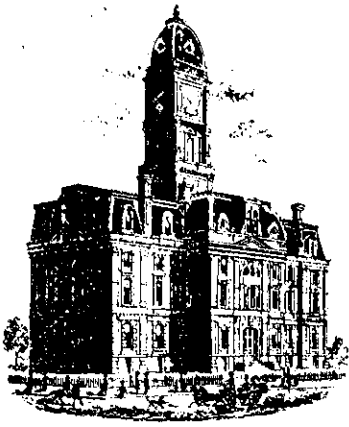


Drain: RJ CRAIG **Drain #:** 38
Improvement/Arm: EASTERN STAR
Operator: J. LIVINGSTON **Date:** ~~FILE~~ 12-3-03
Drain Classification: Urban/Rural **Year Installed:** 2003

GIS Drain Input Checklist

- Pull Source Documents for Scanning *[Signature]*
- Digitize & Attribute Tile Drains *n/a*
- Digitize & Attribute Storm Drains ~~n/a~~ 5-19-04 slm
- Digitize & Attribute SSD *n/a*
- Digitize & Attribute Open Ditch *n/a*
- Stamp Plans ~~n/a~~ 5-19-04 slm
- Sum drain lengths & Validate ~~n/a~~ 5-19-04 slm
- Enter Improvements into Posse * *[Signature]*
- Enter Drain Age into Posse *n/a*
- Sum drain length for Watershed in Posse *n/a*
- Check Database entries for errors *n/a*

* no changes required slm 5-19-04



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

*One Hamilton County Square
Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

February 4, 2003

Re: R.J. Craig Drain, Eastern Star Arm

Attached is a petition, non-enforcement requests, plans, calculations, quantity summary and assessment roll for the R.J. Craig Drain, Eastern Star Arm. I have reviewed the submittals and petition and have found each to be in proper form.

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

21" RCP - 513 ft 36" RCP - 669 ft

The Eastern Star Arm will consist of a total length of 1,182 feet of drain from Str. 700 to Str. 703 and from Str. 702 to Str. 704 per the Weihe Engineers Inc. plans; Job# WO2-0644.

There is one property owner affected by the Eastern Star Arm Drain Construction. This property is owned by Sunbeam Development and listed as parcel 15-15-06-00-00-016.000. This property is split by the Eastern Star Missionary Baptist Church property (15-15-06-00-00-016.003) into two boundaries. There is a portion that is situated directly North and one boundary that is situated to the southwest corner of the church property. The property to the North will be referred to as Sunbeam 1 and the property to the south will be referred to as Sunbeam 2.

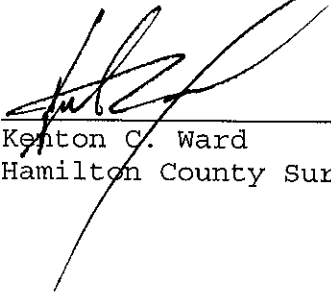
The construction of R.J. Craig Drain - Eastern Star Arm(Str's. 700 - 703) will parallel the existing R.J. Craig Drain approved by the Hamilton County Drainage Board on March 29, 1989 across the above mentioned parcels. This portion of the Eastern Star Arm will be built within the confines of the existing R. J. Craig Regulated, 75 foot per half, Drain Easement with the

easement of the Eastern Star Arm(Str's. 700 - 703) being 50 feet to the east and 75 feet to the west of the centerline of the Drain. There will be a 30 foot Regulated Drainage Easement south of the Eastern Star Missionary Baptist Church property's (15-15-06-00-00-016.003) north property line from Str.702 to 704.

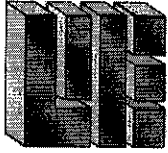
I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend the Board set a hearing for this proposed drain for March 24, 2003.

KCW/llm



Kenton C. Ward
Hamilton County Surveyor



WEIHE ENGINEERS, INC.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS

October 28, 2002

Mr. Kenton C. Ward
Hamilton County Surveyor's Office
One Hamilton County Square, Suite 188
Noblesville, IN 46060
(317) 776-8495 office
(317) 776-9628 fax

RE: Engineer's Cost Estimate for proposed R. J. Craig legal drain construction

Dear Mr. Ward:

This letter is in response to your request for an engineer's cost estimate for the proposed R. J. Craig legal drain construction for Eastern Star Missionary Baptist Church located at 106th Street and Lantern Road, in Fishers, Indiana. The following are installed costs:

Storm Drainage

339 LF of 21" RCP @ \$25.62/LF = **\$8,685.18**
669 LF of 36" RCP @ \$46.85/LF = **\$31,342.65**
1 Concrete End Sections for 21" RCP @ \$680/EA = **\$680**
1 Concrete End Sections for 36" RCP @ \$1,200/EA = **\$1,200**
1 - 60" Manhole - 8' deep @ \$210/EA = **\$2,250**
1 - 60" Manhole - 5' deep @ \$210/EA = **\$2,050**

Erosion Control

2 - 10'x10'x1' Rip Rap or 15 tons @ \$50/TN = **\$750**
1 - Lump Sum Seeding @ \$500/LS = **\$500**

Total Estimate

\$47,457.83

If you have any questions or comments, please give me a call.

