

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

June 11, 2008

To: Hamilton County Drainage Board

Re: County McMahon Drain, New Life Assembly of God Arm

Attached is a 52.5 petition and plans for the proposed relocation of the County McMahon Drain. The relocation is being proposed by New Life Assembly of God. The proposal is to relocate the drain across parcel #10-07-19-00-00-031.001 owned by New Life Assembly of God Church as part of the New Life Assembly of God project per plans by Falcon Engineering, Job No. 219.0, revision date April 22, 2007.

Per plans the storm water will be routed through the New Life Assembly of God site from the west side of the site, Tract 10-07-19-00-00-031.001, thence, draining in a southeasterly direction and tie into the existing drain on the south property line of said tract. This will occur between Structures 802, 801, 800 and 700 as shown on the attached plans.

The line will consist of the following:

18" A2000 HDPE 496 ft.

The total length of the new drain shall be 496 feet. The 392 feet of original drain between Station 7+39 and 11+31 shall be vacated. This proposal will add 104 feet to the drains total length.

The cost of the relocation is to be paid by New Life Assembly of God. The developer has provided the Letter of Credit as follows:

Name of Bonding Company: Indiana Members Credit Union
Letter of Credit No.: 131
Bond Date: September 14, 2007
Bond Amount: \$38,000.00
Expires: September 14, 2009

Attached is a non-enforcement request. The easement for the new drain will be 15' per half (30' total) between Structures 800, 801 and 802; and 55' total between Structures 700 and 800 per the attached plans. I recommend approval of the non-enforcement by the Board.

I recommend that this drain be classified as an urban drain.

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.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a faint printed name.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/llm

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

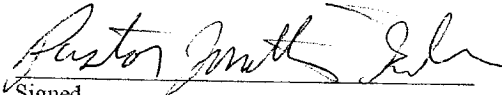
IN RE: New Life Assembly of God Church)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

New Life Assembly of God Church (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the County-McMahon Regulated Drain, and in support of
said petition advises the Board that:

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


Signed

Pastor Jonathan Gibson

Printed

New Life Assembly of God Construction Phases

	PRICE
1 Entrance Cut, Fill and compact to grades Furnish and install 3" #2 stone Furnish and install 5" #53 Stone Furnish and install 2 1/2" #9 Binder Course As per plans by Falcon Engineering dated Nov 2006 Sheets 1-18/34	\$32,000.00
2 McMahon Legal Drain Furnish and install As per plans by Falcon Engineering dated Nov 2006 Sheets 1-18/34 & Plans by City of Noblesville Sheets 1-11	\$31,000.00
3 Dirt Work Does not include the Entrance (IN PHASE 1) Cut, Fill, compact and stockpile excess Furnish, place and compact stone to grade No asphalt to be included at this time Dry Hydrant As per plans by Falcon Engineering dated Nov 2006 Certified 4-22-07 Sheets 1-18/34 & Plans by City of Noblesville Sheets 1-11 & Plans by Banning Engineering sheets Sheets 31-32	\$220,000.00
4 Storm Sewer System Furnish and install As per plans by Falcon Engineering dated Nov 2006 Certified 4-22-07 Sheets 1-18/34 & Plans by City of Noblesville Sheets 1-11 & Plans by Banning Engineering sheets Sheets 31-32	\$92,000.00
5 Curbs Furnish and install -- Will accept option for Asphalt curbs if less cost As per plans by Falcon Engineering dated Nov 2006 Certified 4-22-07 Sheets 1-18/34 & Plans by City of Noblesville Sheets 1-11	NO BID
6 Asphalt As required to finish entrance, complete roadway and parking lot. This will not As per plans by Falcon Engineering dated Nov 2006 Certified 4-22-07 Sheets 1-18/34 & Plans by City of Noblesville Sheets 1-11	\$95,000.00
7 Mound System Furnish and install As per plans by Falcon Engineering dated Nov 2006 Certified 4-22-07 Sheets 1-18/34 & Plans by City of Noblesville Sheets 1-11 & Plans by Banning Engineering sheets Sheets 31-32	\$80,000.00
TOTAL	\$550,000.00

7/30/2007:14 PM



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

April 14, 2009

Re: County McMahan Drain: New Life Assembly of God Relocation

Attached are as-builts, certificate of completion & compliance, and other information for New Life Assembly of God 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 June 11, 2008. The report was approved by the Board at the hearing held June 23, 2008. (See Drainage Board Minutes Book 11, Pages 216-217)

The changes are as follows:

The 18" A2000 HDPE was shortened from 496 feet to 481 feet.

The length of the drain due to the changes described above is now **481 feet**. The original drain was vacated between Sta. 7+33 to Sta.11+18. This removed 385' of 18" tile. Therefore, this project added 96 feet of drain to the watershed.

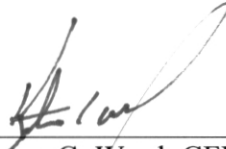
The non-enforcement was approved by the Board at its meeting on June 23, 2008 and recorded under instrument #2008037254.

The following sureties were guaranteed by India Members Credit Union and released by the Board on its April 13, 2009 meeting.

- Bond-LC No:** 131
- Insured For:** Storm Sewers
- Amount:** \$38,000.00
- Issue Date:** September 14, 2007

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

Sincerely,

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

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

Legend

- EXISTING:**
- 777 EXISTING SPOT ELEVATION
 - EXISTING CONTOUR ELEVATION
 - EXISTING STORM SEWER AND INLET
 - EXISTING SANITARY SEWER AND MANHOLE
 - EXISTING UTILITY POLE
 - EXISTING WATER LINE
 - UNDERGROUND ELECTRIC
 - UNDERGROUND PHONE
 - UNDERGROUND CABLE TV
 - UNDERGROUND GAS
 - EXISTING FENCE
 - EXISTING TREES OR SHRUBS
 - FT --- EXISTING FIELD TILE

