

SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue

Noblesville, Indiana 46060

TO: Hamilton County Drainage Board

RE: B.F. Castetter and Charles Randall Drain

Attached is a petition from the Town of Fishers for the vacation of Arm 1 of the B.F. Castetter Drain. The arm is shown on the attached copy of the drain map.

The request is being submitted because of the drainage system for the new town complex for Fishers. Except for two (2) other tracts 10-36-04-02-015 and 10-36-04-02-016 owned by Ruth Marks, the proposed drainage system can be extended to the tracts and will pick up drainage from the sites at this time. Per the 1919 report to the Circuit Court for the Castetter Drain the length of the arm to be vacated is 1266 feet.

Because the proposed storm drainage system for the Fishers Town Complex will adequately handle the drainage from that site and adjoining sites; and the fact that the Town will own the tract and no doubt adequately maintain the system, I support the request.

The second part of this report concerns the extension of the regulated drain from its present terminus at 69+89 to Shoemaker Ditch. The extension will add approximately 1100 feet to the drain. The open ditch is adequate to handle the runoff as it exits with only minor maintenance. This maintenance will involve some minor channel improvements to remove obstructions and control erosion. The properties to be added are as follows:

10-25-00-00-008.001	10.42ac	0.2ac assessed
10-25-00-00-008.000	34.03ac	9.0ac assessed
10-25-00-00-009.00	6.06ac	5.0ac assessed
10-25-00-00-009.001	3.036ac	3.036ac assessed

10-25-00-00-010.000

4.0ac

2.0ac assessed

The third part of this report referes to the reconstruction petition for the Charles Randall Drain. The petition was filed by Adomatis, Greene and Thompson for the construction of the Kirkpatrick Subdivision.

The relocated drain will begin at STR 138, which is at the South corner o Lot 46; thence to STR 137 at the NE corner of Lor 45; thence to Str 136 at the NW corner of Lot 44; thence to STR 135 at the SW corner of Lot 52; thence to STR 128 at the NW corner of Lot 53; thence to STR 126 at the NE corner of Lot 32; thence to STR 124 at the NW corner of Lot 32; thence to STR 115 at the NE corner of Lot 24; thence to STR 114 at the NW corner of Lot 25; thence to STR 113 at the NE corner of Lot 81; thence to STR 112 which is the outlet of the system into lake 1, thence out of lake 1 at STR 175 to the existing structure of the Castle~~to~~ Drain on the West side of Latern Road.

The lake 1 (between STR 112 and 175) will not be part of the regulated drain. This lake will be the responsibility of the Homeowners Association for maintenance.


The existing Randall Drain (1465 feet) for the 1900 description will be vacated. The new lengths are as follows:

12" RCP	345 ft	24" RCP	125 ft
15" RCP	135 ft	30" RCP	680 ft
21" RCP	95 ft		

The total length of the new storm drainage line which is to be regulated drain is 1380 feet.

I recommend no change in the assessments amounts for maintenance. I further recommend a hearing be set for August 1990. Upon approval at the hearing, the Board should approve the non-enforcement for reduction of easement for the Kirkpatrick Subdivision.

KCW/no

  
Kenton C. Ward  
Hamilton County Surveyor



SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

August 18, 1995

To: Hamilton County Drainage Board

RE: Castetter-Randall Drain  
Kirkpatrick Property-  
NKA-Sunblest Farms  
Section 19 and 20

Attached are as-builts, certificate of completion and compliance, and other information for Sunblest Farms section 19 and 20. 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 14, 1990. The changes are as follows: Structure 138 to 137 consists of 12" RCP which was shortened from 200 feet to 191 feet. Structure 137 to structure 136 consists of 12" RCP which was extended from 115 feet to 116 feet. Structure 135 to structure 128 consists of 15" RCP which was shortened from 135 feet to 132 feet. Structure 127 to 128 consists of 21" RCP which was shortened from 95 feet to 91 feet. Structure 124 to 115 consists of 30" RCP which was shortened from 160 feet to 157 feet. Structure 113 to 112 consists of 30" RCP which was lengthened from 210 feet to 215. Structure 175 to Castetter Legal Drain consists of 24" RCP was lengthened from 110 feet to 130 feet.

