Drain: CROOKED CREEK **Drain #:** 250

Improvement/Arm: ASHBROOKE - SECTION 4

Operator: JDH **Date:** 11-25-03

Drain Classification: Urban/Rural **Year Installed:** 1995

GIS Drain Input Checklist

- Pull Source Documents for Scanning — JDH 11-25
- Digitize & Attribute Tile Drains — N/A
- Digitize & Attribute Storm Drains — JDH 11-25
- Digitize & Attribute SSD — JDH 11-25
- Digitize & Attribute Open Ditch — N/A
- Stamp Plans — JDH 11-25
- Sum drain lengths & Validate — JDH 11-25
- Enter Improvements into Posse — JDH 11-25
- Enter Drain Age into Posse
- Sum drain length for Watershed in Posse
- Check Database entries for errors — JDH 11-26

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: CROOKED CREEK DRAIN - ASHBROOKE - SECTION 4

Drain Type:	Size:	Length (Surveyors Chart)	Length (DB Query)	Length Reconcile	Not Applicable Price:	Not Applicable Cost:
350	6"	2,375.9'	2375.9'	∅	$2.00	$4,751.80
RCP	15"	241'	241'	∅	9.50	2289.50
	18"	101'	101'	∅	10.50	1,060.50
	30"	237'	237'	∅	24.60	5830.20
	36"	178'	178'	∅	32.25	5,740.50
Sum:		3132.9'	3132.9'	∅		$19,672.50

Final Report: _____

Comments:

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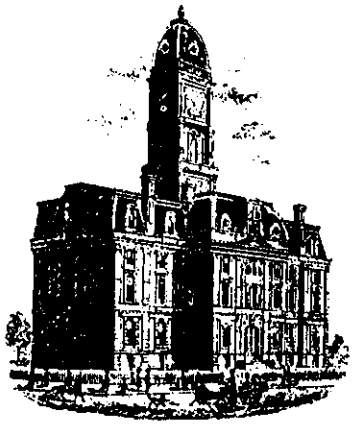

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
776-8495
Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

TO: Hamilton County Drainage Board

RE: Crooked Creek Drain
Ashbrooke Sec 4

Attached are as-builts, certificate of completion & compliance, and other information for Ashbrooke Sec 4. 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 11-30-94. The changes are as follows:

OVER →

The length of the drain due to the changes described above is now 3132.9 feet.

~~During construction of the drain there were not any significant changes made to the plans submitted with my report dated _____. Therefore, the length of the drain remains at _____ feet.~~

~~Attached also is a non-enforcement for the drain which I recommend that the Board approve at this time.~~ The non-enforcement was approved by the Board at its meeting on 1-23-95.

~~The bond or~~ letter of credit from Brenwick Development was not required. ~~number~~ _____, dated _____, ~~in the amount of _____, has been recommended for release in a letter to the Commissioners dated _____.~~

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

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

KCW/jh

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The Corrected total of 6"SSP is 2175.7 feet.

STR	122-121	18" RCP	Shortened from 30' feet to 28' feet.
STR	124-123	30" RCP	Shortened from 150' feet to 138' feet.
STR	125-120	36" RCP	Lengthened from 176' feet to 178' feet.
STR	119-118	15" RCP	Shortened from 26' feet to 24' feet.
STR	118-117	15" RCP	Shortened from 55' feet to 53' feet.
STR	117-116	15" RCP	Shortened from 166' feet to 164' feet.

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CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: ASHBROOKE SECTION # 3

I hereby certify that:

1.) I am a Registered 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, and

4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Duane A. Sharrer Date: 8/31/94

Type or Printed Name: Duane A. Sharrer

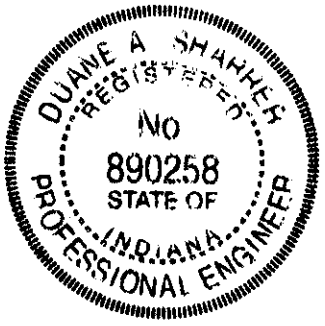
Business Address: 3020 North Post Road
Indianapolis, IN 46226

Telephone: (317) 898-8282

INDIANA REGISTRATION NUMBER

890258

SEAL



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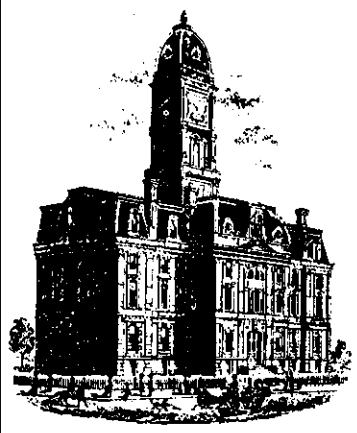

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

July 24, 1996

To: Hamilton County Drainage Board

Re: Crooked Creek Drain
Ashbrook Section 4

Attached are as-builts, certificate of completion & compliance, and other information for Ashbrooke Section 4. 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 November 30, 1994. The changes are as follows:

The corrected total of 6" SSD is 2375.9 feet.

STR 122-121	18" RCP	Shortened from 30' feet to 28' feet.
STR 124-123	30" RCP	Shortened from 150' feet to 138' feet.
STR 125-120	36" RCP	Lengthened from 176' feet to 178' feet.
STR 119-118	15" RCP	Shortened from 26' feet to 24' feet.
STR 118-117	15" RCP	Shortened from 55' feet to 53' feet.
STR 117-116	15" RCP	Shortened from 166' feet to 164' feet.

The length of the drain due to the changes described above is now 3132.9 feet.

The non-enforcement was approved by the Board at its meeting on January 23, 1995.

The bond or letter of credit from Brenwick Development was not required.

