



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

October 7, 2013

To: Hamilton County Drainage Board

Re: Round Up Drain Reconstruction – Bids Items Pending 08/12/13

On May 28, 2013 the Hamilton County Drainage Board approved the reconstruction of the Round Up Drain along Eller Road and Round Up Trail located north of 106th Street.

The engineers estimate was \$52,957.50. The approved special assessments are listed below.

McGregor, John Dale Lewis & Jennifer Lynn\$10,591.50Lawton, Kevin M. & Sari M.\$10,591.50Hamilton County Highway Department\$31,774.50

The cost was allocated as 1/5 to each homeowner and 3/5 to the Highway Department.

Attached are the construction quotes obtained. The low quote is RP Vuckson & Associates at \$59,690.00. This amount is \$6,732.50 higher than the engineer's estimate.

Cost allocation could be distributed as follows:

Option 1

The Hamilton County Highway Department would pay the additional cost of construction. The special assessments would be:

McGregor, John Dale Lewis & Jennifer Lynn \$10,591.50 Lawton, Kevin M. & Sari M. \$10,591.50 Hamilton County Highway Department \$38,507.00

• Option 2

The additional cost of construction would be allocated in the original one-fifth to each homeowner and three-fifths to the Hamilton County Highway Department. The special assessments would be:

McGregor, John Dale Lewis & Jennifer Lynn	\$11,938.00
Lawton, Kevin M. & Sari M.	\$11,938.00
Hamilton County Highway Department	\$35,814.00

I recommend that the Board set a hearing for this revised reconstruction assessment for November 25, 2013.

Sincerely,

Christie Kallio, Project Engineer Hamilton County Surveyor's Office

CK/llm

 BEFORE THE HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Round-Up Drain Reconstruction** came before the Hamilton County Drainage Board for hearing **on November 25**, **2013**, 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 Round-Up Drain Reconstruction 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	DRAINAGE	BOAF
Mu	Me		
PRESIDENT	1		
you the	brist		
Member			
Member			
Member			

ATTEST: Anthony Mashaugh Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF

Round-Up Drain Reconstruction

NOTICE

To Whom	It M	lay	Concern	and:_			
				-			

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the Round-Up Drain Reconstruction on November 25, 2013 at 9:05 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest:Lynette Mosbaugh

ONE TIME ONLY

STATE	OF	INDIANA)		
)	SS	BEFORE THE HAMILTON
)		
COUNTY	OF	HAMILTON)		DRAINAGE BOARD

IN THE MATTER OF Round-Up Drain Reconstruction

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting November 25, 2013 adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

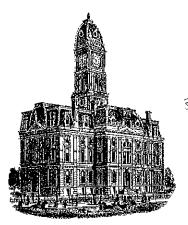
If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY







Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628 Suite 188 One Ilamilton County Square Noblesville, Indiana 46060-2230

September 15, 2014

TO: Hamilton County Drainage Board

RE: Round Up Drain Reconstruction Final Inspection Report

Please regard this as the Inspector's Final Report on the Round Up Drain Reconstruction, located in Section 3, Township 17 North, Range 4 East in Delaware Township, Hamilton County, Indiana.

At the May 28, 2013 meeting of the Hamilton County Drainage Board the hearing for the Round Up Drain Reconstruction was held, the Surveyor's Report dated March 12, 2013 was approved and the Finding and Order signed. (HCDB Minute Book 15, Pages 10-15).

The Engineer's Estimate for the Round Up Reconstruction was \$52,957.50.

The lowest bid for the reconstruction came in at \$59,690.00 from R. L. Vuckson Excavating.

At the November 25, 2013 meeting of the Hamilton County Drainage Board the costs for the project were revised to cover the additional costs for the bid over the Engineer's Estimate. The Board voted to have the County Highway absorb the additional \$6,732.50. (HCDB Minutes Book 15, Pages 255-257)

At the December 9, 2013 meeting of the Hamilton County Drainage Board the contract for the Round Up Reconstruction was awarded to R. L. Vuckson Excavating. (HCDB Minutes Book 15, Page 298).

At the June 23, 2014 meeting of the Hamilton County Drainage Board the Hamilton County Surveyor's Office requested that Burns Brothers Construction, Insulation & Coatings (BBCIC) Inc. be approved as a sub-contractor for R. L. Vuckson Excavating. (HCDB Minutes Book 15, Page 462).

R. L. Vuckson Excavating Contract Amount (Awarded 12/09/2013)-----\$59,690.00

There were no change orders issued for the Round Up Reconstruction project.

The following are the claims paid to the contractor for the project costs:

Pay Application #1 Total	
Retainage	\$(5,353.50)
Amount Paid to BBCIC (07/29/14)	\$30,336.50
Pay Application #2 Total	\$16,500.00
Retainage	\$(2,475.00)
Amount Paid to BBCIC (08/12/14)	\$14,025.00
Pay Application #3	\$ 7,500.00
Retainage	\$(1,125.00)
Amount Paid to BBCIC (09/09/14)	
Pay Application #4 Total – Retainage (10 –13-2014)	\$ 8,953.50
Total Paid to BBCIC	\$59,690.00

On September 16, 2014 this Office received from BBCIC Form E-1 stating that all expenses incurred for labor and material had been paid in full as per IC-36-9-27-82(b).