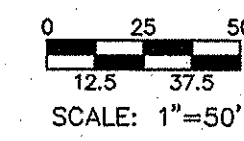
- PROPOSED:**
- PROPOSED STORM SEWER AND INLET
 - 777.77 PROPOSED SPOT ELEVATION
 - PROPOSED SURFACE DRAINAGE
 - JB JUNCTION BOX
 - T SEPTIC TANK
 - PERFORATED PIPE
 - PERIMETER DRAIN

GRADING AND DRAINAGE NOTES

1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES EXCEPT WHERE SHOWN.
2. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING VEGETATION.
3. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED BUILDING PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
4. FILL UNDER LAWN AREAS SHALL BE COMPACTED TO AT LEAST 90 PERCENT STANDARD PROCTOR DENSITY (ASTM D-1557). FILL UNDER BUILDING AND PAVEMENT AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT STANDARD PROCTOR DENSITY (ASTM D-1557).
5. THE CONTRACTOR SHALL CONFIRM ALL EARTHWORK QUANTITIES PRIOR TO THE START OF CONSTRUCTION IF AN EXCESS OR SHORTAGE OF EARTH IS ENCOUNTERED. THE CONTRACTOR SHALL CONFIRM WITH THE OWNER AND ENGINEER THE REQUIREMENTS FOR STOCKPILING, REMOVAL, OR IMPORTING OF EARTH.
6. ANY PART OF STORM SEWER TRENCHES RUNNING UNDER OR WITHIN 5' OF PAVED AREAS IS TO BE BACKFILLED WITH GRANULAR MATERIAL.
7. STANDARD SPECIFICATIONS FOR THE LOCAL GOVERNING AUTHORITY SHALL APPLY FOR ALL STORM SEWER CONSTRUCTION.

GRADING NOTES

1. SCHEDULE A PRE-CONSTRUCTION MEETING WITH HAMILTON COUNTY SURVEYOR'S OFFICE PRIOR TO ANY CLEARING AND EARTH DESTURBING ACTIVITY.
2. PROVIDE POSITIVE DRAINAGE IN ALL AREAS. PAVING CONTRACTOR SHALL TEST FOR ANY PONDING AREAS AFTER INSTALLATION AND CORRECT DEFICIENT AREAS.
3. PROVIDE SMOOTH TRANSITION FROM NEW AREAS TO EXISTING FEATURES AS NECESSARY.
4. ALL AREAS WHERE PROPOSED ASPHALT PAVEMENT MEETS THE EXISTING PAVEMENT THE EXISTING PAVEMENT EDGE SHALL BE PROPERLY SEALED WITH TACK COAT MATERIAL. THIS INCLUDES NEW ASPHALT WHICH HAS COOLED OR BETWEEN LIFTS.
5. THE EXCAVATING CONTRACTOR MUST TAKE PARTICULAR CARE WHILE EXCAVATING AROUND EXISTING UTILITIES SO AS NOT TO DISTURB AND TO MINIMIZE OR ELIMINATE DAMAGE TO THE EXISTING SYSTEM.
6. THE EXCAVATING CONTRACTOR OR LANDSCAPING CONTRACTOR SHALL INSTALL THE FINISH GRADE AT 1/2" BELOW PAVEMENT WHEN SHEET DRAINAGE IS PROPOSED ACROSS THAT SEEDDED AREA.
7. ALL AREAS WHERE THE EXISTING PAVEMENT OR PAVEMENTS ARE DAMAGED DURING CONSTRUCTION FROM TRAFFIC BY THE GENERAL CONTRACTOR, SUBCONTRACTORS, OR SUPPLIERS THESE AREAS SHALL BE RESURFACED OR RECONSTRUCTED AT LEAST TO THEIR ORIGINAL CONDITION AFTER THE CONSTRUCTION WORK IS COMPLETED.
8. NO GRADING, EXCAVATION OR STOCKPILING SHALL OCCUR WITHIN THE AREA MARKED AS OUTSIDE THE CONSTRUCTION LIMITS.



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: April 2009
 Entered by: SLM

BM HM 13
 Bernsten Monument set by the Hamilton County Surveyor's Office at the intersection of 206th Street and Cumberland Road.
 NGVD Elevation = 797.10

UTILITY COMPANIES

- INDIANA GAS
16000 ALLISONVILLE ROAD
NOBLESVILLE, IN 46060
317-776-5535
- AMERITECH
5855 NORTH COLLEGE AVENUE
INDIANAPOLIS, IN 46220
317-252-5143
- CINERGY
100 MILL CREEK ROAD
NOBLESVILLE, IN 46060
317-773-1900
- INSIGHT COMMUNICATION
15229 STONEY CREEK WAY
NOBLESVILLE, IN 46060
317-776-4487

FLOOD MAP INFORMATION

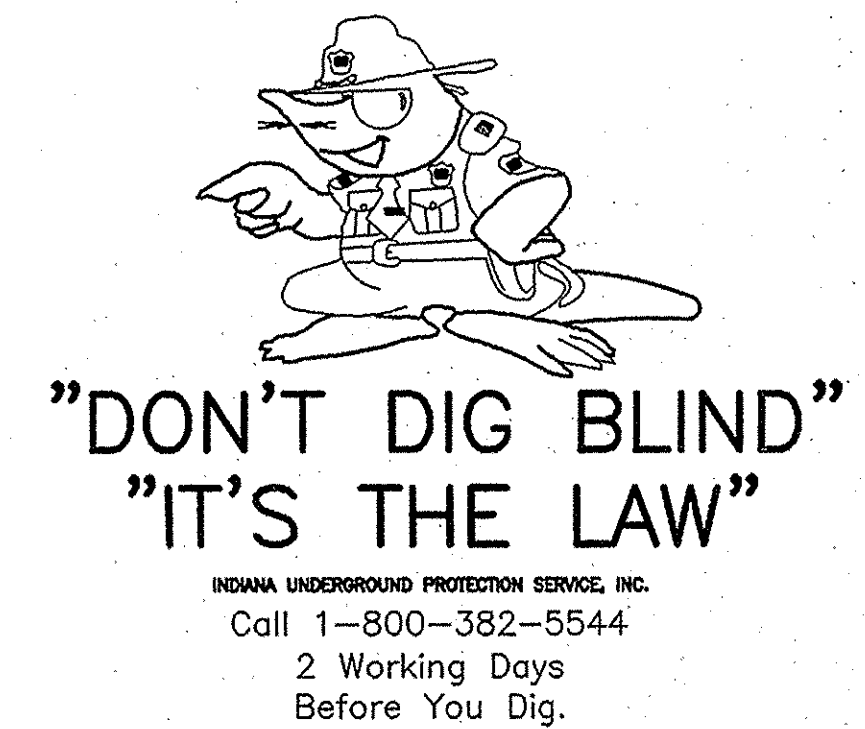
FLOOD INSURANCE RATE MAP
 THE SITE DOES NOT LIE WITHIN A FLOODWAY OR FLOODWAY FRINGE PER HAMILTON COUNTY, INDIANA, AND INCORPORATED AREAS, PANEL 135, MAP # 18057C0135F, EFFECTIVE DATE FEBRUARY 19, 2003. THE SITE IS ZONED "X".