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

Sincerely,

Kenton C. Ward
Hamilton County Surveyor

KCW/ndw

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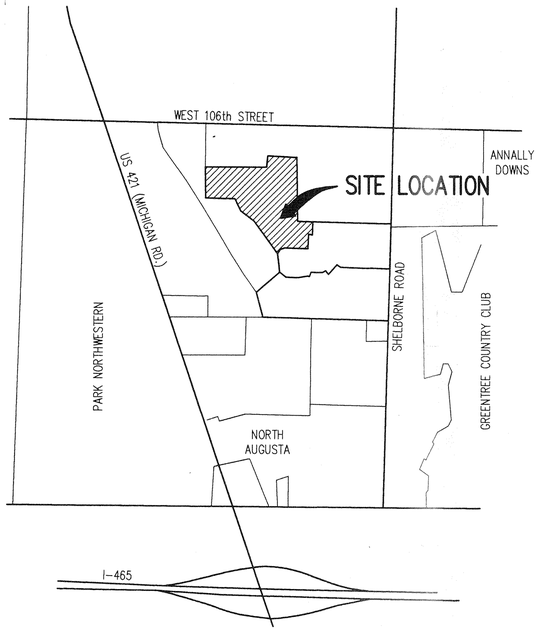
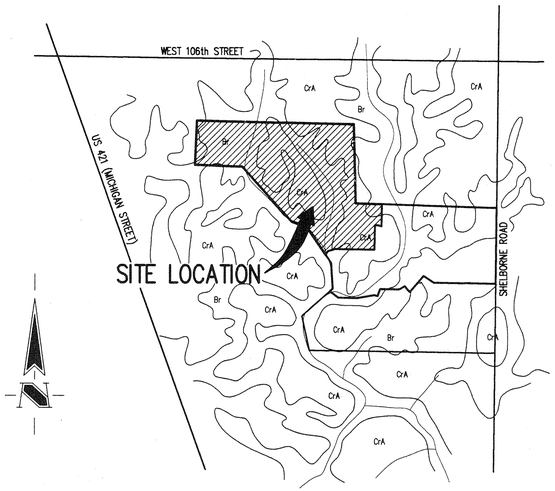
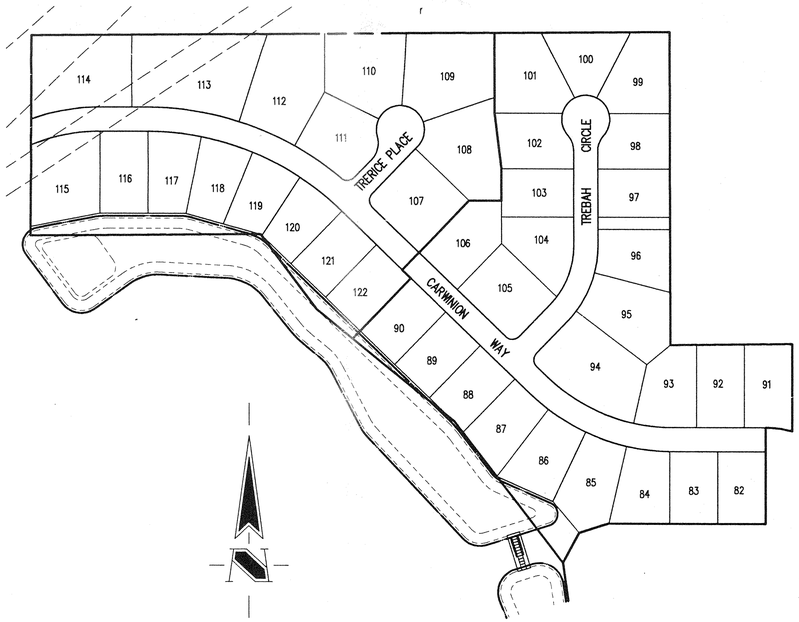


AREA MAP
NOT TO SCALE



SOILS LEGEND
CrA – Crosby Silt Loam
Br – Brookston-Silty Clay Loam

SOILS MAP
NOT TO SCALE



SITE MAP
SCALE: 1"=150'

SECTION 7–T17N–R3E

ASHBROOKE
SECTIONS 3 & 4

(CONSTRUCTION PLANS)

CLAY TOWNSHIP
HAMILTON COUNTY, INDIANA

DEVELOPER:

BRENWICK DEVELOPMENT CO., INC.
9502 ANGOLA COURT
INDIANAPOLIS, INDIANA 46268
(317) 841-9102

Engineer:

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

INDEX	
SHEET No.	DESCRIPTION
S–1	COVER SHEET
S–2	DEVELOPMENT PLAN–SECTION 3
S–3	DEVELOPMENT PLAN–SECTION 4
S–4	EROSION CONTROL PLAN–SECTION 3
S–5	EROSION CONTROL PLAN–SECTION 4
S–6	STREET PLAN
S–7	STREET PLAN
S–8	STREET PLAN
S–9	INTERSECTION & CUL–DE–SAC DETAILS
S–10	SANITARY SEWER PLAN
S–11	SANITARY SEWER PLAN
S–12	STORM SEWER PLAN
S–13	STORM SEWER PLAN
S–14	STORM SEWER PLAN
S–15	GENERAL DETAILS
S–16	SPECIFICATIONS

This information was gathered for input into the Hamilton County Cooperative Information System. This document is considered an official record of the GIS.
Entry Date: 11-25-03
Entered by: SDH

HAMILTON COUNTY INDIANA 1823

Schneider Engineering Corporation
PROFESSIONAL ENGINEERS–LAND SURVEYORS–LAND PLANNERS–GEOLOGISTS
INDIANAPOLIS
3020 NORTH POST ROAD
INDIANAPOLIS, INDIANA 46226–6518
Telephone (317) 898–8282 FAX (317) 899–8010
AVON
6845 EAST U.S. 36, SUITE 500
DANVILLE, INDIANA 46122
Telephone (317) 272–0108 FAX (317) 272–0412

DUANE A. SHARRER PRESTSVERSO No. 890258 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY: Duane A. Sharrer DATE: 3/30/94

FILED
SEP 09 1994
OFFICE OF HAMILTON COUNTY SURVEYOR

PROJECT ENGINEER: DKS
CHECKED BY: _____ DATE CHECKED: 4/27/93

(JOB No. 813.30)

RECORD DRAWING

SHEET 1 OF 16 ~~17~~

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Benchmarks

NOTE:
The elevation datum used for this project was formulated to coincide with topographic mapping created from aerial photography. This mapping was preparedby a consultant using an incorrect elevation value for USC&GS Benchmark T-78. Since this mapping USC&GS Benchmark T-78 has been destroyed. Previous surveys have established that a discrepancy existed between USC&GS Benchmarks T-78 and S-78. The combination of these situations results in establishing an elevation datum based on an elevation value 1.12 feet greater than the published value for USC&GS Benchmark S-78. The following benchmarks are established on site with values adjusted for use with this project only.

TBM 101
Top of railroad spike in centerline of Shelbourne Road approximately 1335 feet south of the centerline of 106th Street.
Elevation = 890.98

TBM 102
Top of boat spike in centerline of Shelbourne Road approximately 2600 feet south of the centerline of 106th Street.
Elevation = 885.42

TBM 103
P.K. nail in west side of power pole 1 foot up on the east side of Shelbourne Road approximately 2600 feet south of the centerline of 106th Street.
Elevation = 886.54

TBM 104
A cut square at the southeast corner of the concrete deck of a lift station on the south side of the subject site approximately 1600 feet west of the centerline of Shelbourne Road.
Elevation = 884.12

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer w/Existing Laterals
  Existing Laterals running to the opposite side of the street will be extended prior to construction of street.
- New Sanitary Sewer
  (Laterals are shown for reference only
  See Sanitary Plan & Profiles for Locations)
- Existing Contour
- Existing Elevation
- New Pavement Grade
- All Other Finish Grades
- Corrected Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Swale (ft)
- Swale
- 6" Subsurface Drain w/4" Lateral Connection
- Suggested Finish Floor Elevation