Sincerely,

James K. Shinneman, PE
Project Manager

Cc: David Renkes - American Church Builders

D. J. CRAIG



January 22, 2003

Irrevocable Standby Letter of Credit

Issuing Bank First Indiana Bank, N.A. 135 N. Pennsylvania Street Indianapolis, Indiana 46204	Expiry Date: January 22, 2004
Place and Date of Issuance: Indianapolis, Indiana January 22, 2003	Place of Presentation of Documents: Our Counters
Applicant: The Eastern Star Missionary Baptist Church, Inc. 5750 East 30 th Street Indianapolis, Indiana 46218	Beneficiary: Hamilton County Board of Commissioners One Hamilton County Square, Suite 146 Noblesville, Indiana 46060
	Amount: \$47,457.83

We hereby issue to the Beneficiary this Irrevocable Standby Letter of Credit No. 10395-001 which is available by payment of your draft(s) at sight at First Indiana Bank, N.A. (the "Bank") Indianapolis, Indiana, USA, accompanied by the following documents and this original Letter of Credit:

Beneficiary's signed statement certifying that the Applicant has failed to satisfy the requirements of the Beneficiary with respect to storm sewers at the Applicant's property located in Fishers, Indiana.

The signed statement shall also set forth the cost determined by the Beneficiary to correct or complete such storm sewers.

The Bank shall not be called upon to determine questions of fact or law between the Applicant and the Beneficiary.

We hereby engage the drawers, endorsers and bona fide holders of drafts drawn under and in compliance with the terms of this credit that the same shall be duly honored on the presentation to the drawee, if negotiated or presented on or prior to the expiry date.

This Letter is effective on January 22, 2003 and shall expire on January 22, 2004 or such earlier date upon receipt of written notice sent by certified mail by the undersigned of a request for termination

CDOCUMENTS AND SETTINGS DIERLADRLOCAL SETTINGSTEMPORARY INTERNET FILESOLK176\FIB-EASTERN STAR REIMBURSEMENT AGREEMENT2.DOC

First Indiana Bank, N.A.
 First Indiana Plaza
 135 North Pennsylvania Street
 Indianapolis, IN 46204
 (317) 259-1200

RELEASED 4-26-04


of this Letter of Credit from both the Applicant and the Beneficiary.

Any draft must bear the clause: "Drawn under Letter of Credit No. 10397-LC1 of the First Indiana Bank, N.A., Indianapolis, Indiana".

This credit is subject to the Uniform Customs and Practice for Documentary Credits 1993 Revision International Chamber of Commerce Publication No. 500.

Sincerely,

FIRST INDIANA BANK, N.A.

By: 
Name: Daniel R. Dierkens
Title: Vice President

Eastern Star Church
From the Desk of
Anthony Murdock

Fax

To: Jerry Liston, Ham. Co.	From: Anthony Murdock			
Fax: 776-9628	Pages: 3			
Phone:	Date: 1-22-03			
Re: Line of Credit	CC:			
<input type="checkbox"/> Urgent	<input checked="" type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply	<input type="checkbox"/> Please Recycle

Jerry:

Following is the Line of Credit for
the storm sewer as discussed. I will deliver
originals in the morning. Thanks

Anthony Murdock

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Eastern Star Church Drainage Facilities along
U.S.A. Parkway N. of 106th St in Sec. 6-T17N-R5E
Delaware Twp., Hamilton Co., IN

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.

Signature: Allan H. Weike Date: 4/6/2004

Type or Print Name: Allan H. Weike

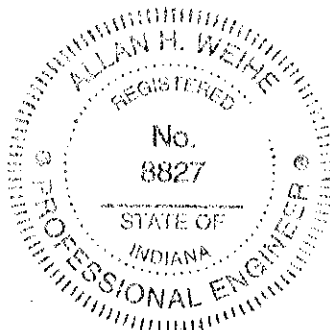
Business Address: 10505 N. College Ave, Indpls IN 46122
WEIHE ENGINEERS

Telephone Number: 317-846-6611

SEAL

INDIANA REGISTRATION NUMBER

8827



FILED

APR 07 2004

OFFICE OF HAMILTON COUNTY SURVEYOR



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

May 18, 2004

Re: RJ Craig Drain: Eastern Star Missionary
Baptist Church

Attached are as-builts, certificate of completion & compliance, and other information for Eastern Star Missionary Baptist 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, there were no significant changes made to the drain, that would alter the plans submitted with my report for this drain-dated February 3, 2003. The report was approved by the Board at the hearing held March 24, 2003. (See Drainage Board Minutes Book 7, Pages 8-10) Therefore, the length of the drain remains at **1182 feet**.

The non-enforcements were approved by the Board at its meeting on March 24, 2003 and recorded under instruments #200300029800, 200300035850, 200300035851.

The following sureties were guaranteed by First Indiana Bank and released by the Board on its April 26, 2004 meeting.