NORTH POND ELEVATION INFORMATION

100-YEAR ELEVATION = 791.50
 10-YEAR ELEVATION = 790.20
 2-YEAR ELEVATION = 789.08
 NORMAL POOL ELEVATION = 786.80

SOUTH POND ELEVATION INFORMATION

100-YEAR ELEVATION = 790.85
 10-YEAR ELEVATION = 790.07
 2-YEAR ELEVATION = 789.01
 NORMAL POOL ELEVATION = 786.67



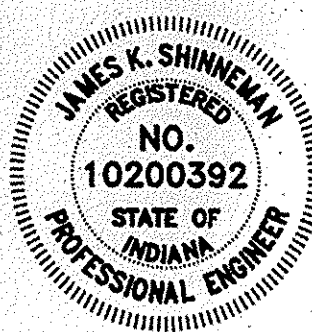
STR. NO.	TC/RIM ELEV.	INV. IN.	INV. OUT.	DEPTH	STR. SIZE	STR. TYPE	CASTING	PIPE SIZE	DIRECTION OF PIPE IN/OUT
700	799.57	798.69	797.22	12.81'	48"	MH	R-1772	18"	NW/SE
701	793.65	790.68	788.05	3.89'	24"	BOX "A"		12"	N/S
702	797.07	797.07		0.00'	18"	EG		18"	N/S
703		797.00	797.00	0.00'	18"	EG	DEBRIS GUARD	18"	J/S
704		797.00		0.00'	24"	EG		24"	E/W
706	794.76	790.19	798.99	2.59'	3600	GMP	R-1772	24"	W/E, SW/N
706	794.03	790.19	798.99	2.80'	24"	BOX "A"		12"	E/W
707	794.25	790.25	790.25	0.00'	24"	BOX "A"	R-9010	12"	J/N
708	794.10	790.36	790.36	0.00'	24"	BOX "A"	R-9010	12"	J/E
708	796.66	790.04	796.04	3.41'	48"	MH	R-1772	24"	E/W
713	794.04	791.07	791.07	0.00'	48"	MH	R-9486	24"	N, S, E/W
714	794.08	791.49	791.49	1.19'	24"	BOX "A"	R-9486	18"	G/N
715	794.04	791.36	791.36	1.28'	24"	BOX "A"	R-9486	18"	S, E/N
716	796.00	792.67	792.67	4.08'	24"	BOX "A"	R-4942	12"	E/W
717	796.80	790.36	790.36	4.93'	24"	BOX "A"	R-4942	12"	J/W
718	794.60	791.66	791.66	4.00'	24"	BOX "A"	R-9010	12"	J/N
719	797.36	792.37	792.37	3.84'	48"	MH	R-1772	12"	E/W
720	796.80	792.92	792.92	4.88'	24"	BOX "A"	R-4942	12"	J/W
721	794.04	791.36	791.36	1.28'	24"	BOX "A"	R-9486	18"	N, E/S
722	796.36	793.38	793.38	4.83'	24"	BOX "A"	R-9010	12"	J/W
723		791.47	791.47	4.60'	18"	EG	DEBRIS GUARD	18"	J/S
724		793.00	793.00	4.00'	12"	EG	DEBRIS GUARD	12"	J/E
725		792.02	792.02	4.00'	12"	EG	DEBRIS GUARD	12"	W/J
726		793.00	793.00	4.00'	12"	EG	DEBRIS GUARD	12"	J/E
727		792.02	792.02	4.00'	12"	EG	DEBRIS GUARD	12"	W/J
800	794.65	788.79	788.79	7.81'	48"	MH	R-1772	18"	N/S
801	795.08	786.80	786.80	8.10'	48"	MH	R-1772	18"	NW/S
802	793.60	786.94	786.94	6.66'	48"	MH	R-1772	18"	NW/S

TC=799.24/INV IN=787.44/INV IN=786.54/INV OUT=787.04/TC=791.57/INV OUT=788.45

NOT CONSTRUCTED AS OF 3/3/2009

RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 3/3/2009

JAMES K. SHINEMAN PE. 10200392



No.	Date	Revision
1	3/14/07	Per TAC Comments
2	4/22/07	Per HCSD's Comments
3	1/21/08	Per Client - Entr. Grades

