



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

February 20, 2013

To: Hamilton County Drainage Board

Re: Laurel Lakes Drain, 126<sup>th</sup> Street Reconstruction

Attached are petition, plans, and other information for the proposed reconstruction of the Laurel Lakes Drain, for the 126<sup>th</sup> Street Reconstruction. The reconstruction was petitioned by the City of Carmel. During the road reconstruction, the Laurel Lakes Drain was affected. Those changes are as follows:

## **Laurel Lakes Drain**

The project will replace the existing Laurel Lakes outlet to the J.W. Brendle Drain, with a new pipe that is sized properly and takes advantage of the added depth from dredging the Brendle Drain from Shelborne Road to upstream of 126<sup>th</sup> Street. The new drain will start at existing Str. 35 of the Laurel Lakes Drain, Section 1 Arm per the plans prepared by Weihe Engineers, Inc., having job number 91-460, and dated May 19, 1994, with a new 42" pipe running north 35 feet to Str. 67 as shown on Sheets 13 and 19 of the plans prepared by USI Consultants, having City of Carmel Project Number 06-22, and dated January 2, 2009, with field changes. From there, the drain runs west 166 feet in 42" pipe to Str. 66, then 105 feet in 36" pipe to Str. 62, then 118 feet in 36" pipe to Str. 58, then 120 feet in 36" pipe to Str. 55, then 150 feet in 36" pipe to Str. 52, then 300 feet in 36" pipe to Str. 51, then 171 feet in 36" pipe to Str. 48, then 256 feet in 42" pipe to Str. 42. Then some field changes took place to avoid conflicts with the lift station, so the drain then continues 90 feet in 42" pipe to a Structure that sits in the road median just east of the box culvert for the J.W. Brendle Drain, then continues 46 feet in 42" pipe and outlet into the J.W. Brendle Drain through the headwall for the road culvert. Also to be included is 14 feet of 12" pipe from Str. 42A to Str. 42 and 22 feet of 12" pipe from Str. 47 to Str. 48.

The existing Laurel Lakes Drain was left in place for storm water detention for the roadway project but shall be vacated from approximately 30 feet north of the existing Str. 36, where they set new Str. 66 of the road plans, to the outlet into the J.W. Brendle Drain at existing Str. 4A. This will vacate 1376 feet of the original Laurel Lakes Drain.

The road project will add 217 feet to the total length of the Laurel Lakes Drain.

The cost of the reconstruction is to be paid by the City of Carmel.

The easement for the new drain from original Str. 35 to Str. 66 shall be the north ROW line of 126<sup>th</sup> Street on the north side of the pipe and the existing platted easement/regulated drain easement on parcel 17-09-32-00-04-033.000, owned by Laurel Lakes Home Owners Association and on parcel 17-09-32-00-04-006.000, owned by Quality Crafted Homes, Inc. The easement from Str. 66 to the outlet into the Brendle Drain shall be the north ROW line of 126<sup>th</sup> Street on the north side of the pipe and 40 feet from the centerline of the pipe on the south side, which will affect parcels 17-09-32-00-00-003.000, owned by Lance and Mercedes Ratliff, 17-09-32-00-00-004.000, owned by Karen Vanderfleet Muehlenbein, 17-09-32-00-004.001, owned by Karen Muehlenbein, 17-09-32-00-00-001.000, owned by Carmel 2002 School Building Corporation, and 17-09-32-00-00-001.001, owned by Clay Township Regional Waste District. This easement on the south side of the drain is about the same as the existing 75' statutory easement that existing on the existing Laurel Lakes Drain outlet pipe.

I recommend the Board set a hearing for this proposed drain for April 22, 2013.

Sincerely

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/pll

# Gasb 34 Asset Price & Drain Length Log

Drain-Improvement: Laurel Lakes: 126th St. Reconstruction

					lf App	licable
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RLP	12"	<i>ვ</i> ს <sup>'</sup>	36'	ø	# 7.25 lf	
RLP	36"	964'	964'	ø	32.25 H	#31,089 50
RCP	42"	593'	593 <sup>1</sup>	Ø	52.45 If	× 31, 221.45
				·		
	Sum:	1593	1593'	\$	4	62,571.45
Final Report:						
Comments:						

# HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

)

