

SURVEYOR'S OFFICE

Hamilton County

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

August 7, 2020

TO: Hamilton County Drainage Board

RE: Village Farms Arm, Overman Harvey Drain, Adios Pass Reconstruction

Attached is the Village Farms pond and dam drainage study dated June 2020 completed by Clark Dietz, Inc. The study was commissioned by the Board due to chronic flooding problems on Adios Pass and Amkey Way which closes those streets during storm events. The report was reviewed by this office and the City of Westfield. A meeting was held on August 6, 2020 between county, city and Clark Dietz. Minutes of that meeting are also attached. During this meeting the four (4) alternatives were discussed. Upon discussion it was agreed that Alternative 1 was the recommended alternative. Alternative 1 is outlined on pages 8 and 9 of the study.

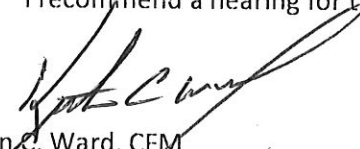
The cost estimate for this work is as follows:

Construction Estimate	\$ 98,000.00
15% Cont.	<u>\$ 14,700.00</u>
	\$112,700.00
Design	<u>\$ 32,600.00</u>
Total Cost	\$145,300.00

Construction staking, inspection and asbuilts will be completed with Surveyor's Office personnel.

The Village Farms Arm, Overman Harvey Drain is now part of the Cool Creek Drainage Area. This area collects \$426,343.12 annually and has a current balance of \$1,752,212.75. I recommend the Board utilized funds from the maintenance fund as allowed under IC 36-9-27-45.5 for the proposed reconstruction hearing.

I recommend a hearing for the proposed reconstruction be set for September 28, 2020.


 Kenton C. Ward, CFM
 Hamilton County Surveyor

KCW/pll

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Village Farms Arm, Overman Harvey Drain, Adios Pass Reconstruction

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the ***Village Farms Arm, Overman Harvey Drain, Adios Pass Reconstruction*** came before the Hamilton County Drainage Board for hearing ***on September 28, 2020***, 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 ***Village Farms Arm, Overman Harvey Drain, Adios Pass 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:

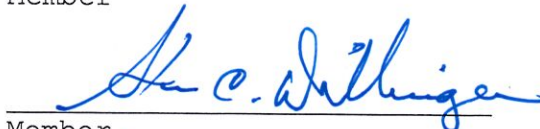
HAMILTON COUNTY DRAINAGE BOARD



PRESIDENT



Member



Member

ATTEST:


Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

**Village Farms Arm, Overman-Harvey Drain
Adios Pass Reconstruction**

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **Village Farms Arm, Overman-Harvey Drain, Adios Pass Reconstruction** on **September 28, 2020** at **9:00 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 **Overman-Harvey Drain, Village Farms Arm,
Adios Pass Reconstruction**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **September 28, 2020** 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: Mark Heirbrandt
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



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

August 27, 2021

TO: Hamilton County Drainage Board

RE: Overman-Harvey Arm to Cool Creek
Village Farms, Adios Pass Reconstruction
Final Inspection Report

FINAL REPORT

This is the inspector's final report on the Overman-Harvey Arm to Cool Creek Village Farms, Adios Pass Reconstruction, located in Section 14, Township 18 North, Range 3 East, in Washington Township in Hamilton County, Indiana.

The Hamilton County Drainage Board discussed flooding at the intersection of Adios Pass and Amkey Way at its November 12, 2019 meeting. The flooding was thought to be caused by changes in the water level or the overflow level of the pond along Oak Ridge Road. Having Clark Dietz to investigate the problem was discussed. (Hamilton County Board Minute Book 19, Pages 57-58)

At the March 9, 2020 meeting a Professional Service Agreement with Clark Dietz was approved in the amount of \$23,100 to study the pond, dam and overflow. (Hamilton County Drainage Board Minute Book 19, Pages 166-168).

At the August 10, 2020 meeting the Surveyor informed the Drainage Board what Clark Dietz had determined. The pond and overflow were okay. The problem was the inlets at the intersection of Amkey Way and Adios Pass were not large enough to accept the volume of water that entered the intersection. A second Professional Services Agreement for Design and Construction Services with Clark Dietz was approved in the amount not to exceed \$32,600 (see Hamilton County Drainage Board Minute Book 19 Page 287).

The Surveyor's Report dated August 7, 2020 for this reconstruction was given to the Board at the August 10, 2020 meeting for setting the reconstruction hearing. The estimated reconstruction cost with contingencies was \$145,300. Which cost was to be paid through the drains maintenance fund per IC 36-9-27-45.5 (see Hamilton County Drainage Board Minute Book 19, Page 291). The hearing

for this reconstruction was held on September 28, 2020 and was approved by the Board on that date (see Hamilton County Drainage Board Minutes Book 19, pages 334-335).

At the October 12, 2020 meeting the Board set a bid date for the project of November 23, 2020. (Hamilton County Drainage Board Minute Book 19, Page 355).

At the November 23, 2020 meeting the only bid received was opened and referred to the Surveyors Office for review. (Hamilton County Drainage Board Minute Book 19, Pages 393-394).

At the December 14, 2020 meeting the Board approved the bid by Morphey Construction in the amount of \$158,500. (Hamilton County Drainage Board Minute Book 19, (Pages 438-439).

There was one change order issued on this project. Change Order #1 was for the building in place of 2 structures that were not able to be prefabbed, additional milling and paving and additional curbing to meet Westfield's standards. Change Order #1 in the amount of \$4,740.78 was approved at the May 24, 2021 meeting. (Hamilton County Drainage Board Minute Book 20, Pages 44-45).

Partial Pay Requests for this project submitted and paid as allowed in IC 36-9-27-81 are as follows:

Pay Request #1	Paid 3/23/21	\$ 88,740.00
Pay Request #2	Paid 6/15/21	\$ 50,014.55
Pay Request #3 Release Retainage	Paid 7/13/21	<u>\$ 24,486.12</u>
Total Construction Costs – Morphey Construction		\$163,240.67

The Final Costs for the Reconstruction are as follows:

Engineer's Construction Estimate -----	\$112,700.00
Morphey Construction Reconstruction Costs -----	<u>\$163,240.67</u>
Difference -----	\$ 50,540.67

Total Cost for the Overman Harvey Arm to Cool Creek Reconstruction Project:

Overman Harvey Review by Clark Dietz -----	\$ 23,100.00
Plans, Construction Staking and Asbuilts by Clark Dietz -----	<u>\$ 32,600.00</u>
Total Costs Clark Dietz -----	\$ 55,700.00
Total Costs for Engineering -----	\$ 55,700.00
Total Reconstruction Costs -----	<u>\$163,240.67</u>
Total Project Cost to Cool Creek Fund -----	\$218,940.67

Form E-1 stating that all expenses for labor & materials has been paid as required by IC 36-9-27-82(b) has been received.

The project involved removing and replacing existing Structures 112, 113 & 114 of the Overman – Harvey Regulated Drain at the intersection of Adios Pass & Amkey Way and Structures 108 & 109, which are located on Adios Pass approximately 250 feet south of the intersection of Adios Pass & Amkey Way. Six new structures were also added as a part of the project to improve drainage in the intersection. One new structure was added at Structures 108, 109, 112, & 114. Two new structures were added at Structure 113.

The differences between existing structure numbers, structure number assigned on the plans for this work and pipe lengths used to install those structures are as follows:

Existing Structure 108 was removed and replaced with a new structure identified as Structure 101 on the plans developed by Clark-Dietz. An additional structure, Structure 102 was added. 7 feet of 12-inch RCP was used to make the connection between the two structures.

Existing Structure 109 was removed and replaced with a new structure identified as Structure 103 on the plans developed by Clark-Dietz. An additional structure, Structure 104 was added. 6 feet of 12-inch RCP was used to make the connection between the two structures.

Existing Structure 112 was removed and replaced with a new cast in place structure identified as Structure 106 on the plans developed by Clark-Dietz. An additional structure, Structure 105 was added. 20 feet of 12-inch RCP was used to make the connection between the two structures.

Existing Structure 113 was removed and replaced with a new structure identified as Structure 110 on the plans developed by Clark-Dietz. Two additional structures, Structures 109 and 111 was added. 22 feet of 12-inch RCP was used to make the connection between Structures 109 and 110 and 14 feet of 12-inch RCP was used to make the connection between 110 and 111.

Existing Structure 114 was removed and replaced with a new cast in place structure identified as Structure 108 on the plans developed by Clark-Dietz. An additional structure, Structure 107 was added. 10 feet of 12-inch RCP was used to make the connection between the two structures.


In total five existing structures were replaced; six new structures were added and 79 feet of 12-inch RCP were added to the Overman-Harvey Regulated Drain with the Village Farms Drainage Improvements Project.

As of the date of this report, I hereby attest to and agree that the reconstruction was completed according to the specified plans. All inspections have been completed. Construction staking was performed by and asbuilts were prepared by Clark Dietz. Asbuilt plans have been submitted and approved.

All costs paid from the Cool Creek Maintenance Fund.

