

Drain: FAIRFIELD FARMS DRAIN **Drain #:** 242
Improvement/Arm: FAIRFIELD FARMS - SECTION 3
Operator: JON **Date:** 12-12-03
Drain Classification: Urban/Rural **Year Installed:** 1993

GIS Drain Input Checklist

- Pull Source Documents for Scanning JJA 12-12
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JJA 12-15
- Digitize & Attribute SSD N/A
- Digitize & Attribute Open Ditch JJA 12-15
- Stamp Plans JJA 12-15
- Sum drain lengths & Validate JJA 12-15
- Enter Improvements into Posse JJA 12-15
- Enter Drain Age into Posse _____
- Sum drain length for Watershed in Posse _____
- Check Database entries for errors JJA 12-15

TO: Hamilton County Drainage Board

RE: Fairfield Farms Drain-Section 3 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Fairfield Farms Drain-Section 3 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:

6" SSD	420ft	18" RCP	898ft
12" RCP	1259ft	Concrete Swale	85ft
15" RCP	2135ft		

The total length of the drain will be ⁴⁷⁹⁷~~4799~~ feet.

The detention area located in the rear of Lots 93 to 99 and 100, 111 and 112 is not to be considered part of the regulated drain. Only the inlet and outlet along with the 6" SSD and Concrete Swale will be maintained as part of the regulated drain. The maintenance of the area will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located in the detention area.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$ 30.00 per lot, \$ 5.00 per acre for roadways, with a \$ 30.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$ 1766.36.

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 that upon approval of the above proposed drain that the Board also approve the attached Non-Enforcement Request. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Fairfield Farms, Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for ~~February 1993.~~ *March 15, 1993*

Kenton C. Ward
Hamilton County Surveyor

State of Indiana)
)
County of Hamilton)

TO: HAMILTON COUNTY DRAINAGE BOARD
c/o Hamilton County Surveyor
Courthouse
Noblesville, IN 46060

In the matter of Fairfield Farms subdivision, Section
Section 3 Drain petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in No subdivision, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages, and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefitted thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.
3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.

4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

C. D. Thompson, President
Signed Thompson Land Company, Inc.

C. D. Thompson
Printed Name

Signed

Printed Name

Recorded Owner(s) of Land Involved

Date _____

ENGINEERS ESTIMATE

Project: FAIRFIELD FARMS SECTION 3
 Location: NOBLESVILLE, INDIANA Item: STORM SEWER

Date: 11-11-92
 Job No.: 708.03

ITEM	DESCRIPTION	QUANTITY	UNIT	UN. PRICE	SUBTOTAL	TOTAL
	STORM SEWER STRUCTURES					
1.	(MANHOLES, BEEHIVES OR ROLL CURBS INLETS WITH CASTING - INSTALLED UPTO					
	5'	39	EA	900 ⁰⁰	35,100 ⁰⁰	
	6'	1	EA	950 ⁰⁰	950 ⁰⁰	
	7'	3	EA	1140 ⁰⁰	3420 ⁰⁰	39,470 ⁰⁰
2.	METAL END SECTIONS 18"	4	EA	210 ⁰⁰	840 ⁰⁰	840 ⁰⁰
3.	REINFORCED CONCRETE PIPE					
	12"	1259'	LF	15 ¹⁰	19,010 ⁹⁰	
	15"	2135'	LF	17 ⁰⁰	36,295 ⁰⁰	
	18"	898	LF	19 ²⁰	17,241 ⁶⁰	72,547 ⁵⁰
3.	CONCRETE DITCH	85	LF	4 ⁰⁰	340 ⁰⁰	340 ⁰⁰
4.	6" SUB-SURFACE DRAIN	420	LF	3 ⁰⁰	1260 ⁰⁰	1260 ⁰⁰
5.	GRANULAR BACKFILL	446	CY	8 ⁰⁰	3568 ⁰⁰	3568 ⁰⁰
6.	CONCRETE CRADLES	2	EA	200 ⁰⁰	400 ⁰⁰	400 ⁰⁰
TOTAL					\$	118,425 ⁵⁰

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: FAIRFIELD FARMS, SECTION 3 STORM SEWERS

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 comformity with all plans and specifications .

Signature: J. Cort Crosby Date: 12/17/96

Type or Print Name: J. CORT CROSBY, SCHNEIDER ENGINEERING

Business Address: 3020 N. POST RD.

INDIANAPOLIS, IN 46226

Telephone Number: (317) 898-8282

SEAL



INDIANA REGISTRATION NUMBER

920350

Revised 10/95

FILED



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

December 23, 1996

Re: Fairfield Farms Drain - Sec. 3 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Fairfield Farms Sec. 3. 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 March 15, 1993. The changes are as follows:

Structure 323-322 consists of 18" RCP which was lengthened from 143' to 145'. Structure 301-302 consists of 18" RCP which was shortened from 180' feet to 175' feet. Structure 320-318 consists of 12" RCP which was shortened from 135' feet to 134' feet. Structure 315-314 15" shortened from 55' feet to 54' feet. Structure 314-313 consists of 18" RCP which was shortened from 205' feet to 200' feet. Structure 346-347 consists of 18" RCP which was lengthened from 155' feet to 167' feet. Structure 348-349 consists of 15" RCP which was lengthened from 282' feet to 283' feet. Structure 349-350 consists of 12' RCP which was shortened from 148' feet to 145' feet. Structure 352-353 consists of 12' RCP which was shortened from 52' feet to 51' feet. Structure 353-354 consists of 12" RCP which was shortened from 103' feet to 83' feet. Structure 367-365 consists of 12" RCP which was lengthened from 7' feet to 9' feet. Structure 369-371 consists of 12" RCP which was shortened from 17' feet to 15' feet. Structure 349-355 consists of 15" RCP which was lengthened from 117' feet to 119' feet. Structure 359-362 consists of 15" RCP which was shortened from 195' feet to 193' feet. The 6" SSD in the dry detention area was not installed. This change was approved in a letter to Duane A. Sharrer, P.E. dated January 3, 1994.

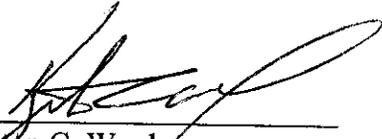
The length of the drain due to the changes described above is now ^{4,350'} ~~4,359~~ feet.

The non-enforcement was approved by the Board at its meeting on March 15, 1993 and recorded under instrument # 9349947.

The bond or letter of credit from Thompson Land Company, Inc. was not required.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

FAIRFIELD FARMS

RECORD DRAWING

SECTION 3

(CONSTRUCTION PLANS)

NOBLESVILLE, INDIANA

Developer:

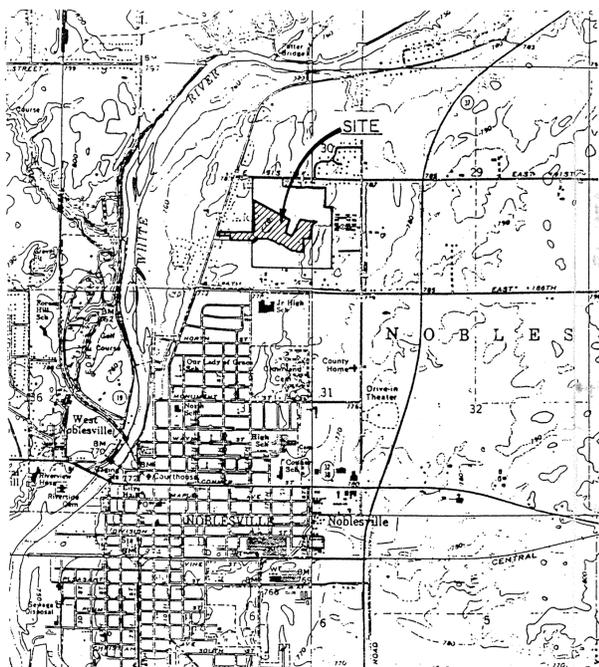
THOMPSON LAND CO., INC.

