Drain: WESTFIELD BUSINESS PARK DRAIN **Drain #:** 16

Improvement/Arm: WESTFIELD BUSINESS PARK - SECTION 2

Operator: JDW **Date:** 8-11-04

Drain Classification: **Urban/Rural** **Year Installed:** 1993

GIS Drain Input Checklist

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

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: WESTFIELD BUSINESS PARK DRAIN - WESTFIELD BUSINESS PARK - SECTION 2

					If Applicable	
Drain Type:	**Size:**	**Length** SURVEYING REPORT	**Length (DB Query)**	**Length Reconcile**	**Price:**	**Cost:**
	12"	1,082'	1109'	+27'	$ 7.25	$ 8,040.25
	15"	166'	166'	∅	9.50	1,577.00
	18"	135'	135'	∅	10.50	1,417.50
	21"	785'	767'	-18	14.25	10,929.75
	27"	719'	716'	-3	21.30	15,250.80
	36"	24'	24'	∅	32.25	774.00
Sum:		2,911'	2,917'	+6'		$ 37,989.30

Final Report: _____

Comments:

SR AND AB DISAGREE ON 12", 21", AND 27" RCP LENGTHS

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SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
776-8495
Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

December 17, 1993

TO: Hamilton County Drainage Board

RE: Westfield Park Drain, Westfield Park Section 2

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for Westfield Park Section 2-Westfield Park 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 accruing to the owners of land likely to be benefited. The drain will consist of the following:

12"	RCP	1082ft	21"	RCP	785ft
15"	RCP	166ft	27"	RCP	719ft
18"	RCP	135ft	36"	RCP	24ft

The total length of the drain will be 2911 feet.

The following tracts shall be added to the assessment roll for the new section of the drain:

09-01-00-00-018. 1.77ac assess 1.77ac

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09-01-00-00-018.101 1.42ac assess 1.42ac
09-01-00-00-018.401 0.6ac assess 0.6ac
09-01-00-00-018.001 10.34ac assess10.34ac
09-01-00-00-018.201 0.9ac assess 0.94ac
90-01-00-00-018.301 2.7ac assess 2.70ac

Town of Westfield add 8.8 ac for 169th,Westfield Park Rd,Kendall Ct.

The above sections of storm sewer is for the portion of Westfield Park along 169th Street, North to the Anna Kendall Drain. Also included is the portion of storm sewer North of Kendall Drain along Kendall Court. This includes the system which is along the West side of Westfield Park Road, which drains the intersection of Westfield Park Road and Kendall Court to the South East corner of Tract 09-01-00-00-003.015 and, the section from the Kendall Drain East to the Southeast corner of Tract 09-01-00-00-003.010. The remaining portion of the drain was established as regulated drain at a hearing on August 8, 1988.

This drain has been constructed and the Board should at the time of hearing accept the drain as completed.

Along with the maintenance of the above referenced storm sewers, I recommend the portion of the Anna Kendall open drain be maintained as part of Westfield Park until such time that the Kendall Drain is reconstructed and placed on a maintenance program of it's own.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of $5.00 per acre, with a $50.00 minimum. With this assessment the total annual assessment for this drain/this section will be $ 2063 06 . No increase in the existing assessment area will be made. Parcels assessed for this drain may be assessed for the Anna Kendall Drain at sometime in the future.

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

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to twenty-five (25') feet per half for the storm sewer portion of the drain.

I recommend the Board set a hearing for this proposed drain for February 1994.

_____

Kenton C. Ward
Hamilton County Surveyor

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BEFORE THE HAMILTON COUNTY DRAINAGE BOARD

IN THE MATTER OF THE Westfield Park Drain-Section 2

NOTICE

TO WHOM IT MAY CONCERN AND Gray, Bradley H. & Sylvia J.