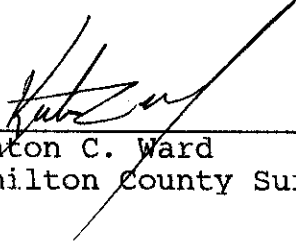
The length of the drain due to the changes described above is now 1399 feet.

~~Attached also is a non-enforcement for the section of Drain in Sunblest Farms sections 19 and 20 which I recommend that the Board approve at this time. The non-enforcement was approved by the Board at its meeting on March 14, 1994 and recorded as instrument number 9413202.~~

The portion of the Castetter Drain between station 47+13 and 4757 should be vacated. This was not addressed in the June 14, 1990 report. This 15" tile line no longer serves for subsurface drains but does pick up surface drainage at station 47+57. The total length of the B.F. Castetter Drain based on the original description and the changes in the reconstruction reports of April 15, 1986 and June 14, 1990 is 7709 feet for the Main Drain, 0 feet for Arm 1 and 625 feet for Arm 2. The Charles Randall Drain is now 1399 feet in length. This gives a total footage for the

Castetter-Randell Drain of 9733 feet.

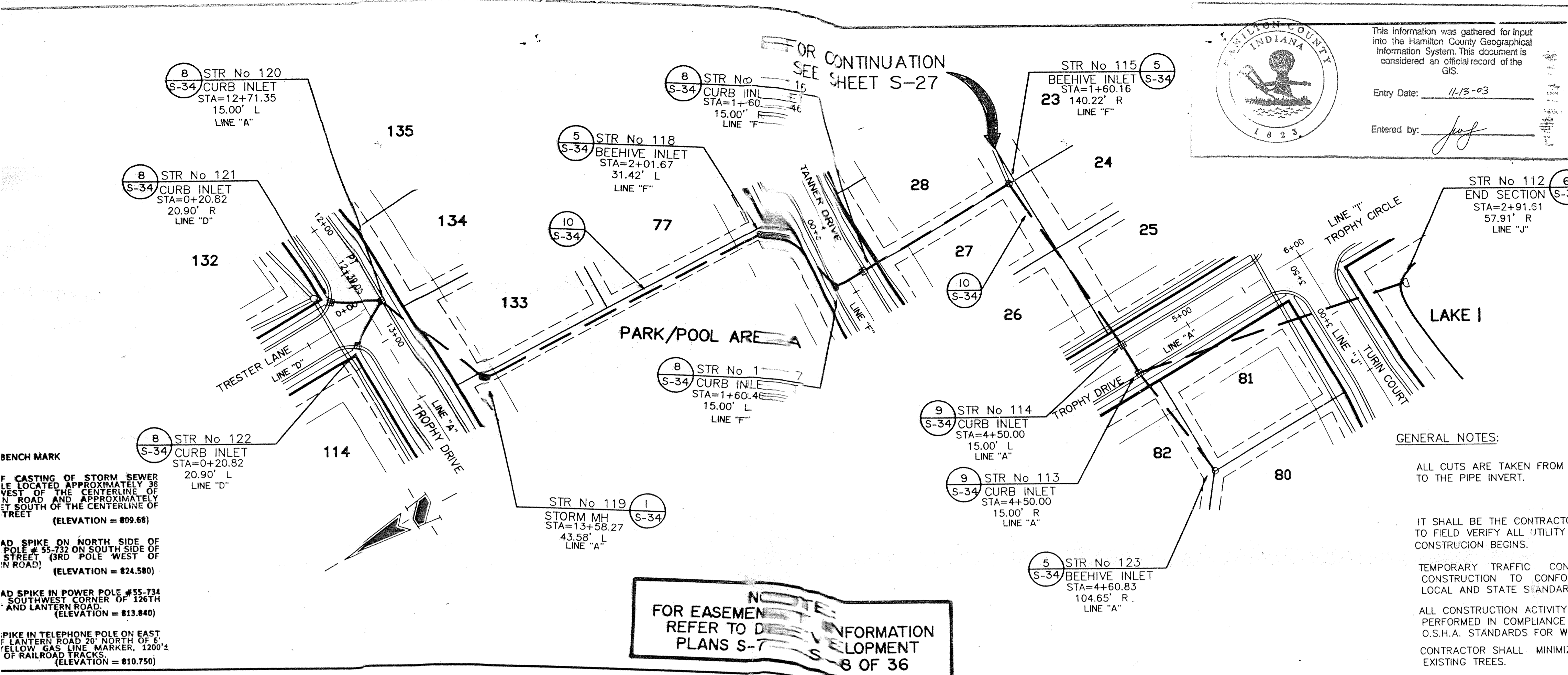
I recommend the Board approve the drains construction as complete and acceptable.