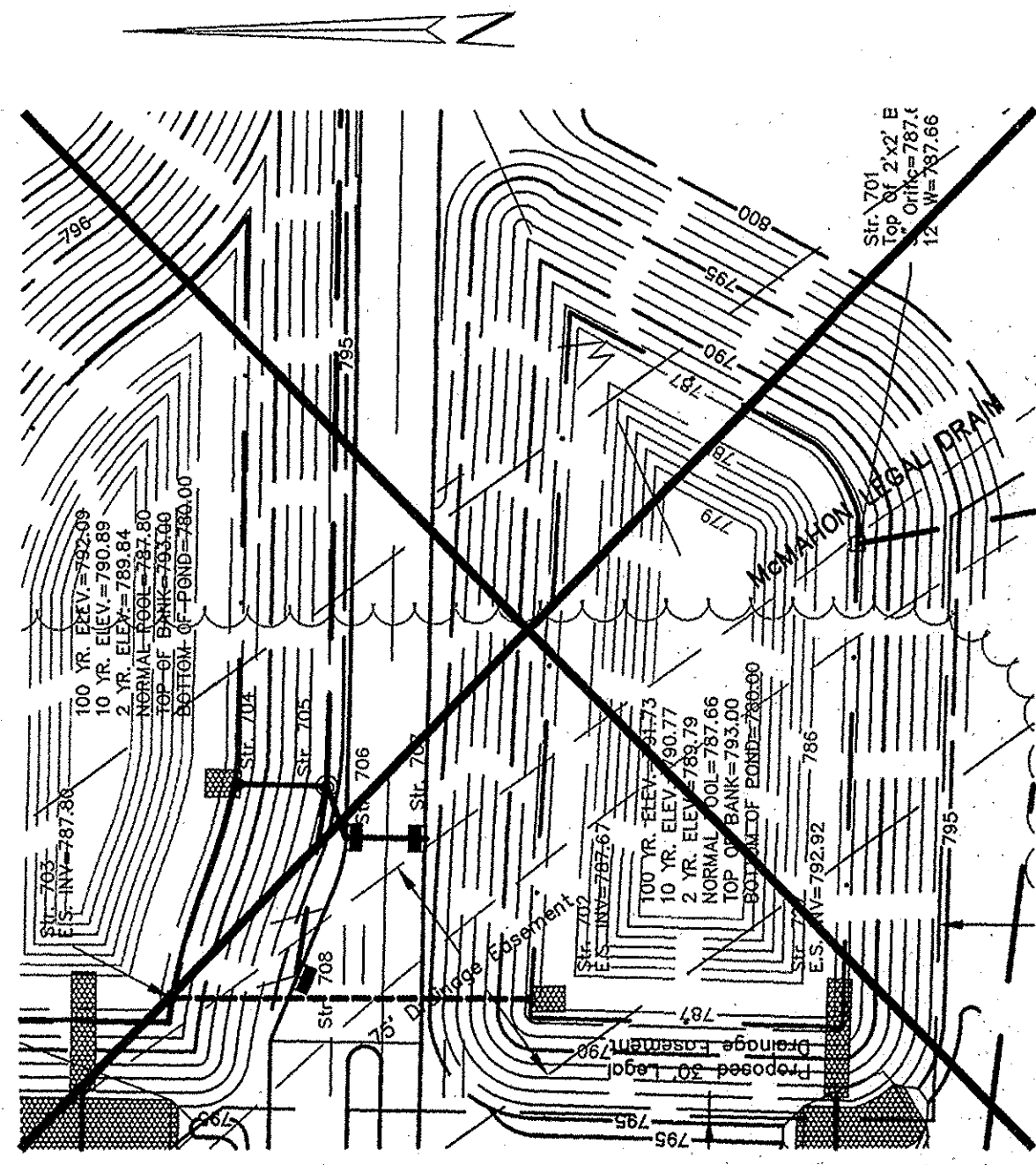
falcon
 ENGINEERING, INC.

