Drain: CLARIOGE FARMS DAAIN Drain #: 243
Improvement/Arm: CLARIOGE FARMS - SECTION Z
Operator: JOH Date: 1/-18-03
Drain Classification: Urban/Rural Year Installed: 1992

#### **GIS Drain Input Checklist**

•	Pull Source Documents for Scanning	JH 11-18
•	Digitize & Attribute Tile Drains	MA
•	Digitize & Attribute Storm Drains	JP4-11-18
•	Digitize & Attribute SSD	JA 11-19
•	Digitize & Attribute Open Ditch	NA
•	Stamp Plans	JP 11-18
•	Sum drain lengths & Validate	JO 11-19
•	Enter Improvements into Posse	978.11-19
•	Enter Drain Age into Posse	****
•	Sum drain length for Watershed in Posse	
•	Check Database entries for errors	JA, 11-19

## Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: CLARIOGE FARMS ORAW - CLARIOGE FARMS-SECTION 2

Drain Turas		( Reser )	Length	Length		IRIOS Z
Drain Type:	Size:	( REPORT )	(DB Query)	Reconcile	Price:	Cost:
SSO	6"	7,048'	7,048'	Ø	\$ 2.00	14,095,00
RCP	/Z <sup>n</sup>	421'	4211	Ø	7.25	3,052,25
	154	1,266	1266	Ø	9.50	12,027,00
	18"	43'	186'	+143	10.50	1,953,00
	214	586,	286'	Ø	14.25	4,075,58
	244	195'	1951	g	18.06	3,510,00
	364	606'	606'	Ø	32,25	19543.50
	424	1,423'	1,423'	ø	5265	74,920,95
	48"	1195'	1,052'	-1430	66.55	70,010,60
					1	
	Sum:	12,483	4-141	Ø		#203,188.8

Final Report:	_
Comments: 18" PIPE SHOWN 195 SHORT 143	1, 48" PAPE SHOWN AS OVER 143". THIS IS DUE TO SURVEY REPORT HAVING
INCORRECT LENGTHS.	THE





Kenton C. Ward, Surveyor

**776-9626** 776-8495

One Hamilton County Square, Ste.146

Noblesville, Indiana 46060 Tuly 7, 1992

TO: Hamilton County Drainage Board

RE: Claridge Farms Drain-Section 2

Attached is a petition, non-enforcement request, plans calculations, and assessment roll for the Claridge Farms Drain-Section 2.

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 benefitted. The drain will consist of the following:

6" SSI	7048ft	21" RCP	286ft
12" RCF	306ft	24" RCP	195ft
15" RCF	1266ft	36" RCP	606ft
18" RCF	43ft	42 RCP	1423ft
AR" PCE	1195f+		

The total length of the drain will be 12,368 feet.

The subsurface drain (SSD) shown in the above lengths are those along the curb of all streets. The main lines along the curb is to be considered as regulated drain. The laterals off the main line to each lot is <u>not part</u> of the regulated drain and will be the responsibility of each homeowner. The four (4"SSD) inch subsurface drain in the rear of lots 52 to 55 along the North property line of Common Area A and the South line of Lot 72 <u>shall</u> not be considered as regulated drain.

The retention area shown on the attached plan (Lake 4 in Block 4) is being constructed as part of the storm system in the section, although it is actually in Section 4. This lake will not be maintained by the Homeowners Association with only the inlet and outlet maintained as part of the regulated drain. The Board shall however, maintain the right to ensure the retention capacity of the lake is not reduced nor allow structures to encroach within the lake or its easement. Portions of storm sewer being constructed in future section 4 as part of this section include the lines between structures 101, 102 and 103; 138 to 139; 140, 141, 142 and 143; 123 to 122, and 113, 112 and 111.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$25.00 per lot, \$5.00 per acre for roadways, with a \$25.00 minimum. With this assessment the total annual assessment for the drain/this section will 1785 . I also recommend the Board classify this drain as an Urban Drain.

Various lots in this section may at a later date be assessed to the Collins-Osborn, Williams Creek, Well Run, Elliott Creek or Springmill Streams Drain.

I recommend a hearing be set for September 1992. I also recommend the Board approve the attached non-enforcement at time of hearing if the petition is approved.

Kenton C. Ward

Hamilton County Surveyor

KCW/no

### CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Claridge Farm Section Two

I hereby certify that:

- Engineer
  1.) I am a Registered XXXXXXXXXXXXX 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:	Date: 7-1-92
Type or Printed Name: Richard Henderson	
Business Address: Schneider Engineering	Corp.
	Indinapolis, IN. 46226
Telephone: (317) 898-8282	
	INDIANA REGISTRATION NUMBER
711143111111111.	

