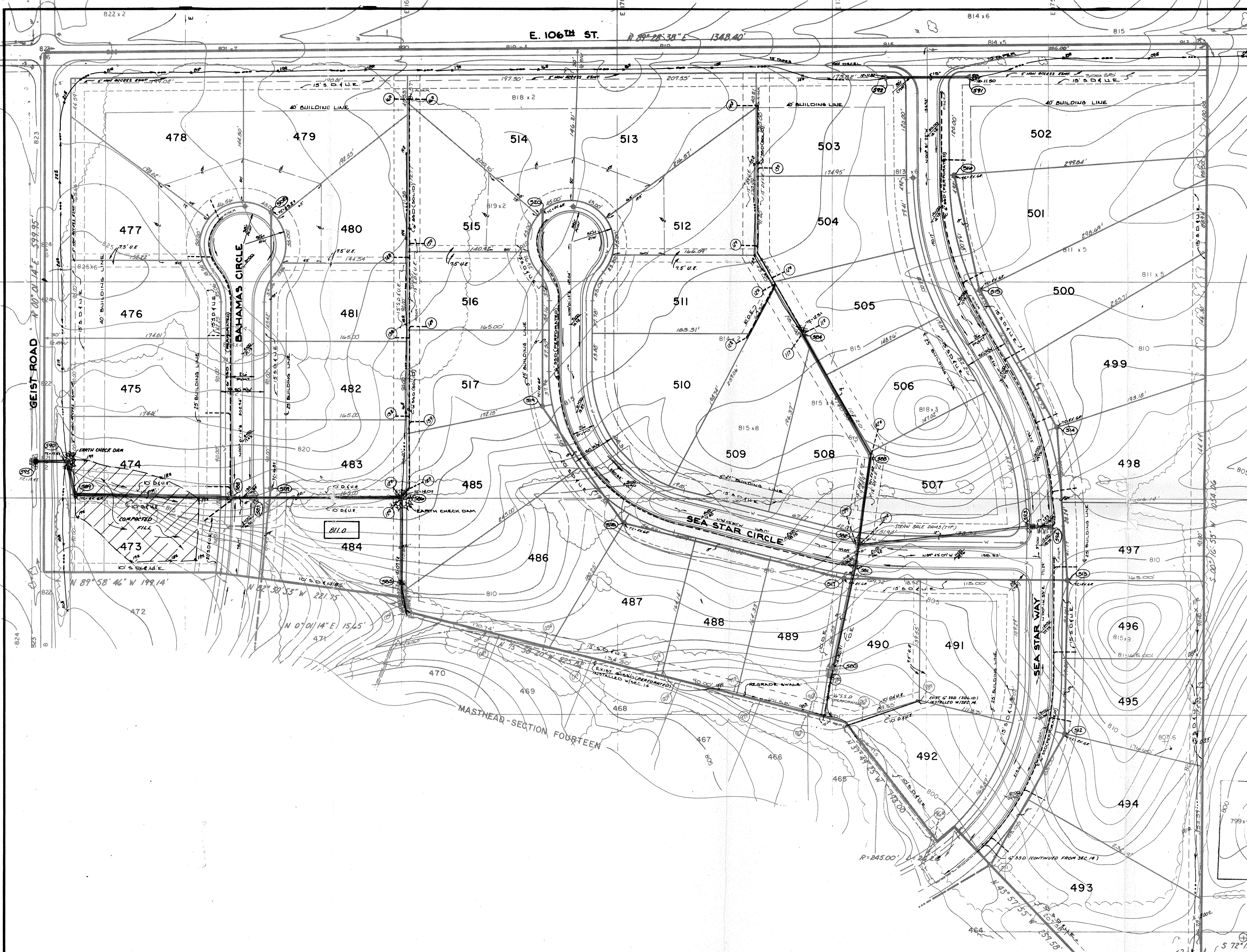
I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