W R W Realty

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the Westfield Park -Section 2 Drain, on February 28, 1994, at 9:50 A.M. in the Commissioners's Court, Hamilton County Judicial Center, One Hamilton County Square Noblesville, Indiana and which the Maintenance Report of the 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
Administrative Secretary

ONE TIME ONLY

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BEFORE THE HAMILTON

COUNTY DRAINAGE BOARD

IN THE MATTER OF THE

Westfield Park 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 be conclusive.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: Janet Ellen Oldham
Administrative Secretary

ONE TIME ONLY

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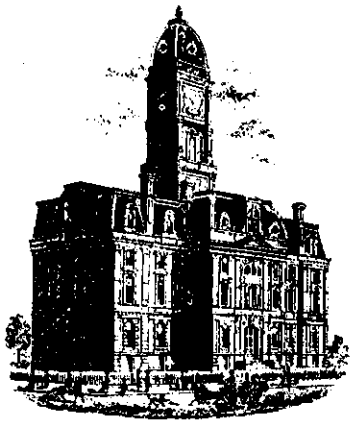

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
776-8495

Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

June 8, 1995

TO: Hamilton County Drainage Board

RE: Westfield Park Drain
Westfield Park Section 2

Attached are as-builts, certificate of completion & compliance, and other information for Westfield Business Park Section 2. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During the construction of the drain there were not any significant changes made to the plans submitted with my report dated December 17, 1993. Therefore, the length of the drain remains 2911 feet.

* Non-enforcement requests are made on a site by site basis on the Anna Kendall Open Ditch.

* A non-enforcement was approved by the Board on March 28, 1994 for tract 09-01-00-00-018 regarding the tile drain. The approved reduction was 25' each side of the centerline.

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

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

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KCW/sh

HAMILTON COUNTY INDIANA
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Entry Date: 8-10-04
Entered by: JOH

RECORD DRAWING Storm Sewers 2/15/91

Allan H. Weihe, Reg. P.E. Indiana # 8827

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

Metal End Section

Storm M.H. #5 T.C.- 894.53 898.91

Storm M.H. w/B.H. Casting T.C.- 894.53 898.07

Curb Inlet #4 T.C.- 894.53 896.31

Sta. 5+53.71

Storm M.H. w/B.H. T.C.- 894.63

Line 4 File A:WEST2.013

Proposed Storm Sew. M.H. #1 T.C.- 894.62 899.30

Existing Sew. M.H. T.C.- 901.16'

Sew. Sew. M.H. #1 T.C.- 901.02

460'- 8" S.S.P. @ 0.40%

Sew. Sew. M.H. #2 T.C.- 900.23

Curb Inlet #3 T.C. 894.69 T.C. 900.61

Storm Inlet w/Curb Casting T.C.- 897.00- 896.00

Storm Inlet w/solid casting T.C.- 894.35 890.50

178'- 12" R.C.P. @ 0.65% 0.72%

Storm M.H. w/Solid Casting T.C.- 894.35 898.07

Sta. 5+53.71 (Med Pt. Cul-de-sac)

Storm M.H. w/B.H. Casting T.C.- 894.75 898.92

Storm M.H. w/Solid Casting T.C.- 894.75 898.32

Scale Hor 1"=50' Ver 1"=5'

Proposed Grade

Existing Grade

Street & Sanitary Plan & Profile

Storm Plan & Profile

ALLAN H. WEIHE, REG. P.E. INDIANA 8827

WEIHE ENGINEERS INC.
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

JOB NO 23-660
DRAWN BY DE
CHECKED BY A.H.W.
DATE 1-29-89

REVISIONS
DATE BY
11/15/89 A.H.W. Revised profile, str. #4 to #5
11/20/89 A.H.W. Revised str. #4 to #5
12/20/89 A.H.W. Added Storm Pipe data
1/29/90 A.H.W. Revised str. #4 to #5
11/19/90 A.H.W. Revised profile, str. #4 to #5, added str. #5 to #6, revised pipe data (18" R.C.P.)

PAGE F. B.