11911 LAKESIDE DRIVE
FISHERS, INDIANA 46038
(317) 849-7607

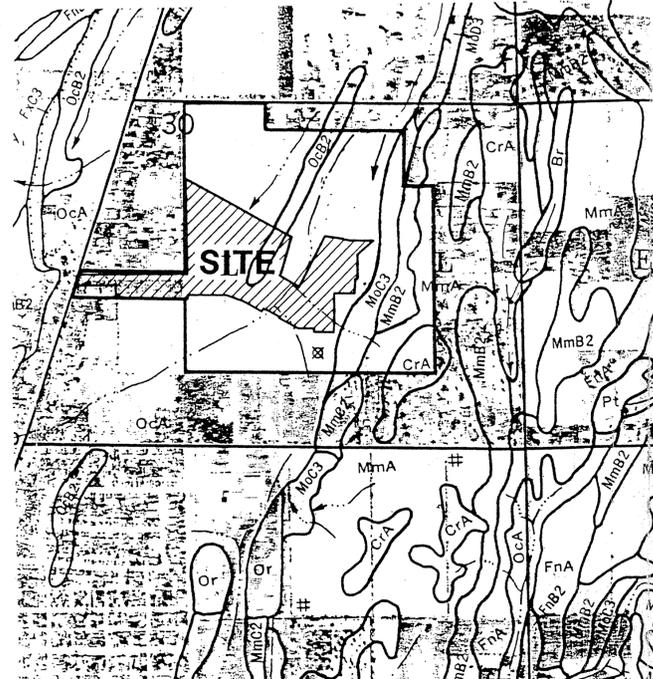
Engineer:

SCHNEIDER ENGINEERING CORP.

3020 NORTH POST ROAD
INDIANAPOLIS, INDIANA 46226
(317) 898-8282

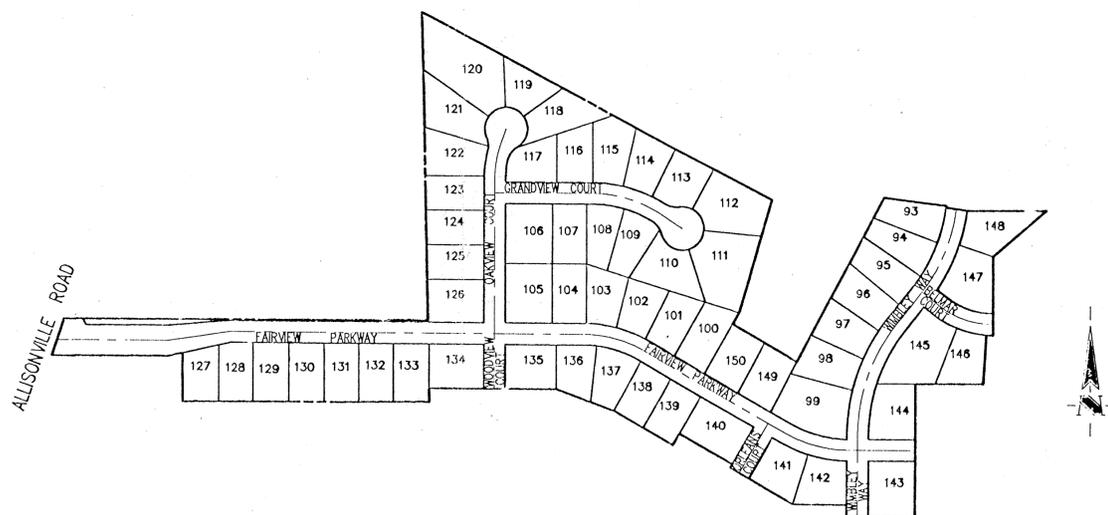


AREA MAP
NOT TO SCALE



SYMBOL	NAME	SYMBOL	NAME
Br	Brookston silty clay loam	NnA	Nineveh loam, 0 to 2 percent slopes
C/A	Crosby silt loam, 0 to 3 percent slopes	OCA	Ockley silt loam, 0 to 2 percent slopes
F/A	Fox loam, 0 to 2 percent slopes	OcB2	Ockley silt loam, 2 to 6 percent slopes, eroded
FnB2	Fox loam, 2 to 6 percent slopes, eroded	Or	Orleans
F/C3	Fox clay loam, 8 to 18 percent slopes, severely eroded	Pa	Palms muck
Ga	Genesee silt loam	Pa	Patton silty clay loam
HcF	Henespin loam, 18 to 50 percent slopes	Ps	Patton silty clay loam, limestone substratum
Hc	Houghton muck	Pt	Pitts
MmA	Miami silt loam, 0 to 2 percent slopes	Ra	Randolph Variant silt loam
MmB2	Miami silt loam, 2 to 6 percent slopes, eroded	Re	Ross loam
MmC2	Miami silt loam, 6 to 12 percent slopes, eroded	Sh	Shoats silt loam
MmC3	Miami silt loam, 12 to 18 percent slopes, eroded	Sl	Sleeth loam
MmC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Sa	Sloan silty clay loam, sandy substratum
MmC3	Miami clay loam, 12 to 18 percent slopes, severely eroded	Wc	Westland silty clay loam
MMA	Milton Variant silt loam, 0 to 2 percent slopes	Ww	Whitaker loam

SOILS MAP
NOT TO SCALE



SITE MAP
SCALE: 1"=200'

INDEX	
SHEET No.	DESCRIPTION
S-1	TITLE SHEET
S-2, S-3	TOPOGRAPHY
S-4, S-5	DEVELOPMENT PLAN
S-6, S-7	EROSION CONTROL PLAN
S-8	ENTRANCE PLAN
S-9-S-11	STREET PLAN
S-12-S-14	SANITARY SEWER PLAN
S-15-S-18	STORM SEWER PLAN
S-19	WATER DISTRIBUTION PLAN
S-20	WATER DISTRIBUTION DETAILS
S-21, S-22	GENERAL DETAILS
S-23	SPECIFICATIONS



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Entry Date: 12-15-96
Entered by: JCH

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DEC 18 1996
OFFICE OF HAMILTON COUNTY SURVEYOR