As of the date of this report, I hereby attest to and agree that the reconstruction was completed according to the specified plans and change orders and have approved such work under IC-36-9-27-82(a). All inspections have been completed and as-built drawings were completed in-house by Brian Rayl, LS.

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

erry Liston

New Construction Inspector

Hamilton County Surveyor's Office



HAMILTON COUNTY SURVEYOR'S OFFICE

ROUND UP SUBDIVISION

KENTON C. WARD, COUNTY SURVEYOR HAMILTON COUNTY DRAINAGE BOARD

CHRISTINE ALTMAN, PRESIDENT MARK HEIRBRANDT, VICE PRESIDENT STEVEN C. DILLINGER, MEMBER

UTILITY CONTACTS

COMCAST

HAMILTON CO. HIGHWAY DEPT.

5330 E. 65TH ST INDIANAPOLIS, IN 46220 CONTACT: BILL MOORE (317) 275-6355

FISHERS WASTEWATER DISTRICT

10210 ELLER RD FISHERS, IN 46038 CONTACT: RICK FARNHAM (317) 595-3172

FISHERS DEPT. OF PUBLIC WORKS

ONE MUNICIPAL DR (317) 595-3160

CITIZENS ENERGY GROUP

2020 N. MERIDIAN ST INDIANAPOLIS, IN 46202 (317) 927-4328

1700 S. 10TH STREET

NOBLESVILLE, IN 46060 CONTACT: BRAD DAVIS (317) 773-7770

T&TA

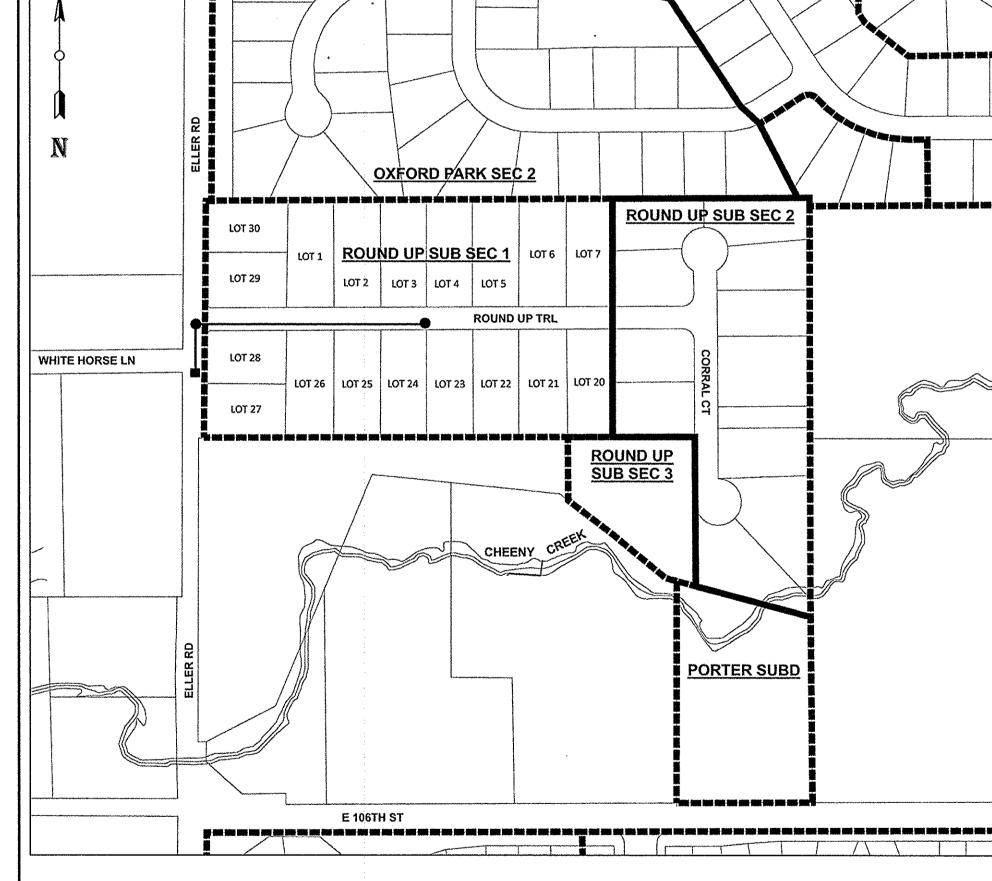
5858 N. COLLEGE AVE. INDIANAPOLIS, IN 46220 (317) 252-4275