(000) SANITARY SEWER TABLE

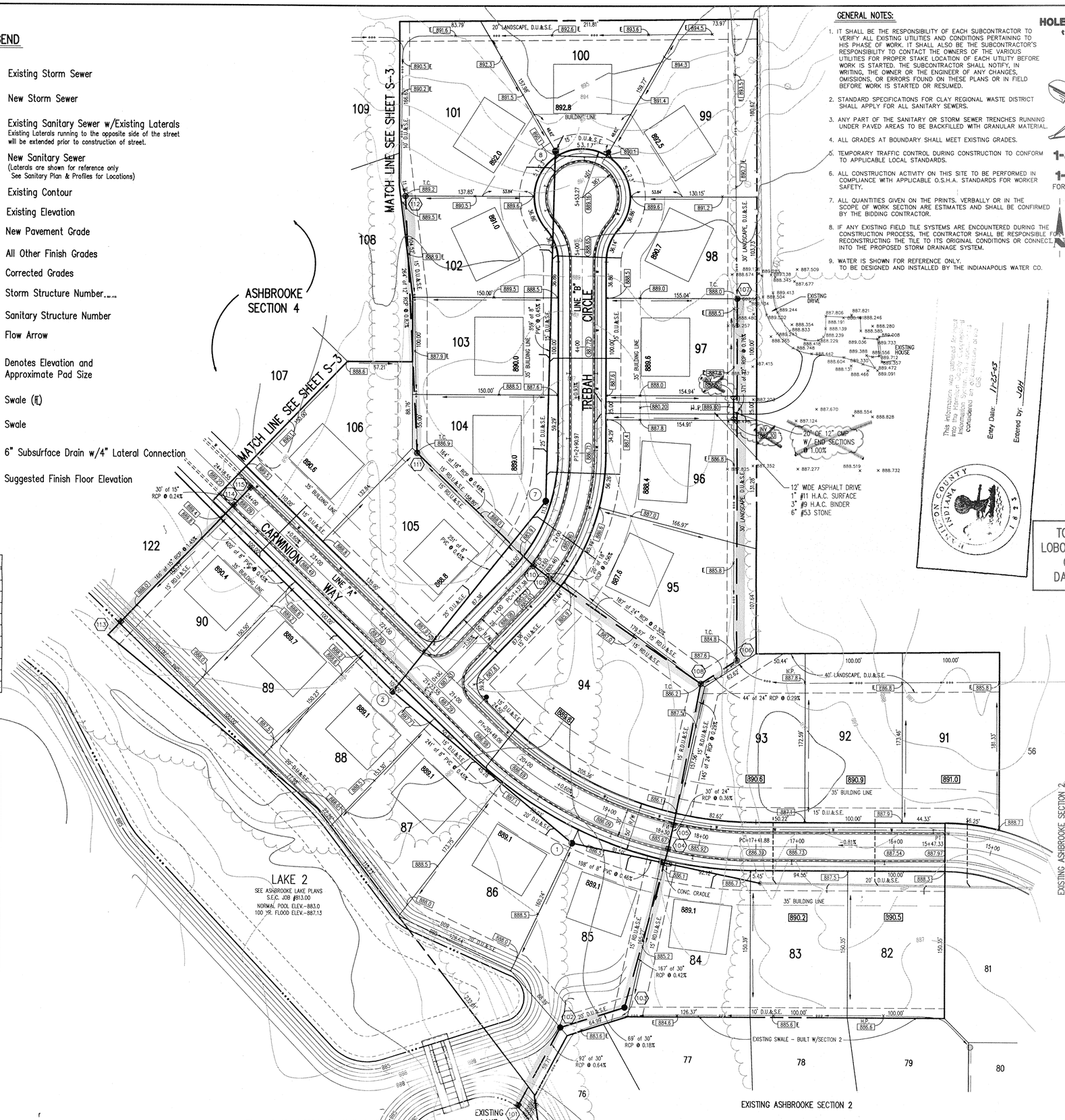
STR #	STA	BASE LINE	OFFSET	LT/RT	TYPE	TC	INVERTS
1	19+20	A	40'	LT	MANHOLE	886.6	879.15 (SE) 879.25 (NW)
2	21+50	A	35'	LT	MANHOLE	888.0	880.33 (SW) 880.43 (NE)
3	25+50	A	30'	LT	MANHOLE	89[illegible]	882.23 (SE) 882.33 (NW & NE)
4	27+27	A	30'	LT	MANHOLE	89[illegible]	883.10 (SE) 883.20 (NW)
5	29+37	A	40'	LT	MANHOLE	889.8	884.09 (SE) 884.19 (W)
6	31+37	A	30'	LT	MANHOLE	889.9	885.06 (E)
7	2+32	B	25'	LT	MANHOLE	886.8	881.56 (SW) 881.66 (N)
8	2+32	A	25'	LT	MANHOLE	890.2	883.28 (S)
9	2+32	A	6.8'	RT	MANHOLE	891.9	882.58 (SW)

SEE PROFILE SHEETS

(000) STORM SEWER TABLE

STR #	STA	BASE LINE	OFFSET	LT/RT	TYPE	TC	INVERTS
101	18+82	A	311'	LT	SLOPE WALL		879.00 (NE)
102	18+74	A	220'	LT	MANHOLE	884.9	879.59 (SW & E)
103	18+35	A	182'	LT	MANHOLE	884.2	879.71 (W & N)
104	18+30	A	15'	LT	CURB INLET	885.67	880.41 (S & N)
105	18+30	A	15'	RT	CURB INLET	885.67	880.52 (S & N)
106	17+80	A	189'	RT	BEEHIVE INLET	884.8	881.07 (SW) 881.78 (N)
107	4+50	B	160'	RT	BEEHIVE INLET	888.0	884.60 (S)
108	17+80	A	160'	RT	BEEHIVE INLET	886.2	880.94 (S) 881.04 (E & N)
109	1+60	B	13'	RT	CURB INLET	885.46	881.31 (SW) 881.41 (NW)
110	1+60	B	13'	LT	CURB INLET	885.46	882.45 (SE) 882.55 (NW)
111	2+87	B	170'	LT	BEEHIVE INLET	886.9	883.65 (SE) 883.75 (N)
112	5+54	B	183'	LT	BEEHIVE INLET	889.2	886.05 (S)
113	24+00	A	181'	LT	SLOPE WALL		883.00 (NE)
114	24+00	A	15'	LT	CURB INLET	889.09	885.40 (SW & NE)
115	24+00	A	15'	RT	CURB INLET	889.09	885.47 (SW)
116	26+01	A	181'	RT	SLOPE WALL		883.00 (NE)
117	25+98.03	A	13'	LT	CURB INLET	890.28	886.28 (SW & NE)
118	0+38.87	B	13'	LT	CURB INLET	889.90	886.43 (SW & SE)
119	0+29	B	13'	RT	CURB INLET	889.90	886.49 (NW)
120	29+50	A	206'	LT	UNDERWATER DISCHARGE		879.66 (N)
121	29+50	A	15'	LT	CURB INLET	888.22	883.39 (S & N)
122	29+50	A	15'	RT	CURB INLET	888.22	883.77 (S)
123	28+74	A	30'	RT	MANHOLE	889.8	882.99 (SW & N)
124	28+74	A	170'	RT	SPECIAL INLET		883.92 (S)
125	29+53	A	30'	LT	MANHOLE	888.5	880.15 (S) 882.40 (NE) 883.20 (N)

