SURVEYOR'S OFFICE

Hamilton County

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

July 24, 2008

To: Hamilton County Drainage Board

Re: McMahan-Overdorf Drain, SMC Arm

Attached is a 52.0 petition and plans for the proposed relocation of the McMahon-Overdorf Drain, SMC Arm. The relocation is being proposed by the City of Noblesville. The proposal is to relocate the drain across parcel #11-11-18-00-00-011.009 owned by Noblesville Park Partner, LLC and Cumberland Road right-of-way owned by the City of Noblesville as part of the SMC Public Infrastructure project per plans by American Structurepoint, Job No. IN2007.1408 revision date May 8, 2008.

Per the plans, drainage will be routed from proposed Structure 100A of the above referenced plans to an existing manhole, Structure 107 as shown on sheet C2.1 of the plans for Noblesville Business Park prepared by American Consulting Engineers, Job No. IN2002-0952 dated January 2, 2003, last revision date March 15, 2004. The drain was previously noted as Arm 1 in my Surveyor's report dated February 10, 2003 approved on March 24, 2003 as recorded in Minutes Book 7 Pages 5-8. Said manhole is located at the northwest corner of 150th Street and Cumberland Road located within Noblesville Business Park.

This line will consist of the following:

36" RCP 155 ft.

The total length of the new drain shall be 155 feet. The 100 feet of original drain between Station 0 and 1+00 shall be vacated. This is Arm 1 of the 1882 J.R. Christian Drain which became the main drain of the McMahon-Overdorf Drain in 1912. This proposal will add 55 feet to the drain's total length.

The cost of the relocation is to be paid by the City of Noblesville.

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This project will change the drainage shed to include the following entire parcels:

Parcel #10-11-17-00-00-014.000 owned by SMC Corporation.
Parcel #10-11-17-00-00-013.000 owned by SMC Corporation.
Parcel #10-11-17-00-00-011.001 owned by Meritex Noblesville LLC
Parcel #10-11-17-00-00-011.000 owned by Falcon Properties III LLC
Howe Road right of way owned by the City of Noblesville.

This shed change is per plan sheet titled "Offsite Drainage Basins to SMC Boulevard" (Ex 1).

The project falls under the requirements as set out in IC 36-9-27-52.0. Therefore, a hearing request is required for the petition. I recommend that the Board set a hearing date for August 25, 2008.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

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Gasb 34 Asset Price & Drain Length Log

Drain-Improvement: McMahon-Overdorf Drain: SMC Arm

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	36	155	155	0	$32.25 LF	4998.75
Sum:		155	155	0		$4998.75

Final Report:

Comments:

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HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: _____)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

City of Noblesville (hereinafter Petitioner"), hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the McMahon-Overdorf Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the McMahon-Overdorf Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, 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 the McMahon-Overdorf Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the McMahon-Overdorf Drain, without cost to other property owners on the watershed of the McMahon-Overdorf Drain.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the McMahon-Overdorf Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

_____
Signed

Mr. John Beery, P.E., Noblesville City Engineer
Printed

Adobe PDF Fillable Form
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FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

McMahon-Overdorf Drain, SMC Arm

On this **25th *day of August 2008***, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the ***McMahon-Overdorf Drain, SMC Arm***.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

Attest:

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FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Oliver Shoemaker Drain

On this **25th *day of August 2008,*** the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the ***Oliver Shoemaker Drain.***

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

Attest:

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

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Wheeler & Wheeler Drain

On this **25th *day of August 2008***, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the ***Wheeler & Wheeler Drain.***

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

Attest:

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FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

McMahon-Overdorf Drain, SMC Arm
Sta. 0 to Sta.1+00

On this ***25th day of August 2008***, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the ***McMahon-Overdorf Drain, SMC Arm, Sta. 0 to Sta. 1+00.***

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 **McMahon-Overdorf Drain, SMC Arm.**

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

Attest:

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STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
McMahan-Overdorf Drain, SMC Arm

