

*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*

July 12, 2017

To: Hamilton County Drainage Board

Re: Cool Creek Drain –Mary Kreag Arm -- Maple Ridge Section 3 & 4 Reconstruction

Attached is a petition and plans for the proposed relocation of the Mary Kreag Arm of the Cool Creek Drain. The relocation is being proposed by Oth Maple Ridge, LLC. The proposal is to reconstruct the original tile as an open ditch, to better facilitate the surface flows, from the last good tile on the west property line of Maple Ridge to the detention pond in Section 1. The location will be moved to follow the surface flow path that has formed due to tile deterioration and will connect to the end point of the Section 1 Reconstruction of the Mary Kreag Arm.

This line will consist of the following:

107 feet of 60" RCP

403 feet of Open Ditch

The total length of the new pipe and open drain shall be 510 feet. The 446 feet of the original drain between Sta. 17+37 and Sta. 21+83 shall be vacated. This proposal will add a total of 64 feet to the Mary Kreag Arm of the Cool Creek Drain's total length.

The open ditch listed above is from the end of the good tile at Sta. 17+37 to Str. 660 and from Str. 659 to Pond #2 in Section 1. This is as shown on pages C105 and C603 of the plans for Maple Ridge Section 3 & 4, but Terra Site Development, with job number 1610001, and dated January 30, 2017.

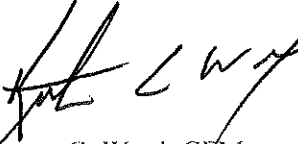
The retention pond in Section 1 (Pond #2) located in Section 1 Common Areas C is not to be considered part of the regulated drain. Pond maintenance assumed by the Drainage Board shall only include the inlet and outlet as part of the regulated drain. The maintenance of the retention ponds (lakes) such as sediment removal and erosion control along the banks, mowing and aquatic vegetation maintenance and control will be the responsibility of the Homeowners Association. The Board will retain jurisdiction for ensuring the storage volume for which the pond was designed will be retained. Thereby, allowing no fill or easement encroachments.

The cost of the relocation is to be paid by OTH Mapleridge.

The petitioner has not submitted surety for the proposed drain at this time. Surety shall be submitted prior to commencement of construction.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. The request will be for the reduction of the regulated drain easement to those easement widths as shown on the secondary plats for Maple Ridge Section 3 & 4 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this petition for August 28, 2017.



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/plf

HAMILTON COUNTY DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN RE: \_\_\_\_\_ )  
Hamilton County, Indiana )

**FILED**  
**MAR 22 2017**

OFFICE OF HAMILTON COUNTY SURVEYOR

PETITION FOR RELOCATION AND RECONSTRUCTION

\_\_\_\_\_ OTH Maple Ridge, LLC (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the \_\_\_\_\_ <sup>Kraeg</sup> Mary Kraeg Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the \_\_\_\_\_ Mary Kraeg 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 \_\_\_\_\_ Mary Kraeg 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 \_\_\_\_\_ Mary Kraeg Drain, without cost to other property owners on the watershed of the \_\_\_\_\_ Mary Kraeg 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 \_\_\_\_\_ Mary Kraeg Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

  
\_\_\_\_\_  
Signed

ANDREW GREENWOOD  
\_\_\_\_\_  
Printed

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE


Cool Creek Drain, Mary Kreag Arm  
Maple Ridge Sections 3 & 4 Reconstruction

Station 17+37 to Station 21+83

On this 28<sup>th</sup> day of August, 2017, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Cool Creek Drain, Mary Kreag Arm - Maple Ridge Sections 3 & 4 Reconstruction (Station 17+37 to Station 21+83).

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the Cool Creek Drain, Mary Kreag Arm - Maple Ridge Sections 3 & 4 Reconstruction (Station 17+37 to Station 21+83).