Bond-LC No: 10397-LC1

Insured For: Storm Sewers

Amount: \$47,457.83

Issue Date: January 22, 2003

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

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

Asbuilt Structures

Drain: #38 RJ Craig
Improvement-Arm: Eastern Star Missionary Baptist Church
Engineer: Weihe Engineers, Inc
Asbuilt Project #: W02-0644

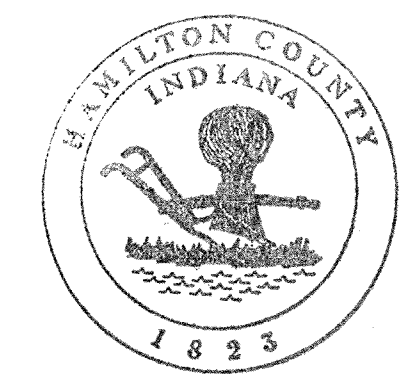
Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
703		804.33					
702	808.01	802.78	21	339	0.45		
702	808.01	802.78					
701	810.49	802.32	36	321	0.15		
701	810.49	802.32					
700		802.03	36	348	0.08		
704	807.7	803.05					
702	808.01	802.79	21	174	0.15		

RCP Pipe Totals:

21	513
36	669
Total:	1182

Drain Total: 1182

CONSTRUCTION PLANS FOR EASTERN STAR MISSIONARY BAPTIST CHURCH HAMILTON COUNTY FISHERS, INDIANA



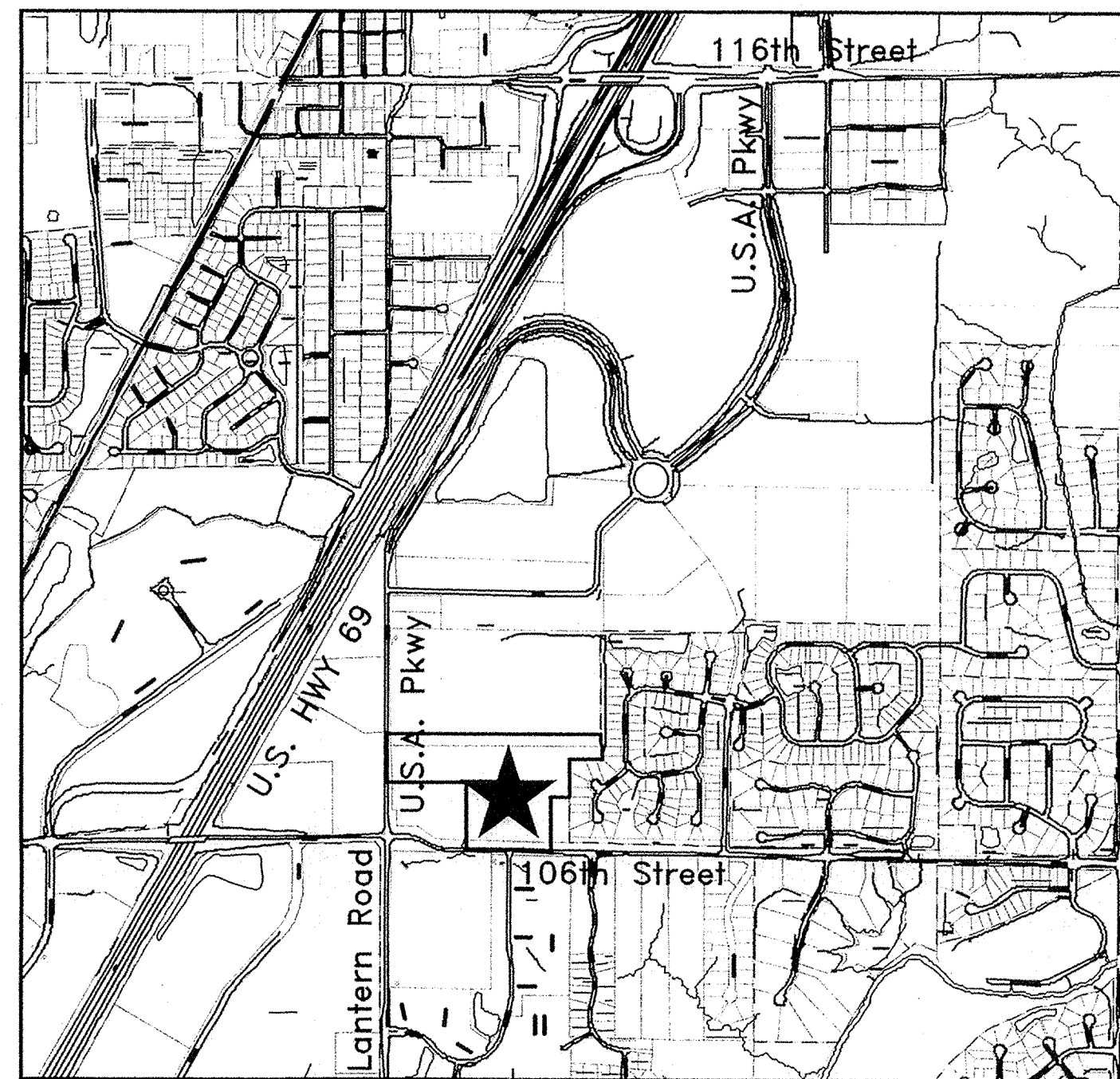
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 5-19-04
Entered by: SLM