13110 Promise Road, Fishers, IN 46038
 Phone: (317) 841-3141 Fax: (317) 841-9951

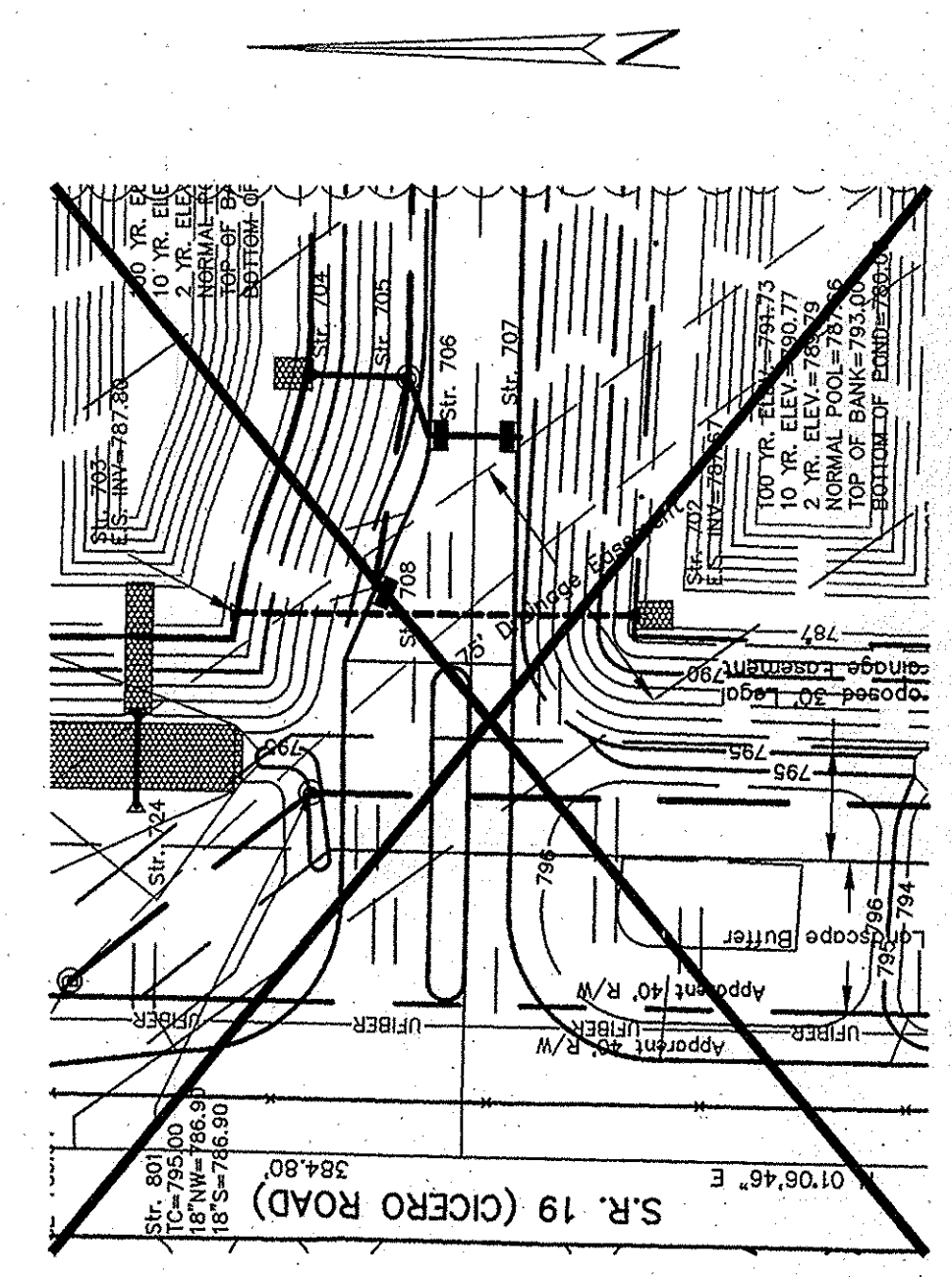
Grading Plan
 New Life Assembly of God

Noblesville, Noblesville Township, Hamilton County, Indiana