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

Respectfully


Luther M. Cline
Inspector
Hamilton County Surveyor's Office

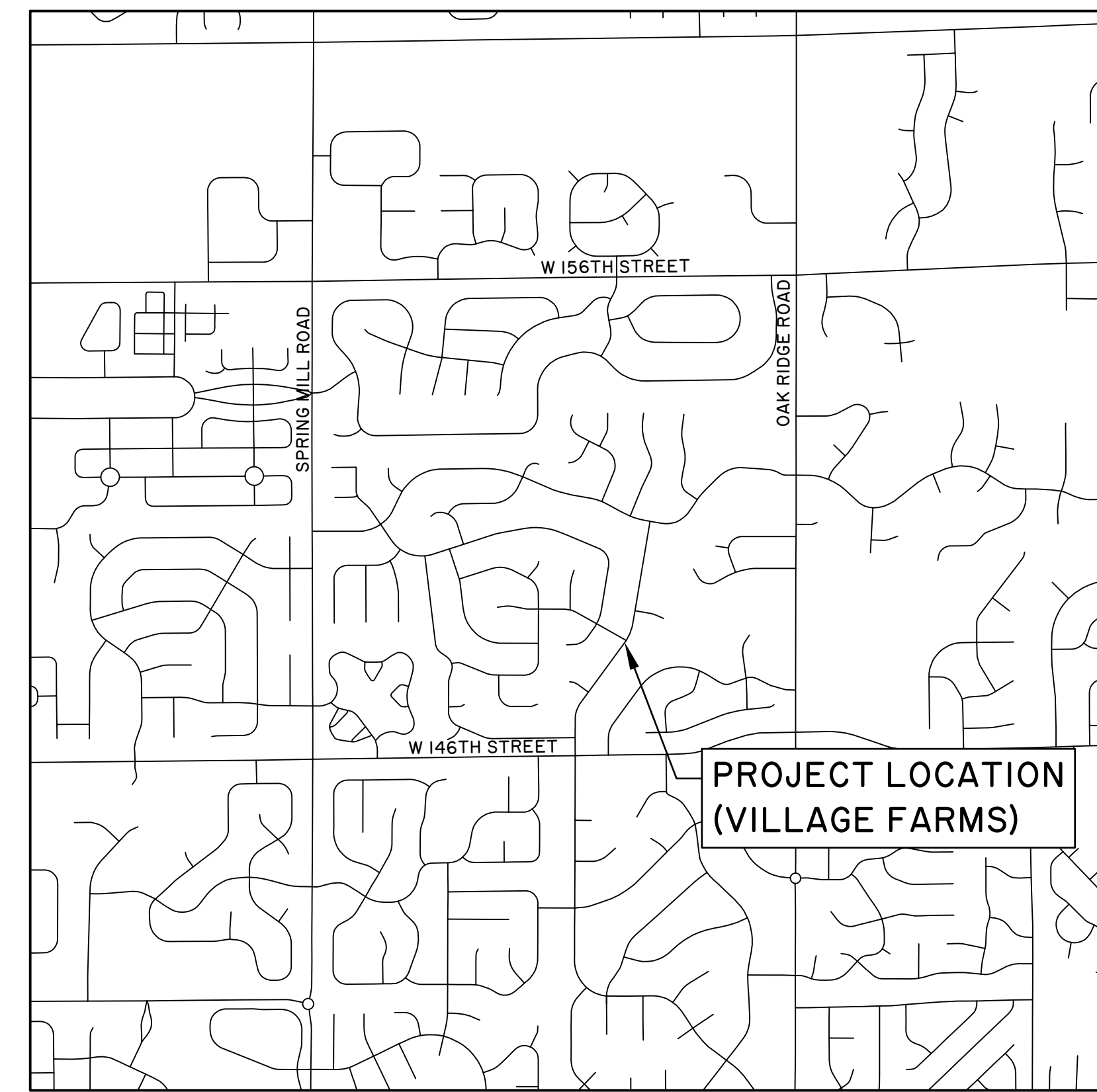


HAMILTON COUNTY SURVEYOR'S OFFICE

VILLAGE FARMS DRAIN DESIGN IMPROVEMENTS

AS Built

SECTIONS 14, T18N, R3E IN WESTFIELD QUADRANGLE



SITE LOCATION MAP
NOT TO SCALE

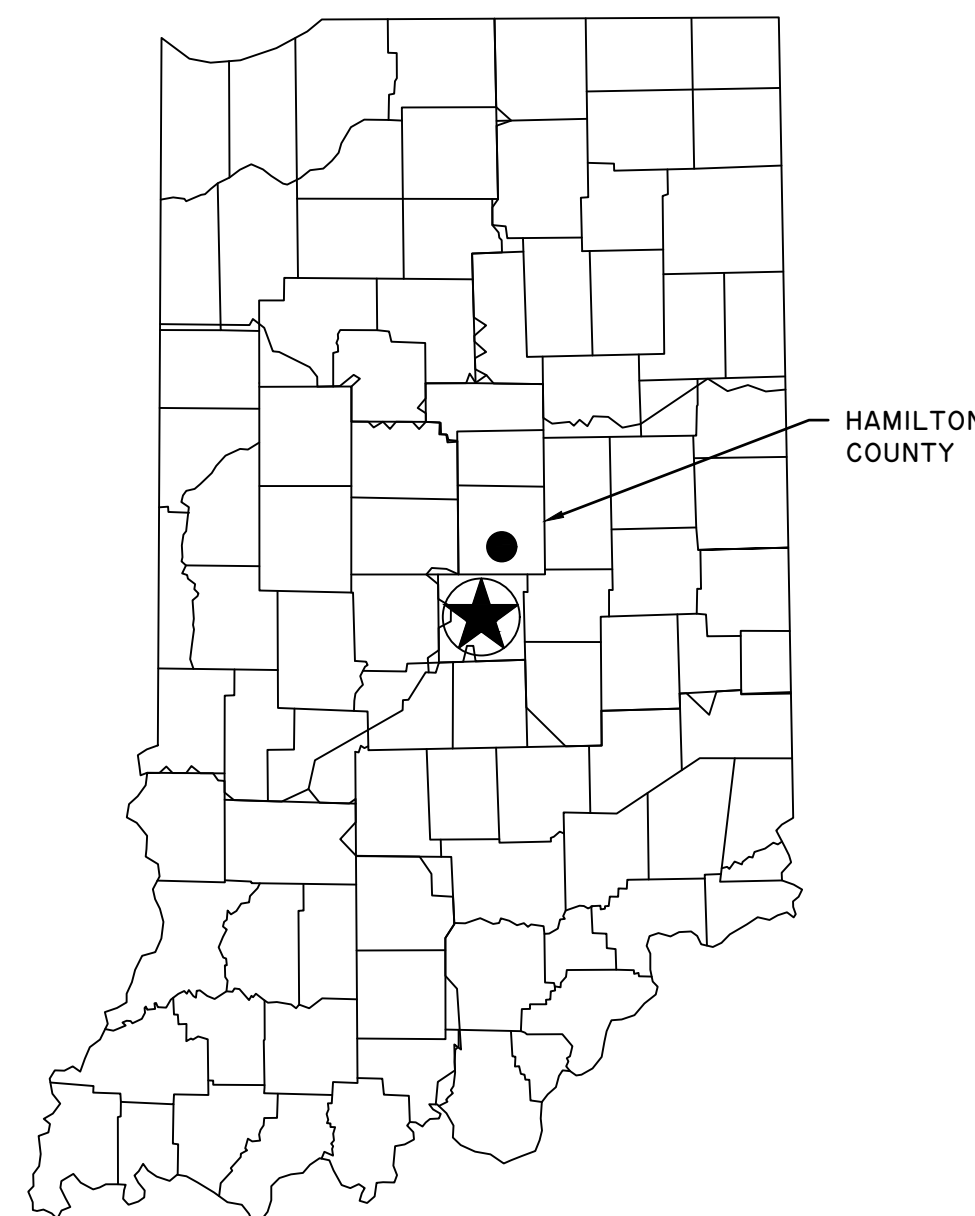
KENTON C. WARD, COUNTY SURVEYOR

HAMILTON COUNTY DRAINAGE BOARD

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

UTILITY CONTACTS

<p>ELECTRIC - DUKE ENERGY INDIANA, INC. 390 N Main Street MARTINSVILLE, IN 46151 PH.: 765-349-4012 EMAIL: tim.umbaugh@duke-energy.com ATTN: TIM UMBAUGH</p>	<p>COMMUNICATION - BRIGHT HOUSE 3030 ROOSEVELT AVE INDIANAPOLIS, IN 46218 PH.: 317-632-9077 EMAIL: jason.kirkman@charter.com ATTN: JASON KIRKMAN</p>
<p>COMMUNICATION - AT&T 240 N. MERIDIAN ST. ROOM 1791 INDIANAPOLIS, IN 46204 PH.: 317-265-3050 EMAIL: ms4822@att.com ATTN: Matt Spindler</p>	<p>WATER - CITIZENS ENERGY 2150 DR. MARTIN LUTHER KING JR STREET INDIANAPOLIS, IN 46200 PH.: 317-927-6038 EMAIL: utilitycoordination@citizensenergygroup.com</p>
<p>GAS - VECTREN ENERGY 1800 W. 26TH STREET MUNCIE, IN 47302 PH.: 765-287-2119 EMAIL: jeasham@vectren.com ATTN: JON EASTHAM</p>	<p>COMMUNICATION - METRO FIBERNET 3701 COMMUNICATIONS WAY EVANSVILLE, IN 47715 PH.: 812-253-2196 EMAIL:RRHWYPermits@metronetinc.com ATTN: RICK BOWEN</p>
<p>CARMEL UTILITIES 30 W MAIN STREET, CARMEL, IN 46032 PH.: 317-571-2442 EMAIL: jduffy@carmel.in.gov ATTN: JOHN DUFFY</p>	



PROJECT LOCATION SHOWN BY ●

DATUM

THE TOPOGRAPHIC SURVEY AND DESIGN USED THE FOLLOWING DATUM:
HORIZONTAL DATUM: US STATE PLANE 1983, NAD 1983 (CONUS) INDIANA EAST 1301
VERTICAL DATUM: (NAVD 88) (GEOID 12)

BENCHMARKS

SEE GENERAL INFORMATION SHEET 3 FOR BENCHMARK DESCRIPTIONS

IT'S THE LAW
1-800-382-5544
CALL TOLL FREE

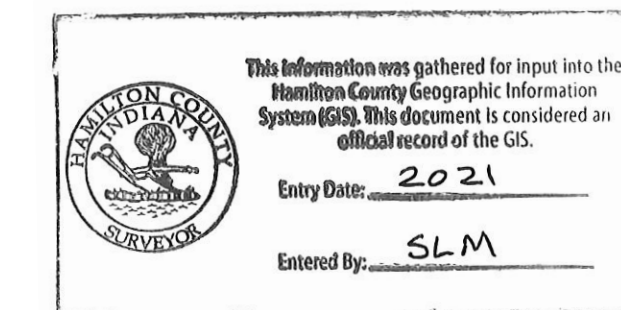
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Know what's below.
Call before you dig.