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the ***McMahan-Overdorf Drain, SMC Arm*** came before the Hamilton County Drainage Board for hearing ***on August 25, 2008,*** 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 **McMahon-Overdorf Drain, SMC Arm** 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:

HAMILTON COUNTY DRAINAGE BOARD

PRESIDENT

Member

Member

ATTEST: Executive Secretary

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BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

McMahon-Overdorf Drain, SMC Arm

NOTICE

To Whom It May Concern and: _____
_____
_____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **McMahon-Overdorf Drain, SMC Arm** on **August 25, 2008,** 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

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STATE OF INDIANA)
) SS BEFORE THE HAMILTON
)
COUNTY OF HAMILTON) DRAINAGE BOARD

IN THE MATTER OF **McMahon-Overdorf Drain, SMC Arm**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **August 25, 2008** 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: Steven A. Holt
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY

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KCW

SURVEYOR'S OFFICE

Hamilton County

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

To: Hamilton County Drainage Board **September 7, 2011**

Re: McMahan- Overdorf Drain: SMC Arm

Attached are as-builts, certificate of completion & compliance, and other information for SMC Arm. 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 there were no significant changes made to the drainage plans submitted with my report for this drain dated July 24, 2008. The report was approved by the Board at the hearing held August 25, 2008. (See Drainage Board Minutes Book 11, Pages 280-284) Therefore, the length of the drain remains at **155 feet**. It should be noted that the project removed Str. 105, 102 and 47 feet o f 36" from the Noblesville Business Park Arm to the McMahan-Overdorf Drain. Also removed was the original tile between Sta. 0 to Sta. 1+00 of the JR Christian Arm 1 to the McMahan-Overdorf Drain. Therefore, 8 feet of drain was added to the overall watershed length.

A non-enforcement was not required for this project. The project was paid for by the City of Noblesville and sureties were not required.

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

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

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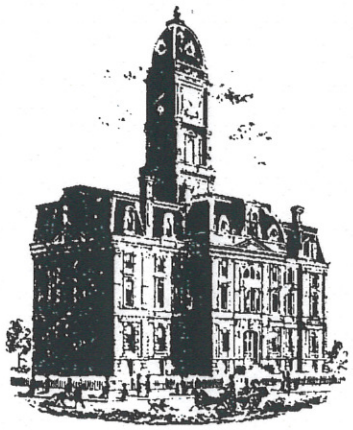

SURVEYOR'S OFFICE

Hamilton County

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

July 24, 2008

To: Hamilton County Drainage Board

Re: McMahan-Overdorf Drain, SMC Arm

Attached is a 52.0 petition and plans for the proposed relocation of the McMahon-Overdorf Drain, SMC Arm. The relocation is being proposed by the City of Noblesville. The proposal is to relocate the drain across parcel #11-11-18-00-00-011.009 owned by Noblesville Park Partner, LLC and Cumberland Road right-of-way owned by the City of Noblesville as part of the SMC Public Infrastructure project per plans by American Structurepoint, Job No. IN2007.1408 revision date May 8, 2008.

Per the plans, drainage will be routed from proposed Structure 100A of the above referenced plans to an existing manhole, Structure 107 as shown on sheet C2.1 of the plans for Noblesville Business Park prepared by American Consulting Engineers, Job No. IN2002-0952 dated January 2, 2003, last revision date March 15, 2004. The drain was previously noted as Arm 1 in my Surveyor's report dated February 10, 2003 approved on March 24, 2003 as recorded in Minutes Book 7 Pages 5-8. Said manhole is located at the northwest corner of 150th Street and Cumberland Road located within Noblesville Business Park.

This line will consist of the following:

36" RCP 155 ft.

The total length of the new drain shall be 155 feet.* The 100 feet of original drain between Station 0 and 1+00 shall be vacated. This is Arm 1 of the 1882 J.R. Christian Drain which became the main drain of the McMahon-Overdorf Drain in 1912. This proposal will add 55 feet to the drain's total length.

The cost of the relocation is to be paid by the City of Noblesville.