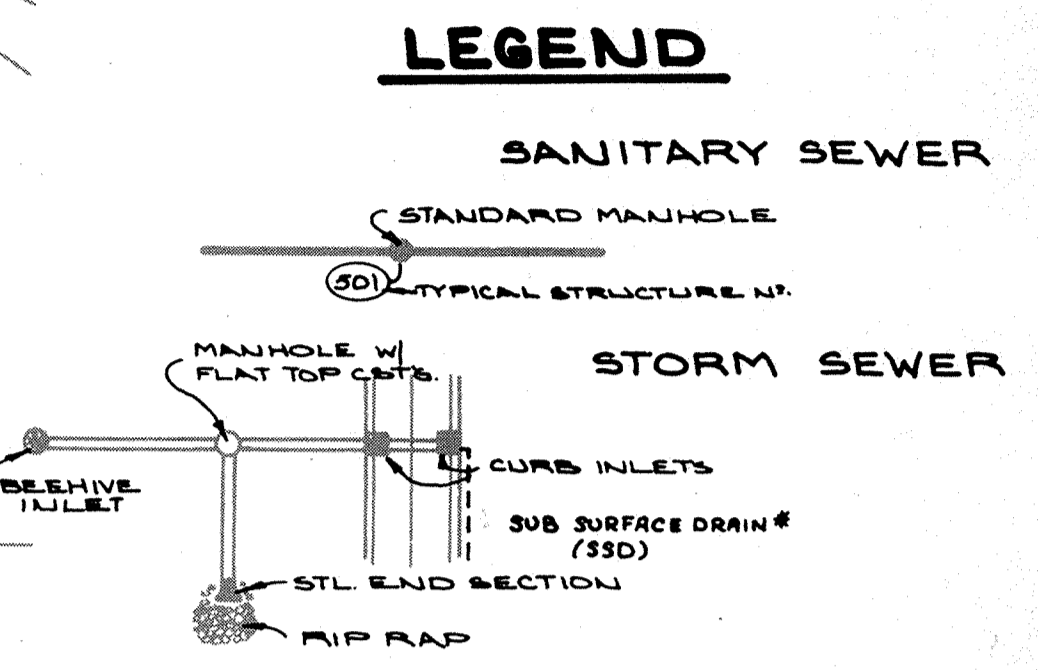


Kenton C. Ward
Hamilton County Surveyor

KCW/nw

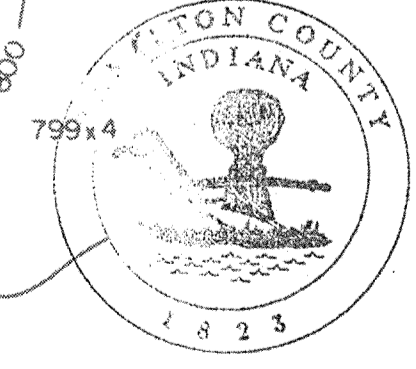


CONTINUE SWALES & SS
UNTIL PROPOSED GRADE
MEETS EXISTING GRADE.