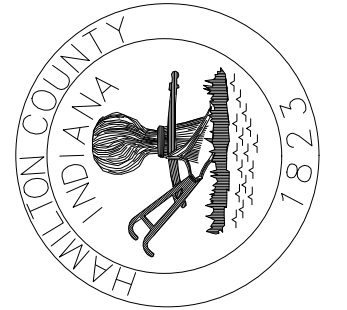
HOLEY MOLEY SAY CALL AT LEAST TWO FULL WORKING DAYS BEFORE YOU DIG LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

INDEX

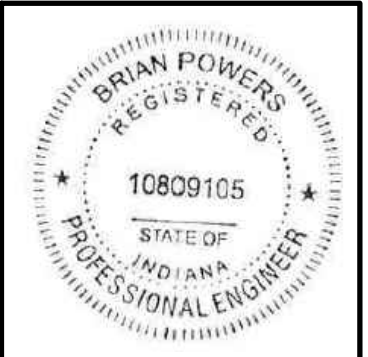
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	STORM PLAN
3	GENERAL INFORMATION
4	DETAILS



HAMILTON COUNTY, INDIANA
HAMILTON COUNTY SURVEYOR'S OFFICE
HAMILTON COUNTY GOVERNMENT/JUDICIAL CENTER
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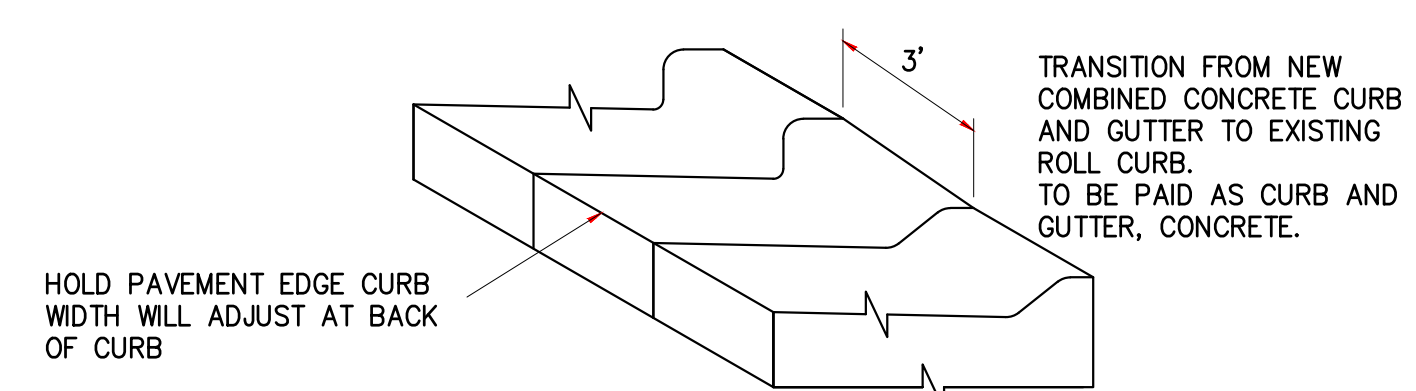
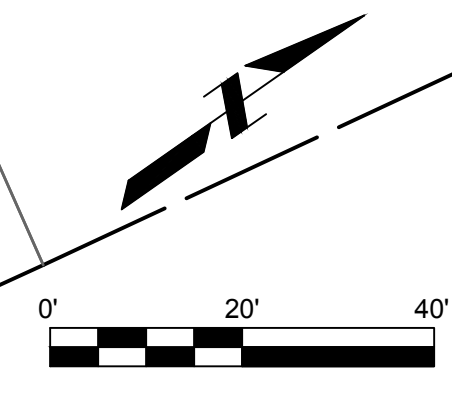
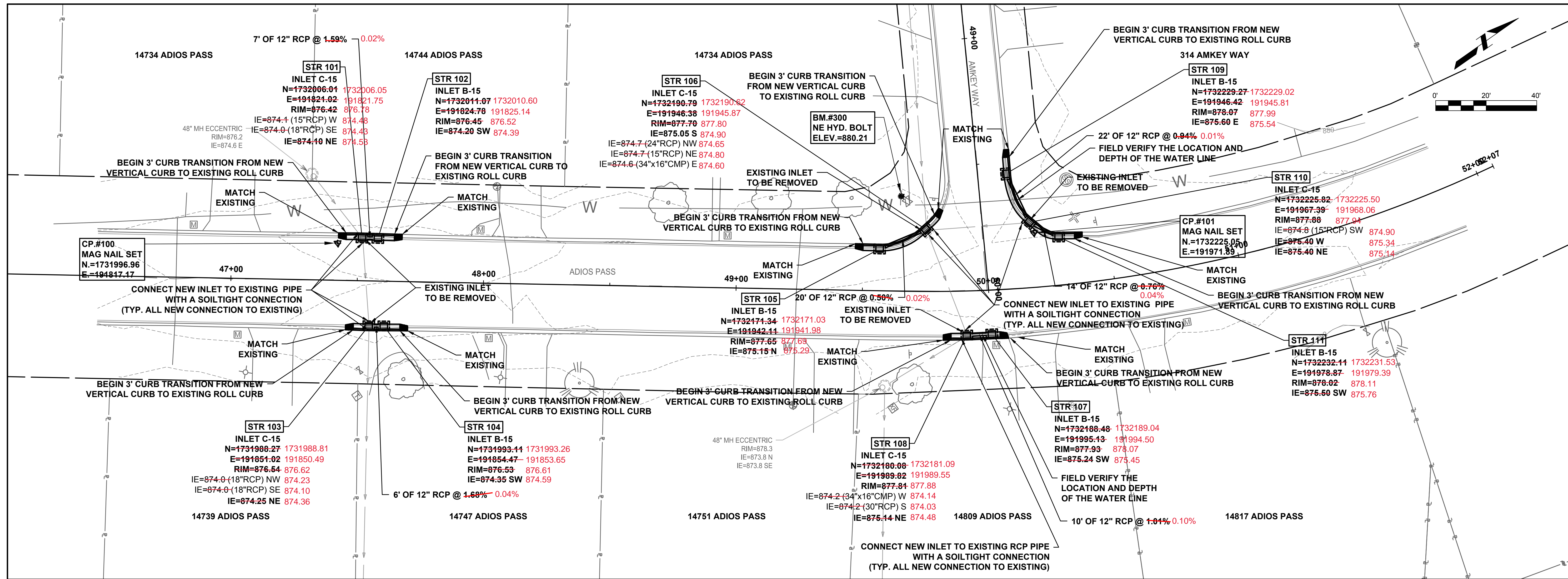
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BY: I	FIELD BY: DT
DATE: I	DRAWN BY: BEP
REVISIONS: I	CHECKED BY: HUP
	DATE: 10/29/2020



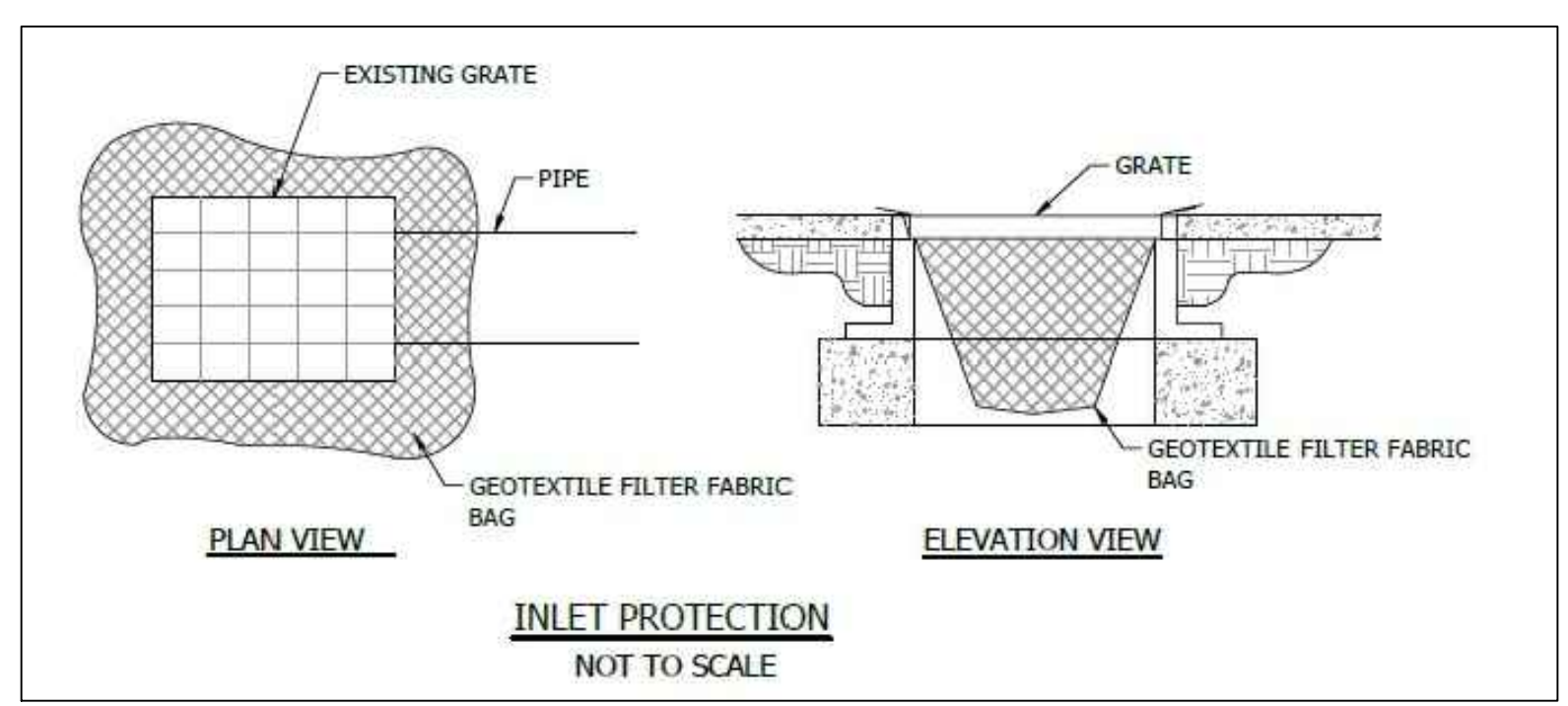
CERTIFIED BY:
Brian Powers
BRIAN E. POWERS, P.E.