Removed From NBP Recon (2004)

23 of 36" RCP ? Str. 105

24 36" RCP ? Str. 102

Removed

* 2 Rows of 7" Tile - 100'

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

This project will change the drainage shed to include the following entire parcels:

Parcel #10-11-17-00-00-014.000 owned by SMC Corporation.
Parcel #10-11-17-00-00-013.000 owned by SMC Corporation.
Parcel #10-11-17-00-00-011.001 owned by Meritex Noblesville LLC
Parcel #10-11-17-00-00-011.000 owned by Falcon Properties III LLC
Howe Road right of way owned by the City of Noblesville.

This shed change is per plan sheet titled "Offsite Drainage Basins to SMC Boulevard" (Ex 1).

The project falls under the requirements as set out in IC 36-9-27-52.0. Therefore, a hearing request is required for the petition. I recommend that the Board set a hearing date for August 25, 2008.

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

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FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

McMahon-Overdorf Drain, SMC Arm
Sta. 0 to Sta.1+00

On this ***25th day of August 2008,*** the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the ***McMahon-Overdorf Drain, SMC Arm, Sta. 0 to Sta. 1+00.***

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 **McMahon-Overdorf Drain, SMC Arm.**

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

Attest:

Book 11
pg. 280-284

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REVISED: 4-24-08 ADDENDUM #1

SEC.18, T.18N., R.5E.
NOBLESVILLE TOWNSHIP
HAMILTON COUNTY

ADJV, LLC

36' M.P.R.A. Req'd

150TH STREET

NOBLESVILLE BUSINESS PARK PARTNERS, LLC

P. Lot (Bit. Mat.)

35+00

+50

App. ℄

Constr. Limits

42" RCP

36" RCP

15" RCP

6" Plastic Gas Line

+21, 39' Lt.
STR. No. 35A
Inlet, Type A & 3' of 15" Pipe Req'd

+21
STR. No. 35
Inlet, Type B & 61' of 15" Pipe Req'd

Elevation 812.61
Pipe built headed off @ Right of Way

+00

150' Taper

+98
STR. No. 38
Inlet, Type B & 50' of 15" Pipe Req'd

+℄(+94.59)
℄(60')

P.I. Sta. 36+94.75 "A"
Δ = 00°02'17" Rt.
(No Curve Run)
S.E. Cor., N.E. ¼ Cor. Sec. 18

App. Ex. R/W

(Grass)

Remove Structures

CUMBERLAND ROAD (Bit. Mat.)

N. 00°18'47" W.

N. 00°16'30" W.

LINE "A" (Survey Line & App. Section Line)

Pvt. Dr. (C-Stn.)

60' R/W

+80.15
60'

50+39.2 "B"
STR. No. 100
Manhole, Type J & 76' of 36" Pipe Req'd

50+75 "B"
STR. No. 100A
Manhole, Type J & 155' of 36" Pipe Req'd

Roadway Monument Req'd.

+21, 47' Rt.
STR. No. 37
Manhole, Type C & 194' of 24" Pipe Req'd

App. Tract Line

+21
STR. No. 36
Inlet, Type B & 15' of 15" Pipe Req'd

+98
STR. No. 39
Inlet, Type B & 15' of 15" Pipe Req'd

+98, 43' Rt.
STR. No. 40
Manhole, Type C & 73' of 24" Pipe Req'd

+94.73
60'

SMC CORPORATION OF AMERICA
TRACT 2

+20.15
60'

20' Utility & Access Easement

Constr. Limits

SMC BLVD.
LINE "B" (Survey Line)
LINE "PR-1" (To Be Constructed)
N. 89°32'43" E.

30' R/W PR-1

20' Drainage & Utility Easement

EON:
P.O.T. Sta. 32+50.00 "A" =
P.O.T. Sta. 50+00.00 "B" =
P.O.T. Sta. 50+00.00 "PR-1"

+60

200' Taper

TRACT 2

SEC.17, T.18N., R.5E.
NOBLESVILLE TOWNSHIP
HAMILTON COUNTY

SMC CORPORATION OF AMERICA
TRACT 1

+20

150' Taper

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.