000.0 RECOMMENDED MINIMUM FLOOR ELEVATION OPEN TO OUTSIDE GRADE.

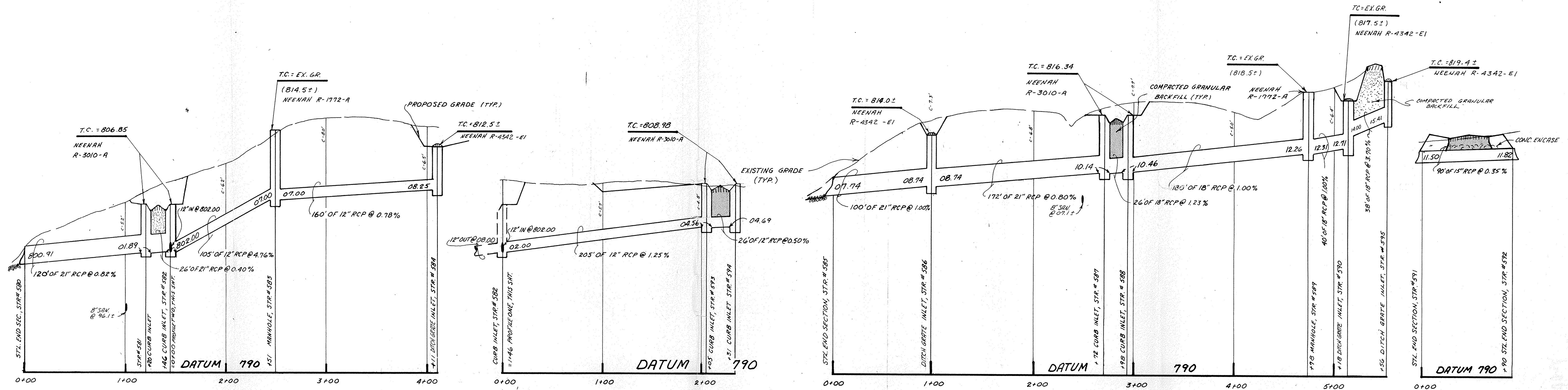
NOTES:
 BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY AND DO NOT NECESSARILY DEPICT ACTUAL RECORDED INFORMATION. SEE RECORDED PLAT FOR EXACT INFORMATION.


 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: 2-3-04
 Entered by: JOH

CERTIFIED BY	REVISIONS		TECH. CHK.	DRAWN BY	SCALE	DATE	CLIENT	DWG. TYPE	FILE NUMBER	SHEET
	DATE	MISC REVISION 5-28-06						7-30-06 ADDED SWALE ROW & FRT SIDE OF SEC. ADDED ELIMINATED BEEHIVE INLET INTO STR # 508 STRAW BALES AROUND INLETS, ADDED SMALL ROW OF SSD & BUILD SECTION FOR # 580 2-9-07 ADD RISES TO SSD 3-11-07 CHANGED INLET ON STR # 595 TO DRAIN GRADE INLET	799x4	
PAUL I. CRIFE, INC. 7172 GRAHAM ROAD INDIANAPOLIS, INDIANA 46250 317-842-6777			CIVIL ENGINEERING LAND SURVEYING ARCHITECTURE LAND PLANNING		DFTNG. CHK. DRAWING TITLE		THE SHOREWOOD CORP SITE DEVELOPMENT PLAN			
								JOB NUMBER 83399-00200		OF 11

NOTE: FIELD ADJUSTMENT BY ENGINEER
MAY BE REQUIRED AT ALL OUTFALL POINTS
TO INSURE PROPER OUTFALL CONDITIONS.

NOTE: CUTS SHOWN ARE APPROXIMATE,
TAKEN FROM EXISTING GRADE TO INVERT
OF PIPE.

