

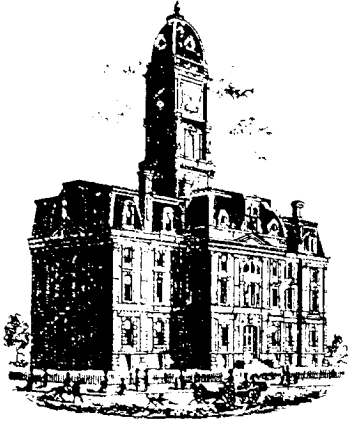
**Drain:** W. R. Fertig Drain

**Improvement-Arm:** Old Meridian Road Improvements

**Date Approved:** June 9, 2008

### Drain Input Checklist

- Create Regulated Drain Record in Posse \_\_\_\_\_
  - Drain Type
  - Outlet (Tab)
  - Outlet Attached
  - Location
  - Twp
  - Certification
  - Drain Number
  
- Enter Improvement Arm in Posse \_\_\_\_\_  
(Construction Amount = Storm Drains, Erosion Control, Sub-surface drain & Earthwork)
  
- Scan Documents \_\_\_\_\_
  - Surveyor's Report
  - Engineer's Estimate
  - Notices
  - Findings and Order
  - Petition
  
- Create Posse Inspection Job \_\_\_\_\_
  
- Enter into Watershed Summary Spreadsheet \_\_\_\_\_
  
- Check for Vacation of Drain & Map Changes \_\_\_\_\_
  
- Check Drainage Easement Classification \_\_\_\_\_
  
- Sum drain length & Validate in GIS \_\_\_\_\_
  
- Enter New Watershed Length into Posse \_\_\_\_\_
  
- Create Boundary of Improvement in GIS \_\_\_\_\_



SURVEYOR'S OFFICE  
**Hamilton County**

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To: Hamilton County Drainage Board

June 5, 2008

Re: W.R. Fertig Drain Reconstruction, Old Meridian Road Improvements

Attached are petition, plans, and other information for the Old Meridian Road Improvement project. The reconstruction was submitted by the City of Carmel. An inspection of the drainage facilities for this project has been made and the facilities were found to be complete and acceptable.

This report will serve as an initial and final report for this reconstruction. This road project began just south of the 126<sup>th</sup> St. and Old Meridian intersection. During this reconstruction the W.R. Fertig regulated drain was affected. The changes are as follows:

**W.R. Fertig Drain**

Meijer Extension: The plans for these improvements were prepared by Butler, Fairman & Seufert Consulting Engineers, Job No. 3743-07 dated file stamped March 26, 2004 of the original plan prepared by United Surveying Inc. dated June 21, 1994. The project removed the existing drain from Structures 11.4A to 11.1. This resulted in 503 feet of 60" x 38" ERCP being removed as shown on Sheet 28 of the above referenced plans. The road improvement project added drain between the headway at Sta. 12 + 695 and between Structures 27, 30, 32, 36, 39 and existing Structure 40 which is the same location as existing Structure 11.1. Structure 26 was installed under Old Meridian to replace an existing culvert. Thus the project added 595 of 48" RCP. Therefore, the project added 92 feet to the drain's overall length.

Upon approval of the reconstruction I recommend the Board approve the drain's construction as complete and acceptable.

The work was completed within the right of way owned by the City of Carmel and paid for by the City. Therefore, the project falls under the requirements as set out in IC 36-9-27-52.5. I recommend the Board approve the project at this time.

Sincerely,

Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/pll