DUKE ENERGY

100 S. MILL CREEK ROAD (317) 776-5336

VECTREN

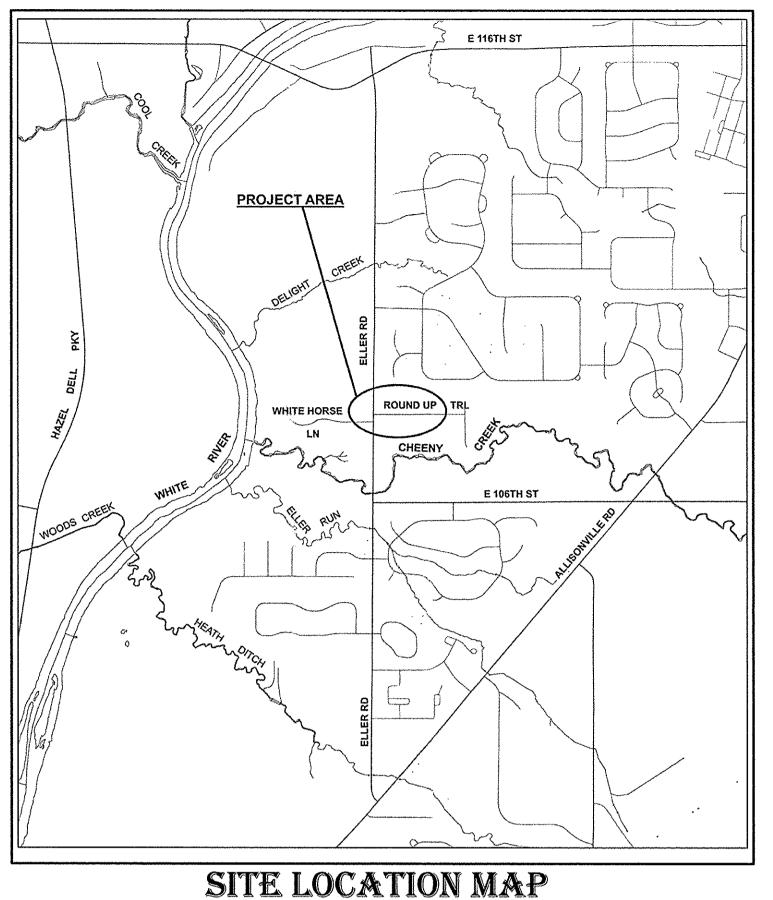
16000 ALLISONVILLE RD NOBLESVILLE, IN 46060 (317) 776-5336



HAMILTON COUNTY



IUPPS Dig Safely. Indiana Underground Plant Protection Service (877) 230-0495



NOT TO SCALE

INDEX				
SHEET NO.	DESCRIPTION			
1	TITLE SHEET			
2	PLAN AND PROFILE SHEET			
3	STANDARD DETAILS			

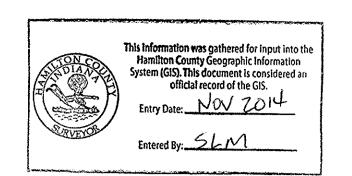
BENCHMARKS

JOB BENCHMARK

HCBR 250, HAMILTON COUNTY GEODETIC CONTROL DISK SET ON TOP OF THE SOUTHWEST CONCRETE BRIDGE ABUTMENT ON HAZEL DELL PARKWAY BRIDGE OVER BLUE WOODS CREEK, ELEVATION BY DNR NGVD 29 CONVERTED TO NAVD 88 USING CORPSCON V6.0.1, ELEVATION 743.61 NAVD 88.

SITE BENCHMARK

TOP OF WELL AT 11103 ELLER ROAD, ELEVATION 762.63.

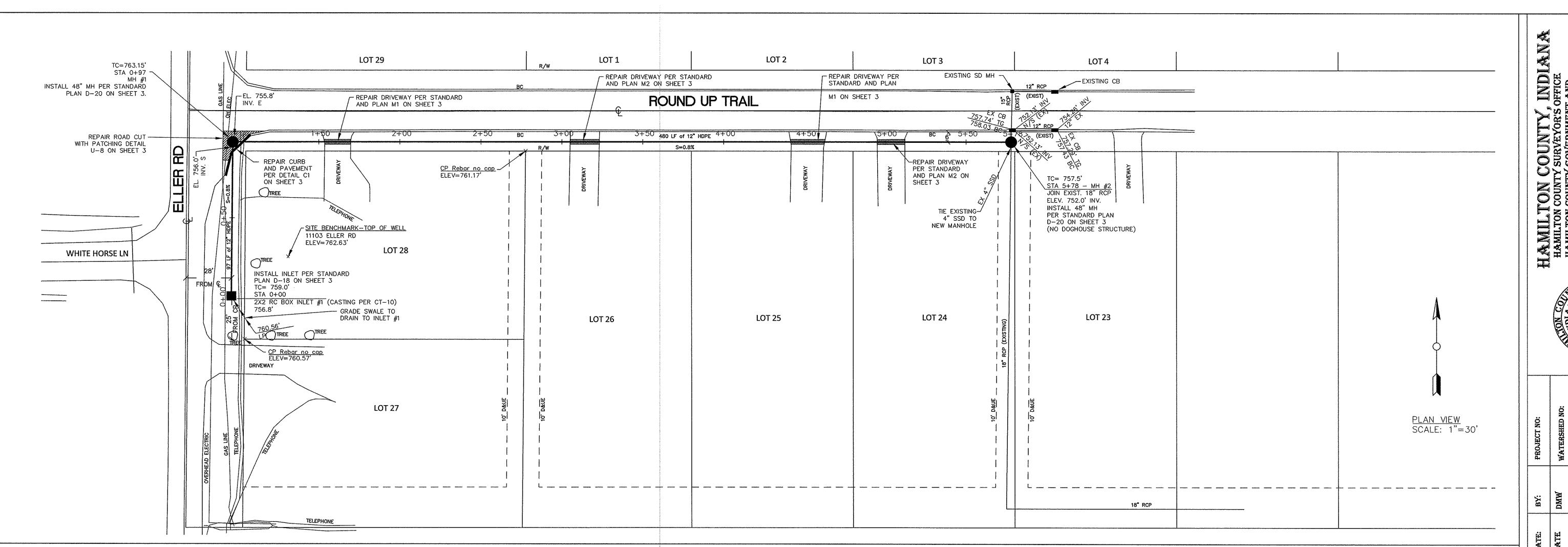


CERTIFIED BY: CHRISTIE L. KALLIO, P.E.