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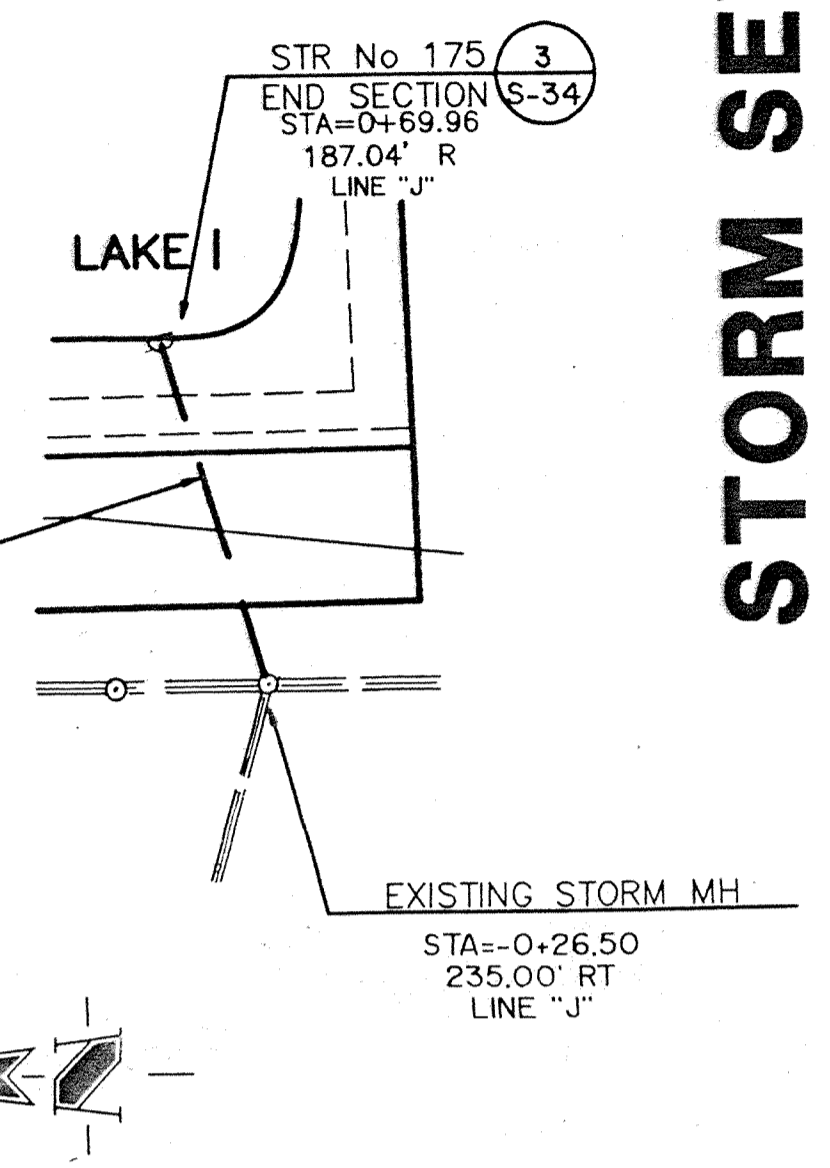
Kenton C. Ward  
Hamilton County Surveyor

KCW/ndw



Hamilton County 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: 11-13-93  
 Entered by: [Signature]

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 FOR CALLS OUTSIDE OF INDIANA



