

KCU

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

October 12, 2018

To: Hamilton County Drainage Board

Re: Mud Creek – Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town Church Reconstruction

Attached are petition and plans for the proposed reconstruction of the Mud Creek – Sand Creek Drainage Area, Margaret Goodwin Arm. This project is to be paid for by I-Town Church Ministries, LLC. The proposal is to reconstruct the existing tile drain currently on parcels owned by I-Town Church, per the I-Town Church Fishers Campus project plans by Stoeppelwerth & Assoc., Job No. 74480, sheet C603, revision date 3/20/2018.

Per the plans, the upstream end of this relocation will begin at a new manhole, Str. 874 near the southwest corner of the I-Town Church property near I-69 right-of-way and drain northwest through a new 12" RCP. At the downstream end of the reconstruction under this petition, the drain will connect to an existing manhole, Str. 722C, on the west side of the Limestone Springs property line.

This reconstruction will consist of the following:

98' of 12" RCP

The new drain involves the lengths of drain between the following structures: 874 and 722C.

The newly installed drain with this petition will have a length of 98'.

Regarding the existing drain, this project will vacate 98' of existing drain between the following locations: Existing Sta. 13+08 and 12+10.

Because the proposal is to replace the drain in the existing location, the original Margaret Goodwin drain's total length will remain the same.

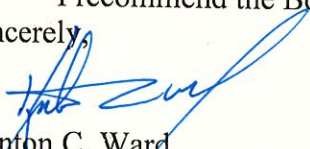
The original drain was approved by the Board of Commissioners of Hamilton County on August 1, 1904 and was referenced in the original viewers report dated August 13, 1904. See also my report dated January 31, 2007 and approved at public hearing by the Drainage Board on March 26, 2007 as referenced in Minutes Book 10 pages 173 – 174 at which time the Margaret Goodwin Drain was made an arm of the Mud Creek – Sand Creek Drainage Area.

The cost of the project is to be paid by I-Town Church Ministries, LLC. The petitioner was required to submit surety for the entire church campus project by the City of Fishers. Since this pipe is such a small part of the entire campus project, another separate bond will not be required.

This project is being proposed in the existing regulated drain easement. No encroachments have been proposed at this time.

I recommend the Board set a hearing date for November 26, 2018

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/stc

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: iTown Church)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

iTown Ministries, Inc. (hereinafter "Petitioner").

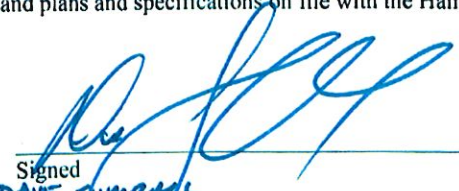
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the Margaret Goodwin Drain Drain, and in support of said petition advises the Board that:

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

FILED

OCT 23 2018


Signed Dave Sumrall
~~Mason McDonald~~ - iTown Ministries, Inc.
Printed _____

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm
I-Town Church Reconstruction

Station 13+08 to Station 12+10

On this 26th day of November, 2018, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town Church Reconstruction (Station 13+08 to Station 12+10)

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 Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town Church Reconstruction (Station 13+08 to Station 12+10)

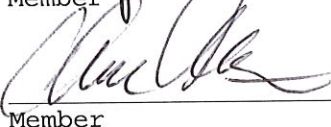
HAMILTON COUNTY DRAINAGE BOARD



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
**Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town
Church Reconstruction**

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town Church Reconstruction** came before the Hamilton County Drainage Board for hearing **on November 26, 2018**, 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 **Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town Church 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:

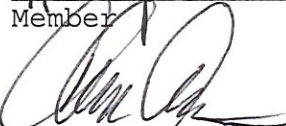
HAMILTON COUNTY DRAINAGE BOARD



PRESIDENT



Member



Member

ATTEST: 
Executive Secretary

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

*Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm
I-Town Church 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 **Mud Creek/Sand Creek Drainage Area, Margaret Goodwin Arm, I-Town Church Reconstruction** on November 26, 2018 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 **Mud Creek/Sand Creek Drainage Area,
Margaret Goodwin Arm, I-Town Church Reconstruction**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **November 26, 2018** 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.

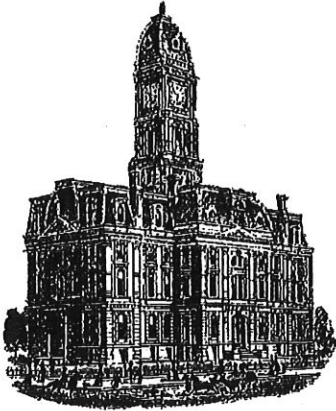
If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Steven C. Dillinger
 PRESIDENT

ATTEST: Lynette Mosbaugh
 SECRETARY

KCW



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

To: Hamilton County Drainage Board

December 30, 2019

Re: Mud Creek – Sand Creek: Margaret Goodwin Drain: I-Town Church Reconstruction

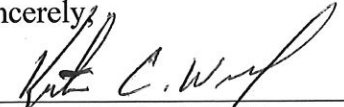
Attached are as-built, certificate of completion & compliance, and other information for I-Town Church. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated October 12, 2018. The report was approved by the Board at the hearing held November 26, 2018. (See Drainage Board Minutes Book 18, Pages 294-296) The changes are as follows: the 12" RCP was shortened from 98 feet to 95 feet. The length of the drain due to the changes described above is now **95 feet**. Note: the project removed 98 feet of existing 12" tile.

The project was constructed within existing drainage easement. The cost of the project was paid for by I-Town Church and the surety for the entire campus project was submitted to the City of Fishers.

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: **I-Town Church**

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: _____



Date: November 25, 2019

Type or Print Name: Dennis D. Olmstead

Business Address: Stoeppelwerth & Associates, Inc.

9765 East 106th Street, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

SEAL

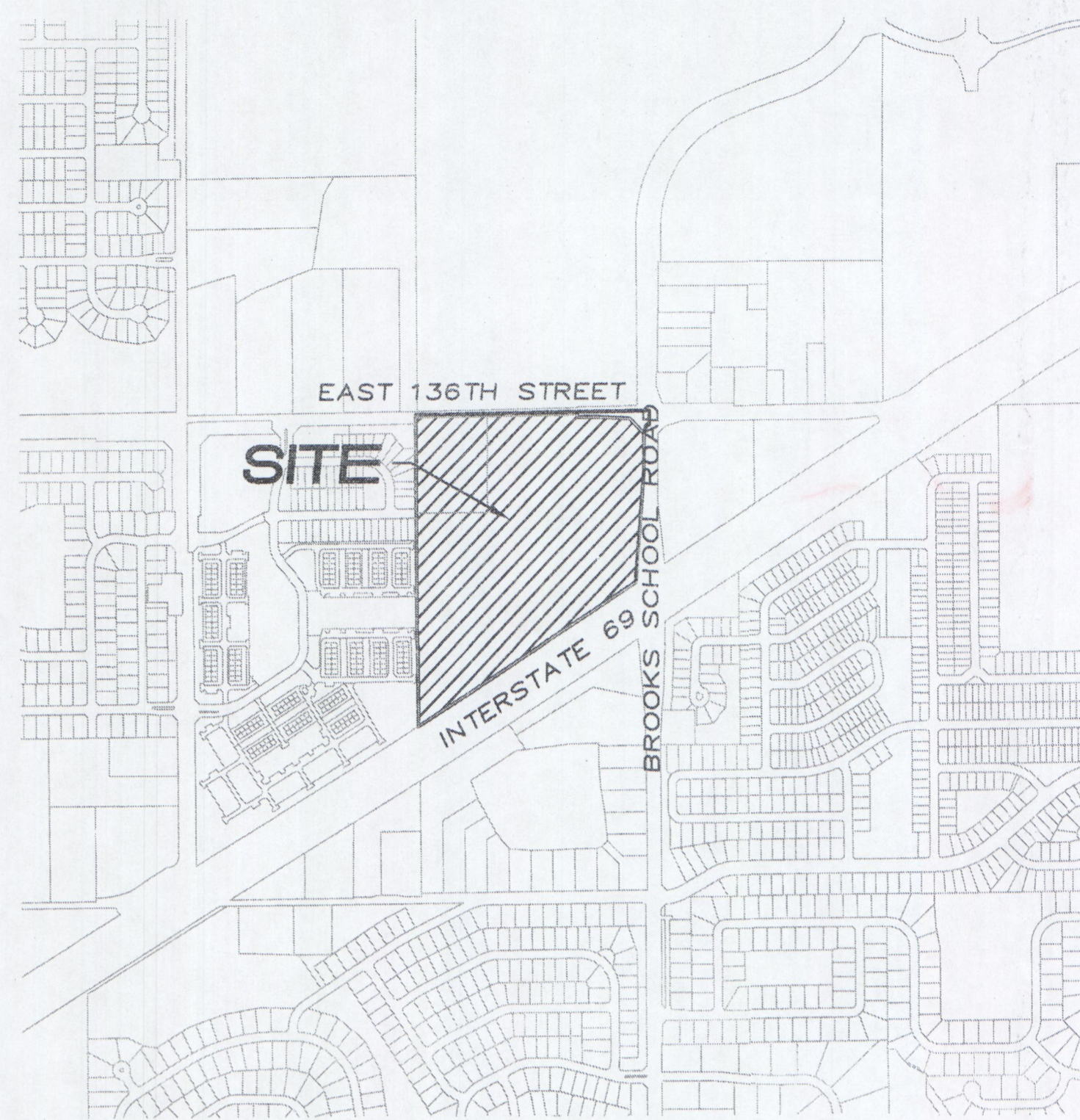


INDIANA REGISTRATION NUMBER

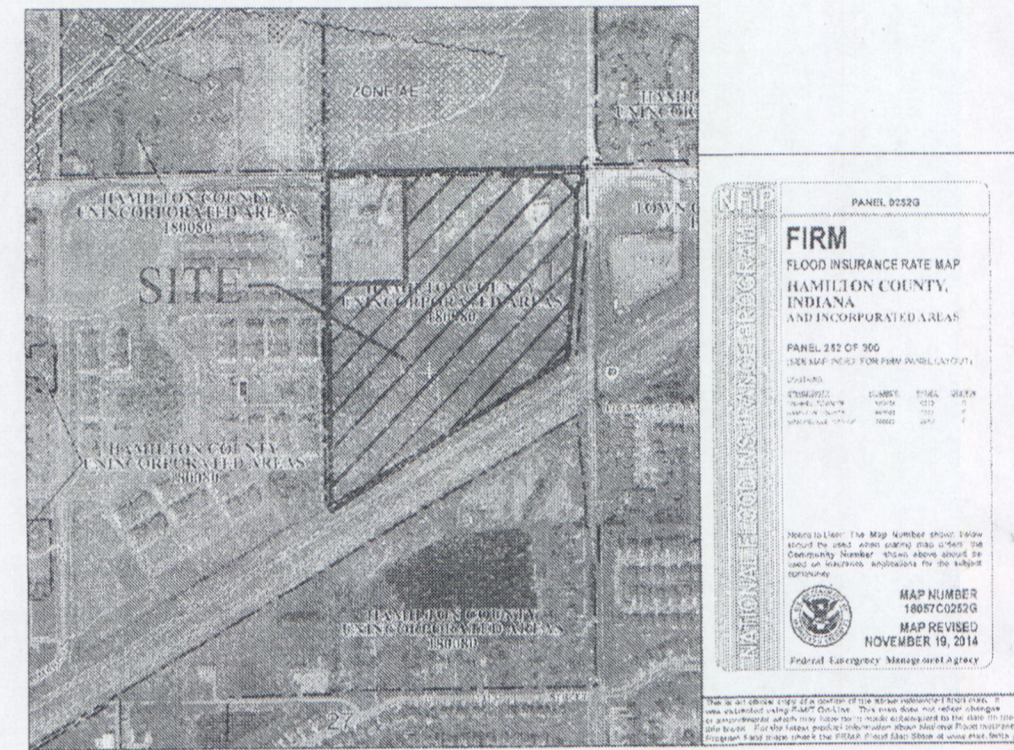
900012

I-Town Church Fishers Campus

Developed by:
I-Town Church Ministries, LLC
 9959 East 96th Street
 Fishers, Indiana 46038
 Phone: (317)-281-7309
 Contact Person: Adam Gilliatte



LOCATION MAP
SCALE: 1" = 800'



FLOOD STATEMENT
THIS SITE DOES NOT LIE WITHIN A ZONE PER FIRM 18057C0252G DATED NOVEMBER 19, 2014

FLOOD MAP
SCALE: 1" = 1000'

INDEX
DESCRIPTION

SHT.	COVER SHEET	DESCRIPTION
C001	COVER SHEET	
C100-C101	TOPOGRAPHICAL SURVEY/DEMO PLAN	
C200-C203	SITE PLAN, GRADING PLAN, BMP TRENCH CROSS SECTIONS	
C204-C205	EMERGENCY FLOOD ROUTE	
C206	AUTO-TURN PLAN	
C300-C310	EROSION CONTROL PLAN & SPECIFICATIONS	
C400-C404	UTILITY PLAN, MAINTENANCE OF TRAFFIC/ENTRANCE PLAN & TRAFFIC CONTROL PLAN	
C500	SANITARY SEWER PLAN & PROFILES/GRAVITY SANITARY SEWER SPECS & DETAILS	
C600-C604	STORM PLAN & PROFILES & SUB SURFACE DRAIN PLAN	
C700-C704	WATER PLAN & DETAILS	
C800-C801	CONSTRUCTION DETAILS	
L1-L3	LANDSCAPE PLAN	

FISHERS DETAILS INDEX

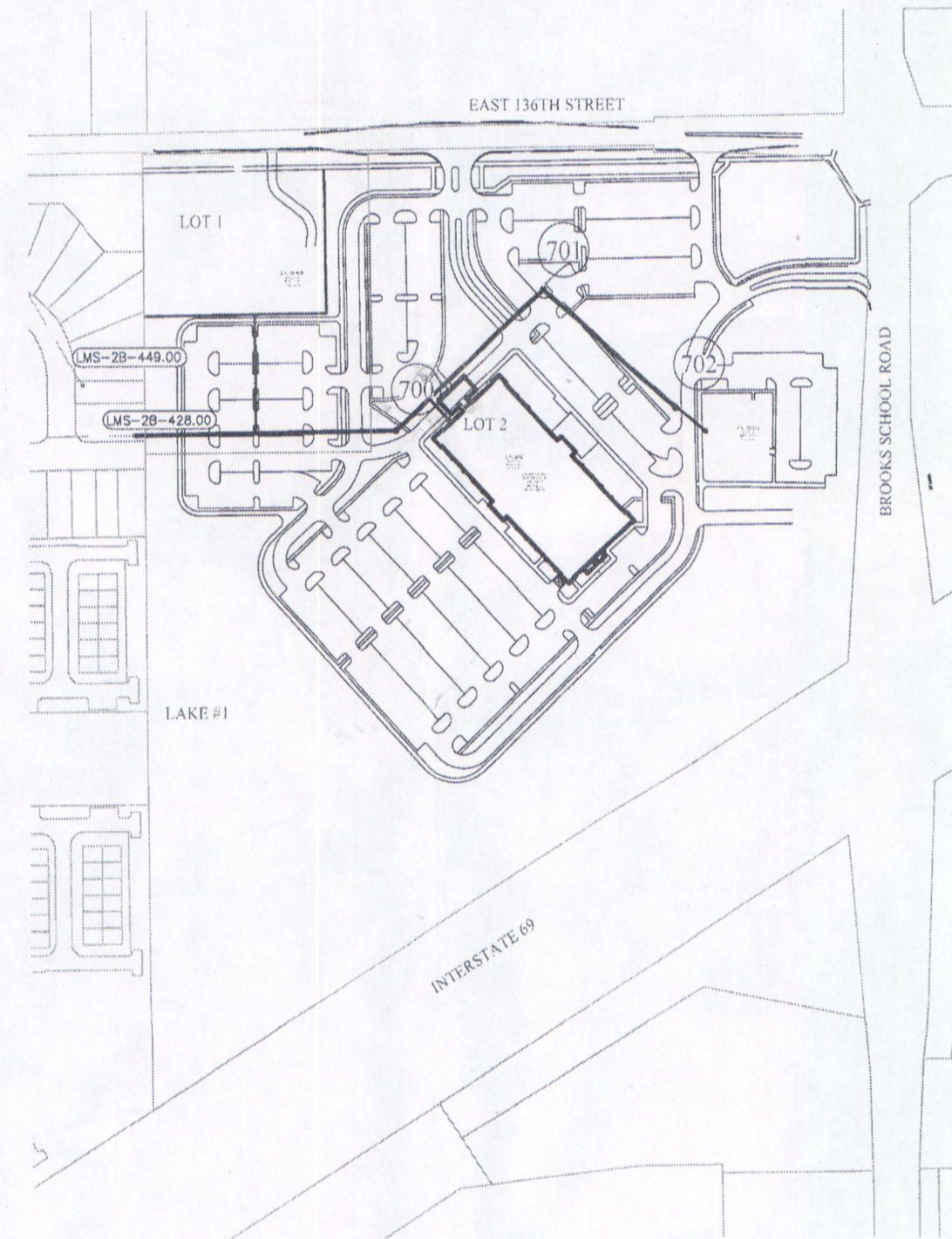
SHT.	DESCRIPTION
1	DIRECTIONS FOR USE, & GENERAL NOTES
2	SANITARY SEWER PIPE BEDDING & CROSSING DETAILS & NOTES
3	SANITARY SEWER STRUCTURE DETAILS & NOTES
4	SANITARY LATERAL CONNECTION, CLEAN-OUT & MISC. NOTES
5	SANITARY SEWER FORCE MAIN DETAILS & NOTES
6	SANITARY SEWER DUPLEX PUMP STATION DETAILS & NOTES
7	PAVEMENT, BATH, CURB & SIDEWALK DETAILS AND NOTES
8	COMMERCIAL, INDUSTRIAL, & ALTERNATIVE RESIDENTIAL STREET SECTIONS
9	CURB, UNIT PAVEMENT AND JOINT DETAILS AND NOTES
10	MISC. TRANSPORTATION DETAILS, SIGNS, PAVEMENT MARKERS, CUL-DE-SAC
11	STORM SEWER BEDDING, UNDERDRAIN & EXCAVATION DETAILS & NOTES
12	STORM SEWER STRUCTURE & DETAIL NOTES
13	DETENTION BASIN, END SECTION, MISC DETAILS & NOTES

REVISIONS

SHT.	DESCRIPTION
ALL	REVISED PER REVIEW COMMENT LETTERS - JSM - 10-30-17
ALL	REVISED PER REVIEW COMMENT LETTERS - JSM - 12-08-17
ALL	REVISED PER REVIEW COMMENT LETTERS - JSM - 2-17-18
ALL	REVISED PER REVIEW COMMENT LETTERS - JSM - 3-20-18
C202, C203, C600-C604	AS BUILTS CRV 8-08-19

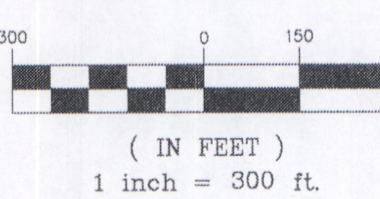
NOTES:

- THIS SITE IS NOT WITHIN A FLOODPLAIN PER FIRM MAP NO. 18057C0252G DATED NOV. 19, 2014.
- THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH THE CURRENT CITY OF FISHERS CONSTRUCTION SPECIFICATIONS AND STANDARD CONSTRUCTION DETAILS. THE OMISSION OF ANY CURRENT STANDARD DETAIL DOES NOT RELIEVE THE CONTRACTOR FROM THIS REQUIREMENT. THIS SUBDIVISION MEETS THE REQUIREMENTS OF THE CITY OF FISHERS UDO & CITY STANDARDS CONSTRUCTION SPECIFICATIONS & ADA REQUIREMENTS.
- LOCAL SANITARY SEWER UTILITY: HAMILTON SOUTHEASTERN UTILITIES 11901 LAKESIDE DRIVE FISHERS, IN 46038 TELEPHONE: (317)-577-2300
- UTILITY CONFLICTS (INCLUDING UTILITY POLES) MUST BE COMPLETELY RESOLVED PRIOR TO THE CONSTRUCTION OF ACCELERATION/DECELERATION, PASSING BLISTER LANES AND/OR LEFT TURN LANES. CONSTRUCTION OF THESE LANES INCLUDES BUT IS NOT LIMITED TO EXCAVATION, EMBANKMENT, PAVING, AND SUB-GRADE PREPARATION, ETC.
- THE CONTRACTOR SHALL SCHEDULE A STORMWATER INFRASTRUCTURE PRE-CONSTRUCTION MEETING WITH THE CITY OF FISHERS DEPARTMENT OF ENGINEERING PRIOR TO ANY CONSTRUCTION ON THE SITE BEING STARTED.
- THE FINAL STORMWATER INFRASTRUCTURE INSPECTION WILL NOT BE PERFORMED BY THE CITY OF FISHERS DEPARTMENT OF ENGINEERING INSPECTOR UNTIL ALL UTILITIES ARE COMPLETED AND FINAL SITE STABILIZATION IS COMPLETED.
- A CITY OF FISHERS RIGHT OF WAY ACTIVITY PERMIT IS REQUIRED FOR UTILITY WORK CROSSING EXISTING BROOKS SCHOOL ROAD PUBLIC RIGHT OF WAY.



SITE MAP
PROPERTY ADDRESS:
12491 East 136th Street
Fishers, Indiana 46038

GRAPHIC SCALE



ITOWN CHURCH, FISHERS CAMPUS

A part of the West Half of the Northeast Quarter of Section 27, Township 18 North, Range 5 East, located in Fall Creek Township, Hamilton County, Indiana, being described as follows:

Beginning at the Northwest corner of the West Half of the Northeast Quarter of said Section 27; thence North 89 degrees 10 minutes 13 seconds East (assumed bearing) 91.23 feet along the North line of said Northeast Quarter to the Northwest corner of the 0.441 acre parcel owned by City of Noblesville as recorded in Inst. No. 2007-005870, recorded on January 26, 2007 in the Office of the Recorder, Hamilton County, Indiana; thence the next five (5) courses are along the boundary of said 0.441 acre parcel: (1) South 09 degrees 24 minutes 11 seconds East 28.48 feet; (2) North 89 degrees 25 minutes 50 seconds East 79.81 feet to the point of curvature of a curve concave Southerly; the radius point of said curve being South 00 degrees 34 minutes 10 seconds East 970.00 feet from said point; (3) Easterly along said curve 58.58 feet to the point of tangency of said curve; said point being North 02 degrees 53 minutes 24 seconds East 970.00 feet from the radius point of said curve; (4) South 87 degrees 06 minutes 35 seconds East 161.89 feet; (5) South 43 degrees 50 minutes 19 seconds East 116.37 feet to Westerly right of way line of Brooks School Road; thence continuing on and along said right of way line of following three (3) courses: (1) South 18 degrees 42 minutes 12 seconds West 1.64 feet; (2) South 00 degrees 16 minutes 11 seconds East 200.00 feet; (3) South 04 degrees 30 minutes 21 seconds West 598.53 feet to the Northwesterly right of way line of Interstate route 69; thence South 58 degrees 14 minutes 49 seconds West 1,460.22 feet along said Northwesterly right of way line to the West line of said West Half; thence North 00 degrees 19 minutes 57 seconds West 1,674.40 feet along said West line to the place of beginning, containing 37.513 acres, more or less.

Utility Contacts

Vectren Energy
16000 Allisonville Road
Noblesville, Indiana 46060
Contact: Joanie Clark

Duke Energy
100 South Mill Creek Road
Noblesville, Indiana 46060
Contact: Jessica Herrington

Comcast
5330 East 65th Street
Indianapolis, Indiana 46220
Contact: Matt Stringer

Citizens Energy Group
2020 North Meridian Street
Indianapolis, Indiana 46204
Contact: Customer Service

AT&T - Engineering
240 North Meridian Street
Indianapolis, Indiana
Contact: Brian Wente

Embarg/Century Link
50 North Jackson Street
Franklin, Indiana
Contact: David Meyers

PIPE	LENGTH
12" RCP	805 L.F.
15" RCP	1050 L.F.
18" RCP	795 L.F.
24" RCP	892 L.F.
30" RCP	1659 L.F.
36" RCP	161 L.F.
42" RCP	230 L.F.
48" RCP	60 L.F.
TOTAL	2652 L.F.

