

Kew

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

February 24, 2014

To: Hamilton County Drainage Board

Re: Mud Creek – Sand Creek Drainage Area: TJ Patterson Arm, 136th Street
Reconstruction

Attached is a petition and plans for the proposed reconstruction of the TJ Patterson Arm, 136th Street Reconstruction. The reconstruction is being proposed by the City of Noblesville. The proposal is to reconstruct a portion of the drain within the right-of-way of 136th Street as part of the Corporate Parkway Pond project per plans by American Consulting, Inc., project 2013.00414 and dated 1/6/2014. This portion of new drain will be installed from existing Str. #127 to the open ditch. This reconstruction will replace existing 24" RCP with 36" RCP. Str. #127 manhole will also be replaced to accommodate the new pipe. A private pipe serving as the pond outfall will tie into Str. #127 and has been approved per Outlet Permit O-2014-00017. The existing drain, referred to as the 136th Street Reconstruction, was referenced in my report dated June 9, 2006 and approved by the Drainage Board on July 24, 2006 as recorded in Drainage Board Minutes Book 9, Pages 350-352.

This line will consist of the following:

20' of 36" RCP

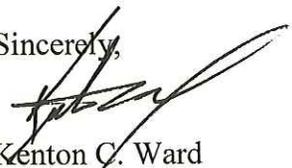
The total length of the new reconstructed drain pipe shall be 20 feet. This proposal will add no additional footage to the drain's total length.

Because the petitioner is the City of Noblesville, the requirement for posting surety, in the form of a performance bond or letter of credit, has been waived.

The reconstruction will occur in place within the existing easement. Therefore, no changes to the easement are required.

The project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition. I recommend approval of this project.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/stc

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED

FEB 21 2014

OFFICE OF HAMILTON COUNTY SURVEYOR

IN RE: TJ Patterson Drain - 136th Street Arm)
Hamilton County, Indiana)

