

Kenton C. Ward, Surveyor Phone (317) 776-8495 Fax (317) 776-9628

Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

March 7, 2006

To: Hamilton County Drainage Board

Re: U.G. Mitchner Drain

Attached is a petition and plans for the proposed relocation and reconstruction of the U.G. Mitchner Drain. The relocation and reconstruction is being proposed by a partnership of Throgmartin Henke Development LLP and Kite Realty Group. The proposal is to relocate and reconstruct part of the U.G. Mitchner Drain outside of the proposed right of way of Gray Road, based on the Hamilton County Thoroughfare Plan, to improve public safety, stop the current structural degradation of the existing roadway, and to allow for future improvements to Gray Road.

The relocated and reconstructed drain is being moved approximately 45 feet to the east from its current location between approximately Sta. 36+56 and approximately Sta. 41+86 per the 1909 legal description. A total length of 530 feet of open drain is being reconstructed in the new location with new flowline profile and cross-section as shown on the plans by Snelling Engineering, LLC, dated January 5, 2006, and having job number 050039. The drain is being relocated from the existing location to the new location on parcel 10-10-16-00-00-015.000, owned by Webster Properties LLC, and parcel 10-10-16-00-00-012.000, owned by Robert & Katherine Randall and Carol Vandeveire.

Also, the Bridgewater Marketplace Arm will be add to the U.G. Mitchner Drain and shall be those lengths of pipes between the following structures as shown on the plans by Woolpert, dated November 15, 2005, and having job number 63715: Structure 59 to 14, then to Str. 15 and Str. 14 to existing Str. #1, ex. Str. #2, ex. Str. #3, ex. Str. #4, and ex. Str. #5 and from ex. Str. #2 to ex. Str. #6. The existing structures are as shown on the Bridgewater Marketplace plans and the 146th Street Corridor Plans by R.W. Armstrong.

The drain in total will consist of the following lengths:

12" RCP – 20 ft

15" RCP – 521 ft

42" RCP - 147 ft

This arm will add an additional 688 feet to the U.G Mitchner Drain.

The cost of the reconstruction and relocation is to be paid by the partnership of Throgmartin Henke Development LLP and Kite Realty Group.

The petitioner will submit Surety prior to commencement of construction.

Since any new easement needed would be on the high bank side and adequate access will be available from the Gray Road side, I suggest maintaining utilizing the current exiting statutory regulated drain easement. This will still maintain approximately 30 feet of existing easement from the new top of bank along the narrowest stretch of easement and will avoid having to purchase new easement. Otherwise, this relocation and reconstruction would require approximately 0.1582 acres of easement be acquired from Webster Properties LLC on parcel 10-10-16-00-00-015.000 and 0.11 acres of easement be acquired from Robert & Katherine Randall and Carol Vandeveire on parcel 10-10-16-00-00-012.000.

I recommend the Board set a hearing for this item on April 24, 2006.

Sincerely

Kenton C. Ward

Hamilton County Surveyor

KCW/grh

HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

IN RE: Bridgewater Marketplace
Hamilton County, Indiana)
PETITION FOR RELOCATION AND RECONSTRUCTION
Throgmartin Henke Development LLP (hereinafter Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the U. G. Mitchner Drain, and in support of
said petition advises the Board that:
1. Petitioner owns real estate through which a portion of the
Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains,
sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and
reconstruction of a portion of the U. G. Mitchner Drain, as
specifically shown on engineering plans and specifications filed with the Hamilton
County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at
the sole expense of the Petitioner and such work will result in substantial improvement to
the U. G. Mitchner Drain, without cost to other property owners
on the watershed of the U. G. Mitchner Drain.
WHEREFORE, Petitioner requests that an Order issued from the Hamilton County
Drainage Board authorizing relocation and reconstruction of the U. G. Mitchner
Drain, in conformance with applicable law and plans and specifications on file with the Hamilton
County Surveyor.
Signed (Eshshis Thomas V M. Anno

Adobe PDF Fillable Form

Gasb 34 Asset Price & Drain Length Log

Drain-Improvement: Bridgervater Marketplace Arm

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Drain Type:		Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
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·		15	521'			#950 H	# 4749 50
		42	20' 521' 147'			\$5245 F	# 145 °° # 4949 °° # 7,739 °°
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		Sum:	(88)				4 12,834
inal Report:							
Comments:							
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Excavating, Inc. Transport, Inc.