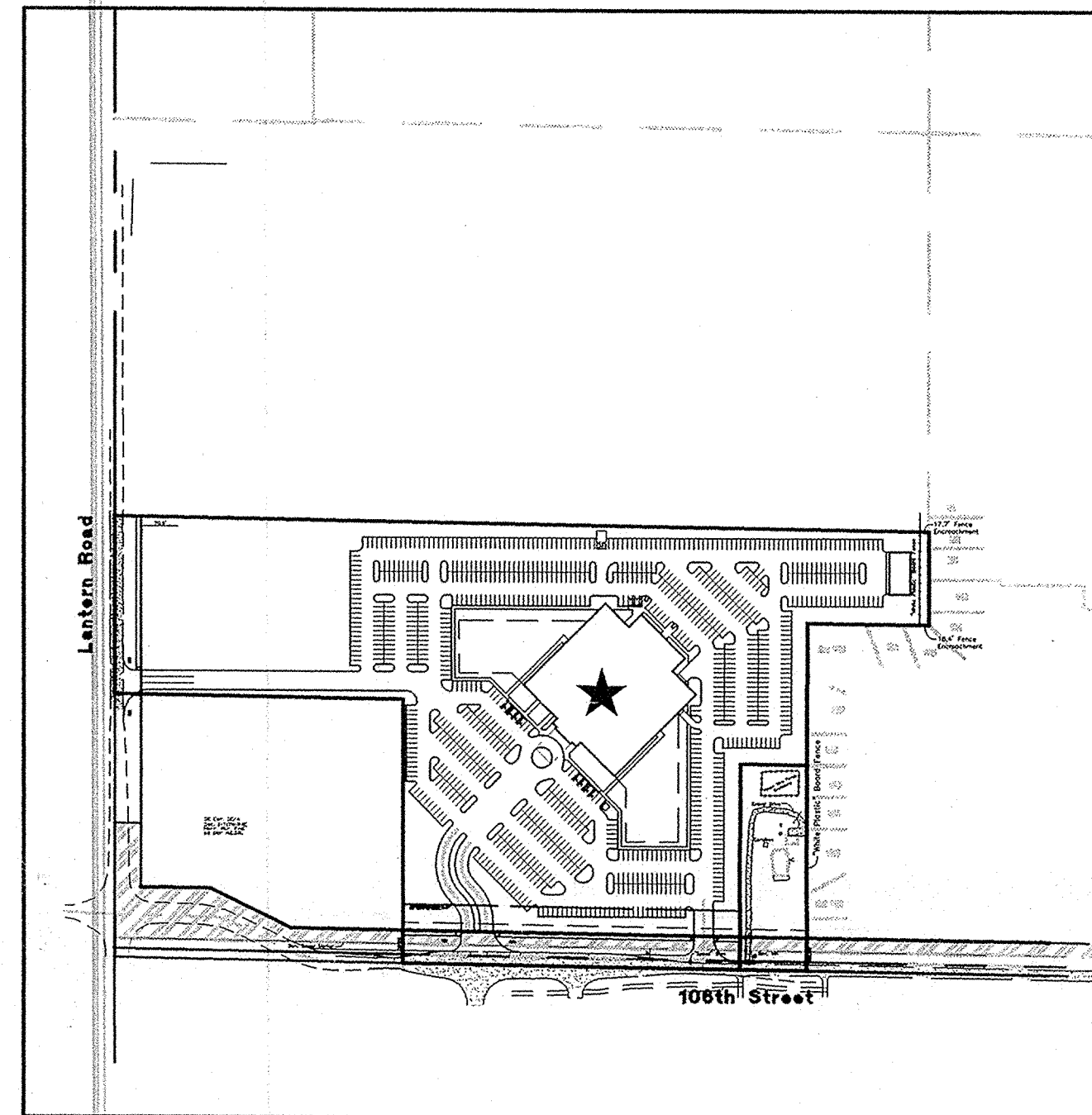
WEIHE ENGINEERS, INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, IN 46280
(317) 846-6611 FAX: (317) 843-6046
TOLL-FREE (800) 452-6408

ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR
PRESIDENT

CIVIL ENGINEERS * LAND SURVEYORS * LAND PLANNERS * LANDSCAPE ARCHITECTS



★ PROJECT LOCATION
SITE LOCATION MAP



★ PROJECT LOCATION
SITE MAP

INDEX	
SHEET NO.	DESCRIPTION
T1	TITLE SHEET
C1	EXISTING CONDITIONS SHEET
C2	DEVELOPMENT PLAN
C3-C4	STORM SEWER PLAN & PROFILE SHEETS
C5	EROSION CONTROL PLAN
C6	DETAIL SHEET

PLANS PREPARED FOR:

AMERICAN CHURCH BUILDERS
875 E. BROAD STREET, SUITE 100
COLUMBUS, OH 43205
TELEPHONE: (614) 857-2240
FAX: (614) 857-2248
CONTACT PERSON: DAVID RENKES

PLANS PREPARED BY:

WEIHE ENGINEERS, INC.
10505 N. COLLEGE AVE.
INDIANAPOLIS, IN 46280
TELEPHONE: (317) 846-6611
CONTACT PERSON: MAX MOUSER

Call 1-800-382-5544
2 WORKING DAYS
BEFORE YOU DIG.



"IT'S THE LAW"
INDIANA UNDERGROUND PROTECTION SERVICE, INC.

