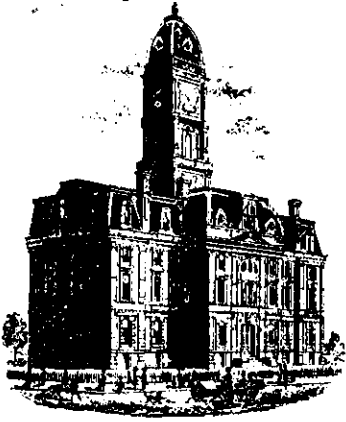


Drain: MERRIMAC DRAIN **Drain #:** 278
Improvement/Arm: MERRIMAC SECTION 3
Operator: JDH **Date:** 2-11-04
Drain Classification: Urban/Rural **Year Installed:** 199

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 2-11
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH 2-11
- Digitize & Attribute SSD JDH 2-11
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDH 2-11
- Sum drain lengths & Validate JDH 2-11
- Enter Improvements into Posse JDH 2-11
- Enter Drain Age into Posse JDH 3-1
- Sum drain length for Watershed in Posse JDH 3-1
- Check Database entries for errors JDH 2-11



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

February 3, 1997

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Merrimac Drain-Section 3 Arm

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Section 3 Arm, Merrimac Drain. 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	6,453 feet	18" RCP	544 feet
12" RCP	1,255 feet	24" RCP	566 feet
15" RCP	39 feet		

The total length of the drain will be 8,857 feet.

The retention pond (lake) located in the Common Area at the n rear of Lots 43 to 48 is to be considered part of the regulated drain. This is being constructed as a portion of a Regional Detention Facility per the report by Schneider Engineers, dated February 26, 1996, which was the basis of my report to the Board, dated October 1, 1996. This was approved by the Board on October 28, 1996. The Board will ensure that the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments. However, the length is not included in the above listed lengths since it is part of the Osborn and Collins #2 Drain. Maintenance for the lake shall be under

Merrimac Drain until such time the Osborn-Collins #2 Drain is placed on maintenance. The two (2) culverts under 146 Street are not to be considered part of this drain.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD line which are located within the Right-of-Way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

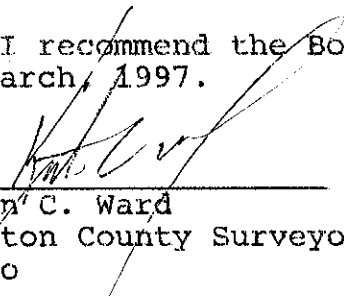
The average lot size for this section is 0.4 acre. The common area for the development is 4.67 acres. I recommend the maintenance for the pond be set at \$350.00, until such time the Osborn-Collins #2 Drain is placed on maintenance. At the time the assessment for the common area for the Merrimac Drain be set at \$30.00. I have reviewed the plans and believe the drain will benefit each of the lots equally and benefit the common area a greater amount at this time. 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 this section will be \$ 1635.45.

Parcels assessed for this drain may be assessed for the Osborn-Collins or the Williams Creek Drain at sometime in the future.

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 the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Merrimac Section 3, as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for March, 1997.



Kenton C. Ward
Hamilton County Surveyor
KCW/no



3020 North Post Road
Indianapolis, Indiana
46226-0068
317-898-8282
317-899-8010 Fax

Engineering
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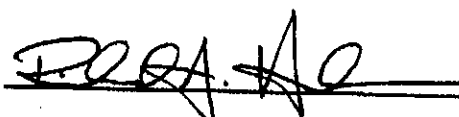
CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: MERRIMAC SECTION 3

I hereby certify that:

- 1.) I am a Registered Professional 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 have been installed and completed in conformity with all plans and specifications, with the exception of the lake facility within the legal drain still to be completed..

Signature:  Date: 1/9/97

Typed or Printed Name: Richard A. Henderson

Business Address: Schneider Engineering Corp.
3020 North Post Road, Indianapolis, IN 46226

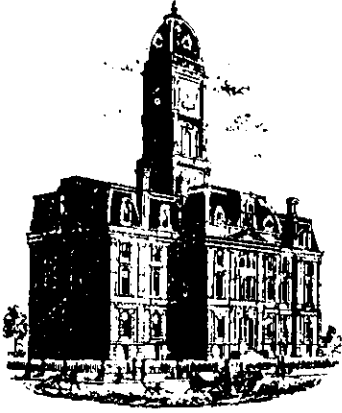
Telephone: 898-8282

Indiana Registration Number

900081

SEAL





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*

November 26, 1997

Mr. Milt Stewart
Merrimac Corporation
254 E. Carmel Drive
Carmel, IN. 46032

Dear Milt,

This letter is to notify your office that the enclosed sureties was released by the Hamilton County Board of Commissioners during their meeting of November 24, 1997.

Accompanying this letter you will find the following sureties.

SB - Fidelity and Deposit Company, Subdivision Bond for Merrimac Sec. 3 - Storm Sewers - \$ 80,270.00

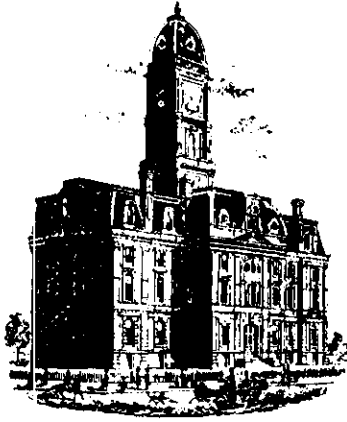
LC - Bank One, Letter of Credit No. STO5447 for lake construction within the Charles Osborn and J.R. Collins #2 drain at Merrimac Sec. 3 - \$ 70,600.00

LC -Bank One, Letter of Credit No. STO5418 for Merrimac Sec. 3 - Erosion Control - \$ 41,225.00

Sincerely,

Jerry L. Liston

Hamilton County Surveyors Office



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 16, 1997

Re: Merrimac Drain - Sec. 3 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Merrimac 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 February 3, 1997. The changes are as follows:

- Str. 612-611 24"RCP shortened from 23' feet to 22' feet.
- Str. 610-609 24"RCP shortened from 185' feet to 180 feet.
- Str. 604-603 12"RCP shortened from 78' feet to 77' feet.
- Str. 603-602 12"RCP lengthened from 148' feet to 149' feet.
- Str. 602-601 12"RCP shortened from 156' feet to 151' feet.
- Str. 601-ex39 18"RCP shortened from 30' feet to 29' feet.
- Str. 624-623 12"RCP lengthened from 32' feet to 33' feet.
- Str. 622-620 18"RCP lengthened from 162' feet to 168' feet.
- Str. 620-619 18"RCP shortened from 190' feet to 188' feet.
- Str. 619-618 18"RCP lengthened from 162' feet to 166' feet.