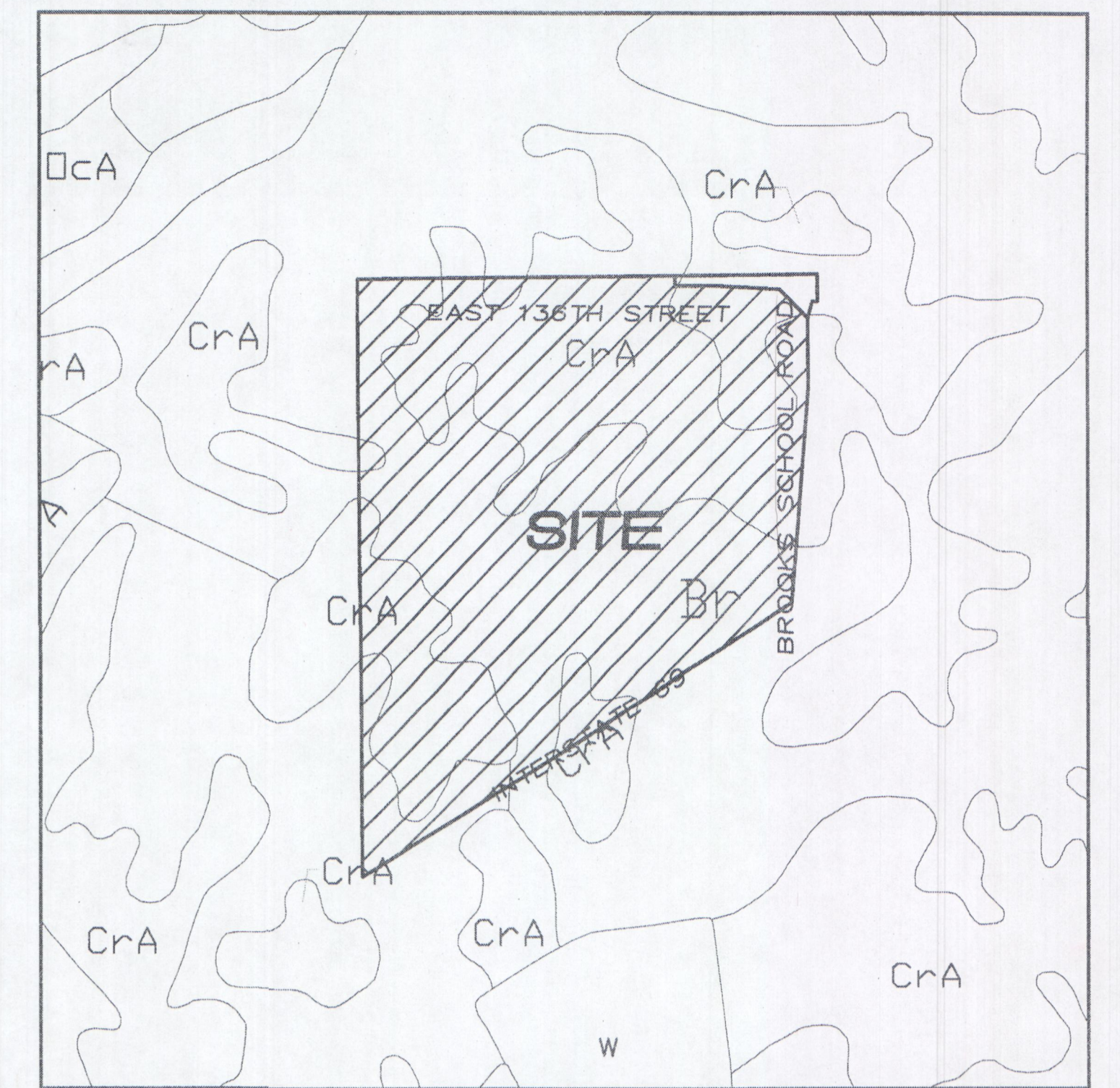
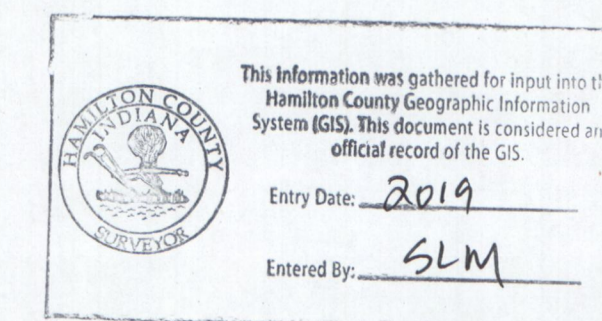
DESIGN DATA

37.513 AC.

DESIGN SPEED LIMIT: 25 MPH

IMPERVIOUS DATA

SIDEWALK	43,640 sq. ft.
STREET/PARKING	471,400 sq. ft.
BUILDING	56,930 sq. ft.



SOILS MAP
SCALE: 1" = 400'

Map Unit: Br - Brookston silty clay loam

Br - Brookston silty clay loam

This poorly drained soil has a seasonal high water table above the surface or within 1.0 ft. and is in depressions. Slopes are 0 to 2 percent. The native vegetation is water tolerant grasses and hardwoods. The surface layer is silty clay loam and has moderate or high organic matter content (2.0 to 5.0 percent). Permeability is moderately slow (0.2 to 0.6 in/hr) in the most restrictive layer above 60 inches. Available water capacity is high (10.0 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 6.1 to 7.3. This soil is hydric. Wetness is a management concern for crop production. This soil responds well to tile drainage.

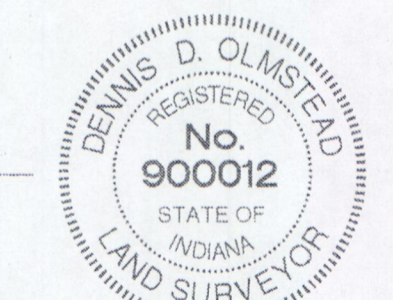
Map Unit: CrA - Crosby silt loam, 0 to 2 percent slopes

CrA - Crosby silt loam, 0 to 2 percent slopes

This is a somewhat poorly drained soil and has a seasonal high water table at 0.5 to 2.0 ft. and is on rises on uplands. Slopes are 0 to 2 percent. The native vegetation is hardwoods. The surface layer is silt loam and has moderately low or moderate organic matter content (1.0 to 3.0 percent). Permeability is very slow (< 0.06 in/hr) in the most restrictive layer above 60 inches. Available water capacity is moderate (6.2 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 5.1 to 6.0. Droughtiness and wetness are management concerns for crop production. This soil responds well to tile drainage.

RECORD DRAWING

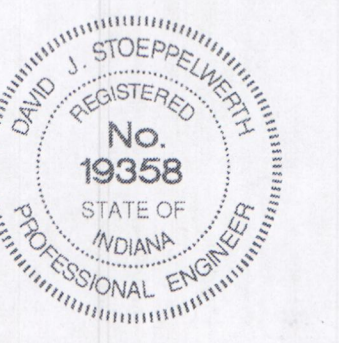
D. D. O.
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
11/15/2019



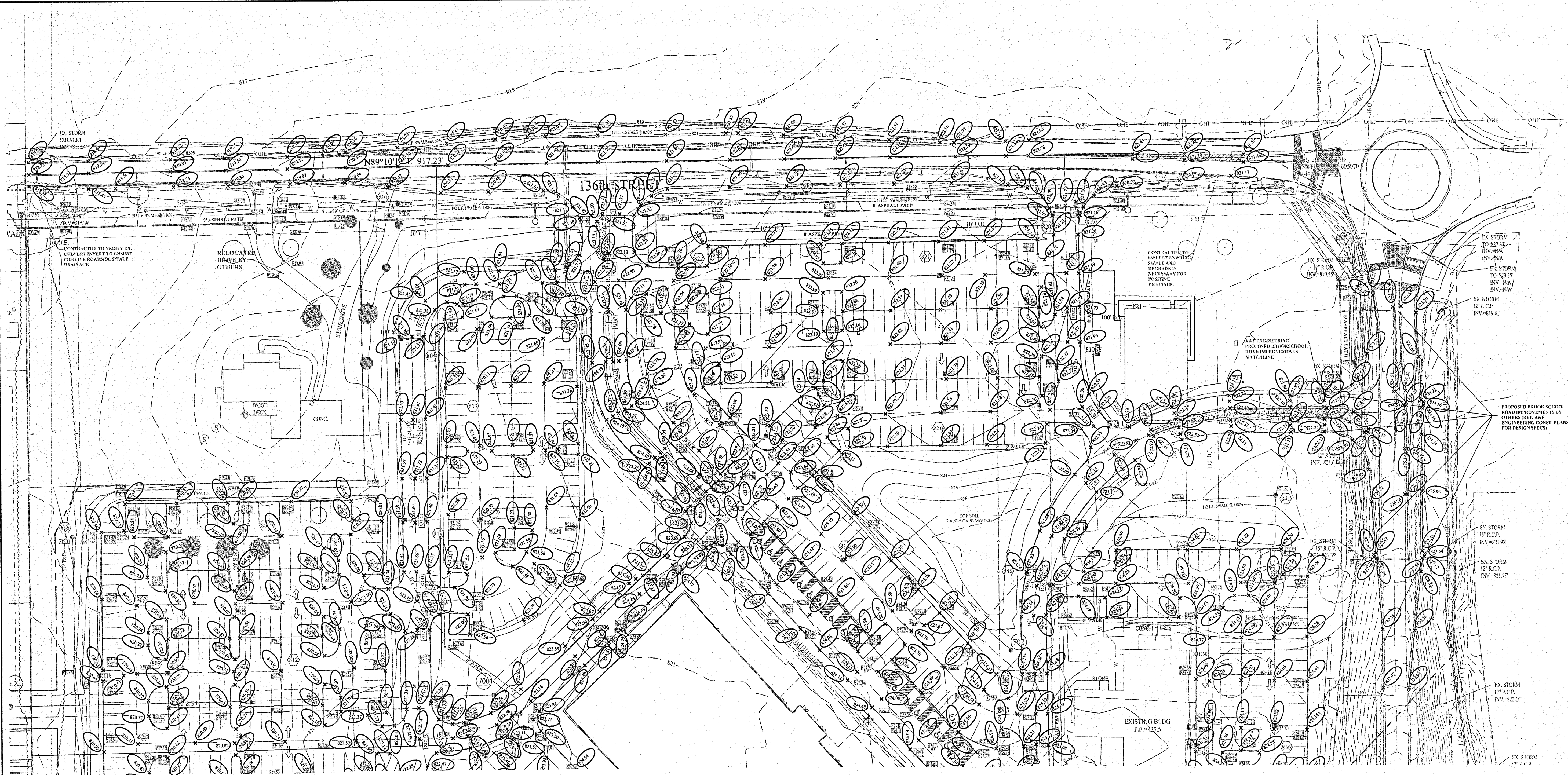
PLANS PREPARED BY:
STOEPPELWERTH & ASSOCIATES, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 7965 E. 106TH STREET, FISHERS, INDIANA 46038
 PHONE: (317)-849-5935
 FAX: (317)-849-5942
 CONTACT PERSON: BRIAN K. ROBINSON
 EMAIL: brobinson@stoepfelwerth.com

PLANS CERTIFIED BY:

David J. Stoepfelwerth 09/01/2017

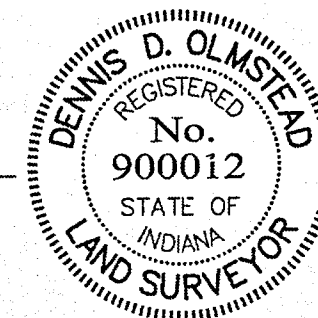


File Name: S:\174450\DWG\C202 - Grading Plan.dwg - C202 - Grading Plan
 Modified By: November 15, 2019 10:56:47 AM Christopher Vaughn
 Plotted By:



RECORD DRAWING

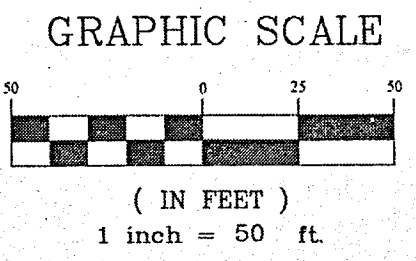
D.D.O.
 Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 11/15/2019



1. THIS PROJECT MEETS A.D.A. REQUIREMENTS.
2. ALL OFF-SITE AND EXISTING DRAIN TILES SHALL BE TIED INTO THE PROPOSED STORM SYSTEM OF THIS SECTION (WHERE APPLICABLE).
3. BUILDING PAD SHOULD BE TESTED TO ASSURE A COMPACTION OF AT LEAST 95% OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST METHOD.
4. CONTRACTOR SHALL VERIFY DEPTHS OF ALL EXISTING ONSITE UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE IS NOT ANY CONFLICTS WITH OTHER UTILITIES, STORM SEWERS OR STREETS. CONFLICTS AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.
5. LOCAL SANITARY SEWER UTILITY:
 HAMILTON SOUTHEASTERN UTILITIES
 11901 LAKESIDE DRIVE FISHERS, IN. 46038
 TELEPHONE: (317)-577-2300
6. ALL SIDEWALKS OR PATHS ARE TO BE CONSTRUCTED AS PART OF THE SITE INFRASTRUCTURE.
7. WORK WITHIN ROW OR WITHIN 5' OF PAVEMENT REQUIRES FLOWABLE FILL.
8. UNLESS APPROVED OTHERWISE BY HSE, THE FINISHED FLOOR ELEVATIONS ON A PLOT PLAN CANNOT EXCEED THE CORRESPONDING MINIMUM FINISH FLOOR (MFF) SHOWN HEREON BY MORE THAN FIVE TENTHS (0.50) FOOT.
9. THE MINIMUM FLOOD PROTECTION GRADE OF ALL STRUCTURES FRONTING A POND SHALL BE NO LESS THEN 2 FEET ABOVE THE 100 YEAR ELEVATION FOR ALL WINDOW WELL RIM ELEVATIONS.
10. CONTRACTOR TO NOTIFY THE SITE ENGINEER IF ANY EXISTING DRAINS AND/OR TILES ARE ENCOUNTERED DURING CONSTRUCTION.
11. A CLAY POND LINE IS REQUIRED IF SIGNIFICANT SAND OR GRAVEL STRATIFICATIONS ARE ENCOUNTERED DURING EXCAVATION OF THE POND.

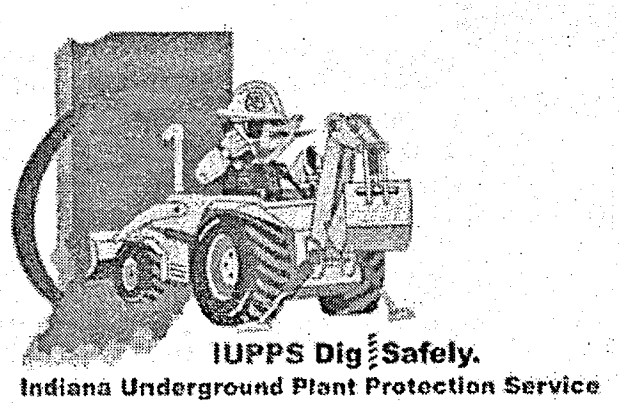
- ### LEGEND
- - - - - EXISTING CONTOUR
 - - - - - EXISTING SANITARY SEWER
 - - - - - EXISTING STORM SEWER
 - - - - - EXISTING ELECTRIC
 - - - - - CONSTRUCTION LIMITS
 - - - - - PROPOSED GRADE
 - - - - - PROPOSED CONTOUR
 - - - - - PROPOSED SANITARY SEWER
 - - - - - PROPOSED STORM SEWER
 - - - - - PROPOSED WATER LINE
 - - - - - PROPOSED SWALE

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: 2019
 Entered By: SLM



MFF=752.6 MIN. FINISH FLOOR ELEV. IS BASED OFF OF THE BELOW CRITERIA, WHICHEVER IS HIGHER:
 1. (1) FOOT ABOVE THE NEAREST UPSTREAM OR DOWNSREAM SANITARY MANHOLE WHICH EVER IS LOWEST.
 2. 6" (0.5) ABOVE THE M.L.A.G

MLAG=753.0 MINIMUM LOWEST ADJACENT GRADE



NO.	DATE	MARK	BY
1	11/14/19	AS BUILT	
2	11/14/19	REVISED PAVEMENT GRADES & STORM 60 TC	
3	11/14/19	ADDED WATER MAIN FOR THE EXISTING BUILDING	
4	11/14/19	AS BUILT	
5	11/14/19	REMOVED POOL ACCESS DRIVE	
6	11/14/19	ADDED SWALE AND STORM INLET	
7	11/14/19	ADDED ADDITIONAL GRADES AND CURB AREAS	
8	11/14/19	REVISED - ADDED ROADSIDE DITCH	
9	11/14/19	REVISED PER REVIEW COMMENTS	
10	11/14/19	REVISED PER REVIEW COMMENTS	
11	11/14/19	REVISED PER REVIEW COMMENTS	
12	11/14/19	REVISED PER REVIEW COMMENTS	
13	11/14/19	REVISED PER REVIEW COMMENTS	
14	11/14/19	REVISED PER REVIEW COMMENTS	

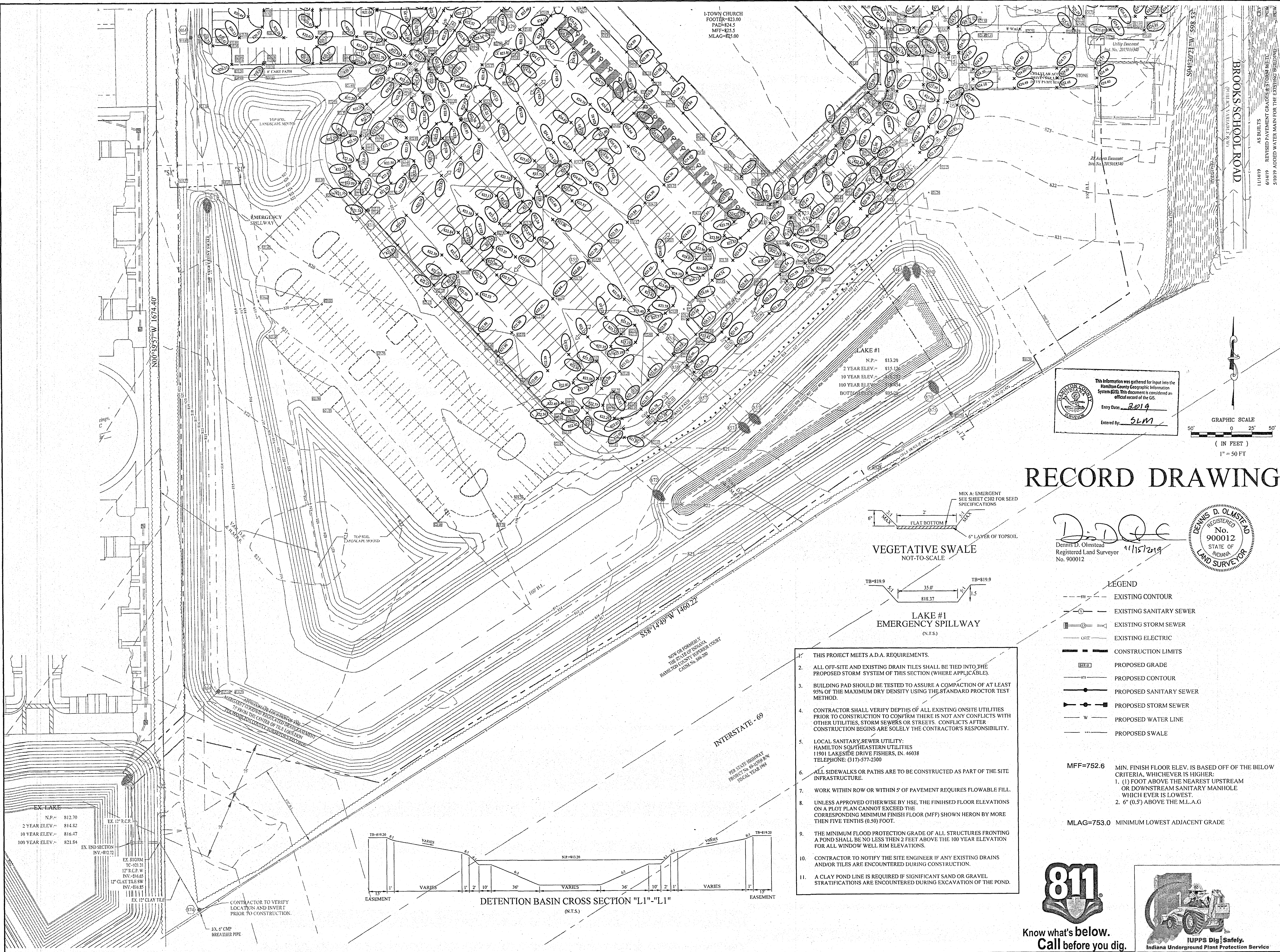
THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACTIONMENT OR ORIGINAL BOUNDARY SURVEY. A ROUTE SURVEY OR A SURVEYOR LOCATION REPORT.
 CERTIFIED: 09/01/17
Daniel J. Stoppelwirth
 PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA

STOEPPELWERTH
 ALL WAYS ON
 7945 East 108th Street, Fishers, IN 46038-2505
 phone: 317.849.5925 fax: 317.849.5942

GRADING PLAN
 I TOWN CHURCH FISHERS CAMPUS
 HAMILTON COUNTY, INDIANA
 FALL CREEK TOWNSHIP

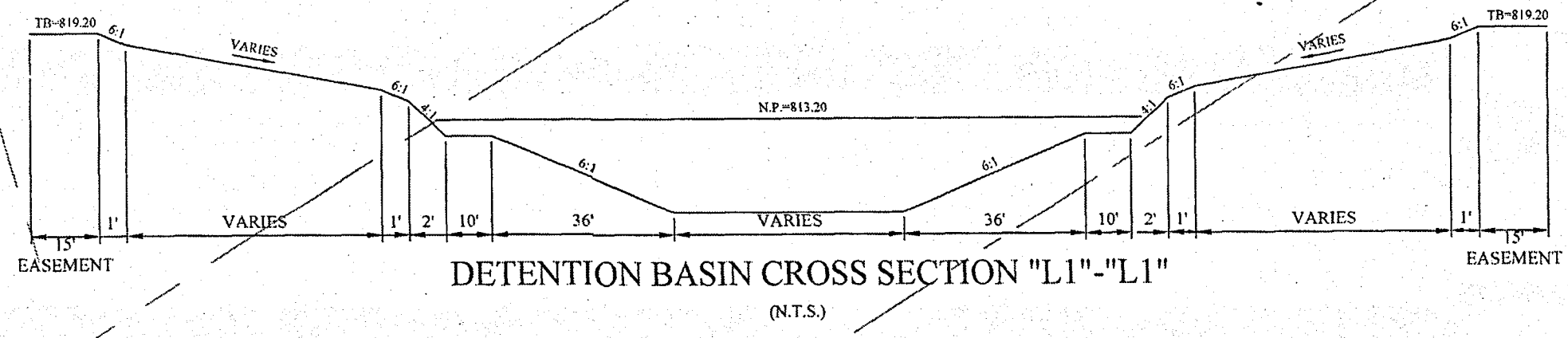
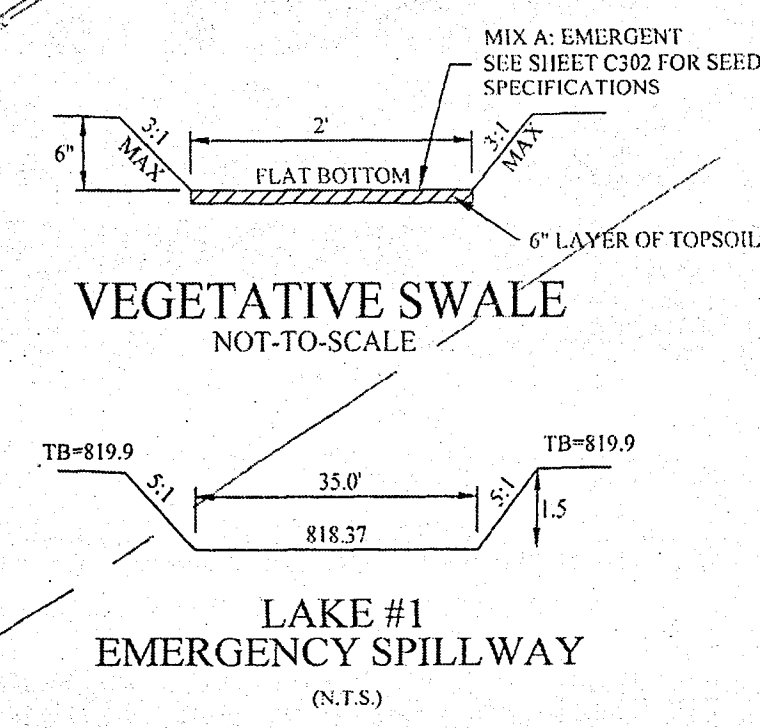
DRAWN BY: JSM
 CHECKED BY: BAH
 SHEET NO. C202
 S & A JOB NO. 74480

File Name: S:\174480\DWG\C202 - Grading Plan.dwg - C203 - Grading Plan
 Modified / By: November 14, 2019 1:58:36 PM / rcaughlin
 Plotted / By: November 15, 2019 10:59:59 AM / Christopher Vaughn



I-TOWN CHURCH
 FOOTER=823.00
 PAD=824.5
 MFF=823.5
 MLAG=823.00

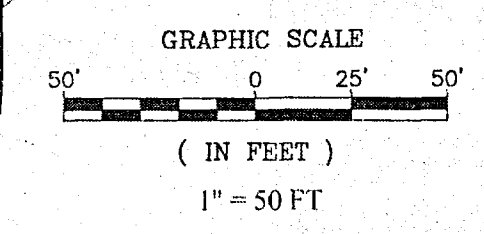
LAKE #1
 N.P.= 813.20
 2 YEAR ELEV.= 815.02
 10 YEAR ELEV.= 816.47
 100 YEAR ELEV.= 821.54
 BOTTOM ELEV.= 808.00



EX. LAKE
 N.P.= 812.70
 2 YEAR ELEV.= 814.82
 10 YEAR ELEV.= 816.47
 100 YEAR ELEV.= 821.54

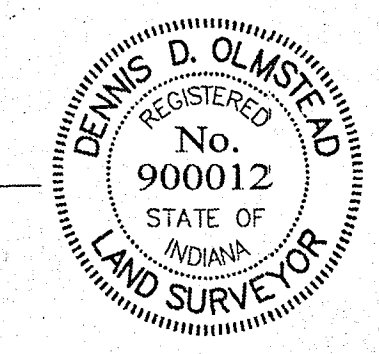
- THIS PROJECT MEETS A.D.A. REQUIREMENTS.
- ALL OFF-SITE AND EXISTING DRAIN TILES SHALL BE TIED INTO THE PROPOSED STORM SYSTEM OF THIS SECTION (WHERE APPLICABLE).
- BUILDING PAD SHOULD BE TESTED TO ASSURE A COMPACTION OF AT LEAST 95% OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST METHOD.
- CONTRACTOR SHALL VERIFY DEPTHS OF ALL EXISTING ONSITE UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE IS NOT ANY CONFLICTS WITH OTHER UTILITIES, STORM SEWERS OR STREETS. CONFLICTS AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.
- LOCAL SANITARY SEWER UTILITY:
 HAMILTON SOUTHEASTERN UTILITIES
 11901 LAKESIDE DRIVE FISHERS, IN. 46038
 TELEPHONE: (317)-577-2300
- ALL SIDEWALKS OR PATHS ARE TO BE CONSTRUCTED AS PART OF THE SITE INFRASTRUCTURE.
- WORK WITHIN ROW OR WITHIN 5' OF PAVEMENT REQUIRES FLOWABLE FILL.
- UNLESS APPROVED OTHERWISE BY HSE, THE FINISHED FLOOR ELEVATIONS ON A PLOT PLAN CANNOT EXCEED THE CORRESPONDING MINIMUM FINISH FLOOR (MFF) SHOWN HEREON BY MORE THAN FIVE TENTHS (0.50) FOOT.
- THE MINIMUM FLOOD PROTECTION GRADE OF ALL STRUCTURES FRONTING A POND SHALL BE NO LESS THAN 2 FEET ABOVE THE 100 YEAR ELEVATION FOR ALL WINDOW WELL RIM ELEVATIONS.
- CONTRACTOR TO NOTIFY THE SITE ENGINEER IF ANY EXISTING DRAINS AND/OR TILES ARE ENCOUNTERED DURING CONSTRUCTION.
- A CLAY POND LINE IS REQUIRED IF SIGNIFICANT SAND OR GRAVEL STRATIFICATIONS ARE ENCOUNTERED DURING EXCAVATION OF THE POND.