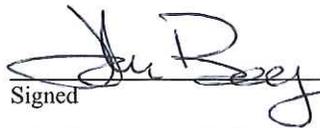
PETITION FOR RELOCATION AND RECONSTRUCTION

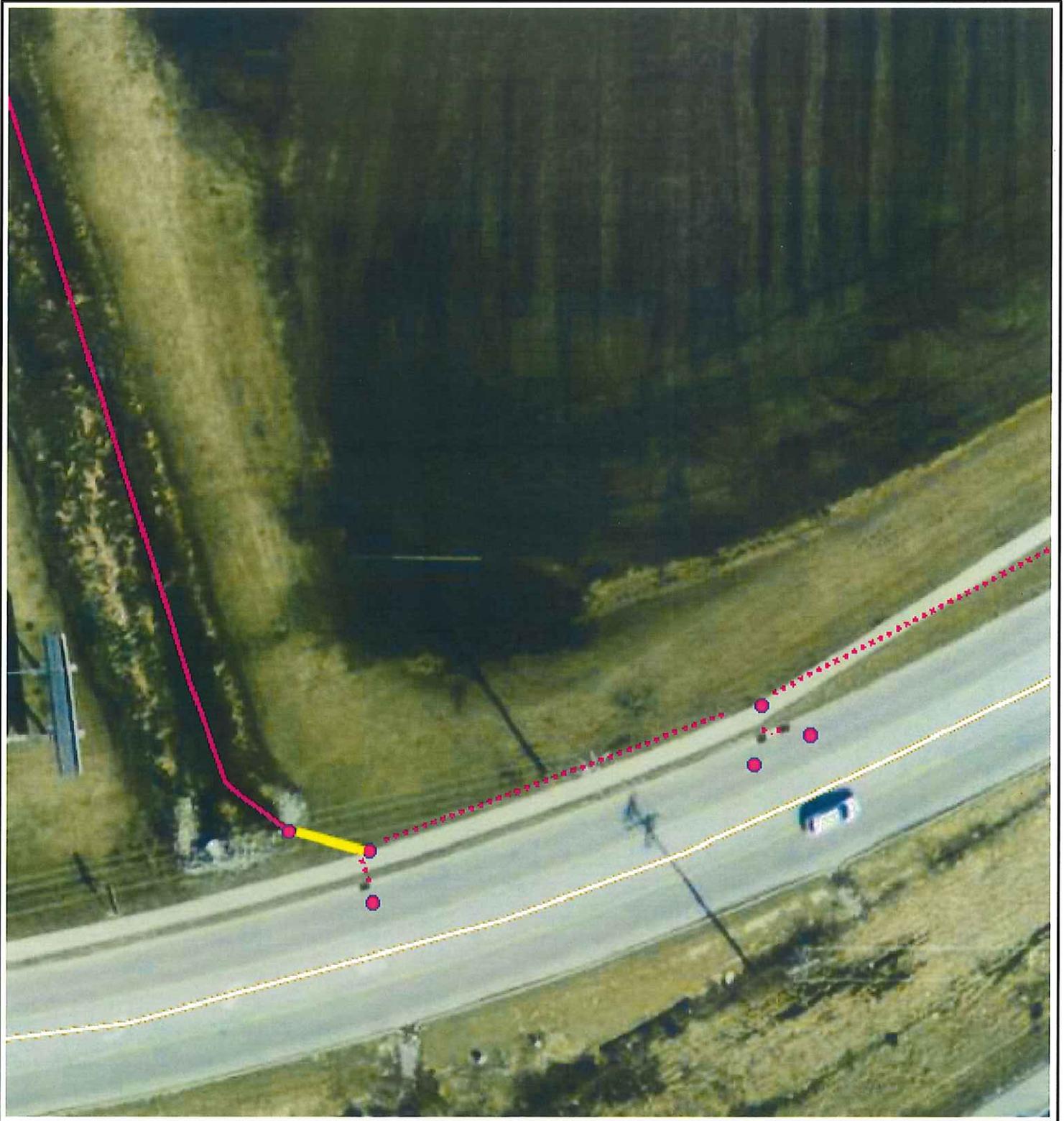
City of Noblesville (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the TJ Patterson Drain - 136th Street Arm Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the TJ Patterson Drain 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 TJ Patterson Drain - 136th Street Arm 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 TJ Patterson Drain - 136th Street Arm Drain, without cost to other property owners on the watershed of the TJ Patterson - 136th Street Arm Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the TJ Patterson - 136th Street Arm Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

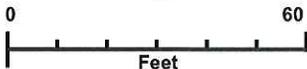

Signed _____
John Beery, Noblesville City Engineer
Printed _____



TJ Patterson - 136th Street Reconstruction

Corporate Parkway Pond (pipe in yellow)

