

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

December 14, 2009

TO: Hamilton County Drainage Board

RE: Crooked Creek Drain, North Augusta Arm 1

Attached is a petition filed by G. William Armstrong of Guarantee Properties Limited Partnership, along with plans, calculations, and quantity summary for an arm to the Crooked Creek Drain. This proposed drain is located in Clay Township. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described below. Upon doing so, I believe that the drain is practicable, will improve the public health, benefit a highway and be of public utility and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

24" RCP - 70 feet

Open Ditch - 50 feet

The total length of the drain will be 120 feet.

The drain shall begin at the western edge of pond "E" in Common Area Block "E" of West Carmel Marketplace, which is parcel 17-13-07-00-24-009.000, owned by West Carmel Marketplace Owners Association, Inc., then continue west in open ditch to the end section structure, then 70 feet south west to Str. 611 per the plans by Civil Site Group, dated November 19, 2009, and having job number ADI.001.

The cost of the arm is to be paid by the petitioner, Guarantee Properties Limited Partnership.

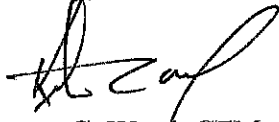
The petitioner has not submitted surety for the proposed drain at this time. Surety shall be submitted upon the Hamilton County Drainage Board approval of this report and prior to the commencement of construction.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

The easement for the drain should be the existing platted drainage easement for Common Area Block "E" of West Carmel Marketplace, and a 30 foot by 30 square in the north east corner of parcel 17-13-07-04-01-005.000, owned by the petitioner, Guarantee Properties Limited Partnership. Additional easement will be granted by the petitioner, Guarantee Properties Limited Partnership, in the future to extend this arm to 98th Street right of way. This grant will be done by either platting of the petitioners property or a written legal description, with a minimum of 30 feet in width and extending from Str. 611 to the right of way of 98th Street. I believe that no damages will result to landowners by the installation and regulating of this drain.

I recommend that the Board set a hearing for this arm on February 22, 2010.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Crooked Creek Drain, North Augusta Arm 1

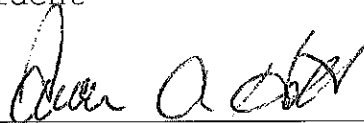
On this **22nd day of February 2010**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Crooked Creek Drain, North Augusta Arm 1**.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

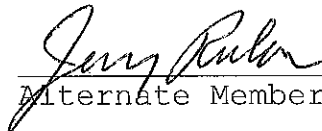
HAMILTON COUNTY DRAINAGE BOARD



President



Member



Alternate Member

Attest:



Crooked Creek #250

North Augusta Arm 1

Extension frm North Augusta Sec 2 Lot 63 to
West Carmel Marketplace pond E in CA Blk E

Hearing: February 22, 2010

*Cost of arm to be paid by Guarantee Properties. No change in current maintenance assessment rate.

Parcel	Owner	Description	Benefit	MntAsmt	Percent	Reconstruction
17-13-07-00-24-009.000	West Carmel Marketplace Owners Assoc.	West Carmel Marketplace CA E, 5.41 Ac	*	*	*	*
17-13-07-04-01-005.000	Guarantee Properties Lmt. Prtnrshp	North Augusta2nd Lot 63	*	*	*	*

To: Hamilton County Drainage Board

Date: October 19, 2009

Re: Crooked Creek Drain

Guarantee Properties Limited Partnership (Here-in-after "Petitioner"), hereby petitions the Hamilton County Drainage Board under IC 36-9-27-66 for an arm to be installed to the Crooked Creek Drain, to be known as North Augusta Arm 1, in order to serve the property of the petitioner. The petitioner, in support of said petition, advises the Board that:

1. The Crooked Creek Drain is presently on a maintenance program and that land of the petitioner is assessed as benefited by the maintenance of the regulated drain
2. There is no known adequate open or tiled drain connecting the land of the petitioner with the regulated drain.
3. The waters from the petitioners land flow over or through land owned by others but is subject to a regulated drain easement to reach the regulated drain.
4. The general route of the proposed new regulated drain and method of construction is shown on Exhibit "A" which is attached.
5. Petitioner agrees to pay all legal and construction costs involved with the construction of the proposed new arm of the regulated drain and the design cost of Arm 2.