The corrected total of 6"SSD is 5,680' feet.

The Lake will be used as the regional detention facility for the Osborn & J. R. Collins # 2.

The length of the drain due to the changes described above is now ^{8,081'}~~8,082~~ feet.

The non-enforcement was approved by the Board at its meeting on June 3, 1996 and recorded under instrument #9709720256.

The bond or letter of credit from Bank One, number ST05447 for the Lake, and ST05418 for erosion control; dated November 21, 1996 and December 20, 1996; in the amount of \$70,600.00, and \$41,225.00; was released November 24, 1997. The bond from Fidelity & Deposit Company of Maryland, dated November 22, 1996, in the amount of \$80,270.00 for storm sewers was released November 24, 1997.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

(CONSTRUCTION PLANS)

MERRIMAC SECTION 3

WESTFIELD, INDIANA

WASHINGTON TOWNSHIP HAMILTON COUNTY, INDIANA

DEVELOPER:

MERRIMAC CORP.

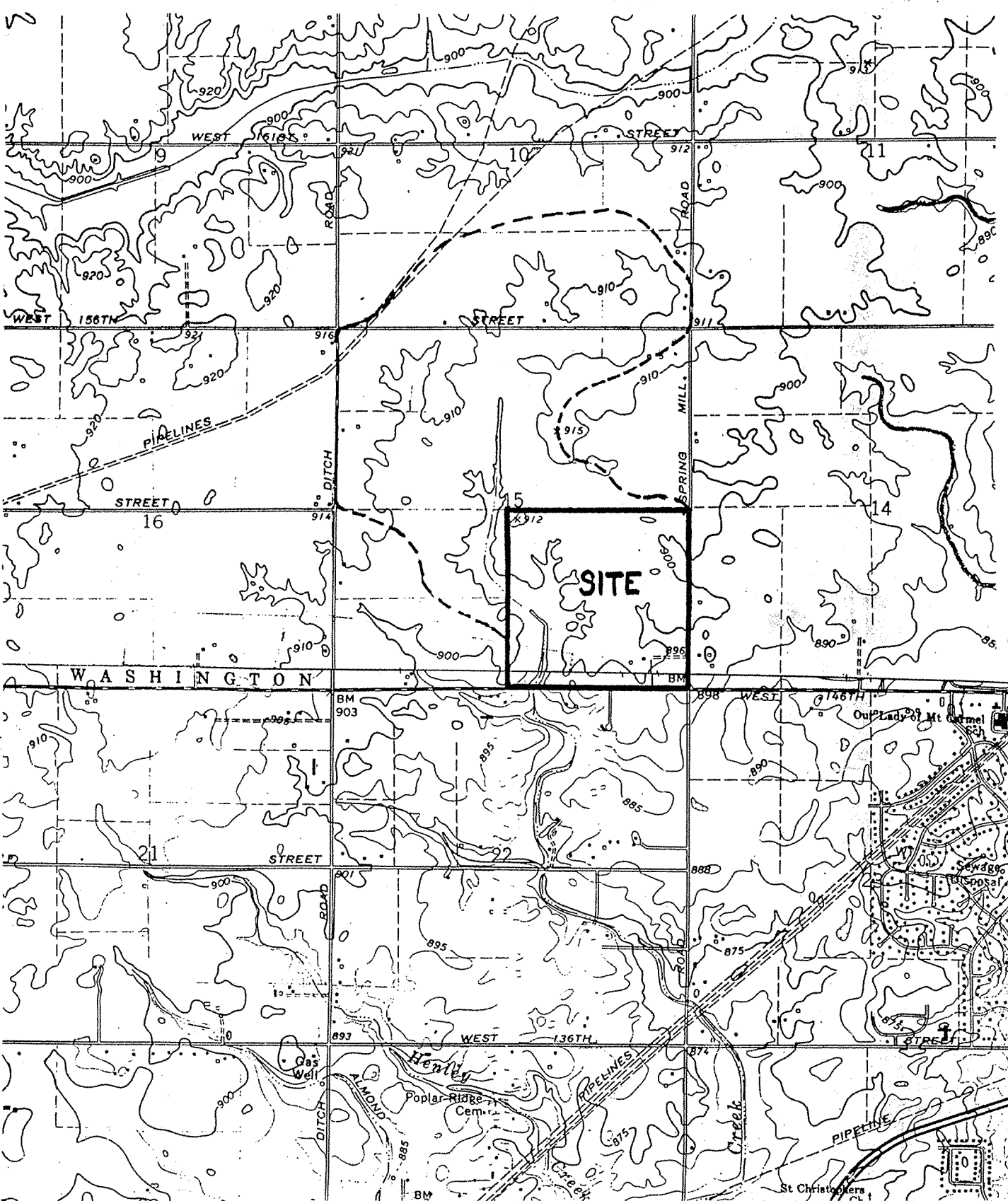
254 EAST CARMEL DRIVE
CARMEL, INDIANA 46032
(317) 844-5111

Engineer:

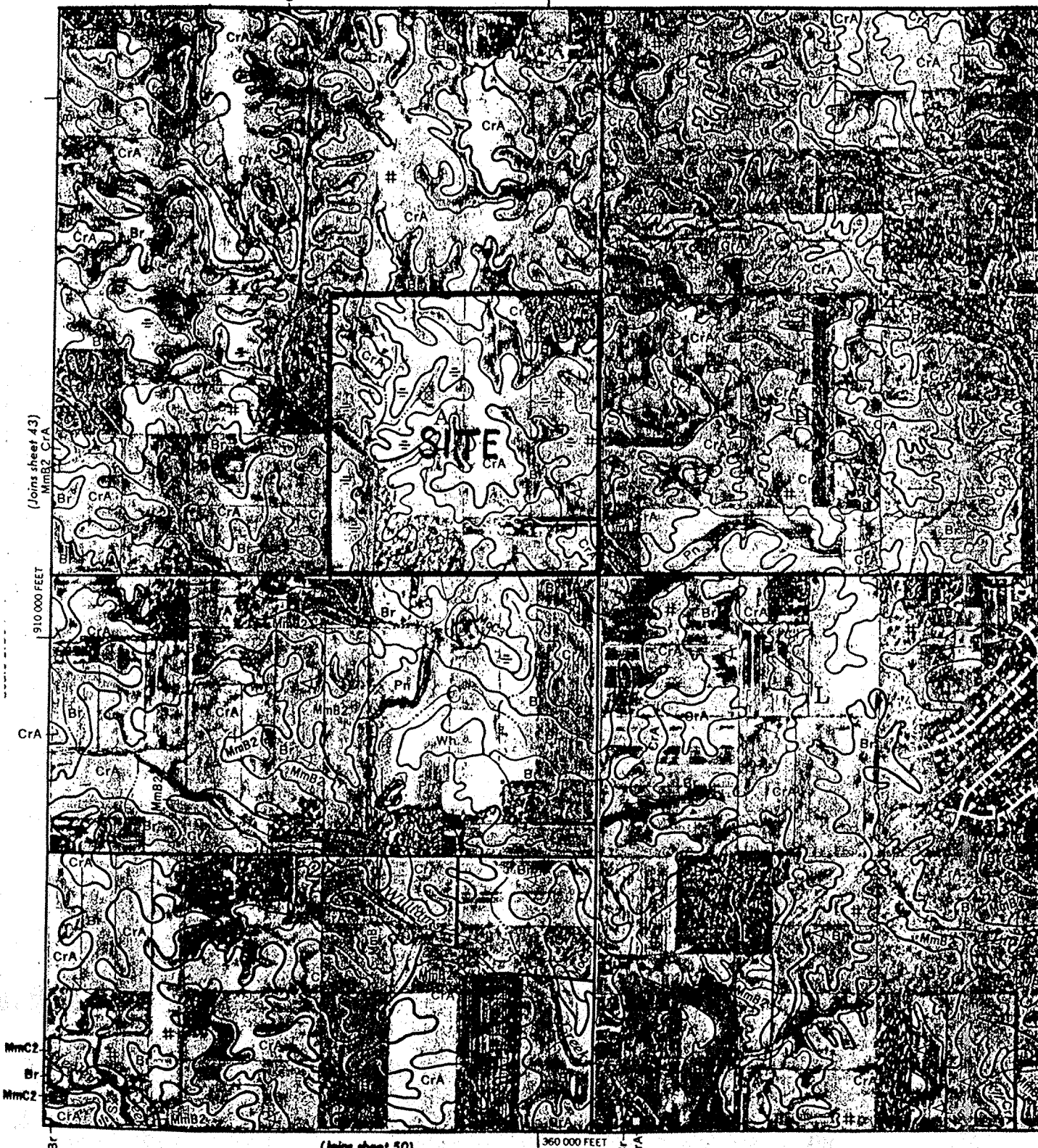
SCHNEIDER ENGINEERING CORP.

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

INDEX	
SHEET No.	DESCRIPTION
CS	TITLE SHEET
C101,C102	SITE DEVELOPMENT PLANS
C103	EROSION CONTROL PLAN
C104	LAKE PLAN
C201,C203	STREET PLAN & PROFILES
C301	ENTRANCE PLAN
C302	INTERSECTION & CUL-DE-SAC DETAIL
C401	SANITARY SEWER PLAN & PROFILES
C601,C602	STORM SEWER PLAN & PROFILES
C701	WATER DISTRIBUTION SYSTEM
C702	WATER DISTRIBUTION DETAILS & SPECS.
C801,C802	GENERAL DETAILS
C901	SPECIFICATIONS
L101-102	LANDSCAPING PLANS