Schneider Engineering Corporation
CIVIL ENGINEERS — LAND SURVEYORS

3020 NORTH POST ROAD
INDIANAPOLIS, INDIANA 46226-6518
(317) 898-8282

Duane A. Shanker
CERTIFIED BY: DUANE A. SHANKER

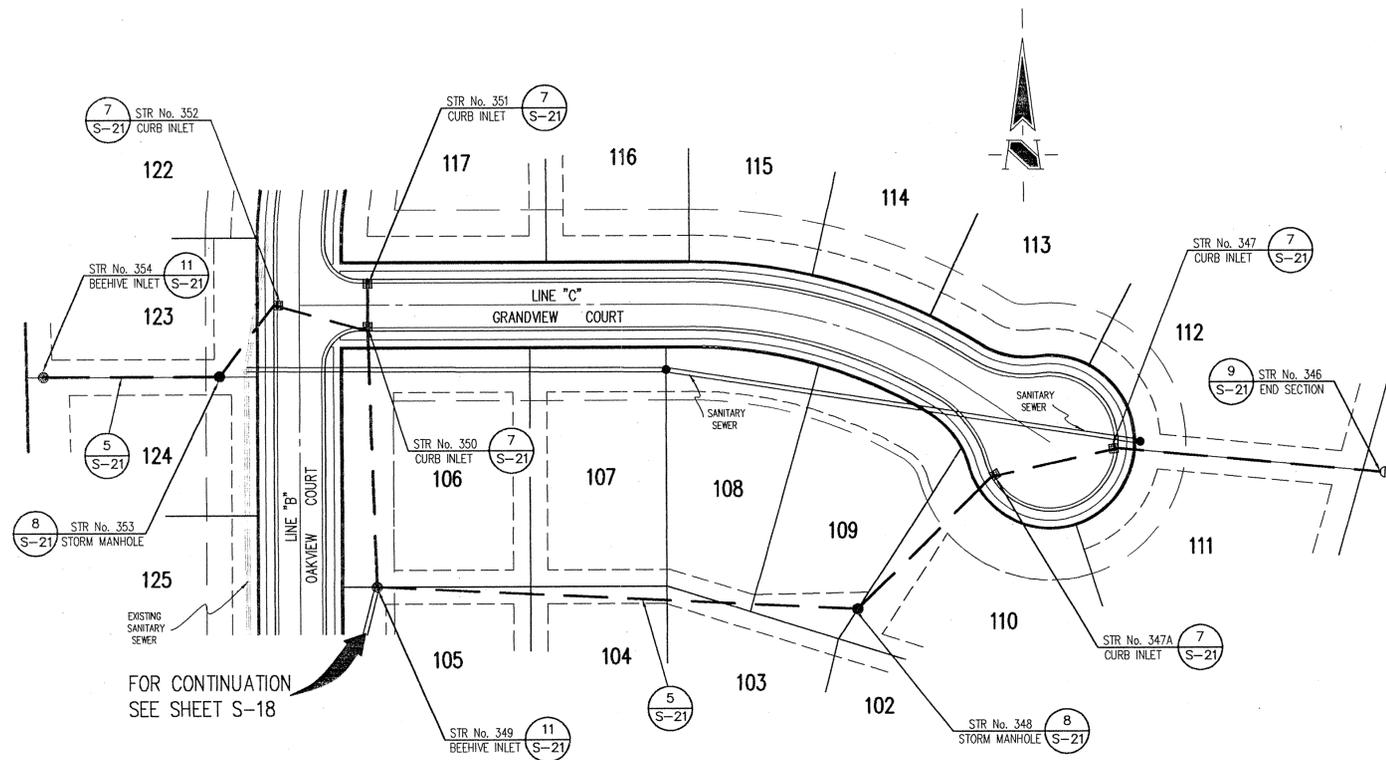


PRINTED
DEC 17 1996
SCHNEIDER ENGINEERING CORP.

PROJECT ENGINEER: _____
CHIEF ENGINEER: _____
DATE CHECKED: 6/25/92

(JOB No. 708.03)

SHEET S-1
OF 23



HAMILTON COUNTY INDIANA
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 Entry Date: 12-15-03
 Entered by: JPH

CERTIFICATION FOR "RECORD DRAWING"
 Certified by: *Richard G. Raybeck*
 SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 898-8282 FAX (317) 899-8010
 NOTE: Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.
 DATE: 12-17-96

- GENERAL NOTES:
- ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
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 - IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
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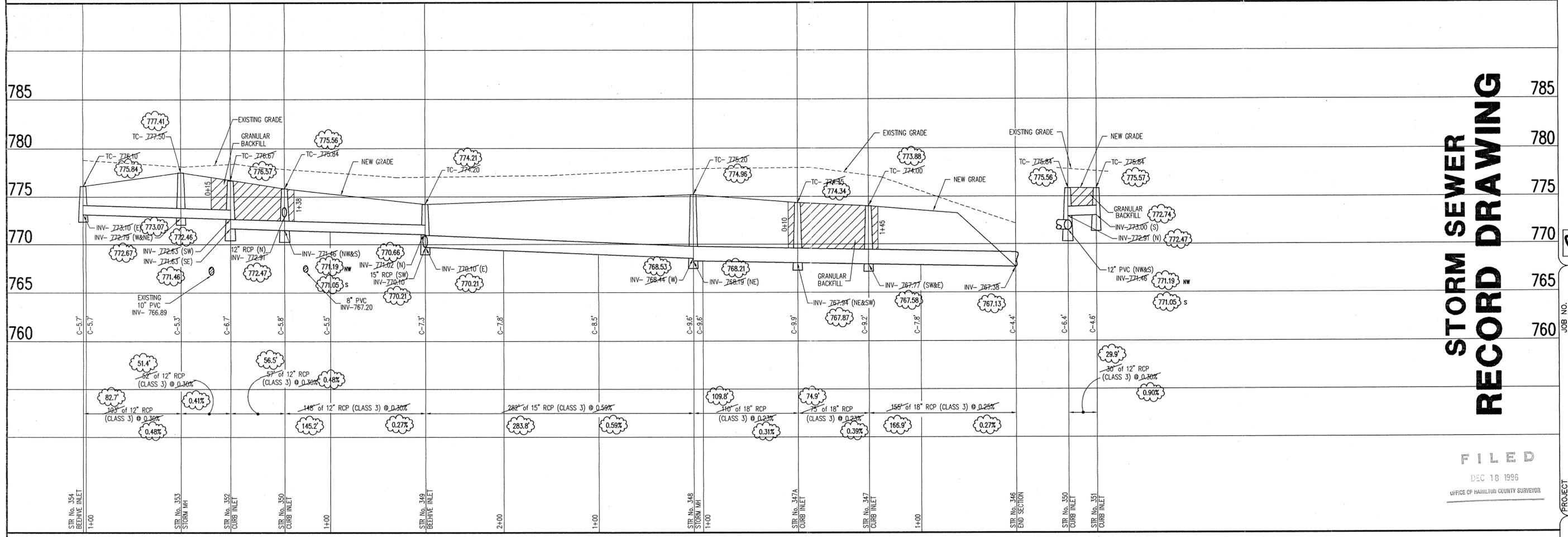
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 FOR CALLS OUTSIDE OF INDIANA

BENCH MARK
 BM STATE HIGHWAY BM HAM G2, SOUTHEAST CORNER 186 TH AND ALLISONVILLE DISK IN CONCRETE.
 ELEVATION = 771.47
 TBM 1. PIN IN 4" X 4" CONCRETE MONUMENT SOUTHEAST CORNER 186 TH AND ALLISONVILLE. 15 FEET NORTH AND 15 FEET EAST OF R/W MARKER.
 ELEVATION = 770.50

STORM SEWER PLAN

SCALE: 1" = 50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

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

REVISIONS
 DRAWN: [] CHECKED: [] BY: [] DATE: []
 BY: [] CHECKED: [] BY: [] DATE: []
 C.A.R. 11/10/92 1 PC
 11/20/94 2 CSO

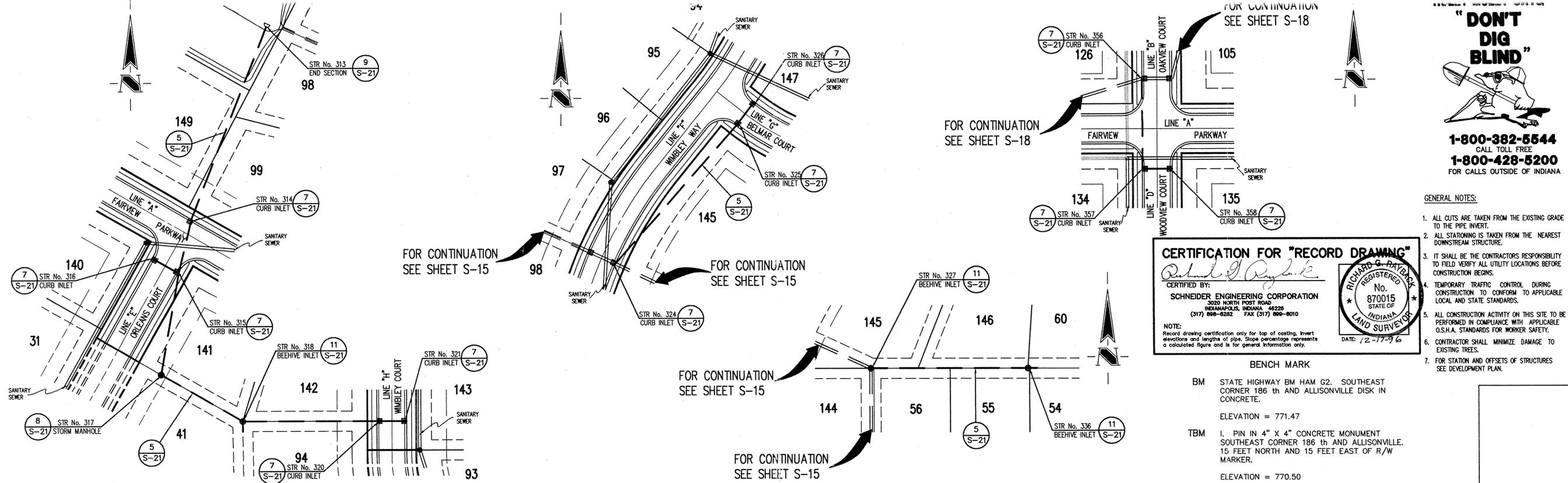
PROJECT: FAIRFIELD FARMS SECTION 3
 JOB NO.: 708.03
 PREPARED FOR: THOMPSON LAND CO., INC.
 TITLE: STORM SEWER PLAN
 SCALE: AS NOTED
 SHEET S-17 OF 23
 FILE NAME: 70835M3