SHEET NO.

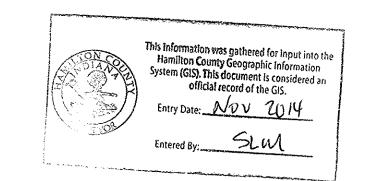
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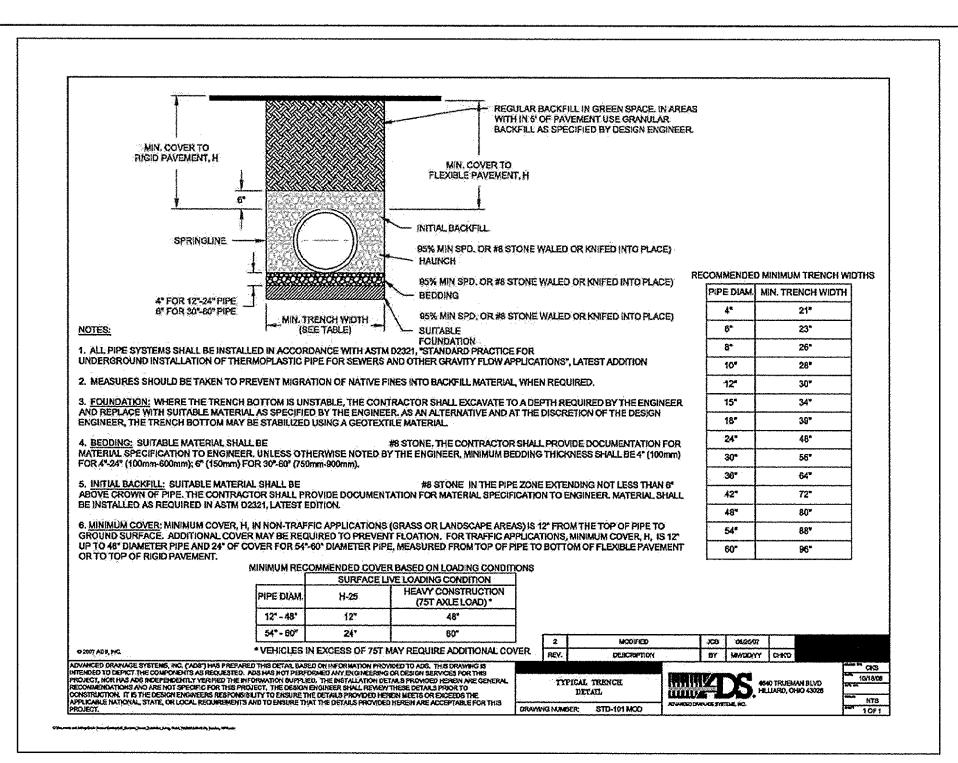
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- NOTES:

 1. If, during the performance of work, the CONTRACTOR finds a conflict, error or discrepancy in the construction documents or drawings, the CONTRACTOR shall so report to the ENGINEER in writing at once and before proceeding with the work affected thereby and shall obtain an interpretation or clarification from the ENGINEER.
- 2. All work shall be constructed in accordance with the lines and grades shown on the drawings. The full responsibility for keeping alignment and grade shall rest upon the CONTRACTOR at no additional cost to the
- It is the CONTRACTOR'S responsibility to verify all dimensions and conditions existing in the field prior to bidding, construction, and ordering materials.
- 4. All elevations are based on the NAVD88 (GPS Observations). Survey Control for the project is described on the drawings.
- 5. The approximate locations of known utilities are shown on the drawings. However, the OWNER or the OWNER'S REPRESENTATIVE do not guarantee their accuracy or to be all inclusive. The CONTRACTOR is responsible for making his own determination as to the type and location of these utilities and the existence and location of any utilities not shown on the drawings as may be necessary to avoid damage thereto. IndianaUnderground Plant Protection Services shall be contacted to locate existing underground utilities at least 10 days prior to the start of construction. The CONTRACTOR shall comply with all restrictions for equipment movements and clearances as regards their facilities.
- 6. The CONTRACTOR shall have the sole responsibility for reviewing and checking all utility information, for locating all underground facilities, for coordination of the work with the OWNERS of such underground facilities during construction, for the safety and protection of such facilities and for repairing any damage thereto resulting from the work or CONTRACTOR'S operations, the cost of all of which have been included in the CONTRACTOR'S bid price to complete the proposed activity.
- All materials designated to be removed from the project and not incorporated into the work shall become the property of the CONTRACTOR, including vegetative debris and over—excavated subsoils.
- 8. The CONTRACTOR shall immediately remove mud tracked by his vehicles onto the public roadway.
- 9. The temporary erosion control systems installed by the CONTRACTOR shall be properly maintained as directed by the ENGINEER to control siltation at all times during the life of the contract. This work shall include repair of the various systems, and removal of trapped sediment and cleaning or replacement of any silt filter fabric. Accumulated silt shall be removed from the site as an incidental cost to the project. Any additional materials and work required by the ENGINEER to control erosion will be measured and paid for as specified. If the CONTRACTOR fails to maintain the temporary erosion control systems as directed by the ENGINEER, the OWNER may at the expiration of a period of 48 hours, after having given the CONTRACTOR written notice, proceed to maintain the systems as deemed necessary, and the cost thereof will be deducted from any compensation due the CONTRACTOR under this contract.
- 10. Upon completion of the work and prior to acceptance of the project, the CONTRACTOR will be required to furnish the OWNER with one set of marked—up prints showing the as—built location and elevations of all construction.
- Protect existing catch basins on South side of Round Up Trail with silt fence.
- 12. Protect newly installed inlet and manholes with silt fence after installation.
- 13. After installation, restore grade over pipe and seed with mix per specifications.





