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

Jung Jung Jung Jung

Gasb 34 Footages for Historical Cost Drain Length Log

		<u>Drain Le</u>	ngth Log			
Drain-Improvement:	P L Po	RTER		· · · · · · · · · · · · · · · · · · ·	```	
			÷		E SESEETITIVA\000	licable man
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RCA	12"	7'	7′		7:25/14	50.75
	15"	673'	6731		9.50/4	6393. 5°
	24"	7'	7'		18:±/1	126:5
	27"	356'	356		21:50/14	7582.80
	30"	50'	50'		24.60/1	1230-
OPEN DITCH		300'	300'	***	19.55/1f	5865 <u>**</u>
		,				

	Sum:	1393'	1393'		. 4	21,248.05
Final Report:						

Final Report:		
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Comments:		
	-	
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Kenton C. Ward, Surveyor

776=9626

942 Maple Avenue

Noblesville, Indiana 46060 February 27, 1990

TO: Hamilton County Drainage Board

RE: P.L. Porter Drain

Attached is a petition, plans, calculations and assessment roll for the P.L. Porter Drain.

I have reviewed the submittals and petition and have found each to be in 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 costs, 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:

15"	RCP	665ft	30"	RCP	50ft
24"	RCP	25ft	Open	Ditch	300ft
27"	RCP	360f+	-		

The total length of the drain will be 1400 feet.

The drain will begin at a point approximately forty (40') feet North of the Center line of 196th Street and fifteen (15') feet East of the North East corner of Morgan Woods as recorded in Plat Book 4, page 93 and 94. The drain will run in a Southerly direction to its terminus in the Wheeler-Beals Drain. A stub from Structure 612 will serve the Chance property, 06-30-00-006.000, in the future.

I have reviewed the plans and believe the drain will benefit each tract equally. Therefore, I recommend each tract be assessed equally. I recommend a maintenance assessment fo \$5.00 per acre, with a minimum of \$30.00. With this assessment the total annual assessment for the drain will be $\frac{12074C}{11776}$. $\frac{117766}{11776}$ $\frac{117766}{11776}$

I recommend that a Performance Bond be submitted by the petitioner for 100% of the project cost. The bond should be submitted within fifteen (15) days of approval and shall be for a one (1) year period. The drain should be completed one (1) year from date of approval. The bond shall be released upon final inspection by the Surveyor and submittal of "As Built" drawings.

I recommend a hearing be set for May 1990.

Kenton C. Ward

Hamilton County Surveyor

KCW/no

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STATE OF INDIANA )
COUNTY OF HAMILTON )
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To: Hamilton County Drainage Board % Hamilton County Surveyor, 942 Maple Avenue, Noblesville, IN 46060

In the matter of P.L. Porter Drain Petition.

Petitioner is the owner of at least 50% of the land affected by the proposed new regulated drain. The drainage will affect various tracts in the northwest quarter of Section 30, Township 19 North, Range 4 East, and the southwest quarter of Section 19, Township 19 North, Range 4 East 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 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 Urban Drain.

P. L. PORTER COMPANY

By Signed

Clyde Porter, President

Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

January 31, 1990





Kenton C. Ward, Surveyor

776=9626

942 Maple Avenue
February 28, 1992
Noblesville, Indiana 46060

TO: Hamilton County Drainage Board

RE: P.L. Porter Drain

A final inspection has been made of the P.L. Porter Drain. This drain was set as a regulated drain on May 21, 190 per my report dated February 27, 1990. At the time of inspection the drain was found to be complete and acceptable. As built drawings and Engineer Certificate of Completion have been submitted.

The drain was modified slightly during construction.

A length of twelve (12") inch pipe was installed between Lots 7 and 6 which shall become part of the pipe the drain. The structure 602 was built to the side of the pipe in lieu of on line and only one length of twenty-four (24") inch pipe was stubbed out of STR 603.

The final length of the drain is as follows:

15"	RCP	673ft	12" RCP	7ft
24"	RCP	7ft	Open Ditch	300ft
30"	RCP	50ft	27" RCP	356ft

The total length of the drain is 1393 feet.

I recommend the Board approve the drain as complete and acceptable.

Kenton C. Ward

Wamilton County Surveyor

KCW/no

CERTIFICATE OF COMPLETION AND COMPLIANCE

A1	DUNTY SURVEYOR'S OFFICE, HAMILTON COUNTY TTN: Mr. Kenton Ward aul I. Cripe, Inc., Engineers
SUBJECT: P.	.L. Porter Co. / Westfield / 196th Street & U.S. 31
I hereby ce	rtify that
1) I am far above re	miliar with the plans and specifications for the eferenced project,
2) I have preference	personally observed the completion of the above ced project, and
the abov	pest of my knowledge, information and belief, we referenced project has been performed and ed in conformity with all plans and specifications,
Signature <u>(</u> Type or Prin	Mustopher R. White Date February 21, 1991 Onted Name Christopher R. White
	iress Paul I. Cripe, Inc. 7172 Graham Road / Indianapolis, IN 46250
Telephone _	842-6777
Seal	Indiana Registration Number
	20491

ADM:t1 1/13/84