IN RE:	E:) Hamilton County, Indiana )	
	PETITION FOR RELOCATION AND RECONSTRUCT	<u>TION</u>
	City of Carmel	(hereinafter Petitioner"),
hereby	y petitions the Hamilton County Drainage Board for authority to re	elocate and improve a
section	on of theD	rain, and in support of
	petition advises the Board that:	
1.	Petitioner owns real estate through which a portion of the	JW Brendle
	Drain runs.	
2.	Petitioner plans to develop its real estate with roads, buildings, u	tilities, storm drains,
	sanitary sewers and other structures.	
3.	Petitioner's proposed development of its real estate will require	relocation and
	reconstruction of a portion of theJW Brendle	Drain, as
	specifically shown on engineering plans and specifications filed	with the Hamilton
	County Surveyor.	
4.	. The work necessary for the proposed relocation and reconstructi	on will be undertaken at
	the sole expense of the Petitioner and such work will result in su	bstantial improvement to
	the Drain, without cost to	o other property owners
	on the watershed of theJW Brendle	Drain.
5.	. Proposed relocation and reconstruction will not adversely affect	other land owners within
	the drainage shed.	
6.	. Petitioner requests approval of the proposed relocation and reco	nstruction under
	IC 36-9-27-52.5.	
V	WHEREFORE, Petitioner requests that an Order issued from the	Hamilton County
Draina	nage Board authorizing relocation and reconstruction of the	JW Brendle
Drain,	n, in conformance with applicable law and plans and specifications	on file with the Hamilton
Count	aty Surveyor.	
	m.7 M/Se.7	B
	Signed	
	M.7 MSz.T. Signed  MICHAEL T. McB. Printed	RILB

Adobe PDF Filiable Form

### FINDINGS AND ORDER

### CONCERNING THE PARTIAL VACATION OF THE

### Laurel Lakes Drain, 126th Street Reconstruction

30' North of Existing Structure 36 where new Structure 66 was set to the Outlet into the J. W. Brendel Drain at Existing Structure 4A

On this  $22^{nd}$  day of April, 2013, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Laurel Lakes Drain,  $126^{th}$  Street Reconstruction, 30' North of Existing Structure 36 where new Structure 66 was set to the Outlet into the J. W. Brendel Drain at Existing Structure 4A.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the Laurel Lakes Drain, 126<sup>th</sup> Street Reconstruction, 30' North of Existing Structure 36 where new Structure 66 was set to the Outlet into the J. W. Brendel Drain at Existing Structure 4A.

HAMILTON COUNTY PRAINAGE BOARD

President

Member

Member

Attest: Byrette Markeneg

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

IN THE MATTER OF THE RECONSTRUCTION OF THE

Laurel Lakes Drain, 126th Street Reconstruction

# FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the Laurel Lakes Drain, 126<sup>th</sup> Street Reconstruction came before the Hamilton County Drainage Board for hearing on April 22, 2013, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the  $\it Laurel\ Lakes\ Drain,\ 126^{th}\ Street\ Reconstruction$  be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

amylton county drainage board

PRESIDENT

Member

Member

ATTEST:

This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060

# BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF

# Laurel Lakes Drain, 126th Street Reconstruction

NOTICE

То	Whom	It	May	Concern	and:					
					_				 ····	
					_		 		 	

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the Laurel Lakes Drain, 126<sup>th</sup> Street Reconstruction on April 22, 2013 at 9:05 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed 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:Lynette Mosbaugh

ONE TIME ONLY

STATE	OF	INDIANA	)				
			)	SS	BEFORE	THE	HAMILTON
			)				
COUNTY	OF	HAMILTON	)		DRAINA(	GE BO	DARD

IN THE MATTER OF Laurel Lakes Drain, 126th Street Reconstruction

### NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting April 22, 2013 adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

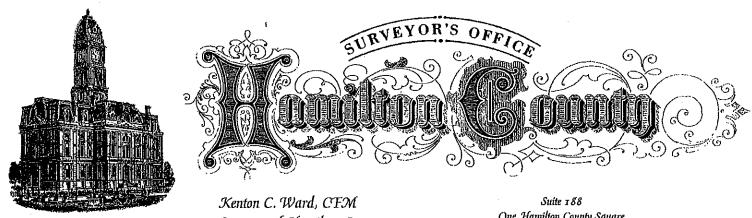
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



Surveyor of Hamilton County Phone (317) 776-8495 Tax (317) 776-9628

One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

October 13, 2016

Re: Laurel Lakes Drain: 126th Street Improvements

Attached are final plans and other information for 126th St. Road Improvements. 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 February 20, 2013. The report was approved by the Board at the hearing held April 22, 2013. (See Drainage Board Minutes Book 14, Pages 544-546) The changes are as follows:

The drain consists of 964 feet of 36"RCP and 553 feet of 42" RCP. It begins at new structure 70 and runs west and outlets into Long Branch 96 feet downstream of new structure 42. The length of the drain due to the changes described above is now 1517 feet. The project removed 1578 feet of existing drain. Therefore, the overall length of drain was shortened by 61 feet.