Prepared for Mt. Kalish & Kinsey Carmel, Indiana

Street, storm & sanitary sewer Plan & Profiles - Westfield Park

SHEET NO 4a OF 10

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WEIHE ENGINEERS INC.
ALLAN H. WEIHE P.E. L.S.
PRESIDENT
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611

HAMILTON COUNTY INDIANA 1823
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Entry Date: 8-16-04
Entered by: JOH

JOB NO. 87-165
SCALE 1"=50'
DESIGNED BY D.E.
DRAWN BY MW
CHECKED BY
DATE 10/15/90

REVISIONS
Prepared for Storm Sewers & Storm Mains
Revised to Inlet #5

Prepared for Mr. Ralph E. Gilkey, Carmel, Indiana

Entered by

Existing Grade
Proposed Grade
Pl. Sta. 34+00.00
Elev. 900.00
V.C. = 100.00'
Pl. Sta. 36+50.00
Elev. 877.50
V.C. = 100.00
Vert. 1"=50'
Horiz. 1"=5'
+0.85%
-1.00%
+1.00%
0.49%
259'-21" R.C.P. @ 0.49%
(continued from sheet #3)
3%-21" R.C.P. @ 0.44%
Inlet #6
Inlet #5
Inlet #4
Inlet #3
Inlet #2
Inlet #1
Storm M.H. #4
Storm M.H. #3
Storm M.H. #2
Storm M.H. #1
Curb Inlet #6
Curb Inlet #5
Curb Inlet #4
Curb Inlet #3
Curb Inlet #2
Curb Inlet #1
Curb Inlet #7
Curb Inlet #8
Curb Inlet #9
Curb Inlet #10
Curb Inlet #11
Curb Inlet #12
Curb Inlet #13
Curb Inlet #14
Curb Inlet #15
Curb Inlet #16
Curb Inlet #17
Curb Inlet #18
Curb Inlet #19
Curb Inlet

WEIHE ENGINEERS INC.
ALLAN H. WEIHE, P.E., L.S.
-PRESIDENT
1505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46202
(317) 846-6611
LAND SURVEYORS
CIVIL ENGINEERS

DATE	BY
8/1/89	AB
10/16/89	AB
11/7/89	AB
11/7/89	AB

JOB NO. 87-188
DRAWN BY DE
CHECKED BY
DATE 2-12-89

REVISIONS

Revised for Storm Sewers & Profiles Sheet - Weihe

Mt. Pleasant & Wilcox Corners, Indiana

Sheet # Storm Plan & Profile Sheet - Weihe

SHEET NO. 3 OF 10

Scale 1"=50'

Hor. A 1"=50'
Ver. A 1"=5'

RECORD DRAWING Storm Sewers 2/15/91

Allan H. Weihe, Reg. P.E. Indiana # 8827

ALLAN H. WEIHE REGISTERED NO. 8827 STATE OF INDIANA PROFESSIONAL ENGINEER

ALLAN H. WEIHE, REG. P.E. INDIANA 8827

Entered by: JDH
Entry Date: 8-11-04

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WESTFIELD PARK - Section Two

HAMILTON COUNTY INDIANA
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Entry Date: 8-11-04
Entered by: JBH

#16

Sheet 1-A

WESTFIELD Park Drain
Westfield Bus. Park
Sheet 1-A Sec 2

NOT INCLUDED

Sta. 14+53 San. Sew. MH. #5 T.C.- 918.31

Sta. 18+49 San. Sew. MH. #4 T.C.- 900.11

Sta. 6+49 San. Sew. MH. #3 T.C.- 896.83

Storm M.H. w/ I.&M. T.C. 897.15

Storm M.H. T.C. 894.13

Storm M.H. T.C. 897.32

Storm M.H. T.C. 896.98

Storm M.H. T.C. 894.70

Storm Inlet w/ Backflow Sealing T.C. 894.70

Curb Inlets 2 @ 3 T.C. 896.98 & 896.98

Curb Inlets 5 @ 6 T.C. 897.75 898.94 & 898.98

Storm M.H. w/ I.&M. T.C. 897.15

Storm M.H. w/ B.H. #1 T.C. 899.09

Storm M.H. T.C. 897.32

Storm M.H. T.C. 896.98

Storm M.H. T.C. 894.70

Storm M.H. T.C. 894.57

Storm M.H. T.C. 894.70

Storm Sew. M.H. T.C. 894.70

Storm Sew. M.H. T.C. 894.57

Storm Sew. M.H. T.C. 894.70

P.O.T. 23+8.64

P.C. 24+30.01

P.C. 29+19.29

Scale 1"=50'

Allan H. Welhe, Reg. P.E. Indiana # 8827

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RECORD DRAWING Storm Sewers 2/15/91