PROJECT NAME: VILLAGE FARMS DRAINAGE IMPROVEMENTS
COVER SHEET
PLOT DATE: 10/29/2020

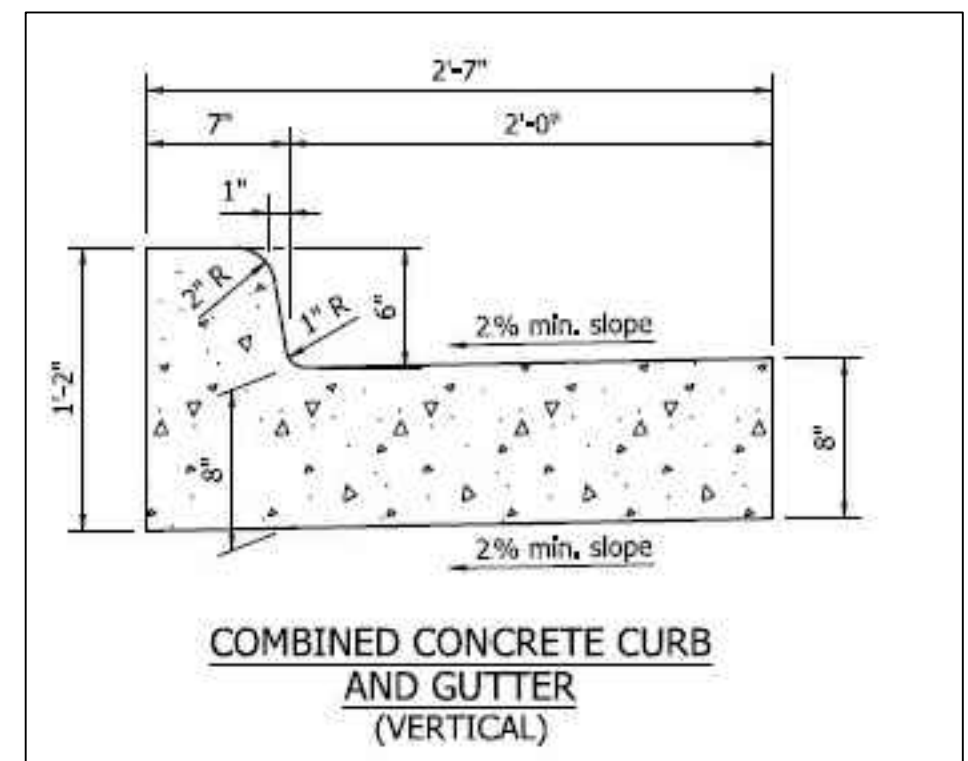
SHEET NO.
1 OF 4



COMBINED CURB & GUTTER TRANSITION DETAIL
SCALE: NONE
(VERTICAL CURB TO ROLL CURB)

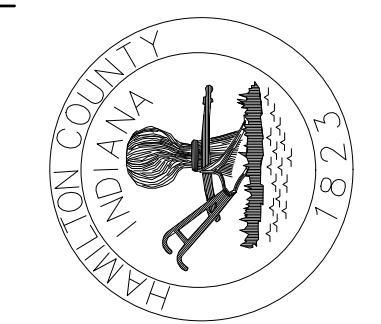


NOTE: CONTRACTOR TO REMOVE EXISTING INLETS AND INSTALL NEW STRUCTURES. EXISTING PIPES SHALL BE RECONNECTED TO NEW STRUCTURES. SEED AND MULCH DISTURBED AREA BEHIND INLET AND RESTORE DISTURBED PAVEMENT.
FLOWABLE FILL TO BE USED AS BACKFILL AROUND NEW INLETS



INDOT STANDARD DRAWING NO. E 605-CCCG-01

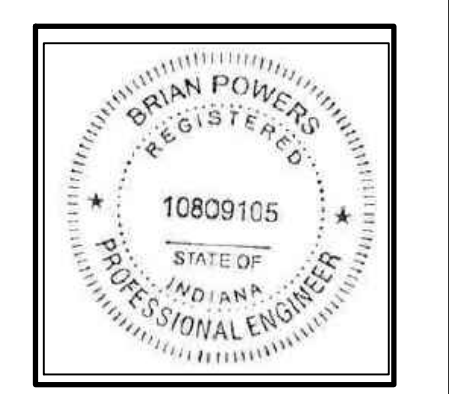
HAMILTON COUNTY, INDIANA
HAMILTON COUNTY SURVEYOR'S OFFICE
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NOBLESVILLE, IN 46060
PHONE: (317) 776-8495
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SURVEYOR@HAMILTONCOUNTY.IN.GOV



PROJECT NO:	H203030
WATERSHED:	OVERMAN-HARVEY DRAIN
FIELD BY:	DT
DRAWN BY:	BEP
CHECKED BY:	HUP
DATE:	10/29/2020

BY:	
DATE:	

REVISIONS:	
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CERTIFIED BY:
Brian Powers
BRIAN E. POWERS, P.E.