The drainage easement was outlined in my original report as the north right of way line of 126<sup>th</sup> Street, the existing platted easement for Laurel Lakes Section 3, and 40 feet from the centerline of the tile on the south side of 126th Street. It should also be noted that the project was completed and paid for by the City of Carmel.

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely.

Kenton C. Ward Hamilton County Surveyor

# CITY OF CARMEL PROJECT NO. 06-22

# 126TH STREET ROAD IMPROVEMENTS / CULVERT REPLACEMENT



ELEC.

Duke Energy Corporation Cindy Rowland 100 S. Mill Creek Rd. Noblesville, IN. 46062 PH. (317) 776-5341

PHONE

AT&T Indiana
David Musall
5858 N. College Ave.
Indianapolis, IN 46220
PH. (317) 252-5134

CATV

Brighthouse Network
Joe Evans
3030 Roosevelt Avenue
Indianapolis, IN 46218
PH. (317) 339-9075

GAS

Vectren Energy
Don Perdue
P.O. Box 1700
Noblesville, IN 46061-1700

SEWER

Clay Township Regional Waste District 10701 N. College Avenue, Suite A Indianapolis, IN 46280 Ryan Hartman

SEWER & WATER

Carmel Wastewater - Water Utility Director 760 3rd Avenue, Suite 110

Carmel, IN 46032 John Duffy PH. (317) 571-2443

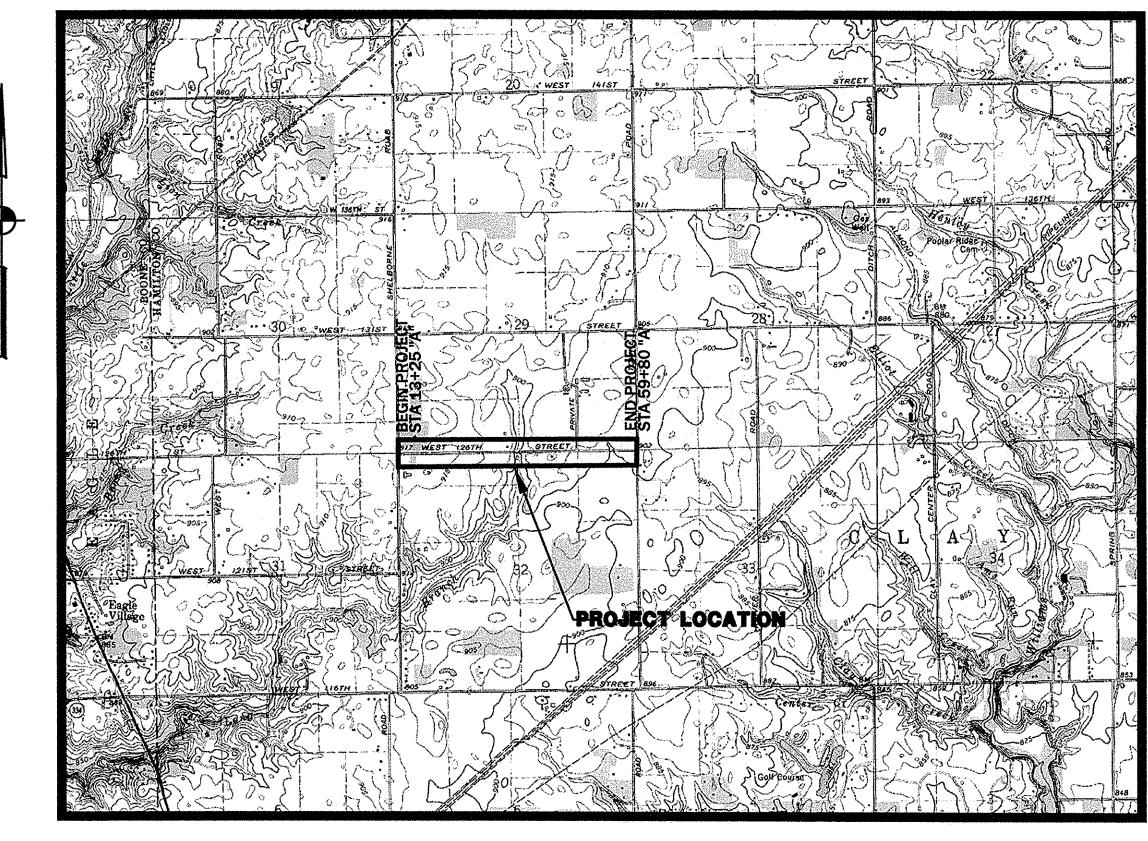
625 E. 11th Street

Indianapolis, IN 46202

PH. (317) 844-9200

FIBER OPTIC Zayo Bandwidth

Craig Brown PH. (317) 524-5711 X5008



LOCATION MAP

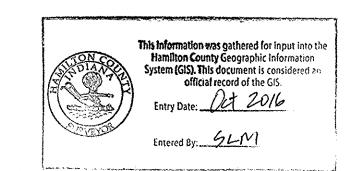
PROJECT LETTING DATE: 02-04-2009

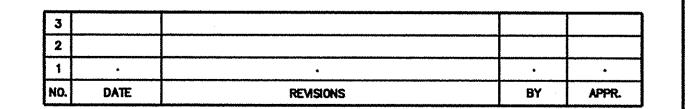
APPROVED BY:
BOARD OF PUBLIC WORKS AND SAFETY

JAMES BRAINARD, MAYOR - CHAIRMAN
MARY ANNE BURKE - MEMBER
LORI WATSON - MEMBER

INDEX OF DRAWINGS	SHEET NO.
TITLE SHEET & INDEX	1
TYPICAL CROSS SECTIONS	2-3
MAINTENANCE OF TRAFFIC	4
LOCATION CONTROL ROUTE SURVEY	5-8
ROAD PLAN & PROFILES	9-14
CONSTRUCTION DETAILS	15-20
BOX CULVERT DETAIL	21-22
STORMWATER POLLUTION PREVENTION PLAN	23
PAVEMENT MARKING & SIGNING DETAILS	24-25
MISCELLANEOUS TABLES	26-27
APPROACH TABLE	28
UNDERDRAIN TABLE	29-31
STRUCTURE DATA TABLE	32-35
CROSS SECTIONS	36-87

INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED 2008, INDOT SUPPLEMENTAL SPECIFICATIONS.







OWNER

CITY OF CARMEL ONE CIVIC SQUARE CARMEL, INDIANA 46032 (317) 571-2400

TOPOGRAPHIC SURVEY BY:

USI CONSULTANTS, INC. 8415 E. 56TH ST. INDIANAPOLIS, IN 46216 (317) 544-4996

# HOLEY MOLEY SAYS 'DON'T DIG BLIND'



1-800-382-5544

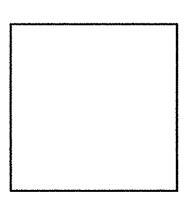
CALL TOLL FREE

PER INDIANA STATE LAW IS-69-1991.
IT IS AGAINST THE LAW TO EXCAVATE

LOCATION SERVICE TWO (2) WORKING

PLANS PREPARED BY:

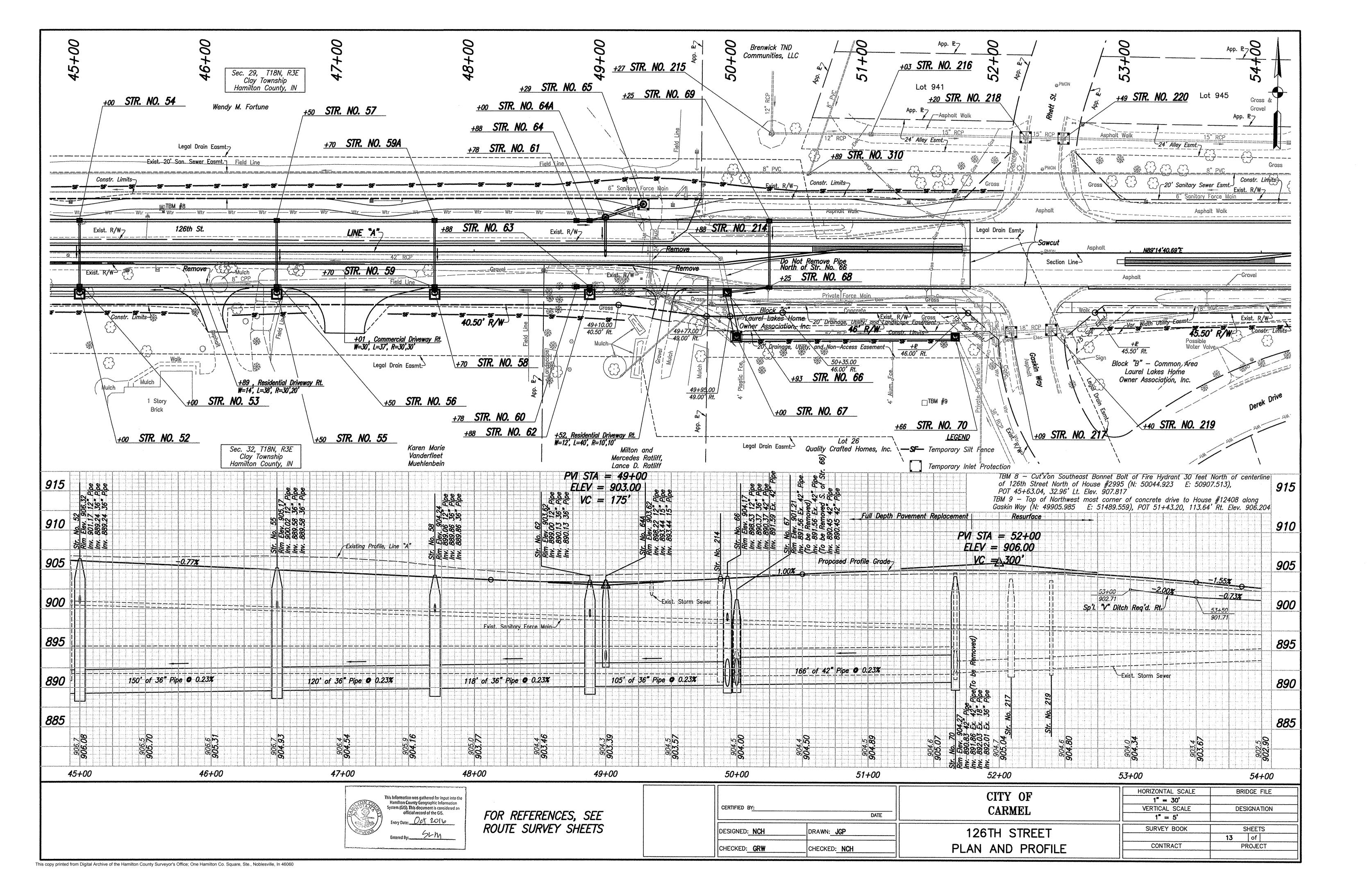