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

NOTE:  
 FOR EASEMENT INFORMATION REFER TO DEVELOPMENT PLANS S-7 & S-8 OF 36

BENCH MARK  
 CASTING OF STORM SEWER LOCATED APPROXIMATELY 38' WEST OF THE CENTERLINE OF N ROAD AND APPROXIMATELY 17' SOUTH OF THE CENTERLINE OF TREET (ELEVATION = 809.68)  
 AD SPIKE ON NORTH SIDE OF POLE # 55-732 ON SOUTH SIDE OF STREET (POLE WEST OF N ROAD) (ELEVATION = 824.580)  
 AD SPIKE IN POWER POLE #55-734 SOUTHWEST CORNER OF 126TH AND LANTERN ROAD (ELEVATION = 813.840)  
 PIKE IN TELEPHONE POLE ON EAST OF LANTERN ROAD 20' NORTH OF E FELLOW GAS LINE MARKER, 1200' OF RAILROAD TRACKS. (ELEVATION = 810.750)

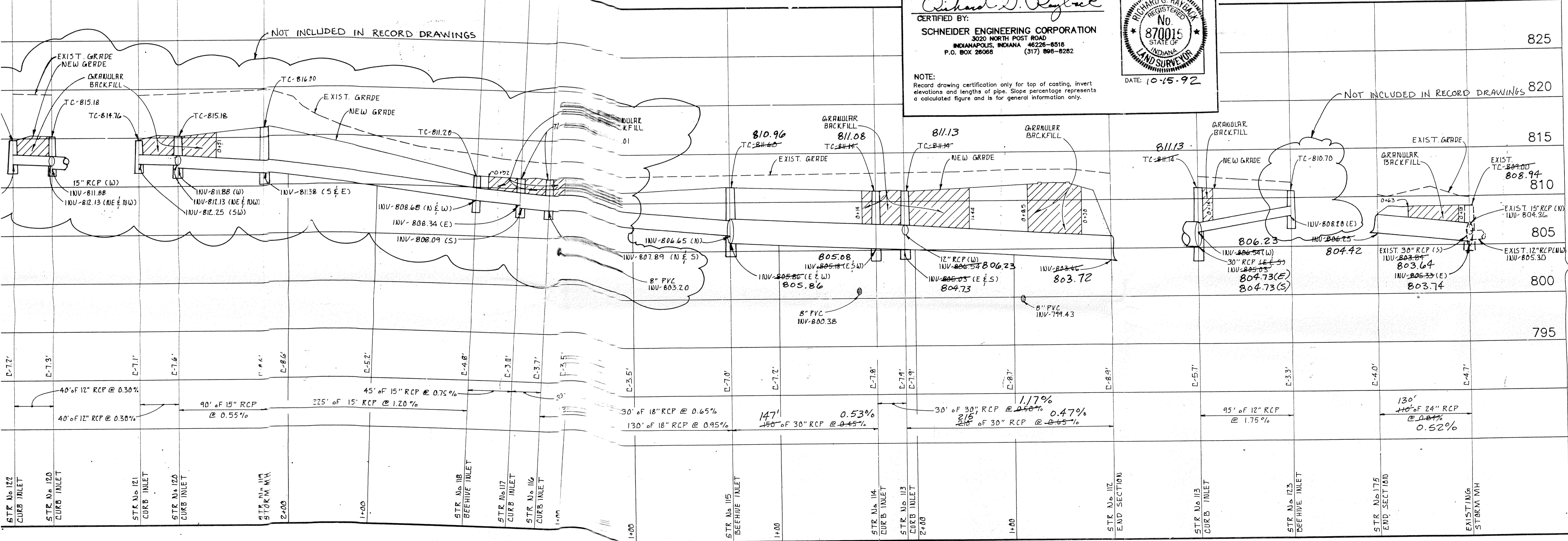
STORM SEWER RECORD DRAWING

NO.	DATE	BY	REVISIONS
1	11/13/93	JG	ISSUED FOR PERMITS
2	11/13/93	JG	FOR RECORD

STORM SEWER PLAN

CERTIFICATION FOR "RECORD DRAWING"  
 Richard G. Raybuck  
 CERTIFIED BY:  
 SCHNEIDER ENGINEERING CORPORATION  
 3020 NORTH POST ROAD  
 INDIANAPOLIS, INDIANA 46226-8516  
 P.O. BOX 28068 (317) 898-8282  
 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.  
 RICHARD G. RAYBUCK  
 REGISTERED  
 No. 870015  
 STATE OF INDIANA  
 LAND SURVEYOR  
 DATE: 10-15-92

SCALE: 1" = 50'