PROJECT NAME:
VILLAGE FARMS
DRAINAGE IMPROVEMENTS
STORM PLAN
PLOT DATE: 10/29/2020

GENERAL NOTES

GENERAL NOTES

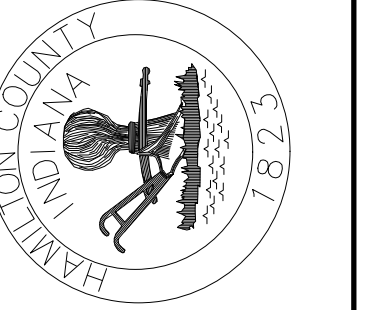
1. FOR ALL WORK UNDER POWER LINES:
 - a. BE AWARE OF THE POTENTIAL FOR ELECTROSTATIC DISCHARGE.
 - b. CONTRACTOR SHALL LIMIT TIME WORKING UNDER THE POWER LINES TO THAT TIME NECESSARY FOR THE WORK.
 - c. CONTRACTOR IS ADVISED TO GROUND ALL EQUIPMENT.
 - d. CONTRACTOR SHALL NOT PARK OR STORE EQUIPMENT OR MATERIALS UNDER THE POWER LINES.
3. TRENCHING OPERATIONS FOR TILE INSTALLATION SHALL ENDEAVOR TO PRESERVE THE EXISTING SOIL LAYER CONFIGURATION TO THE GREATEST EXTENT POSSIBLE. AS TRENCHING PROGRESSES, THE EXISTING TOPSOIL SHALL BE STRIPPED AND STOCKPILED SEPARATE FROM THE UNDERLYING GENERAL EXCAVATED MATERIAL. THE TOPSOIL SHALL NOT BE INTERMIXED WITH THE GENERAL EXCAVATION MATERIAL. WHEN BACKFILLING THE TRENCH, THE GENERAL EXCAVATED MATERIAL SHALL BE PLACED BACK INTO THE TRENCH FIRST AND TO A SUFFICIENT DEPTH TO ACCOUNT FOR THE SETTLEMENT OF THE MATERIAL ITSELF AS WELL AS THE TOPSOIL PLACED ABOVE IT. THE TOPSOIL SHALL THEN BE PLACED AS THE FINAL BACKFILL MATERIAL TO A DEPTH THAT MATCHES THE EXISTING CONDITION TO THE GREATEST EXTENT POSSIBLE. SUCH TOPSOIL IS EXPECTED TO EXTEND SLIGHTLY ABOVE THE ADJACENT EXISTING GROUND UNTIL THE TRENCH BACKFILL CONSOLIDATES AND SETTLES. THE TOPSOIL SHALL BE NEATLY ROUNDED OVER THE TRENCH. ANY EXCESS GENERAL BACKFILL MATERIAL FROM THE TRENCHING OPERATION SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE. THE COST FOR THIS DISPOSAL SHALL BE INCLUDED IN THE COST OF TILE INSTALLATION AND INLET INSTALLATION.
4. ALL STORM SEWER CONSTRUCTION SHALL BE PER HCSO DETAILS AND SPECIFICATIONS.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
6. ALL CONSTRUCTION ACTIVITY ASSOCIATED WITH THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE O.S.H.A. STANDARDS.
7. ALL STRUCTURES SHALL HAVE A PRE-CAST TOP AS REQUIRED TO FIT THE CASTING.
8. NO TREES MAY BE REMOVED FROM THE PROPERTY WITHOUT PERMISSION FROM THE PROPERTY OWNER. THE CONTRACTOR SHALL MEET WITH EACH PROPERTY OWNER AND OBTAIN SUCH PERMISSION PRIOR TO STARTING ANY CLEARING ACTIVITY. DURING THAT MEETING, THE CONTRACTOR SHALL DISCUSS MARKETABLE TIMBER AND THE SALVAGE OF ANY TIMBER MATERIAL FOR OTHER USES SUCH AS FIREWOOD. THE PROPERTY OWNER HAS FIRST RIGHTS TO ANY MARKETABLE TREES WITHIN THE PROJECT LIMITS. THE PROPERTY OWNER MUST RELINQUISH THOSE RIGHTS TO THE CONTRACTOR IN WRITING BEFORE THE CONTRACTOR COULD SELL ANY MARKETABLE TIMBER. ANY MATERIAL SALVAGED TO THE PROPERTY OWNER REQUIRES A WAIVER FROM THE PROPERTY OWNER PER THE CLEARING SECTION OF THE SPECIFICATIONS AND CLEARING SECTION OF THE SPECIAL PROVISIONS. COMMON PRACTICE IS FOR THE CONTRACTOR TO MOVE ANY MATERIAL IDENTIFIED BY THE PROPERTY OWNER TO BE SALVAGED TO JUST OUTSIDE OF THE LIMITS OF THE REGULATED DRAIN EASEMENT. IN THE EVENT THAT THE PROPERTY OWNER IDENTIFIES A TREE OR TREES THAT ARE MARKETABLE AND THAT SUCH A TREE OR TREES NEED TO BE REMOVED BY A TIMBER HARVESTING COMPANY, THE CONTRACTOR SHALL PROVIDE NOTICE TO THE PROPERTY OWNER THAT SUCH WORK MUST BE COMPLETED BEFORE THE DEADLINES ASSOCIATED WITH THIS PROJECT OR SUCH MARKETABLE TREE(S) WILL BE REMOVED BY THIS CONTRACT.
9. TRAFFIC CONTROL / SIGNAGE IS THE RESPONSIBILITY OF THE CONTRACTOR.
10. EROSION CONTROL INCLUDING INLET PROTECTION AND SEDIMENT CONTROL DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
11. EXISTING CURB SHALL BE REMOVED IN FULL SECTIONS ONLY BY MEANS OF SAW-CUTTING AT THE NEAREST EXISTING JOINT PAST THE LIMITS OF REMOVAL.
12. ALL EXISTING TILES CONNECTED TO THE EXISTING OPEN DITCH OR TILE AND ANY EXISTING TILES CROSSED BY THE NEW OPEN DITCH OR TILE SHALL BE CONNECTED TO THE NEW OPEN DITCH OR TILE SUCH THAT POSITIVE DRAINAGE IS PROVIDED TO THE LATERAL TILE. REFER TO DETAIL O-3. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF AN EXISTING TILE IS UNCOVERED THAT IS LOWER THAN THE PROPOSED OPEN DITCH OR TILE. ANY SUCH CONNECTIONS SHALL BE DOCUMENTED TO INCLUDE THE STATION AND INVERT AND PROVIDED TO THE INSPECTOR.
13. IF IT IS NECESSARY TO DISCONNECT A WATER, SANITARY SEWER, GAS, TELECOM, POWER OR OTHER UTILITY MAIN OR UTILITY LATERAL/SERVICE FOR THE WORK, THE CONTRACTOR SHALL NOTIFY THE HCSO AND AFFECTED PROPERTY OWNER IMMEDIATELY. CONTRACTOR SHALL MINIMIZE THE DURATION OF SERVICE LOSS AND SHALL BE RESPONSIBLE TO COORDINATE THE RESTORATION OF SERVICE AFTER WORK AT THE CROSSING IS COMPLETE WITH THE UTILITY COMPANY IF IT IS THE RESPONSIBILITY OF THE UTILITY TO RESTORE THE SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE THE SERVICE IN THE EVENT THAT RESTORATION OF SUCH SERVICE IS NOT THE RESPONSIBILITY OF THE UTILITY. REFER TO THE SPECIAL INSTRUCTIONS FOR ADDITIONAL REQUIREMENTS.
14. CONTRACTOR SHALL COORDINATE THE LOCATION OF ANY PRIVATE INSTALLATIONS WITHIN THE EASEMENT WITH THE PROPERTY OWNER. SUCH INSTALLATIONS INCLUDE, BUT ARE NOT LIMITED TO; IRRIGATION LINES, INVISIBLE DOG FENCES AND UNDERGROUND POWER FOR LIGHTING SYSTEMS ON THE LOT. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE THE SERVICE TO SUCH INSTALLATIONS TO A PROPER AND WORKING ORDER AT THE COMPLETION OF THE WORK IF SUCH INSTALLATIONS CONFLICT WITH THE WORK. CONTRACTOR SHALL MINIMIZE THE DURATION OF SERVICE LOSS.
15. CONTRACTOR SHALL COORDINATE WITH THE CITY OF WESTFIELD, PROPERTY OWNERS, AND THE HOA FOR MATERIAL AND EQUIPMENT STAGING LOCATIONS AND SHALL RESTORE SUCH AREAS TO THE EXISTING CONDITION OR BETTER AT THE COMPLETION OF THE WORK.
16. ALL CONSTRUCTION TRAFFIC SHALL ENTER THE VILLAGE FARMS SUBDIVISION AT 146TH STREET AND ADIOS PASS.

BENCHMARKS

BM	DESCRIPTION	ELEVATION
BM #300	NE HYDRANT BOLT	880.21

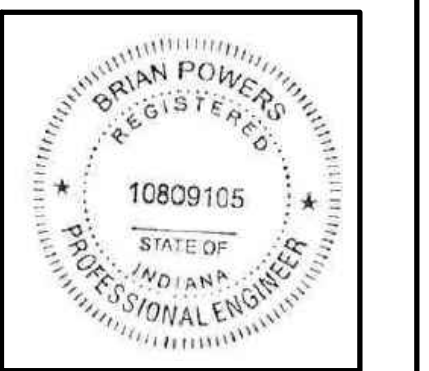
HAMILTON COUNTY, INDIANA

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BY: -	DATE: -	REVISIONS: -
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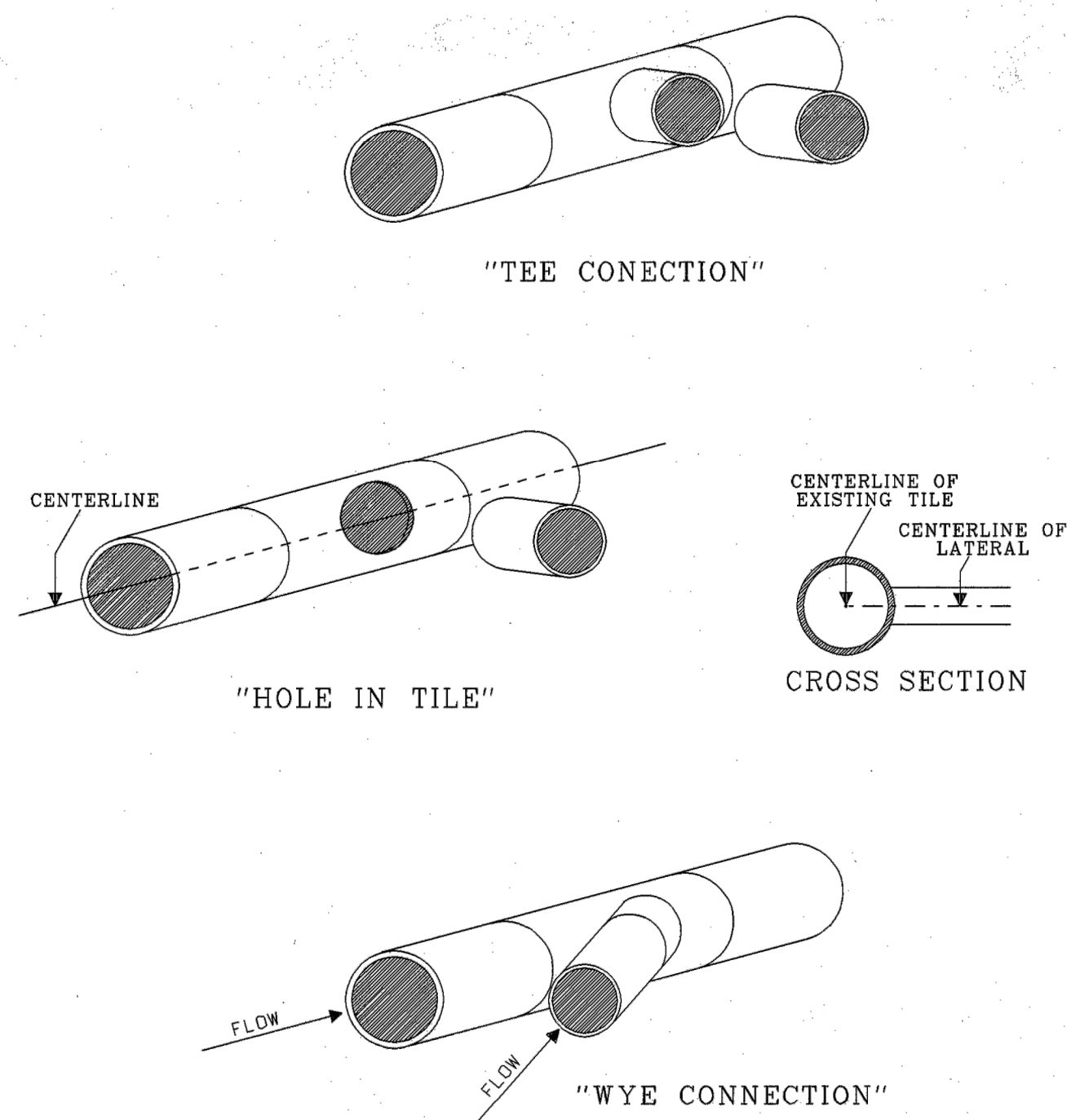


CERTIFIED BY:

 BRIAN E. POWERS, P.E.

