Drain: ELWOOD WILSon	Drain #:/26
Improvement/Arm: C'E RELTAL	LIBRARY ARM ESTELSNOL.
Operator: J. LIVIALOSTUL	Date: 7-16-04
Drain Classification: Urban/Rura	Year Installed: 1997

GIS Drain Input Checklist

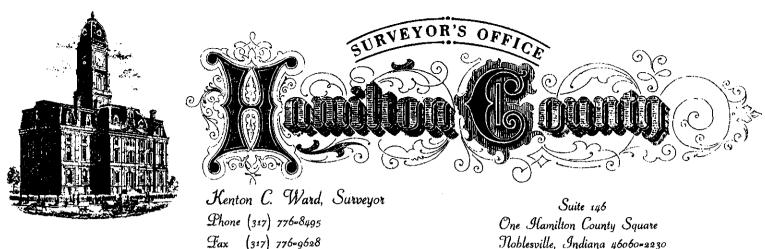
- Pull Source Documents for Scanning
- Digitize & Attribute Tile Drains
- Digitize & Attribute Storm Drains
- Digitize & Attribute SSD
- Digitize & Attribute Open Ditch
- Stamp Plans
- Sum drain lengths & Validate
- Enter Improvements into Posse
- Enter Drain Age into Posse
- Sum drain length for Watershed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



Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: ELLOUD KILLSON - CIE RENTAL LIBRARY ARM EXENSION

	·	· · · · · · · · · · · · · · · · · · ·	<u></u>		If Ap	olicable
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	
			(DD Query)	Reconcile	Price:	Cost:
RCP	12"	55'	84.3	+ 29.3		
	15"	221'	223.2	+2.2'		
	18*	424'	428.2'	+2.2'	_	
	24"	1814'	1814.5'	+0.5'		
		· · · · · · · · · · · · · · · · · · ·				
CMP	24"	8'	8'		-	
						-
					<u> </u>	····
·····						
	Sum:	2524′	2558:2	134.2'		\$ 53,551-2
	2524'					
inal Report:	2024					
omments:						
* Atumpe	FEET NOT 10	ICLUDED A	1 alm	o Current	0.041.000	in Timber
28' 0F PI	PE BETWEEN HTTONK (+28	803 7 72	2 dot idea	UDED IL	FINAL	nepont



Hamilton County Drainage Board To:

Noblesville, Indiana 46060-2230

Eay 23, 1997

Re: Elwood Wilson Drain, C & E Rental Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the C & E Rental Arm, Elwood Wilson Drain. I have reviewed the submittals and petition and have found each to be in proper form. This is an extension of the Library Arm constructed in 1985-1986. (See my report dated July 2, 1985.)

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 benefited. The drain will consist of the following:

12"	PCP	51	feet	<u>18"</u>	RCP	370	feet
15"	RCP	261	feet	24"	RCP	1811	feet

The total length of the drain will be 2503 feet.

The detention area located onsite is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the area will be the owners responsibility. The Board will however, retain jurisdiction for ensuring the storage volume for which the area was designed will be retained. Thereby, allowing no fill or easement encroachments.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the attached construction plans.

I recommend the Board set a hearing for this proposed drain for July 1997

STATE OF INDIANA)	BEFORE THE HAMILTON COUNTY
) SS:	DRAINAGE BOARD
COUNTY OF HAMILTON)	
	NOBLESVILLE, INDIANA

IN THE MATTER OF THE) RECONSTRUCTION OF THE) Elwood Wilson DRAIN) C & E Rental Arm

FINDINGS AND ORDER

The matter of the proposed Reconstruction of the <u>C & E</u> Rental Arm <u>Elwood Wislon</u> Drain came before the Hamilton County Drainage Board for hearing on <u>July 28</u>, 1997, on the Reconstruction report and on the Schedule of Damages and Assessements. The Board also found that this reconstruction conforms to the staturory procedure set out in <u>INDIANA CODE 36-9-27-52.5</u>.

Evidence was heard on the Reconstruction report. There were no objections.

The Board having considered the evidence has upon motion made, seconded and unanimously carried, found and determined that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits to the landowners and issued this order declaring that this Reconstruction fund be established.