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: 2/10/19
 Entered By: SLM



RECORD DRAWING

D. D. O.
 Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 11/15/2019

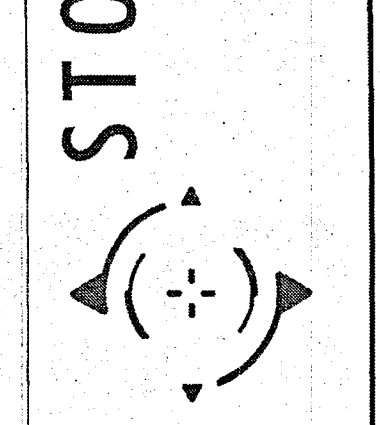


- LEGEND
- EXISTING CONTOUR
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - EXISTING ELECTRIC
 - CONSTRUCTION LIMITS
 - PROPOSED GRADE
 - PROPOSED CONTOUR
 - PROPOSED SANITARY SEWER
 - PROPOSED STORM SEWER
 - PROPOSED WATER LINE
 - PROPOSED SWALE
- MFF=752.6 MIN. FINISH FLOOR ELEV. IS BASED OFF OF THE BELOW CRITERIA, WHICHEVER IS HIGHER.
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 2. 6" (0.5) ABOVE THE M.L.A.G
- MLAG=753.0 MINIMUM LOWEST ADJACENT GRADE

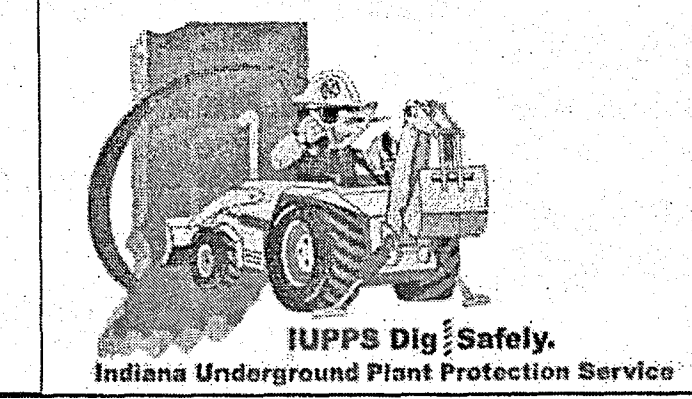
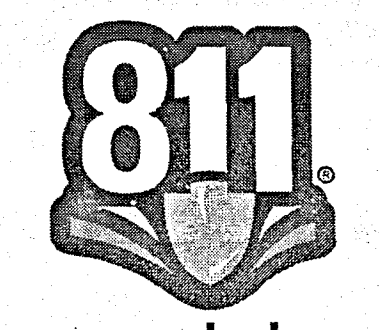
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3	11/14/19		AS BUILTS	JSM
4	11/14/19		BRIDGE OVER LAKE #1	JSM
5	11/14/19		ADDED SWALE AND STORM LINE	JSM
6	11/14/19		ADDED ADDITIONAL GRADES AND CURB AREAS	JSM
7	11/14/19		REVISED PER REVIEW COMMENTS	JSM
8	11/14/19		REVISED PER REVIEW COMMENTS	JSM
9	11/14/19		REVISED PER REVIEW COMMENTS	JSM
10	11/14/19		REVISED PER REVIEW COMMENTS	JSM

THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACTION OR ORIGINAL BOUNDARY SURVEY, A ROUTE SURVEY OR A SURVEYOR LOCATION REPORT.
 CERTIFIED: 09/01/17
David J. Stoppelwirth
 David J. Stoppelwirth
 PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA

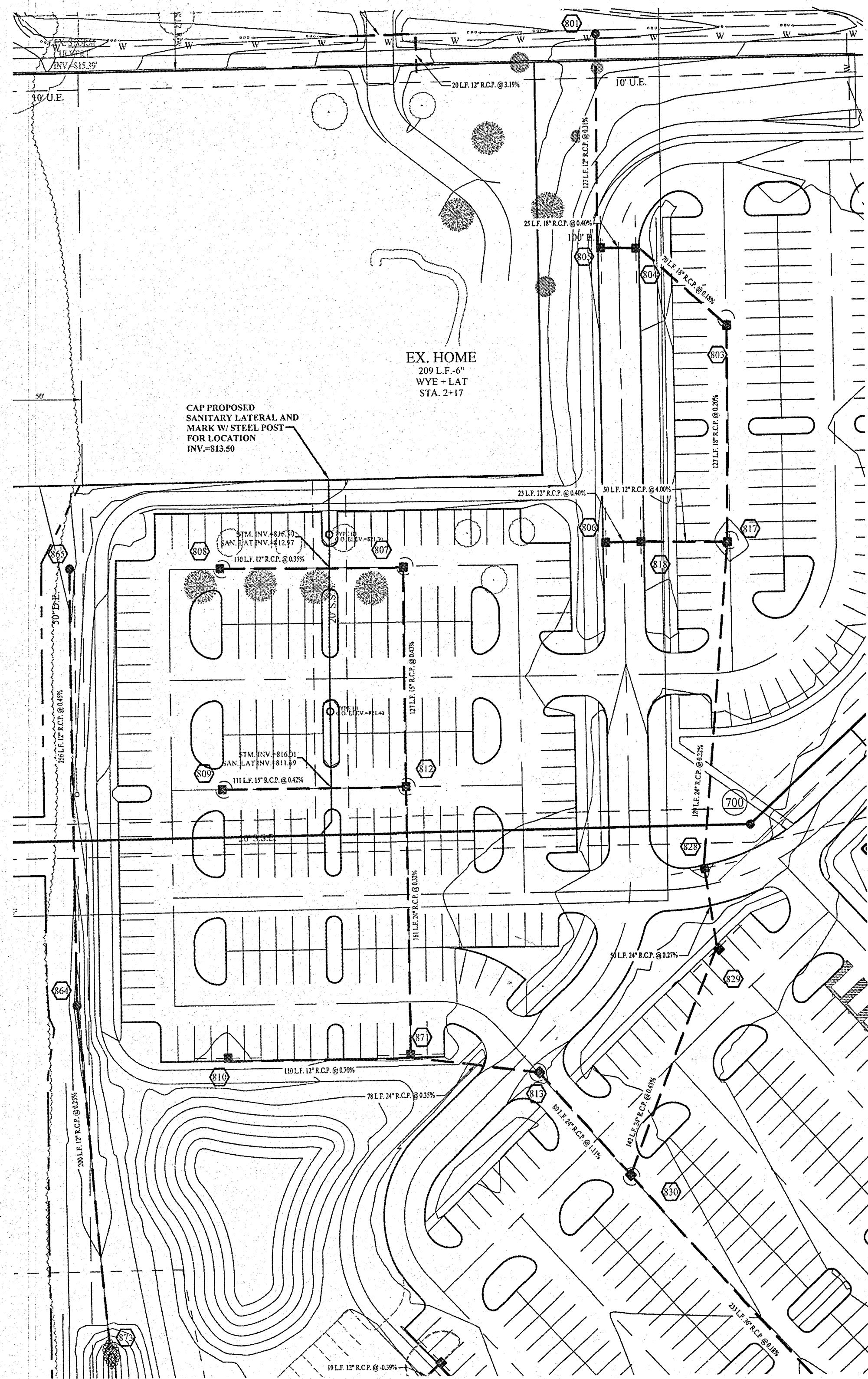
STOEPPELWERTH
 ALWAYS ON
 795 East 10th Street, Fishers, IN 46038-2505
 phone: 317.895.5925 fax: 317.895.5942



GRADING PLAN
 I TOWN CHURCH FISHERS CAMPUS
 FALL CREEK TOWNSHIP
 HAMILTON COUNTY, INDIANA



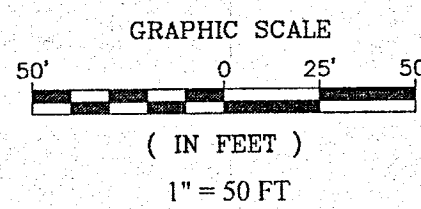
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 CHECKED BY: BAH
 SHEET NO. C203
 S & A JOB NO. 74480



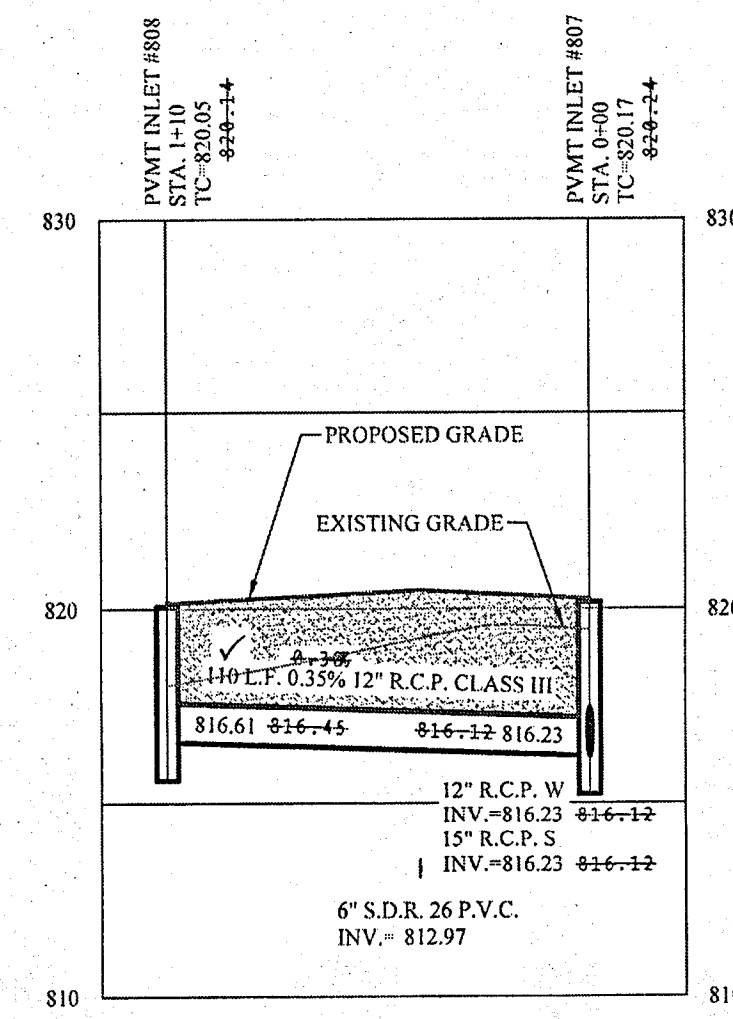
DENOTES FULL DEPTH GRANULAR BACKFILL

NOTES:

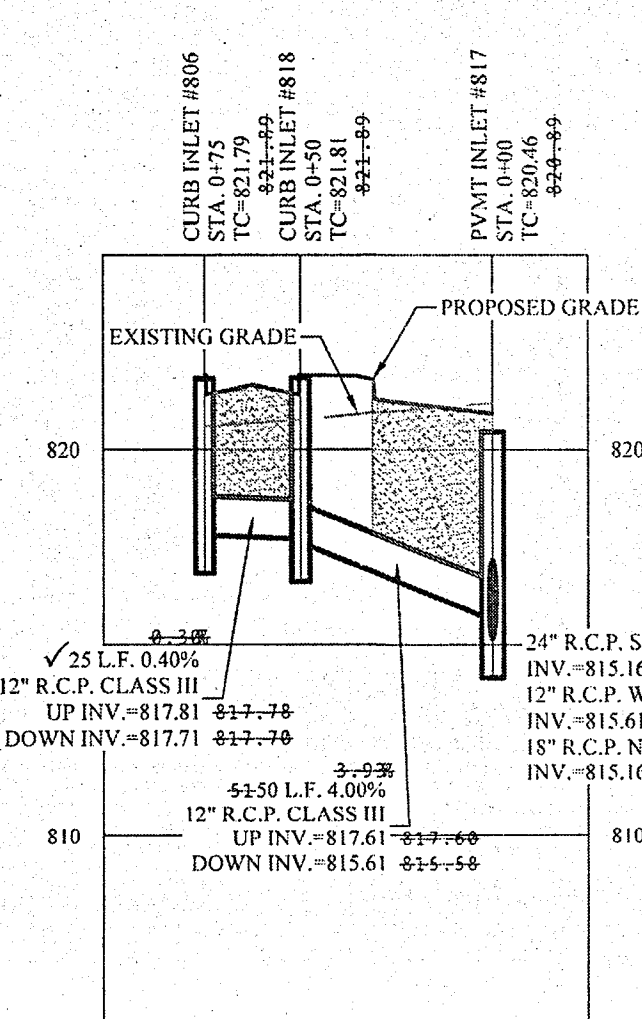
1. ALL STORM CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO FRESH WATER"
2. CONSTRUCTION TOLERANCE FOR YARD INLETS WILL BE +0.0' TO 0.20'
3. EXCEPT FOR FORCE MAINS, CONTRACTOR TO INSTALL CONCRETE CRADLES WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWER FACILITIES AND STORM SEWERS IS 18" OR LESS.
4. INLET BOXES SHALL BE 24"x24" IF LESS THAN 5' DEEP. IF DEPTH IS GREATER THAN 5' THAN 24"x36" INLET BOXES SHALL BE USED AND INCLUDE STEPS UNLESS OTHERWISE NOTED.
5. STRUCTURES RECEIVING SUB-SURFACE DRAIN (SS) SHALL HAVE BOTH PARTS CORE DRILLED. "T" OR "Y" BLIND CONNECTIONS ARE NOT ALLOWED.



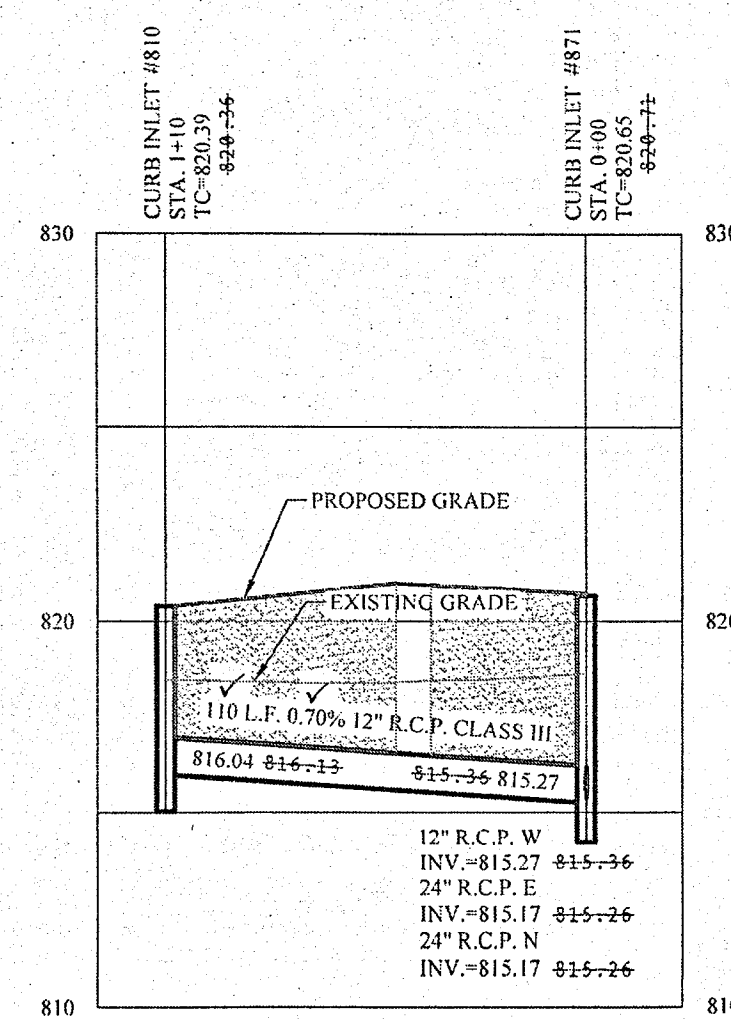
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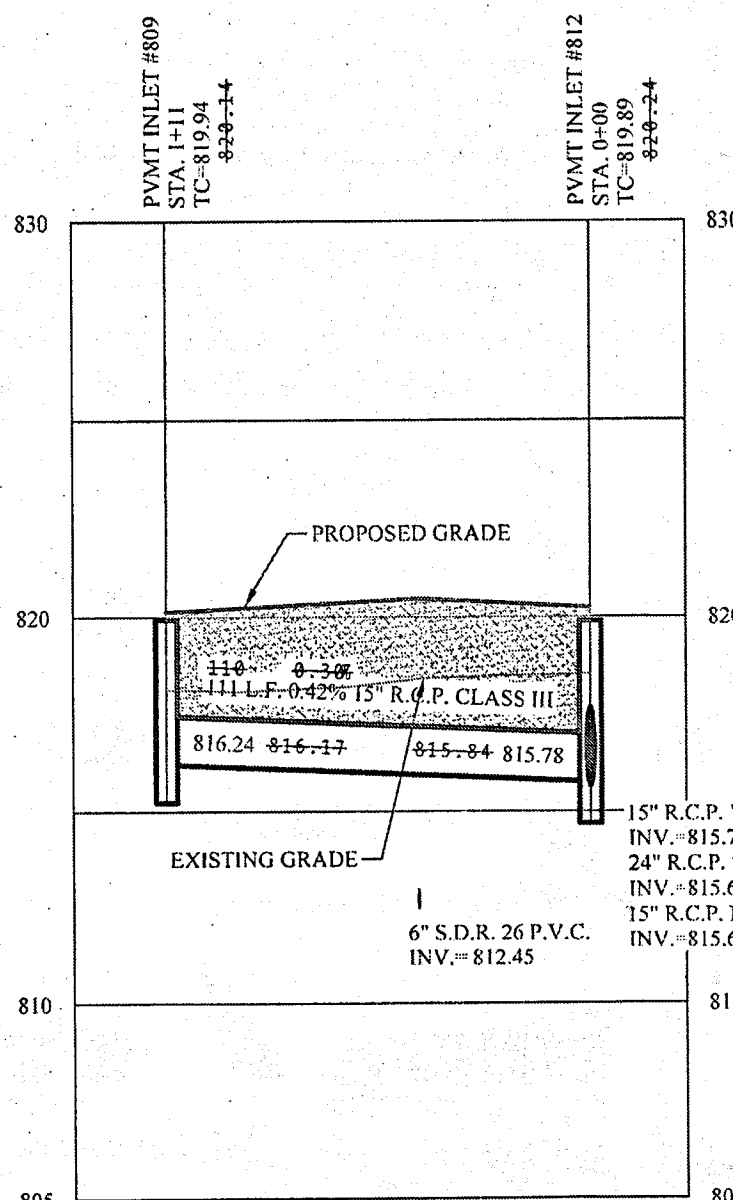
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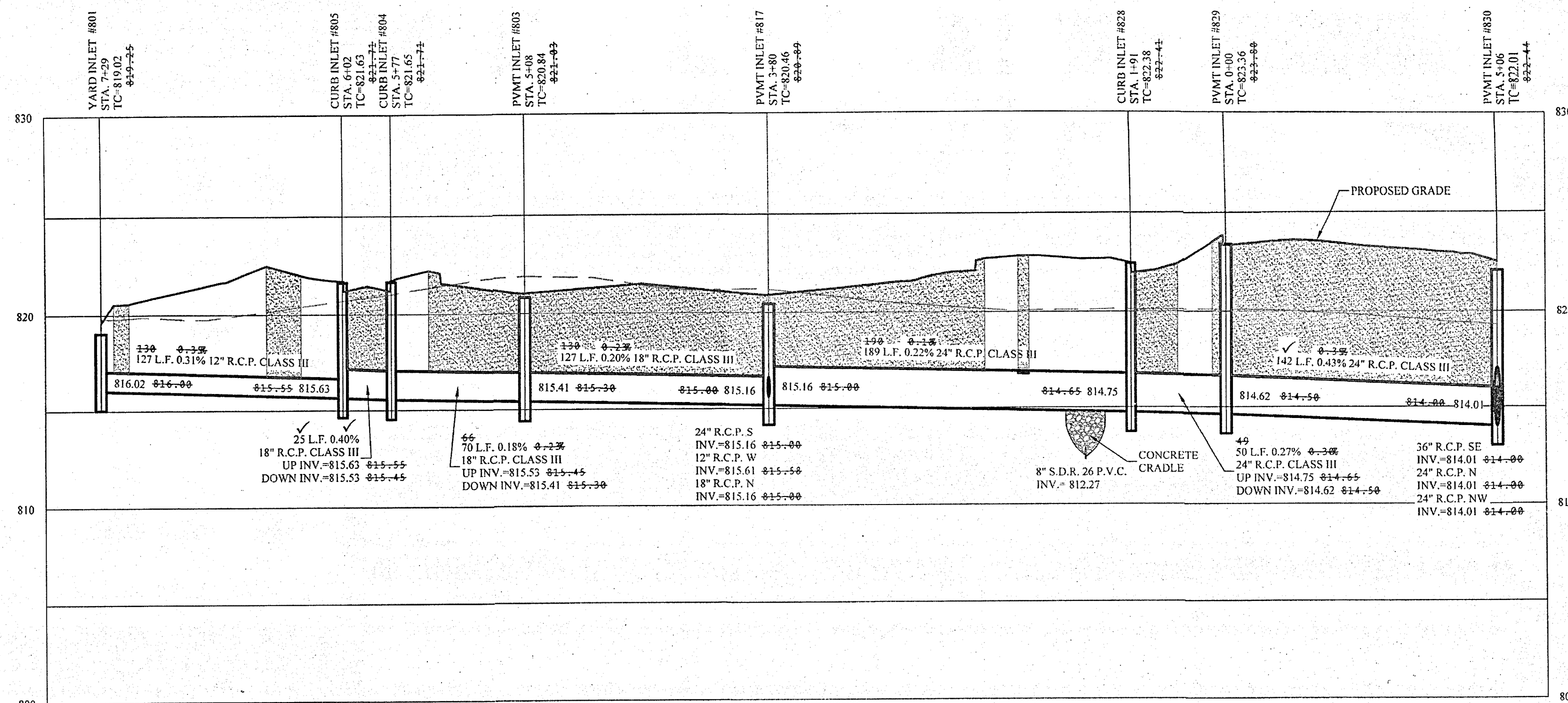
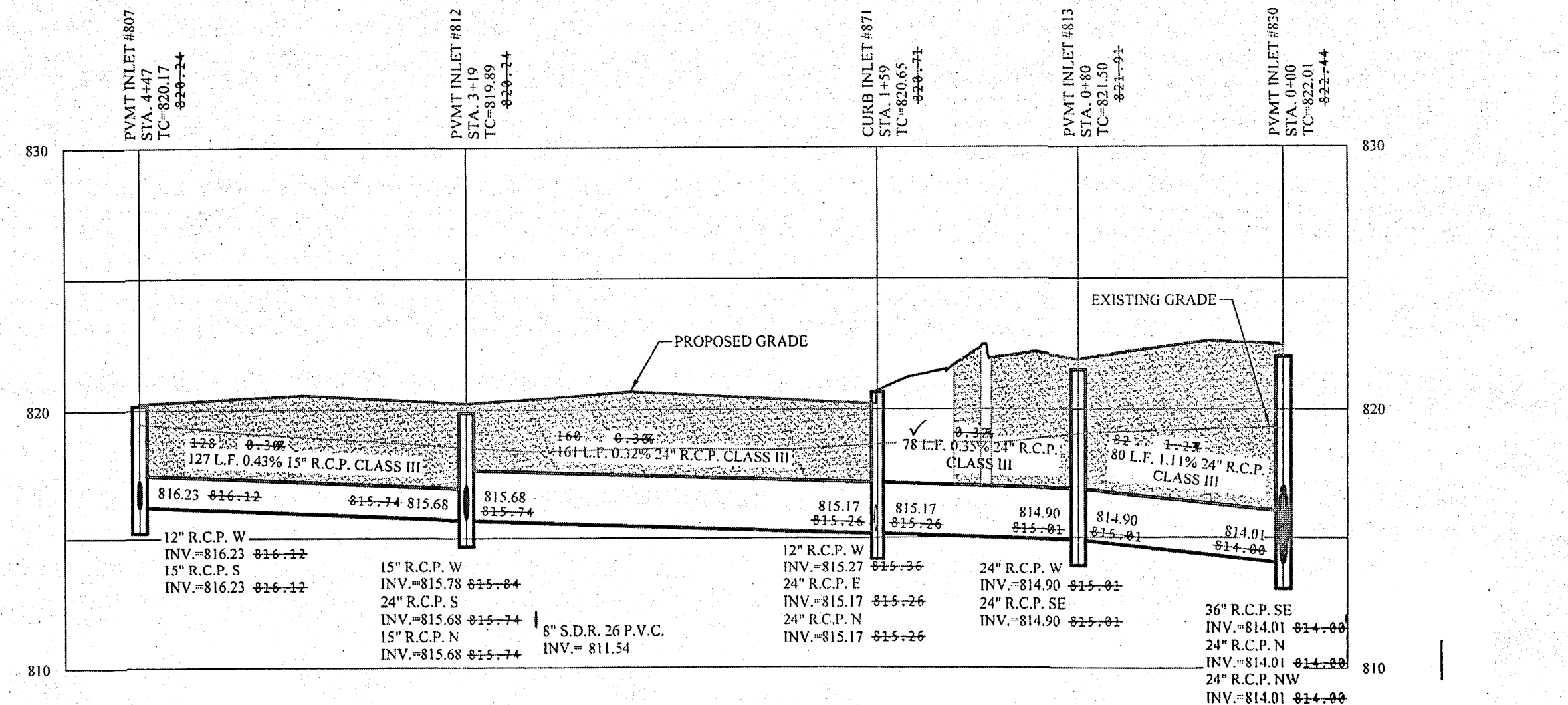
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SCALE: 1"=50' HOR.
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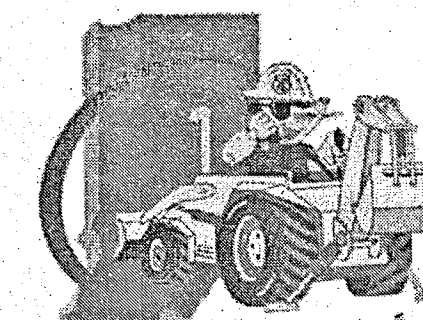
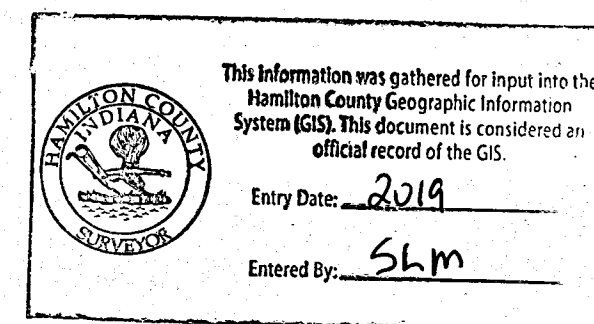


JR.