PROJECT NAME: VILLAGE FARMS DRAINAGE IMPROVEMENTS	GENERAL INFORMATION
PLOT DATE: 10/29/2020	

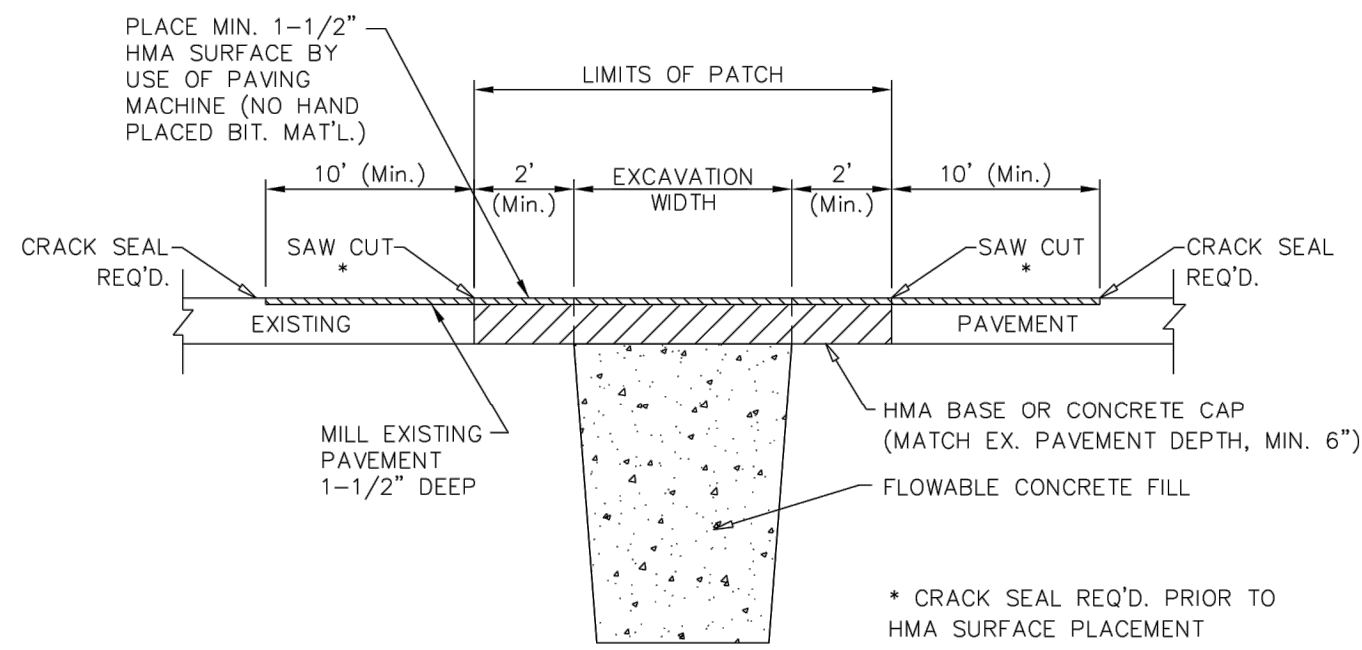
TILE CONNECTION



(DRAWING NOT TO SCALE)

HAMILTON COUNTY SURVEYOR'S OFFICE

APPROVED: *[Signature]* 4 Jan 00 DATE
 KENTON O'WARD, HAMILTON COUNTY SURVEYOR
 REVISED: 1 JAN 2000
 STANDARD PLAN 0-3



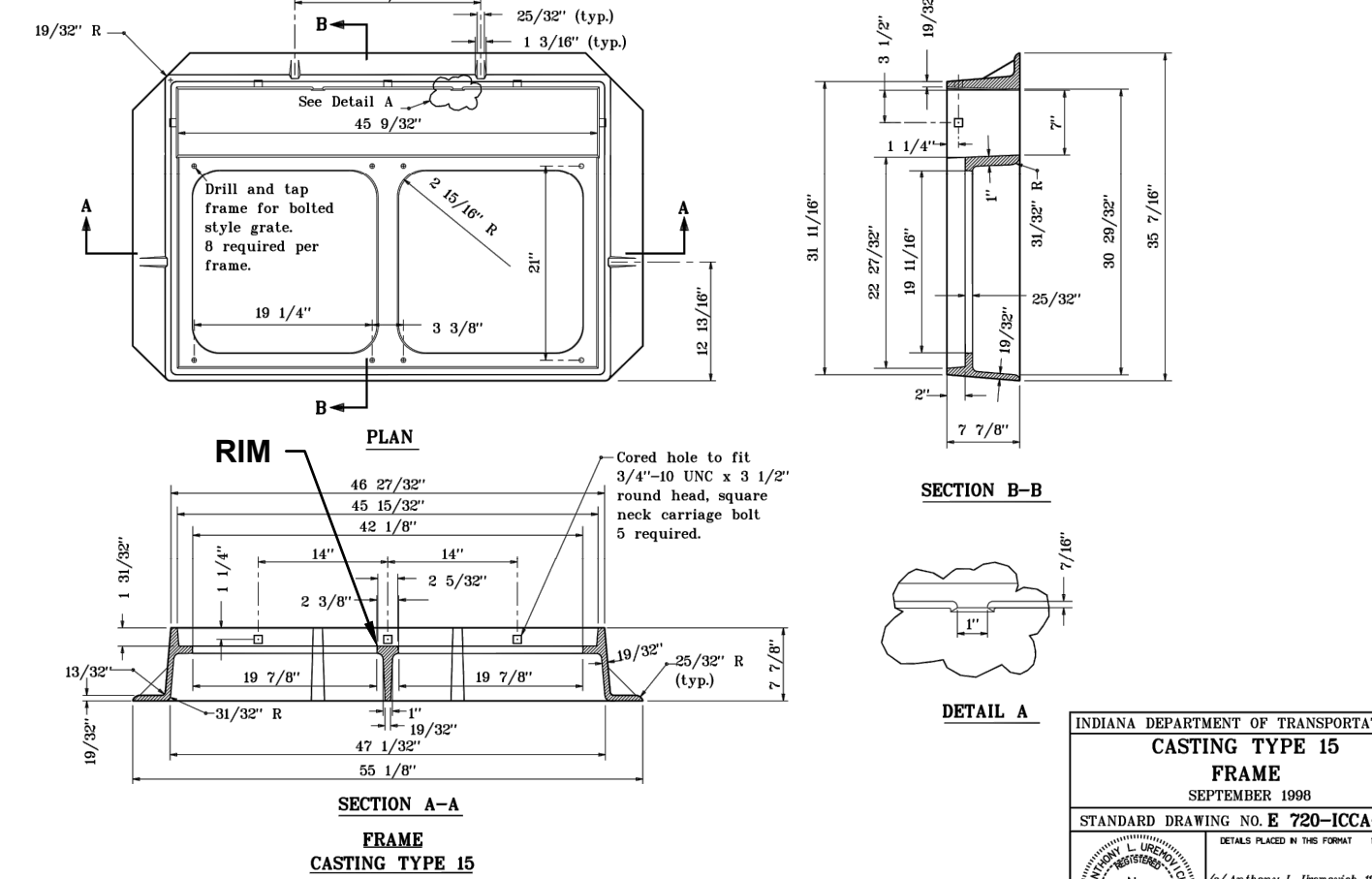
NOTES:
 HMA Type To Be Determined By WPWD Engineer.
 HMA Base Lift Shall Not Exceed 6\"/>