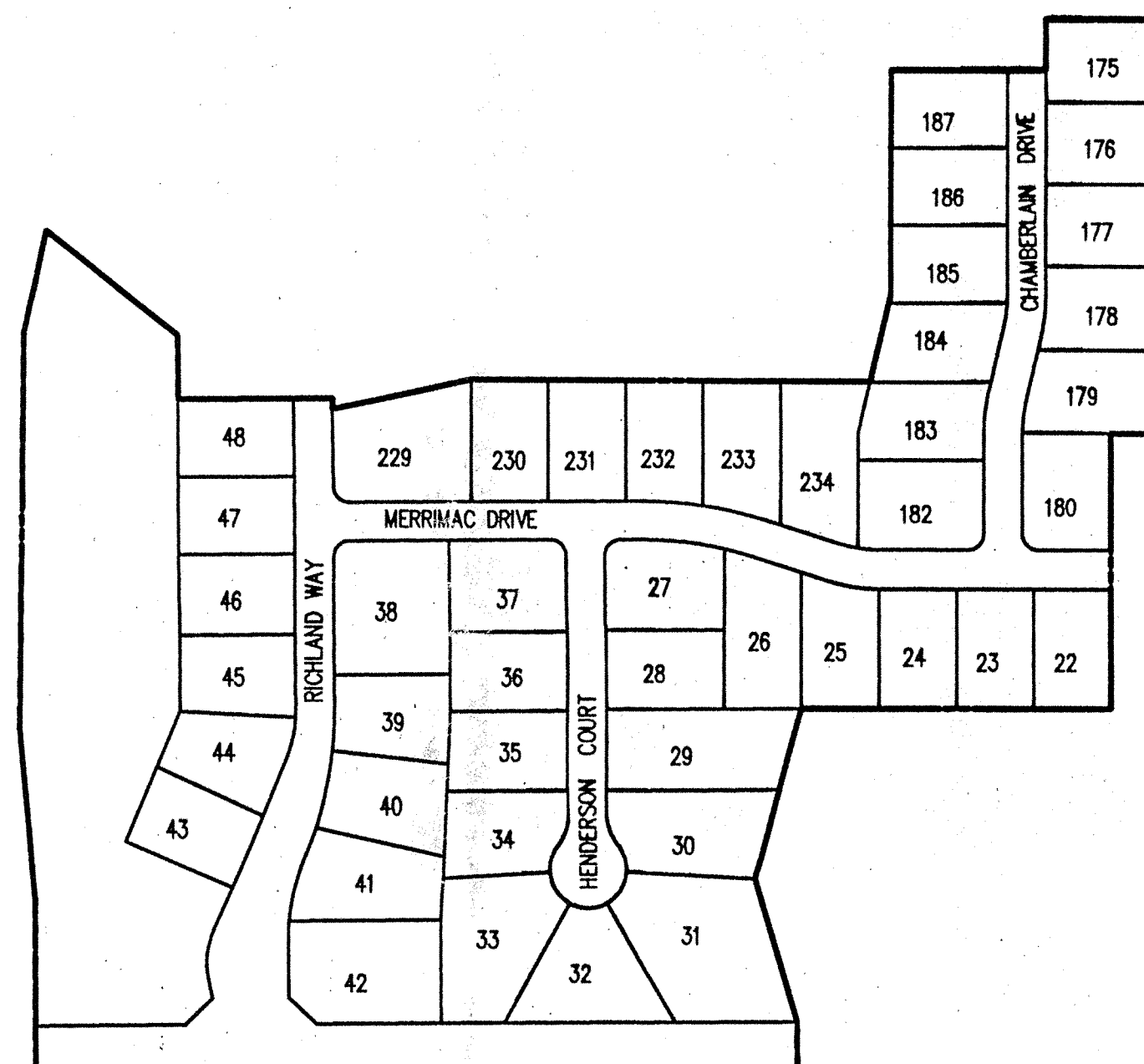


AREA MAP
NOT TO SCALE



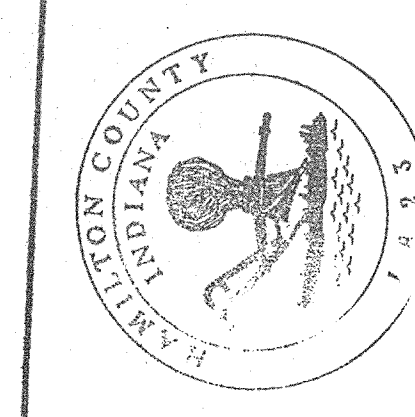
SOILS MAP
NOT TO SCALE

SOILS LEGEND:
FxA Fox Loam, 0-2% slopes
FxB Fox Loam, 2-6% slopes, eroded
HxH Hennequin loam, 18 to 50% slopes
MxA Miami all loam, 0-2% slopes
MxB Miami all loam, 2-6% slopes, eroded
MxC Miami all loam, 12-18% slopes, eroded
MxD Miami clay loam, 6-12% slopes, severely eroded
MxE Miami clay loam, 12-18% slopes
Pi Pi
OxOx Ockley all loam, 2-6% slopes, eroded
Sh Shoals all loam
Sl Sleeth loam
WxW Wetland silty clay loam



SITE MAP
SCALE: 1"=200'

This information was gathered for input into the Hamilton County Geographical Information System (GIS) and is considered an official record of the GIS.
Entry Date: 2-10-97
Entered by: JQH

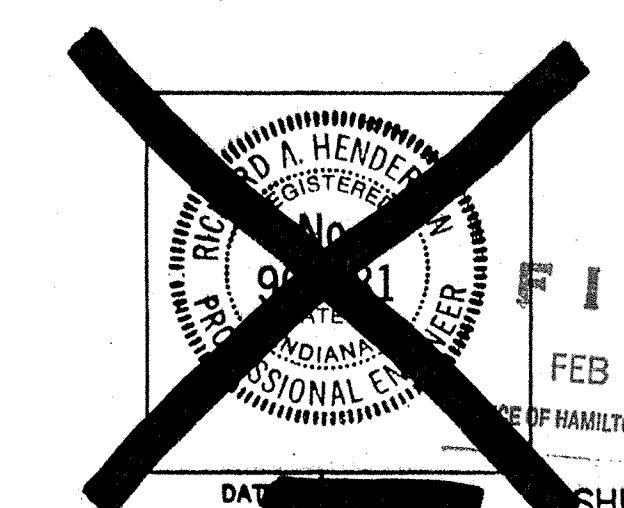


Schneider Engineering Corporation

3020 North Post Road
Indianapolis, Indiana 46226-0068
317-898-8282
317-899-8010 Fax
A Partnered Entity with Bohlen, Meyer, Gibson & Associates, Incorporated

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PRINTED
FEB 14 1997
SCHNEIDER ENGINEERING CORP.