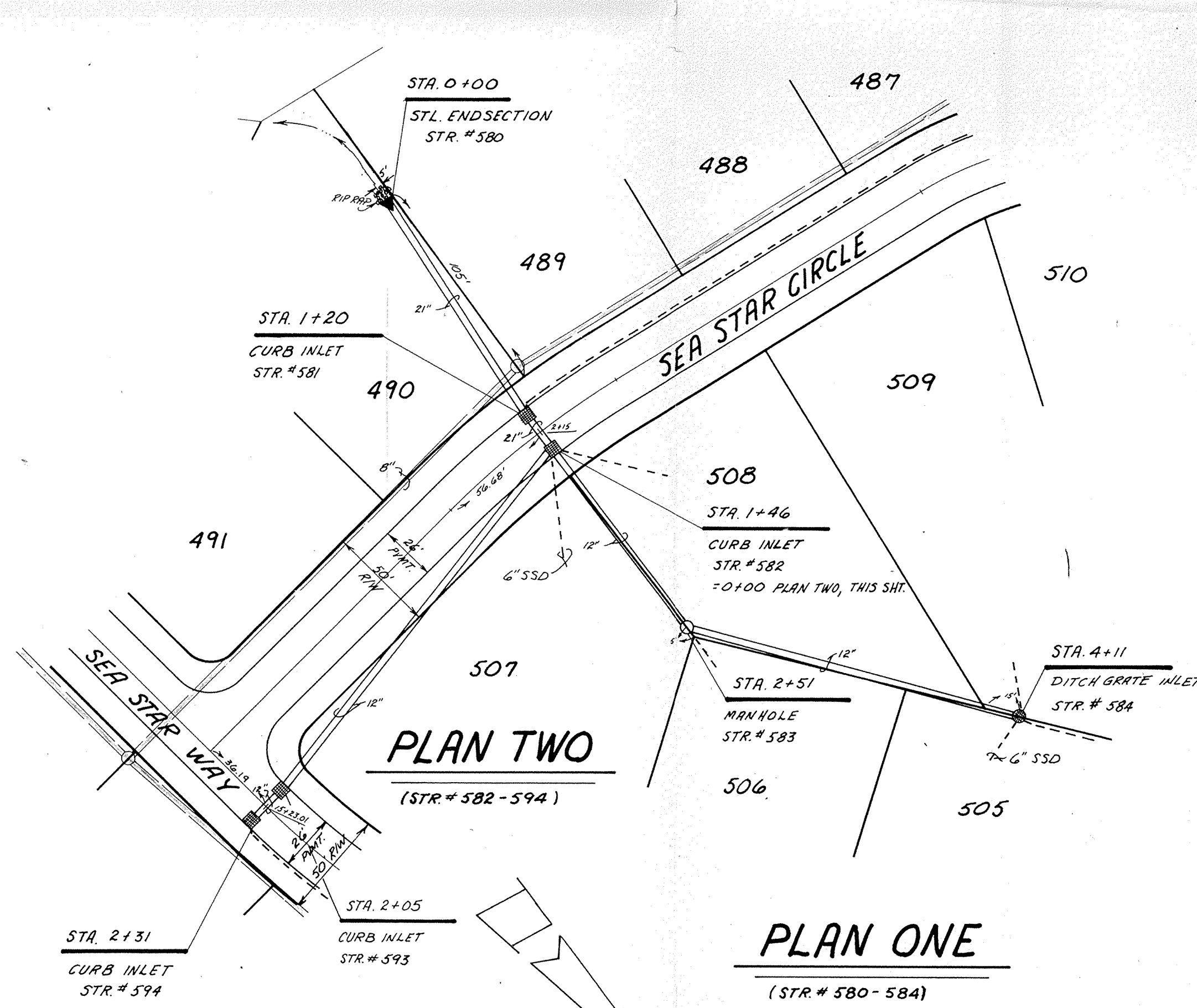


PROFILE ONE

PROFILE TWO

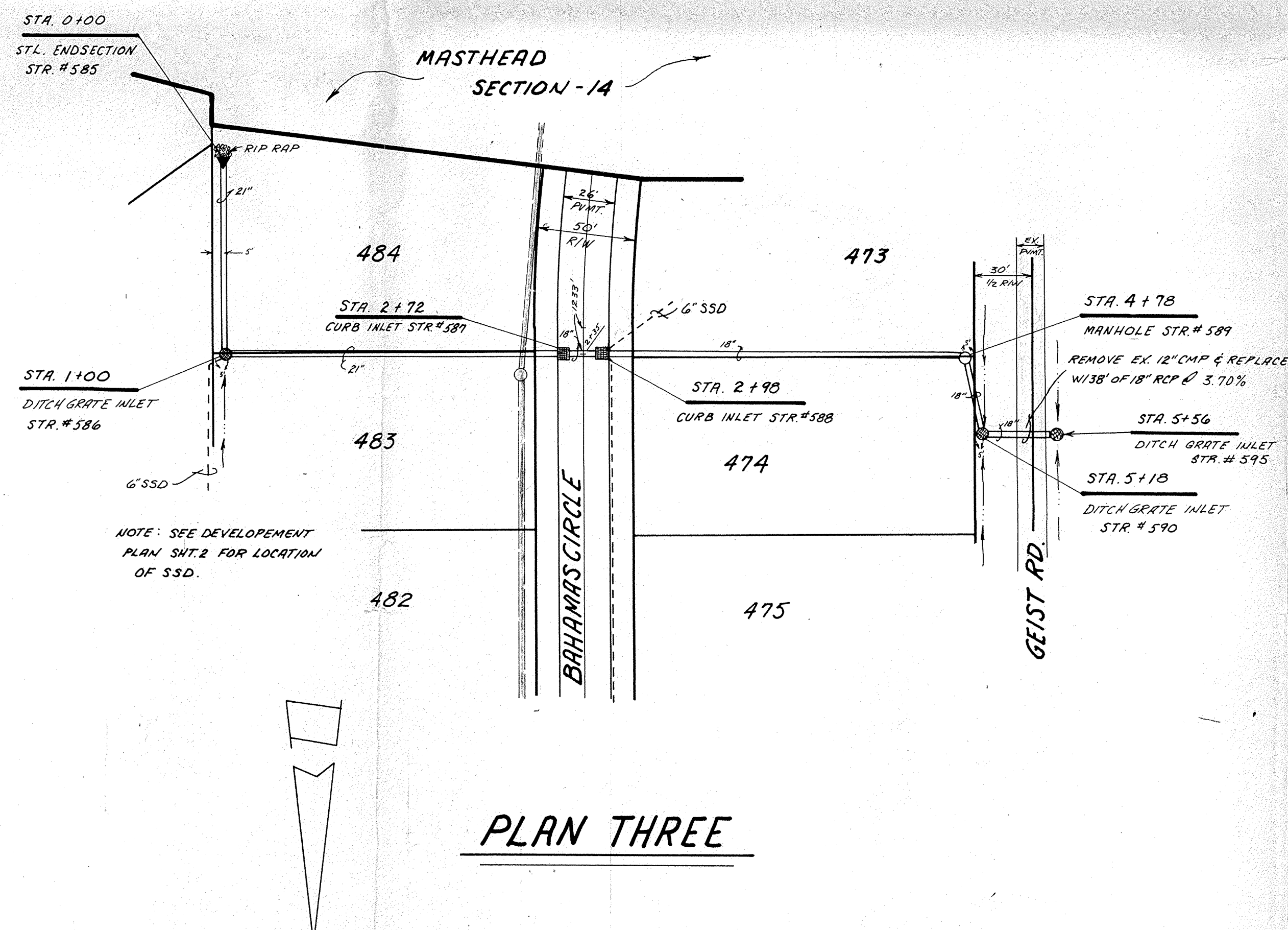