SEAL







Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

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

To: Hamilton Co. Drainage Board

October 28, 1997

Re: Claridge Farms Drain - Sec. 2 Arm

Attached are the plans, certificate of completion and compliance, and other information for Claridge Farms Sec. 2. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable. Although asbuilts were not obtained the facilities were constructed according to plan.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain datedOctober 22, 1992. The changes are as follows:

There was 115' feet of 12" RCP constructed across the west property line of lot 58

The length of the drain due to the changes described above is now 12,483 feet.

The non-enforcement was approved by the Board at its meeting on September 21, 1992 and recorded under instrument # 9236745.

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

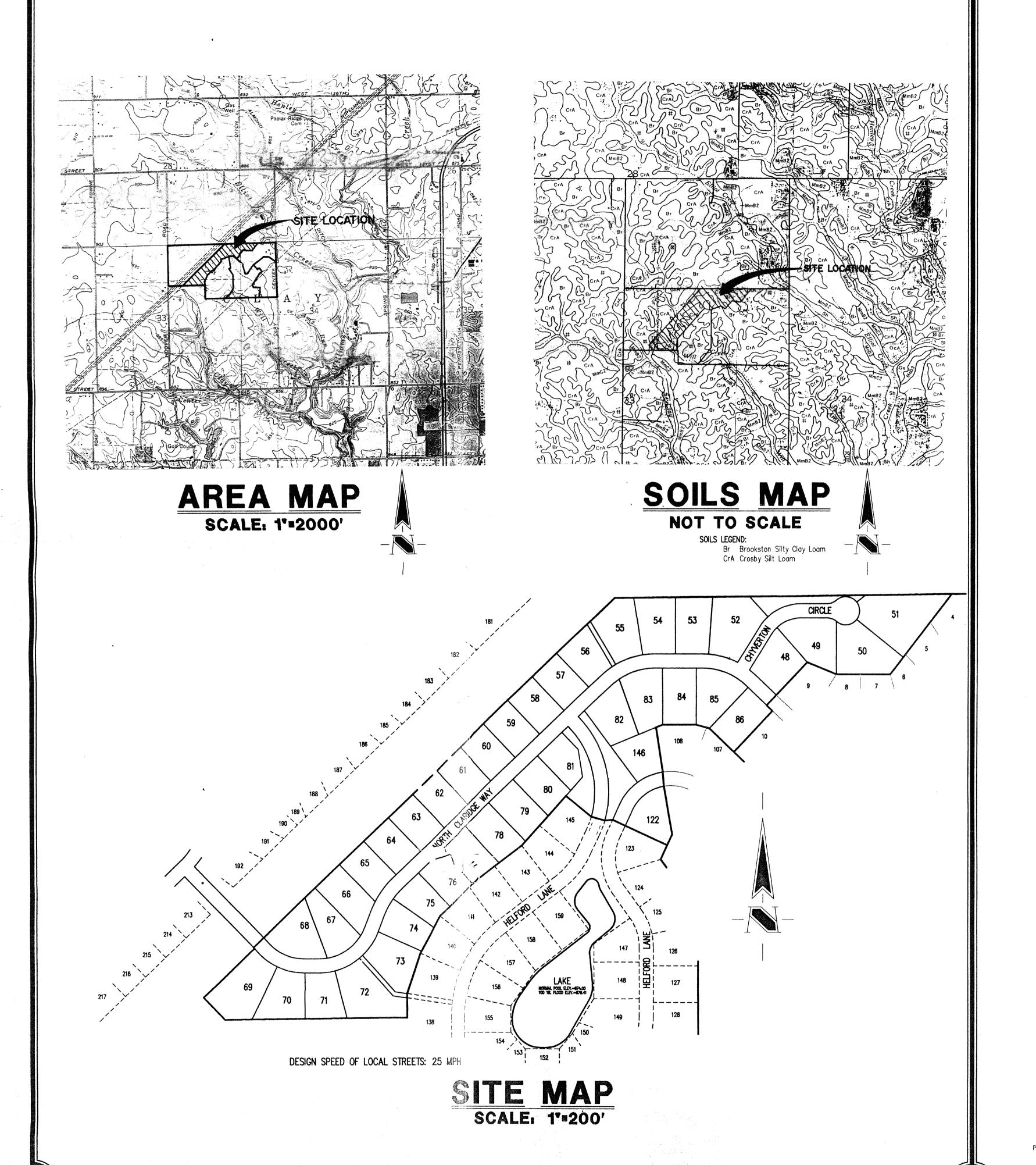
I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

Kenton C. Ward,

Hamilton County Surveyor

KCW/slm



SECTION 34 - 18N - 3E

# CLARIDGE FARM SECTION TWO

(CONSTRUCTION PLANS)

CLAY TOWNSHIP HAMILTON COUNTY, INDIANA **DEVELOPER:** 

BRENWICK DEVELOPMENT CO., INC.