See Typical Cross Section Sheet No. 3 For Legend

BM #3 El. 822.26', Chiseled Square Concrete Light Pole Base Approx. 100' North of 150th Street on West Side Cumberland Road. Sta. 34+42.798 "A", 96.83' Lt.

PVI Sta. = 31+60.00
PVI Elev. = 821.50
V.C. = 150'

PVI Sta. = 34+00.00
PVI Elev. = 819.30
V.C. = 200

-0.92%

0.59%

811.46
El. 842.01'

811.88
El. 842.44'

812.95
El. 813.06'

813.39
El. 813.30'

+50+39
65'

219' of 30" RCP Cl. III Req'd @ 0.13%

194' of 24" RCP Cl. III Req'd @ 0.31%

+21

+98

90' of 24" RCP Cl. III Req'd @ 0.31%

0.42%

373' of 24" RCP Cl. III Req'd @ 0.30%

| 819.92 | 820.49 | 820.34 | 820.73 | 820.73 | 820.91 | 820.62 | 821.02 | 820.50 | 821.06 | 820.37 | 821.03 | 820.24 | 820.93 | 819.96 | 820.77 | 819.71 | 820.58 | 819.54 | 820.40 | 819.38 | 820.21 | 819.21 | 820.05 | 819.21 | 819.91 | 819.24 | 819.80 | 819.27 | 819.72 | 819.30 | 819.67 | 819.33 | 819.66 | 819.37 | 819.67 | 819.41 | 819.71 | 819.45 | 819.78 | 819.49 | 819.89 | 819.55 | 820.00 | 819.65 | 820.12 | 819.75 | 820.24 | 819.85 | 820.36 | 819.95 | 820.48 | 820.09 | 820.59 | 820.23 | 820.71 | 820.37 | 820.83 | 820.51 | 820.93 | 820.65 | 821.01 |
|---|---|---

25+00

30+00

SEC.18, T.18N., R.5E.
NOBLESVILLE TOWNSHIP
HAMILTON COUNTY

JDJ REALTY INVESTMENTS, LLC

ADJV, LLC

App. ℄

+50
STR. No. 25
Inlet, Type B & 64'
of 15" Pipe Req'd

+43, 22' Lt.
~~**STR. No. 28**~~
~~Furnish & Adjust~~
~~Casting to Grade~~

+82
STR. No. 29
Inlet, Type B & 64'
of 15" Pipe Req'd

+00
STR. No. 32
Inlet, Type B & 64'
of 15" Pipe Req'd

36" RCP

15" PVC

Constr. Limits

(C-Stn.)

(Grass)

PIPE REMOVED WITHIN R/W

6" Vert. CMP
4.5' Above Grade

8" PVC

CUMBERLAND ROAD (Bit. Mot.)

~~LINE "A" (Survey Line & App. Section Line)~~

Remove Pipe

N. 00°18'47" W.

App. Ex. R/W

Field Stn. Post

Pvt. Dr. (C-Stn.)

60' R/W

+50
STR. No. 26
Inlet, Type B & 15'
of 15" Pipe Req'd

+50, 51' Rt.
STR. No. 27
Manhole, Type C &
128 of 24" Pipe Req'd

+82
STR. No. 30
Inlet, Type B & 15'
of 15" Pipe Req'd

+82, 51' Rt.
STR. No. 31
Manhole, Mod. Type J, &
113 of 30" Pipe Req'd

+00
STR. No. 33
Inlet, Type B & 15'
of 15" Pipe Req'd

+00, 51' Rt.
STR. No. 34
Manhole, Mod. Type U &
219' of 30" Pipe Req'd

SMITHFIELD BUSINESS PARK PG, LLC

UNKNOWN OWNER

SMC CORPORATION OF AMERICA
TRACT 2
SEC.17, T.18N., R.5E.
NOBLESVILLE TOWNSHIP
HAMILTON COUNTY

ALL R/W DESCRIBED FROM LINE "A" EXCEPT AS SHOWN.