REGISTERED LAND SURVEYOR
 RICHARD G. RAYBECK
 No. 870015
 STATE OF INDIANA
 DATE: 12-17-96

SN
 SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 (317) 898-8282
 P.O. BOX 26068

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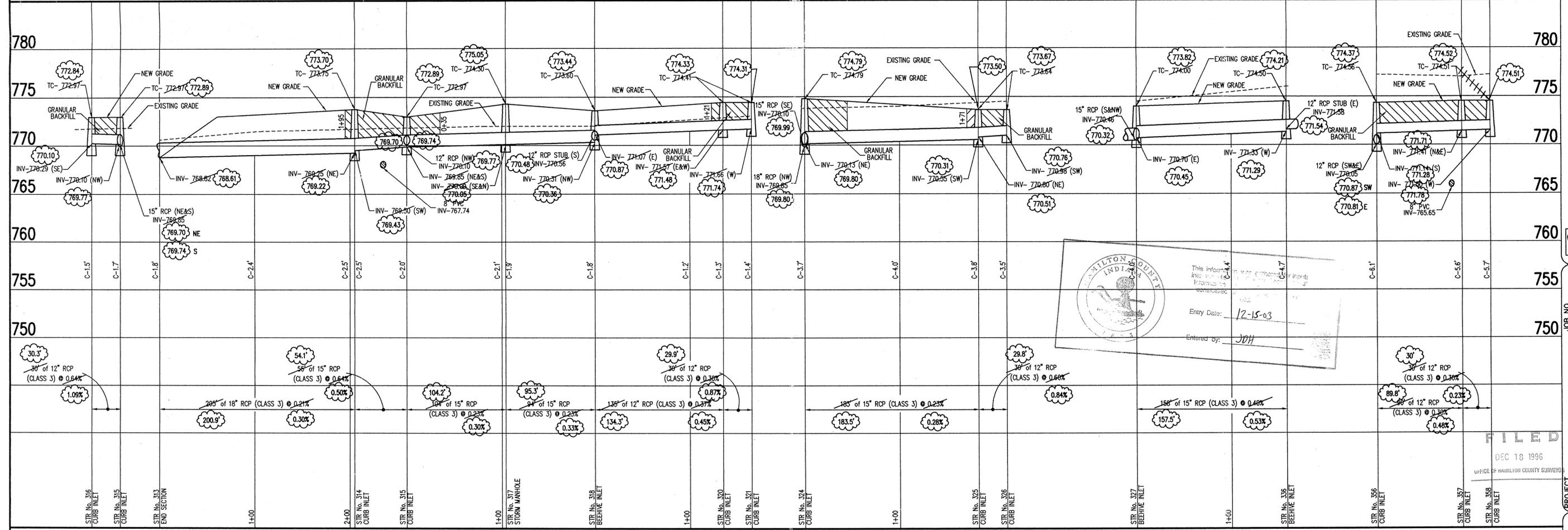


CERTIFICATION FOR "RECORD DRAWING"
 Certified by: *Richard G. Rhyder*
SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 698-8232 FAX (317) 698-8010
 No. 870015
 STATE OF INDIANA
 REGISTERED LAND SURVEYOR
 DATE: 12-17-96

- GENERAL NOTES:**
1. ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
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STORM SEWER PLAN SCALE: 1"=50'



STORM SEWER PROFILE SCALE: HORIZ.: 1"=50'
VERT.: 1"=5'



REVISIONS

NO.	DATE	BY	CHKD.	DESCRIPTION
1	12/17/96	RG	RG	ISSUED FOR PERMITS
2	12/17/96	RG	RG	ISSUED FOR PERMITS

PROJECT: FAIRFIELD FARMS SECTION 3
JOB NO.: 708.03
PREPARED FOR: THOMPSON LAND CO., INC.
TITLE: STORM SEWER PLAN

SHEET S-16
of 23
FILE NAME: 708S12

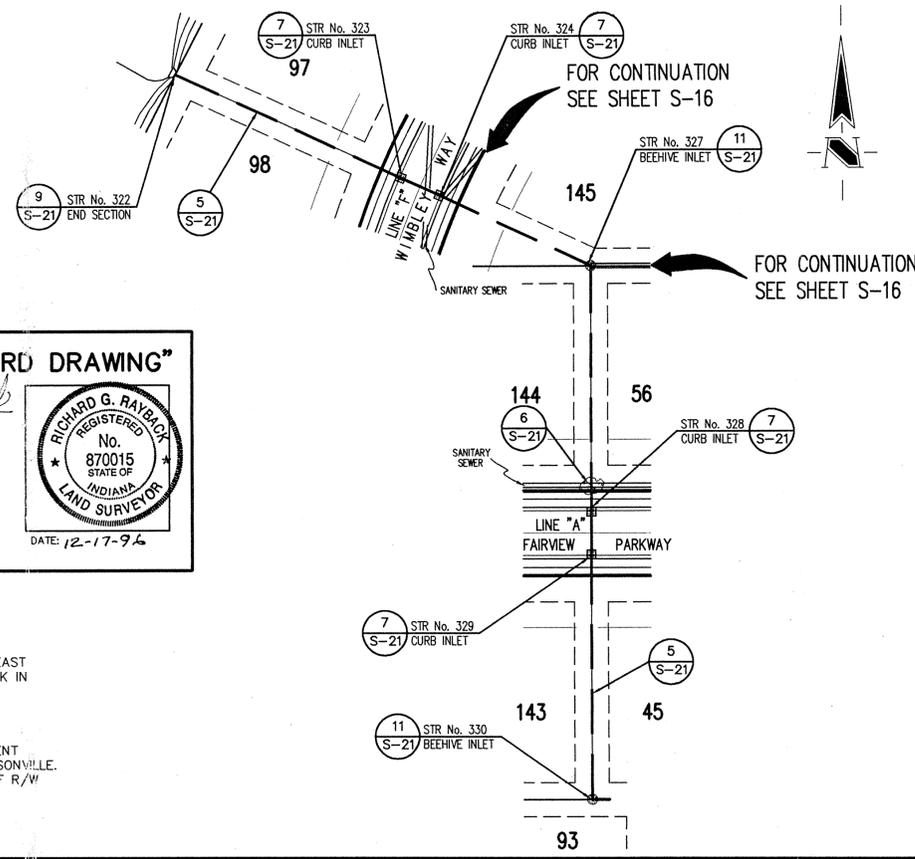
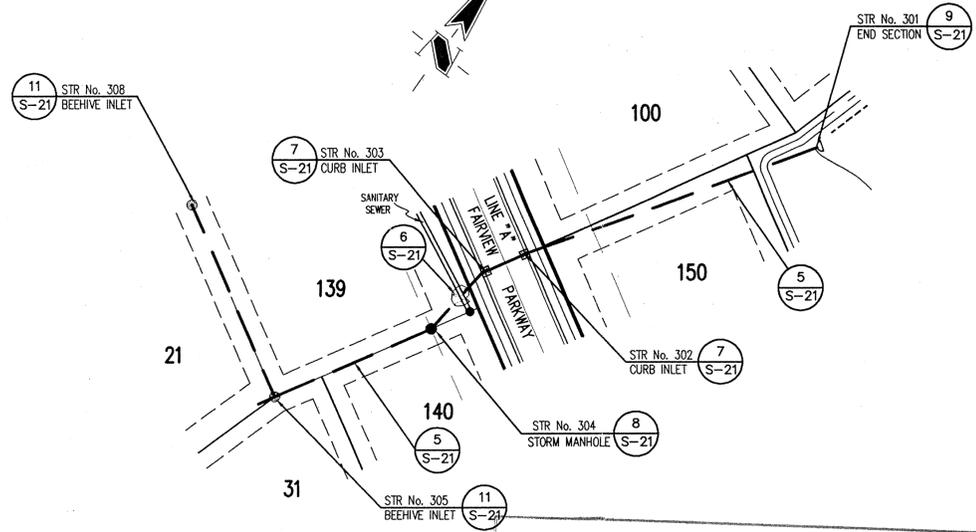
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 (317) 698-8232
 P.O. BOX 26088

certified
 civil engineers
 land surveyors

1: 708.DWG(3)708S12.dwg, Tue Dec 17 07:53:14 1996



CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *Richard G. Rayback*

SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 898-8282 FAX (317) 899-8010

