Drain:	Saddle Creek Drain
Improvement-Arm:	Ditch Road Improvements (136 <sup>th</sup> St. to 141 <sup>st</sup> St.)
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 Dr	ains, 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 Sp	readsheet
Check for Vacation of Drain & Ma	p Changes
Check Drainage Easement Classifi	cation
Sum drain length & Validate in GI	S
Enter New Watershed Length into	Posse
Create Boundary of Improvement in the control of the control	in GIS





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To: Hamilton County Drainage Board

June 5, 2008

Re: Saddle Creek Drain, Ditch Road Improvements from 136<sup>th</sup> St. to 141<sup>st</sup> St.

Attached are petition, plans, and other information for the Ditch Road Improvement from 136<sup>th</sup> St. to 141<sup>st</sup> St. This reconstruction was petitioned 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 north of 136<sup>th</sup> St. and continued north to 141<sup>st</sup> St. During this construction the Saddle Creek Drain was affected. Those changes are as follows:

## Saddle Creek Drain

Saddle Creek Section 1 Arm: The project removed a portion of the existing drain shown on the plans prepared by Paul I. Cripe, Inc., Job No. 960324-20000, dated August 19, 1996, Sheet C201 between Structures 755-754 and Structures 754-754A. As a result 56' of 12" RCP was removed from this drain. This is shown on sheet 6 of the plans prepared by Beam, Longest and Neff, LLC, Project No. 04-06, dated December 28, 2004.

Saddle Creek Section 4 Arm: The project removed Structure 765 and 74' of 12" RCP as shown on the plans prepared by Paul I. Cripe Inc., Job No. 86032A-20000, dated May 22, 1998 Sheets C201 and C202.. A new structure (Structure 40) was set on this existing run of pipe. Also removed was a riser and 708 feet of 6" SSD that outleted into Structure 765 was removed. Structure 782 was removed and replaced with a new inlet structure. The riser and 395 feet of 6" SSD that outleted into Structure 782 was also removed. Therefore, 1,117 feet of drain was removed form this section as shown on Sheets 7, 8 and 9 of the plans prepared by Beam, Longest and Neff, LLC., Project No. 04-06, dated December 28, 2004.

The road improvements project removed a total of 1,233 feet from the Saddle Creek Drain.

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