PROFILE THREE

PROFILE FOUR

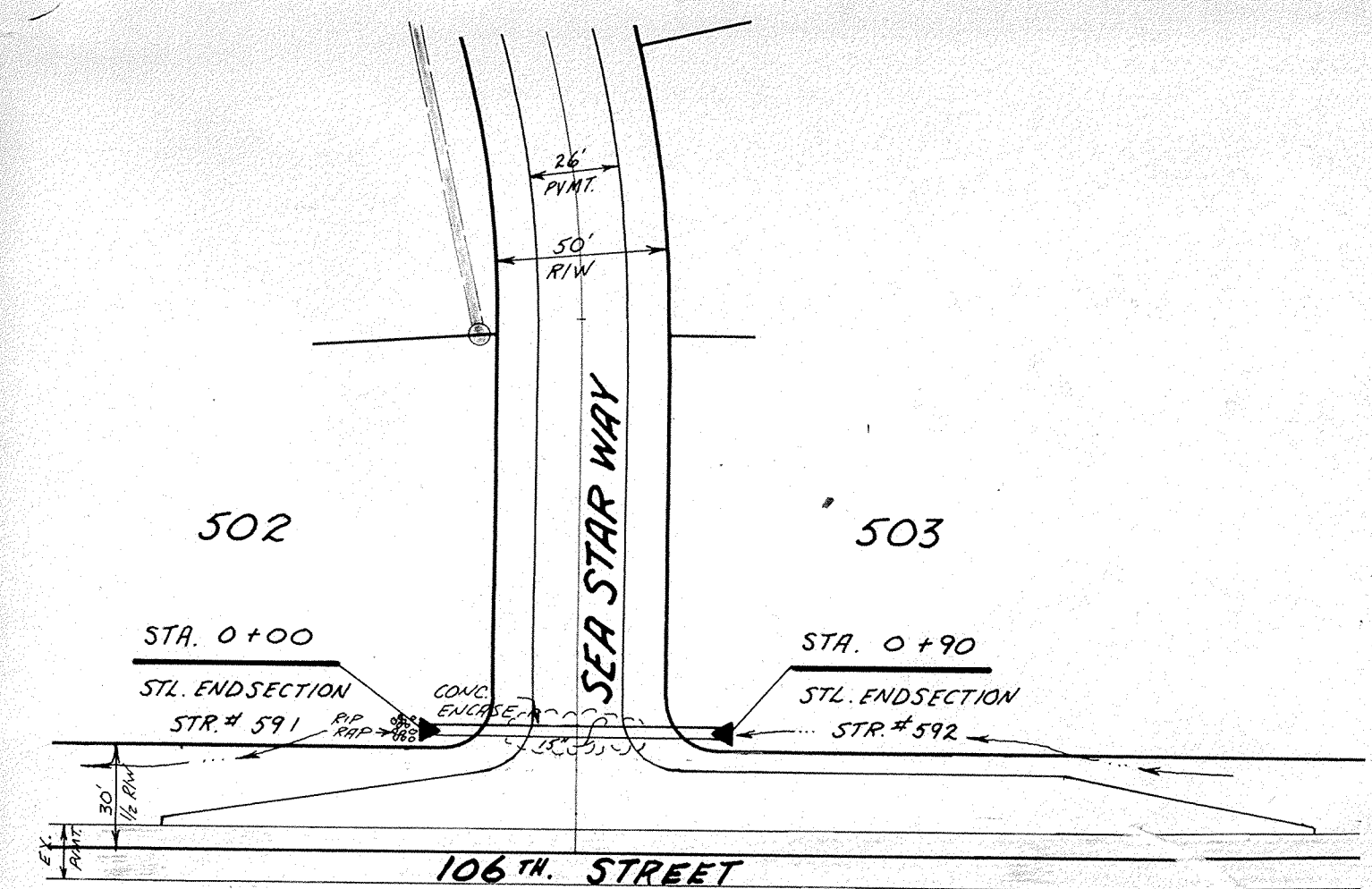


PLAN TWO
(STR # 582-594)

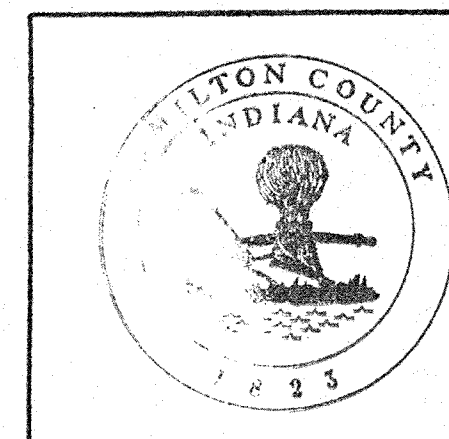
PLAN ONE
(STR # 580-584)