PAVEMENT PATCHING DETAILS

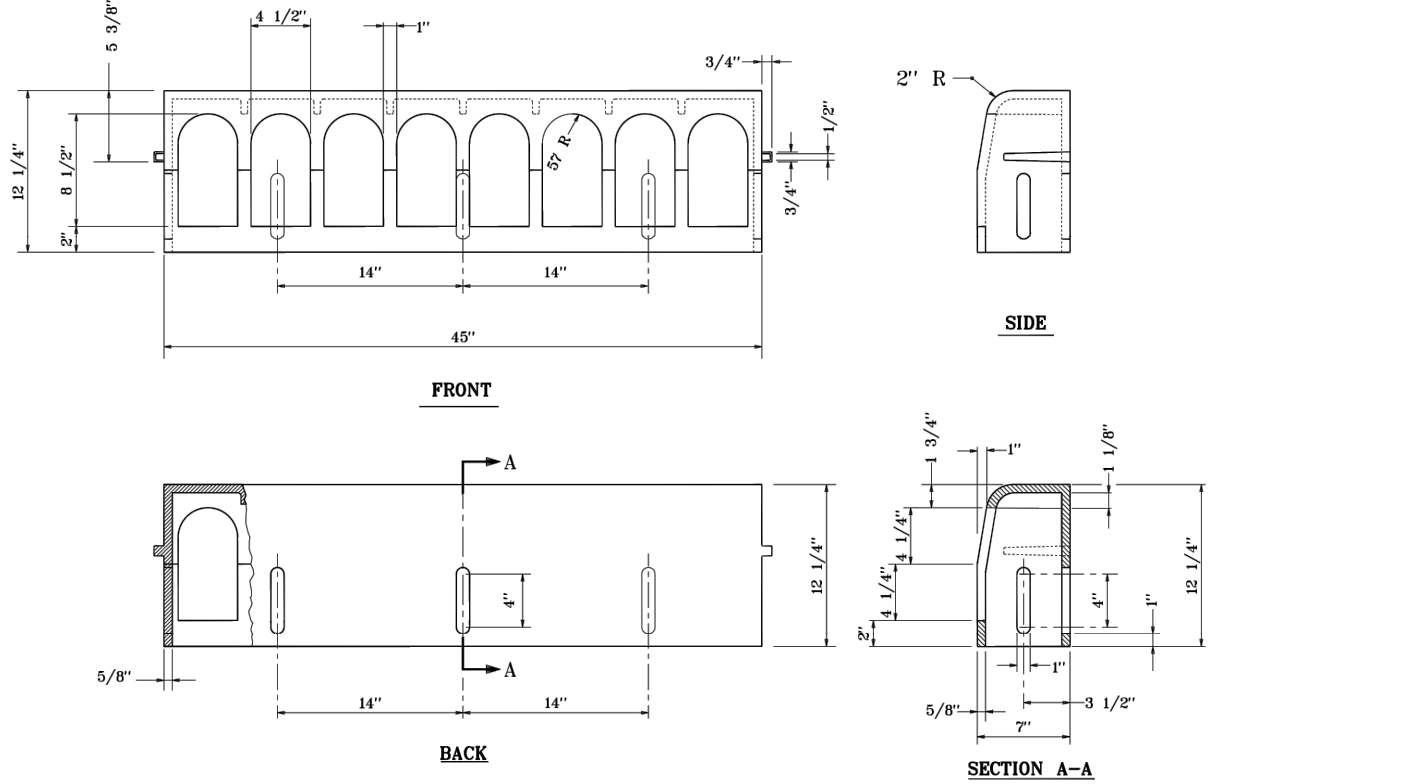
CITY OF WESTFIELD, INDIANA

[Signature] 2/26/16 DATE
 FIGURE 2500-019

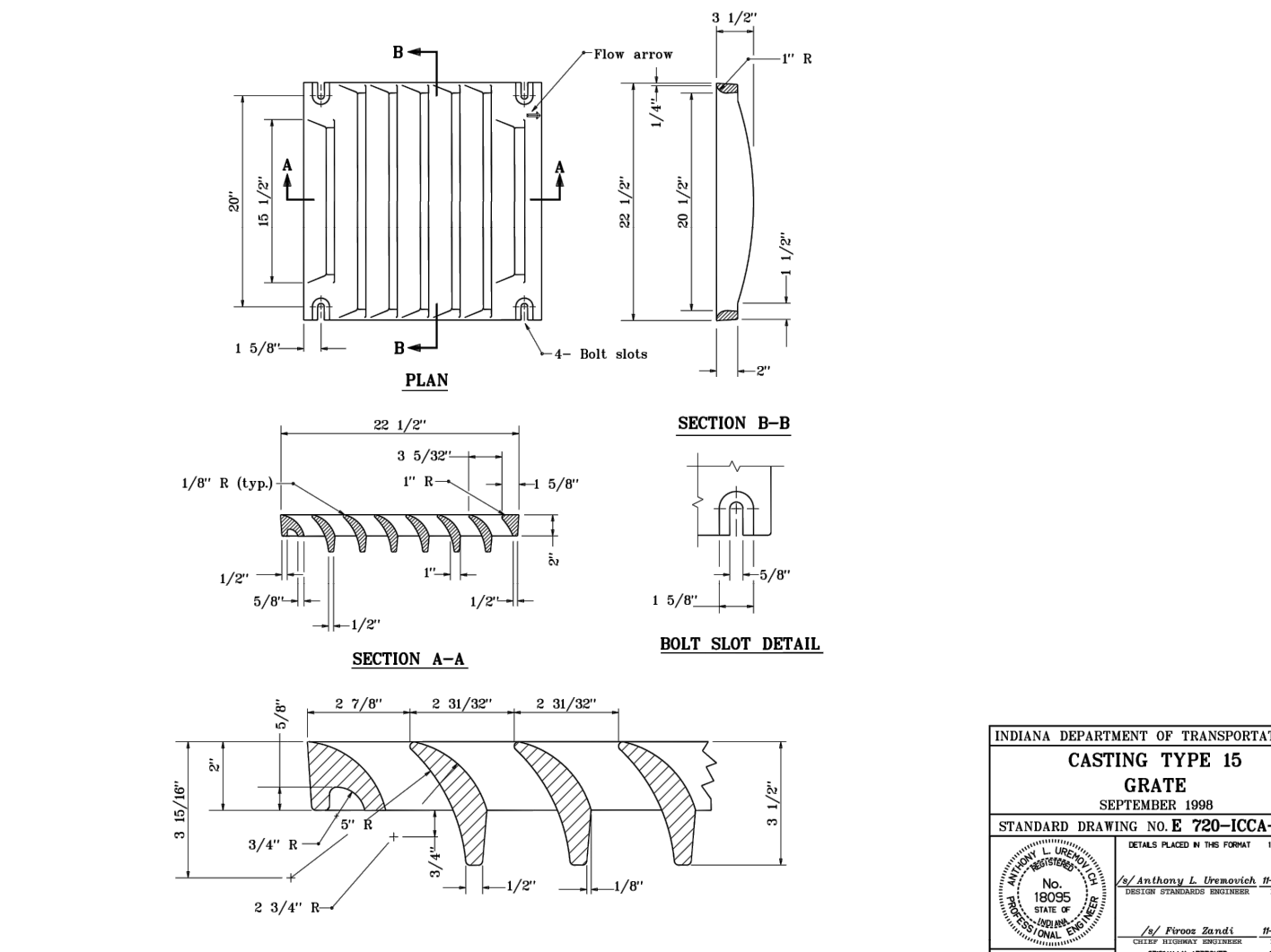
NOTE: THE INLET RIM ELEVATION IS THE ELEVATION WHERE WATER FLOWS INTO THE CASTING
 CASTING SHALL INCLUDE TEXT "DUMP NO WASTE"



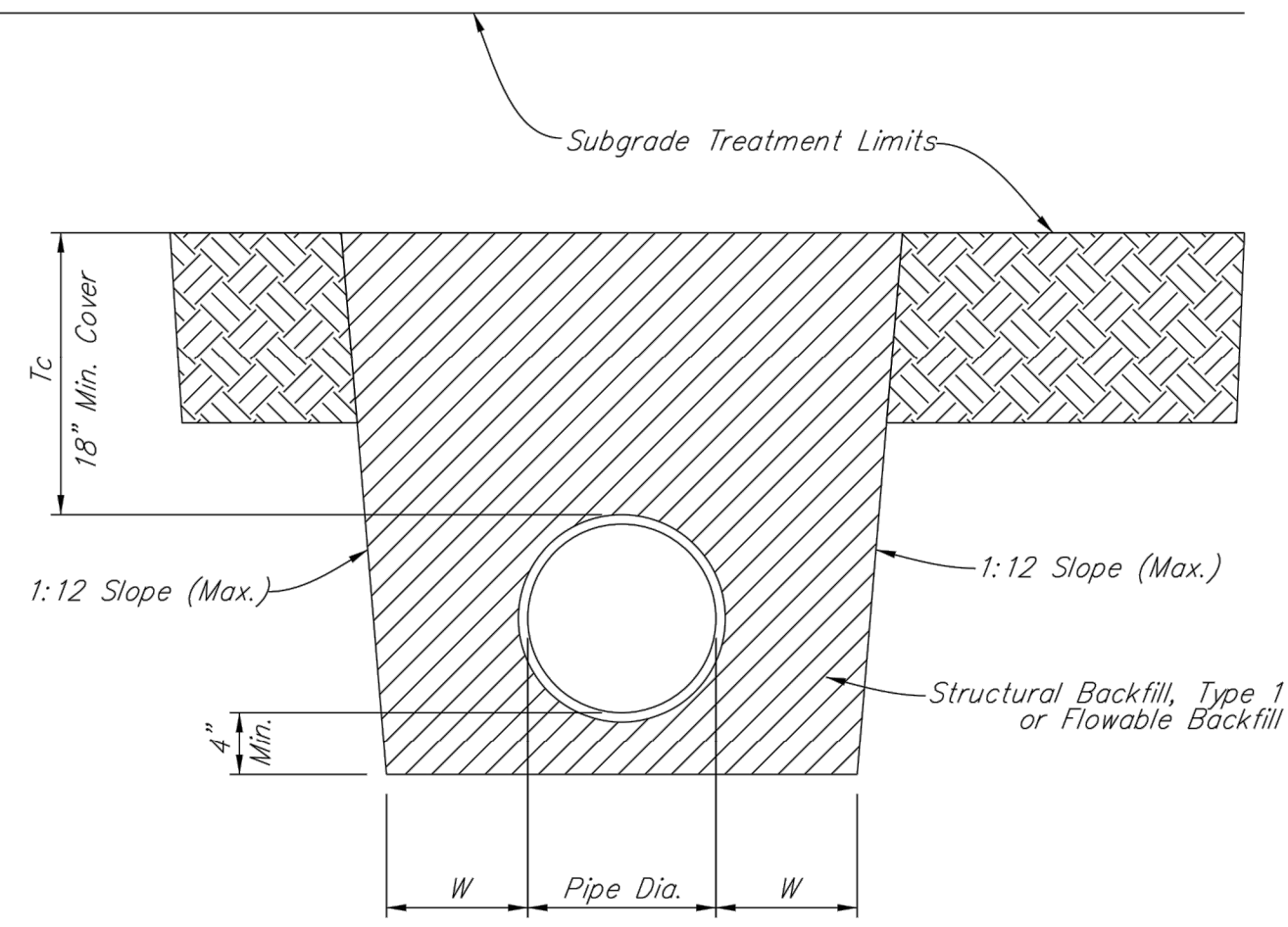
INDIANA DEPARTMENT OF TRANSPORTATION
 CASTING TYPE 15
 FRAME
 SEPTEMBER 1998
 STANDARD DRAWING NO. E 720-ICCA-16