Signed

Printed

G. William Armstrong

G. WILLIAM ARMSTRONG, GENERAL PARTNER
GUARANTEE PROPERTIES, LIMITED PARTNERSHIP

Engineer's Opinion of Probable Costs

Armstrong Property - Carmel, IN

North Augusta Arm #1 Drainage Connection

3/29/2010

Item No.	Description	Quantity	Units	Unit Price	Total Price
1	Erosion Control & Seeding	1244	Square Yards	\$ 1.50	\$ 1,866
2	24" RCP Storm Sewer	70	Linear Feet	\$ 65.00	\$ 4,550
3	24" RCP End Section	1	Each	\$ 1,250.00	\$ 1,250
4	6' Dia. Storm MH w/ Casting (7.5' Deep)	1	Each	\$ 6,750.00	\$ 6,750
5	Mobilization / Demobilization & Construction Engineering / Site Layout	1	Lump Sum	\$ 2,500	\$ 2,500
6	Rip-Rap Stabilization	74	Square Yards	\$ 6.00	\$ 444
7	Tree Removal / Replacement	3	Each	\$ 500	\$ 1,500
8	6-inch SSD	30	Linear Feet	\$ 25.00	\$ 750
9	Site Grading Restoration / Finish Grading	1244	Square Yards	\$ 2.75	\$ 3,421
10					
11					

Estimated Total Construction Costs = **\$ 23,031**

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Crooked Creek Drain, North Augusta Arm 1

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the **Crooked Creek Drain, North Augusta Arm 1** on **February 22, 2010** at **9:20 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made 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

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE

Crooked Creek Drain, North Augusta Arm 1

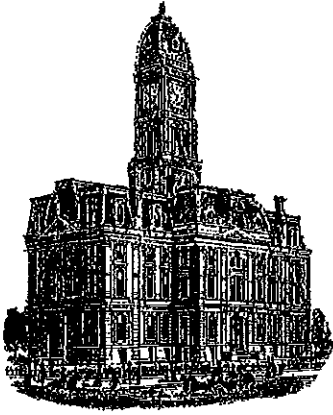
NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **February 22, 2010** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY



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

September 26, 2015

Re: Crooked Creek: North Augusta Arm 1

Attached are as-built, certificate of completion & compliance, and other information for Crooked Creek Drain – North Augusta Arm 1. 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 December 14, 2009. The report was approved by the Board at the hearing held February 22, 2010. (See Drainage Board Minutes Book12, Pages 420-421) The changes are as follows: the 24" RCP was removed with the Walnut Creek Dr. Extension. The length of the drain due to the changes described above is now **50 feet**.

A non-enforcement was not requested for this project as it falls within previously platted easements. Sureties were not provided for this project.

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

Sincerely,

Kenton C. Ward, CFM
Hamilton County Surveyor

BENCHMARK	
BM#4203 CHISLED SQUARE ON NORTH SIDE OF FLAG POLE BASE ELEV=892.68	TBM#4334 REBAR W/ WOOLPERT CAP FOUND ELEV=886.36
TBM#4233 MAG NAIL IN UTILITY POLE ELEV=885.91	TBM#4374 REBAR W/ CAP FOUND ELEV=886.04
TBM#4209 REBAR W/ WOOLPERT CAP FOUND ELEV=882.31	TBM#7218 IRON PIPE FOUND ELEV=885.04

REVISION RECORD				
REV	DATE	DESCRIPTION	DES BY	APP BY

CERTIFICATION BY SURVEYOR

The attached ASBUILT DRAWING, sheet 2 of 6 is to the best of my knowledge and belief a true and correct representation of the STORM SEWER SYSTEM installation.