REGISTERED PROFESSIONAL ENGINEER
 No. 870015
 STATE OF INDIANA
 LAND SURVEYOR

DATE: 12-17-94

NOTE: Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

SHILTON COUNTY INDIANA

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BENCH MARK

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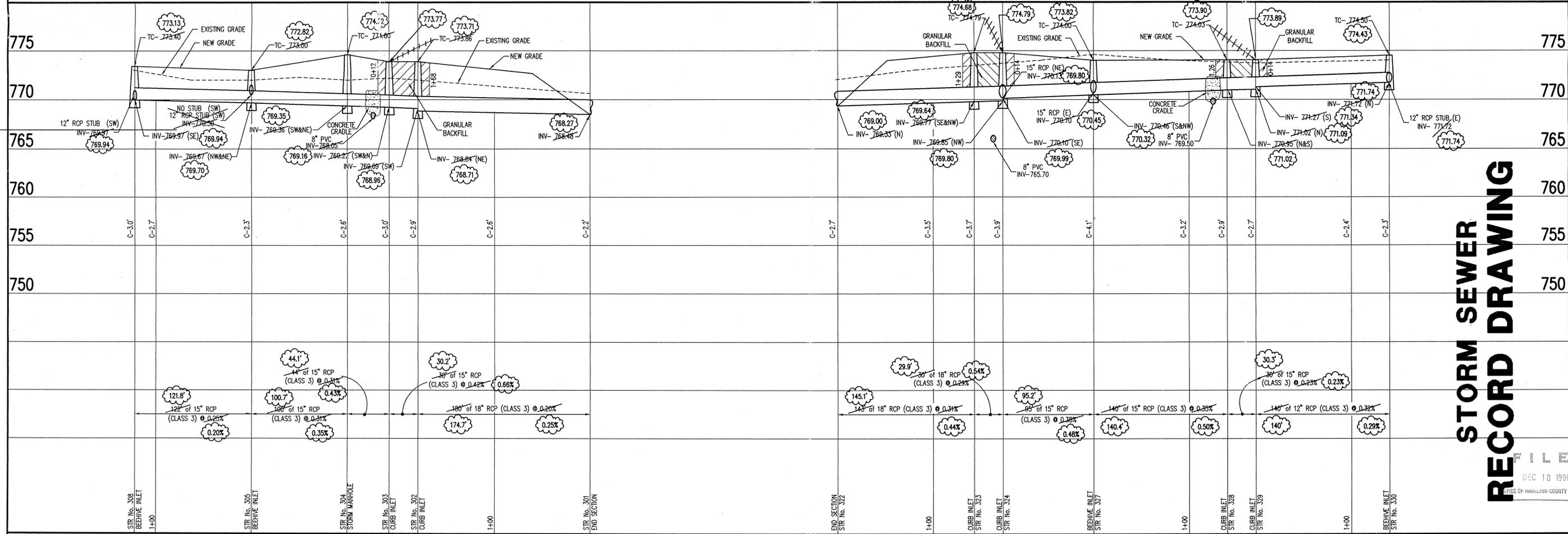
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DATE	CHECK NO.	BY	DATE	CHECK NO.	BY
07/25/92	1	SD	11/20/94	2	SD

STORM SEWER PLAN

SCALE: 1" = 50'



STORM SEWER PROFILE

SCALE: HORIZ.: 1" = 50'
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STORM SEWER RECORD DRAWING

PROJECT: FAIRFIELD FARMS SECTION 3
 PREPARED FOR: THOMPSON LAND CO., INC.
 TITLE: STORM SEWER PLAN

JOB NO. 708.03

SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 (317) 898-8282
 P.O. BOX 26568

SCALE: AS NOTED

DATE: DEC 18 1999

SHEET S-15
 OF 23

STORM SEWER RECORD DRAWING

NOTE:
FOR STRUCTURE INFORMATION
SEE SHEET S-4.

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Entry Date: 49 12-15-03
Entered by: JOM 50

- ELECTRIC**
PUBLIC SERVICE INDIANA
100 MILL CREEK ROAD
NOBLESVILLE, INDIANA 46060
(317) 773-1980
- CABLE TV**
INSIGHT COMMUNICATION CO.
694 LOGAN STREET
NOBLESVILLE, INDIANA 46060
(317) 776-0669
- GAS**
P.S. 1 ENERGY
130 MILL CREEK ROAD
NOBLESVILLE, INDIANA 46060
(317) 773-1980
- STREETS**
CITY OF NOBLESVILLE
16 SOUTH 10TH STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6385
- UTILITY HOTLINE**
WITHIN INDIANA: 1-800-382-5544
OUTSIDE INDIANA: 1-800-428-5200
- WATER**
INDIANA CITIES WATER
835 WAYNE
NOBLESVILLE, INDIANA 46060
(317) 773-2861
- STORM SEWER**
CITY OF NOBLESVILLE
16 SOUTH 10TH STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6385
- SANITARY SEWER**
CITY OF NOBLESVILLE
16 SOUTH 10TH STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6385
- TELEPHONE**
INDIANA BELL TELEPHONE CO.
5858 NORTH COLLEGE AVE
INDIANAPOLIS, INDIANA 46220
(317) 265-5878 or 1-800-382-5544

HOLEY MOLEY SAYS,
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ASSUMED NORTH
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- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OF THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE CITY OF NOBLESVILLE, INDIANA SHALL APPLY FOR ALL.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE FOR INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

- LEGEND**
- Existing Storm Sewer
 - New Storm Sewer
 - Existing Sanitary Sewer
 - New Sanitary Sewer
 - Existing Waterline
 - Existing Contour
 - Existing Elevation
 - New Pavement Elevations
 - All Other Finish Elevations
 - Corrected Elevations
 - Storm Structure Number
 - Sanitary Structure Number
 - Flow Arrow
 - Denotes Elevation and Approximate Pad Size
 - Indicates Direction Of Flood Routing