See Typical Cross Section Sheet No. 3 For Legend

This Information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
Entry Date: Sept 2011
Entered By: SLM

PVI Sta. = 26+00.00
PVI Elev. = 820.50
V.C. = 120'

PVI Sta. = 29+00.00
PVI Elev. = 817.20
V.C. = 175'

1.30%

7.10%

1.65%

El. 813.27

El. 810.64

El. 812.94

El. 812.44

El. 811.47

281' of 24" RCP Cl. III Req'd @ 0.25%

128' of 24" RCP Cl. III Req'd @ 0.25%

115' of 30" RCP Cl. III Req'd @ 0.13%

219' of 30" RCP Cl. III Req'd @ 0.13%

25+00	26+00	27+00	28+00	29+00	30+00	31+00
818.91 819.31	819.13 819.48	819.36 819.72	819.58 819.94	819.81 820.08	819.72 820.14	819.47 820.12
819.22 820.02	818.97 819.84	818.72 819.62	818.66 819.40	818.59 819.18	818.53 818.96	818.47 818.74
818.40 818.52	818.11 818.30	817.81 818.08	817.52 817.92	817.23 817.82	817.24 817.78	817.36 817.80
817.47 817.89	817.59 818.04	817.72 818.25	817.96 818.53	818.20 818.85	818.44 819.18	818.67 819.52
819.06 819.85	819.49 820.18	819.92 820.49				

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GREGORY R. QUEER REGISTERED No 20500019 STATE OF INDIANA LAND SURVEYOR — As Built 2/5/09

MATTHEW S. LARRABEE REGISTERED No. PE10802008 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL: Matthew Larrabee 4/11/08
DESIGN ENGINEER DATE

DESIGNED: MSL DRAWN: NSM
CHECKED: B.Z. CHECKED: MSL

PLAN AND PROFILE LINE "A"

NOBLESVILLE INDIANA

Headquarters
8450 WESTFIELD BLVD., SUITE 300
INDIANAPOLIS, IN. 46240-8302
TEL 317-713-4615
FAX 317-713-4616
www.BFSEngr.com

Butler Fairman Seufert CIVIL ENGINEERS

Branch Locations
BLUFFTON 260-824-5720
JEFFERSONVILLE 812-285-0590
MERRILLVILLE 219-769-2333
PLAINFIELD 317-839-3242

HORIZONTAL SCALE	FILE
1" = 20'	4596
VERTICAL SCALE	DESIGNATION
1" = 10'	N/A
SURVEY BOOK	SHEET
341	44 OF 155
CONTRACT	PROJECT
N/A	N/A