Leland D. Miller
Leland D. Miller, Jr. #50083
Miller Surveying, Inc.
948 Conner Street
Noblesville, IN 46060
(317) 773-2644

DEC. 15, 2010
Date

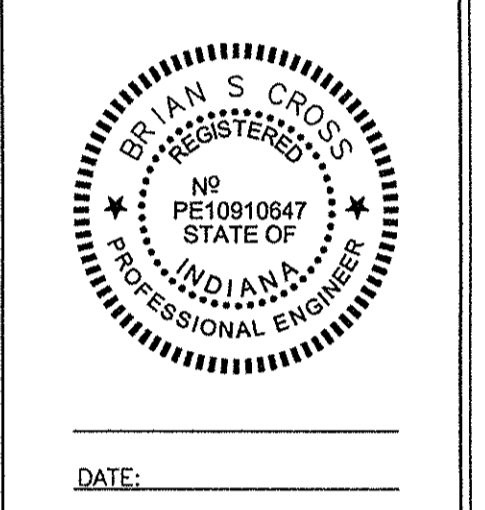
000.00 = DESIGN VALUE
000.00 = AS-BUILT VALUE

PAGE: 1 OF 1

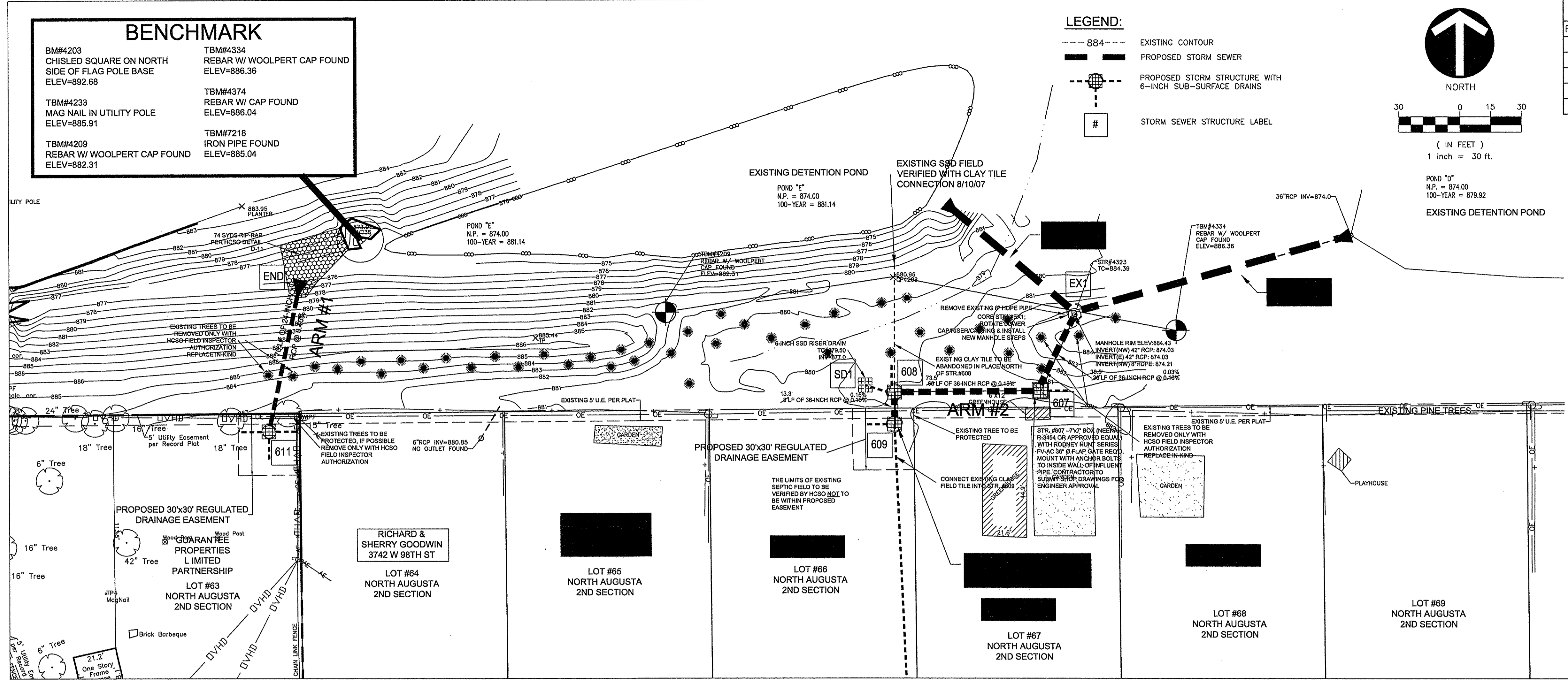
- GENERAL NOTES**
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 - IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 - IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL EXISTING ELEVATIONS BEFORE CONSTRUCTION BEGINS.
- STORM SEWER INLET NOTE**
- ALL STORMWATER DRAINAGE CASTINGS SHALL BE LABELLED WITH ENVIRONMENTAL MESSAGING "DUMP NO WASTE"
- STORM SEWER SYSTEM NOTE**
- ALL STORM SEWER INFRASTRUCTURE TO BE CONSTRUCTED WITH THIS PROJECT SHALL BE OWNED AND MAINTAINED BY HAMILTON COUNTY.