SEE PROFILE SHEETS



GENERAL NOTES:

1. 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 OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
2. STANDARD SPECIFICATIONS FOR CLAY REGIONAL WASTE DISTRICT SHALL APPLY FOR ALL SANITARY SEWERS.
3. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
4. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
5. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
6. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
7. ALL QUANTITIES GIVEN ON THE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTOR.
8. IF ANY EXISTING FIELD TILE SYSTEMS ARE ENCOUNTERED DURING THE CONSTRUCTION PROCESS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONSTRUCTING THE TILE TO ITS ORIGINAL CONDITIONS OR CONNECT INTO THE PROPOSED STORM DRAINAGE SYSTEM.
9. WATER IS SHOWN FOR REFERENCE ONLY. TO BE DESIGNED AND INSTALLED BY THE INDIANAPOLIS WATER CO.

HOLEY MOLEY SAYS,
"DON'T DIG BLIND"
1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA

ASSUMED NORTH
SCALE: 1"=50'

TOPOGRAPHY BY
LOBO AERIAL SURVEYS
COLUMBUS, IN
DATED 12-23-88

This information was gathered for input into the Hamilton County Land Information System. It is to be considered as a guide only.
Entry Date: 1/25/05
Entered by: JDH

REVISIONS				
	BY	DATE	CHECK	
ENGINEERING/DRAFTING CHECK				
ADD STORM SEWER	JDH	4/27/93		
ADD DRIVE, STORM PIPE & ADDITIONAL SPOT SHOTS FOR EXISTING HOUSE & DRIVEWAY	JDH	5/12/94		
"RECORD DWG."	JDH	1/25/05		

DRAWN			
	BY	DATE	CHECK
	JDH	7/24/93	

SCHNEIDER ENGINEERING CORPORATION
• Professional Engineers • Land Planners
• Land Surveyors • Geologists
3020 NORTH POST ROAD, INDIANAPOLIS, INDIANA 46226-6518
Telephone (317) 898-9282 Fax (317) 895-9310
6845 EAST U.S. 36, SUITE 500, DANVILLE, INDIANA 46122
Telephone (317) 272-4108 Fax (317) 272-4542

CERTIFIED

RECORD DRAWING

PROJECT: ASHBROOKE – SECTION 3 & 4
PREPARED FOR: BRENWICK DEVELOPMENT CO., INC.
TITLE: DEVELOPMENT PLAN
JOB NO. 813.30
SCALE: 1"=50'
SHEET S-2 OF 16
FILE NAME: 813.30EV1

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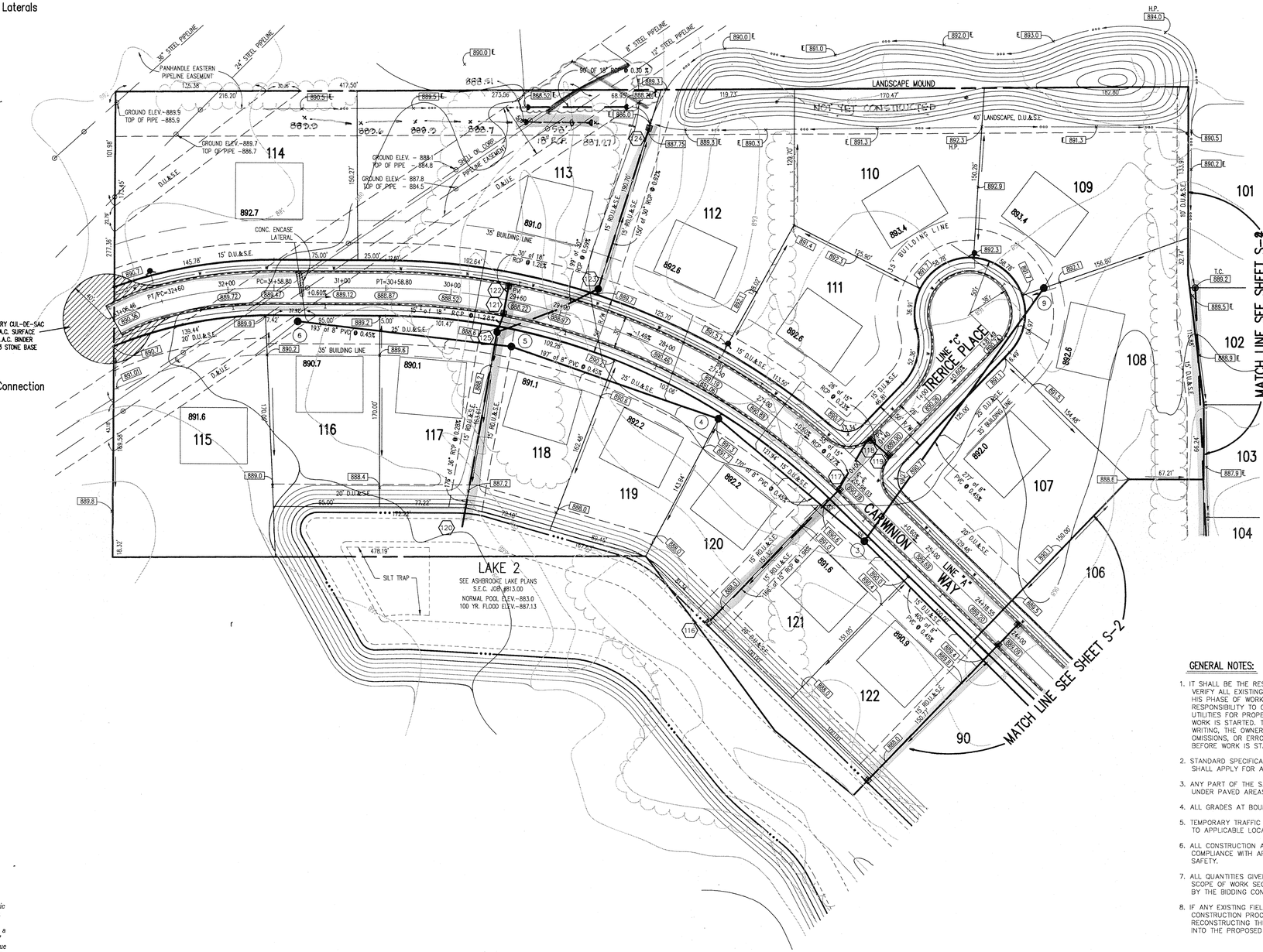
LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer w/Existing Laterals
- New Sanitary Sewer (Laterals are shown for reference only See Sanitary Plan & Profiles for Locations)
- Existing Contour
- Existing Elevation
- New Pavement Grade
- All Other Finish Grades
- Desired Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Swale (ft)
- Swale
- 6" Subsurface Drain w/4" Lateral Connection