RECORD DRAWING

Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012



STOEPPELWERTH
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA
 CERTIFIED: 09/01/17
 David J. Stoepelwerth

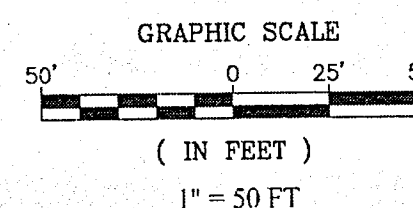
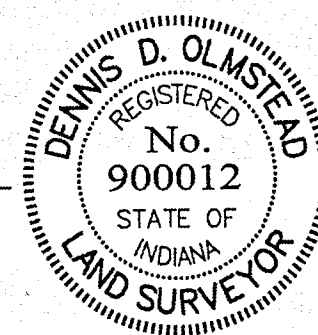
AL WAYS ON
 7945 East 106th Street, Fishers, IN 46038-2505
 phone: 317.893.5355 fax: 317.893.5342

STORM PLAN & PROFILE
I TOWN CHURCH FISHERS CAMPUS
 FALL CREEK TOWNSHIP
 HAMILTON COUNTY, INDIANA

DRAWN BY: JSM	CHECKED BY: BAH
SHEET NO. C600	
S & A BOOK NO. 74480	

RECORD DRAWING

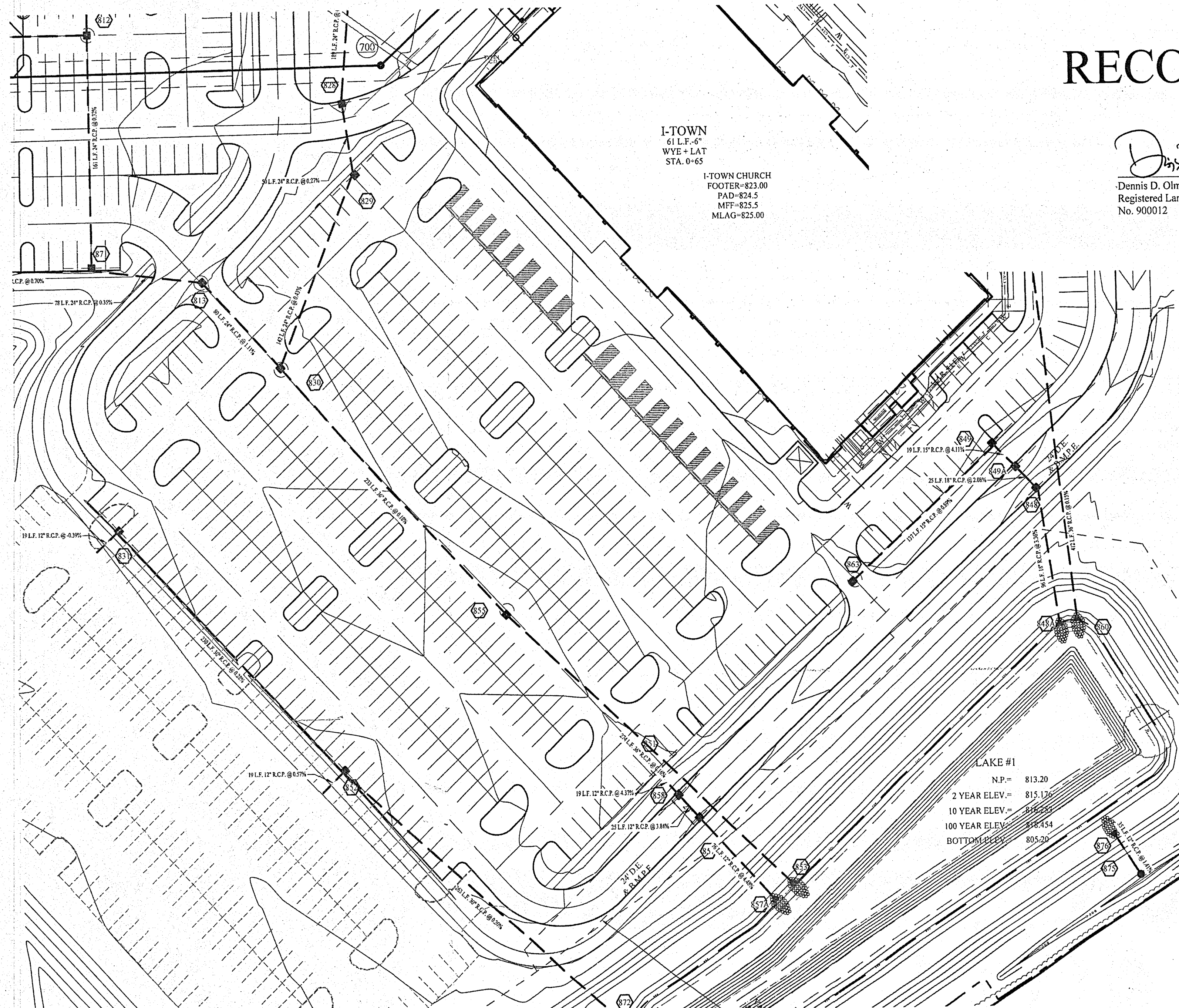
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
11/15/2014



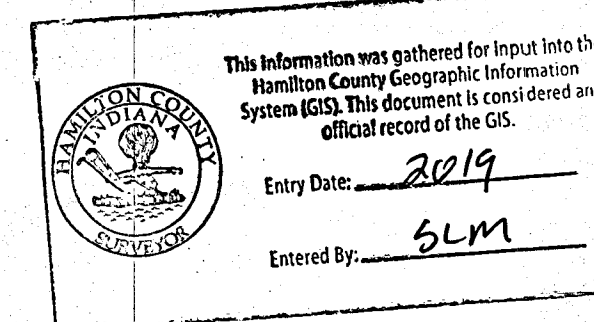
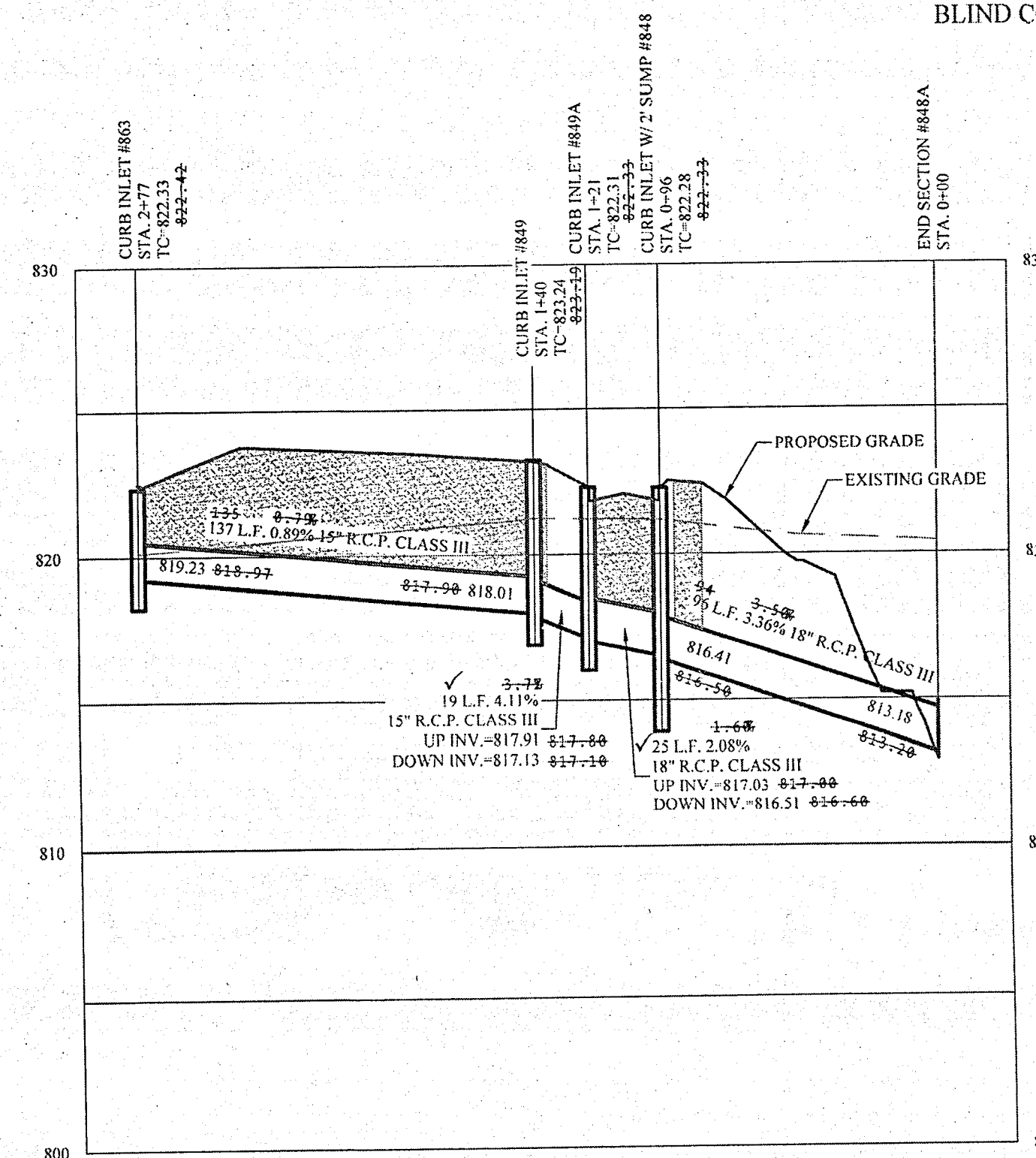
DENOTES FULL DEPTH GRANULAR BACKFILL

NOTES:

- ALL STORM CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO FRESH WATER"
- CONSTRUCTION TOLERANCE FOR YARD INLETS WILL BE +0.0' TO 0.20'
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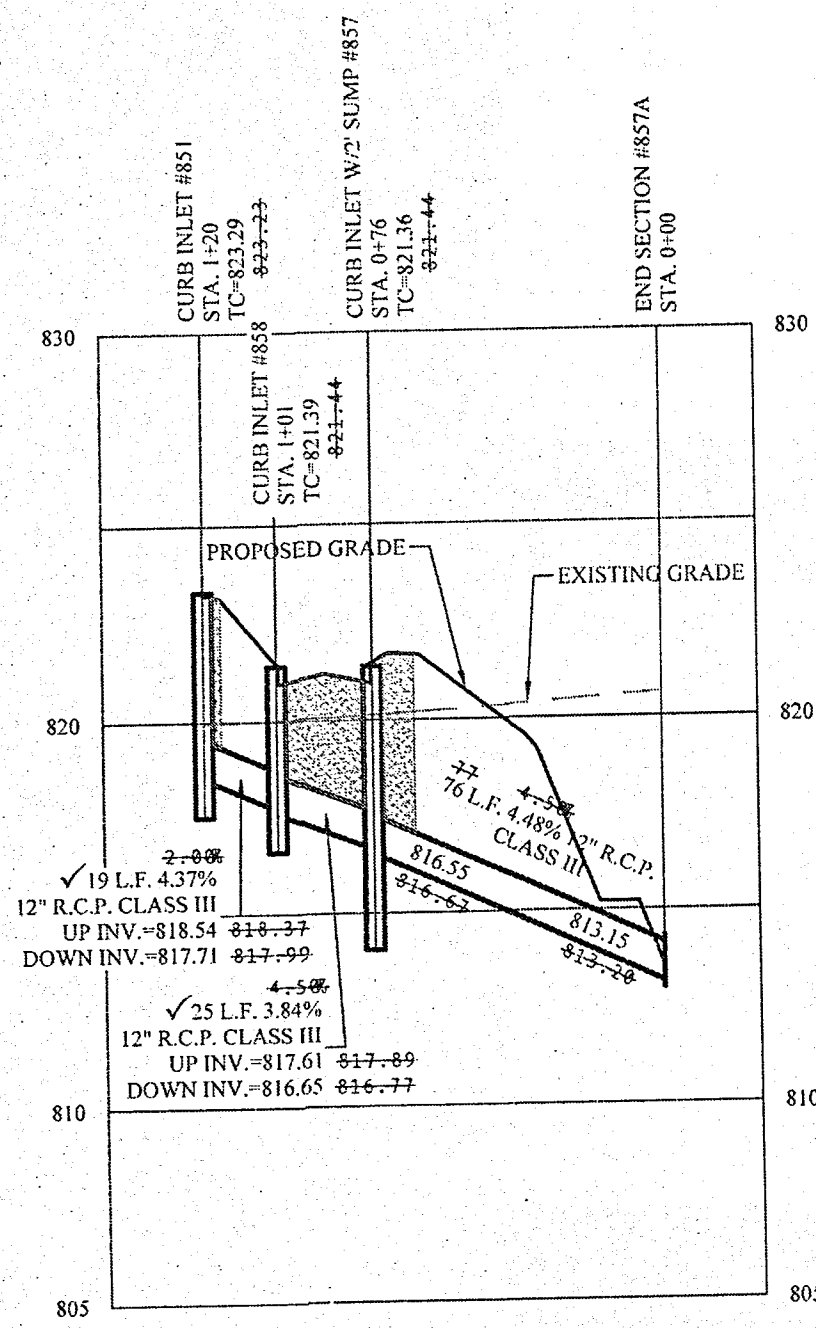


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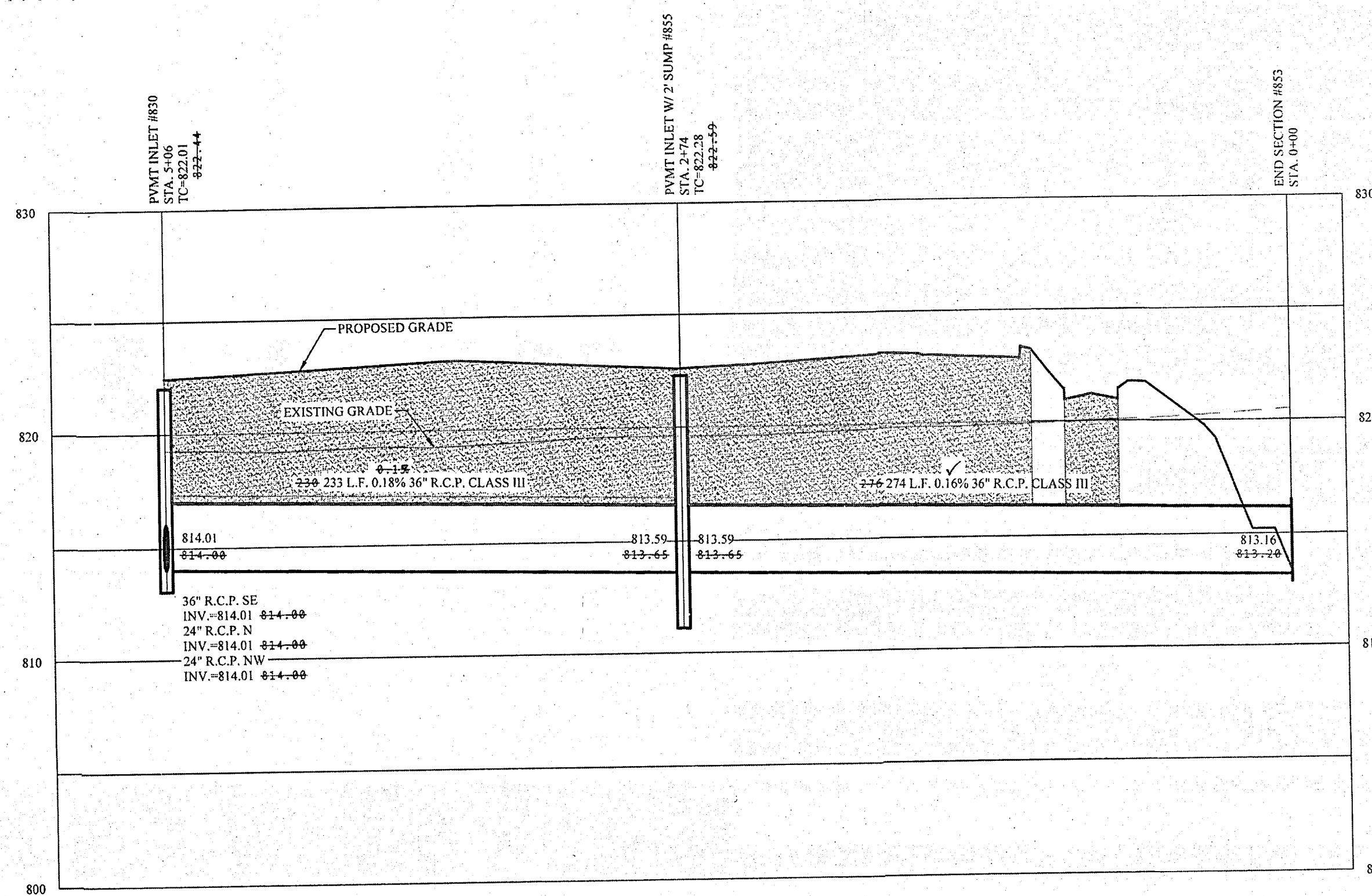


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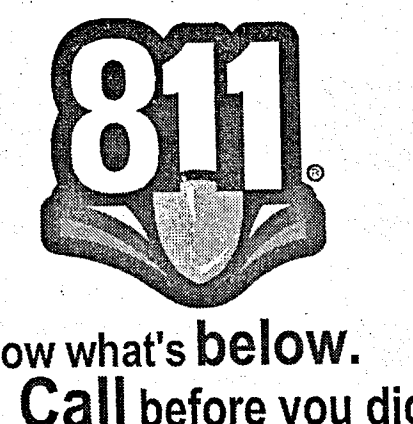
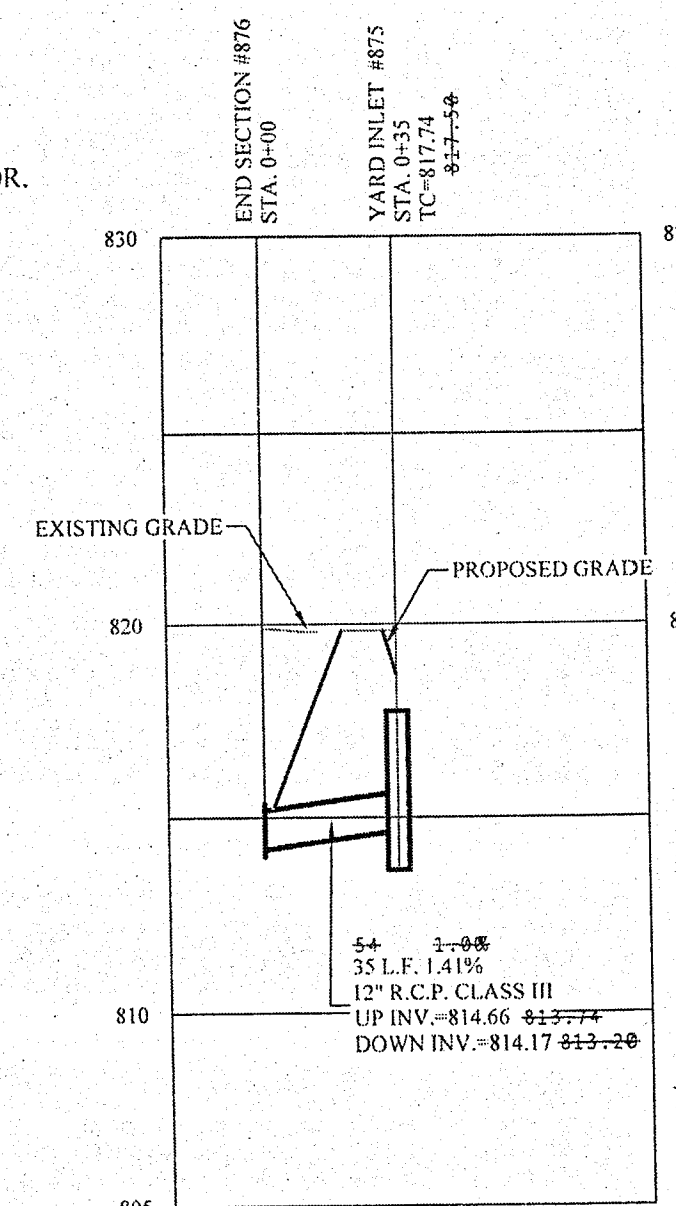
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SCALE: 1"=50' HOR.
1"=5' VERT.



SCALE: 1"=50' HOR.
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File Name: S:\74480\DWG\C600 - Storm Plan & Profiles.dwg - C601
November 14, 2019 5:22:25 PM / cvaughn
November 14, 2019 5:28:00 PM / Christopher Vaughn
Plotted / By:

REV	BY	DATE	REVISIONS
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3	PCW	11/14/19	REVISED
4	PCW	11/14/19	REVISED
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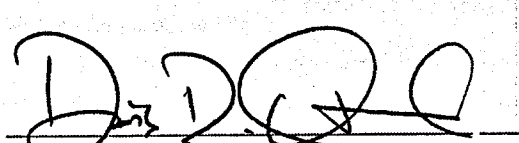

THIS DRAWING IS NOT INTENDED TO BE A SUBSTITUTE FOR THE ORIGINAL SURVEY OR SURVEY OR A SURVEYOR LOCATION REPORT.
CERTIFIED: 09/01/17
David J. Stoppelwerth

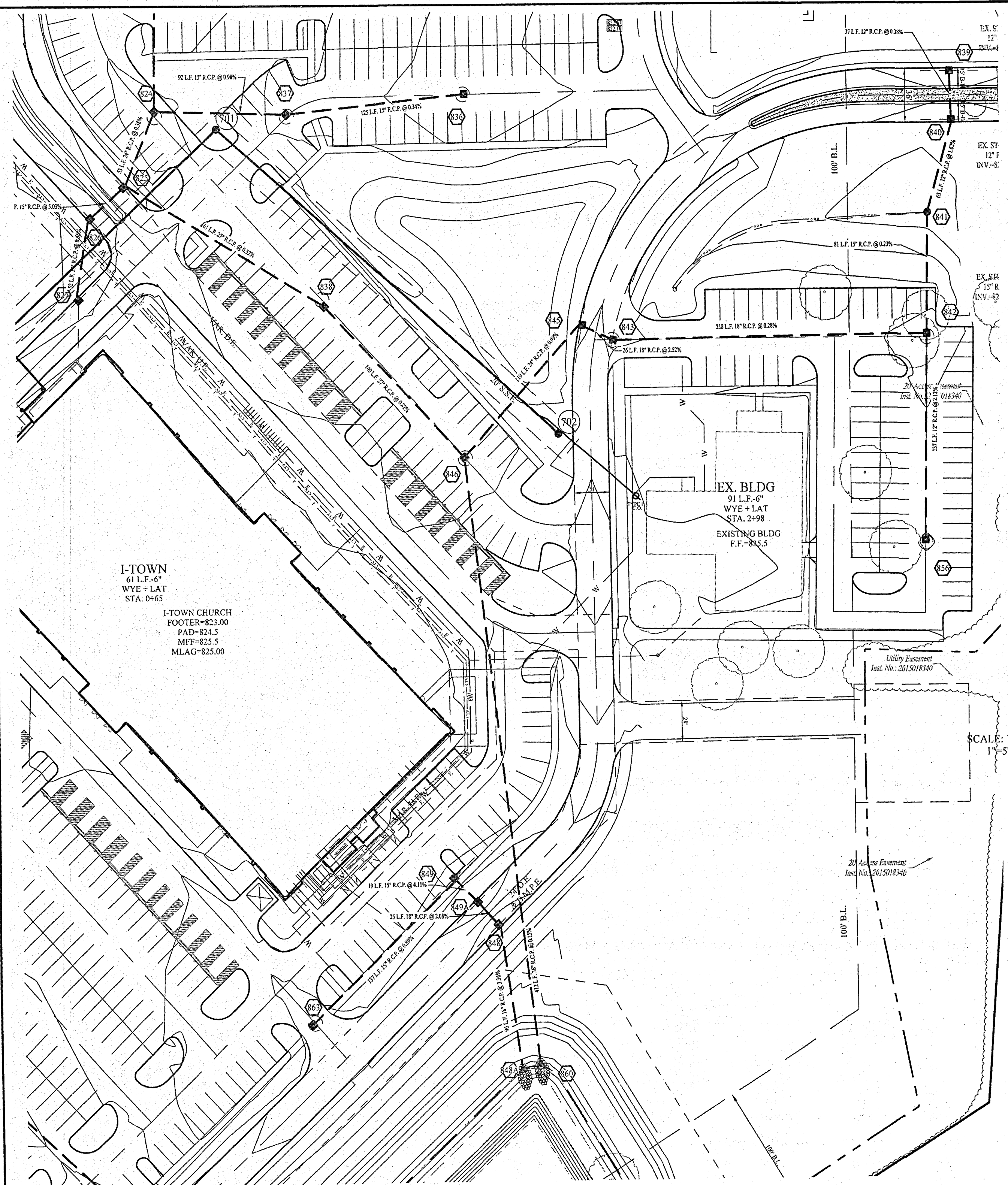
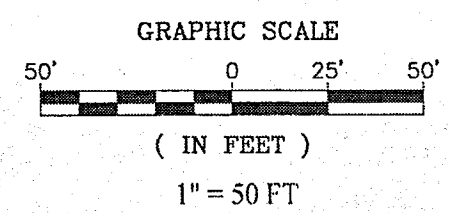
STOEPPELWERTH
ALWAYS ON
796 East High Street, Fishers, IN 46038-5905
phone: 317.849.5935 fax: 317.849.5942