PROJECT NAME:

ROUND UP SUBDIVISION

SA PROFILE SHEET

PLOT DATE: JUN 12, 2013 - 9:13AM

PLOT DATE: JUN 12, 2013 - 9:13AM

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OFFICE OF THE HAMILTON COUNTY SURVEYOR STRUCTURES MINIMUM ANGLE STRUCTURES CURB LESS THAN 48" NUMBER OF BETWEEN PIPE4 CASTING PER FROM T/C TO SIDES OF THE NUMBER OF PIPES -THAN 48" FROM DETAIL CT-7 INVERT (INCHES) BOX WITH PIPES ANGLE IN DEGREES) T/C TO INVERT OR CT-8 MANHOLE DETAIL 12 TO 15 24 X 24 BOX D-20 OR NOTE 2 MANHOLE DETAIL YES WITH 15 TO 18 30 X 30 BOX D-20 OR NOTE 2 BOX/MH LID MANHOLE DETAIL YES WITH 18 TO 24 D-20 OR NOTE 2 BOX/MH LID MANHOLE DETAIL YES WITH D-21 OR NOTE 2 BOX/MH LID 24 TO 66 NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE MANHOLE DETAIL YES WITH D-22 OR NOTE 2 BOX/MH LID 66 TO 144 NOT APPLICABLE NOT APPLICABLE NOT APPLICABLE NOTES - UP TO 15" PIPE CAN BE INSTALLED IN 24" SIDE, ALL OTHER PIPES SHALL BE INSTALLED IN LONG 2 - A BOX WITH STEPS WITH WRITTEN SPECIAL DESIGN APPROVAL FROM HCSO. 3 - A PIPE INSTALLED IN THE CORNER OF A BOX COUNTS AS USING 2 SIDES OF THE BOX. 4 - STRUCTURES SHALL BE DESIGNED FOR MAXIMUM FLOW THROUGH STRUCTURE SPECIAL NOTE: ALL STRUCTURES REQUIRE 0.1' OF DROP ACROSS THE STRUCTURE (LOWEST INLET INVERT TO OUTLET INVERT).

SPECIAL NOTE: ALL MANHOLES SHALL HAVE STEPS TO WITHIN A MAXIMUM OF 1 FOOT FROM BOTTOM OF STRUCTURE. INSPECTOR MAY REQUIRE STEPS TO BE INSTALLED OR MOVED AFTER

SPECIAL NOTE: IF CURB INLET STRUCTURE IS TO HAVE 2 FOOT SUMP, THEN THE STRUCTURE SHALL BE A

SPECIAL NOTE: ALL CASTINGS SHALL BE PER THE APPROVED CASTING DETAILS OR BY SPECIAL WRITTEN

HAMILTON COUNTY SURVEYOR'S OFFICE

REVISED: 18 DEC 2008

8MARO7

STANDARD PLAN

D-18

SPECIAL NOTE: DOUBLE INLET BOX STRUCTURES SHALL PROVIDE SUPPORT FOR ALL 4 SIDES OF THE CASTING.

MINIMUM OF A 48" MANHOLE OR A 3 FOOT BY 4 FOOT BOX.