TOPOGRAPHY BY
LOBO AERIAL SURVEYS
COLUMBUS, IN
DATED 12-23-88

HOLEY MOLEY SAYS,
"DON'T DIG BLIND"

1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA



Benchmarks

NOTE:

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Elevation = 890.98

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TBM 104
A cut square at the southeast corner of the concrete deck of a lift station on the south side of the subject site approximately 1600 feet west of the centerline of Shelbourne Road.
Elevation = 884.12

ASSUMED NORTH
SCALE: 1"=50'

GENERAL NOTES:

1. 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 OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
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4. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
5. TEMPORARY TRAFFIC CONTROL CURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
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HAMILTON COUNTY INDIANA 1823

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: 11-25-03

Entered by: JDH

FILED
SEP 09 1994
OFFICE OF HAMILTON COUNTY SURVEYOR

RECORD DRAWING

REVISIONS			
	BY	DATE	CHECK
ADDED PIPELINE LOCATIONS & ELEVATIONS	GSS	4/19/93	
ENGINEERING DRAWING CHECK	GSS	4/20/93	
REV. LOTS & NUMBERS	GSS	5/17/93	
BRIDGE-LAKE 2 WEST END	GSS	4/1/94	
ADD CONDUIT CROSSING TO PLAN	GSS	4/25/94	
ADD STREET LOCATIONS FROM 92-60 TO 33-05-46 CARMINION WAY	GSS	7/25/94	
ADDED PIPE ALONG N. SIDE OF LOT 113	DMS	8/16/94	

DRAWN BY: GSS DATE: 2/24/93
CHECK BY: TDH DATE: 9/1/94

SCHNEIDER ENGINEERING CORPORATION
• Professional Engineers • Land Planners
• Land Surveyors • Geologists
3020 NORTH POST ROAD, INDIANAPOLIS, INDIANA 46226-6518, Telephone (317) 895-8262, Fax (317) 899-8010
6845 EAST U.S. 36, SUITE 500, DANVILLE, INDIANA 46122, Telephone (317) 272-0486, Fax (317) 272-0412

CERTIFIED

PROJECT: ASHBROOKE SECTION 3 & 4
PREPARED FOR: BRENWICK DEVELOPMENT CO., INC.
TITLE: DEVELOPMENT PLAN
JOB NO. 813.30
SCALE: 1"= 50'
SHEET S-3 OF 16

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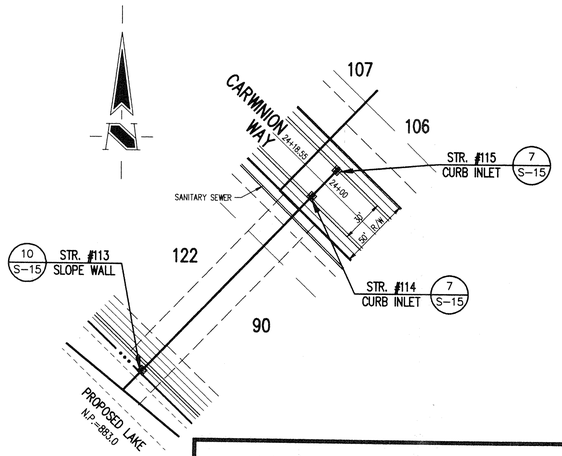

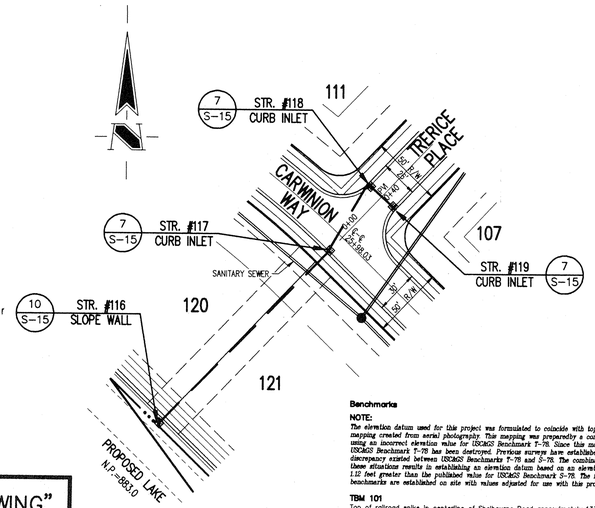

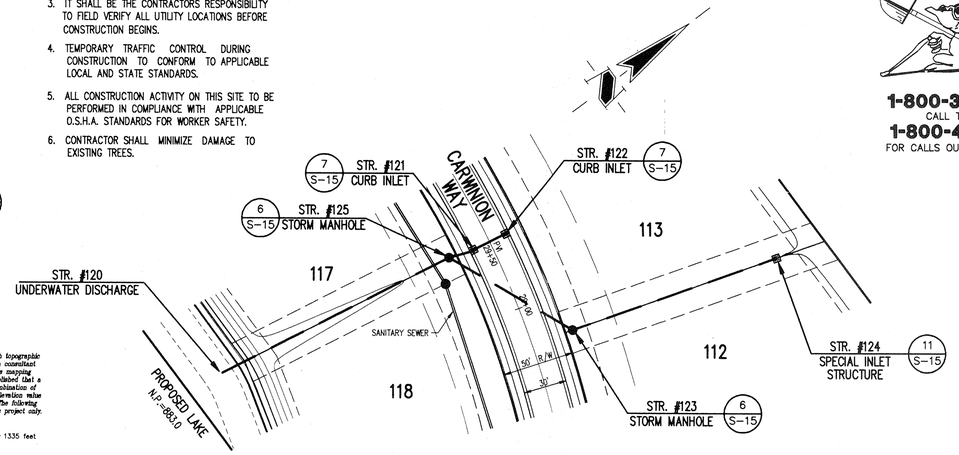

GENERAL NOTES:

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 CONTRACTORS 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.

Benchmarks

NOTE:
The elevation datum used for this project was formulated to coincide with topographic mapping created from aerial photography. This mapping was prepared by a consultant using an incorrect elevation value for USC&GS Benchmark T-78. Since this mapping USC&GS Benchmark T-78 has been destroyed. Previous surveys have established that a discrepancy existed between USC&GS Benchmarks T-78 and S-78. The combination of these situations results in establishing an elevation datum based on an elevation value 1.12 feet greater than the published value for USC&GS Benchmark S-78. The following benchmarks are established on site with values adjusted for use with this project only.