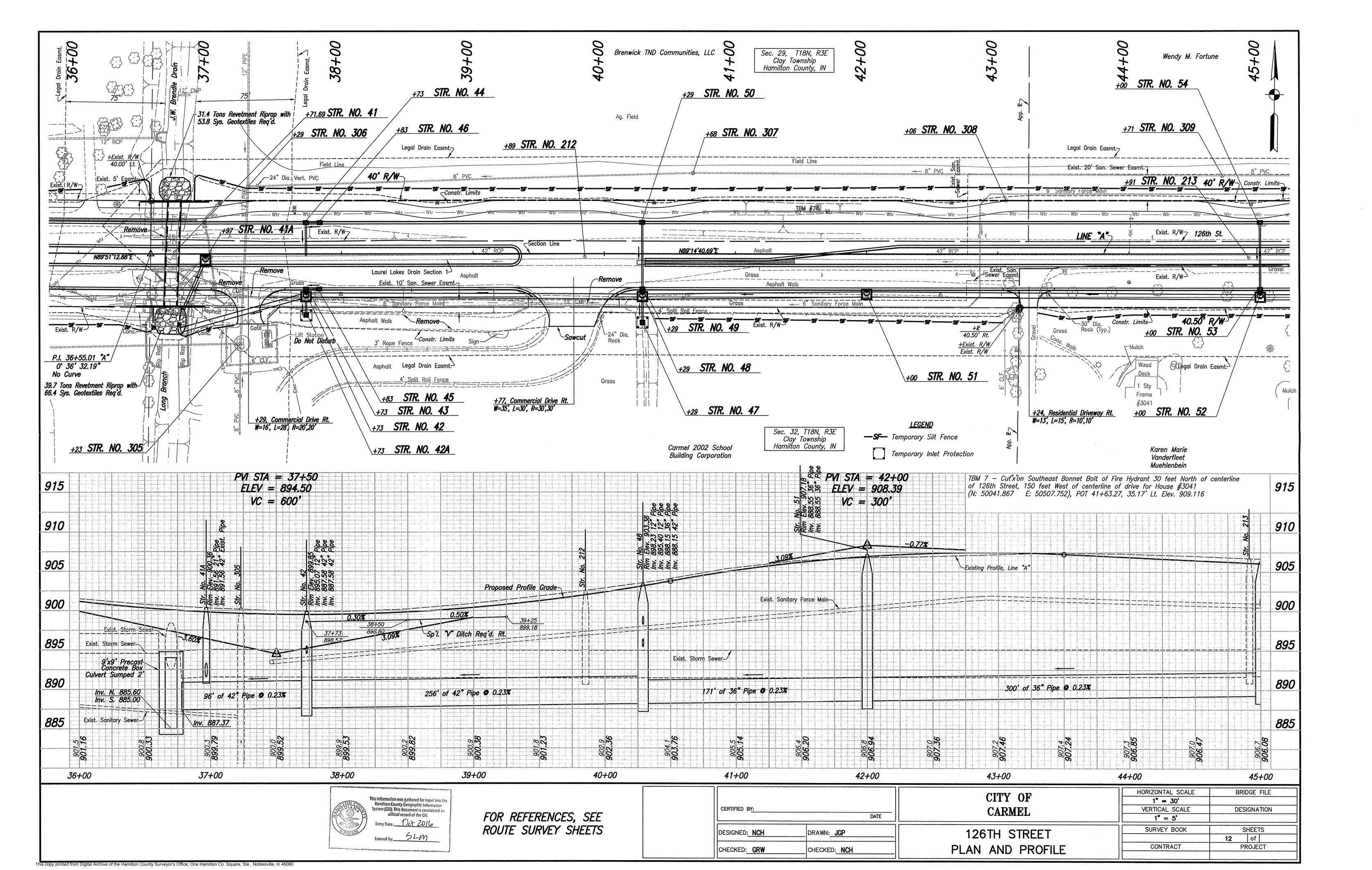


CERTIFIED BY:

DESIGNED:NCHCHECKED:GRWDRAWN:JGPCHECKED:NCH

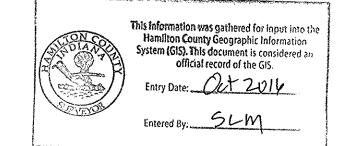
FINAL CONSTRUCTION DOCUMENTS





grand combas, a resembly exemple to acquisite design of the design of th	valdangs overheim engis in the depot death, and an 1942 to the 1950, and the 1960 A. B. Depot at 2 th and a hamiltonia	renementar (1900 p. 1906 - 4 9 9 9 14 4 (1906 - 1906 p. 1906 p		thing was independently all the street was a street was a street when the street was a street was a street will be street with a street was a street		magnetische Steiner und der Steiner der Steiner der Ausgesche Steiner der Steiner der Aufgesche werden der Zuf	afo uzviko vyvoten kyrasten kundla u fina afalia vote estfe uglio ke ant timok	STRL	JCTURE	DATA T	ABLE	itiganja ya kudin senere kia abangi iako georgene eninen harawa ia		
	LOCATION FLOW LINE													
STRUCTURE NUMBER	STATION	RIGHT	SIZE	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE		BACKFILL, TYPE 1 END SECTIONS	UP STREAM	DOWN STREAM	INLET/TOP ELEVATION	CONNECT TO STRUCTURE NO.	BACKFILL METHO	REMARKS	
	Line "A"		ln.			Ft.	CYS	ELEV.	ELEV.	apiro-d-milit markingin sakadida kantapi kaciminga ancimingni-makkamina pelakanana pelakanana kanta	igeta (Stadenski Staning king Stadenski Stadenski Stadenski Stadenski Andreas Andreas Andreas Andreas Andreas A	er taganu anam nagy a njërarën ta frantijën nagajurëjin fakti tërnëji, të nnjërji		
36	29+77	X	12	RCP	Inlet Type J—10	10	2.75	905.44	904.93	908.94	34			
37	29+77	X	12	RCP	Inlet Type J-10	10	2.75	905.44	904.93	908.94	35			
38 database	35+36	X (1)			Manhole Type D—4	The state of the s		894.60		901.47			Connect to Existing 30" RCP	
3 <i>9</i>	35+45		12	RCP	Hooded Catch Basin Type K—10	24	11.34	898.57	897.88	902.07	38	1		
40	35+45	A Committee of the Comm	12	RCP	Inlet Type J-10	50	16.95	899.07	898.57	902.07	gage and the second	de la companya de la		
41	36+71.69	X	108 x 108	RCB	Precast Concrete Box Culvert	80		884.60	884.00			anderdreide is a service man a service de la service d La service de la service d		
41A	36+97	X list	21	RCP	Manhole Type D-4	42 3	51.79	891.56	890.93	900.36	ku a kakansida yiran magiya kungik dida ayiraka masa ka a masa adayir maga ka		Remove Existing Manhole & 42" RCP(S), Connect to Existing 42" RCP(E)	
42	37+73	X	42	RCP	Manhole Type D-4	96 1	61.59 1	887.58	887.37	899.85		1&2	1 RC End Section Required. See Note 1.	
42A	37+73	X	12	RCP	Inlet Type E-7	14	2.62	895.27	895.07	898.77	42			
43	37+73	X	12	RCP	Hooded Catch Basin Type K—10	3	1.02	895.17	895.07	899.17	42	1		