DATED THIS 28th DAY OF July _____1997.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST ive Secrétary

Revised 12/95

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Nations Rent (Formerly C&E Rental)

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana .

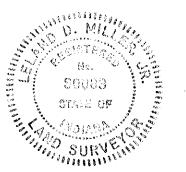
2. I am familiar with the plans and specifications for the above referenced subdivision .

- 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 comformity with all plans and specifications.

Signature:	1998 Date: December 30, 1998
Type or Print Name:	Leland D. Miller Jr.
Business Address:	948 Conner Street
	Noblesville, In. 46060

Telephone Number: (317) 773-2644

SEAL



INDIANA REGISTRATION NUMBER

S0083

JAN 65 1999

HAMILTON COULS TO DISJURGET BOARD

SECRETARY



Fax (317) 776=9628

One Hamilton County Square Noblesville, Indiana 46060-2230

Difference

To: Hamilton County Drainage Board

T.C.:

I.E.:

Structure:

April 13, 1999

Re: Elwood Wilson Drain: C&E Rental Library Arm Ext.

Length: Original Plans:

Attached are as-builts, certificate of completion & compliance, and other information for C&E Rental Library Arm Ext. 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 May 23,1997. The changes are as follows:

Pipe:

			i ibe:	Lengui.	Original Plans.	Difference:
703	792.5	781.27				[
703	792.5	781.27	24	206	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
702	791.3	780.75				
702	791.3	780.75	24	400		
701	784	779.75			······································	
701	784	779.75	24	400	······································	
700	782.5	778.75			······································	
700A		778.7	24 cmp	8	······································	
703	792.5	781.27			· · · · · · · · · · · · · · · · · · ·	- <u> </u>
704	791.65	782.06	24	400		
704	791.65	782.07	<u></u>			
705	790.01	782.94	24	202	200	2
705	790.01	782.94				
706	786.94	783.21	18	135	132	3
706	786.94	783.21			· · · · · · · · · · · · · · · · · · ·	
707	786.32	783.34	15	89	90) -1
707	786.32	783.34				

	51	52	15	783.56	786.34	708
				783.56	786.34	708
-3	13	10	12	783.85		709
			·	783.44		710
3	20	23	12	782.94	790.01	705
				784.88		711
		22.9	12	783.21	786.94	706
	······································			784.86		stub714a
•		16	15	784.71	788.69	714
				784.58	788.69	714
		34	15	784.41	788.71	713
				784.39	788.71	713
-6	36	30	15	783.88		712
				787.05		715
-3	14	11	24	787.38	791.86	716
				787.41	791.86	716
4	191	195	24	787.97	794.52	719
		· · · · · · · · · · · · · · · · · · ·		788	794.52	719
		155	18	789.18	795.12	722
				787.38		stub718a
		16	18	788.02	792.35	718
				787.99	792.35	718
1	34	35	18	787.58	792.23	717
· · · · · · · · · · · · · · · · · · ·				787.58	792.23	717
	·	13	18	787.41	791.86	716
****				788.45		stub721a
		16	18	788.39	793.3	721
+				788.35	793.3	721
1	34	35	18	788.23	793.28	720
				788.18	793.28	720
- 1	20	21	18	787.97	794.52	719
		······		789.18	795.12	722
				788.55	793.78	803
	·····					

The length of the drain due to the changes described above is now 2524 feet.

The non-enforcement was approved by the Board at its meeting on September 23, 1996 and recorded under instrument #9609641979.

The bond or letter of credit from Community Bank, number 203; in the amount of \$53,551.00; was released May 10, 1999.

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

Sincerely,

Kentøn C. Ward, Hamilton County Surveyor

KCW/slm

Asbuilt Structures

ASDUILT Structures (Cover short only) Eng. Proj. #: Miller Eng. B25285 Weihe Eng. 86-259 Project: Elwood Wilson Drain: C&E Rental Ext. of Library Arm