TBM 101
Top of railroad spike in centerline of Shelbourne Road approximately 1335 feet south of the centerline of 106th Street.
Elevation = 890.98

TBM 102
Top of boot spike in centerline of Shelbourne Road approximately 2800 feet south of the centerline of 106th Street.
Elevation = 885.42

TBM 103
P.K. nail in west side of power pole 1 foot up on the east side of Shelbourne Road approximately 2600 feet south of the centerline of 106th Street.
Elevation = 886.54

TBM 104
A cut square at the southeast corner of the concrete deck of a lift station on the south side of the subject site approximately 1600 feet west of the centerline of Shelbourne Road.
Elevation = 884.12

HOLEY MOLEY SAYS, "DON'T DIG BLIND"

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CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY:

SCHNEIDER ENGINEERING CORPORATION
3020 NORTH POST ROAD
INDIANAPOLIS, INDIANA 46226-6518
P.O. BOX 26068 (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 C. RAYMAN REGISTERED No. 870015 STATE OF INDIANA LAND SURVEYOR

DATE: 9/7/94

HAMILTON COUNTY INDIANA 1993

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: 11-25-03

Entered by: JDH

TOPOGRAPHY BY
LOBO AERIAL SURVEYS
COLUMBUS, IN
DATED 12-23-88

REVISIONS

DRAWN	DATE	CHECK	NO.	BY	DATE	CHECK
BY	DATE	CHECK				ENGINEERING/DRAFTING CHECK
TJS	5/24/93			TJS	6/27/93	
				TJS	5/12/93	REV. LOT NUMBERS
				TJS	9/21/94	STORM SEWER "RECORD DWG."

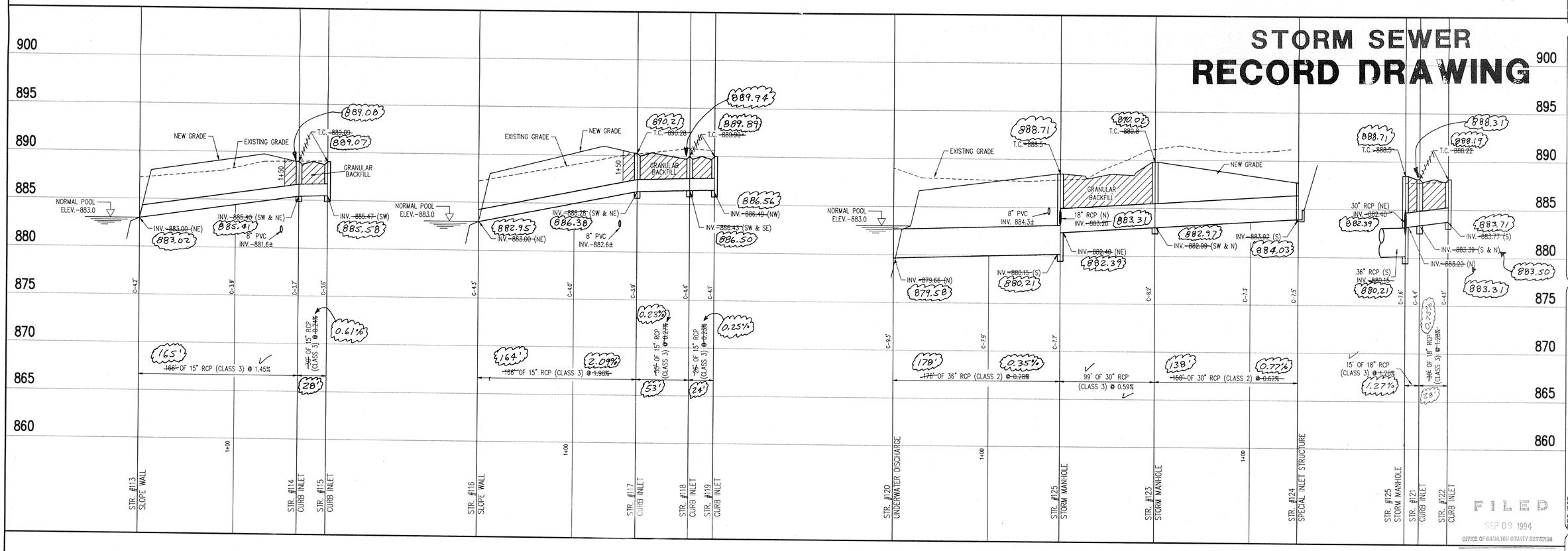
STORM SEWER PLAN

SCALE: 1"=50'

STORM SEWER PROFILE

SCALE: HORZ.: 1"=50' / VERT.: 1"=5'

STORM SEWER RECORD DRAWING



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6845 EAST U.S. 36, SUITE 500, DANVILLE, INDIANA 46122, Telephone (317) 272-0108, Fax (317) 272-0412

PROJECT: ASHBROOKE-SECTIONS 3 & 4
PREPARED FOR: BRENWICK DEVELOPMENT CO., INC.
TITLE: STORM SEWER PLAN
JOB NO. 813.30
SCALE: SHOWN

SHEET S-14 OF 16

FILE NAME: 813STM3

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Benchmarks

NOTE:
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Elevation = 890.98

TBM 102
Top of boat spike in centerline of Shelbourne Road approximately 2600 feet south of the centerline of 106th Street.
Elevation = 885.42

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P.K. nail in west side of power pole 1 foot up on the east side of Shelbourne Road approximately 2600 feet south of the centerline of 106th Street.
Elevation = 886.54

TBM 104
A cut square at the southeast corner of the concrete deck of a lift station on the south side of the subject site approximately 1600 feet west of the centerline of Shelbourne Road.
Elevation = 884.12

GENERAL NOTES:

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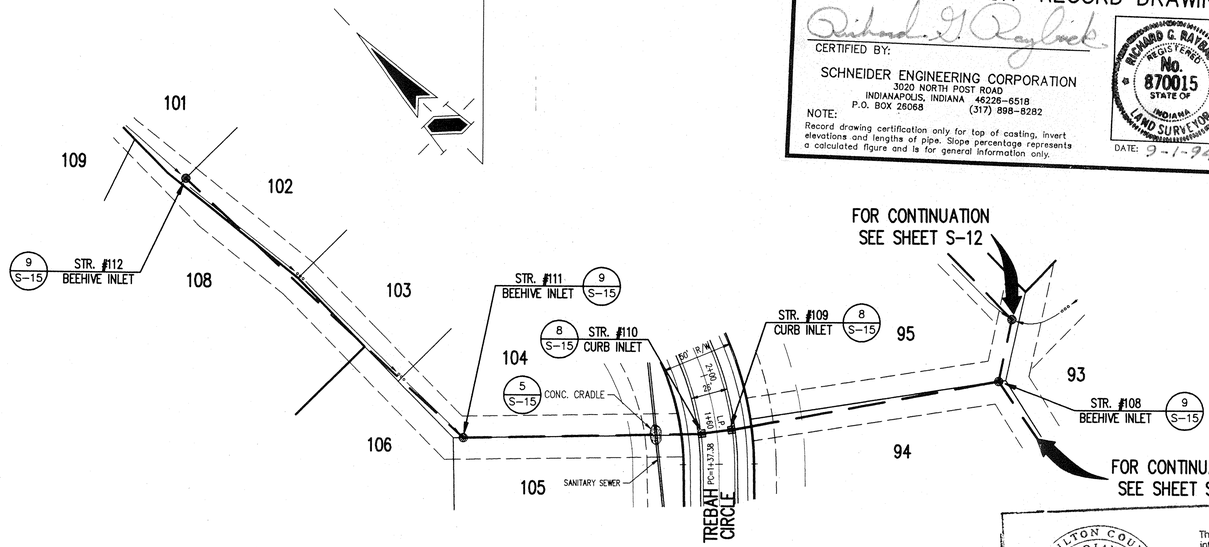

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NOTE:
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RICHARD G. RAYLICK REGISTERED No. 870015 STATE OF INDIANA LAND SURVEYOR

DATE: 9-1-94

STORM

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TOPOGRAPHY BY
LOBO AERIAL SURVEYS
COLUMBUS, IN
DATED 12-23-88

HAMILTON COUNTY INDIANA 1823

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Entry Date: 11-25-98

Entered by: JOH

REVISIONS

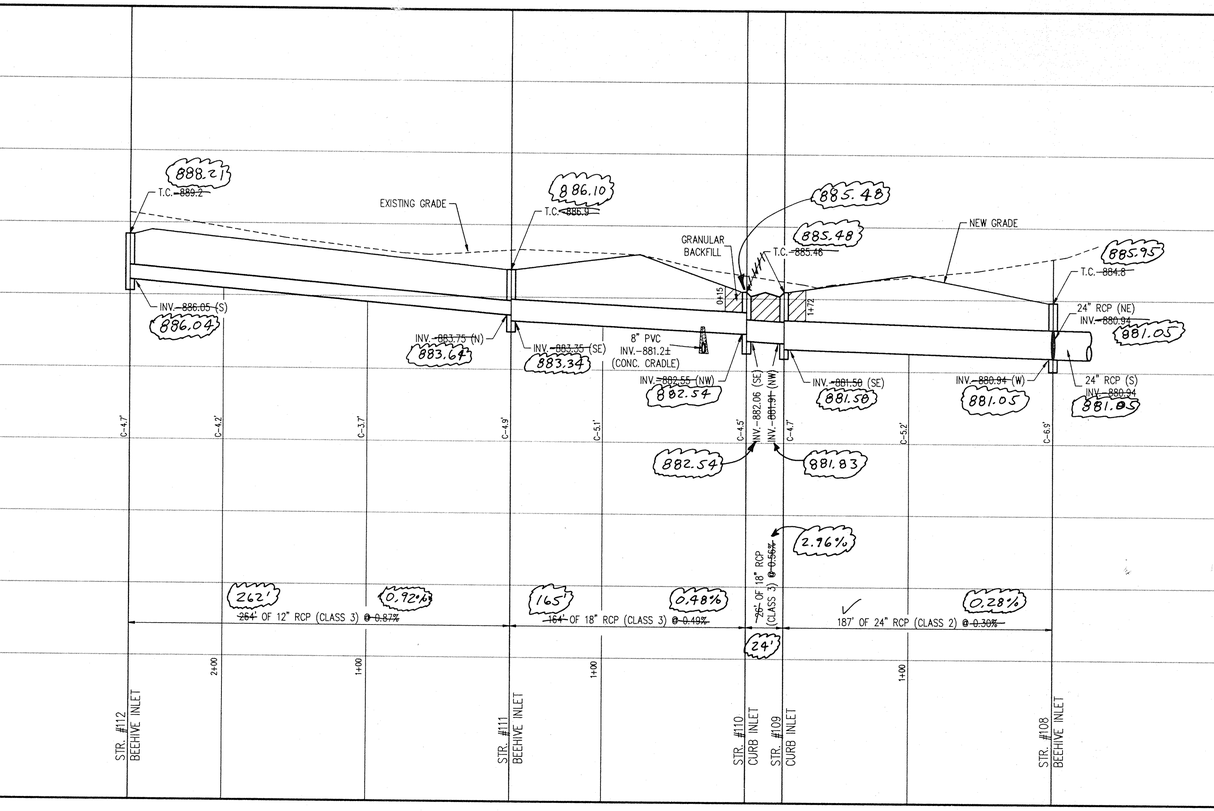
BY	DATE	CHECK	NO.	ENGINEERING/DRAFTING CHECK
				REV. STORM (STR. #108-109) & LOT NUMBERS
JMS	8/17/93			STORM SEWER "RECORD DWG."
JMS	7/29/94			

DRAWN

BY	DATE	CHECK	DATE
JMS	6/24/93		

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

SCALE: HORZ.: 1"=50' / VERT.: 1"=5'

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SEP 09 1994
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STORM SEWER RECORD DRAWING

SCHNEIDER ENGINEERING CORPORATION
● Professional Engineers ● Land Planners
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3020 NORTH POST ROAD, INDIANAPOLIS, INDIANA 46226-6518
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8845 EAST U.S. 36, SUITE 500, AVON, INDIANA 46123
Telephone (317) 272-0108 Fax (317) 272-0412

PROJECT: ASHBROOKE - SECTIONS 3 & 4
PREPARED FOR: BRENWICK DEVELOPMENT CO., INC.
TITLE: STORM SEWER PLAN
JOB NO. 813.30
SCALE: SHOWN
SHEET S-13 OF 16
FILE NAME: 81335TM2