-STORM SEWER-
RECORD DRAWING

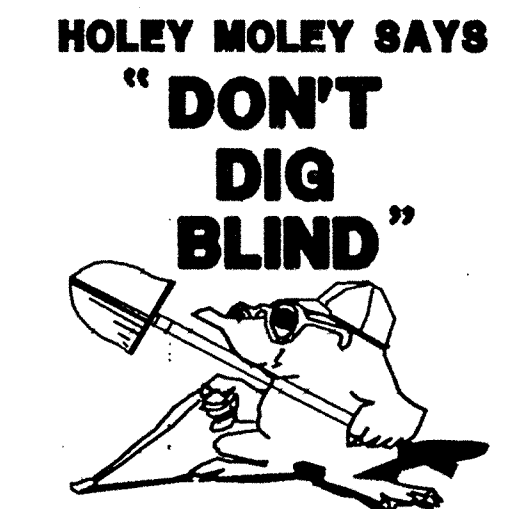
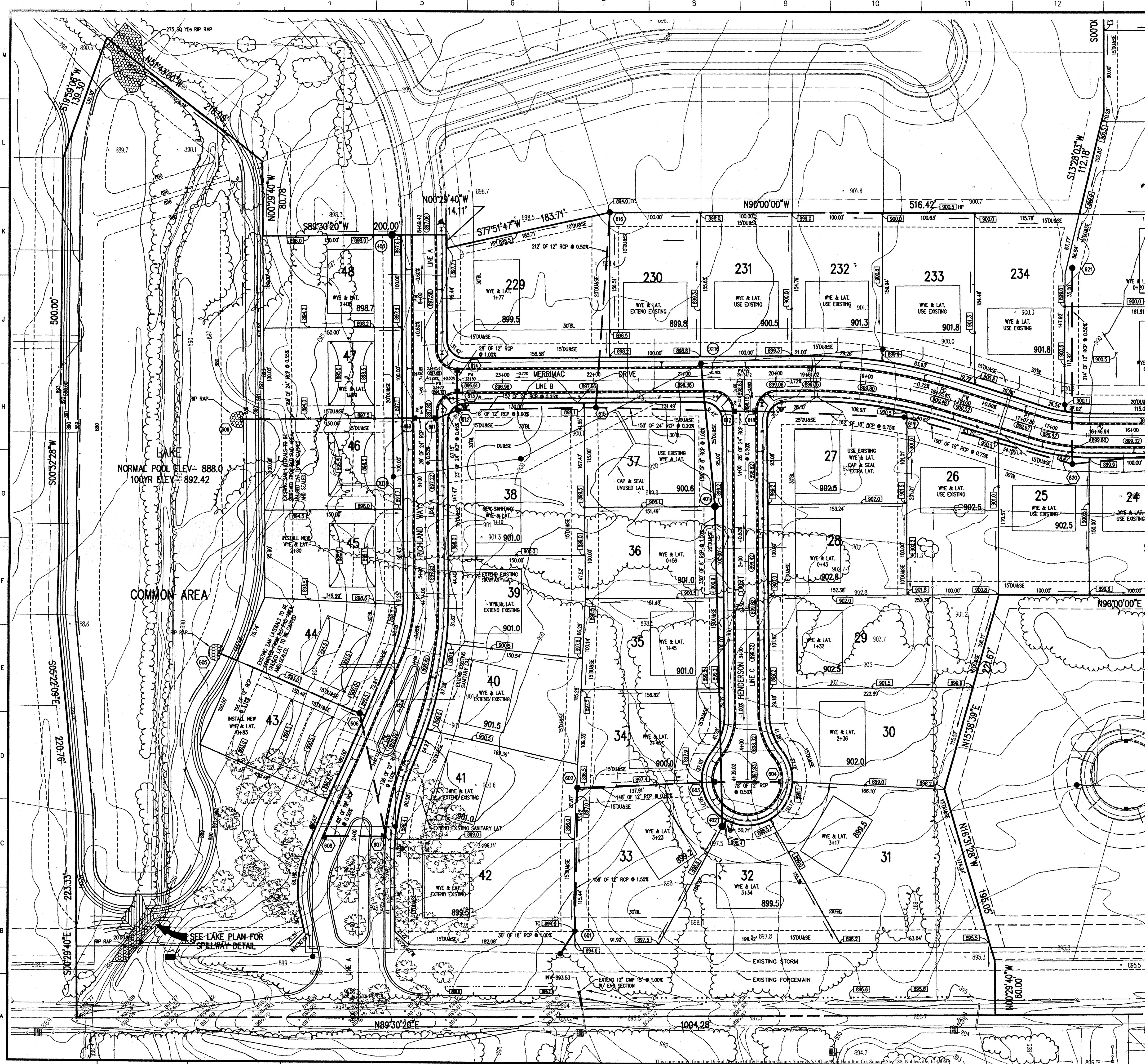
FILED
FEB 18 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

PROJECT MANAGER: RH
CHECKED BY: _____ DATE CHECKED: _____

CERTIFIED BY: _____

(JOB No.)
1045.03

SHEET
OF
CS



**HOLEY MOLEY SAYS
"DON'T
DIG
BLIND"**

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

PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

**ASSUMED NORTH
SCALE: 1" = 50'**

BENCH MARK
U.S.G.S. 83 RP (1951)
BRONZE TABLET SET IN CONCRETE POST, LOCATED ON THE SOUTH SIDE OF 148th STREET, APPROX. 25' WEST OF THE CENTERLINE OF DITCH ROAD.
(ELEVATION = 903.373)

UTILITY OWNERS

- SANITARY SEWERS AND WATER
HAMILTON WESTERN UTILITIES
1350 GRAYDON PASS
CARMEL, IN. 46032
BEAU WILFONG 848-6882
- GAS
INDIANA GAS CO.
505 WEST CR. 125 S.
LEBANON, IN. 46052
JEFF AUTRY (317) 482-6456
- ELECTRIC
PSI ENERGY
P.O. BOX 876
CARMEL, IN. 46032
MARK LA BARR 581.3041
- PHONE
AMERITECH
5858 N. COLLEGE AVE.
INDPLS. IN. 46220
JANE MESSENGER 252-4275
- CATV
JONES INTERCABLE
516 E. CARMEL DR.
CARMEL, IN. 46023
844-8877

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation
- New Pavement Elevation
- All Other Finish Elevations
- Corrected Elevations
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation
- Approximate Pad Size
- Subsurface Drain w/4" Lateral Connection
- Swale (E)
- Swale Elevation (Flow Line)

- GENERAL NOTES:**
- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
 - 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.
 - STANDARD SPECIFICATIONS FOR WESTFIELD, INDIANA SHALL APPLY FOR ALL SANITARY SEWERS AND STORM SEWERS.
 - 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 PER 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. CURB RAMPS FOR THE DISABLED SHALL BE REQUIRED WITHIN THE PUBLIC RIGHT OF WAY AND SHALL CONFORM WITH CURRENT SPECIFICATIONS ESTABLISHED BY THE AMERICAN DISABILITIES ACT (ADA), SECTION (4.7) "CURB RAMP".
 - EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK JOINTS ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
 - 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
 - SIDEWALKS CONSTRUCTED ACROSS, AND IN CONJUNCTION WITH A RESIDENTIAL DRIVEWAY SHALL BE AT LEAST 6" THICK.
 - 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.
 - REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE.