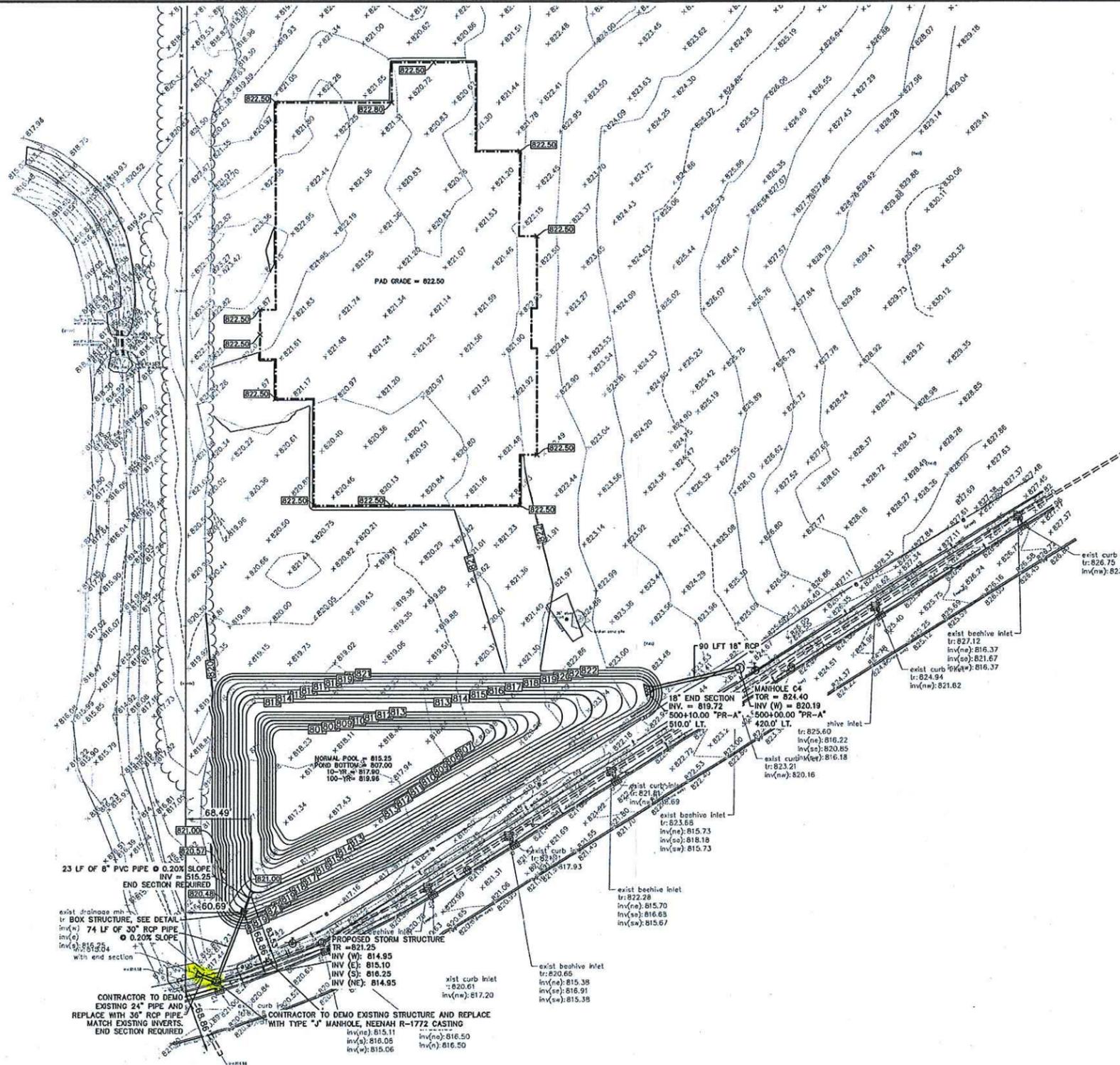
Printed: Feb 21, 2014



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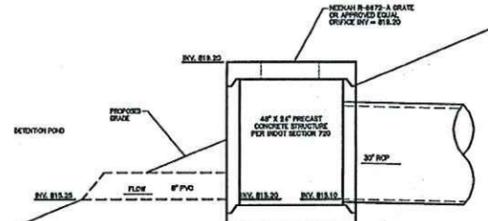
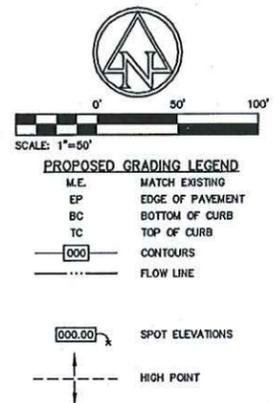
County of
Hamilton
Indiana
www.hamiltoncounty.in.gov

PLOT SCALE: 1:1 EDIT DATE: 8/26/10 11:33 AM EDITED BY: JML/ERSON DRAWING FILE: P:\2013\0414\DRAWINGS\FOND\2013.0414.GE.CSVD.GP.DWG

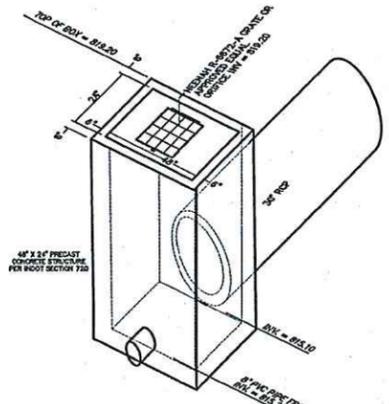


NOTE:
ALL INLETS MUST BE PRE-STAMPED WITH AN APPROPRIATE CLEAN WATER MESSAGE

CAUTION !!
THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, blots, 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 SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.
1-800-382-5544
CALL TOLL FREE
- INDIANA UNDERGROUND -