FILED
DEC 18 1996
OFFICE OF HAMILTON COUNTY SURVEYOR

REVISIONS

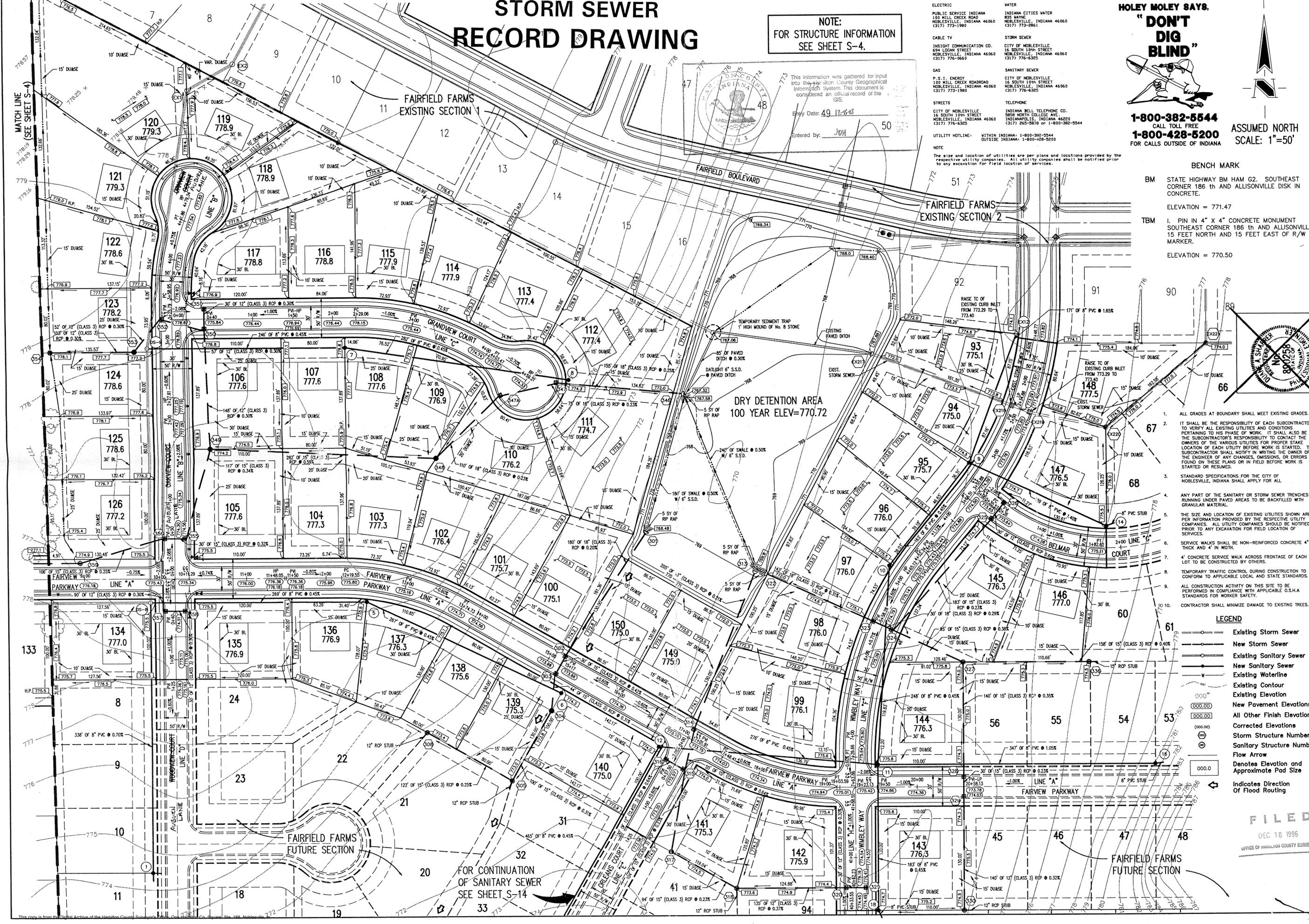
NO.	DATE	CHECKED BY	DATE	CHECKED BY
1	02/25/98	PC	11/10/98	PC
2				

CHANGES TO EXISTING UTILITIES, STREET NAMES, ADEQUATE FLOOD ROUTING INDICATION, REVISIONS TO EXISTING STORM SEWER AND SANITARY SEWER, CHANGED STR. 258 TO A BELL

SCHEIDT ENGINEERING CORPORATION
3020 NORTH POST ROAD
INDIANAPOLIS, INDIANA 46226-6518
(317) 899-8282
P.O. BOX 26068

THOMPSON LAND CO., INC.
DEVELOPMENT PLAN

FILE NAME: 7083C42



FOR CONTINUATION
OF SANITARY SEWER
SEE SHEET S-14

◎ SANITARY SEWER TABLE

STR #	STA BASELINE	OFFSET	LT/RT	TYPE	TC	INVERTS
OS-8	-	-	-	EXISTING MANHOLE	775.70	785.59 (EAS), EXIST-785.70 (N)
OS-9	-	-	-	EXISTING MANHOLE	777.40	788.88 (E), EXIST-789.49 (W)
EX12	-	-	-	EXISTING MANHOLE	774.10	761.60 (SW), EXIST-761.48 (N)
1	3+67.00 "C"	30.00'	RT	MANHOLE	775.00	787.21 STUB (S), 787.31 STUB (E), 787.11 (N)
5	12+53.81 "A"	28.00'	RT	MANHOLE	776.00	786.90 (SE), 786.80 (W)
6	15+34.73 "A"	30.00'	RT	MANHOLE	774.50	788.10 (NW)
7	2+15.00 "C"	37.59'	RT	MANHOLE	776.90	788.09 (E), 787.99 (W)
8	13+63.91 "A"	316.05'	RT	MANHOLE	774.50	789.36 (W)
9	3+27.78 "F"	28.00'	RT	MANHOLE	774.70	764.35 (SE), 782.47 (SW), 782.37 (NE)
10	4+90.94 "F"	28.00'	RT	MANHOLE	775.70	783.30 (S), 783.20 (NE)
11	7+35.86 "F"	28.00'	LT	MANHOLE	775.80	784.82 (EAW), 784.52 (S), 784.42 (N)
12	16+73.90 "A"	28.00'	RT	MANHOLE	774.20	786.06 (SW), 785.86 (E)
13	16+73.90 "A"	493.21'	RT	MANHOLE	776.20	788.15 (NE)
14	1+82.44 "C"	28.00'	LT	MANHOLE	775.70	787.10 STUB (NE), 787.00 (NW)
16	22+98.13 "A"	28.00'	LT	MANHOLE	779.20	788.08 STUB (E), 788.18 (W)
18	19+51.13 "A"	155.00'	LT	MANHOLE	774.90	785.44 STUB (SE), 785.34 (N)

* NOTE ADJUSTMENTS TO TC'S FOR STR #'S OS-8, OS-9.