S NO.4596.0701

R:\4596\LAU\DGN\ROAD\4596R45.3.dgn 4/23/2008 7:47 AM Nathan Messer

REVISED: 4-24-08 ADDENDUM #1

STRUCTURE DATA

STRUCTURE NUMBER	LOCATION: STATION	LOCATION: LEFT	LOCATION: RIGHT	LOCATION: CROSS	SIZE (IN)	PIPE TYPE	MANHOLE, INLET CATCH BASIN OR SPECIALITY STRUCTURE	LENGTH (FEET)	SKEW	FLOW LINE: COVER (FEET)	FLOW LINE: UP STREAM ELEV.	FLOW LINE: DOWN STREAM ELEV.	SERVICE LIFE (YEAR)	SITE DESIGNATION	pH	BACKFILL METHOD	STRUCTURE BACKFILL (CYS.)	REVETMENT RIPRAP (TONS)	CONCRETE CLASS "A" FOR STRUCTURES (CYS.)	PIPE END SECTION (EA.)	GEOTEXTILE (SYS.)	GRATED BOX END SECTION: TYPE	GRATED BOX END SECTION: EA.	SAFETY METAL END SECTION: SLOPE	SAFETY METAL END SECTION: EA.	RIM ELEVATION	CONNECT TO STRUCTURE	REMARKS
	LINE "A" (Cont.)																												
44	39+68.00		X		15		Inlet Type B	15.0		1.1	815.605	815.55 ~~815.45~~	75	N/A	7.0	1	2.2									819.45	45	
45	39+68.00, 43' Rt.		X		24		Manhole Type C	89.0		1.5	814.709 ~~814.709~~	5.55 814.426	75	N/A	7.0	1	52.0									819.80	43	
46	39+92.00	X			15		Inlet Type B	43.0		1.5	815.991	~~815.69~~	75	N/A	7.0	1	14.0									819.51	44	
47	40+13.00		X		15		Inlet Type B	43.0		1.5	815.273	815.08 ~~815.06~~	75	N/A	7.0	1	14.0									818.78	45	
48	40+77.00		X		15		Inlet Type B	63.0		1.2	805.567	~~815.27~~	75	N/A	7.0	1	18.0									819.37	47	
	LINE "B" & "PR-1"																												
100	50+45.00, 32' Rt.		X		36		Manhole Type J	71.0		4.5	811.518 ~~811.518~~	811.478	75	N/A	7.0	1	115.0									819.93	103	
100A	50+75.00, 24' Lt.	X			36		Manhole Type J	155.0		7.5	807.720 ~~807.720~~	806.658 ~~806.658~~	75	N/A	7.0	1	388.0									819.38	Exist.	
101	51+20.00	X			15		Inlet Type B	36.0		1.5	815.007	~~814.82~~	75	N/A	7.0	1	12.0									818.72	102	
102	51+20.00		X		15		Inlet Type B	5.0		1.5	814.80 ~~814.80~~	5.07 814.718	75	N/A	7.0	1	1.7									818.67	103	
103	51+20.00, 27' Rt.		X		36		Manhole Type J	95.0		3.0	811.453 ~~811.453~~	811.284 ~~811.284~~	75	N/A	7.0	1	116.0									819.28	106	
104	52+20.00	X			15		Inlet Type B	36.0		1.2	816.109 ~~816.109~~	~~815.92~~	75	N/A	7.0	1	10.0									820.19	105	
105	52+20.00		X		15		Inlet Type B	5.0		2.0	815.903 ~~815.903~~	815.878	75	N/A	7.0	1	2.0									819.83	106	
106	52+20.00, 27' Rt.		X		36		Manhole Type J	121.0		3.8	811.292 ~~811.292~~	811.172	75	N/A	7.0	1	174.0									820.47	108	
107	53+05.00, 27' Lt.		X		36		Manhole Type J	226.0		7.5	807.809 ~~807.809~~	807.769 ~~807.769~~	75	N/A	7.0	1	565.0									822.84	100A	
108A	53+75.00, 25' Rt.		X		36		Manhole Type J	5.0		6.5	811.773 ~~811.773~~	811.688 ~~811.688~~	75	N/A	7.0	1	10.9									823.13		
108	53+81.00, 33' Rt.		X		36		Storm Water Quality Structure	65.0		7.0	811.086 ~~811.086~~	811.003 ~~811.003~~	75	N/A	7.0	1	151.0									823.52	OUT	
109	54+00.00, 27' Lt.		X		36		Manhole Type J	99.0		10.5	808.07	807.809 ~~807.809~~	75	N/A	7.0	1	333.0									824.92	107	
110	54+75.00		X		15		Inlet Type B	5.0		1.7	820.607 ~~820.607~~	~~820.51~~	75	N/A	7.0	1	1.8									824.40	111	