STORM STRUCTURE SIZING TABLE

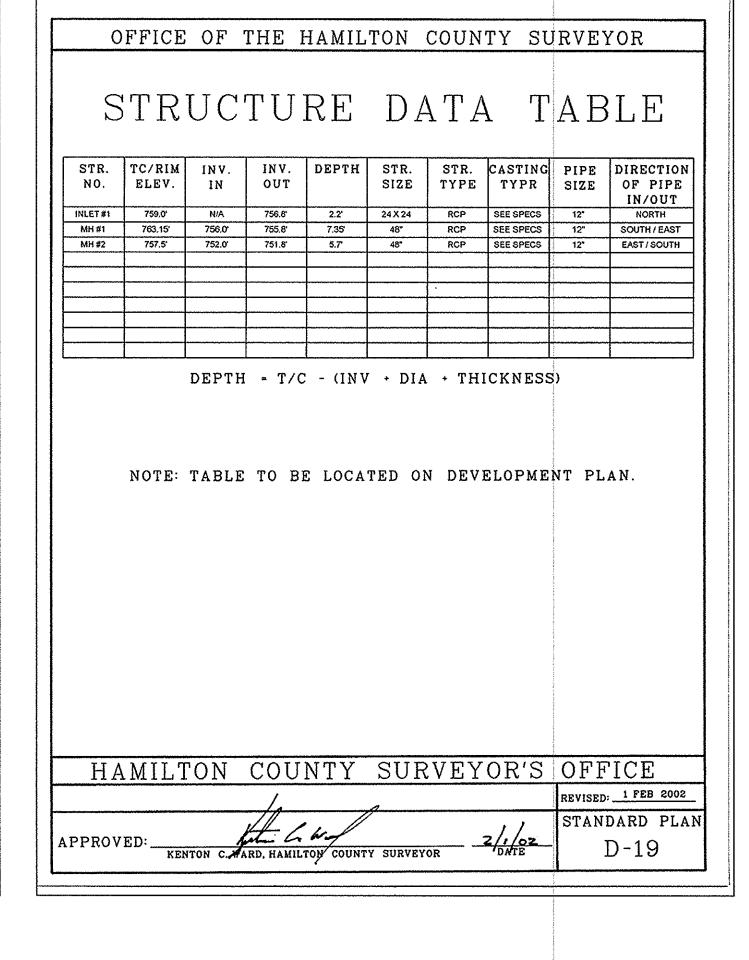
KENTON C. WARD, HAMILTON COUNTY SURVEYOR

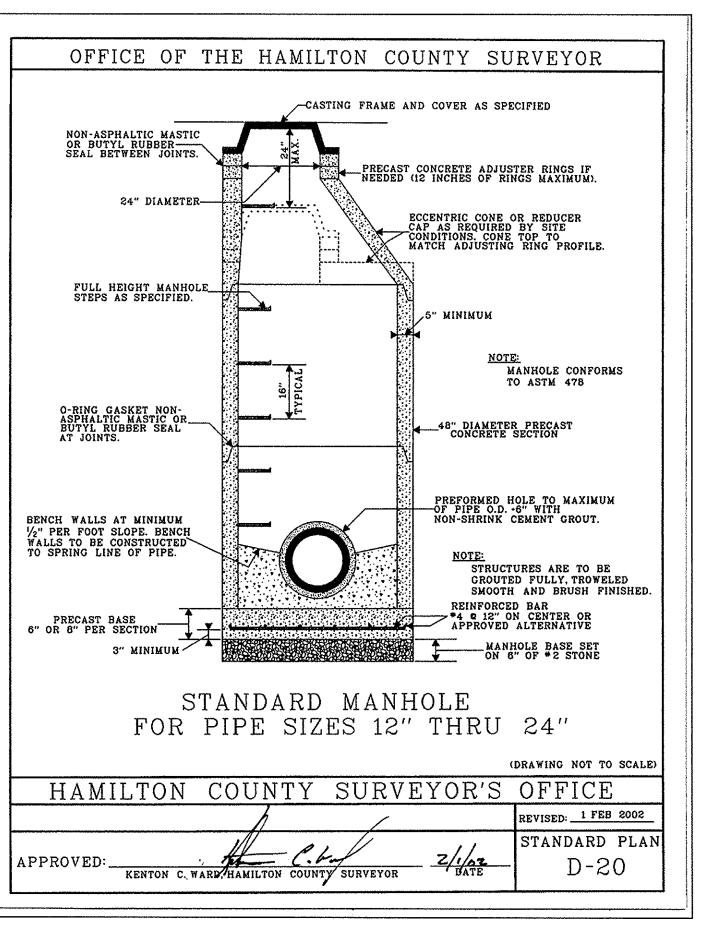
STRUCTURE IS SET, TO IMPROVE ACCESS.

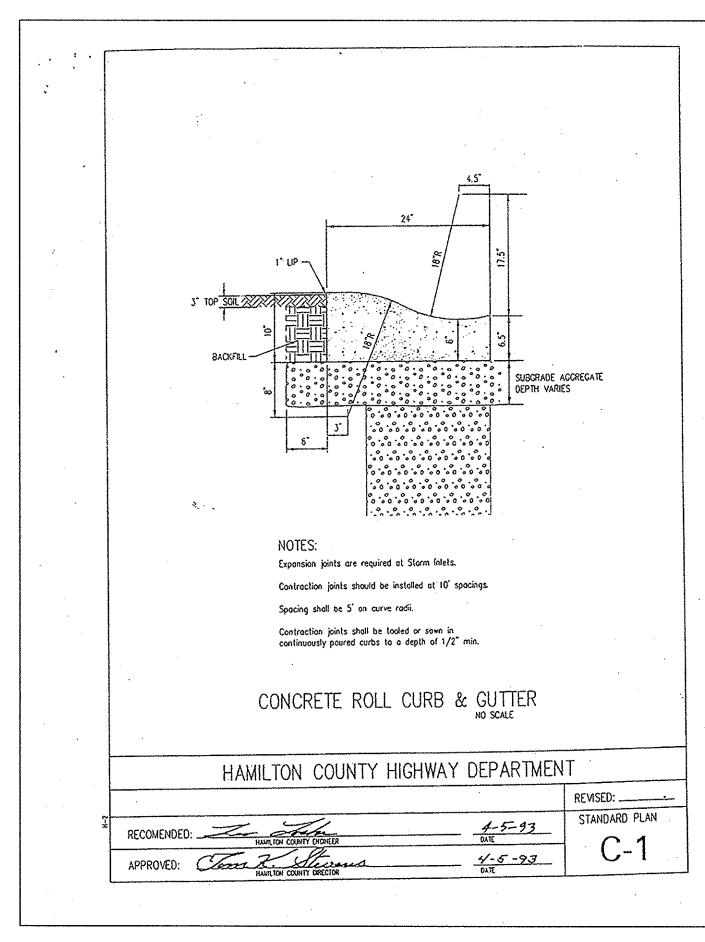
APPROVAL FROM HCSO.