BENCHMARK NOTE
HAM48
106TH STREET BRIDGE OVER I-69, NW COR. OF BRIDGE
ELEVATION - 812.24'

BENCHMARK NOTE
HAM 48 - N.G.V.D., 1929
106TH STREET BRIDGE OVER I-69, NW COR. OF BRIDGE.
ELEVATION: 812.24

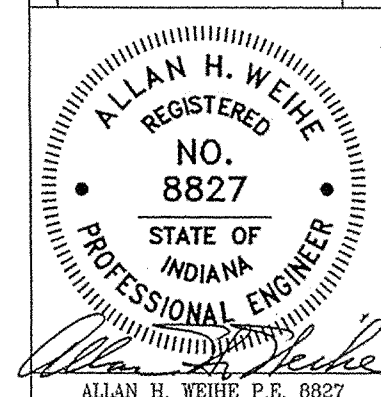
GENERAL NOTES:

- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- 2) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA BEFORE STARTING CONSTRUCTION. AFTER FIELD VERIFICATION OF EXISTING UTILITIES, CONTRACTOR SHALL CONTACT THE ARCHITECT/ENGINEER ON ANY VARIATIONS IN DRAWINGS AND SITE CONDITIONS. BEGINNING OF WORK MEANS ACCEPTANCE OF EXISTING CONDITIONS.
- 3) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
- 4) ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
- 5) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS: FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE(5) FEET IN DEPTH.
- 6) IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
- 7) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTORS TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
- 8) THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- 9) TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
- 10) BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
- 11) SEE ARCHITECTURAL PLANS FOR DETAILS OF BUILDINGS AND BUILDING DIMENSIONS. **DO NOT STAKE BUILDING FROM THESE PLANS.**
- 12) THE PROJECT SITE **DOES NOT** LIE WITHIN A SPECIAL FLOOD HAZARD ZONE AS PER FIRM PANEL 25 OF 30, CITY OF NOBLESVILLE, INDIANA, HAMILTON, COUNTY, COMMUNITY PANEL 180082 0025 E, DATED SEPTEMBER 24, 1992.

REVISIONS

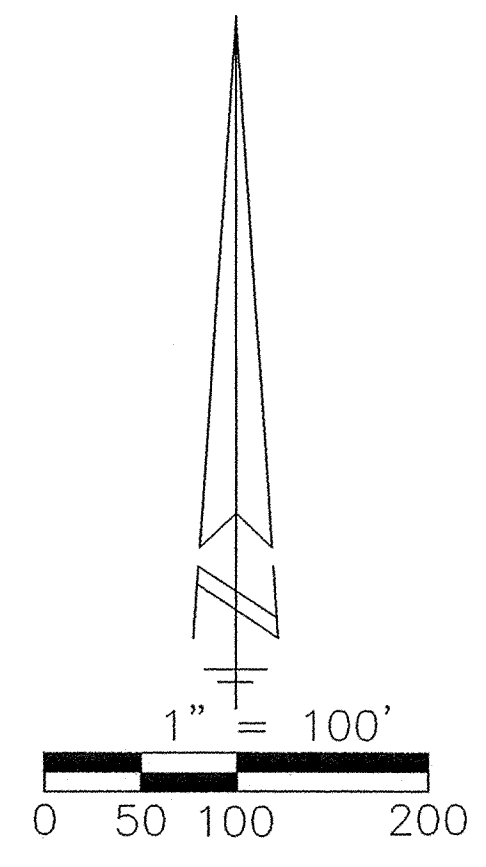
SHEET NO.	DESCRIPTION	DATE
C2,3&4	Additional Legal Drain Storm line as-builts	4/06/04

Allan H. Weihe
Allan H. Weihe, Registered Engineer No. 8827
RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY



PREPARED FOR:
EASTERN STAR MISSIONARY BAPTIST CHURCH
AMERICAN CHURCH BUILDERS
TITLE SHEET
PART OF THE SW 1/4 OF SECTION 06, TOWNSHIP 17 NORTH, RANGE 5 EAST, DELAWARE TOWNSHIP, HAMILTON COUNTY, IN

SHEET NO.
T1
PROJECT NO.
W02-0644



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

Entry Date: 5-19-04
 Entered by: Sjm



STORM SEWER STRUCTURE SCHEDULE

STRUCTURE NUMBER	STRUCTURE TYPE	CASTING TYPE (MENARD OR EQUAL)	T.C. ELEV.	PIPE DIA.	INV. ELEV.	NOTES
700	C.E.S.		812.45	18"	802.03	
701	MANHOLE	R-1772	804.51	18"	802.12	6" DIA. MANHOLE
702	MANHOLE	R-1772	804.51	18"	802.78	6" DIA. MANHOLE
703	C.E.S.		804.51	18"	802.43	
704	RECHW	R-2560-57	807.70	36"	803.05	6" DIA. MANHOLE

Allan H. Weihe
 Allan H. Weihe, Registered Engineer No. 8827
RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY

- LEGEND**
- IPS - 5/8" dia rebar with yellow cap marked "WEIHE ENGR LS 0012" set.
 - PKS - PK Nail set
 - SE - Secondary Electric
 - PE - Primary Electric
 - GS - Gas Line
 - CTV - Underground Cable Television Line
 - UPE - Underground Primary Electric
 - Elec. - Electric
 - Hyd. - Hydrant
 - TPI - Survey Control Point
 - Mkr - Gas Marker
 - Pwp - Utility Pole
 - P.O.B. - Point of Beginning
 - ⑦ - Title Commitment Schedule "B" item #

Storm Mt.
 T.C. 812.21
 Inv. 801.38

24" RCP
 RIP RAP REQUIRED
 STM. STR. #700
 C.E.S.
 INV. = 802.04 / 802.03

Storm Mt.
 T.C. 811.13
 54' & 36" Inv. 801.33
 24" Inv. 807.07

125.00'
 PROPOSED 125' DRAINAGE EASEMENT

40' Wide Indiana Bell Telephone Company
 Easement per Instr. 93-38555
 STM. STR. #701
 T.C. = 810.72 / 810.49
 INV. = 802.42 / 802.32