STORM SEWER PROFILE

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

PROJECT: KIRKPATRICK PROPERTY  
 PREPARED FOR: ADAMATIS, THOMPSON & GREENE  
 TITLE: STORM SEWER PLAN  
 JOB NO.: 677.01  
 SCALE: AS SHOWN  
 SCHNEIDER ENGINEERING CORPORATION  
 3020 NORTH POST ROAD  
 INDIANAPOLIS, INDIANA 46226-8516  
 (317) 898-8282  
 civil engineers





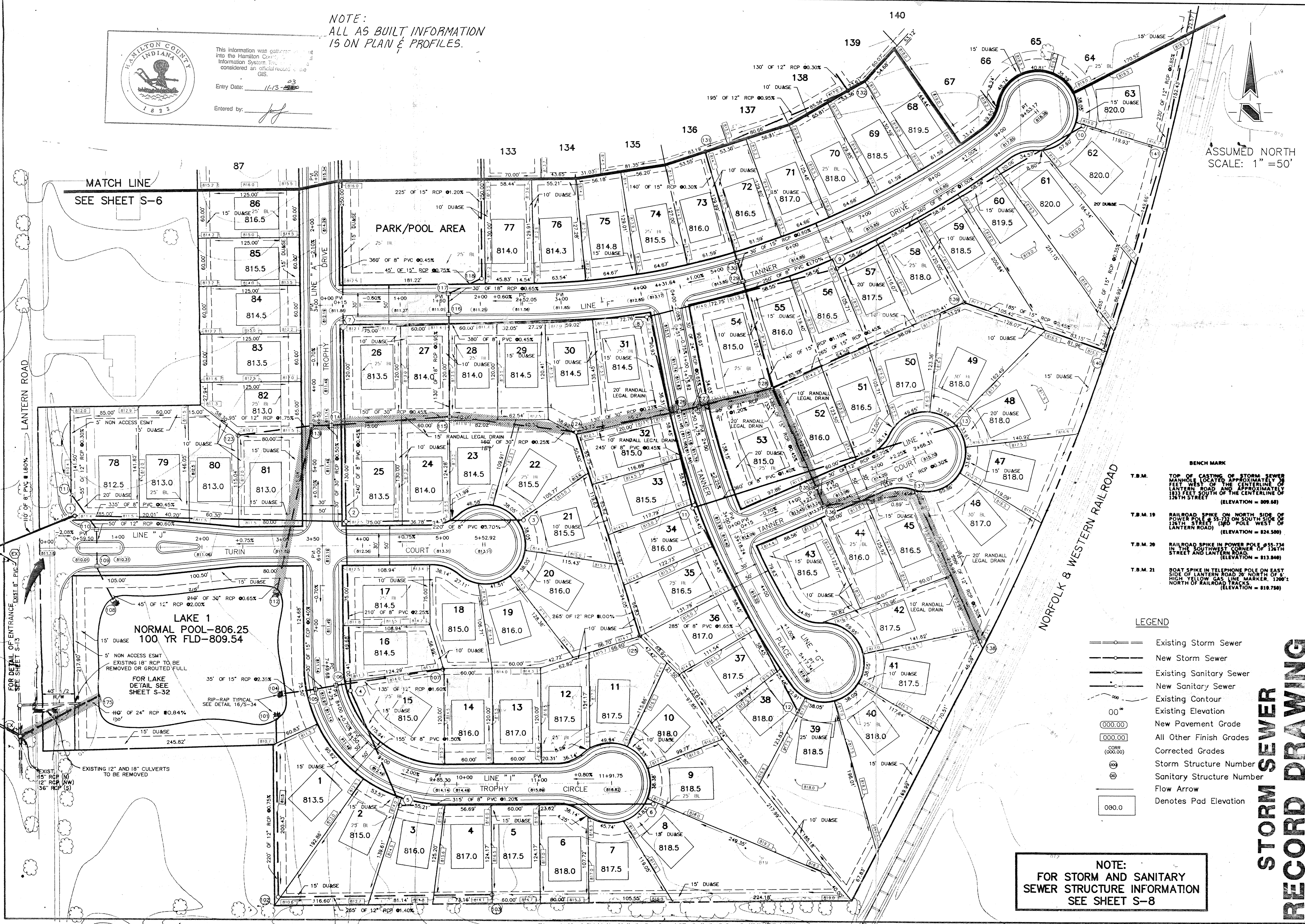


This information was gathered from the Hamilton County Information System. The information is considered an official record of the GIS.