STORM STR #6 OUTLET DETAIL
NOT TO SCALE



PRECAST CONCRETE STRUCTURE DETAIL
NOT TO SCALE



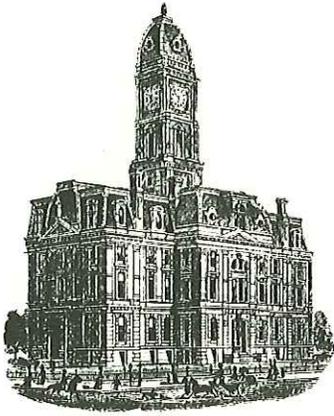
RECOMMENDED FOR APPROVAL: *[Signature]*
DESIGN ENGINEER
DATE: 1/6/2014

DESIGNED: JZJ DRAWN: JLW
CHECKED: SAC CHECKED: WAB

CITY OF NOBLESVILLE
GRADING PLAN
POND & PAD

HORIZONTAL SCALE	BRIDGE FILE
1"=60'	N/A
VERTICAL SCALE	DESIGNATION NO.
N/A	0810340
SURVEY BOOK	SHEETS
N/A	8 of 9
CONTRACT	PROJECT NO.
R-35407	0810340

KCW



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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

To: Hamilton County Drainage Board

January 27, 2015

Re: TJ Patterson Drain – 136th Street Reconstruction (Corporate Parkway Pond)

Attached are as-builts, certificate of completion & compliance, and other information for 136th Street Reconstruction. 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 February 24, 2014. The report was approved by the Board at the hearing held February 24, 2014. (See Drainage Board Minutes Book 15, Pages 349-350)

The changes are as follows:

The 36" RCP was lengthened from 20 feet to 24 feet.

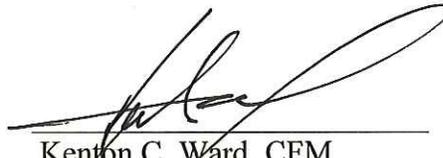
The length of the drain due to the changes described above is now **24 feet**.

* It should be noted that this replace 20 feet of existing 24" RCP.