44	37+73	X	12	RCP	Hooded Catch Basin Type K-10	25	11.81	894.17	893.00	899.17	سېرې د د د د د د د د د د د د د د د د د د		Connect to Exist. 42" RCP	
45	37+83	X X	12	RCP	Inlet Type J-10	10	2.75	895.67	895.17	899.17	43	1		
46	<i>37+83</i>	X Assert	12	RCP	Inlet Type J-10	10	3.39	895.17	894.67	899.17		an and the about the first of the second		
47	40+29		12	RCP	Inlet Type E-7	22	7.13	895.50	895.40	900.00	48	1&2	Pipe Under Forcemain	
48	40+29	X	42	RCP	Manhole Type D-4	256 11	107.53	888.15	887.58	903.38	42			
49	40+29	X	12	RCP	Hooded Catch Basin Type K—10	4	1.62	898.32	898.23	902.82	48	1		
50	40+29	X	12	RCP	Inlet Type J-10	50	16.95	898.82	898.32	902.82	49			
51	42+00	X along	36	RCP	Manhole Type D-4	171 8	351.93	888.55	888.15	907.18	48	1		
52	45+00	Sandan	36	RCP	Manhole Type D-4	300 1.	316.76	889.24	888.55	906.32				
53	45+00	X	12	RCP	Hooded Catch Basin Type K-10	4	1.62	901.26	901.17	905.76	<i>52</i>	1		
54	45+00	X	12	RCP	Inlet Type J—10	50	16.95	901.76	901.26	905.76	53			
55	46+50	X	36	RCP	Manhole Type D-4	150 5	580.02	889.58	889.24	905.17	52	1		
56	46+50	X	12	RCP	Hooded Catch Basin Type K—10	4	1.62	900.11	900.02	904.61	55			
57	46+50		12	RCP	Inlet Type J-10	50	16.95	900.61	900.11	904.61	56	To a managine site of the site		
58	47+70	X and a second	36	RCP	Manhole Type D-4	120 4	114.86	889.86	889.58	904.24	55			
59	47+70	X	12	RCP	Hooded Catch Basin Type K—10		1.36	899.18	899.06	903.68	58			
59A	47+70	X	12	RCP	Inlet Type J—10	50	16.95	899.68	899.18	903.68				
60	48+78	X	12	RCP	Inlet Type J-10	10	2.75	899.57	899.06	903.07	63			
61	48+78	X	12	RCP	Inlet Type J-10	10	2.75	899.57	899.06	903.07	64	1		
62	48+88		36	RCP	Manhole Type D-4	118 3	372.03	890.13	889.86	903.62	58			
63	48+88	X	12	RCP	Hooded Catch Basin Type K—10	4	1.36	899.06	899.00	903.06	62	1		
64	48+88	X		RCP	Hooded Catch Basin Type K—10	13	4.41	899.06	898.22	903.06	64A			
64A	49+00	X description	15	RCP	Manhole Type C-4	29	39.13	893.44	893.00	903.62			Connect to Exist. 42" RCP	
	namakanannanakan kata di dara di dara dari mananini kali mananini kali mananini kali mata dari dari dari kali m Sananini kali mananini kal													
													NOTES:  1 ) Pine lengths include and sections contractor to adjust accordingly	

1.) Pipe lengths include end sections, contractor to adjust accordingly.



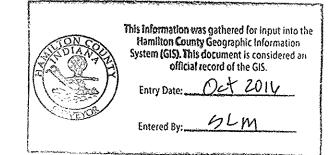
CERTIFIED BY:	DATE	CITY OF CARMEL
DESIGNED: NCH	DRAWN: MO	126TH STREE
CHECKED: GRW	CHECKED: NCH	STRUCTURE DATA

BLE	CONTRACT		PROJECT	
		33	of	87
	SURVEY BOOK		SHEETS	
	N/A			
	VERTICAL SCALE	DE	ESIGNATIO	ON
	N/A			
	HORIZONTAL SCALE	Bf	RIDGE FI	LE