CERTIFIED

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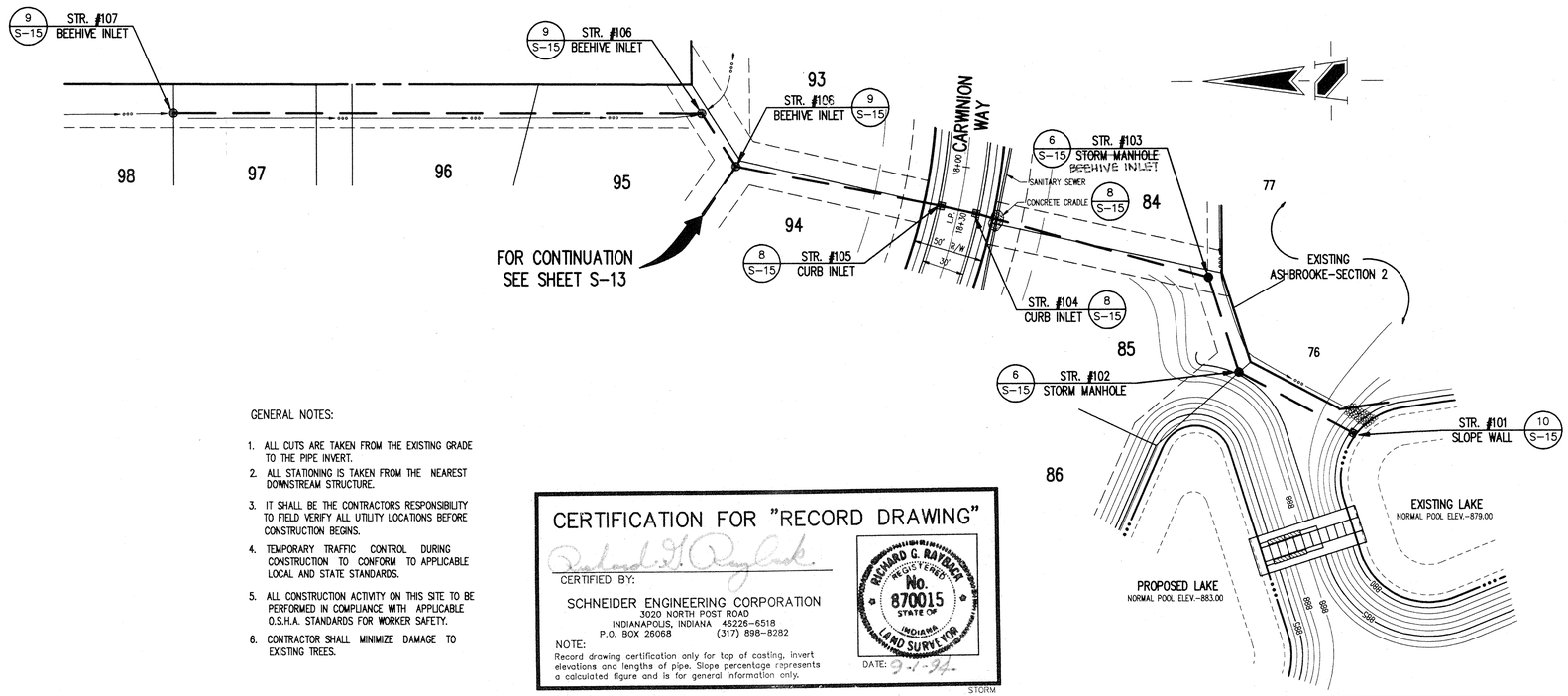

Benchmarks

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NOTE:
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RICHARD G. RAYBACK REGISTERED No. 870015 STATE OF INDIANA LAND SURVEYOR

DATE: 9-1-94

STORM

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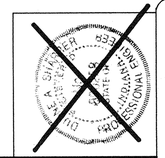
TOPOGRAPHY BY
LOBO AERIAL SURVEYS
COLUMBUS, IN
DATED 12-23-88

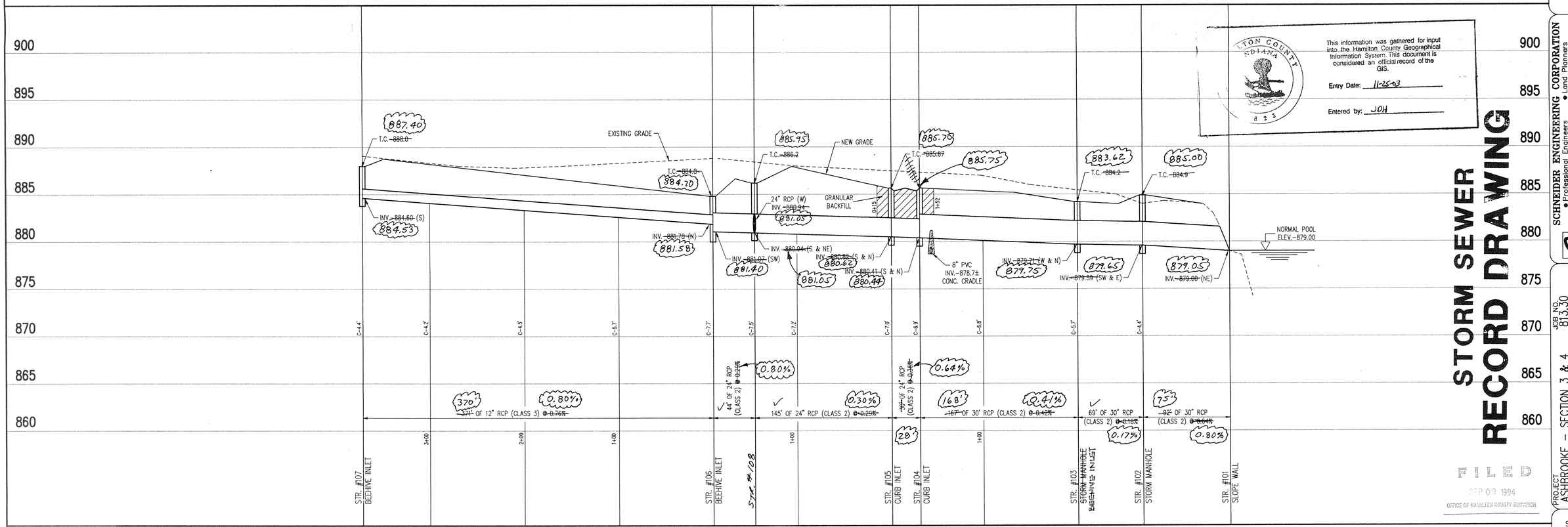
REVISIONS				
DRAWN				
BY	DATE	CHECK NO.	BY	DATE
JMS	12/29/93		JMS	1/27/93
			JMS	5/12/93
			JDH	9/2/94

ENGINEERING/DRAFTING CHECK
REV. STORM (STR. #105-106) & LOT NUMBERS
STORM SEWER, VARIOUS PLAN CHANGES



STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

SCALE: HORZ.: 1"=50' / VERT.: 1"=5'

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Entry Date: 11-25-03
Entered by: JDH

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STORM SEWER RECORD DRAWING

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INDIANAPOLIS, INDIANA 46226-6518
ROANOKE, INDIANA 46783
Telephone (317) 898-8282
Fax (317) 899-8010
Telephone (317) 272-0108
Fax (317) 272-0412

JOB NO. 813.30
SCALE: SHOWN

PROJECT ASHBROOKE - SECTION 3 & 4
PREPARED FOR BRENWICK DEVELOPMENT CO., INC.
TITLE STORM SEWER PLAN

SHEET S-12 OF 16
FILE NAME: 813STM1