◎ STORM SEWER TABLE

STR #	STA BASELINE	OFFSET	LT/RT	TYPE	TC	INVERTS
EX217	-	-	-	EXISTING END SECTION	-	EXIST-768.01
EX218	-	-	-	EXISTING CURB INLET	773.40	EXIST-769.04 (EAW)
EX219	-	-	-	EXISTING CURB INLET	773.40	EXIST-766.33 (EAW)
EX220	-	-	-	EXISTING BEEHIVE	773.50	EXIST-770.05 (E), EXIST-769.93 (W)
EX221	-	-	-	EXISTING BEEHIVE	773.50	EXIST-771.22 (N), EXIST-771.16 (E), EXIST-771.06 (SW)
301	15+29.83 "A"	194.54'	LT	END SECTION	-	788.48
302	15+17.00 "A"	15.00'	LT	CURB INLET	773.86	789.59 (SW), 788.84 (NE)
303	15+17.00 "A"	15.00'	RT	CURB INLET	773.86	69.22 (SW/NE)
304	15+34.73 "A"	55.00'	RT	STORM MH	774.60	789.36 (NE/SW)
305	15+34.73 "A"	155.00'	RT	BEHIVE INLET	773.00	770.50 STUB (SW), 789.67 (NE/AV)
308	14+12.00 "A"	155.00'	RT	BEHIVE INLET	774.40	789.97 STUB (SW), 789.97 (SE)
313	16+13.10 "A"	217.97'	LT	END SECTION	-	788.82
314	17+01.90 "A"	15.00'	LT	CURB INLET	773.75	789.50 (SW), 789.25 (NE)
315	0+37.50 "E"	15.00'	LT	CURB INLET	772.97	770.10 (NW), 789.85 (NE/AS)
316	0+37.50 "E"	15.00'	RT	CURB INLET	772.97	770.29 (E)
317	17+50.82 "A"	135.01'	RT	STORM MH	774.30	770.09 (W/SE)
318	18+14.58 "A"	145.00'	RT	BEHIVE INLET	773.60	771.07 (E), 770.55 STUB (S), 770.31 (NW)
320	40+62.23 "H"	15.00'	RT	CURB INLET	774.41	771.57 (EAW)
321	40+62.23 "H"	15.00'	LT	CURB INLET	774.41	771.57 (EAW)
322	5+58.28 "F"	157.52'	RT	END SECTION	-	777.33
323	5+58.28 "F"	15.00'	RT	CURB INLET	774.78	789.77 (EAW)
324	5+58.28 "F"	15.00'	LT	CURB INLET	774.78	770.13 (N), 770.10 (SE), 789.85 (NW)
325	0+36.00 "G"	15.00'	RT	CURB INLET	774.00	770.80 (E), 770.55 (SW)
326	0+36.00 "G"	15.00'	LT	CURB INLET	774.00	770.98 (SW)
327	5+59.34 "F"	110.00'	LT	BEHIVE INLET	774.00	770.70 (S), 770.46 (SW/W)
328	20+58.13 "A"	15.00'	RT	CURB INLET	774.03	771.95 (SW)
329	20+58.13 "A"	15.00'	LT	CURB INLET	774.03	771.27 (S), 771.02 (N)
330	20+58.13 "A"	155.00'	RT	BEHIVE INLET	774.50	771.72 STUB (E), 771.72 (N)
336	14+77.72 "G"	15.44'	RT	BEHIVE INLET	774.50	771.58 STUB (E), 771.33 (W)
346	1+84.05 "A"	-	LT	END SECTION	-	787.38
347	13+59.01 "A"	106.85'	RT	CURB INLET	774.00	787.77 (EAW)
347	4+41.19 "C"	35.71'	RT	CURB INLET	774.35	787.94 (EAW)
348	4+17.41 "C"	148.12'	RT	STORM MH	775.20	788.44 (E), 788.19 (NE)
349	14+82.89 "B"	15.00'	RT	BEHIVE INLET	774.20	771.02 (E), 770.10 (SW/NE)
350	0+40.00 "C"	15.00'	RT	CURB INLET	775.84	772.91 (E), 771.46 (NW/AS)
351	0+40.00 "C"	15.00'	LT	CURB INLET	775.84	773.00 (S)
352	3+25.79 "B"	15.00'	LT	CURB INLET	776.67	772.63 (SW), 771.63 (SE)
353	2+85.00 "B"	47.00'	RT	STORM MH	777.50	772.79 (W/NE)
354	2+85.00 "B"	150.52'	RT	BEHIVE INLET	776.10	773.10 (E)
355	0+50.00 "B"	15.00'	RT	CURB INLET	774.56	770.50 (W/NE)
356	0+50.00 "B"	15.00'	LT	CURB INLET	774.56	771.14 (S), 770.60 (SW/NE)
357	0+40.00 "D"	15.00'	RT	CURB INLET	774.51	771.41 (E/AV)
358	0+40.00 "D"	15.00'	LT	CURB INLET	774.51	771.50 (E)
359	8+95.00 "A"	20.00'	LT	BEHIVE INLET	774.90	770.86 (EAW)
362	7+00.00 "A"	15.00'	LT	CURB INLET	776.33	773.66 (S), 771.31 (EAW)
363	7+00.00 "A"	15.00'	RT	CURB INLET	776.33	773.75 (E)
365	4+50.00 "A"	15.00'	LT	CURB INLET	776.03	773.41 (S), 772.14 (W/AV), 771.89 (E)
366	4+50.00 "A"	15.00'	RT	CURB INLET	776.03	773.50 (N)
367	4+50.00 "A"	22.00'	LT	BEHIVE INLET	774.71	772.21 (S)
368	2+00.00 "A"	25.00'	LT	CURB INLET	775.56	772.91 (W/SE), 772.89 (E)
370	2+00.00 "A"	25.00'	RT	CURB INLET	775.56	773.06 (N)
371	2+00.00 "A"	40.00'	LT	BEHIVE INLET	775.46	772.96 (S)

* NOTE ADJUSTMENTS TO TC'S FOR STR #'S EX218, EX219.

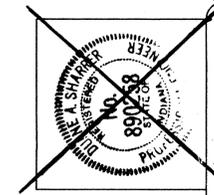
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 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

ASSUMED NORTH
 SCALE: 1"=50'

BENCH MARK

- BM STATE HIGHWAY BM HAM G2. SOUTHEAST CORNER 186 TH AND ALLISONVILLE DISK IN CONCRETE.
ELEVATION = 771.47
- TBM I. PIN IN 4" X 4" CONCRETE MONUMENT SOUTHEAST CORNER 186 TH AND ALLISONVILLE. 15 FEET NORTH AND 15 FEET EAST OF R/W MARKER.
ELEVATION = 770.50

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
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- All Other Finish Elevations
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- Sanitary Structure Number
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- Denotes Elevation and Approximate Pad Size



- UTILITIES
- ELECTRIC**
PUBLIC SERVICE INDIANA
150 MILL CREEK ROAD
NOBLESVILLE, INDIANA 46060
(317) 773-1980
 - WATER**
INDIANA CITIES WATER
835 WAYNE
NOBLESVILLE, INDIANA 46060
(317) 773-2861
 - CABLE TV**
INSIGHT COMMUNICATION CO.
694 LOGAN STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6565
 - STORM SEWER**
CITY OF NOBLESVILLE
16 SOUTH 19TH STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6325
 - GAS**
P.S.I. ENERGY
180 MILL CREEK ROAD
NOBLESVILLE, INDIANA 46060
(317) 773-1980
 - SANITARY SEWER**
CITY OF NOBLESVILLE
16 SOUTH 19TH STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6325
 - STREETS**
CITY OF NOBLESVILLE
16 SOUTH 19TH STREET
NOBLESVILLE, INDIANA 46060
(317) 776-6325
 - TELEPHONE**
INDIANA BELL TELEPHONE CO.
3858 NORTH COLLEGE AVE.
INDIANAPOLIS, INDIANA 46228
(317) 265-5878 or 1-800-382-5544
 - UTILITY HOTLINE:** WITHIN INDIANA: 1-800-382-5544
OUTSIDE INDIANA: 1-800-428-5200