PLAN THREE



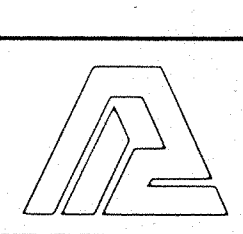
PLAN FOUR



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: 2-3-04
Entered by: JCH

CERTIFIED BY
DATE

REVISIONS
REMOVED BECAUSE INLET INTO STR #588
ADDED SSD, CONC. ENCLOSURE TO STR #591 STR 5+28-04
ADDED STL END SECTION & PIPE TO STR # 590
ADDED REVISIONS 5+28-04
STILLING CHANGED STL END SECTION STR # 595 TO A DITCH GRATE
AND LOWERED 18\"/>



PAUL I. CRIFE, INC.
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
(317) 842-6777

- CIVIL ENGINEERING
- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

TECH. CHK.
DFTNG. CHK.

DRAWN BY
D J T

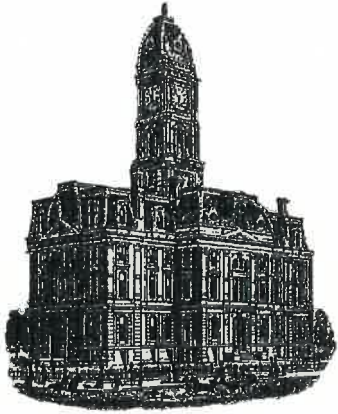
SCALE
1" = 5' VERT.
1" = 50' HORIZ.

DATE
4-2-06

CLIENT
THE SHOREWOOD CORP.

DRAWING TITLE
STORM SEWER PLAN & PROFILE

MASTHEAD SECTION - 15	
DWG. TYPE	FILE NUMBER
JOB NUMBER	
83399	010200
8 OF 11	



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: # 203 Masthead Drain

Drain Length: 4445

Arm: Masthead Section 15

Change + / - : 22

Date: 05-26-2023

New Length: 4467

Verified By: Steve Fesmire

Notes & Sketch: See attached.

Lot 490 of this section had a pipe installed on it after the as-builts and final report were verified. Steve Fesmire of the Surveyor's survey crew provided field information and the survey location of this particular pipe addition.

Suzanne L. Mills
GIS Specialist

Masthead Section 15

Lot 490

4006	1709005.459	246266.999	806.015	inlt
4007	1708823.824	246256.131	801.652	mh-strm
4008	1708830.033	246232.758	797.4	rcp_24in
4009	1708823.185	246254.156	797.098	rcp_24in
4010	1708824.922	246255.979	797.11	rcp_18in
4011	1708822.234	246257.014	797.052	rcp_30in
4012	1708822.991	246255.945	797.079	str_inv