Entry Date: 11-13-2003  
Entered by: [Signature]

NOTE:  
ALL AS BUILT INFORMATION  
IS ON PLAN & PROFILES.

ASSUMED NORTH  
SCALE: 1" = 50'



MATCH LINE  
SEE SHEET S-6

PARK/POOL AREA

LAKE 1  
NORMAL POOL-806.25  
100 YR FLD-809.54

- BENCH MARK**
- T.B.M. TOP OF CASTING OF STORM SEWER MANHOLE (LOCATED APPROXIMATELY 30 FEET WEST OF THE CENTERLINE OF LANTERN ROAD AND APPROXIMATELY 133 FEET SOUTH OF THE CENTERLINE OF 126TH STREET) (ELEVATION = 809.68)
  - T.B.M. 19 RAILROAD SPIKE ON NORTH SIDE OF POWER POLE # 53-732 ON SOUTH SIDE OF 126TH STREET (ELEVATION = 824.500)
  - T.B.M. 20 RAILROAD SPIKE IN POWER POLE #53-734 IN THE SOUTHWEST CORNER OF 126TH STREET AND LANTERN ROAD (ELEVATION = 813.846)
  - T.B.M. 21 BOAT SPIKE IN TELEPHONE POLE ON EAST SIDE OF LANTERN ROAD 20' NORTH OF 5' HIGH YELLOW GAS LINE MARKER, 1200' NORTH OF RAILROAD TRACKS (ELEVATION = 810.750)

- LEGEND**
- Existing Storm Sewer
  - New Storm Sewer
  - Existing Sanitary Sewer
  - New Sanitary Sewer
  - Existing Contour
  - Existing Elevation
  - New Pavement Grade
  - All Other Finish Grades
  - Corrected Grades
  - Storm Structure Number
  - Sanitary Structure Number
  - Flow Arrow
  - Denotes Pad Elevation

NOTE:  
FOR STORM AND SANITARY  
SEWER STRUCTURE INFORMATION  
SEE SHEET S-8

REVISIONS

NO.	DATE	CHECK NO.	BY	DATE	CHECK
1	11-13-03		J.M.P.	11-13-03	11-13-03
2	11-13-03		J.M.P.	11-13-03	11-13-03

PROJECT: KIRKPATRICK PROPERTY 677.01  
JOB NO. 677.01  
PREPARED FOR: ADOMATIS, THOMPSON & GREFF  
TITLE: DEVELOPMENT PLAN  
SCALE: 1" = 50'

SCHNEIDER ENGINEERING CORPORATION  
3020 NORTH POST ROAD  
INDIANAPOLIS, INDIANA 46226-6518  
(317) 896-8282  
P.O. BOX 26068  
Civil Engineers  
Land Surveyors

**STORM SEWER RECORD DRAWING**

SHEET S-7  
36

MILTON COUNTY 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: 11-15-92

Entered by: [Signature]

HOLEY MOLEY SAYS,  
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**NOTE:**  
 FOR EASEMENT INFORMATION  
 REFER TO DEVELOPMENT  
 PLANS S-7-S-8 OF 36

FOR CONTINUATION  
 SEE SHEET S-27

FOR CONTINUATION  
 SEE SHEET S-27

FOR CONTINUATION  
 SEE SHEET S-27

FOR CONTINUATION  
 SEE SHEET S-26

FOR CONTINUATION  
 SEE SHEET S-27

- GENERAL NOTES:**
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- BENCH MARK**
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  - T.B.M. 19 RAILROAD SPIKE ON NORTH SIDE OF POWER POLE # 55-732 ON SOUTH SIDE OF 12TH STREET (BRD POLE WEST OF LANTERN ROAD) (ELEVATION = 824.580)
  - T.B.M. 20 RAILROAD SPIKE IN POWER POLE #55-734 IN THE SOUTHWEST CORNER OF 126TH STREET AND LANTERN ROAD. (ELEVATION = 813.840)
  - T.B.M. 21 BOAT SPIKE IN TELEPHONE POLE ON EAST SIDE OF LANTERN ROAD 20' NORTH OF 6" HIGH YELLOW GAS LINE MARKER, 1200' NORTH OF RAILROAD TRACKS (ELEVATION = 810.750)