			од на при при при при на вид при при при при на при	ettin guve mysteriorida et etti piitti karilla piitti karilla etti piitti karilla etti piitti karilla etti pii		godgag i Perestrian Ade gyant (See Cymru) Ad carett i Perestrian (See Cymru) Ar ac		STRU	UCTURE	DATA T	ABLE	dan dajah dimusu sepakhikan merir a mengelekahan melan semekah 144 cenjah di seri.	
STRUCTURE NUMBER	LOCATION	LEFT RIGHT CROSS	SIZE In.	PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	TENGTH	STRUCTURAL BACKFILL, TYPE 1 END SECTIONS	UP STREAM ELEV.	DOWN STREAM ELEV.	INLET/TOP ELEVATION	CONNECT TO STRUCTURE NO.	BACKFILL METHOD	REMARKS
65	Line "A" 49+29	X	15	RCP	Manhole Type C-2	30	19.58	894.07	893.44	902.00	64A	1	
66	49+93 50+00	X	<i>36 42</i>	RCP RCP	Manhole Type D-4  Manhole Type D-2	105 35	<i>338.81 67.15</i>	890.37 890.45	890.13 890.37	904.17	66	1&2	Connect to Exist. 42" RCP(N), Remove Exist. 42" RCP(S)  Remove Exist. Structure& Exist. 42" RCP to Str. 66. DO NOT REMOVE PIPE NORTH OF STRUCTURE 66.
<i>68</i> <i>69</i>	50+25 50+25	X	12	RCP RCP	Hooded Catch Basin Type K—10 Inlet Type J—10	<i>32</i> <i>50</i>	12.96	899.43 899.93	898.53 899.43	903.93	66	1	
70	51+66 54+41	X	<i>42 12</i>	RCP RCP	Manhole Type D—4  Hooded Catch Basin Type K—10	166	49.80 3.24	890.83 897.55	890.45 897.46	904.27	67	1&2	Connect to Exist. 36" RCP(S) & 18"(E) RCP, Remove Exist. 42" RCP(W)
71B	54+41	X		- RCP	Manhole Type C-4	<b>A</b>		894.11	_	902.54	-	1	Connect to Exist. Pipe
72 72A	54+41 56+02	X	12	RCP	Inlet Type J-10 Inlet Type J-10	10	2.75	898.05 897.55	897.55	902.05	71		
73	56+12 56+12	X	12	RCP RCP	Manhole Type C-4  Hooded Catch Basin Type K-10	6	2.74	896.16 897.04	895.11 896.92	901.66	73	1&2	
75	56+65	X	12	RCP	Hooded Catch Basin Type K—10	21	7.12	897.14	896.76	901.14	227	1	
200	19+14	X			Frinting Inlat								No. Change David
201	22+57	X			Existing Inlet  Existing Inlet								No Change Req'd.  Remove Existing Inlet and 14' of 12" R.C.P.
202	25+19 Number Not Used	X			Existing Inlet								No Change Req'd.
204	Number Not Used 26+85	X			Existing Inlet								Adjust Casting to Grade
206	28+62 30+00	X			Existing Inlet  Existing Inlet								Adjust Casting to Grade, Connect Proposed 12" Pipe  Adjust Casting to Grade, Connect Proposed 12" Pipe
208 209	<i>31+20</i> <i>32+69</i>	X			Existing Inlet  Existing Inlet								Adjust Casting to Grade  No Change Req'd.
210 211	33+89 Number Not Used	X			Existing Inlet								No Change Req'd.
212 213	<i>39+89</i> <i>44+91</i>	X			Existing Manhole  Existing Manhole			000000000000000000000000000000000000000					Adjust Casting to Grade  Adjust Casting to Grade
214	49+88	X			Existing Manhole								Adjust Casting to Grade
215	50+27 51+03	X			Existing Inlet  Existing Inlet								No Change Req'd.  No Change Req'd.
Consequence and a manifest of the analysis of	gyney (narrhingaenn karanteen karanteen er der stedern de een hande selben hande de rasie hell net in filmer va		а, опу, нев в ней того, не в на долго в на долго в нед в не дать в нед на нед ней ней на ней	natural distribution of the second se		en en elecentra de la compansión de la comp	The state of the s				gggeneration of the state of th		NOTES:  1) Pine lengths include end sections contractor to adjust accordingly

NOTES:

1.) Pipe lengths include end sections, contractor to adjust accordingly.



This copy printed from Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste., Noblesville, In 46060

CERTIFIED BY:	DATE	CITY OF CARMEL	HORIZONTAL SCALE  N/A  VERTICAL SCALE  N/A	BRIDGE FILE  DESIGNATION	
DESIGNED: NCH	DRAWN: MO	126TH STREET	SURVEY BOOK	SHEETS 34 of 87	
CHECKED: GRW	CHECKED: NCH	STRUCTURE DATA TABLE	CONTRACT	PROJECT	