STORM PLAN & PROFILE
I TOWN CHURCH FISHERS CAMPUS
HAMILTON COUNTY, INDIANA
FALL CREEK TOWNSHIP

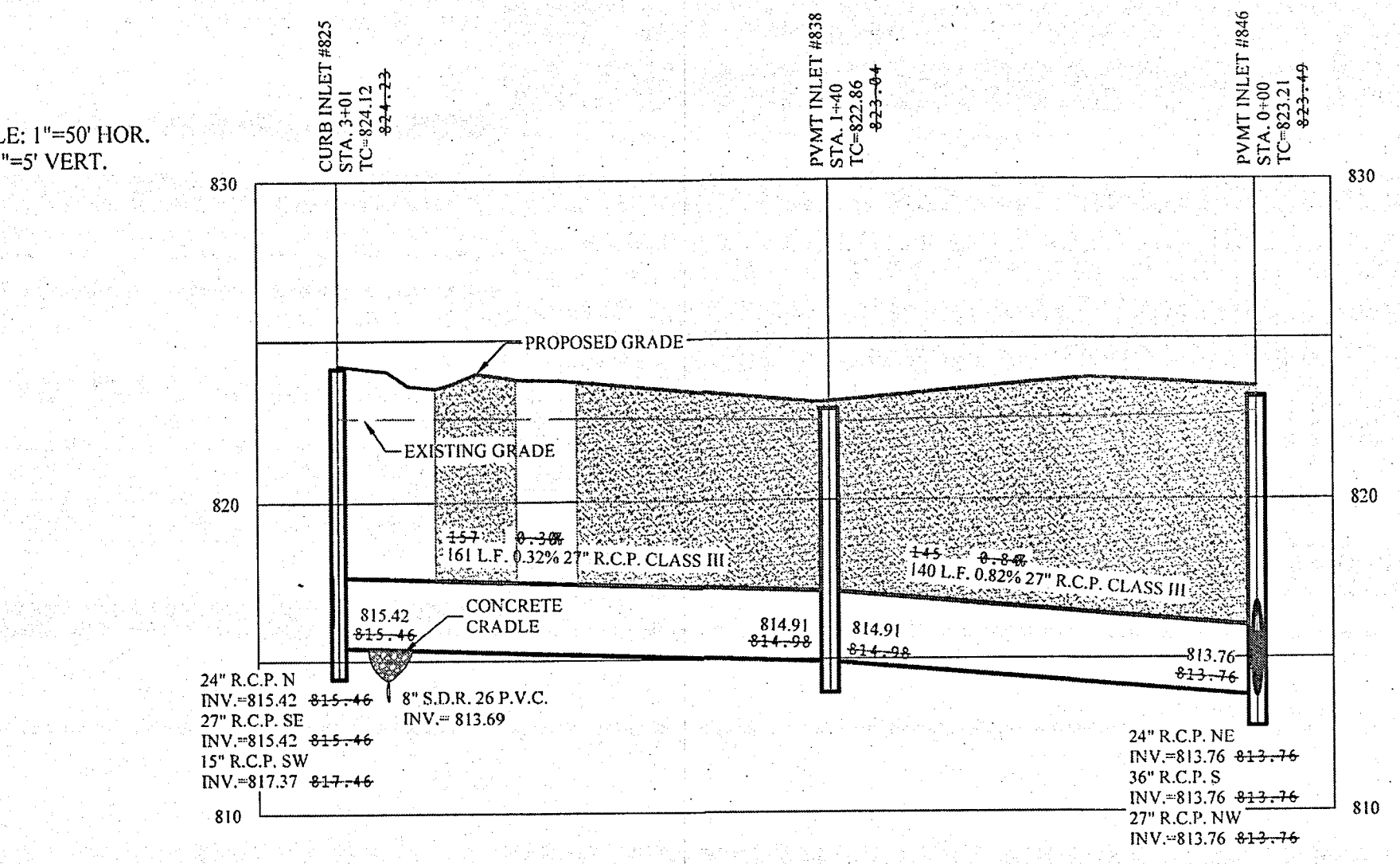
DRAWN BY: JSM
CHECKED BY: BAH
SHEET NO. **C601**
S.A. 2008 NO. 74480


RECORD DRAWING


 Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 11/15/2019


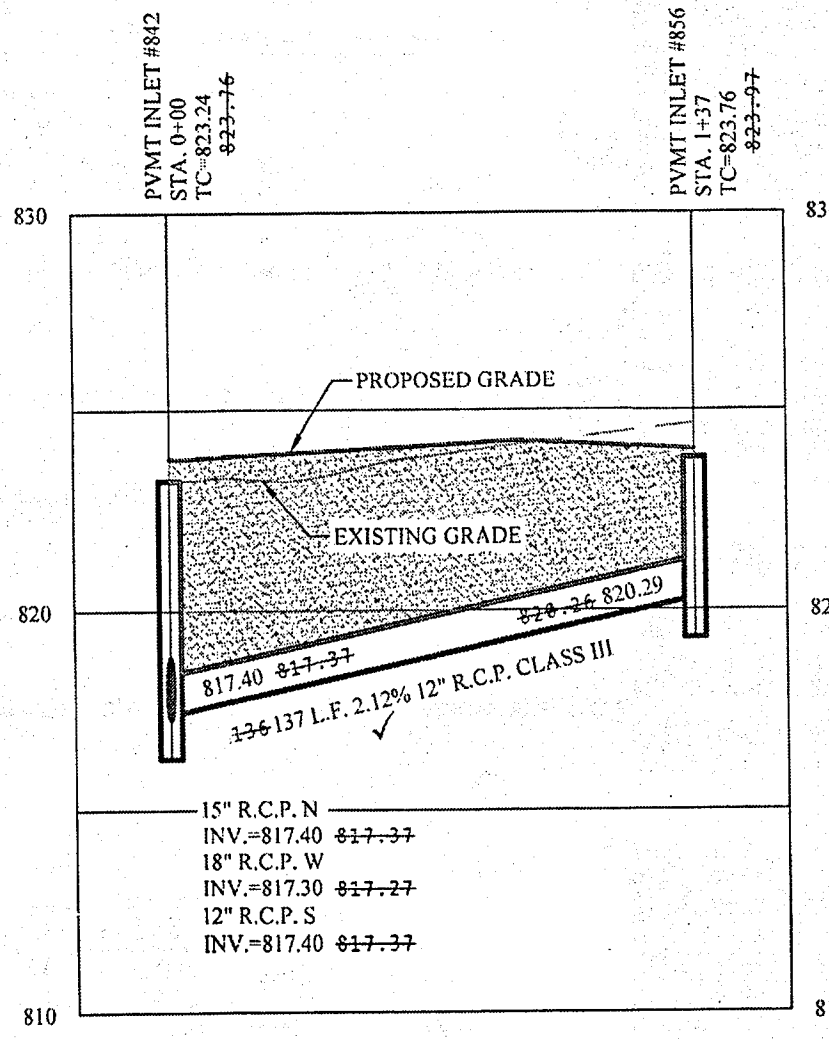


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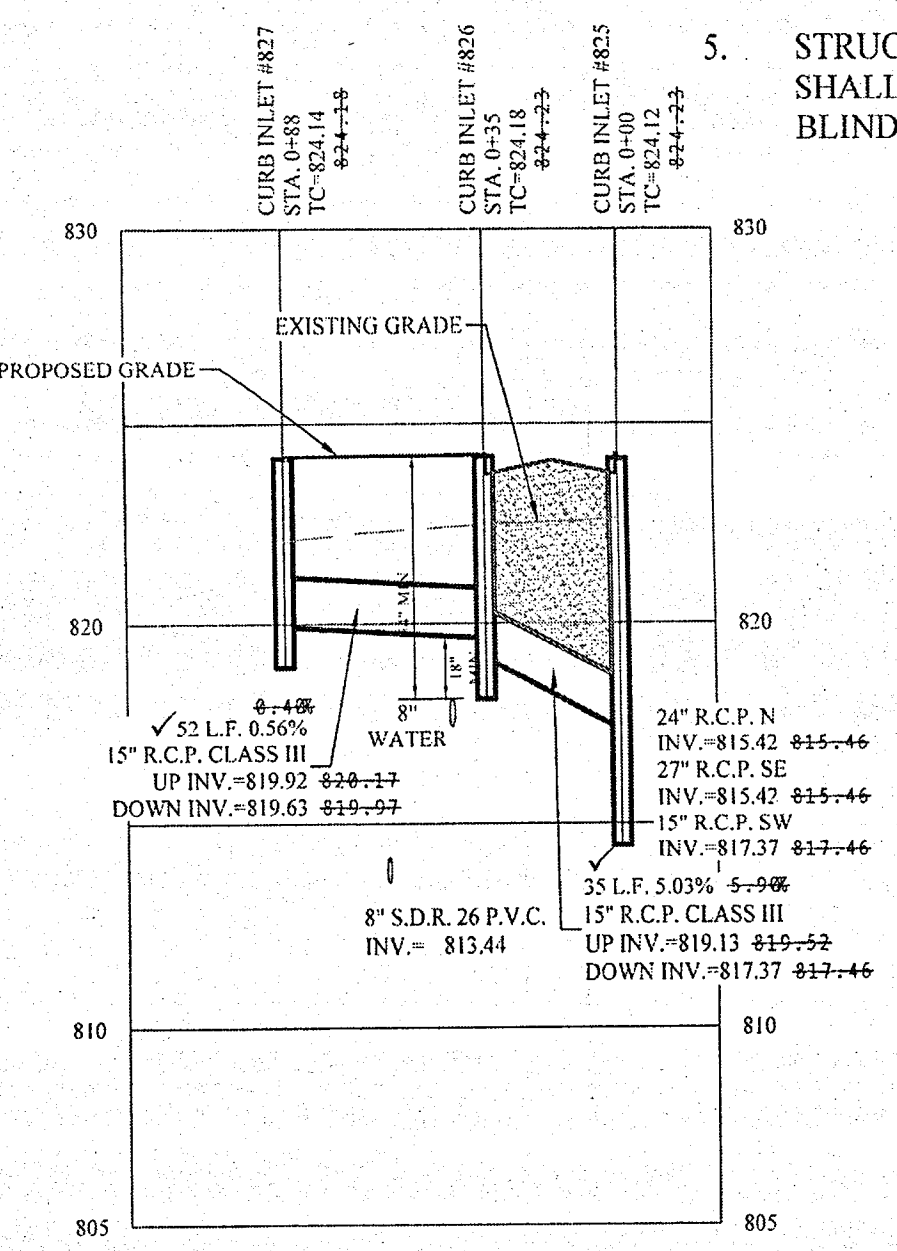


 DENOTES FULL DEPTH GRANULAR BACKFILL

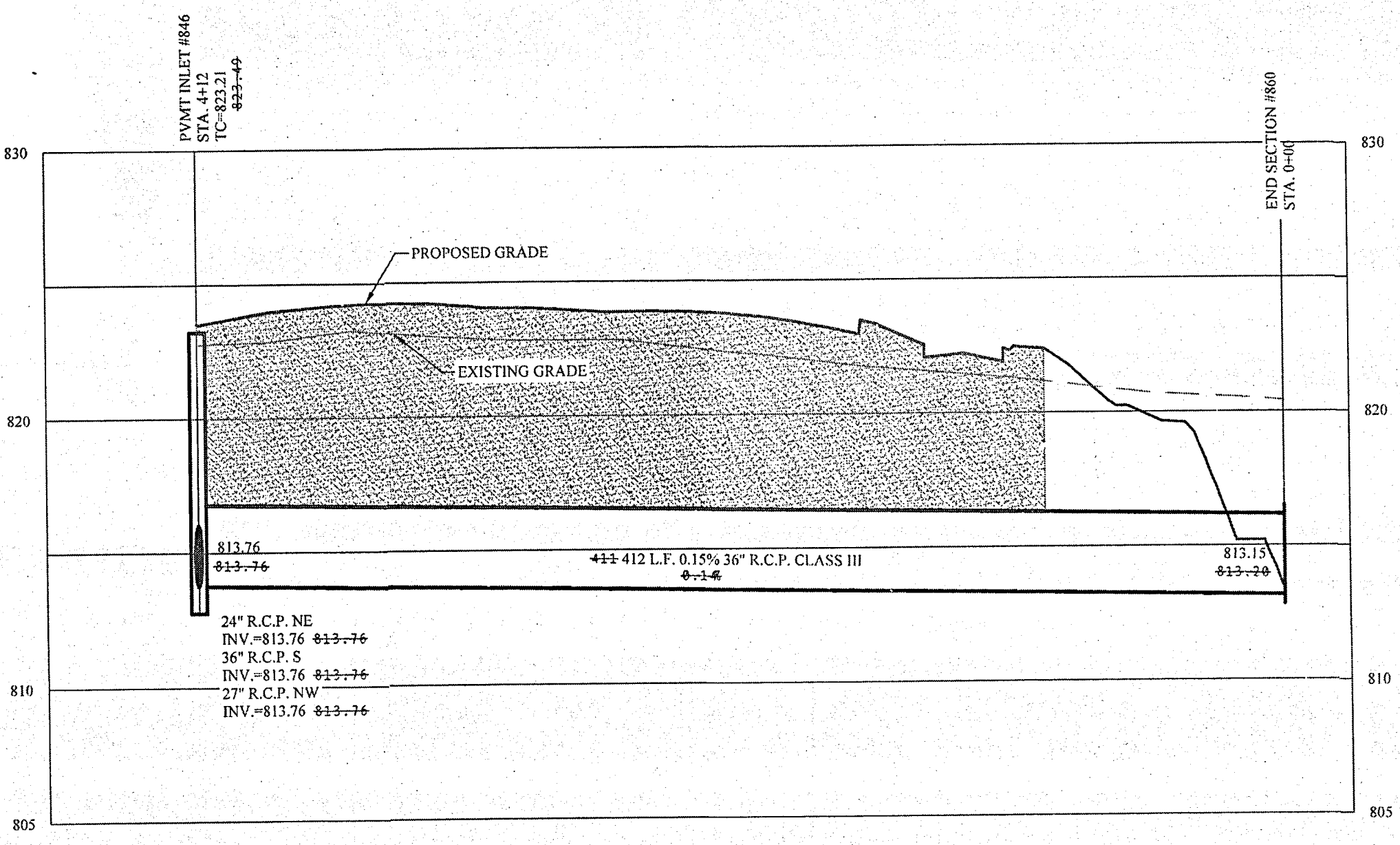
- NOTES:
- ALL STORM CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO FRESH WATER"
 - CONSTRUCTION TOLERANCE FOR YARD INLETS WILL BE +0.0' TO 0.20'
 - EXCEPT FOR FORCE MAINS, CONTRACTOR TO INSTALL CONCRETE CRADLES WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWER FACILITIES AND STORM SEWERS IS 18" OR LESS.
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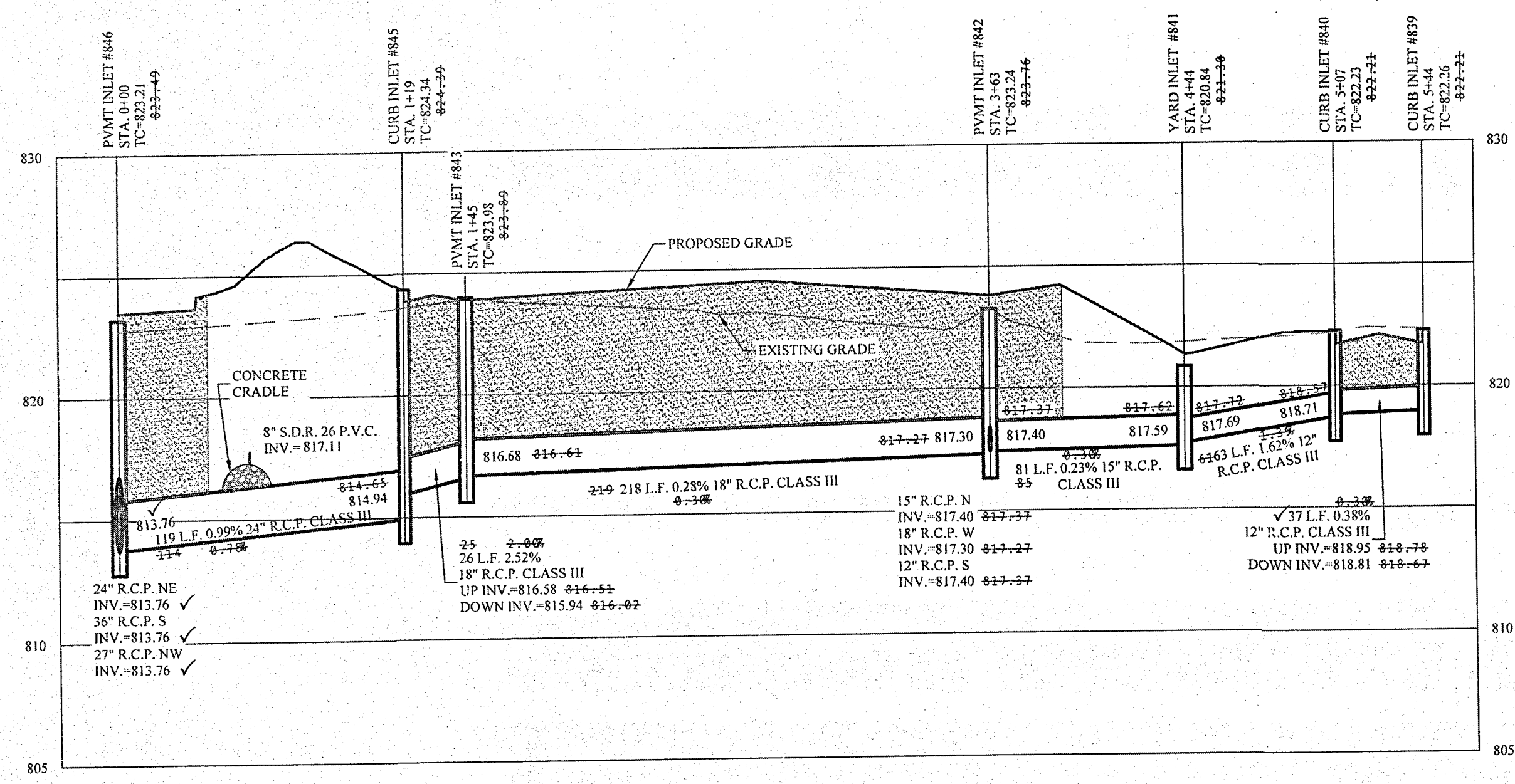
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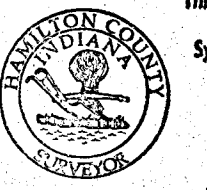



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1"=5' VERT.



SCALE: 1"=50' HOR.
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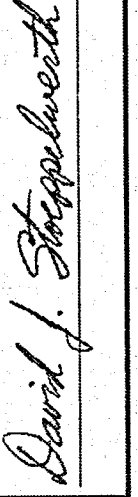

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 Entry Date: 2019
 Entered By: SLM


 Know what's below.
 Call before you dig.


 IUPPS Dig Safely.
 Indiana Underground Plant Protection Service

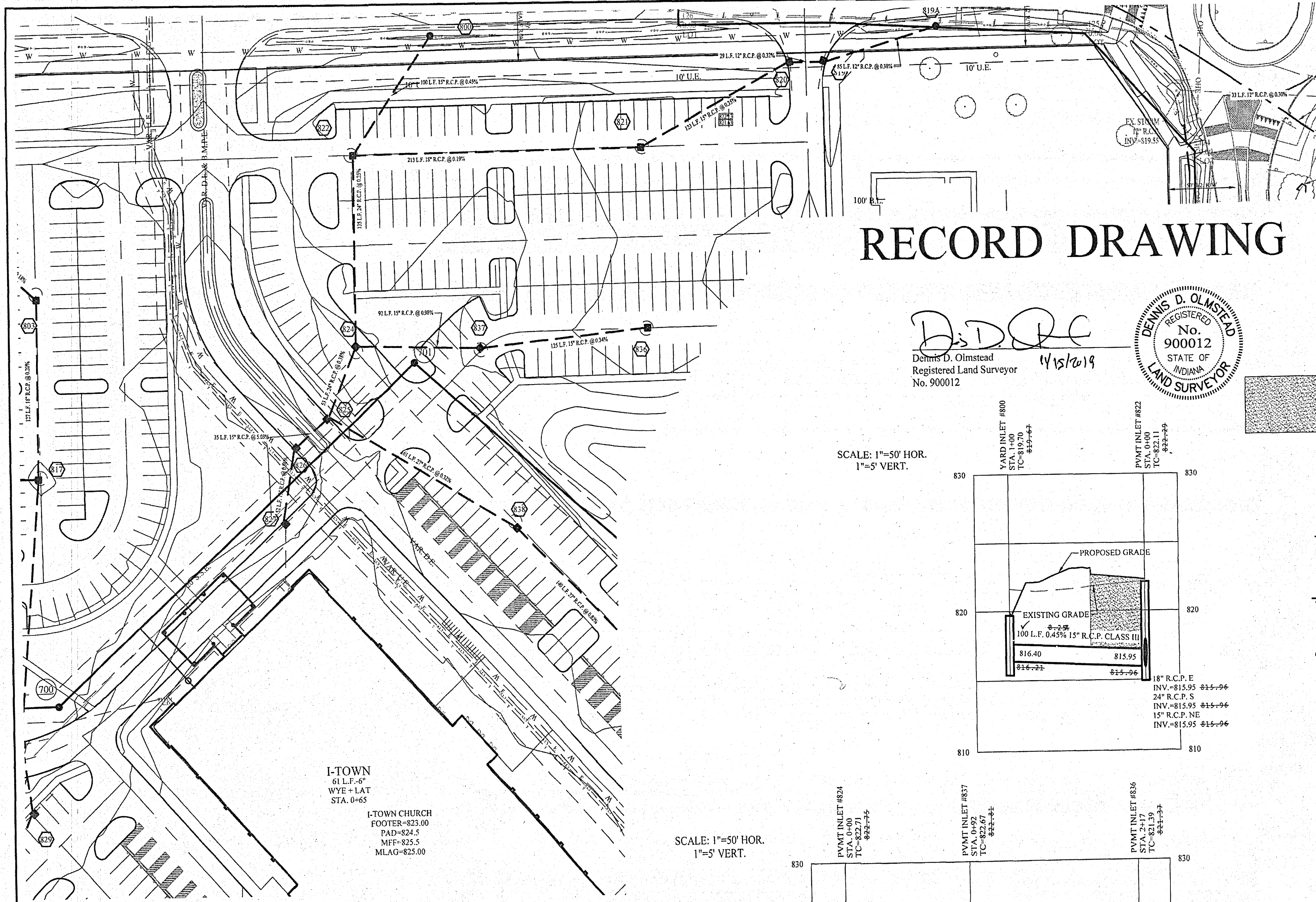
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 Plotted / By: November 14, 2019 5:28:31 PM / Christopher Vaughn

NO.	DATE	BY	REVISIONS
1	11/14/19	AS BUILTS	AS BUILTS
2	6/14/19	REVISOR	REVISOR
3	5/10/19	ADDED WATER MAIN FOR THE EXISTING BUILDING	
4		ADDED ADDRESS DRIVE	
5		ADDED SWALE AND STONE INLET	
6		ADDED ADDITIONAL GRASSES AND CURB AREAS	
7		ADDED DRAINAGE DITCH	
8		REVISOR PER REVIEW COMMENTS	
9		REVISOR PER REVIEW COMMENTS	
10		REVISOR PER REVIEW COMMENTS	
11		REVISOR PER REVIEW COMMENTS	
12		REVISOR PER REVIEW COMMENTS	
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45		REVISOR PER REVIEW COMMENTS	
46		REVISOR PER REVIEW COMMENTS	
47		REVISOR PER REVIEW COMMENTS	
48		REVISOR PER REVIEW COMMENTS	
49		REVISOR PER REVIEW COMMENTS	
50		REVISOR PER REVIEW COMMENTS	

THIS DRAWING IS NOT INTENDED TO BE REPRODUCED AS A REFERENCE OR ORIGINAL BOUNDARY SURVEY. A ROUTE SURVEY OR A SURVEYOR LOCATION REPORT.
 CERTIFIED: 09/01/17