HAMILTON COUNTY DRAINAGE BOARD

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Member

  
\_\_\_\_\_  
Member

Attest.   
\_\_\_\_\_

STATE OF INDIANA     )  
                                  ) ss:  
COUNTY OF HAMILTON )

BEFORE THE HAMILTON COUNTY  
DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN THE MATTER OF THE  
RECONSTRUCTION OF THE  
*Cool Creek Drain, Mary Kreag Arm - Maple Ridge Sections 3 & 4  
Reconstruction*

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Cool Creek Drain, Mary Kreag Arm - Maple Ridge Sections 3 & 4 Reconstruction* came before the Hamilton County Drainage Board for hearing *on August 28, 2017*, 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 *Cool Creek Drain, Mary Kreag Arm - Maple Ridge Sections 3 & 4 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



**ENGINEER'S ESTIMATE**  
**OF PROBABLE CONSTRUCTION COSTS**  
**MAPLE RIDGE - SECTION 3 4**  
**MARY KRAEG REGULATED DRAIN RECONSTRUCTION**

Initial/construction erosion control					
Description	Quantity	Unit	Amount	Total	
Misc. Clearing along Mark Kraeg	280	LF	\$20.00	\$5,600.00	
<b>Total Initial/construction erosion</b>				<b>\$5,600.00</b>	
Secondary erosion control					
Description	Quantity	Unit	Amount	Total	
Silt fence	600	LF	\$0.95	\$570.00	
Seed straw, tack R/W areas	500	Syd	\$0.55	\$275.00	
Riprap, Type 1	250	Tons	\$22.00	\$5,500.00	
Filter Fabric, Lining, Riprap Install	1	Lump Sum	\$7500.00	\$7,500.00	
Seed, erosion control blankets	1300	Syd	\$0.80	\$1,040.00	
<b>Total secondary erosion control</b>				<b>\$14,885.00</b>	
<b>Total erosion control</b>				<b>\$20,485.00</b>	
Storm sewers					
Description	Quantity	Unit	Amount	Total	
60 in. RCP	107	LF	\$120.00	\$12,840.00	
Large RCES	2	Ea	\$1800.00	\$3600.00	
Granular fill	60	Tons	\$11.00	\$660.00	
<b>Total Storm Sewers</b>				<b>\$17,100.00</b>	
<b>Total Storm Sewers and SSD</b>				<b>\$37,585.00</b>	



*Ashton L. Fritz*

Ashton L. Fritz 3/24/2017

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD  
IN THE MATTER OF

*Cool Creek Drain, Mary Kreag Arm  
Maple Ridge Sections 3 & 4 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 **Cool Creek Drain, Mary Kreag Arm, Maple Ridge Sections 3 & 4 Reconstruction on August 28, 2017 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 Cool Creek Drain, Mary Kreag Arm - Maple Ridge Sections 3 & 4 Reconstruction

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **August 28, 2017** 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.

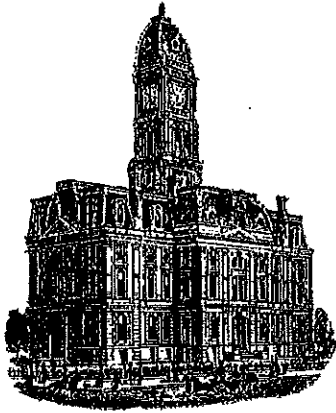
HAMILTON COUNTY DRAINAGE BOARD

BY: Mark Heirbrandt  
PRESIDENT

ATTEST: Lynette Mosbaugh  
SECRETARY



KCW



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

August 20, 2019

**Re: Cool Creek Drain: Mary Kreag Drain – Maple Ridge Sec. 3 & 4 Relocation**

Attached are as-built, certificate of completion & compliance, and other information for Maple Ridge Section 3 & 4 Relocation. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

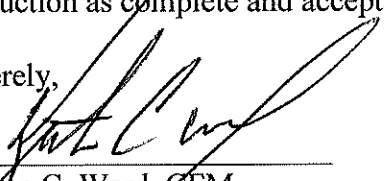
During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated July 12, 2017. The report was approved by the Board at the hearing held August 28, 2017. (See Drainage Board Minutes Book 17, Pages 443-445) The changes are as follows: the 60" RCP was shortened from 107 feet to 105 feet. The open ditch was shortened from 403 feet to 374 feet. The length of the drain due to the changes described above is now **479 feet**. It should be noted that 446 feet of the original Mary Kreag tile was vacated with this project.

The non-enforcement was approved by the Board at its meeting on August 28, 2017 and recorded under instrument # 2019004670.

The infrastructure was paid for by the developer. No sureties were submitted for this project.