9502 ANGOLA COURT INDIANAPOLIS, INDIANA 43268 (317) 841-9102

Engineer:

# SCHNEIDER ENGINEERING CORP.

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

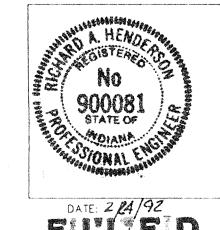
	INDEX
SHEET No.	DESCRIPTION
S-1	TITLE SHEET
S-2-S-4	DEVELOPMENT PLANS
S-5	LAKE PLAN
S-6-S-9	EROSION CONTROL PLANS
S-10-S-13	STREET PLANS
S-14-S-16	SANITARY SEWER PLANS
S-17-S-21	STORM SEWER PLANS
S-22	GENERAL DETAILS
S-23	SPECIFICATIONS



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

DATE CHECKED:

CERTIFIED BY: RICHARD A. HENDERSON



DATE: 2 14/92

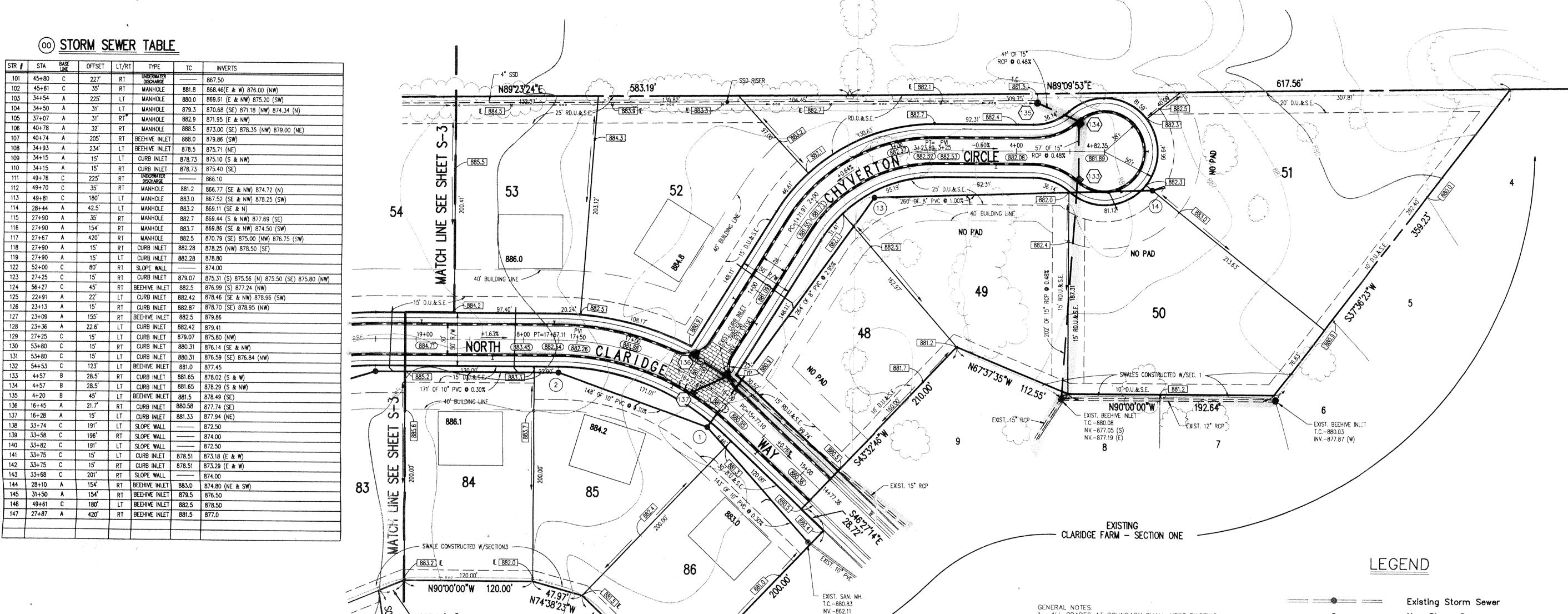
SHEET

OF

JUN 1 8 1992

PROJECT ENGINEER: DKS

(JOB No. 784.02)



