Drain:	Kingsborough Drain
Improvement-Arm:	Ditch Road Improvements (141st St. to 146th St.)
Date Approved:	June 9, 2008
	Drain Input Checklist
Create Regulated Drain Reco	rd in Posse
Drain Type Outlet (Tab) Outlet Attached Location Twp Certification Drain Number • Enter Improvement Arm in P (Construction Amount = Stor • Scan Documents Surveyor's Repe Engineer's Estin Notices Findings and On Petition	osse m Drains, Erosion Control, Sub-surface drain & Earthwork) ort mate
Create Posse Inspection Job	
Enter into Watershed Summa	ry Spreadsheet
Check for Vacation of Drain	& Map Changes
Check Drainage Easement Cl	assification
• Sum drain length & Validate	in GIS
• Enter New Watershed Length	into Posse
Create Boundary of Improver	nent in GIS



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June 5, 2008

To: Hamilton County Drainage Board

Re: Kingsborough Drain, Ditch Road Improvements from 141st St. to 146th St.

Attached are petition, plans, and other information for the Ditch Road Improvement from 141st St. to 146th St. The 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 141st St. north to 146th St. During this construction the Kingsborough Drain was affected. Those changes are as follows:

Kingsborough Drain

Kingsborough Section 4 Arm: The project removed drain between Structures 892-892B as shown on Sheet 3 of the plans prepared by Stoepplewerth & Associates, Job No. 21225 dated November 11, 2000. As a result, 18' of 12" RCP was removed from this drain. A new inlet (Structure 13) was set where Structure 892 was. Also removed was Structure 882B and 30' of 24" RCP. Thus, 48 feet of drain was removed from Kingsborough Section 4 Drain. This is shown on Sheet 7 and 8 of the plans prepared by RW Armstrong, Project 04-06 file stamped April 11, 2005.

Brookstone Park of Carmel Arm

The project relocated existing Structure 48 east 14' of the Ditch Road right of way. The structure was reset and 14' of 12" RCP removed. Also relocated was Structure 38. It was moved 29' south east of Ditch Road right of way. The relocated structure removed 29' of 12" RCP and 24' of 6" SSD. These original facilities are shown on Sheets 4 and 5 on plans prepared by Mid States Engineering, Project No. 111-1123 dated June 11, 1999. Thus 67 feet of drain was removed from Brookstone Park of Carmel Drain. This is shown on Sheets 8 and 9 of the above referenced plans by RW Armstrong.

There, the project removed 115 feet from the Kingsborough 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

Kepton C. Ward, CFM Hamilton County Surveyor

KCW/pll