



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

June 23, 1993

TO: Hamilton County Drainage Board

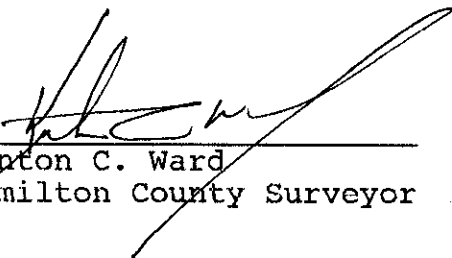
RE: W. R. Fertig Drain 176C - 533 adts

Attached are plans and a petition for an extension of the W. R. Fertig Drain. The extension is needed to provide a drainage outlet for the Meijer Realty Company. The cost of the work is being paid for by the Meijer Realty Company

The extension begins at the Western most point of construction for the drain for the Carmel Science & Technology Park. This point is at the existing structure under Old Meridian Street South of 126th Street. This is described in my report dated February 18, 1986. The drain will empty into the open ditch at this point and run North along the East R/W of Old Meridian to the South East corner of its intersection with 126th Street; thence West under Old Meridian Street and along the South R/W of 126th Street to a junction Box, 130 feet West of the West R/W of Old Meridian Street. The new drain will consist of 670 feet of 38 x 60 RCP, four (4) manholes and one (1) junction box. The project will also involve some grading of the existing Fertig Drain channel between STA 15+25 and 18+00 of the attached plan.

Not to be included as part of the extension are the cross pipes under 126th Street.

I recommend the Board set this for a hearing in August 1993.²³ 9:05



Kenton C. Ward
Hamilton County Surveyor

KCW/no



#1

ISSUING BANK Michigan National Bank 300 River Place 30-01 Suite 6000 Detroit, MI 48207	IRREVOCABLE STANDBY LETTER OF CREDIT	NUMBER LC-016803-TW
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PLACE AND DATE OF ISSUE: Detroit, MI 48207 06/18/1993	PLACE AND DATE OF EXPIRY: 06/30/1995 at our counters
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APPLICANT: MEIJER, INC. 2929 WALKER N. W. GRAND RAPIDS, MI 49504	BENEFICIARY: HAMILTON COUNTY, COUNTY COMMISSIONERS AND DRAINAGE BOARD ONE HAMILTON COUNTY SQ., STE. 146 NOBELSVILLE, IN 46060
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AMOUNT: USD 16,600.00
UP TO AN AGGREGATE THEREOF

PARTIAL DRAWINGS PERMITTED.	CREDIT AVAILABLE WITH: MICHIGAN NATIONAL BANK DETROIT, MI 48207 BY: PAYMENT Against presentation of documents detailed herein and drafts at SIGHT Drawn on: Michigan National Bank
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We hereby issue our irrevocable standby letter of credit in favor of beneficiary.

Documents Required:
A STATEMENT PURPORTEDLY SIGNED BY THE CHAIRMAN OF THE HAMILTON COUNTY COMMISSIONERS AND DRAINAGE BOARD CERTIFYING THAT: "A CLAIM HAS BEEN MADE AND THERE HAS BEEN A FAILURE BY MEIJER, INC. TO COMPLETE PERFORMANCE IN PAYING FOR DRAINAGE IMPROVEMENTS FOR FETRIG LEGAL DRAIN AS OUTLINED IN CONSTRUCTION DOCUMENTS PREPARED BY WOOLPERT DATED APRIL, 1993
~~RELEASE OF MAINTENANCE/PERFORMANCE BOND~~
~~RELEASE OF LETTER OF CREDIT~~

HAMILTON COUNTY BOARD OF COMMISSIONERS
BY: [Signature] continued on page 2.
BY: [Signature]
BY: [Signature]
DATED: 4-10-95

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON
[Signature]
[Signature]
DATE 12-27-94

ATTEST:
HAMILTON COUNTY AUDITOR



Page: 2

Letter of Credit No. LC-016803-TW

06/18/1993

This credit is issued subject to the Uniform Customs and Practice for Documentary Credits (1983 revision), International Chamber of Commerce Publication No. 400.

All drawings made under this credit are to be endorsed hereon and shall indicate date and amount.