BENCH MARKS

- BM GEO. SURVEY MARKER, 92RHP, LOCATED 6' NORTH OF THE NORTH EDGE OF 131st STREET @ THE INTERSECTION OF 131st STREET AND CLAY CENTER ROAD. (BRONZE DISK 880-1951) ELEV.-879.78
- BM RAILROAD SPIKE 1' UP NORTH SIDE OF 15" PINE, 360' SOUTH OF NORTH PROPERTY LINE ON WEST SIDE OF CLAY CENTER ROAD. ELEV.-877.593
- BM RAILROAD SPIKE 1.5' UP WEST SIDE OF TELEPHONE POLE ON THE WEST SIDE OF CLAY CENTER ROAD, 1185' NORTH OF THE SOUTH PROPERTY LINE. ELEV.-873.219
- BM CUT "L" ON THE NORTH SIDE OF A CONCRETE CORNER POST 2.3' ABOVE THE GROUND ON THE WEST SIDE OF CLAY CENTER ROAD AT THE SOUTH PROPERTY LINE. ELEV.-875.818
- BM RAILROAD SPIKE 1.3' UP THE WEST SIDE OF TWIN 14" CHERRY TREES 468' NORTH OF THE SOUTH PROPERTY LINE AND 882' WEST OF CLAY CENTER ROAD. ELEV.-877.513

### **SANITARY SEWER TABLE**

CLARIDGE FARM - SECTION THREE

STR #	STA	BASE LINE	OFFSET	LT/RT	TYPE	TC	INVERTS
1	15+96	A	30'	LT	MANHOLE	881.7	862.62(SE) 862.72 (NW) 864.50(NE)
2	17+67	A	30'	LT	MANHOLE	883.0	863.10(SE) 863.26(W)
3	19+37	A	30'	LT	MANHOLE	885.7	863.77(E) 863.87(SW)
4	20+90	A	30'	LT	MANHOLE	885.0	864.27(NE) 864.37(SW)
5	23+46	A	32.5'	LT	MANHOLE	883.0	865.13(NE) 865.23(SW & SE)
6	27+37	A	32.5'	LT	MANHOLE	883.5	866.40(NE) 866.50(SW)
7	29+82	Α.	32.5	LT	MANHOLE	883.6	867.24(NE) 867.34(SW)
8	32+32	A	35'	LT	MANHOLE	881.5	868.07(NE) 868.17(SW)
9	34+63	A	53'	LT	MANHOLE	880.0	868.91(NE) 869.01(SW)
10	36+40	A	50'	LT	MANHOLE	882.6	869.64(NE) 869.74(NW)
11	37+97	A	38'	LT	MANHOLE	884.6	870.29(SE) 870.39(NW)
12	41+76	- A	32.5'	LT	MANHOLE	886.5	871.54(SE) 871.64(NE & SW)
13	2+50	8	30'	RT	. MANHOLE	882.7	872.29(SW) 872.39(E)
14	5+27	В	35.8'	RT	MANHOLE	882.5	874.99( <b>W</b> )
15	55+72	С	30'	LT	MANHOLE	883.2	865.95(NE) 866.05(SW)
16	54+33	С	30'	LT	MANHOLE	881.4	866.62(NE) 866.72(SE) 868.52(SW)
17	52+34	С	30'	LT	MANHOLE	881.7	870.39(NE) 871.50(SW)
18	27+00	С	30'	LT	MANHOLE	879.8	867.37(NW) 867.47(S)

GENERAL NOTES: 1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING

 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.

3. STANDARD SPECIFICATIONS FOR CLAY TOWNSHIP REGIONAL WASTE DISTRICT SHALL APPLY FOR ALL SANITARY SEWERS.

4. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.

5. THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BY NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.

6. SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH. 7. 4' CONCRETE SERVICE WALK ACROSS FRONTAGE OF

EACH LOT TO BE CONSTRUCTED BY OTHERS. 8. TEMPORARY TRAFFIC CONTROL DURING

CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.

9. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.

10. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

New Storm Sewer Existing Sanitary Sewer

New Sanitary Sewer Existing Contour 000.00 Existing Elevation

New Pavement Grade All Other Finish Grades (000.00)Corrected Grades

Storm Structure Number Sanitary Structure Number

Flow Arrow

Denotes Elevation and Approximate Pad Size

0.000

E 000.00

SSD L Subsurface Drain w/4" Lateral Connection Swale (Æ) -----(EX.) Exisitng Grade (match existing grade)

SANITARY LATERALS ARE SHOWN FOR REFERENCE ONLY

SEE SANITARY PLAN & PROFILES FOR LOCATIONS

Swale Elevation (Flow Line)

ALL EXISTING SUBSURFACE DRAINS FOUND DURING CONSTRUCTION SHALL BE CONNECTED TO THE NEAREST STORM SEWER OUTLET.

ASSUMED NORTH SCALE: 1"=50'

HOLEY MOLEY SAYS. DON'T

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

TOPOGRAPHY BY LOBO AERIAL SURVEYS COLUMBUS, IN DATED 3-27-90

1NC. CO., TION 2 JOHNENT DEVEL(

LARIDGE FARM-FOR BRENWICK [ EVELOPMENT PL DEVEL

SHEET S-223

FILE NAME: 7842DEVI

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