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

Sincerely,

  
Kenton C. Ward, CFM  
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: *MAPLERIDGE, SECTION 1, 3 & 4 AS-BUILTS*

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature: *David N. Ayala* Date: *8/19/19*

Type or Print Name: *DAVID N. AYALA*

Business Address: *1367 W. 161<sup>st</sup> ST.*

*WESTFIELD, IN 46074*

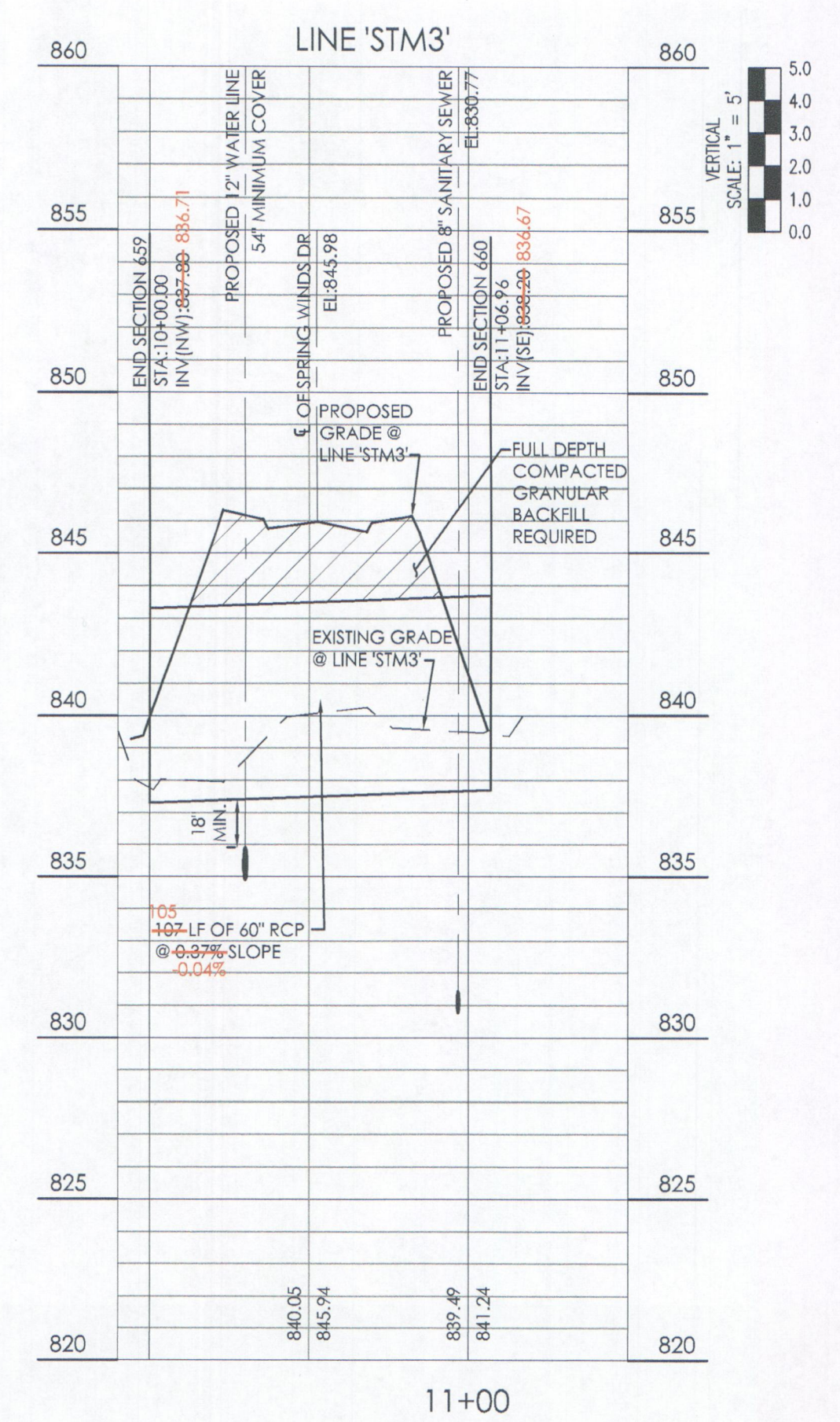
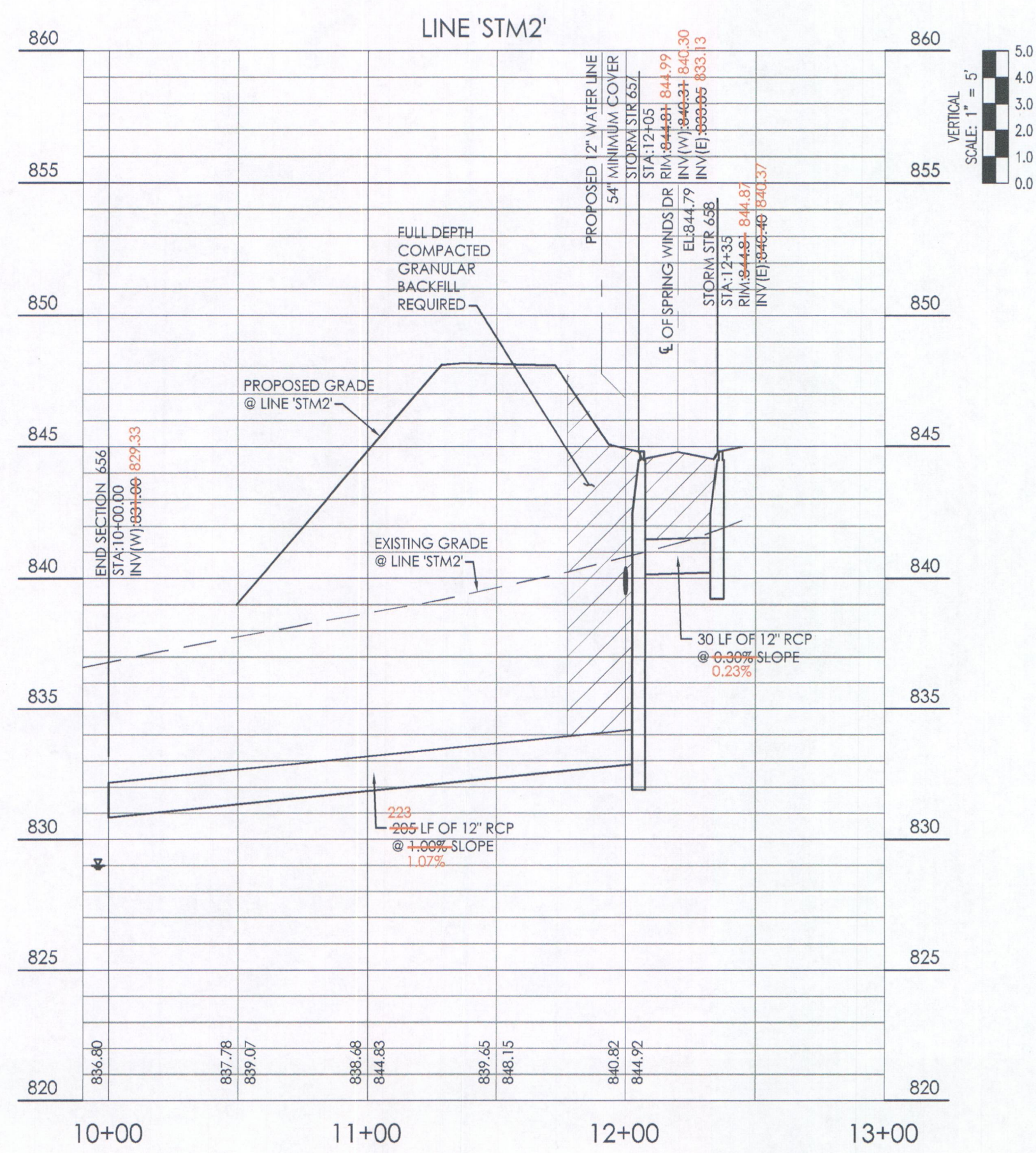
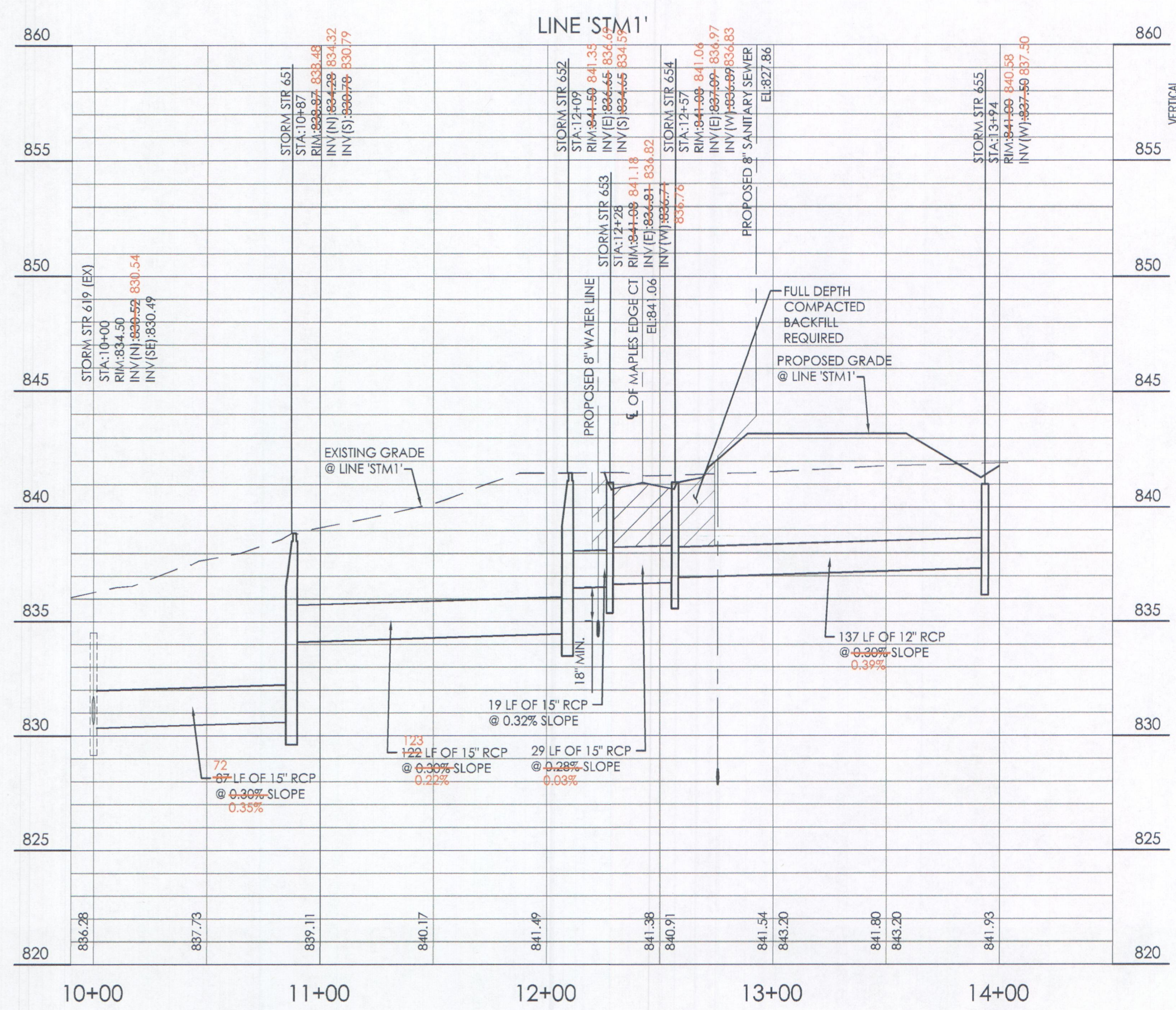
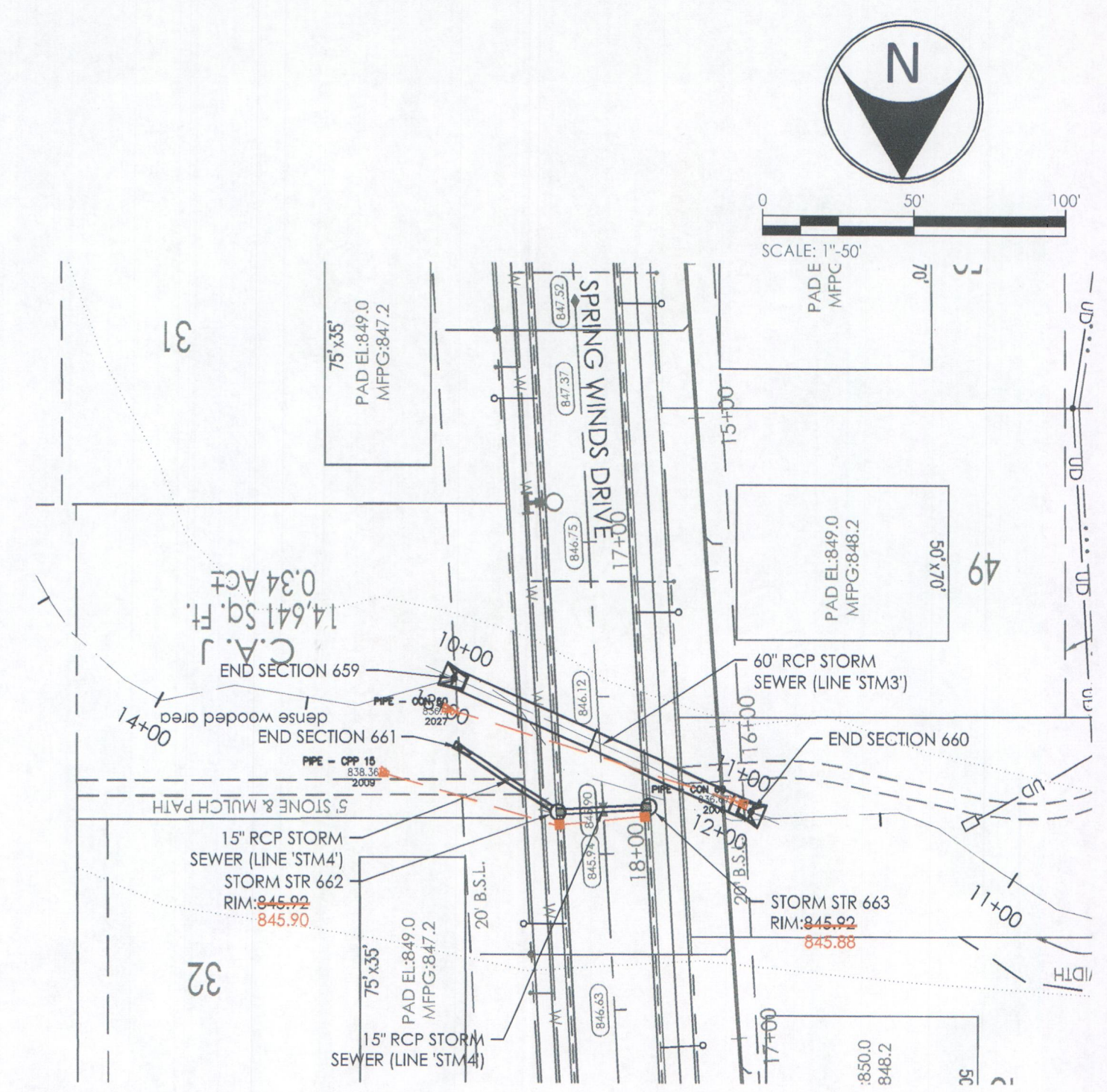