Length of 24 in rcp is 22ft

John V. Schneider, P.E., L.S.
President

Stephen M. Cooper, L.S.
Vice-President of Operations

Nancy Rumschlag
Controller - Treasurer

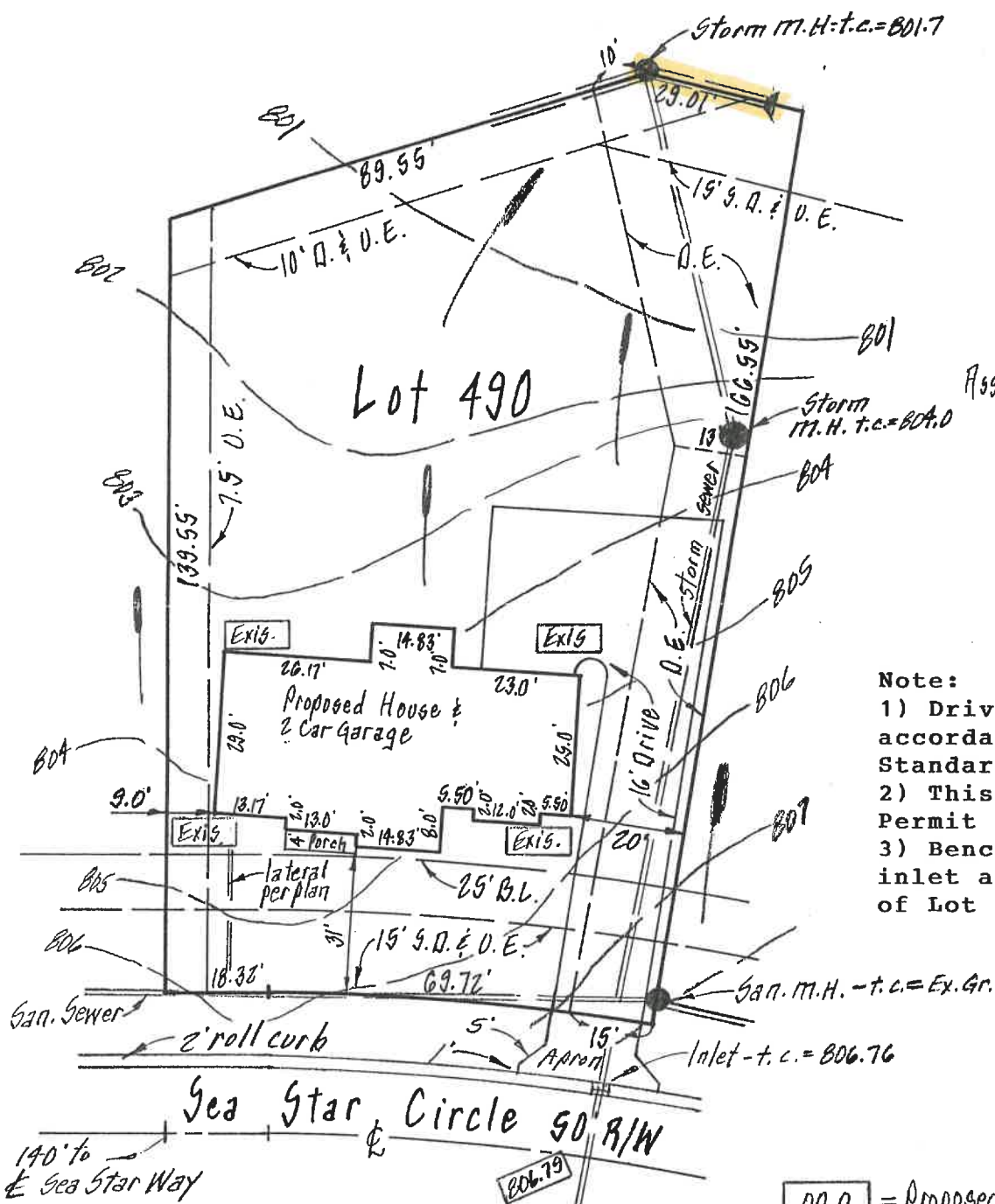
Vincent J. Schneider, P.E., L.S.
1917-1990



Gary R. Kent, L.S.
Edward D. Giacoletti, L.S.
James M. Mulryan, L.S.
Richard G. Rayback, L.S.
Wesley L. Day, L.S.

SCHNEIDER ENGINEERING CORPORATION

Civil Engineers • Land Surveyors • Land Planners



Assumed North
Scale 1" = 30'

- Note:**
- 1) Drive shall be built in accordance with D.O.T. Standard Plan #16-01.
 - 2) This drawing is for Permit purposes only.
 - 3) Benchmark - T.C. Storm inlet at northwest corner of Lot 490 - Elevation=806.

00.0 = Proposed Grade
 ~ 000 ~ = Pre-Const. Contour

Plot Plan - Lot 490
 Masthead Section 15
 Plat Book 14, Pages 65-68
 11777 Sea Star Circle

Job #
 January 10, 1992 JSF
 X-Ref. # 14-91-505 & #06-91-