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:	
703							
703		781.27	24	206	· · · · · · · · · · · · · · · · · · ·		
702		780.75				· · · · · · · · · · · · · · · · · · ·	
702		780.75	24	400			
701		779.75					
701				400			
700							
700A		778.7	24 cmp	8	Existing - But	Pootage was never	n maturded
703					1		th.
704	1		24	400			FIRST Library Recon.
704							Recon.
705			24	202	200	2	
705							
706			18	135	132	3	
706							
707			15	89	90	-1	
707							
708		783.56	15	52	51		
708		783.56					
709		783.85	12	10	13	-3	
710		783.44					
705		782.94	12	23	20	3	
711		784.88					
706			12	22.9			
stub714a		784.86					
714		784.71	15	16			
714		784.58					
713		784.41	15	34			
713		784.39					
712		783.88	15	30	36	-6	
715		787.05					
716		787.38	24	11	14	-3	
716	791.86	787.41					
719	and the second se	787.97	24	195	191	4	
719							
722			18	155			
stub718a		787.38					
718			18	16			
718							
717			18	35	34	1	
717	792.23	787.58					

		13	18	787.41	791.86	716
				788.45		stub721a
		16	18	788.39	793.3	721
	······			788.35	793.3	721
1	34	35	18	788.23	793.28	720
- <u></u>				788.18	793.28	720
1	20	21	18	787.97	794.52	719
				789.18	795.12	722
	······			788.55	793.78	803

RCP Pipe Totals:

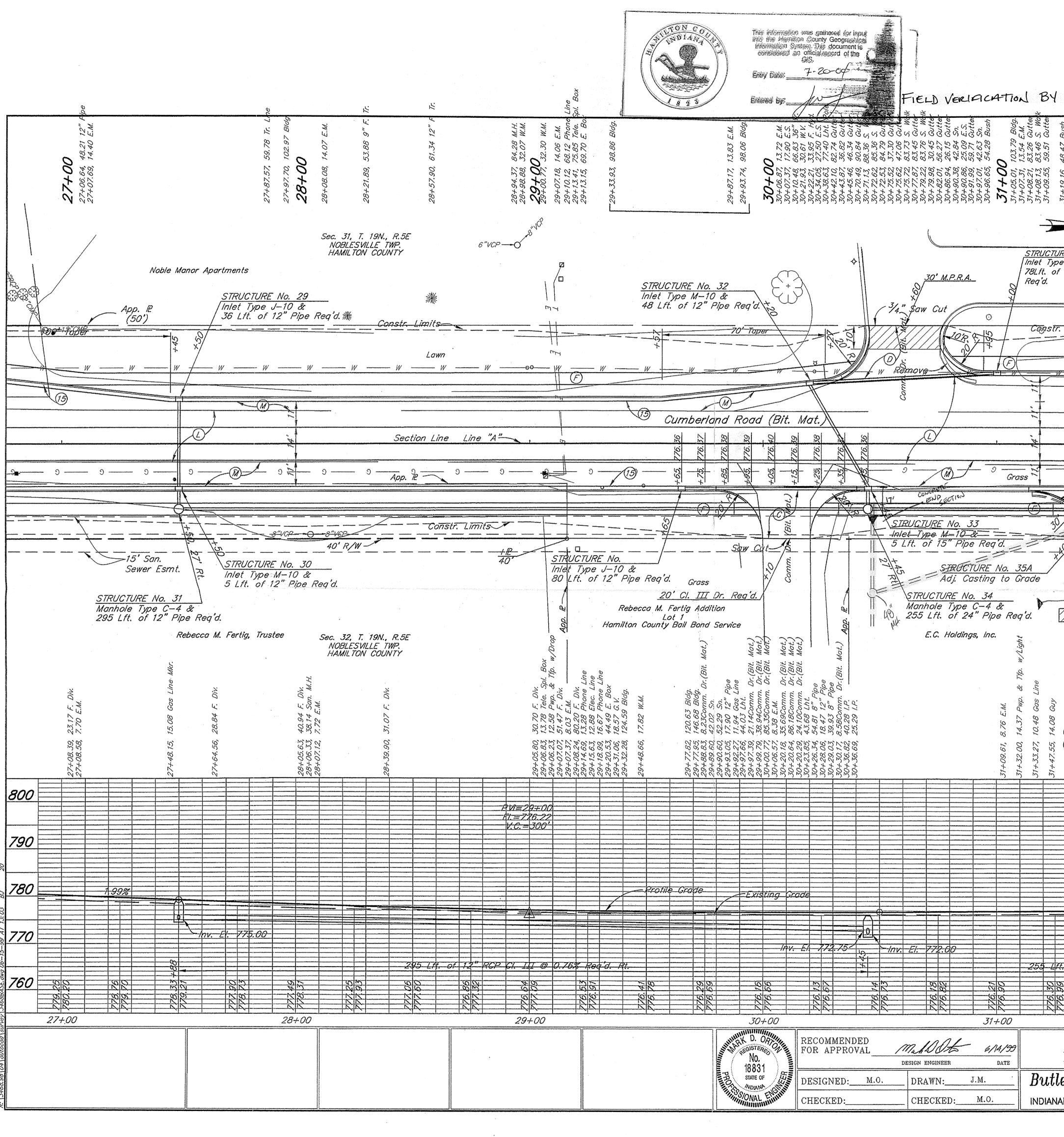
-

 12	55
 15	221
 18	426
24	1814

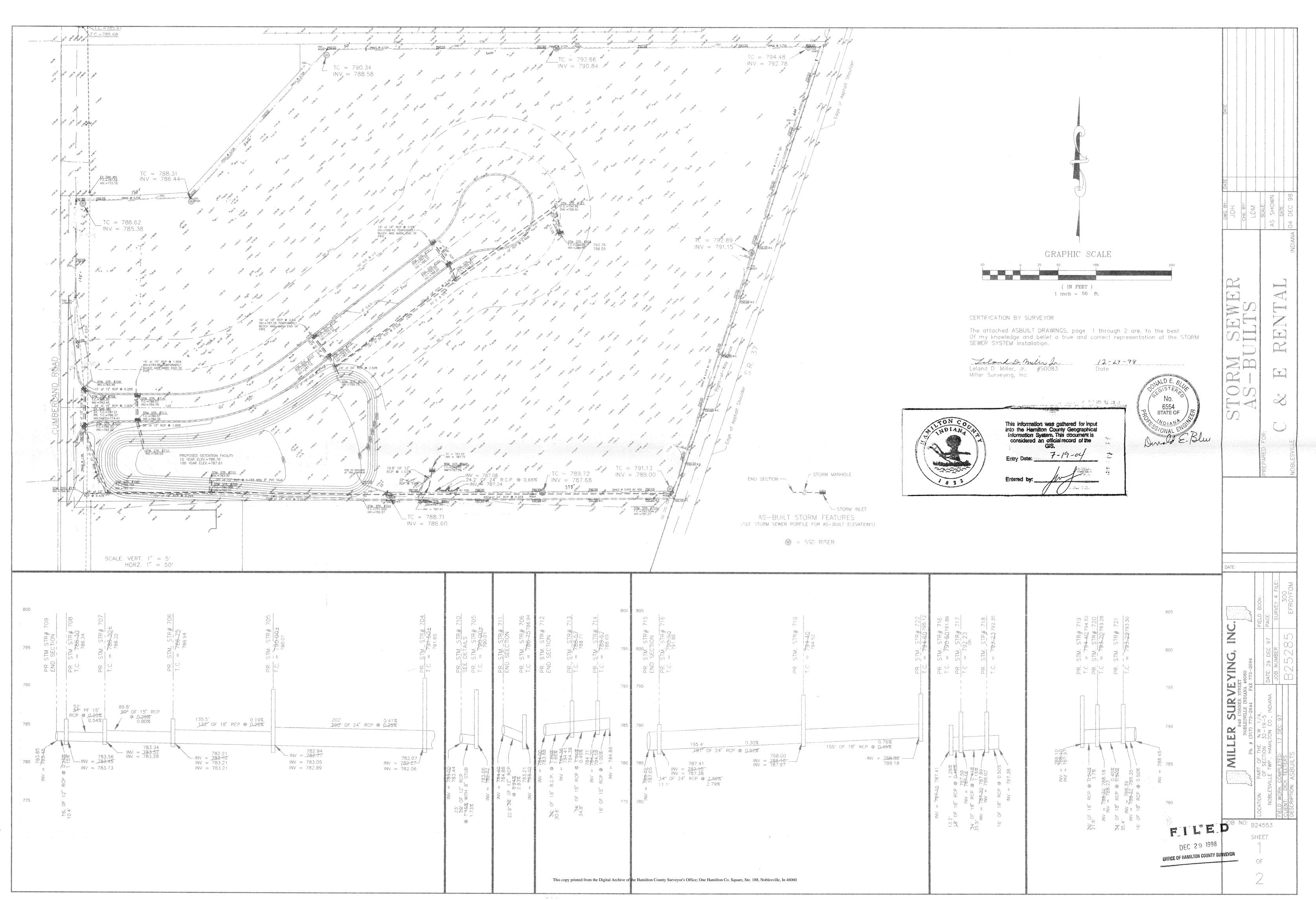
Other Drain:	
24 cmp	8

Total Length of Drain:

2524



I JERRY LISTON 7-	0 9, , × 0		
31+19.16, 48.47 Bush 31+37.59, 24.28 E.S. 31+57.95, 59.47 Gutte 31+59.80, 83.19 S. Wo 31+59.78, 82.91 Gutter 31+66.44, 22.93 E.S.	31+90.63, 17.99 E.S. 31+90.40, 97.56 15" P 32+04 .41, 86.07 S. W 32+04.50, 59.75 Gutte 32+09.29, 51.72 15" P	, 32+14.78, 12.70 E.M. 32+22.02, 62.14 Gutte 32+44.94, 67.88 Hedg	32+50.50, 56.53 Hedge 32+55.32, 66.37 12" 7 32+58.39, 72.11 Gutte 32+61.74, 56.30 Hedge 32+63.49, 57.37 Gutte 33+00
TURE No. 35		Inlet Ty 36Lft. d	URE No. 36 pe J-10 & pf 12" Pipe
vpe J—10 & of 12" Pipe Comm. Dr. (B	it. Mat.)	Reg'd.	+00
tr. Limits	35	<u> </u>	
W W V (15)		/W	- W - M - W -
		13 Sthill	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	27 ² .	Low Reserver	
+ (15), (19)		- 9 3 	Deross
		<u> Constr. Limits</u> 40'	
R RENTR	STRUCTURE No. Adj. Casting to C 38' Cl. III Drive Re	35B 15' San. Grade Sewer Esmt. STRUCTURE No. 37 Inlet Type M-10 &	STRUCTURE No. 38 Manhole Type C-4 &
Implicit LEGEND Implicit Surface milling , bit SURFACE MILLING , BIT C CEMENT CONCRETE PA F CONCRETE SIDEWALK 4 H CURB RAMP TYPE "H" I BITUMINOUS OVERLAY M BITUMINOUS WIDENING N CURB RAMP TYPE "N" S O CURB RAMP TYPE "N" S O CURB RAMP TYPE "O" S O CONCRETE CURB & GU MONOLITHIC ROLLED CL MONOLITHIC CURB SEEDING TYPE U	VEMENT FOR DRIVES 3.92 E.M. 19.15 12" Pipe 15.85 Pvt. Dr.(Bit. Mat.) 15.85 Pvt. Dr.(Bit. Mat.)	21.91, 25.46 Pvt. Dr.(Bit. Mat.) 28.37, 38.40 Pvt. Dr.(Bit. Mat.) 32+63.72, 26.94 Pvt. Dr.(Bit. Ma 32+63.27, 40.90 Pvt. Dr.(Bit. Ma	32+68.66, 15.69 Pvt. Dr.(Bit. 1 32+72.23, 19.62 12" Pipe 32+73.63, 11.15 E.M.
Seeding type u	32+ 32+ 32+	++ 31.31.96	R.R. Spike in Pwp. © Sta. "A", 13.49' Rt. BOO
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			780
+0.34%			
	0% Reg'd. Rt.		EA 777.75 0 760
22 22 22 22 22 22 22 22 22 22 22 22 22		777.41	<u>5 5 760</u> <u>5 5 760</u> <u>5 5 760</u> <u>5 5 760</u> <u>5 760</u>
CUMBERLAND R NOBLESVILLE, II	OAD NDIANA	HORIZONTAL SCALE 1"=20' VERTICAL SCALE 1"=20'	FILE 3468 DESIGNATION %
ler, Fairman and Engineers	Seufert Inc. indiana	SURVEY BOOK 272 CONTRACT	SHEET 8 OF 36 PROJECT



UNALIE/BESERD.ONG MON USC 28 1.