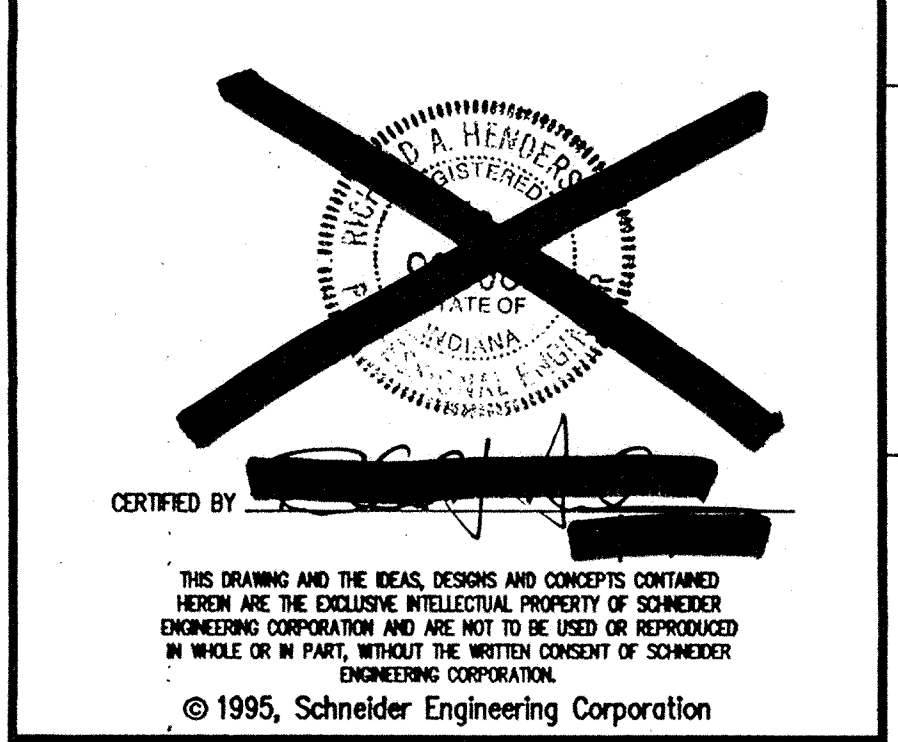
Revisions

1. 866-9/16/96 - REVISED LAKE

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

Entry Date: 2-10-04

Entered by: JQH



Schneider Engineering Corporation

3020 North Post Road
Indianapolis, Indiana 46226-0068
46226-0068
317-898-8282
317-899-8010 Fax

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MERRIMAC CORPORATION MERRIMAC SECTION 3 WESTFIELD, INDIANA			
SITE DEVELOPMENT PLAN- WEST PART			
Date 2/18/96	Project No. 1045.03	Drawn BGG	Apprv.
Computer Files 03C101 REP-1045.TPO 104502P 104503P	Sheet No. C101		