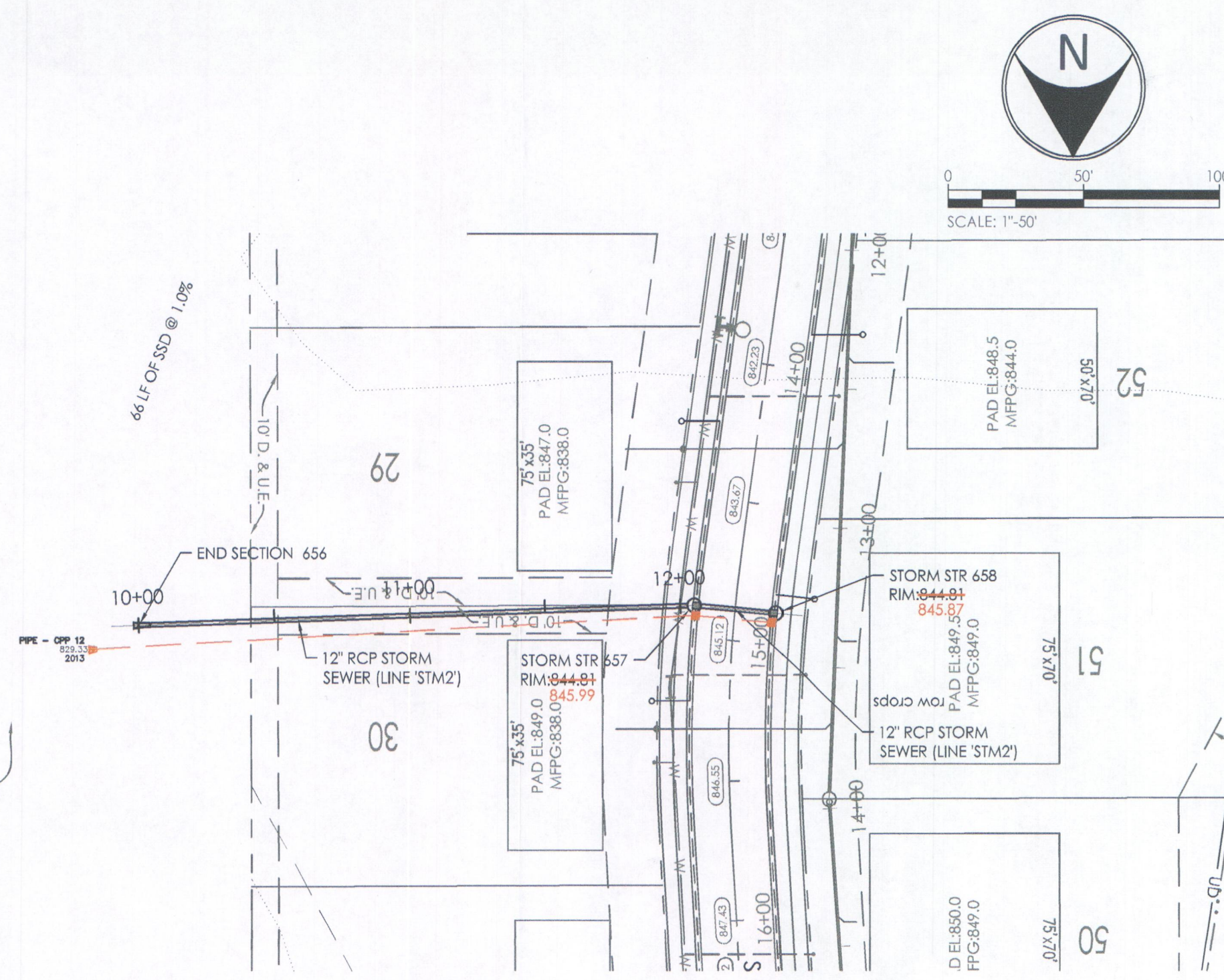
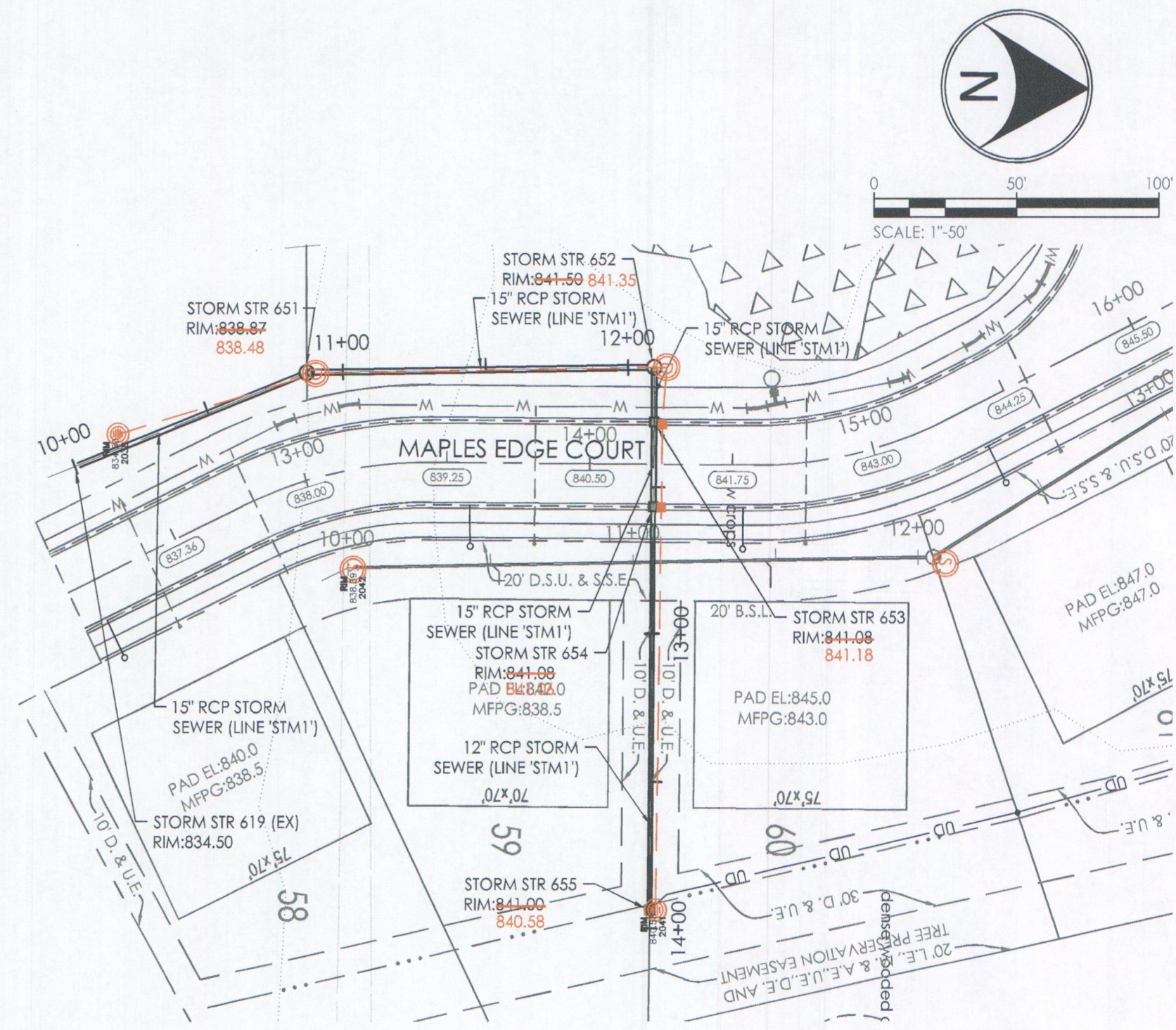
Telephone Number: *317-903-9055*