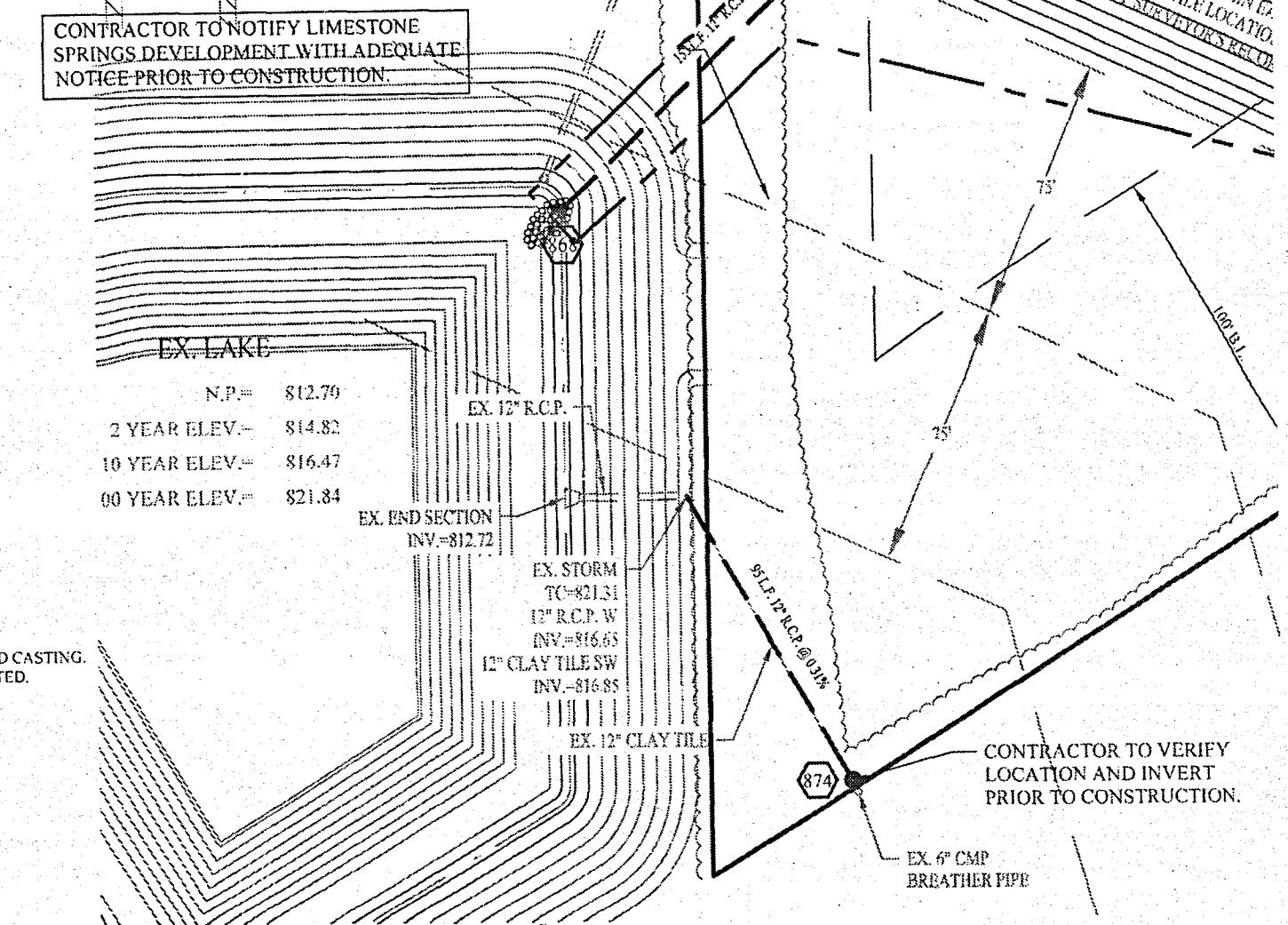
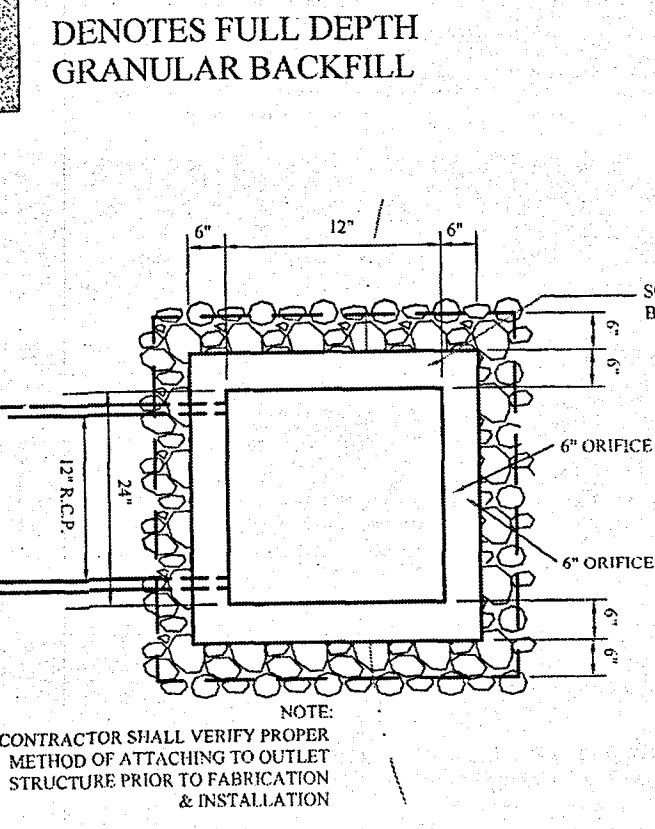
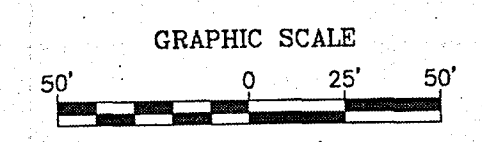
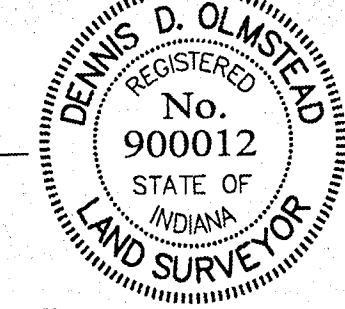
STOEPPELWERTH
 A LWAYS ON
 7965 East 10th Street, Fishers, IN 46033-2905
 phone: 317.849.2935 fax: 317.849.5942

STORM PLAN & PROFILE
I TOWN CHURCH FISHERS CAMPUS
 HAMILTON COUNTY, INDIANA
 FALL CREEK TOWNSHIP
 DRAWN BY: JSM CHECKED BY: BAH
 SHEET NO. **C602**
 S & A KUB NO. 74480

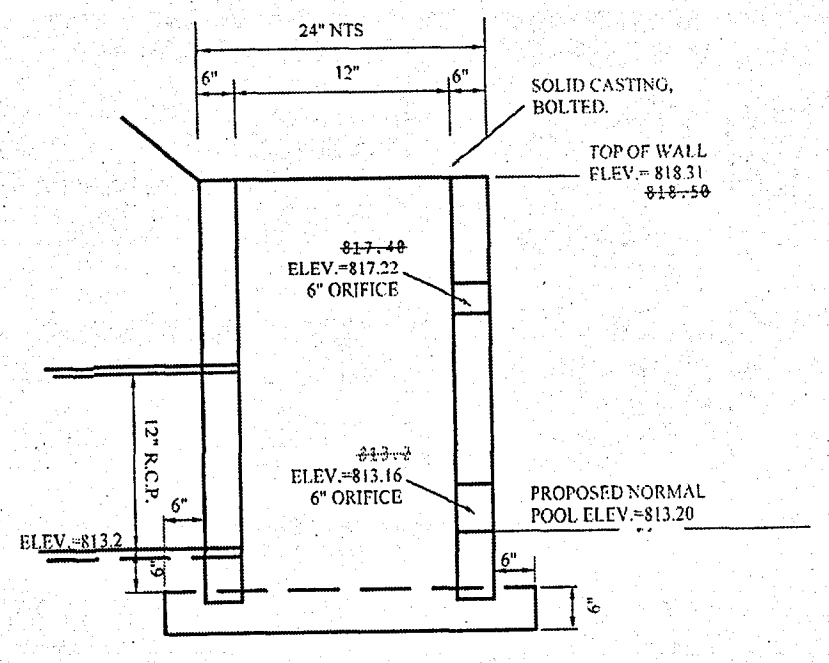
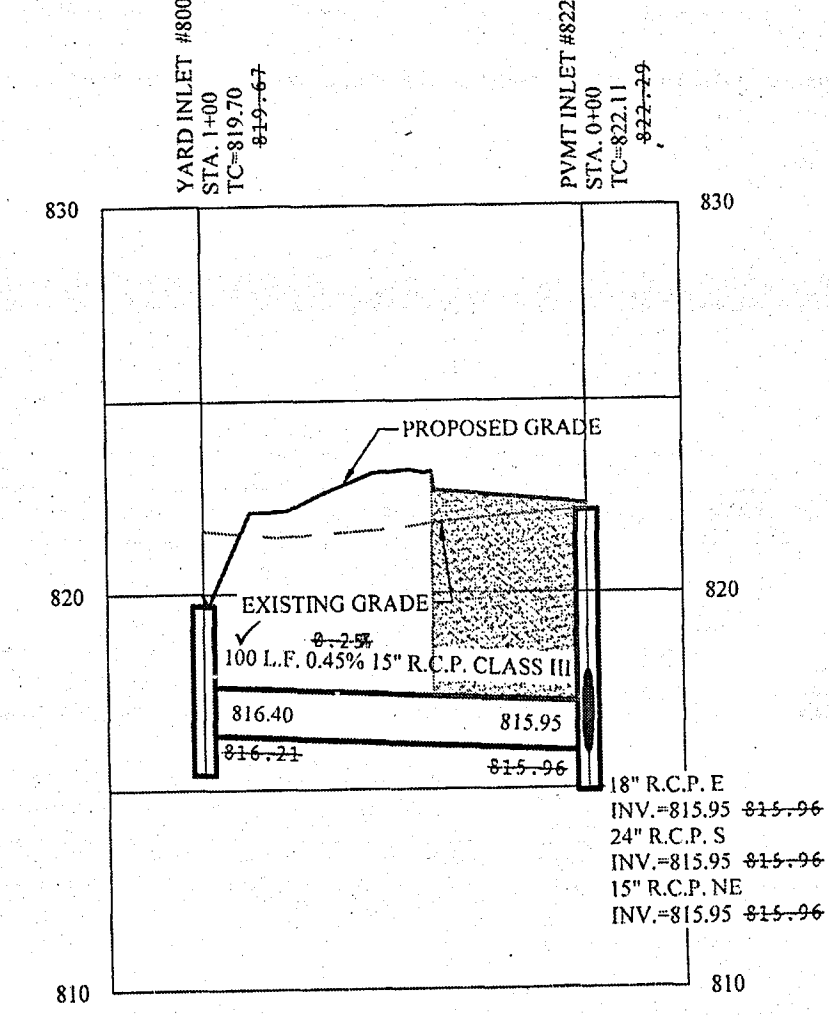


RECORD DRAWING

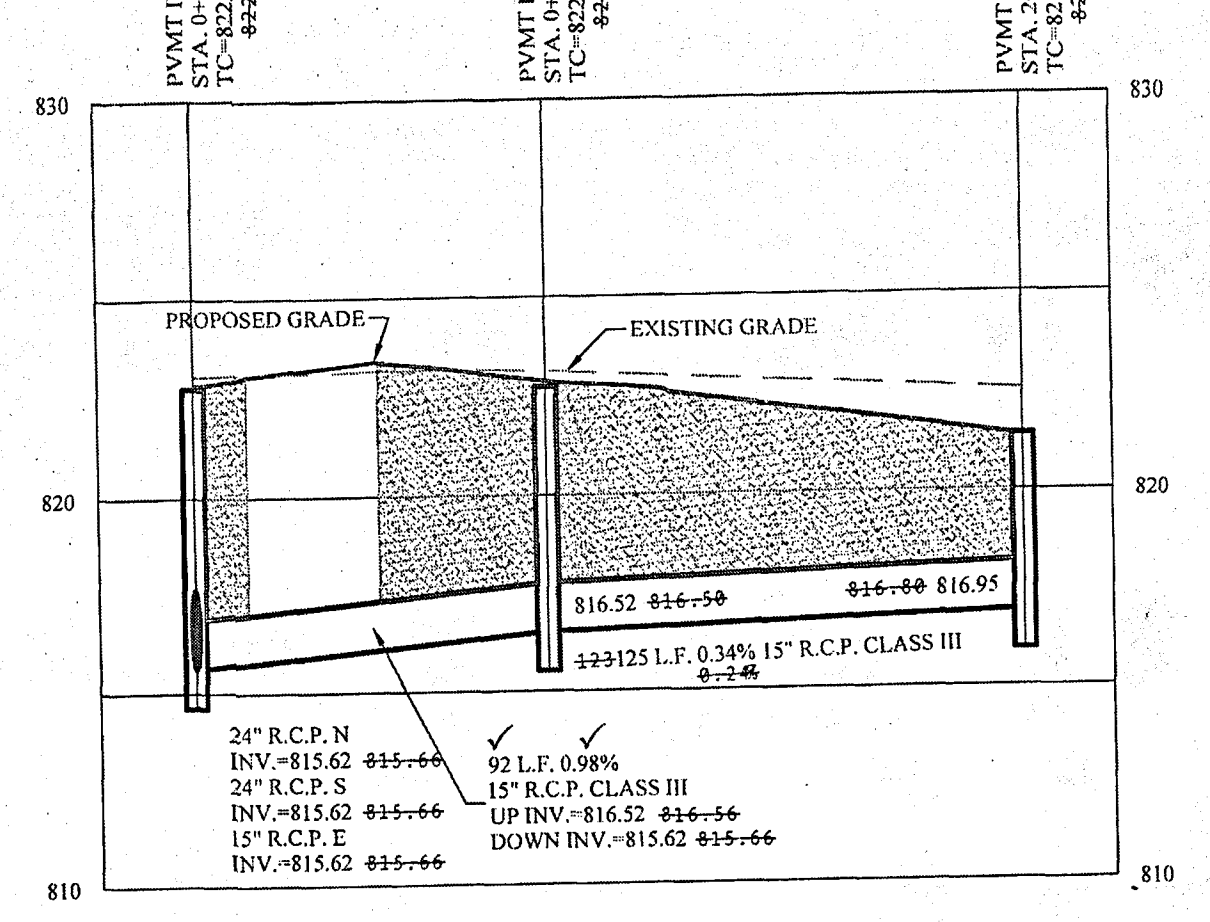
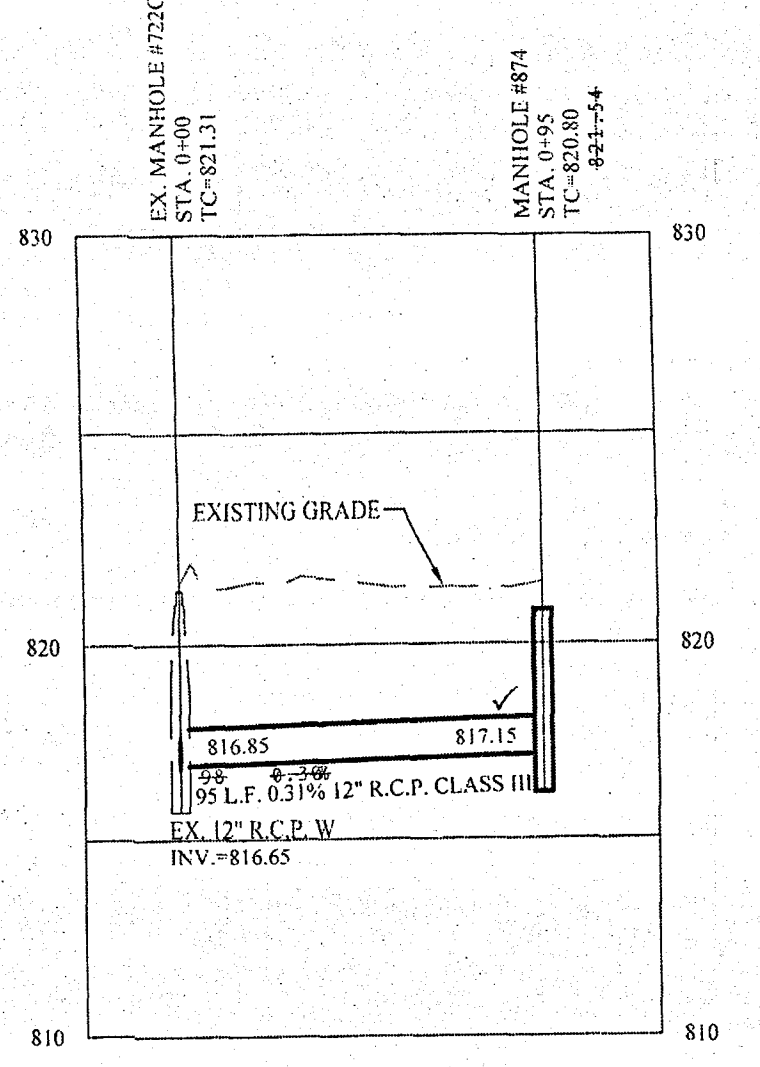
D.D.Q.C.
 Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012



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



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

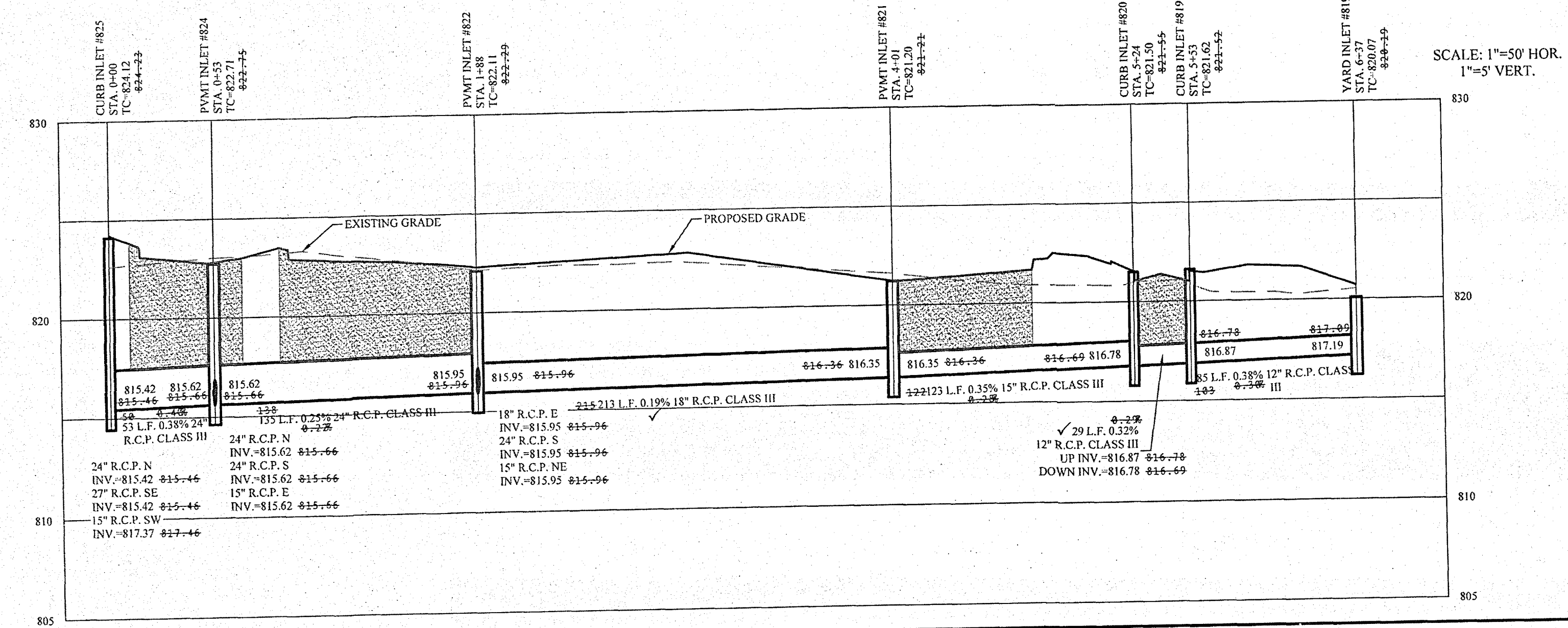


This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.

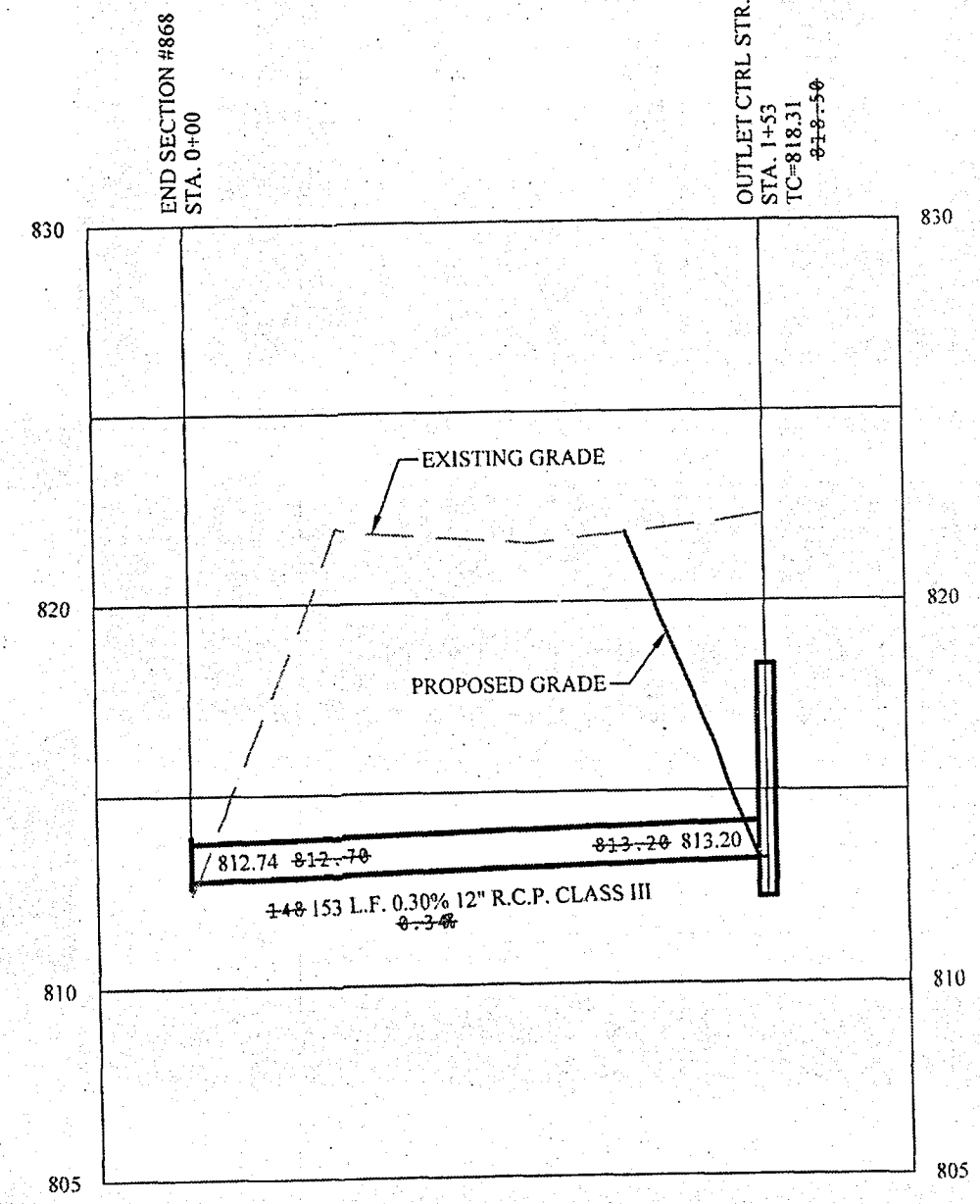
Entry Date: 2019
 Entered By: SLM

- NOTES:
- ALL STORM CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO FRESH WATER"
 - CONSTRUCTION TOLERANCE FOR YARD INLETS WILL BE +0.0' TO 0.20'
 - EXCEPT FOR FORCE MAINS, CONTRACTOR TO INSTALL CONCRETE CRADLES WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWER FACILITIES AND STORM SEWERS IS 18" OR LESS.
 - INLET BOXES SHALL BE 24"x24" IF LESS THAN 5' DEEP. IF DEPTH IS GREATER THAN 5' THAN 24"x36" INLET BOXES SHALL BE USED AND INCLUDE STEPS UNLESS OTHERWISE NOTED.
 - STRUCTURES RECEIVING SUB-SURFACE DRAIN (SS) SHALL HAVE BOTH PARTS CORE DRILLED. "T" OR "Y" BLIND CONNECTIONS ARE NOT ALLOWED.

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



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



R-1878 Series Frame, Solid Lid/Grate

Heavy Duty

CATALOG NUMBER	GRATE TYPE	10 PERCENT OVER	WEIR PERIMETER
R-1878-10	A	10	10
R-1878-20	A	20	20
R-1878-30	A	30	30
R-1878-40	A	40	40
R-1878-50	A	50	50
R-1878-60	A	60	60
R-1878-70	A	70	70
R-1878-80	A	80	80
R-1878-90	A	90	90
R-1878-100	A	100	100
R-1878-110	A	110	110
R-1878-120	A	120	120
R-1878-130	A	130	130
R-1878-140	A	140	140
R-1878-150	A	150	150
R-1878-160	A	160	160
R-1878-170	A	170	170
R-1878-180	A	180	180
R-1878-190	A	190	190
R-1878-200	A	200	200
R-1878-210	A	210	210
R-1878-220	A	220	220
R-1878-230	A	230	230
R-1878-240	A	240	240
R-1878-250	A	250	250
R-1878-260	A	260	260
R-1878-270	A	270	270
R-1878-280	A	280	280
R-1878-290	A	290	290
R-1878-300	A	300	300
R-1878-310	A	310	310
R-1878-320	A	320	320
R-1878-330	A	330	330
R-1878-340	A	340	340
R-1878-350	A	350	350
R-1878-360	A	360	360
R-1878-370	A	370	370
R-1878-380	A	380	380
R-1878-390	A	390	390
R-1878-400	A	400	400

These shallow frames are suitable for use in thin or deep concrete slabs. All sizes of frames are reversible and can be installed with flange at base or top. For additional selections, see R-6672-3 Series.