111	54+75.00, 27' Rt.		X		15		Manhole Type C	109.0		3.1	~~818.90~~	20.12 818.679	75	N/A	7.0	1	61.0									825.02	108	
112	55+00.00, 27' Lt.		X		36		Manhole Type J	104.0		11.8	~~808.35~~	9.28 ~~808.074~~	75	N/A	7.0	1	393.0									824.88	107	
113	55+88.00, 28' Lt.		X		36		Manhole Type J	91.0		11.8	809.749 ~~809.749~~	809.478 ~~809.478~~	75	N/A	7.0	1	343.0									828.55	112	
113A	58+03.00, 28' Lt.		X		36		Manhole Type J	210.0		12.0	810.580	809.74	75	N/A	7.0	1	806.0									829.30	113	
114	59+75.00	X			15		Inlet Type B	36.0		1.8	822.894 ~~822.894~~	~~822.58~~	75	N/A	7.0	1	13.0									826.99	116	
115	59+75.00, 27' Rt.		X		18		Manhole Type C	66.0		2.0	~~820.34~~	2.17 ~~819.97~~	75	N/A	7.0	1	59.0									828.67	116	
116	60+40.00, 25' Rt.		X		30		Manhole Type J	5.0		4.5	816.878 ~~816.878~~	816.863 ~~816.863~~	75	N/A	7.0	1	5.8									828.23	118	
117	61+00.00	X			15		Inlet Type B	45.0		1.9	~~821.90~~	2.04 ~~821.68~~	75	N/A	7.0	1	17.0									825.69	117A	
117A	61+00.00, 29' Rt.		X		30		Manhole Type J	61.0		3.8	816.95	816.81	75	N/A	7.0	1	70.8										116	
118	60+40.00, 35.6' Rt.		X		30		Storm Water Quality Structure	45.0		4.5	816.730 ~~816.730~~	816.610 ~~816.62~~	75	N/A	7.0	1	52.0									828.15	OUT	
119	62+20.00	X			15		Inlet Type B	45.0		1.8	821.352 ~~821.352~~	~~821.08~~	75	N/A	7.0	1	17.0									825.12	120	
120	62+20.00, 28' Rt.		X		24		Manhole Type C	126.0		3.0	817.251 ~~817.251~~	7.06 ~~816.955~~	75	N/A	7.0	1	95.0									827.21	118	
121	64+53.00	X			15		Inlet Type B	36.0		1.2	823.507 ~~823.507~~	~~823.32~~	75	N/A	7.0	1	10.0									827.38	122	
122	64+53.00		X		15		Inlet Type B	5.0		1.2	823.305 ~~823.305~~	823.244 ~~823.244~~	75	N/A	7.0	1	1.4									827.33	123	
123	64+53.00, 27' Rt.		X		24		Manhole Type C	234.0		4.0	~~817.83~~	8.01 817.259	75	N/A	7.0	1	222.0									828.01	120	
124	67+40.00	X			15		Inlet Type B	36.0		1.2	827.001 ~~827.001~~	~~826.82~~	75	N/A	7.0	1	10.0									830.89	125	
125	67+40.00		X		15		Inlet Type B	5.0		1.8	826.809 ~~826.809~~	826.748 ~~826.748~~	75	N/A	7.0	1	1.9									830.92	126	
126	67+40.00, 27' Rt.		X		24		Manhole Type C	283.0		6.0	819.705 ~~819.705~~	9.49 ~~817.83~~	75	N/A	7.0	1	381.0									831.69	123	

This Information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
Entry Date: Sept 2011
Entered By: SLM

GREGORY M. QUERE REGISTERED No 20500019 STATE OF INDIANA LAND SURVEYOR — As Built 2/5/09

NATHEN S. LARRIMER REGISTERED No. PE10312036 STATE OF INDIANA PROFESSIONAL ENGINEER

RECOMMENDED FOR APPROVAL: Matthew S. Larrimer 4/11/08
DESIGN ENGINEER DATE

DESIGNED: MSL DRAWN: NSM
CHECKED: B.Z. CHECKED: MSL

STRUCTURE DATA TABLE
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Butler Fairman Seufert CIVIL ENGINEERS

HORIZONTAL SCALE	FILE
AS NOTED	4596
VERTICAL SCALE	DESIGNATION
AS NOTED	N/A
SURVEY BOOK	SHEET
341	96 OF 155
CONTRACT	PROJECT
N/A	N/A

BFS NO. 4596.0701

R:\4596\AUTOCAD\ROAD\4596R961.dwg Nathan Messer Plot: 6/16/2008 11:20 AM Saved: 6/16/2008 11:09 AM

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