G WILLIAM ARMSTRONG
NORTH AUGUSTA SUBDIVISION
FISHERS, INDIANA 46037

CIVIL SITE GROUP, INC.
645 Massachusetts Avenue, Suite 200
Indianapolis, Indiana 46204
Ph: (317) 423-3305 Fax: (317) 423-3306

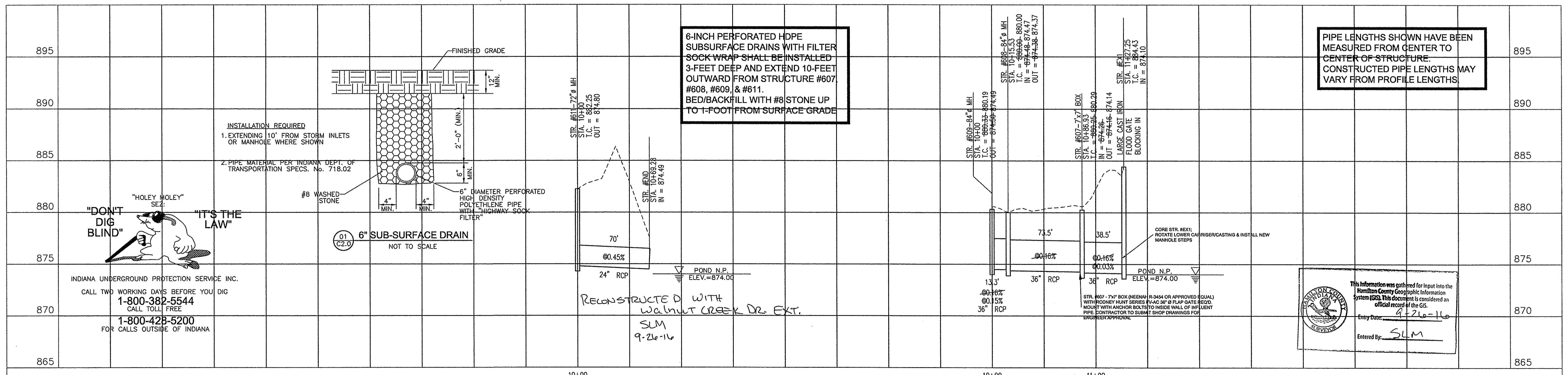


DWN BY: BSC
CHKD. BY: EAG
SCALE: 1" = 30'
DATE: 11/18/09



STORM PLAN

18" OF VERTICAL SEPARATION MUST BE MAINTAINED FOR ALL UTILITY CROSSINGS.



STORM SEWER PROFILE

LEGEND: Existing Grade, New Grade, Granular Backfill

SCALE: HORZ.: 1"=50'
VERT.: 1"=5'

NORTH AUGUSTA ARM1 & ARM2
9805 & 9807 MICHIGAN ROAD (U.S. 421)
CARMEL, INDIANA 46032

STORM SEWER PLAN & PROFILE

PROJECT NUMBER
AD1.001

DRAWING NUMBER
G2.0
SHEET 3 OF 6