			ı	Date: 14-Ma	r-06_
ubmittee	KRG C	ONSTRUCTION, LLC	Phone: (3	17) 713-5877 FAX (317) 5	577-7879
treet:	30 S. MI	ERIDIAN ST. SUITE 1100	Job Name:	MITCHNER DRAIN	
ity, State,	Zip: INDIAN	APOLIS, IN. 46204	GRAY RD. & 146 ST. (1	WESTFIELD)	
rchitect:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Attention:	JIM WOODWORTH	
			Prints Dated:	1/5/06 SHEETS 1, 2, & 4	
syment to be laivers of lies	eceived every the	lirty days based upon percentage of colors receipt of payment request.	mpletion.	For the Sum of:	\$82,200.00
			cope of Work		* 610,000
1.)	Site Clearing		•		\$18,400,00
	_	Clear the area to the regulated dri Remove the chips from the site of	ain easements nips on site		318,700,00
2.)	Ditch Excaval	ion All proposed dirt grades to +/1' Fill the existing ditch Mound excess dirt on the east sid	of the many diffeh annual	avimalati 4.400 m.	\$33,000.00
	NOTE :	if the excess dirt has to be hauled		•	
3.)	Engineering	Stake work to be preformed Furnish as-builts of new ditch to the	ne county		\$4,500.00
•	Erosion Contr		& stragm emosing pin		\$26,300.00
boo v	211->	Install gabion mattress & rip-rap a	s shown		
J1520	PLANS	Install stream sediment control			
	NOTE :	THIS PRICE IS BASED ON THE SHEET 1/05/06 THE SAME AS THE ORIGINAL	7 OF 4 RECEIVED BY "E L PRINTS.	" MAIL 3/9/06, THE DATE ON T	HE SHEET READS
* Note: Sale	ex included				
xclusions:	Soil Testing. A	bnormal De-watering, Inspection Fo	ees, Permils, Maintena	nce Bond	
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Jim Mi	5-hus			Title:	
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STATE OF INDIANA) BEFORE THE HAMILTON COUNTY

OR DRAINAGE BOARD

NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE

U. G. Mitchner, Relocation and Reconstruction

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *U. G. Mitchner Drain* came before the Hamilton County Drainage Board for hearing *on April 24, 2006*, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the U. G. Mitchner Drain be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY ORAINAGE BOARD
PRESIDENT

Member

TEST: Linette Maskaug







Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628

Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

April 9, 2009

Re: UG Mitchner Drain: Bridgewater Marketplace Arm

Attached are as-builts, certificate of completion & compliance, and other information for Bridgewater Marketplace 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 March 7, 2006. The report was approved by the Board at the hearing held April 24, 2006. (See Drainage Board Minutes Book 9, Pages 176-177) The changes are as follows:

The 12" RCP is now 25feet, the 15" RCP is 584 feet, and the 42" RCP is 124 feet. The length of the drain due to the changes described above is now **733 feet**.

A non-enforcement was not required for this project. The following sureties were guaranteed by SAFECO Insurance Co and released by the Board on its December 8, 2008 meeting.

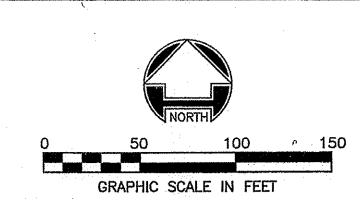
Bond-LC No: 6425011 Insured For: Storm Sewers Amount: \$110,640.00

Issue Date: December 8, 2008

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely, /

Kenton C. Ward, CFM Hamilton County Surveyor

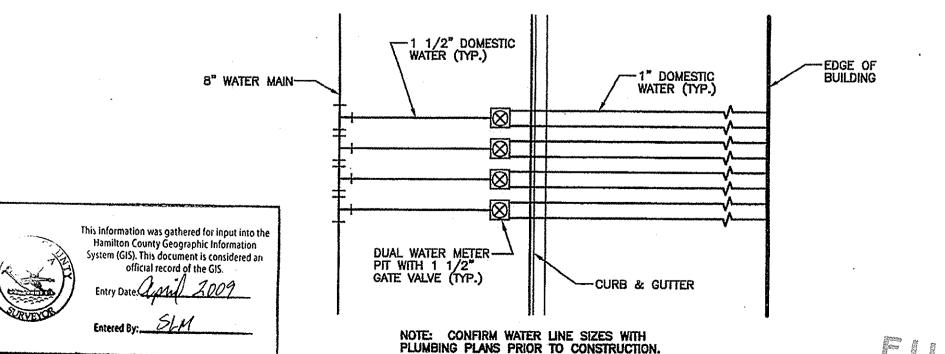


PROPOSED **EXISTING** PROPOSED STORM INLET STORZ CONNECTION STORM MANHOLE THRUST BLOCK POST INDICATOR VALVE SANITARY CLEANOUT WATER VALVE UNDERGROUND CABLE STORM STRUCTURE NUMBER CABLE UTILITY MARKER SANITARY STRUCTURE NUMBER UNDERGROUND ELECTRIC TRANSFORMER Concrete end Section GAS METER STORM UNDERDRAIN (20 FT. MIN. AT STRUCTURES) TELEPHONE MANHOLE Sanitary Sewer TELEPHONE PEDESTAL TELEPHONE UTILITY MARKER FIRE PROTECTION LINE RRIGATION METER