FILED
FEB 18 1997
OFFICE OF HAMILTON COUNTY SURVEYOR

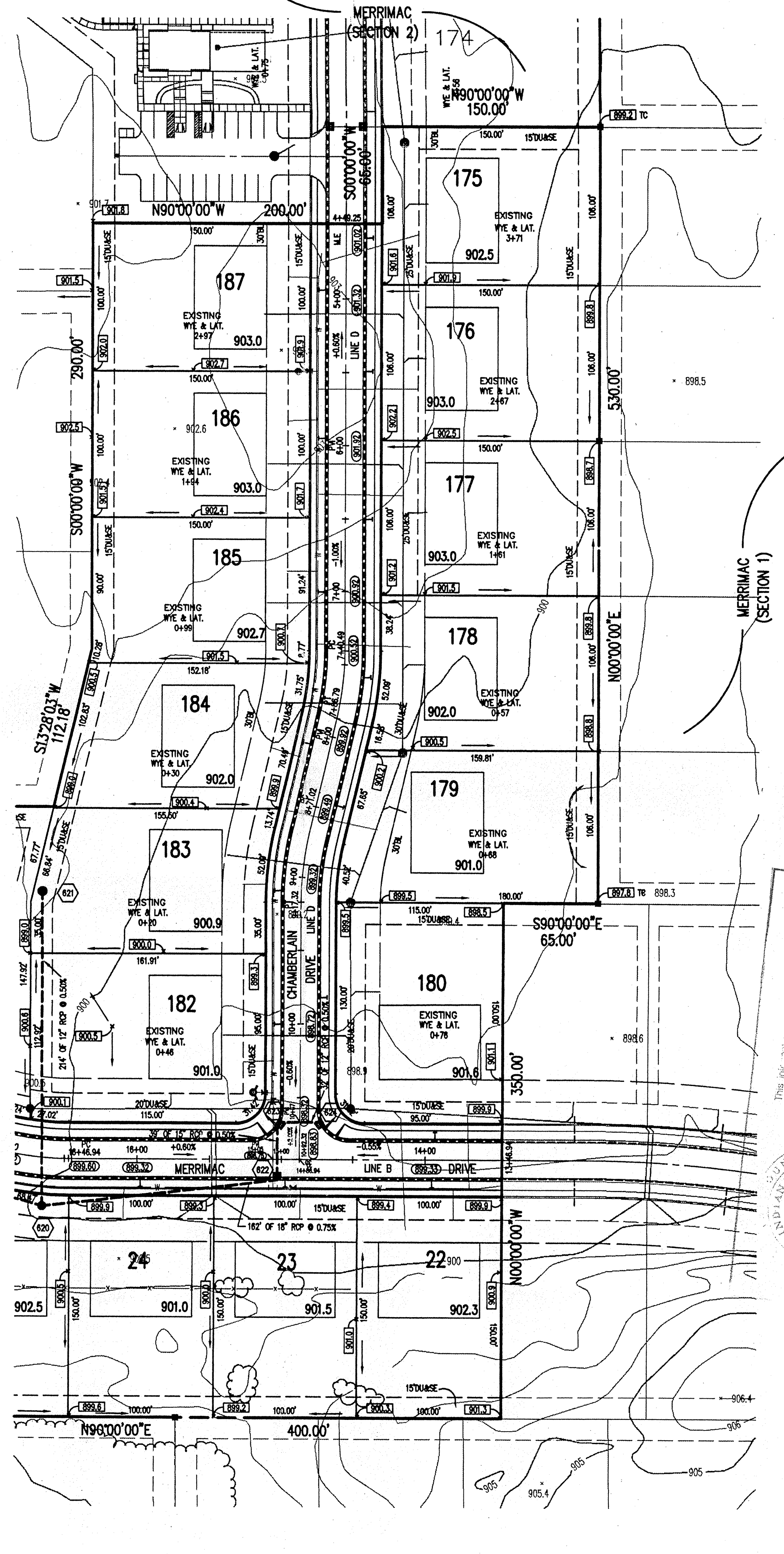
STORM SEWER TABLE

STR #	STA BASELINE	OFFSET	LT/RT	TYPE	TC	INVERTS
801	0+95.37	A	237.08'	RT	BEDHVE	894.00 885.97(SW), 890.89(N)
802	3+44.75	A	210.02'	RT	BEDHVE	896.50 893.23(E,S)
803	4+41.73	C	38.91'	RT	CURB INLET	897.80 894.41(W,E)
804	4+41.73	C	38.91'	LT	CURB INLET	897.80 894.80(W)
805	3+24.49	A	190.89'	LT	END SECTION	888.00(SE)
806	3+23.45	A	40.89'	LT	MANHOLE	899.50 893.25(W), 893.54(S)
807	2+03	A	27.82'	RT	CURB INLET	898.05 894.90(W,N)
808	1+95.47	A	39.95'	LT	CURB INLET	897.74 894.90(W,N)
809	6+89.71	A	184.00'	LT	END SECTION	
810	6+70	A	14.00'	LT	CURB INLET	
811	6+70	A	14.00'	RT	CURB INLET	
812	23+50	B	32.00'	LT		893.33(N), 889.25(E,W)
813	23+50	B	14.00'	LT		893.82(S,N)
814	23.50	B	14.00'			898.61 893.60(S)
815	21+98.03	B				898.40 889.64(E,W), 892.94(N)
816	21+90.69					897.00 894.00(S)
817						898.10 889.94(W,E)
						898.10 890.00(W), 890.50(E)
						900.70 891.71(W,E)
						900.20 893.13(E,W), 894.33(N)
						898.40 895.40(S)
822	15+02.92	B	14.00'	LT	CURB INLET	898.78 894.34(W), 894.50(N)
823	10+67	D	15.98'	RT	CURB INLET	898.32 894.90(S), 895.14(E)
824	10+67	D	15.98'	LT	CURB INLET	898.32 895.30(W)
EX39						895.6 885.67(E,W & NE)

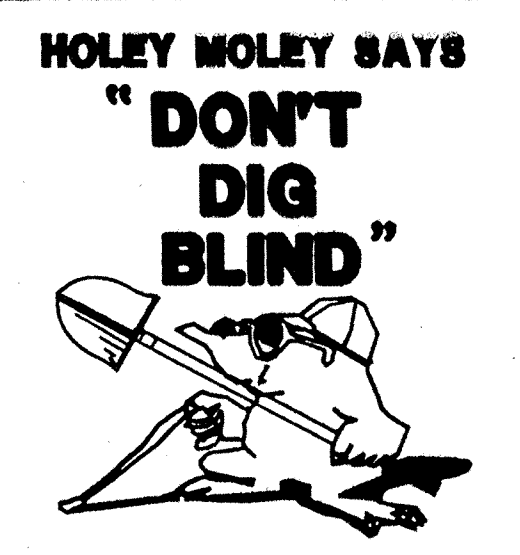
SANITARY SEWER TABLE

STR #	STA BASELINE	OFFSET	LT/RT	TYPE	TC	INVERTS
401	1+39.78	C	32.26'	RT	MANHOLE	899.40 887.40(N), 887.50(S)
402	4+48.74	C	27.86'	RT	MANHOLE	898.60 891.00(N)
403	6+89.42	A	35.00'	LT	MANHOLE	897.80 893.75(S), 893.85(N)
EX118						898.98 885.82(S), 884.54(E,W)
EX118						897.50 883.01(N), 882.60(S), 882.70(E)

SEE PROFILE SHEETS



ASSUMED NORTH
SCALE: 1" = 50'



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CALL TOLL FREE
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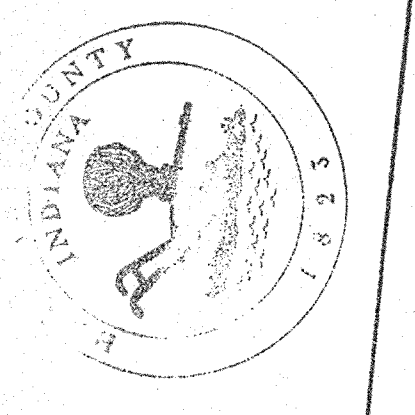
**-STORM SEWER-
RECORD DRAWING**

LEGEND

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- Existing Elevation
- New Pavement Elevation
- All Other Finish Elevations
- Corrected Elevations
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation
- Approximate Pad Size
-
- Swale (E)
- Swale Elevation (Flow Line)

This drawing is intended for use as a record of the information shown. It is not to be used for construction purposes. Any use for other than the intended purpose is considered an official record of the information shown.

Entry Date: 2-10-99
Entered by: JCH



- GENERAL NOTES:**
- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
 - 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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 - 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 PER 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. CURB RAMPS FOR THE DISABLED SHALL BE REQUIRED WITHIN THE PUBLIC RIGHT OF WAY AND SHALL CONFORM WITH CURRENT SPECIFICATIONS ESTABLISHED BY THE AMERICAN DISABILITIES ACT (ADA), SECTION (4.7) "CURB RAMP"
 - EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SPACES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
 - 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
 - SIDEWALKS CONSTRUCTED ACROSS, AND IN CONJUNCTION WITH A RESIDENTIAL DRIVEWAY SHALL BE AT LEAST 6" THICK
 - 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.
 - REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE.