PROPOSED DRAINAGE EASEMENT
 EMERGENCY FLOOD ROUTING

174' OF 21" RCP @ 0.15%
 T.C. = 807.80 / 807.50
 INV. = 803.05, O'kay

STM. STR. #702
 T.C. = 808.00 / 808.01
 INV. = 802.75 / 807.78
 100 YR ELEV. = 807.92
 SOCCER (FUTURE)

STM. STR. #703 C.E.S.
 INV. = 804.42 / 804.33
 RIP RAP REQUIRED

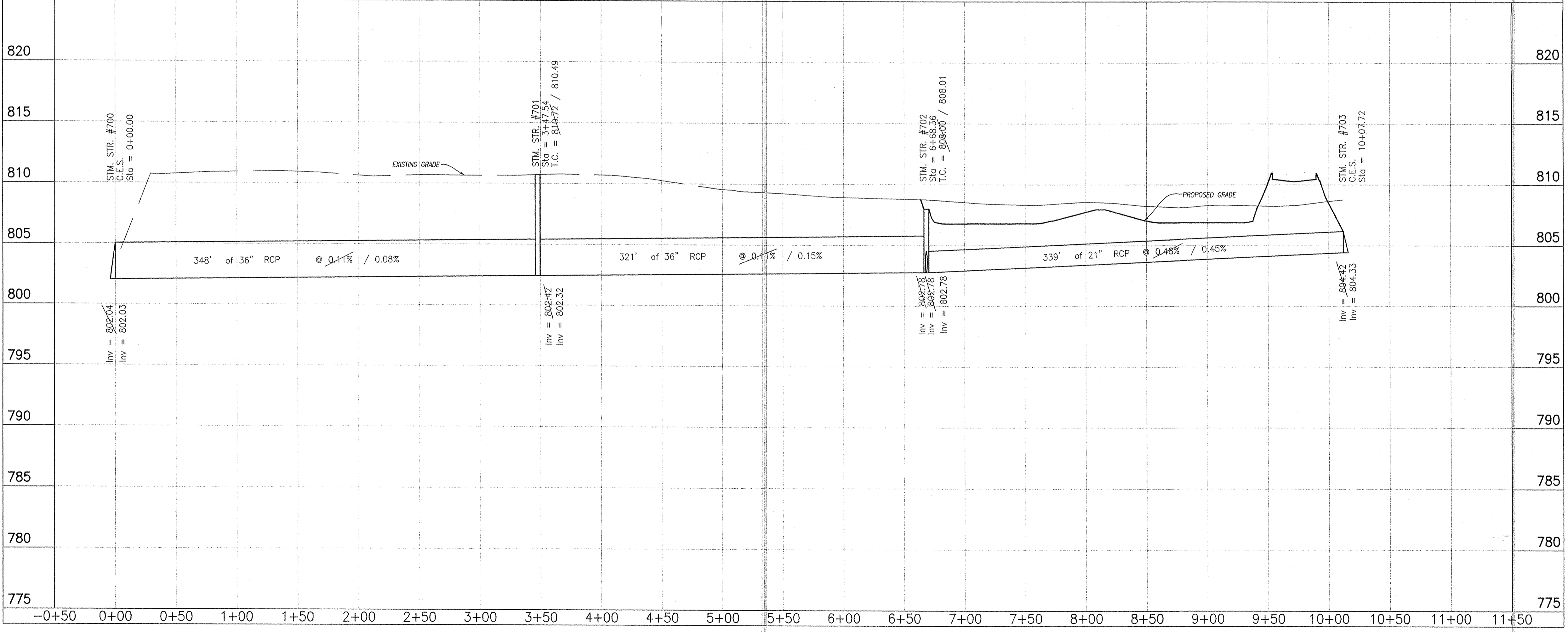
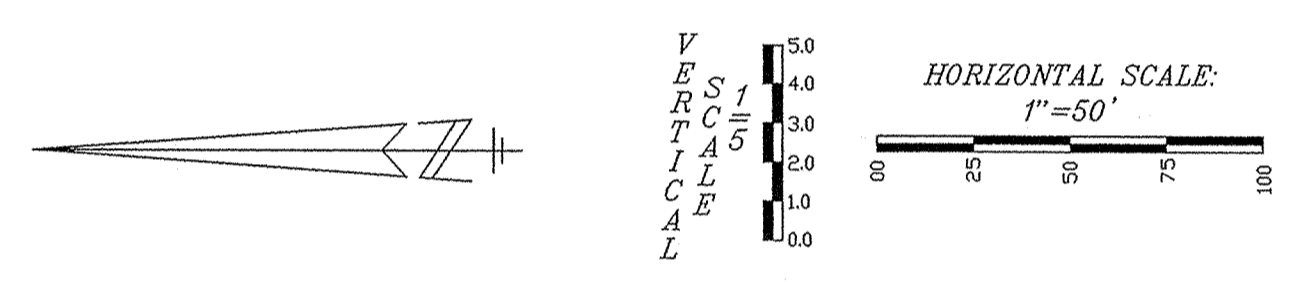
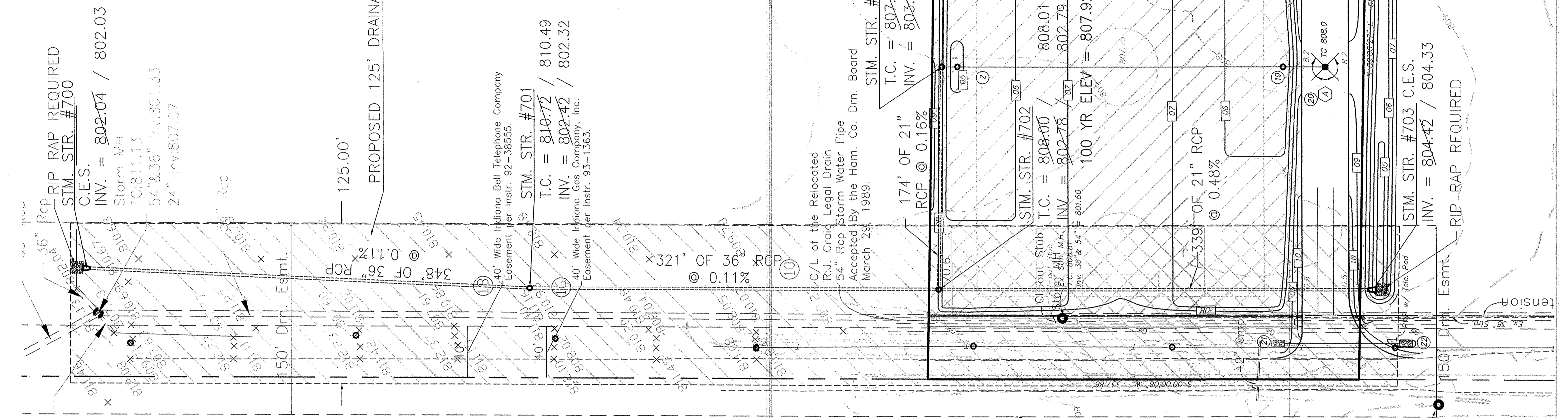
Hatched Area
 Easement & Right-of-way
 grant to Town of Fishers
 per Instr's. 94-25860, 95-38141
 and 95-58783