Catalog No. Solid Lid	Catalog No. Open Grate	Dimensions in inches							
		A	B	C	E	F	G	H	
R-1878-A1L	R-1878-A1G	13 3/4 x 13 3/4	1 1/2	12 x 12	18 x 18	4	1 1/4 x 1 1/4	1	
R-1878-A2L	R-1878-A2G	18 x 18	1 1/2	18 x 18	22 x 22	4	1 1/4 x 1 1/4	1	
R-1878-A3L	R-1878-A3G	20 x 20	1 1/2	18 x 18	24 x 24	4	1 1/4 x 1 1/4	1	
R-1878-A4L	R-1878-A4G	21 1/2 x 21 1/2	1 1/2	20 x 20	26 x 26	4	1 3/8 x 1 3/8	1	
R-1878-A5L	R-1878-A5G	23 1/2 x 23 1/2	1 1/2	22 x 22	28 x 28	4	1 1/2 x 1 1/2	1	
R-1878-A6L	R-1878-A6G	25 3/4 x 25 3/4	1 1/2	24 x 24	30 x 30	4	2 3/8 x 1 1/4	3/4	
R-1878-A7L	R-1878-A7G	27 1/2 x 27 1/2	1 1/2	25 x 25	32 x 32	4	1 1/2 x 1 1/2	1	
R-1878-A8L	R-1878-A8G	29 1/2 x 29 1/2	1 1/2	26 x 26	34 x 34	4	1 1/8 x 1 1/2	1	
R-1878-A9L	R-1878-A9G	31 3/4 x 31 3/4	1 1/2	30 x 30	36 x 36	4	1 x 1 3/8	1 1/8	
R-1878-A10L	R-1878-A10G	33 3/8 x 33 3/8	1 1/2	32 x 32	38 x 38	4	1 3/4 x 1 1/2	1 1/2	

REV	DATE	BY	DESCRIPTION
1	11/14/19	AS BUILT'S	
2	6/14/19	REVISED PAVEMENT GRADES & STORM 865 TC	
3	5/10/19	ADDED WATER MAIN FOR THE EXISTING BUILDING	
4	3/26/19	AS BUILT'S DRIVE	
5	10/20/18	REVISIONS	
6	09/17/18	REVISIONS	
7	07/20/18	REVISIONS	
8	06/08/19	REVISIONS	
9	06/08/19	REVISIONS	
10	03/07/17	REVISIONS	
11	03/07/17	REVISIONS	
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17	03/07/17	REVISIONS	
18	03/07/17	REVISIONS	
19	03/07/17	REVISIONS	
20	03/07/17	REVISIONS	

REGISTERED PROFESSIONAL ENGINEER
No. 19358
 STATE OF INDIANA
David J. Stoepelwerth
 CERTIFIED: 09/01/17

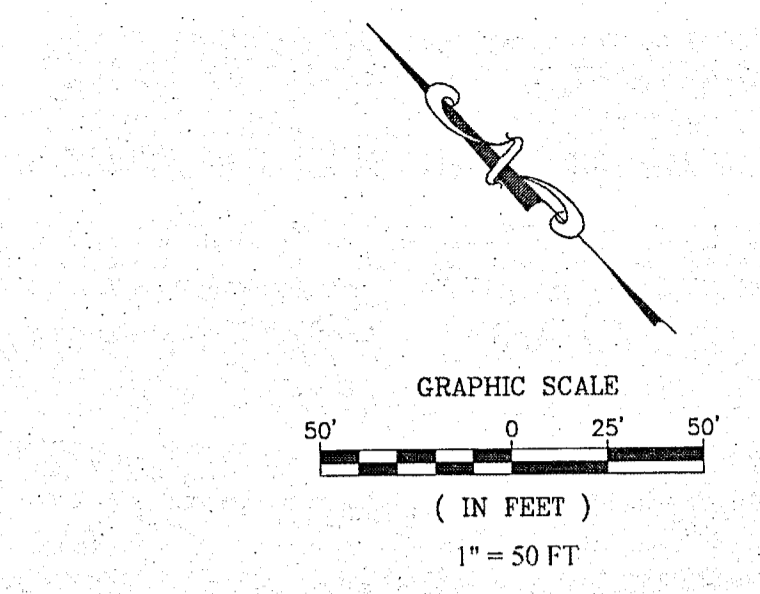
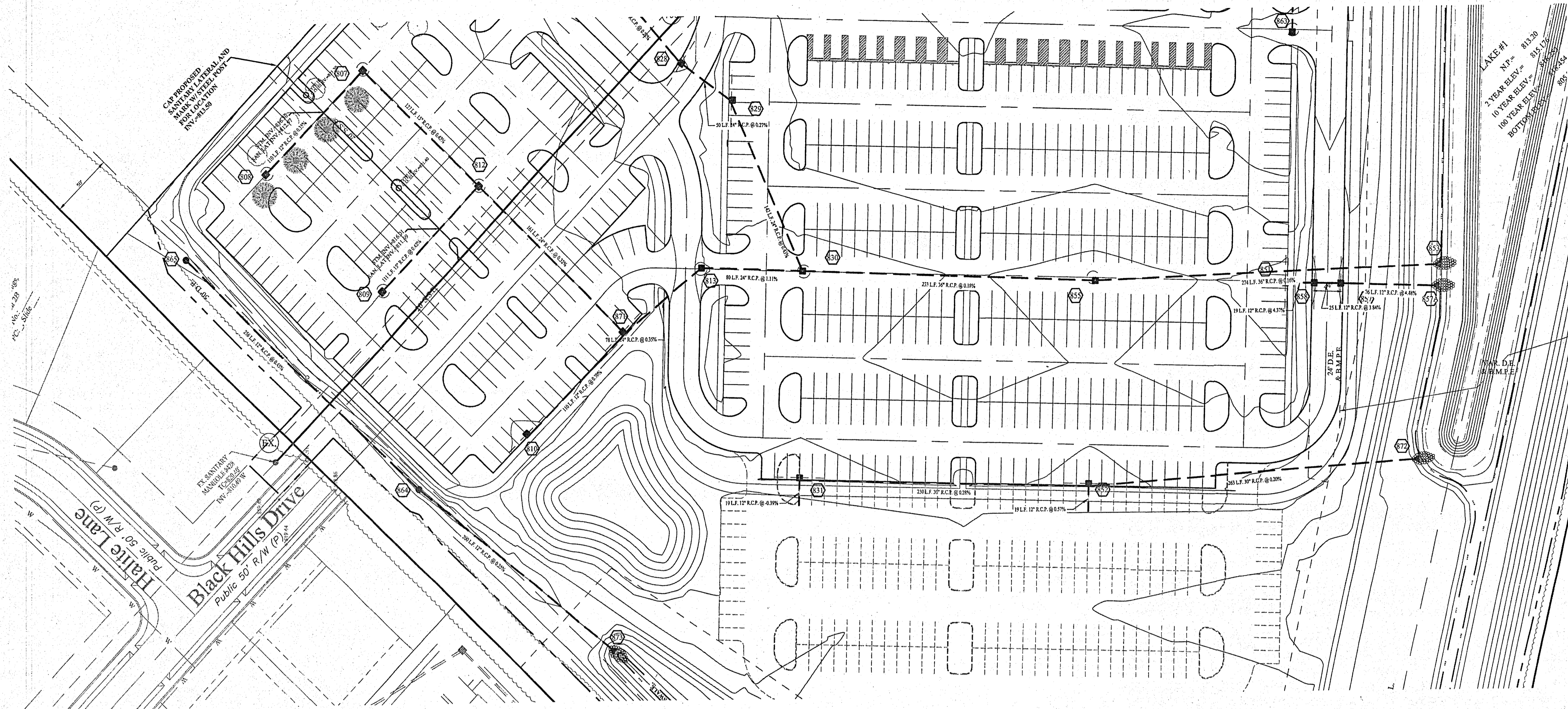
STOEPPELWERTH
 ALWAYS ON
 7965 East 10th Street, Fishers, IN 46038-2505
 phone: 317.849.5955 fax: 317.849.5942

STORM PLAN & PROFILE
I TOWN CHURCH FISHERS CAMPUS
 HAMILTON COUNTY, INDIANA
 FALL CREEK TOWNSHIP

DRAWN BY: JSM CHECKED BY: BAH
 SHEET NO: **C603**
 S.E.A. 08/10/19
 74480

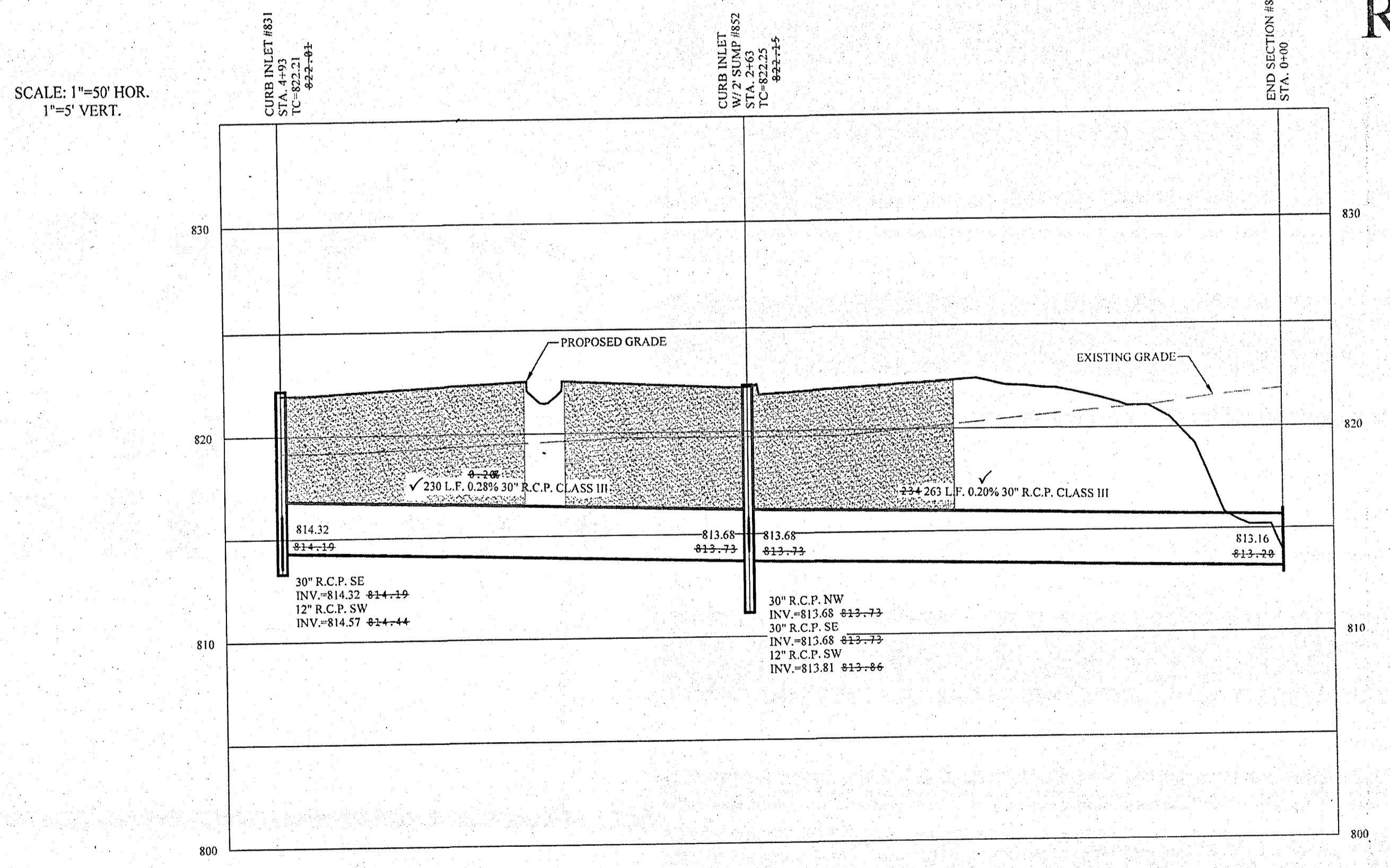
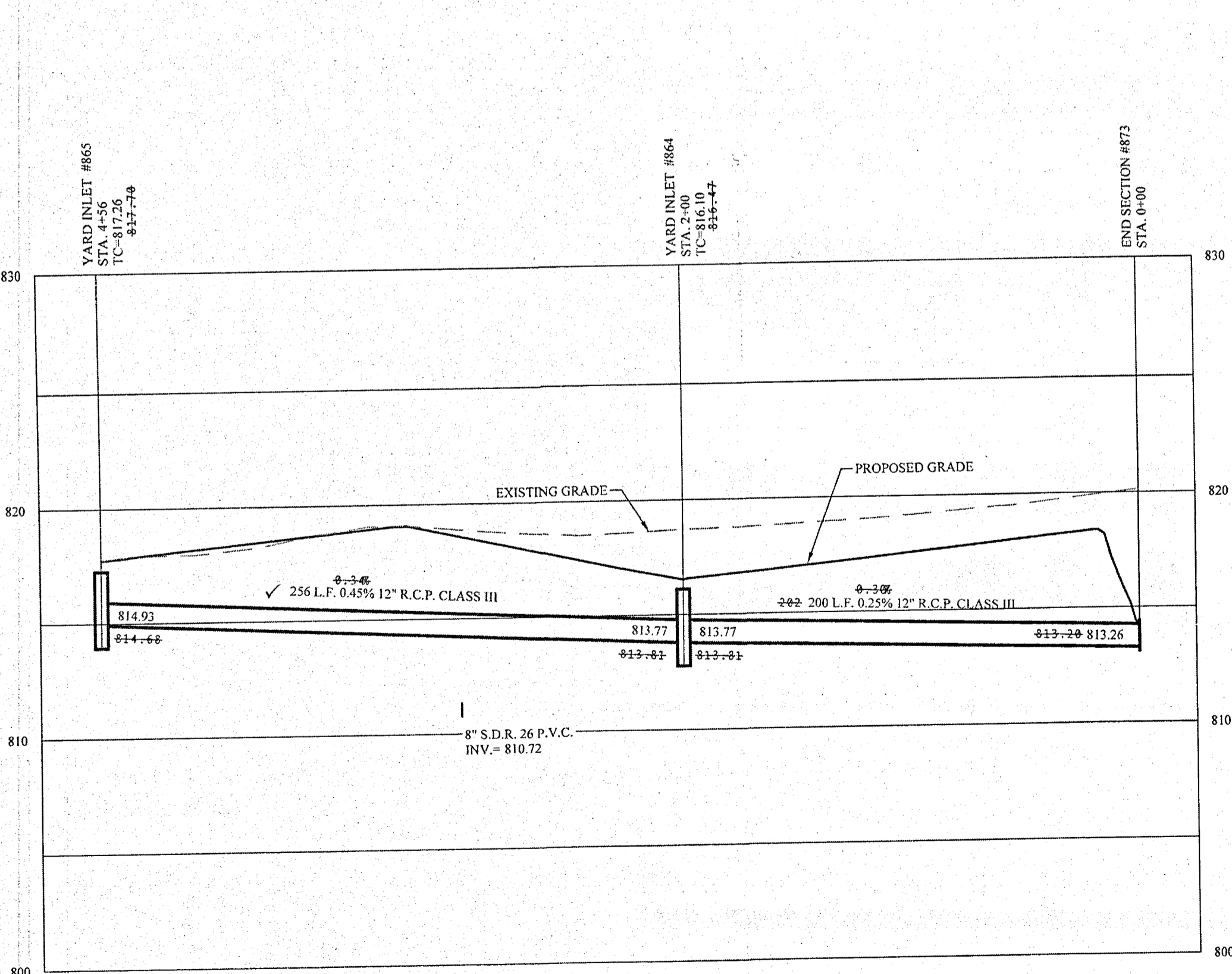
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 November 14, 2019 5:29:11 PM / Christopher Vaughn
 Modified By:
 Printed By:

File Name: S:\74480\DWG\C604 - Storm Plan & Profiles.dwg - C604
 Modified / By: November 14, 2019 5:28:30 PM / Christopher Vaughn
 Plotted / By:



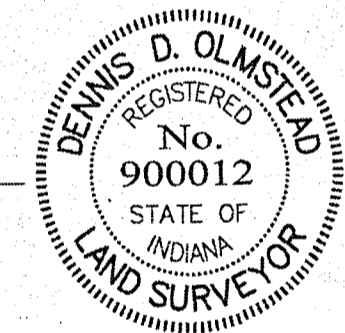
■ DENOTES FULL DEPTH GRANULAR BACKFILL

- NOTES:
1. ALL STORM CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO FRESH WATER"
 2. CONSTRUCTION TOLERANCE FOR YARD INLETS WILL BE +0.0' TO 0.20'
 3. EXCEPT FOR FORCE MAINS, CONTRACTOR TO INSTALL CONCRETE CRADLES WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWER FACILITIES AND STORM SEWERS IS 18" OR LESS.
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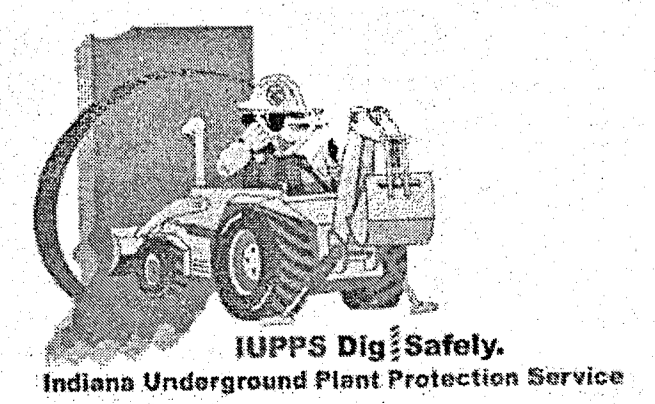


RECORD DRAWING

D.D.O.
 Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 11/15/2019

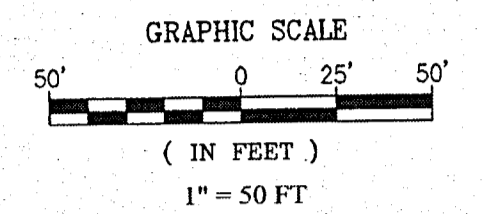
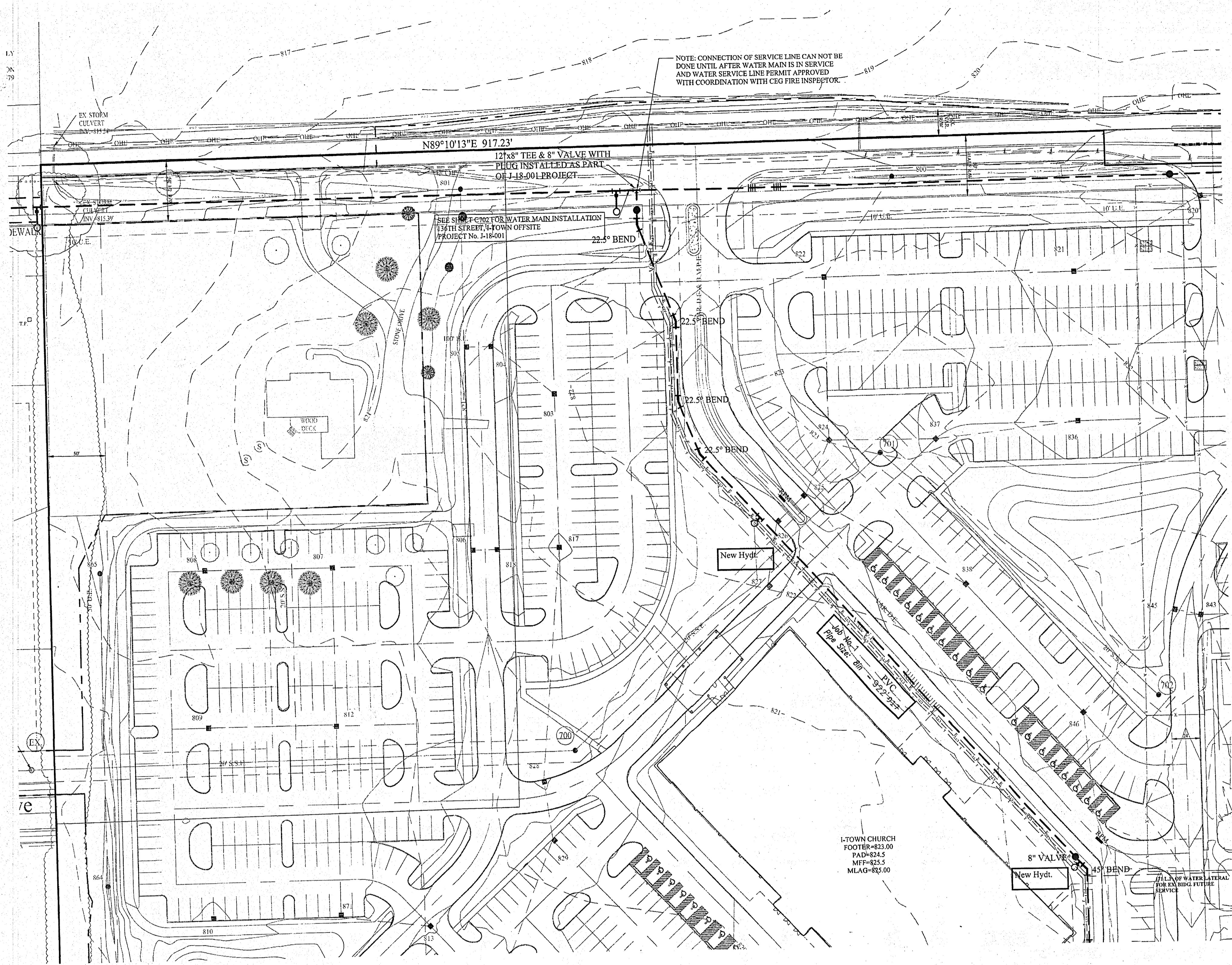


This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 2019
 Entered By: SLM



NO. 19358	STATE OF INDIANA	REGISTERED PROFESSIONAL ENGINEER
THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACTION OF ANY SURVEY OR A SURVEYOR LOCATION REPORT.		
CERTIFIED: 09/01/17		
<i>David J. Stoepelwerth</i>		
STOEPPELWERTH		
ALWAYS ON		
7865 East 10th Street, Fishers, IN 46038-2505		
phone: 317.849.5925 fax: 317.849.5942		
HAMILTON COUNTY, INDIANA		
FALL CREEK TOWNSHIP		
STORM PLAN & PROFILE		
I TOWN CHURCH FISHERS CAMPUS		
DRAWN BY: JSM	CHECKED BY: BAH	SHEET NO. C604
S.A. & JOB NO. 74480		

File Name: S:\174480\DWG\C700 - Water Plan.dwg - C700
 Created By: JSM
 Plotted By: Pate White
 February 19, 2019 11:23:33 PM / Pate White



LEGEND

— Existing Water Main	— Proposed Water Main
○ Telephone Pole	○ Hydrant
□ Gas Pole	○ Hydrant with Hydrant Valve
⊗ Inlet	○ Butterfly Valve
○ Tree	○ Valve
○ Gas Valve	○ Blowoff Assembly
□ Parcel Id	○ Air Relief Valve
□ Adapter	○ Plug
○ Bend	○ Reducer
○ Kicker Block	○ T.J. Tee
	○ M.J. Sleeve
	○ Cross
— Casing Pipe	
— GAS	— Gas Lines
— T	— Telephone Lines
— E	— Electric Lines

RPM City of Fishers Snowplowable raised pavement markers (with blue reflector lens)

The City of Fishers requires that developers provide INDOT approved snowplowable raised pavement markers (with blue reflector lens) adjacent to fire hydrant locations. The markers shall be installed on the centerline of the roadway once the pavement surface has been placed. The installation and material of the snowplowable raised pavement markers shall comply with Sections 800 and 900 of the most recent revision of the INDOT Specifications and Standard Drawings. Under no circumstance shall the City allow installation of a reflector that is only attached to the pavement surface using adhesive.

- NOTE:**
- SEE CITIZENS ENERGY GROUP MANUAL LATEST VERSION
 - MINIMUM COVER OVER TOP OF ALL WATER MAINS TO BE 54" FROM FINISH GRADE.
 - FIRE HYDRANTS SHALL HAVE A 5-INCH STORZ'S CONNECTION INSTALL.
 - VALVES ARE TO BE PLACED IN GRASS.
 - THE WATER MAIN MUST MAINTAIN A MINIMUM OF 10 FEET OF SEPARATION WITH THE SEWER MAIN AT ALL TIMES.
 - STANDARD PRACTICE OF INSTALLATION OF RESTRAINTS MUST BE FOLLOWED DURING CONSTRUCTION OF WATER MAIN. ANY QUESTIONS ASK CEG INSPECTOR.

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: 2/19/2019
 Entered By: GLM

RECORD DRAWING

D. D. O.
 Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 2/19/2019



- 92.06.07 Hydrant Specifications**
 Whenever the provisions of this Chapter require the installation of a fire hydrant, whether on public or private property, such hydrant shall meet the following specifications:
- It shall be equipped with a five and one quarter inch main valve opening.
 - It shall be constructed with two (2) and one half inch hose nozzles, with seven and one half national standard threads per inch.
 - It shall be equipped with one (1) four and one half inch steam nozzle with storz connection.
 - It shall be constructed to be opened by turning clockwise a national standard pentagon-operating nut.
 - The source of the water supply shall be buried five (5) feet below the ground level at the hydrant.
 - The hydrant shall be constructed with a break-off feature to prevent the hydrant from leaking when damaged by collision.
 - All privately owned hydrants shall be painted red.
- 92.08.02 Fire Department Connections**
- Fire department hose connections shall be free standing and remote from the building.
 - The connection shall be a 5" Lockable Storz type connection.
 - The fire department connection shall be located to the curb cut of the main entrance of the project site or building it serves. The connection shall be arranged to face the street, driveway, or fire access route. This location shall be placed in an area that will not interfere with access to the building when hoses are laid from the closest fire hydrant to the fire department connection.
 - The Storz connection shall be arranged so that the connection is between thirty (30) and thirty-six (36) inches above the finished grade, sidewalk, or pit box top or lid at the location of the connection.
 - The fire department hose connection shall be located not more than one hundred fifty (150) feet from the nearest fire hydrant.
 - Where the fire department connection is subject to vehicular damage, the connection shall be protected as follows:
 - Protective post(s) shall be three (3) in diameter schedule 40 or better steel post set in thirty-six (36) inches (36) of concrete. The inside of the post shall also be filled with concrete.
 - Post(s) shall be located no closer than thirty-six (36) inches from the fire department connection and shall not interfere with the operation of the Storz connection.
 - Post(s) shall extend above ground to a height at least equal to the top of the fire department hose connection.
 - The exposed exterior piping for the fire department connection shall be painted red if it supplies a sprinkler system only, yellow if it supplies a combination sprinkler/standpipe system and green if it supplies a standpipe system only. The Storz connection shall not be painted.

The City of Fishers requires that developers provide INDOT approved snowplowable raised pavement markers (with blue reflector lens) adjacent to fire hydrant locations. The markers shall be installed on the centerline of the roadway once the pavement surface has been placed. The installation and material of the snowplowable raised pavement markers shall comply with Sections 800 and 900 of the most recent revision of the INDOT Specifications and Standard Drawings. Under no circumstance shall the City allow installation of a reflector that is only attached to the pavement surface using adhesive.

ALL WATER MAIN FITTINGS AND THRUST BLOCKS MUST BE SEPARATED FROM THE SANITARY SEWER BY ONE HALF (1/2) THE DISTANCE SPECIFIED IN SECTION 3.03A, MINIMUM EASEMENT WIDTH, FOR THE SANITARY SEWER IN QUESTION.



Know what's below.
 Call before you dig.