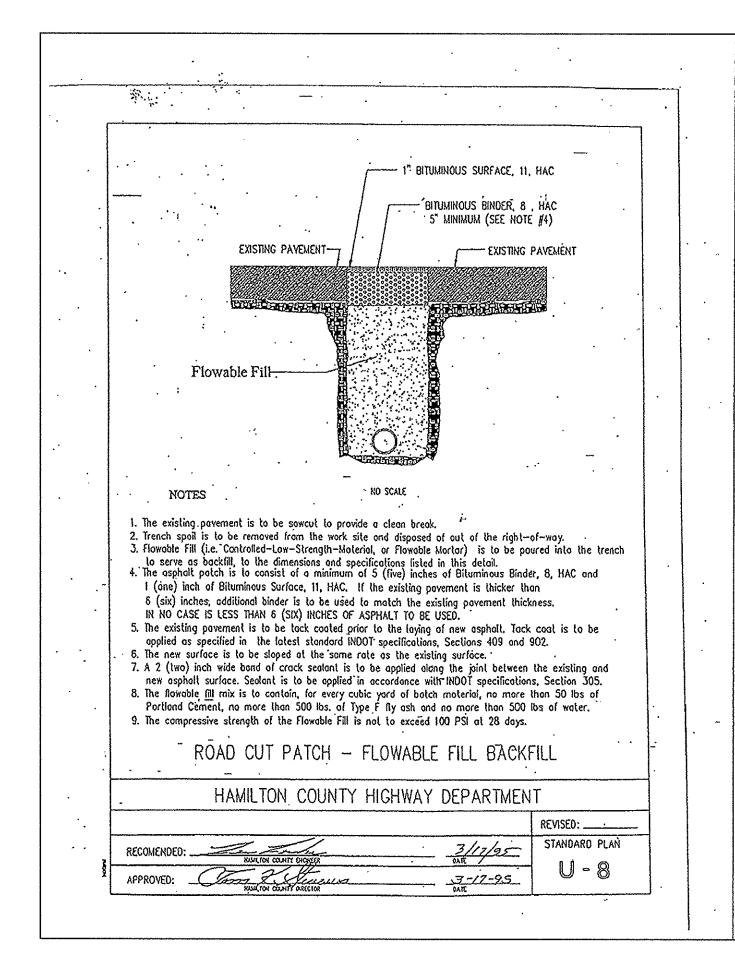
SPECIAL NOTE: NO "DOGHOUSE" STRUCTURES ARE ALLOWED

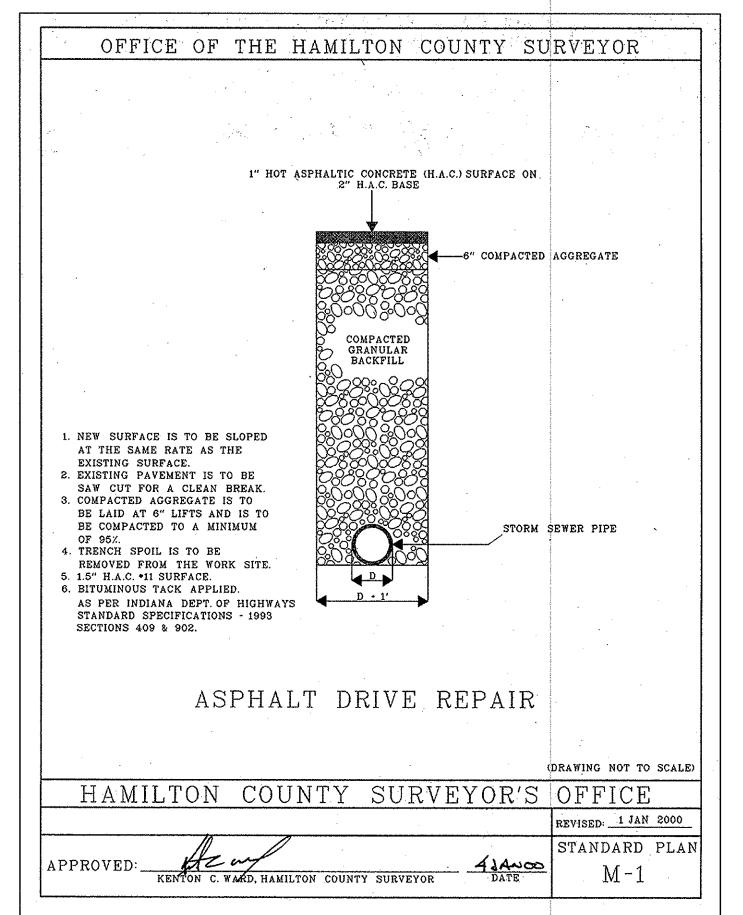
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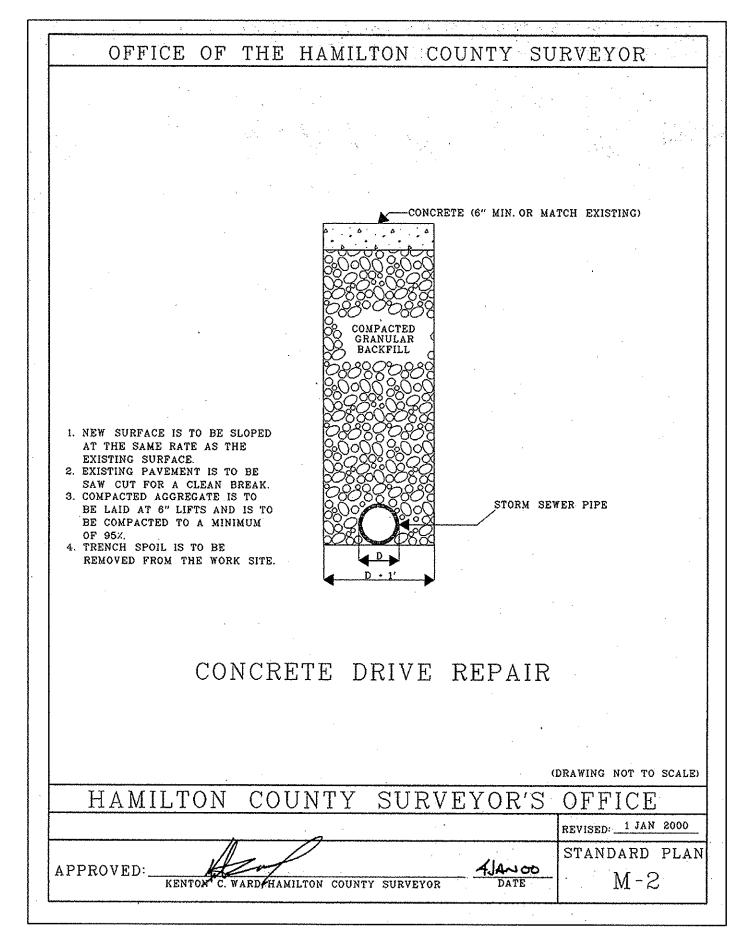