106th Street
 Additional 20' Right-of-Way Dedication per Instr. No. 9120963

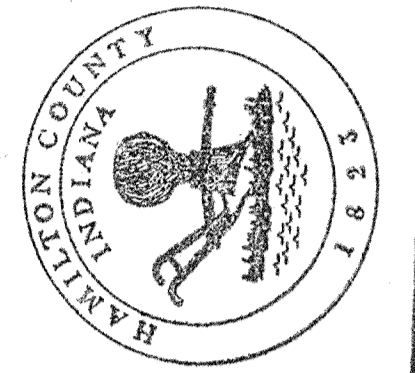
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 DATE/TIME: April 05, 2004 12:55pm
 PLOTTED BY: carye

I:\PROJECTS\2004\04-01\W02-0644.dwg
 DATE/TIME: April 06, 2004 - 1:00pm
 PLOTTED BY: cwhite


Allan H. Weihe, Registered Engineer No. 8827
RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY



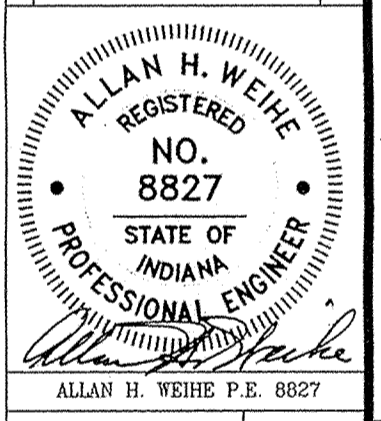
This information was gathered for input into the Hamilton County Geographical Information System and is not to be considered an official record of the City.
 Entry Date: 5-19-04
 Entered by: S/A