INDIANA DEPARTMENT OF TRANSPORTATION
 CASTING TYPE 15
 CURB BOX
 SEPTEMBER 1998
 STANDARD DRAWING NO. E 720-ICCA-18



INDIANA DEPARTMENT OF TRANSPORTATION
 CASTING TYPE 15
 GRATE
 SEPTEMBER 1998
 STANDARD DRAWING NO. E 720-ICCA-17

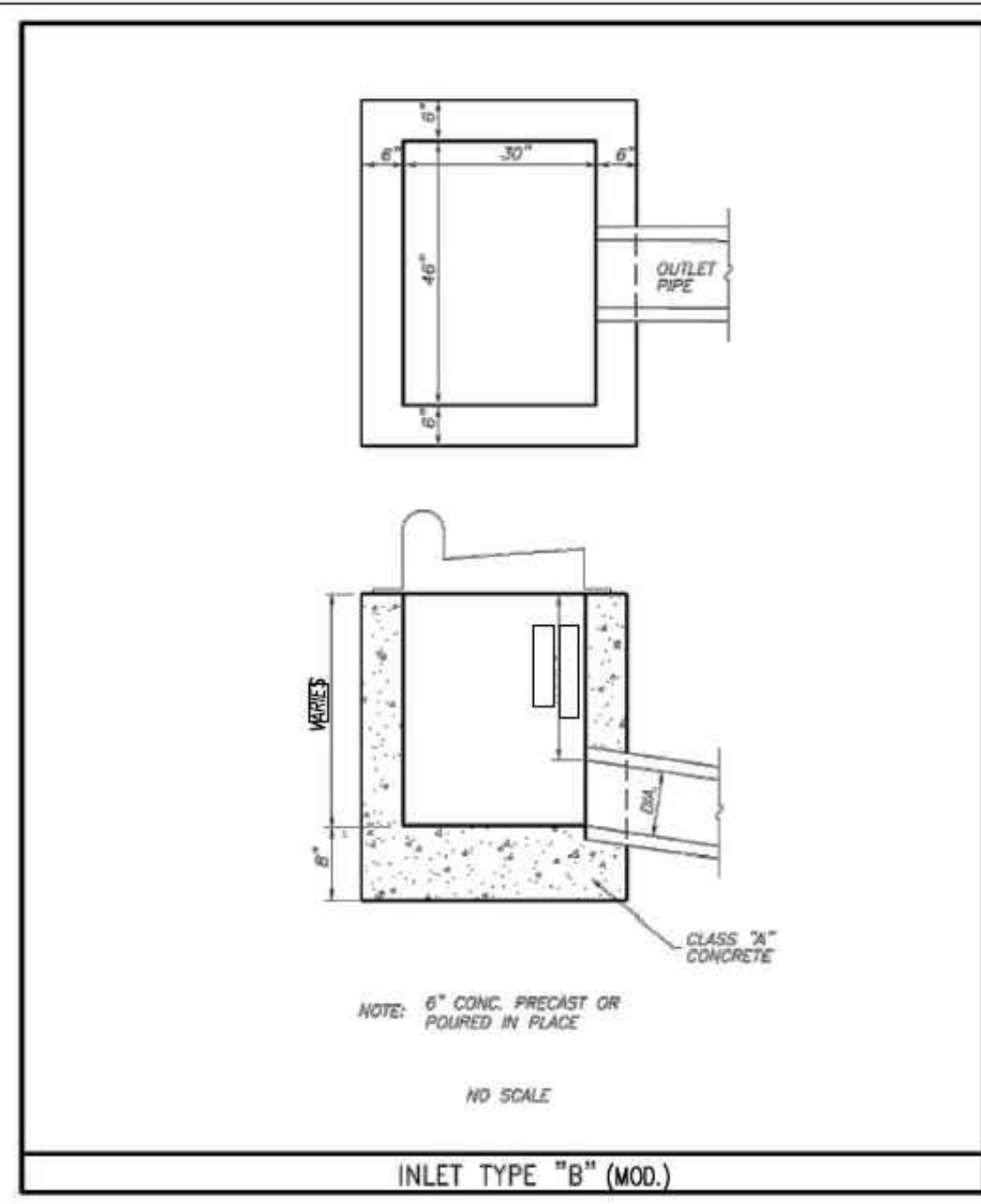


NOTES:
 W = 0.3 x Pipe Diameter or 9" Min.
 Tc = Structural Backfill Shall Extend to Bottom of Subgrade Treatment Limits, 18" Min.
 All Backfill Shall Be in Accordance with INDOTSS 715.
 Connection Shall Be in Accordance with INDOTSS 211.
 For Non-Pavement Applications, Min. Structural Backfill Over Pipe Shall Be 6". The Remaining Portion of Backfill May Be Non-Structural in Accordance with Westfield Standards and Specifications 0222-2.2b.

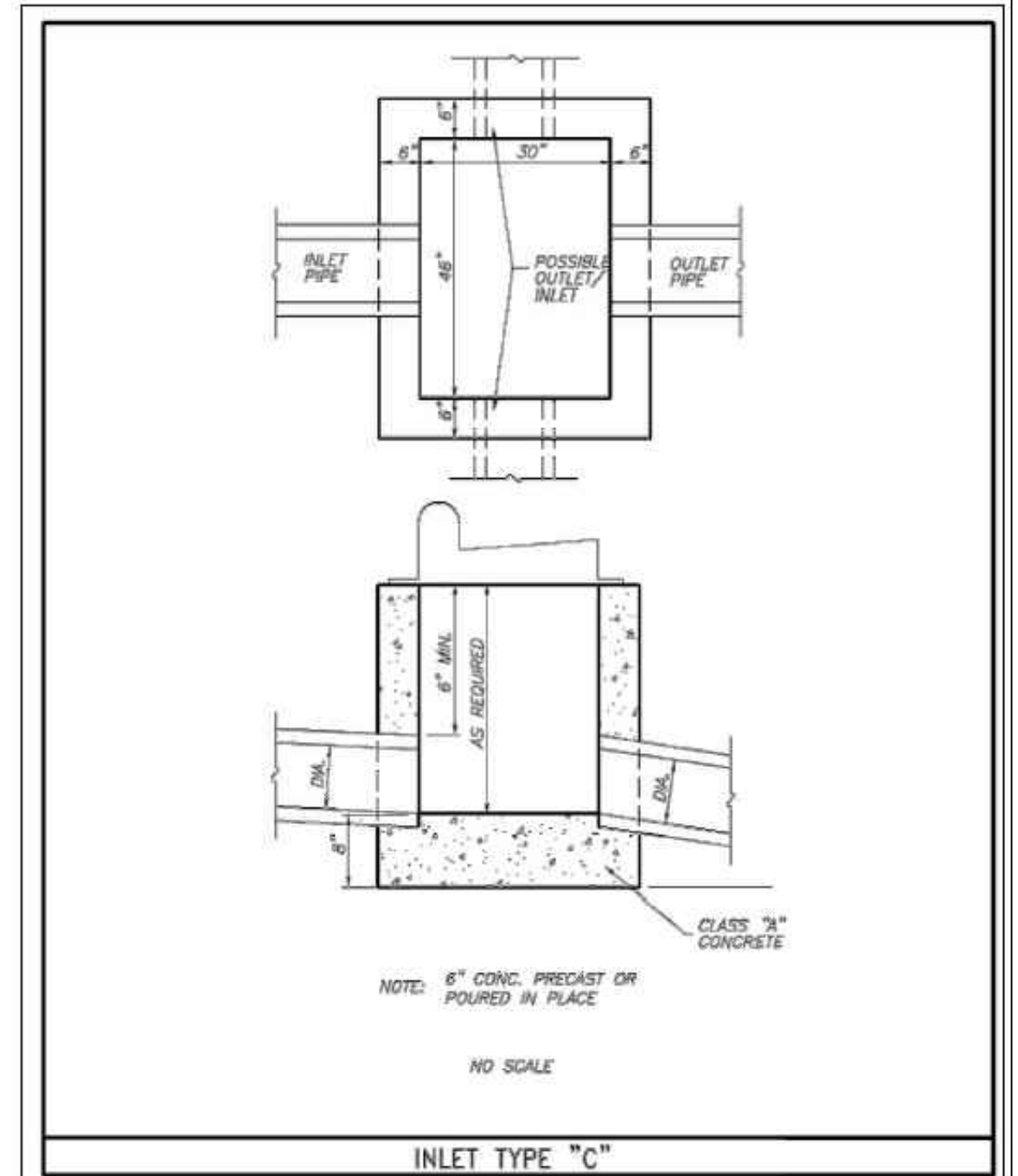
UTILITY BACKFILL DETAILS

CITY OF WESTFIELD, INDIANA

[Signature] 2/10/17 DATE
 FIGURE 2222-001

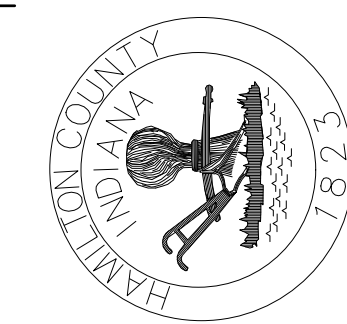


INLET TYPE "B" (MOD.)



INLET TYPE "C"

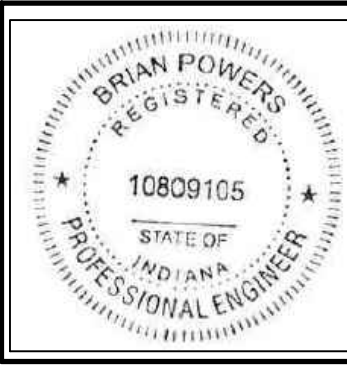
HAMILTON COUNTY, INDIANA
 HAMILTON COUNTY SURVEYOR'S OFFICE
 HAMILTON COUNTY GOVERNMENT/JUDICIAL CENTER
 ONE HAMILTON COUNTY SQUARE, SUITE 188
 NOBLESVILLE, IN 46060
 PHONE: (317) 776-8495
 FAX: (317) 776-9628
 SURVEYOR@HAMILTONCOUNTY.IN.GOV



PROJECT NO: H020390
 WATERSHED: OVERMAN-HARVEY DRAIN
 FIELD BY: DT
 DRAWN BY: BEP
 CHECKED BY: HUP
 DATE: 10/29/2020

BY: I
 DATE: I

REVISIONS: I



CERTIFIED BY:
[Signature]
 BRIAN E. POWERS, P.E.

PROJECT NAME: VILLAGE FARMS DRAINAGE IMPROVEMENTS
 DETAILS
 SHEET NO. 4 OF 4
 PLOT DATE: 10/29/2020