RELATIVE TO: STORE NO. 130, CARMEL, INDIANA
FETRIG LEGAL DRAIN IMPROVEMENTS

THE ORIGINAL LETTER OF CREDIT SHALL BE RETURNED WHEN IMPROVEMENTS ARE COMPLETED AND APPROVED BY HAMILTON COUNTY COMMISSIONERS AND DRAINAGE BOARD OR WHEN THIS LETTER OF CREDIT EXPIRES, WHICHEVER COMES FIRST.

WE HEREBY ENGAGE WITH YOU THAT EACH DRAFT DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED IF PRESENTED ON OR BEFORE THE EXPIRATION DATE.

THIS ORIGINAL LETTER OF CREDIT MUST BE SUBMITTED TO US TOGETHER WITH ANY DRAWINGS HEREUNDER FOR OUR ENDORSEMENT OF ANY PAYMENTS EFFECTED BY US AND/OR FOR CANCELLATION.

Mary J. Anderson
AUTHORIZED SIGNATURE

FILED

JUN 21 1993

HAMILTON COUNTY DRAINAGE BOARD

SECRETARY



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

Re: **W. R. Fertig Drain - Meijer Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Meijer 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 were made to the drain which will alter the plans submitted with my report for this drain dated June 23, 1993. The changes are as follows:

End Section to Structure 11.4 was shortened from 45' feet to 44' feet.

Additional Structures added were from the catch basin south of 126th Street to Structure 11.5 which consisted of 38" x 60" RCP at 26.5 feet and from Structure 11.5 to End Section which consisted of 76' feet of 43" x 60" CMP.

The length of the drain due to the changes described above is now **741.5 feet**.

The extension of the drain was done within the right of way for 126th Street and Old Meridian except for parcel 16-09-35-00-00-015.000 in which a non-enforcement was not submitted.

The bond or letter of credit from Michigan National Bank, number 016803-IW, dated June 18, 1993, in the amount of \$116,600.00, was released April 10, 1995.

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

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

Asbuilt Structures

Project: MEIJER Ext. of W.R. FERTIG

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

ES	—	847.73				
STR 11.4	854.19	848.13	38" x 60"	44'		
STR 11.4	854.19	848.13				
STR 11.3	853.85	848.83	38" x 60"	190'		
STR 11.3	853.85	848.83				
STR 11.2	854.89	849.79	38" x 60"	175'		
STR 11.2	854.89	849.79				
STR 11.1	856.18	850.50	38" x 60"	94'		
STR 11.1	856.18	850.50				
STR. C. Basin	851.07	857.70	38" x 60"	136'		
C.B	851.07	857.70				
11.5	851.05	858.36	38" x 60"	26.5		
11.5	851.05	858.36				
ES	—	850.96	43" x 6" CMP	76'		

T.C. :
INVERT
TRANSPPOSED

6" SSD Streets:

Total: _____

6" SSD Lots:

Total: _____

RCP Pipe Totals:

Other Drain:

Total Length of Drain: _____

741.5

DRAWING NUMBER

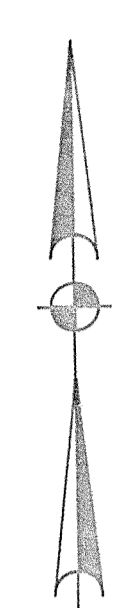
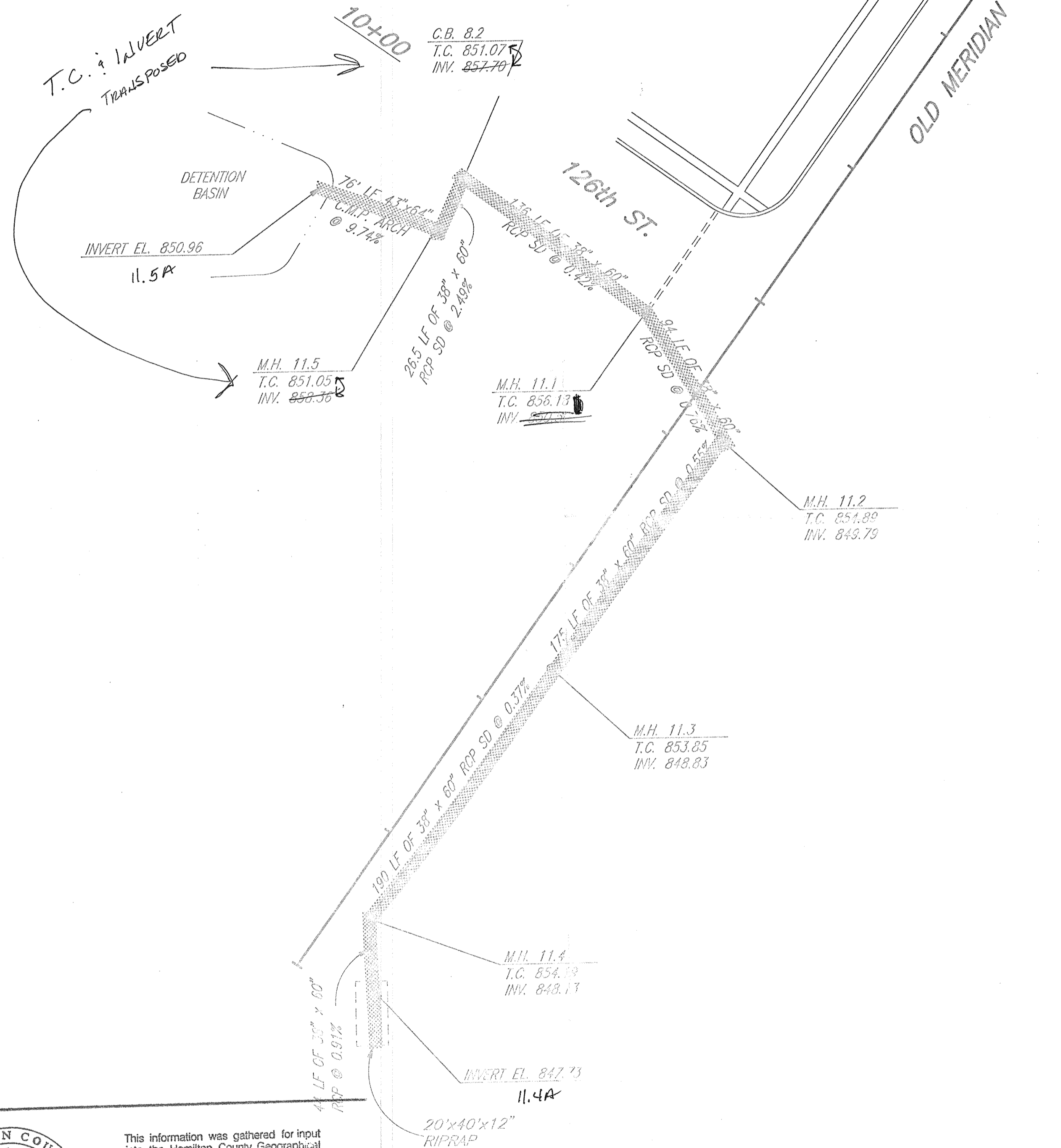
P. M. HOLD CORPORATION • BIRMINGHAM, CALIFORNIA
REGISTERED PROFESSIONAL ENGINEER

DRAWING NUMBER

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DRAWING NUMBER

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Structure No.	Structure Type	Casting Type
CB 8.2	Detention Basin	R-1772
MH 11.1	Manhole Type "M"	R-1772
MH 11.2	Manhole Type "M"	R-1772
MH 11.3	Manhole Type "M"	R-1772
MH 11.4	Manhole Type "M"	R-1772
MH 11.5	Manhole Type "M"	R-1772

NOTE: MINIMUM CASING OR EQUAL



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 12-15-03

Entered by: [Signature]

POST-CONSTRUCTION SURVEY

Read drawing certification only for top of casing, invert elevations, and structure spacing.

[Signature]
Lyle D. Branson

UNITED SURVEYING, INC.
5129 WOODBURN TEMPLE AVE.
INDIANAPOLIS, IN 46220

REG. LAND SURVEYOR
No. 159300007
STATE OF INDIANA

MEYER ARM TO
W.R. FERTIG
AS BUILTS