WEIHE ENGINEERS, INC.
 10005 NORTH COLLEGE AVENUE
 SUITE 100
 HAMILTON, IN 46030
 TOLL-FREE (800) 452-6408

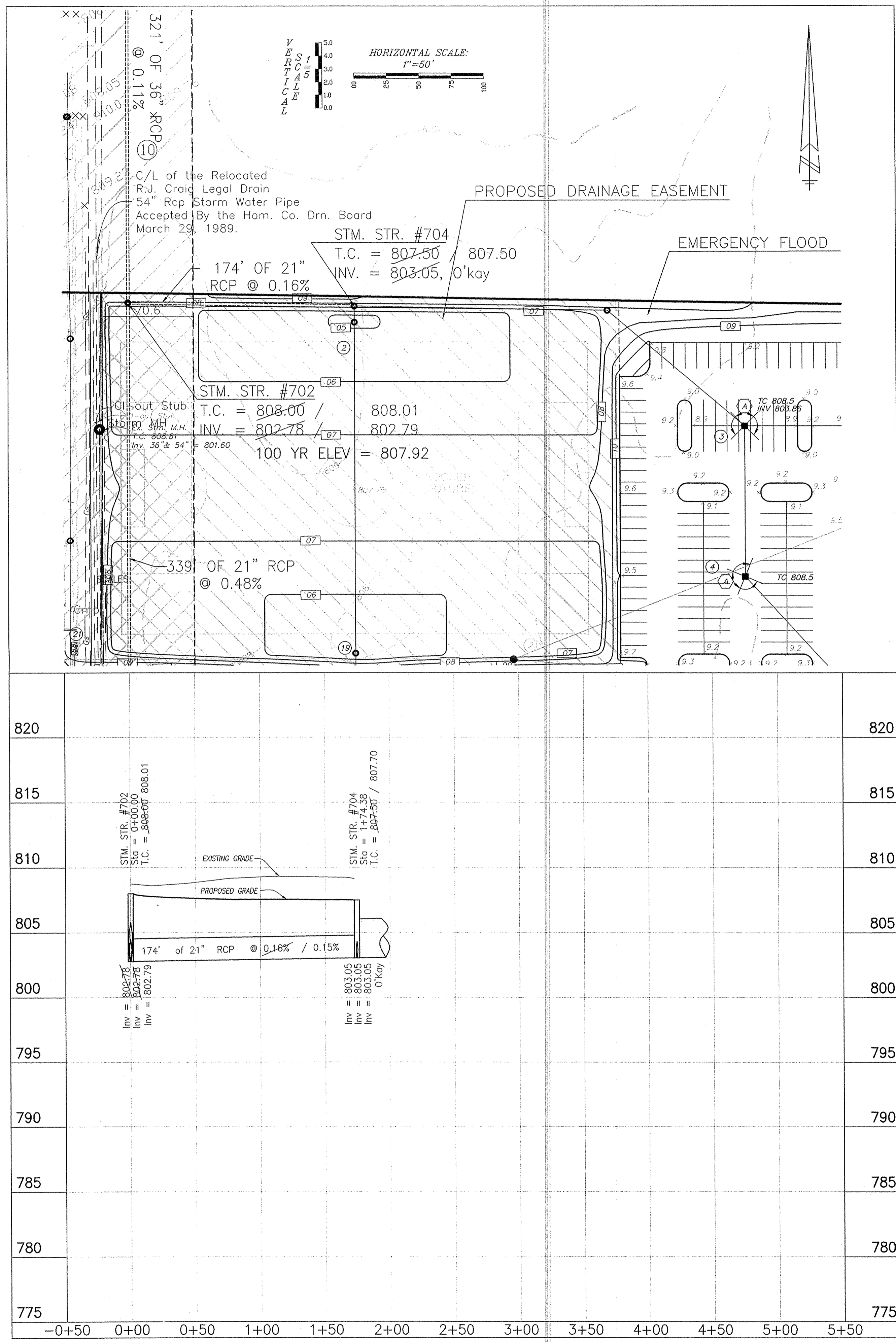
ALLAN H. WEIHE
 REGISTERED CIVIL ENGINEER
 REGISTERED LAND SURVEYOR
 PRESIDENT
 CIVIL ENGINEERS • LAND SURVEYORS • LAND PLANNERS • LANDSCAPE ARCHITECTS

REVISIONS AND ISSUES	DATE	BY	PROJECT NO.	DWG NAME	FIELD BY	DRAWN BY	CHECKED BY	DATE
			W02-0644	W02-0644				



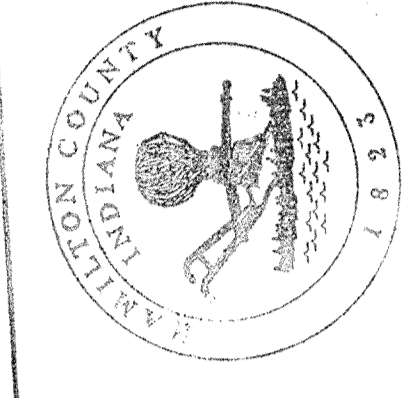
PREPARED FOR:
EASTERN STAR MISSIONARY BAPTIST CHURCH
 AMERICAN CHURCH BUILDERS
STORM SEWER PLAN & PROFILE SHEET
PART OF THE 2004 CITY OF SEASCOOK CO. TRANSMISSION OF SEWER, WASTEWATER AND GAS MAINS

SHEET NO. **C3**
 PROJECT NO. **W02-0644**



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

Entry Date: 5-19-04
Entered by: SLS

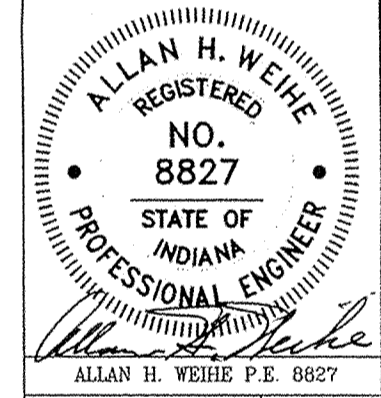


WEIHE ENGINEERS, INC.
10005 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611 FAX: (317) 843-0546
TOLL-FREE (800) 452-0468

ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR
PRESIDENT

CIVIL ENGINEERS • LAND SURVEYORS • LAND PLANNERS • LANDSCAPE ARCHITECTS

PROJECT NO.:	W02-0644
DATE:	
BY:	
FIELD BY:	
DRAWN BY:	
CHECKED BY:	
DATE:	04/06/04



PREPARED FOR:
EASTERN STAR MISSIONARY BAPTIST CHURCH
AMERICAN CHURCH BUILDERS

STORM SEWER PLAN & PROFILE SHEET
PART OF THE S7/4 OF SECTION 06, TOWNSHIP 17 NORTH, RANGE 6 EAST, DEKALB TOWNSHIP, HAMILTON COUNTY, IN

Allan H. Weihe
Allan H. Weihe, Registered Engineer No. 8827
RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY

SHEET NO.
C4
PROJECT NO.
W02-0644