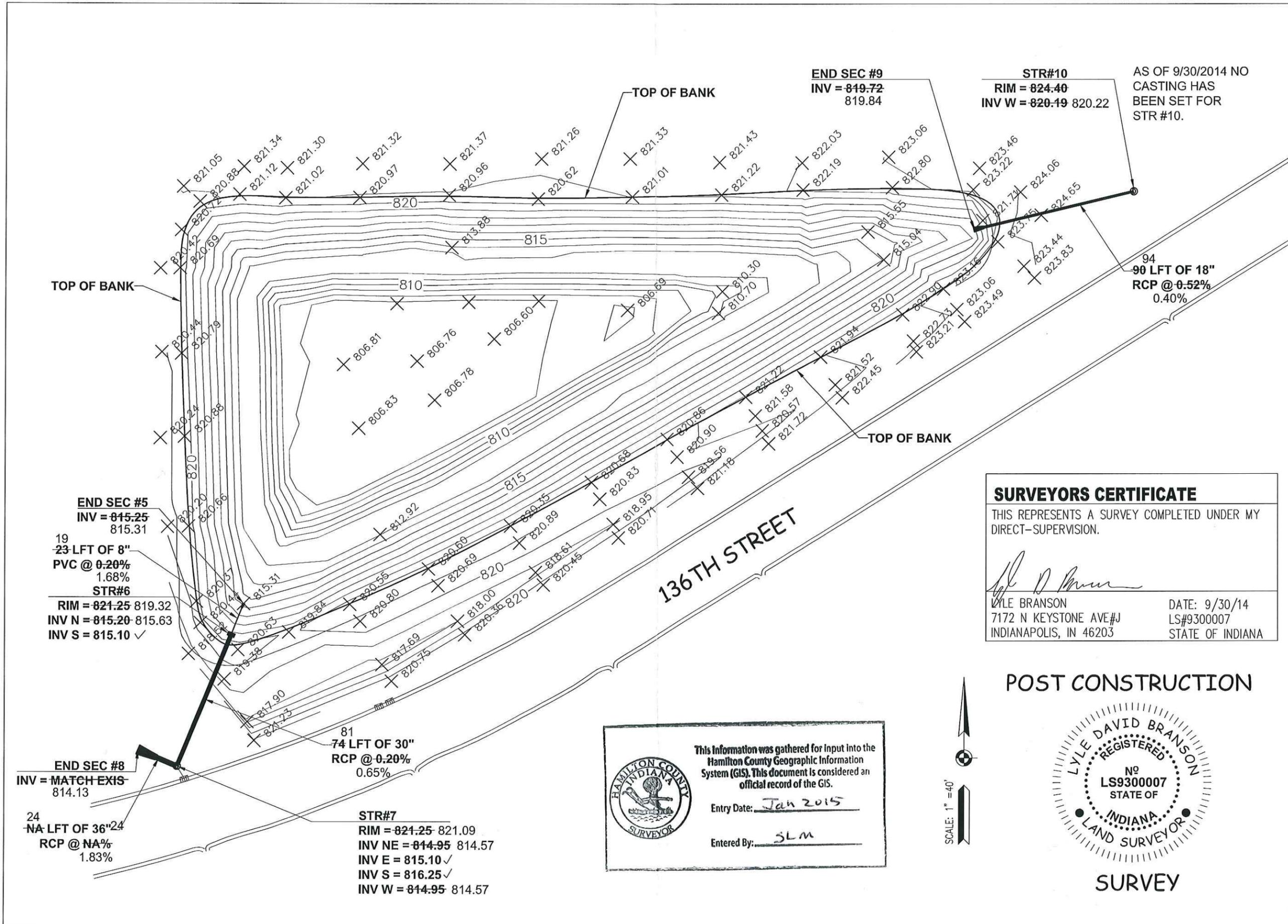
The work was paid for by the City of Noblesville and all work was completed within existing easement. Therefore, no changes to the easement were required.

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

Sincerely,


Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm



END SEC #5
 INV = 815.25 815.31
 19
 23 LFT OF 8"
 PVC @ 0.20%
 1.68%
STR#6
 RIM = 821.25 819.32
 INV N = 815.20 815.63
 INV S = 815.10 ✓

END SEC #8
 INV = MATCH EXIS
 814.13
 24
 NA LFT OF 36"
 RCP @ NA%
 1.83%

81
 74 LFT OF 30"
 RCP @ 0.20%
 0.65%
STR#7
 RIM = 821.25 821.09
 INV NE = 814.95 814.57
 INV E = 815.10 ✓
 INV S = 816.25 ✓
 INV W = 814.95 814.57

END SEC #9
 INV = 819.72 819.84

STR#10
 RIM = 824.40
 INV W = 820.19 820.22

AS OF 9/30/2014 NO
 CASTING HAS
 BEEN SET FOR
 STR #10.

SURVEYORS CERTIFICATE
 THIS REPRESENTS A SURVEY COMPLETED UNDER MY
 DIRECT-SUPERVISION.

 LYLE BRANSON DATE: 9/30/14
 7172 N KEYSTONE AVE#J LS#9300007
 INDIANAPOLIS, IN 46203 STATE OF INDIANA

This information was gathered for input into the
 Hamilton County Geographic Information
 System (GIS). This document is considered an
 official record of the GIS.
 Entry Date: Jan 2015
 Entered By: SLM



POST CONSTRUCTION

SURVEY

PAGE
 1 OF 1
 Job # 14-008

Drawn : DLM
 Check : LDB
 Date : 9/30/2014
 Scale : 1" = 40'

Prepared for:
 Crider and Crider
 1900 Liberty Drive
 Bloomington, IN 47403

**CORPORATE PARKWAY RETENTION
 STORM AND POND ASBUILT**

Prepared by:
 Survey Tech PC.
 7172 North Keystone Ave #J
 Indianapolis, IN, 46240