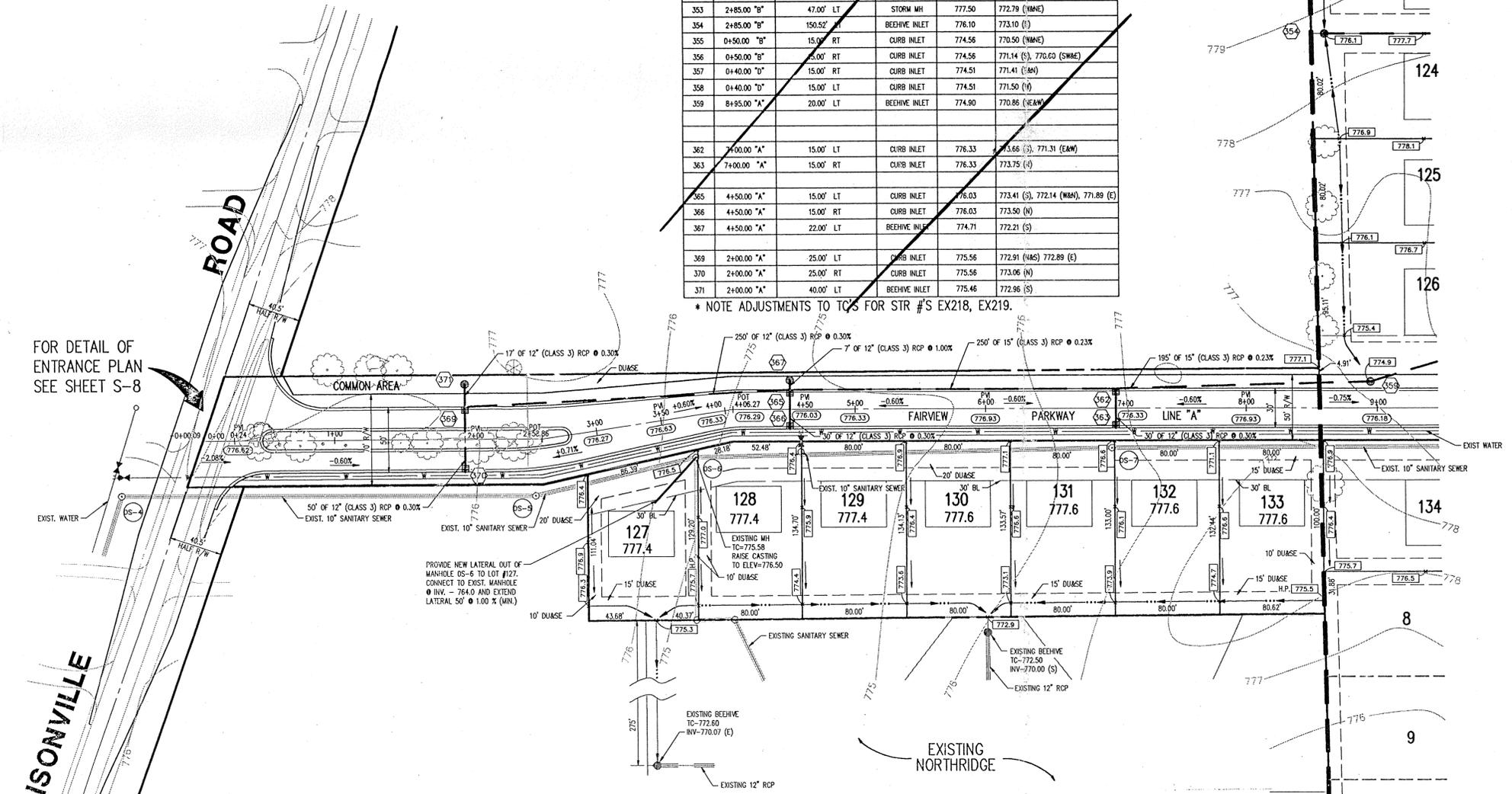
NOTE
 The size and location of utilities are per plans and locations provided by the respective utility companies. All utility companies shall be notified prior to any excavation for field location of services.

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- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

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: 12/15/99
 Entered by: JEM

STORM SEWER
 RECORD DRAWING



FOR DETAIL OF
 ENTRANCE PLAN
 SEE SHEET S-8

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	12/15/99	JEM	ISSUED FOR PERMITS
2	12/17/99	PC	REVISED STORM & SANITARY TABLES, ADDED PASSING BULB & REVERSED STORM SEWER FROM STR. 362 TO 369.
3	12/17/99	PC	REVISED STORM & SANITARY, ALSO REVERSED STR. TABLES.

DRAWN BY: JEM
 CHECKED BY: JEM
 DATE: 12/15/99

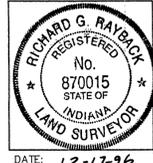
PROJECT: FAIRFIELD FARMS SECTION 3
 JOB NO.: 708.03
 PREPARED FOR: THOMPSON LAND CO., INC.
 TITLE: DEVELOPMENT PLAN

SCALE: AS NOTED

SHEET S-4 OF 23
 FILE NAME: 70830EVI

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *Richard G. Rayback*
 SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 898-8282 FAX (317) 899-8010



NOTE:
 Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

DATE: 12-17-96

HOLEY MOLEY SAYS.

"DON'T DIG BLIND"



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 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

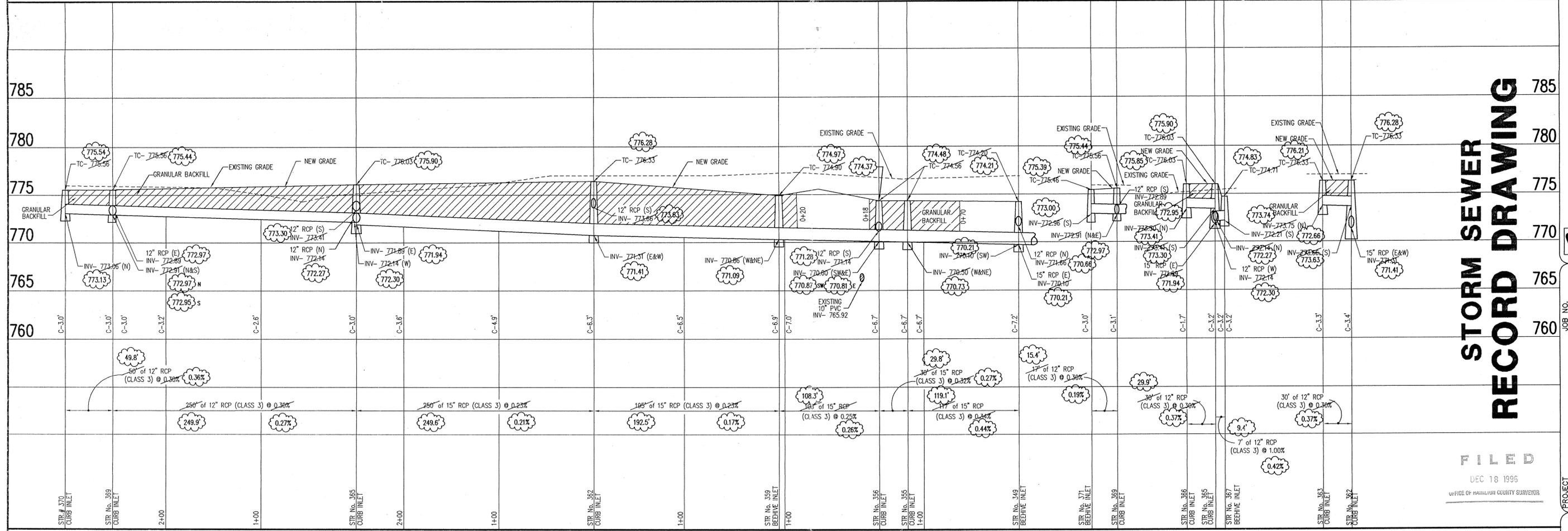
- GENERAL NOTES:
1. ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
 2. ALL STATIONING IS TAKEN FROM THE NEAREST DOWNSTREAM STRUCTURE.
 3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 4. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 5. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 6. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
 7. FOR STATION AND OFFSETS OF STRUCTURES SEE DEVELOPMENT PLAN.

BENCH MARK
 BM STATE HIGHWAY BM HAM G2, SOUTHEAST CORNER 186 TH AND ALLISONVILLE DISK IN CONCRETE.
 ELEVATION = 771.47
 TBM 1. PIN IN 4" X 4" CONCRETE MONUMENT SOUTHEAST CORNER 186 TH AND ALLISONVILLE. 15 FEET NORTH AND 15 FEET EAST OF R/W MARKER.
 ELEVATION = 770.50

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 Entry Date: 12-15-03
 Entered by: JDH

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

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

STORM SEWER RECORD DRAWING

FILED
 DEC 18 1996
 OFFICE OF HAMILTON COUNTY SURVEYOR

PROJECT: FAIRFIELD FARMS SECTION 3
 PREPARED FOR: THOMPSON LAND CO., INC.
 TITLE: STORM SEWER PLAN

JOB NO. 708.03

SHEET S-18 OF 23

SCALE: AS NOTED

REVISIONS:

NO.	DATE	BY	DESCRIPTION
1	11/20/96	JDH	CHANGED STORM SEWER PROFILE MARKED LOCATION OF NORTH SIDE STORM SEWER.
2	11/20/96	JDH	REMOVED STR. 340 & REISED STR. 359, 361, 363, 365, 367, 369, 371, ALSO PIPE INVERT PER AS-BUILT INFO.
3	11/20/96	JDH	

BY DATE CHECK NO. BY DATE CHECK NO.
 J.C.R. 12/28/96 1 J.C.R. 11/20/96 1
 J.C.R. 12/28/96 2 J.C.R. 11/20/96 2
 J.C.R. 12/28/96 3 J.C.R. 11/20/96 3

SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-4518
 civil engineers
 land surveyors
 (317) 898-8282
 P.O. BOX 26088