 Design By: MPH Drawn By: MPH Checked By: AES Approved By: AES

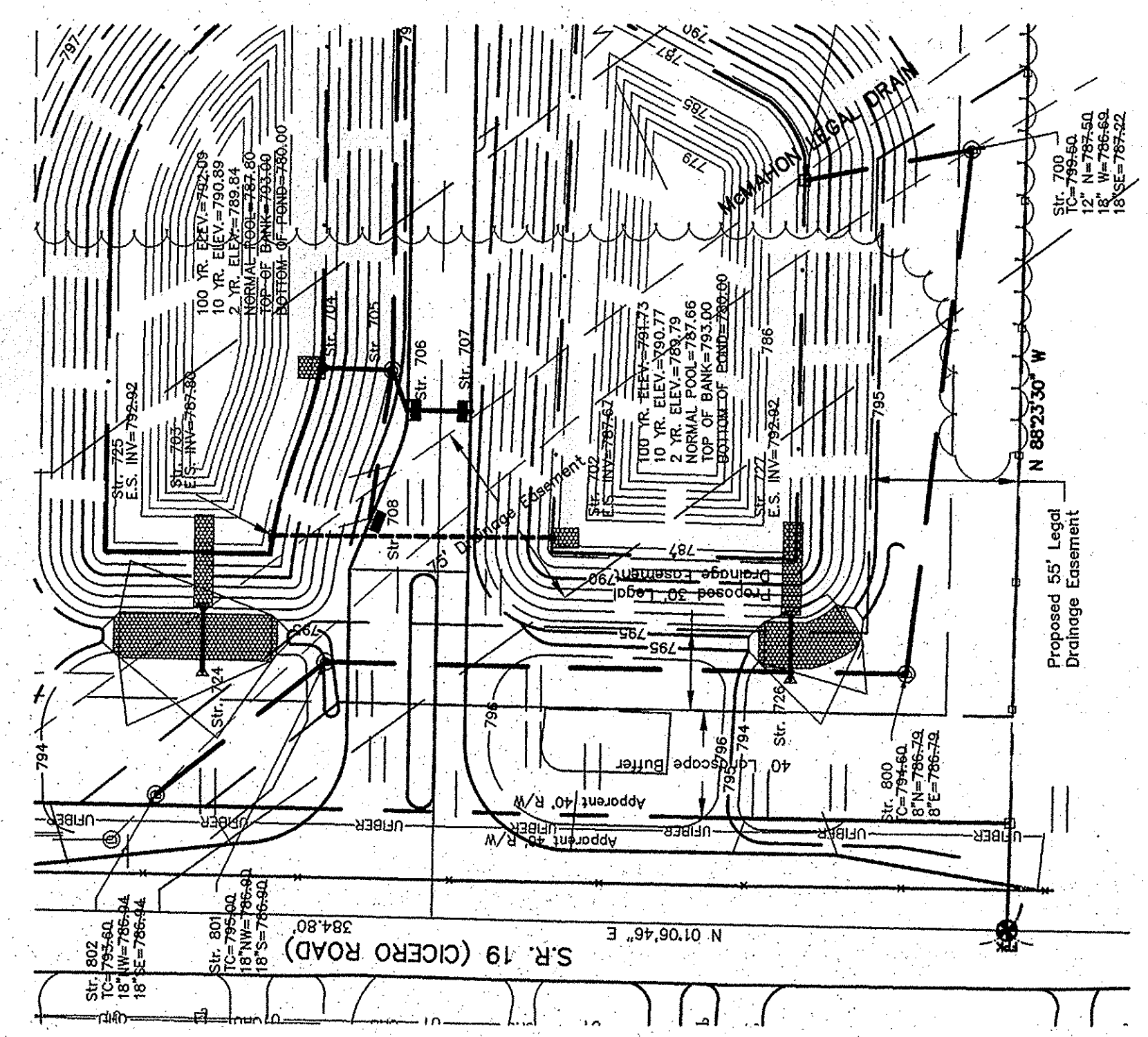
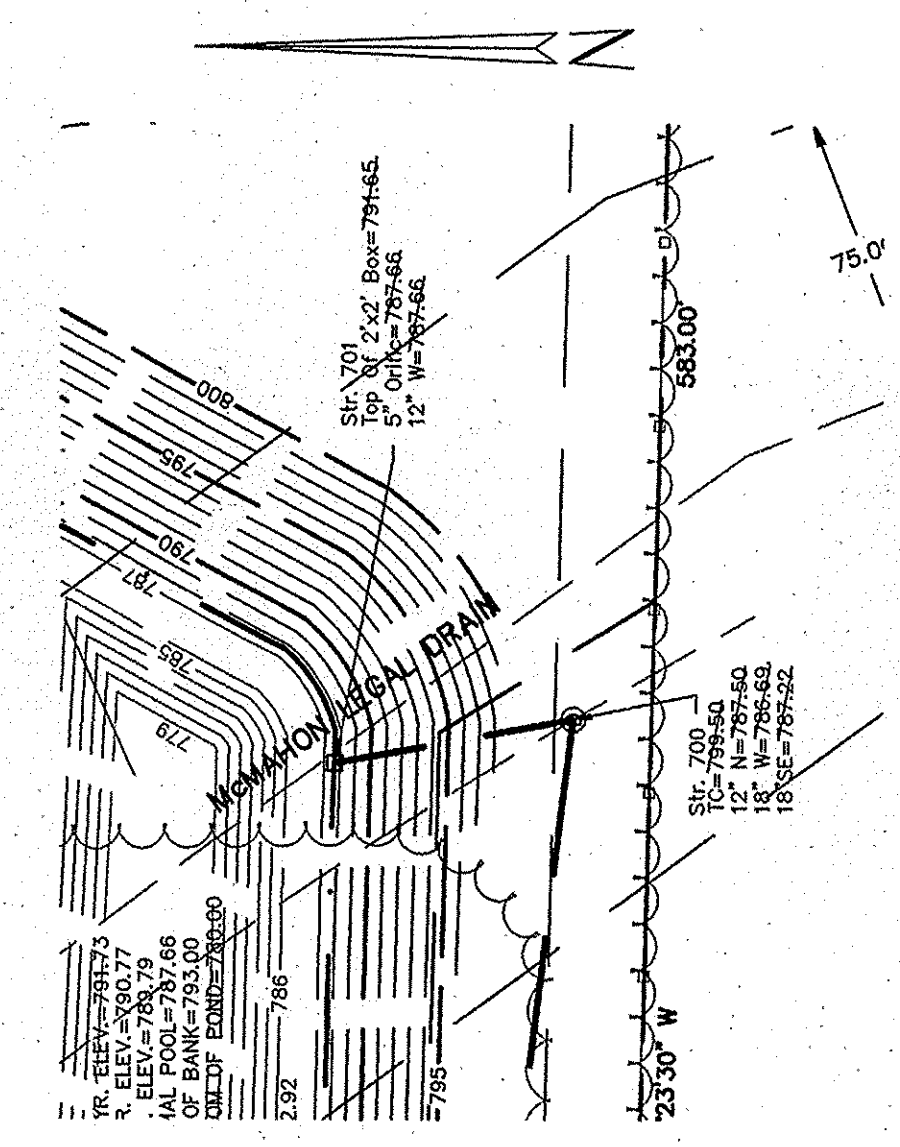
Date: Nov, 2006
 Job No.: 217.0
 Scale: 1" = 50'
 Sheet No.: 4 of 34