PCW	AS-BUILTS	REMOVED/POD ACCESS DRIVE	2/19/19
JSM	11/07/18	ADDED SWALE AND STORM DRAIN	10/09/18
JSM	09/09/18	ADDED CURE AREAS	09/09/18
JSM	09/19/18	REVISED PER REVIEW COMMENTS	09/19/18
JSM	09/19/18	REVISED PER REVIEW COMMENTS	09/19/18
JSM	02/20/18	REVISED PER REVIEW COMMENTS	02/20/18
JSM	12/28/17	REVISED PER REVIEW COMMENTS	12/28/17
BAH	3/28/18	REV PER CEG COMMENTS	3/28/18
JSM	10/30/17	REVISED PER REVIEW COMMENTS	10/30/17
BY	DATE	REVISIONS	MARK

STOEPPELWERTH
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA
 David J. Stoepelwerth

WATER PLAN

I TOWN CHURCH FISHERS CAMPUS

HAMILTON COUNTY, INDIANA
 FALL CREEK TOWNSHIP

DRAWN BY: JSM
 CHECKED BY: BAH
 SHEET NO. C700
 S & A JOB NO. 74480

The City of Fishers requires that developers provide INDOT approved snowplowable raised pavement markers (with blue reflector lens) adjacent to fire hydrant locations. The markers shall be installed on the centerline of the roadway once the pavement surface has been placed. The installation and material of the snowplowable raised pavement markers shall comply with Sections 800 and 900 of the most recent revision of the INDOT Specifications and Standard Drawings. Under no circumstance shall the City allow installation of a reflector that is only attached to the pavement surface using adhesive.

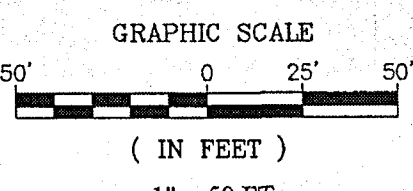
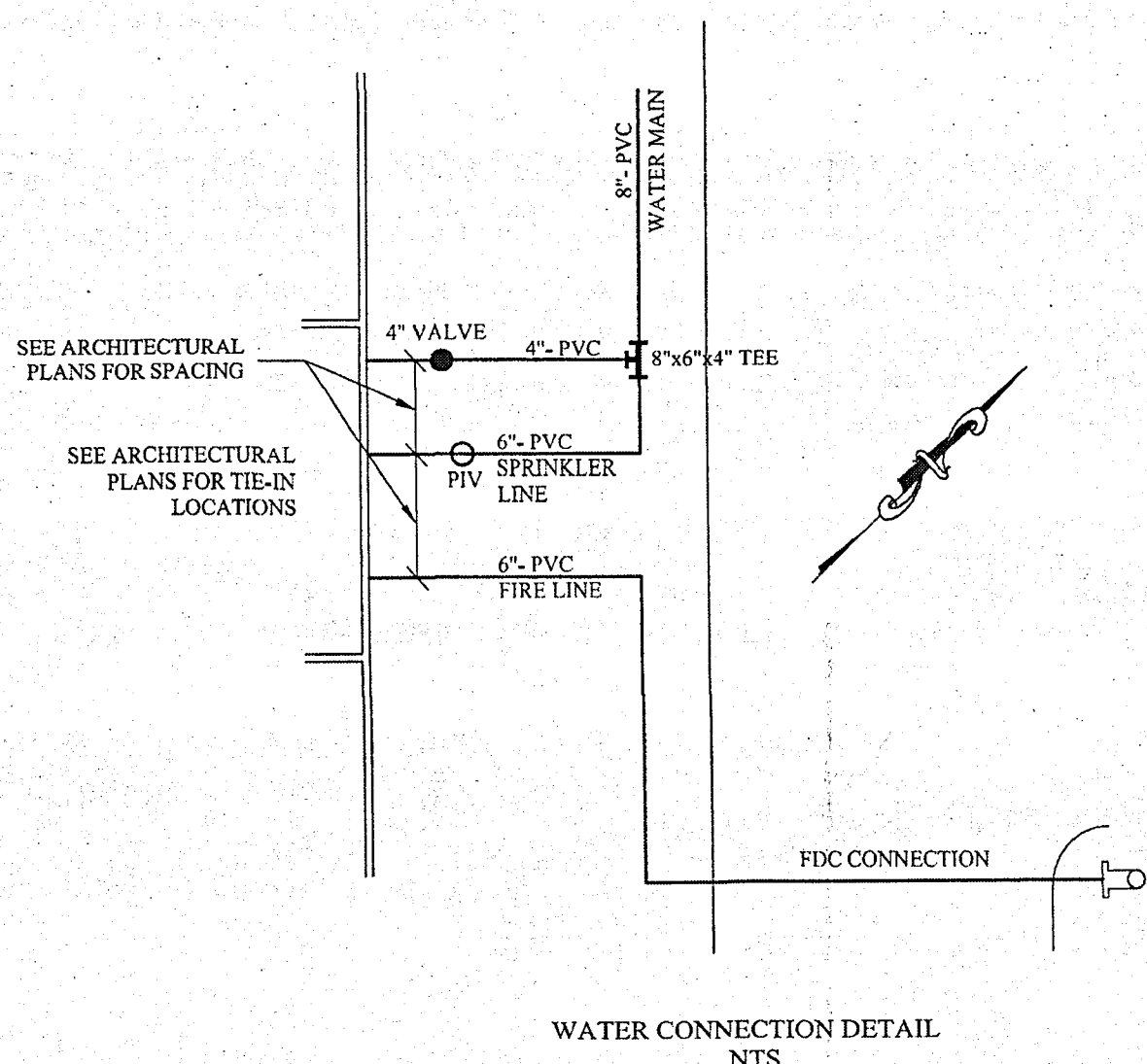
NOTE:

- SEE CITIZENS ENERGY GROUP MANUAL LATEST VERSION
- MINIMUM COVER OVER TOP OF ALL WATER MAINS TO BE 5" FROM FINISH GRADE.
- FIRE HYDRANTS SHALL HAVE A 5-INCH STORZ'S CONNECTION INSTALL.
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- THE WATER MAIN MUST MAINTAIN A MINIMUM OF 10 FEET OF SEPARATION WITH THE SEWER MAIN AT ALL TIMES.
- STANDARD PRACTICE OF INSTALLATION OF RESTRAINTS MUST BE FOLLOWED DURING CONSTRUCTION OF WATER MAIN. ANY QUESTIONS ASK CEG INSPECTOR.

LEGEND

—	Existing Water Main	—	Proposed Water Main
○	Telephone Pole	⊕	Hydrant
⊕	Gas Pole	⊕	Hydrant with Hydrant Valve
○	Inlet	⊕	Butterfly Valve
⊕	Tree	⊕	Valve
⊕	Gas Valve	⊕	No Blowoff Assembly
□	Parcel Id	⊕	Air Relief Valve
⊕	Adaptor	⊕	Plug
⊕	Bend	⊕	Reducer
⊕	Kicker Block	⊕	T.J. Tee
		⊕	M.J. Sleeve
		⊕	Cross
—	Casing Pipe	—	Gas Lines
—	Gas Lines	—	Telephone Lines
—	Telephone Lines	—	Electric Lines

City of Fishers Snowplowable raised pavement markers (with blue reflector lens)



RECORD DRAWING

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: 2019
Entered By: SLM

Demis D. Olmstead
Demis D. Olmstead
Registered Land Surveyor
No. 900012

DEMISS D. OLMSTEAD
Registered
No. 900012
STATE OF INDIANA
LAND SURVEYOR

Project Name: I-TOWN CHURCH
Project Number: J
Dist. Map No.:
Meter Map No.:
Lots: 1
Tax Code:
Pressure Dist:
Drafter: STOEPPELWERTH/JSM/ADG
Date: 09/01/17

811
Know what's below.
Call before you dig.

IUPPS Dig Safely
Indiana Underground Plant Protection Service

AS-BUILTS	REMOVED POND ACCESS DRIVE	DATE	MARK	REVISIONS	BY
JSM	ADDED SWALE AND STORM INLET	11/07/18			JSM
JSM	ADDED ADDITIONAL GRASSES AND CURB AREAS	09/04/18			JSM
JSM	REVISED - ADDED KICKER BLOCK	04/27/18			JSM
JSM	REVISED PER REVIEW COMMENTS	03/05/18			JSM
JSM	REVISED PER REVIEW COMMENTS	02/07/18			JSM
JSM	REVISED PER REVIEW COMMENTS	02/07/17			JSM
JSM	REVISED PER REVIEW COMMENTS	10/03/17			JSM
JSM	REVISED PER REVIEW COMMENTS	09/01/17			JSM

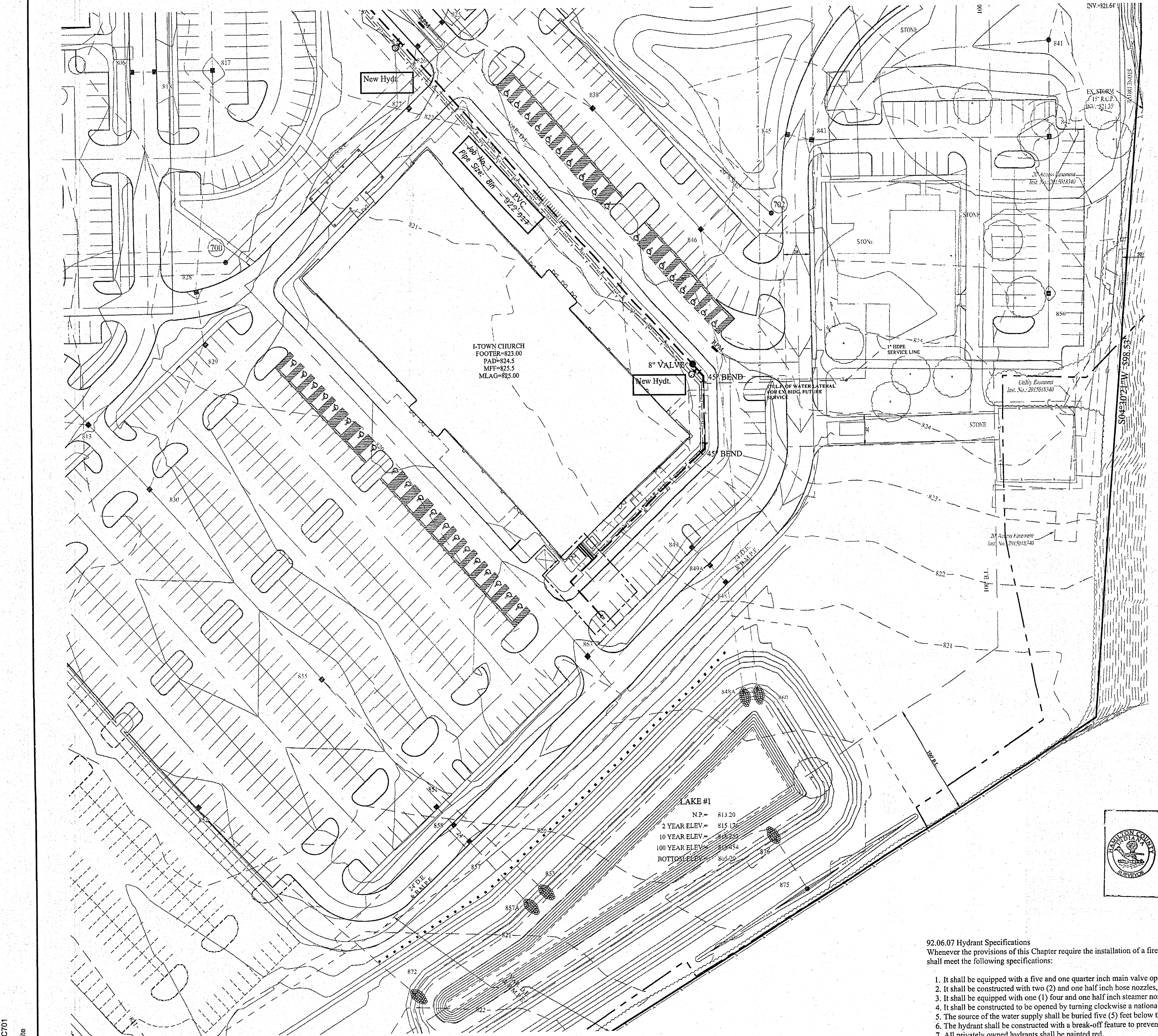
THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACTION OR ORIGINAL BOUNDARY SURVEY. A ROUTE REPORT OR A SURVEY FOR LOCATION REPORT.

CERTIFIED: 09/01/17
David J. Stoepelwerth
David J. Stoepelwerth
No. 19358
STATE OF INDIANA
PROFESSIONAL ENGINEER

STOEPPELWERTH
ALWAYS ON
7905 East 106th Street, Fishers, IN 46038-2005
phone: 317.889.5935 fax: 317.885.5942

WATER PLAN
I TOWN CHURCH FISHERS CAMPUS
HAMILTON COUNTY, INDIANA
FALL CREEK TOWNSHIP

DRAWN BY: JSM
CHECKED BY: BAH
SHEET NO. C701
S & A JOB NO. 74480



File Name: S:\74480\DWG\C700 - Water Plan.dwg - C701
Modified / By: February 19, 2019 1:17:35 PM / pwhite
Plotted / By: February 19, 2019 1:22:43 PM / Pette White

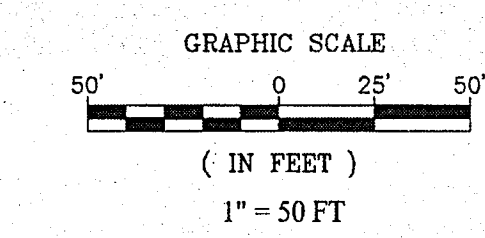
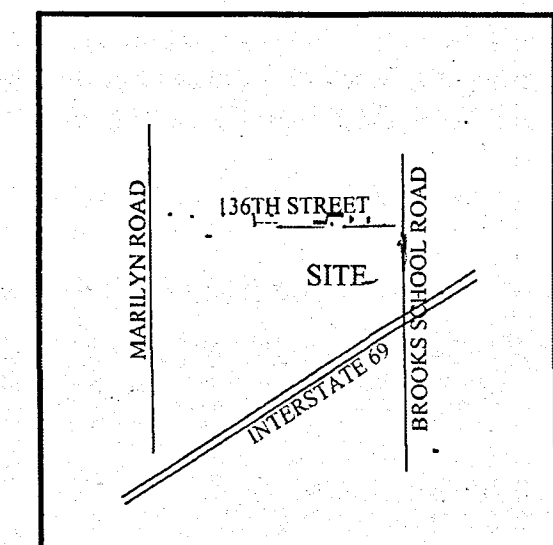
- 92.06.07 Hydrant Specifications
- Whenever the provisions of this Chapter require the installation of a fire hydrant, whether on public or private property, such hydrant shall meet the following specifications:
- It shall be equipped with a five and one quarter inch main valve opening.
 - It shall be constructed with two (2) and one half inch hose nozzles, with seven and one half national standard threads per inch.
 - It shall be equipped with one (1) four and one half inch steamer nozzle with storz connection.
 - It shall be constructed to be opened by turning clockwise a national standard pentagon-operating nut.
 - The source of the water supply shall be buried five (5) feet below the ground level at the hydrant.
 - The hydrant shall be constructed with a break-off feature to prevent the hydrant from leaking when damaged by collision.
 - All privately owned hydrants shall be painted red.
- 92.08.02 Fire Department Connections
- Fire department hose connections shall be free standing and remote from the building.
 - The connection shall be a 5" Lockable Storz type connection.
 - The fire department connection shall be located to the curb cut of the main entrance of the project site or building it serves. The connection shall be arranged to face the street, driveway, or fire access route. This location shall be placed in an area that will not interfere with access to the building when hoses are laid from the closest fire hydrant to the fire department connection.
 - The Storz connection shall be arranged so that the connection is between thirty (30) and thirty-six (36) inches above the finished grade, sidewalk, or pit box top or lid at the location of the connection.
 - The fire department hose connection shall be located not more than one hundred fifty (150) feet from the nearest fire hydrant.
 - Where the fire department connection is subject to vehicular damage, the connection shall be protected as follow:
 - Protective post(s) shall be three (3) in diameter schedule 40 or better steel post set in thirty-six inches (36) of concrete. The inside of the post shall also be filled with concrete.
 - Post(s) shall be located no closer than thirty-six (36) inches from the fire department connection and shall not interfere with the operation of the Storz connection.
 - Post(s) shall extend above ground to a height at least equal to the top of the fire department hose connection.
 - The exposed exterior piping for the fire department connection shall be painted red if it supplies a sprinkler system only, yellow if it supplies a combination sprinkler/standpipe system and green if it supplies a standpipe system only. The Storz connection shall not be painted.

The City of Fishers requires that developers provide INDOT approved snowplowable raised pavement markers (with blue reflector lens) adjacent to fire hydrant locations. The markers shall be installed on the centerline of the roadway once the pavement surface has been placed. The installation and material of the snowplowable raised pavement markers shall comply with Sections 800 and 900 of the most recent revision of the INDOT Specifications and Standard Drawings. Under no circumstance shall the City allow installation of a reflector that is only attached to the pavement surface using adhesive.

ALL WATER MAIN FITTINGS AND THRUST BLOCKS MUST BE SEPARATED FROM THE SANITARY SEWER BY ONE HALF (1/2) THE DISTANCE SPECIFIED IN SECTION 3.03A, MINIMUM EASEMENT WIDTH, FOR THE SANITARY SEWER IN QUESTION.

Project Location

Scale: 1" = 2000'



LEGEND

- Existing Water Main
- - - Proposed Water Main
- ☐ Telephone Pole
- ⊗ Gas Pole
- Inlet
- ⊙ Tree
- ⊕ Gas Valve
- ▭ Parcel Id
- ⊞ Adapter
- ⊞ Bend
- ⊞ Kicker Block
- ⊙ Hydrant
- ⊕ Inlet with Hydrant Valve
- ⊕ Butterfly Valve
- ⊕ Valve
- ⊕ Air Blowoff Assembly
- ⊕ Air Relief Valve
- ⊕ Plug
- ⊕ Reducer
- ⊕ T.J. Tee
- ⊕ M.J. Sleeve
- ⊕ Cross
- Casing Pipe
- Gas Lines
- Telephone Lines
- Electric Lines

REM City of Fishers Snowplowable raised pavement markers (with blue reflector lens)

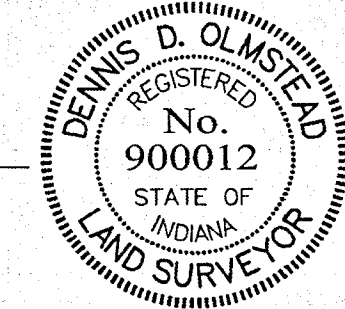
This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.

Entry Date: 2019

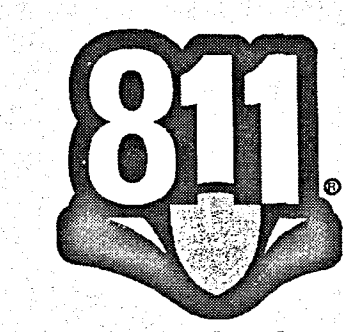
Entered By: SLW

RECORD DRAWING

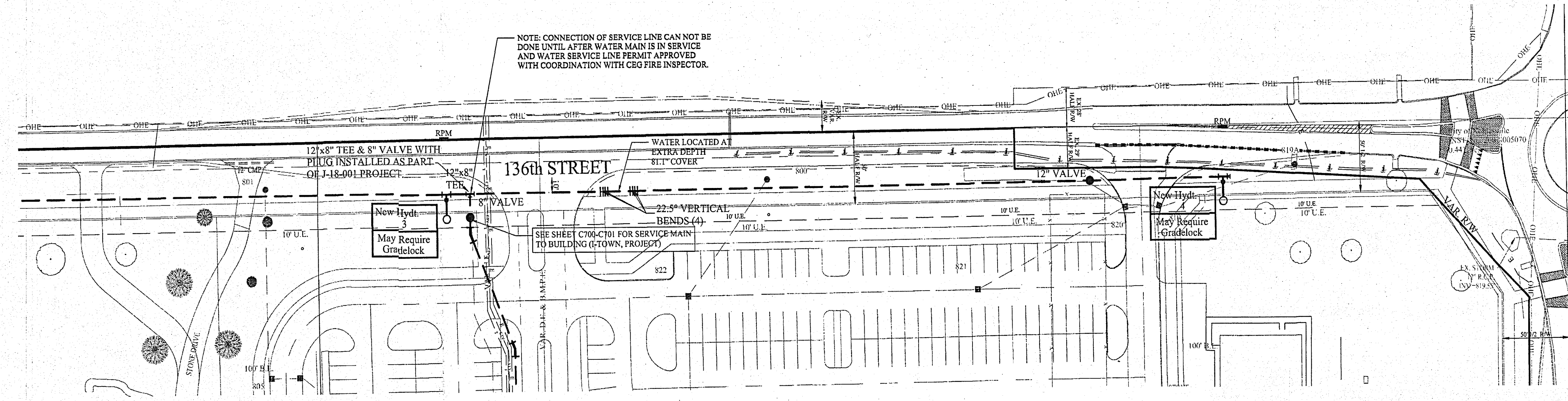
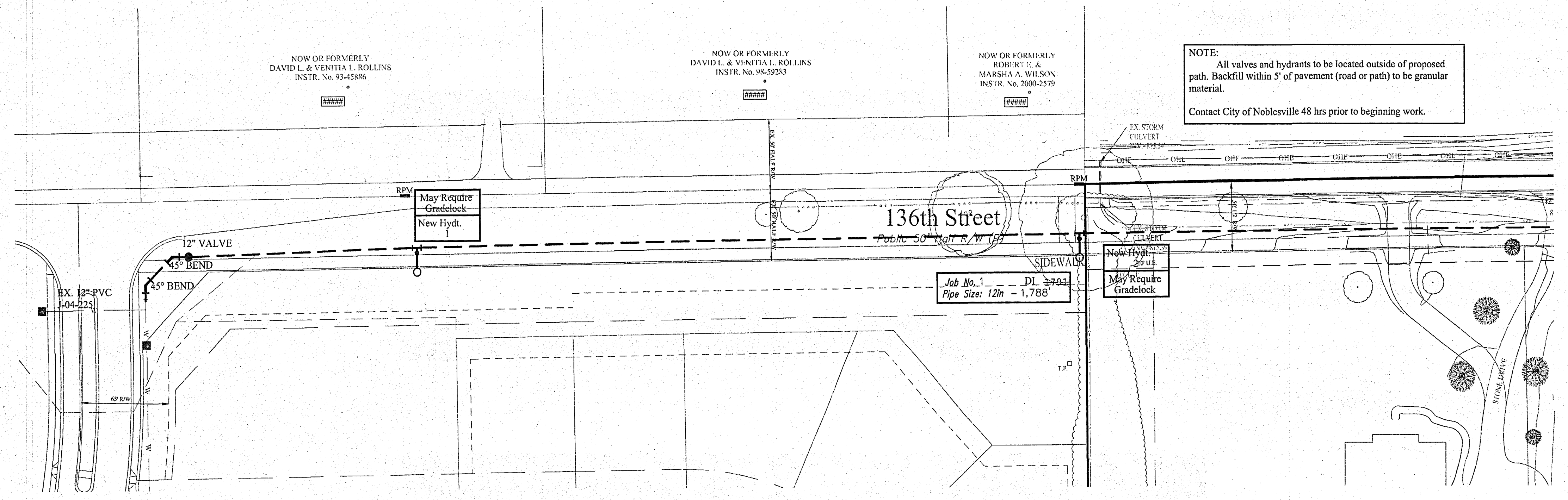
D.O.
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
2/19/2019



Project Name: 12491 E 136TH STREET, I-TOWN
Project Number: J-18-001
Dist. Map No.: 2365
Meter Map No.:
Lots: 4
Tax Code: 29007
Pressure Dist: CASTLETON
Drafter: STOEPPELWERTH/JSM/ADG
Date: 09/01/17



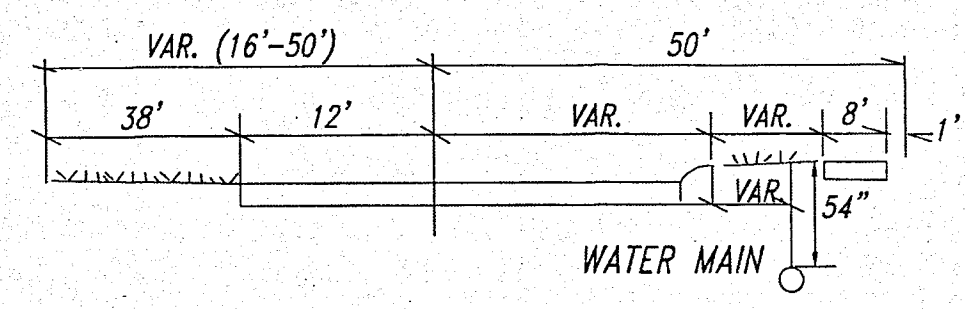
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- NOTE:
- SEE CITIZENS ENERGY GROUP MANUAL LATEST VERSION
 - MINIMUM COVER OVER TOP OF ALL WATER MAINS TO BE 54" FROM FINISH GRADE.
 - FIRE HYDRANTS SHALL HAVE A 5-INCH STORZ'S CONNECTION INSTALL.
 - VALVES ARE TO BE PLACED IN GRASS.
 - THE WATER MAIN MUST MAINTAIN A MINIMUM OF 10 FEET OF SEPARATION WITH THE SEWER MAIN AT ALL TIMES.
 - STANDARD PRACTICE OF INSTALLATION OF RESTRAINTS MUST BE FOLLOWED DURING CONSTRUCTION OF WATER MAIN. ANY QUESTIONS ASK CEG INSPECTOR.

CITIZENS WATER PROJECT LEGEND				
Project Name: 12491 E 136TH STREET, I-TOWN				
Project Number: J-18-001				
JOB #	Street Name	Pipe Size	Pipe Type	Total Pipe
1	136TH STREET	12"	DI	1,788' ±99±
TOTAL				1,788' ±99±



136TH STREET
No Scale

File Name: S:\744801\DWG\C700 - Water Plan.dwg - C702
Modified / By: February 19, 2019 2:22:42 PM / pwhille
Plotted / By: February 19, 2019 2:27:47 PM / Pele Willie