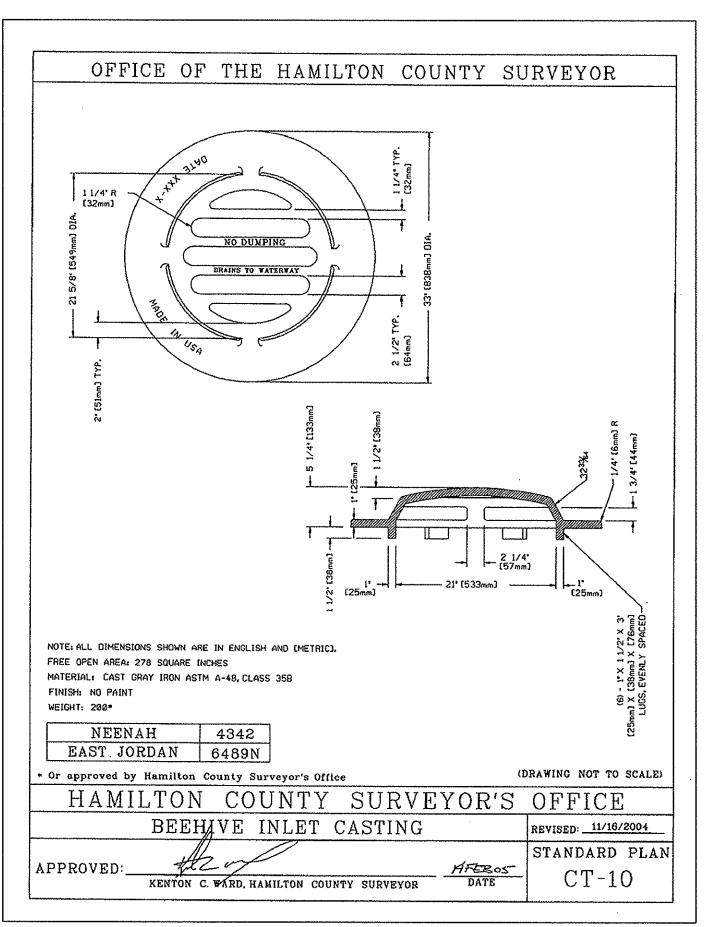


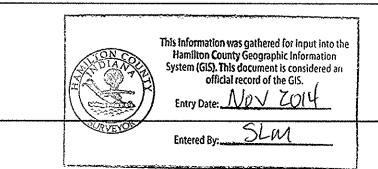


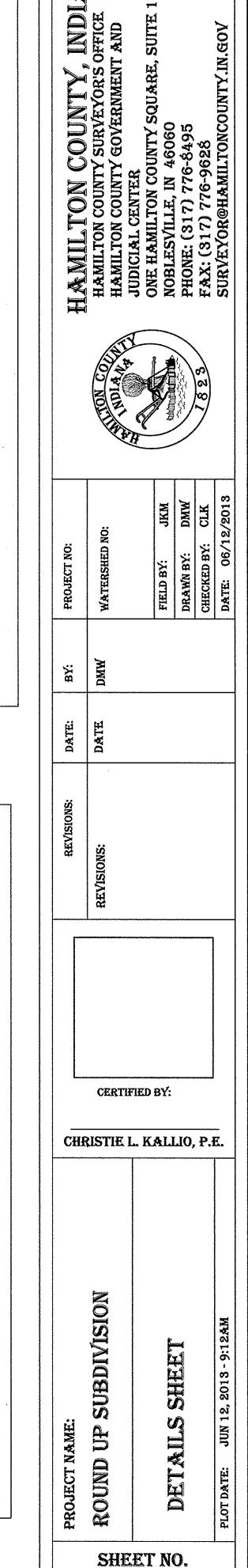












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