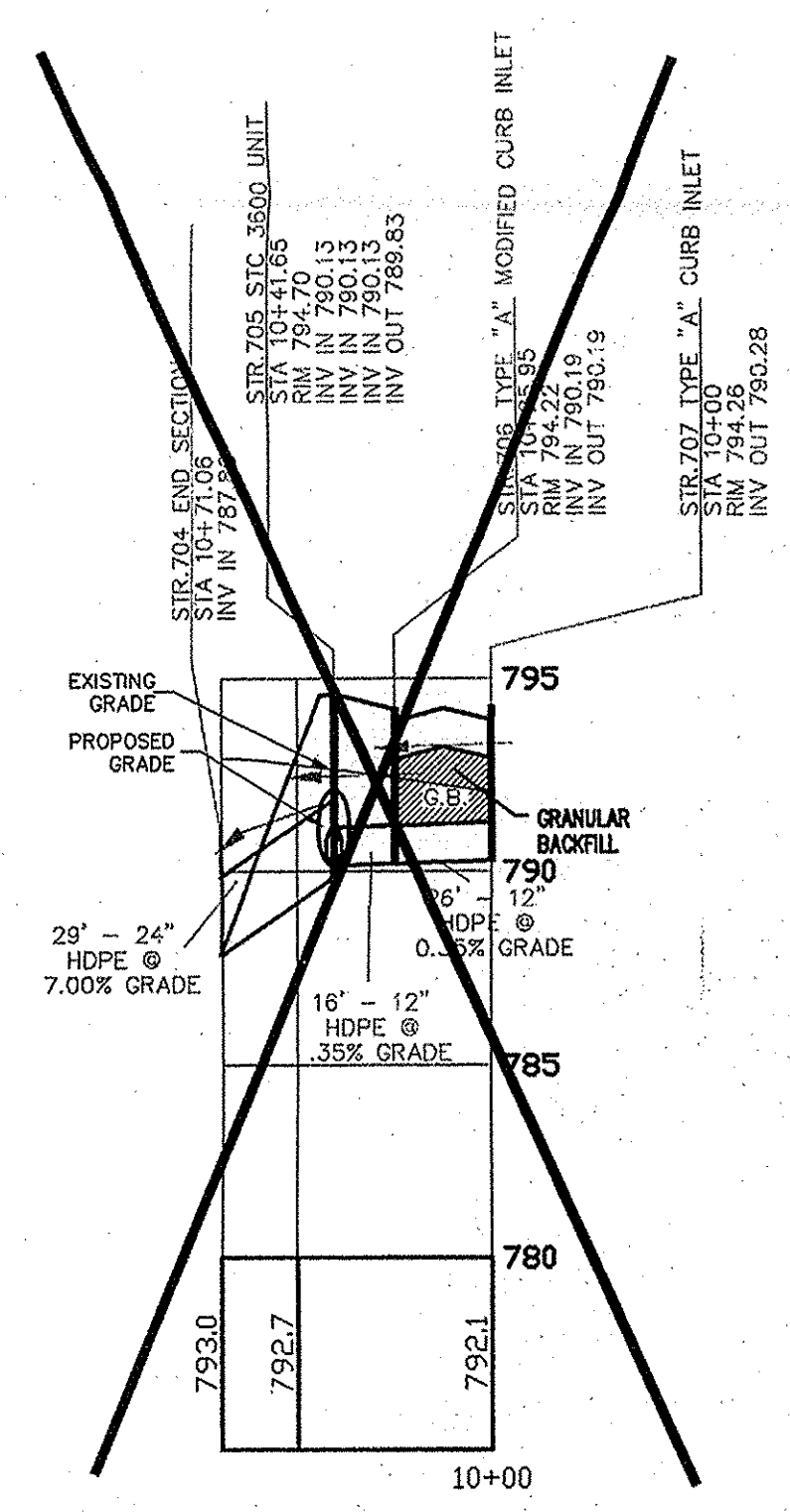
**NOT CONSTRUCTED
AS OF 3/3/09**



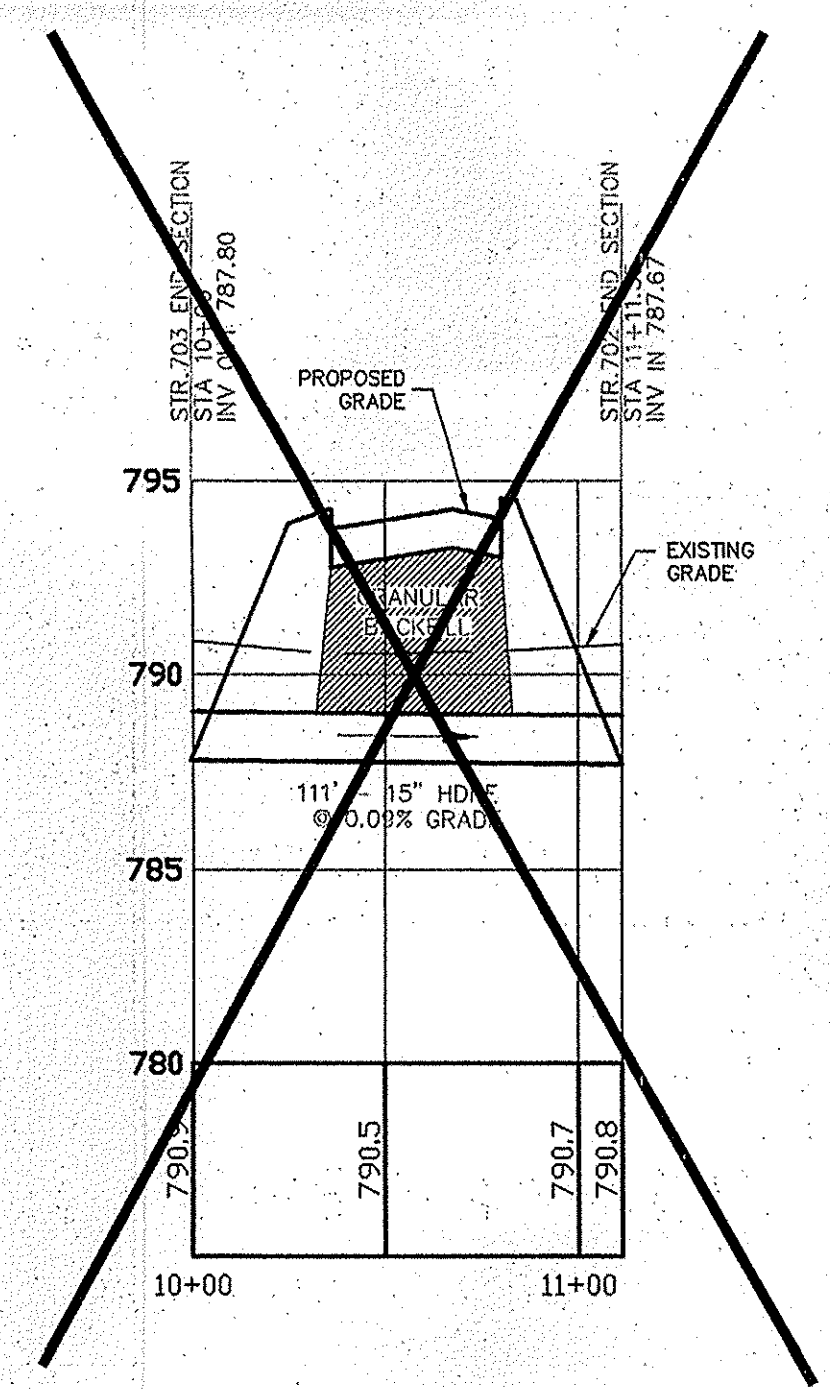
**NOT CONSTRUCTED
AS OF 3/3/09**



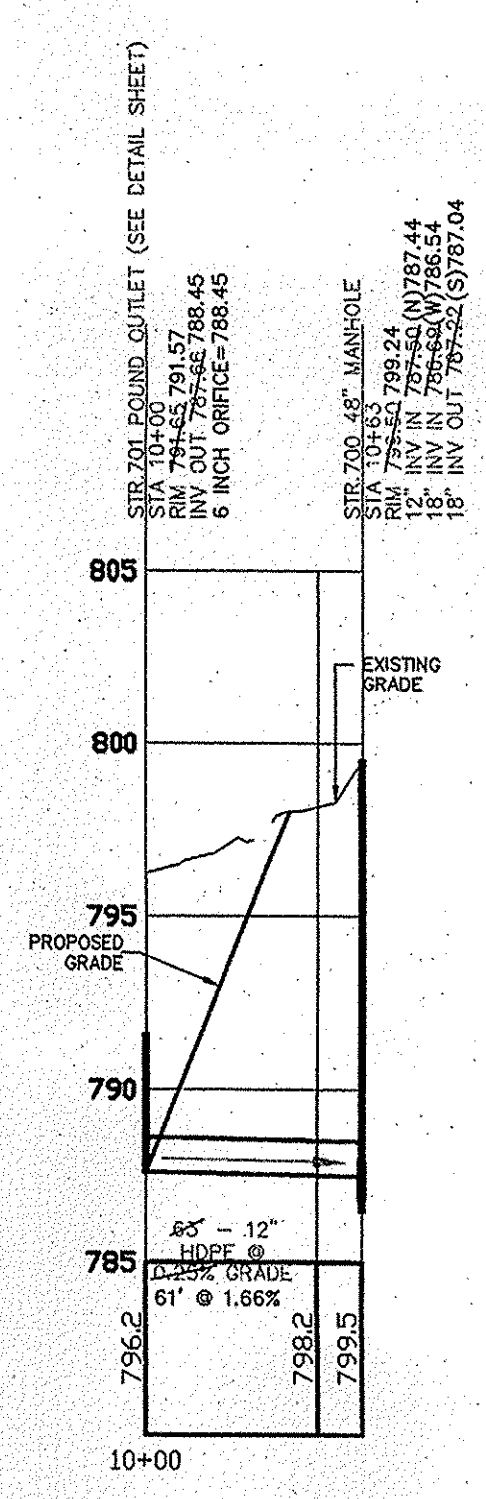
- Legend**
- EXISTING:
 - 77.77 EXISTING SPOT ELEVATION
 - EXISTING CONTOUR ELEVATION
 - EXISTING STORM SEWER AND INLET
 - EXISTING SANITARY SEWER AND MANHOLE
 - UTILITY POLE
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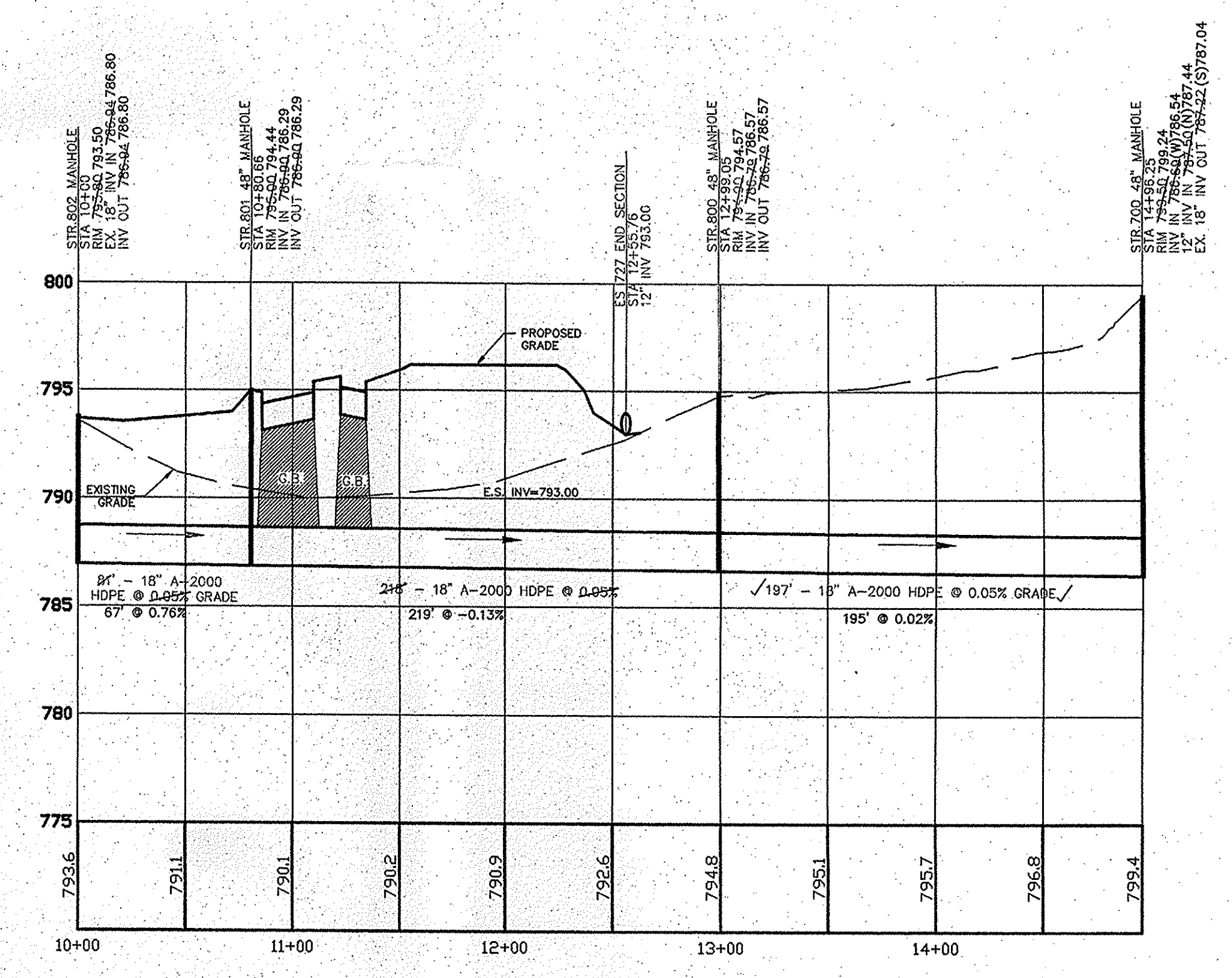
STORM STRUCTURES 704 - 707



STORM STRUCTURES 702 - 703



STORM STRUCTURES 701 - 700



STORM STRUCTURES 701 - 700

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STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
3/3/2009
James K. Shinneman
JAMES K. SHINNEMAN PE. 10200392



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Bernsten Monument set by the Hamilton County Surveyor's Office at the intersection of 206th Street and Cumberland Road. NGVD Elevation = 797.10

No.	Date	Revision
1	4/22/07	Per HCSO's Comments

falcon
ENGINEERING, INC.
13110 Promise Road, Fishers, IN 46038
Phone: (317) 841-3141 Fax: (317) 841-9951

Storm Sewer Plan & Profiles
New Life Assembly of God
Noblesville, Noblesville Township, Hamilton County, Indiana
Design By: MFH Drawn By: MFH Checked By: AES Approved By: AES

Date	Nov, 2006
Job No.	217.0
Scale	Horz. 1" = 50' Vert. 1" = 5'
Sheet No.	8 of 34