**STORM SEWER RECORD DRAWING**

**STORM SEWER PLAN**

**CERTIFICATION FOR "RECORD DRAWING"**

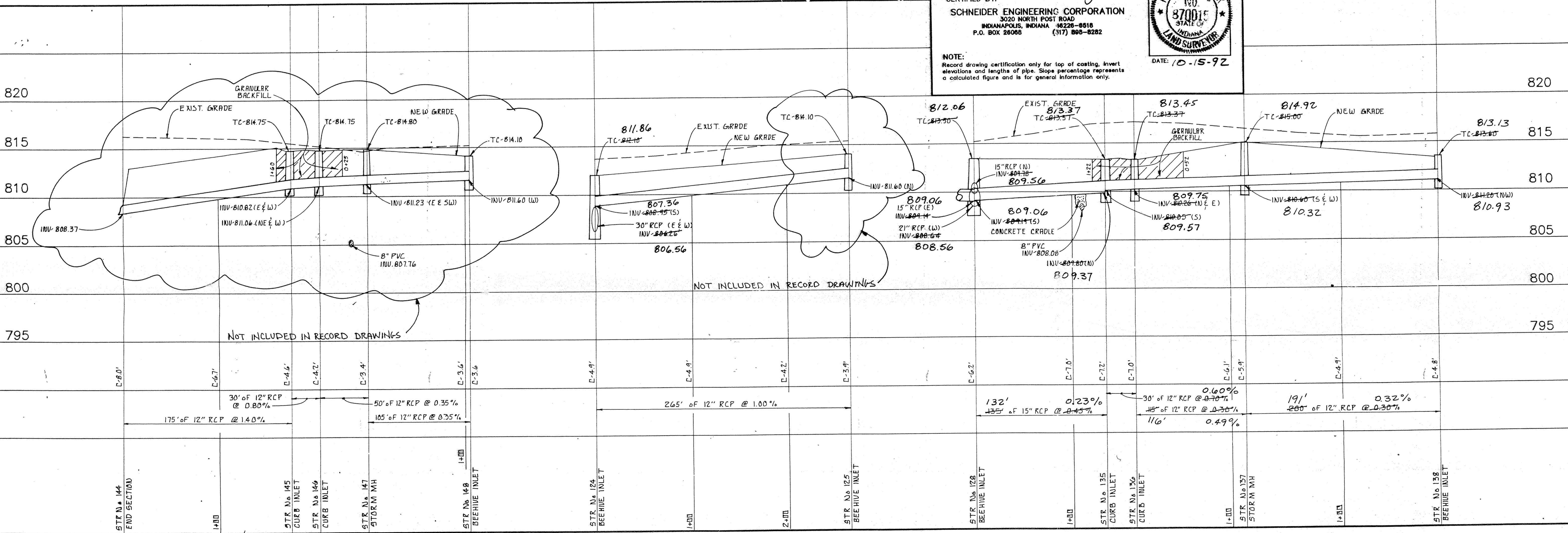
*Richard J. Rayback*

CERTIFIED BY:  
 SCHNEIDER ENGINEERING CORPORATION  
 3020 NORTH POST ROAD  
 INDIANAPOLIS, INDIANA 46228-6518  
 P.O. BOX 28088 (317) 898-8282

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DATE: 10-15-92

SCALE: 1" = 50'



**STORM SEWER PROFILE**

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

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	11/15/92	JL	ISSUED FOR PERMITS
2	11/15/92	JL	ISSUED FOR RECORD

PROJECT: KIRKPATRICK PROPERTY 677.01  
 PREPARED FOR: ADOMATIS, THOMPSON & GREENE  
 TITLE: STORM SEWER PLAN

SCALE: AS NOTED

SHEET 5-29 OF 36

PREPARED BY: SCHNEIDER ENGINEERING CORPORATION  
 3020 NORTH POST ROAD  
 INDIANAPOLIS, INDIANA 46228-6518  
 P.O. BOX 28088 (317) 898-8282  
 civil engineers and land surveyors