SEAL



INDIANA REGISTRATION NUMBER

*L.S. 20000227*



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: August 2019  
 Entered By: SLM

CIVIL ENGINEERS  
 LAND SURVEYORS  
 DEVELOPMENT CONSULTANTS  
 GEOTECHNICAL  
 ENVIRONMENTAL  
 CONSTRUCTION STAKING  
 CONSTRUCTION MAT. TESTING

**TERRA**  
 SITE DEVELOPMENT

1307 W. 161st Street  
 Westfield, Indiana 46074  
 P: 317.9991.2116 F: 317.663.3049  
 www.TERRAindco.com

NO.	DATE	BY	DESCRIPTION
1	4/28/17	JF	REVISION AND ISSUES
2	7/27/17	JF	REVISION AND COMMENTS

ASHTON L. FRITZ  
 REGISTERED  
 No. PE10707583  
 STATE OF INDIANA  
 PROFESSIONAL ENGINEER

*Ashton L. Fritz*  
 4/19/2017

CONSTRUCTION PLANS FOR:  
**MAPLE RIDGE SECTIONS 3 & 4**  
 OAK ROAD, WESTFIELD, HAMILTON CO., IN. 318.118N.E.4E

1132 S RANGE LINE ROAD, SUITE 100, CARVEL, IN. 46032

**STORM SEWER PLAN AND PROFILE**

PLAN DATE	1/30/2017
DESIGN	NF
CHECK	NS
DRAWN	KG
PROJECT NO.	1610001
SHEET NO.	<b>C601</b>