GENERAL NOTES

- 1. SANITARY SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED ACCORDING TO LOCAL SANITARY SEWER SPECIFICATIONS AND REQUIREMENTS

- 4. JOINTS BETWEEN PRECAST SANITARY MANHOLE SECTIONS SHALL CONFORM TO ASTM C-443.
- SANITARY SEWER PIPE AND FITTINGS MAY BE EITHER PVC THAT CONFORMS TO ASTM D-3034, SDR 35 WITH A MINIMUM CELL CLASSIFICATION OF 12454-B, OR REINFORCED CONCRETE PIPE CLASS III, IV, OR V IN ACCORDANCE WITH ASTM C-76, OR DUCTILE IRON PIPE CONFORMING TO ANSI SPECIFICATIONS A21.51 AND AWWA C-151, OR HIGH DENSITY POLYETHYLENE PIPE CONFORMING TO ASTM-3350 CELL CLASS P.E. 3344 33C.
- SANITARY SEWER PIPE JOINTS SHALL CONFORM TO LOCAL SANITARY SEWER SPECIFICATIONS.
- CONSTRUCTION SHALL NOT COMMENCE UNTIL AN IMPROVEMENT LOCATION PERMIT HAS BEEN OBTAINED.
- AND THE SEWER PIPE. ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED AT THE POINT OF THE CROSSING SUCH THAT BOTH JOINTS WILL BE EQUIDISTANT AND AS FAR AWAY FROM THE SEWER AS POSSIBLE. IF WATER LINE(S) CROSS BELOW SANITARY SEWER LINE(S), SEWER LINE MUST BE CONSTRUCTED FROM WATER MAIN MATERIAL FOR THAT PARTICULAR SPAN.
- 10. EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THE UTILITIES DURING PROBING OR CONSTRUCTION. TO OBTAIN ACCURATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING FORTY-EIGHT (48) HOURS IN ADVANCE: INDIANA UNDERGROUND CABLE LOCATION 1-800-382-5544.
- 11. ALL STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL STORM SEWER SPECIFICATIONS AND REQUIREMENTS.
- 12. FIELD TILE ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM.
- 13. SIDE SLOPES 3:1 OR GREATER WILL BE SODDED OR STABILIZED WITH AN EROSION CONTROL BLANKET.
- 14. ALL EARTHEN AREAS DISTURBED DURING CONSTRUCTION SHALL HAVE TEMPORARY SEEDING AND MULCHING
- 15. SILT FENCE AROUND STRUCTURES IN PAVEMENT AREA ARE TO BE INSTALLED PRIOR TO PAVING CONSTRUCTION.
- 16. GRANULAR BACKFILL REQUIRED FOR ALL PIPE UNDER PAVEMENT AND WITHIN 5 FEET OF PAVEMENT.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AT HIS EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY OR LOCAL AGENCY. THE AMOUNT, LOCATION AND SIZE SHALL BE PER DIRECTION OF AGENCY.
- 18. WALGREENS SITE ELECTRICAL PLAN PER LAMSON & CONDON. 19. KRG SHOPS SITE ELECTRICAL PLAN PER ARCHITECTS FORUM.
- 20. ALL FIRE HYDRANTS SHALL HAVE A 5" STORZ CONNECTION. (MUELLER MODEL 290220 FOR CASTING AND 290221 CAP OR EQUAL AS APPROVED BY
- 21. ALL HYDRANTS SHALL BE PAINTED WITH 2 COATS OF M.A.B. "FIRE PROTECTION RED (7068)" AFTER INSTALLATION.
- ALL BACKFILL WITHIN THE RIGHT-OF-WAY MUST BE MECHANICALLY COMPACTED IN LIFTS. NO ROAD CUT WILL BE PERMITTED FOR THE INSTALLATION OF ANY UTILITIES.
- NO WATER MAIN VALVES WILL BE PERMITTED BETWEEN THE CURBS.
- FULL DEPTH GRANULAR BACKFILL IS REQUIRED AT ALL STREET CROSSINGS.



WATER METER PITS DETAIL AREA NO SCALE

SEE SHEET C401 FOR STRUCTURE DATA TABLE

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OFFICE OF HAMILTON COUNTY SAFA

SHEET NO.

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