Revisions

CERTIFIED BY

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MERRIMAC SECTION 3
WESTFIELD, INDIANA**

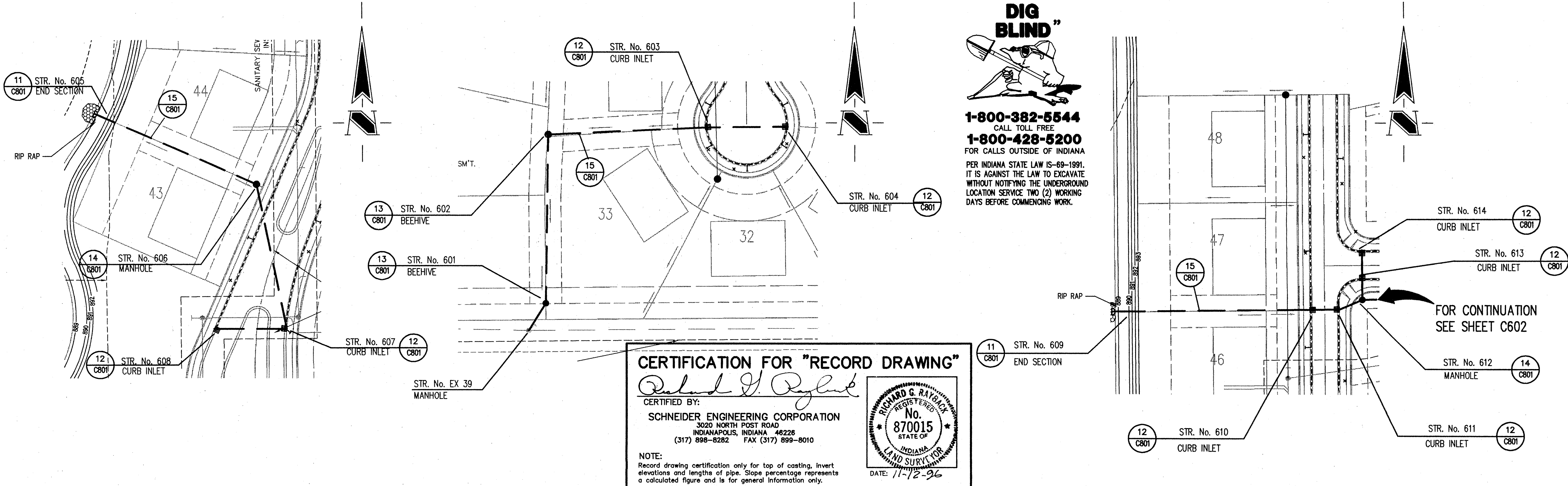
SITE DEVELOPMENT PLAN- EAST PART

Date	Project No.	Drawn	Apprv.
2/18/96	1045.03	BGG	

Computer Files: 03C101, 1045STOP, 104502PL, 104503PL

Sheet No. **C102**

FEB 18 1997
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GENERAL NOTES:

1. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
2. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
3. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
4. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

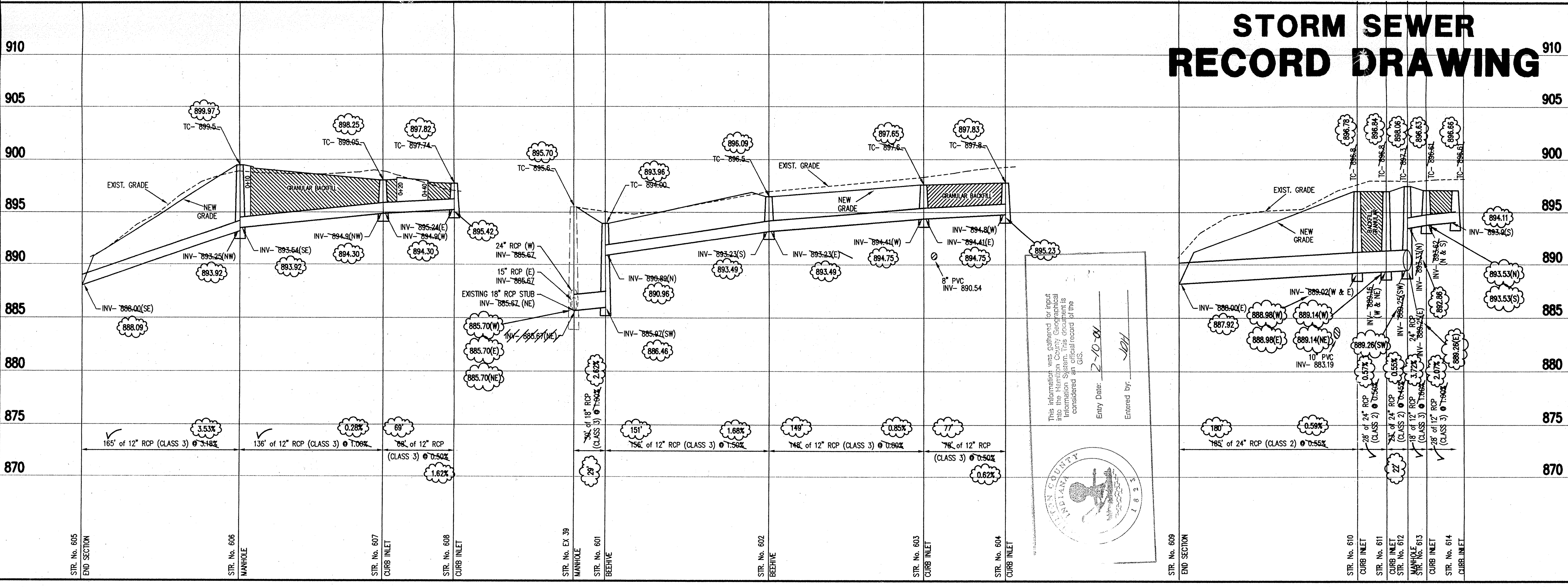
BENCH MARK
 U.S.G.S. 93 RHP (1951)
 BRONZE TABLET SET IN CONCRETE POST, LOCATED ON THE SOUTH SIDE OF 146TH STREET, APPROX. 25' WEST OF THE CENTERLINE OF DITCH ROAD.
 (ELEVATION = 903.373)

Revisions

1. 11/7/96 STORM SEWER "RECORD DRAWING."

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

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

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STORM SEWER PLAN

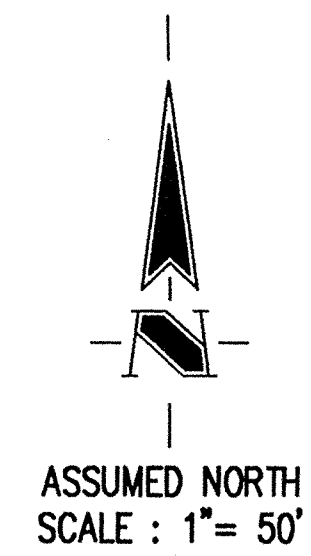
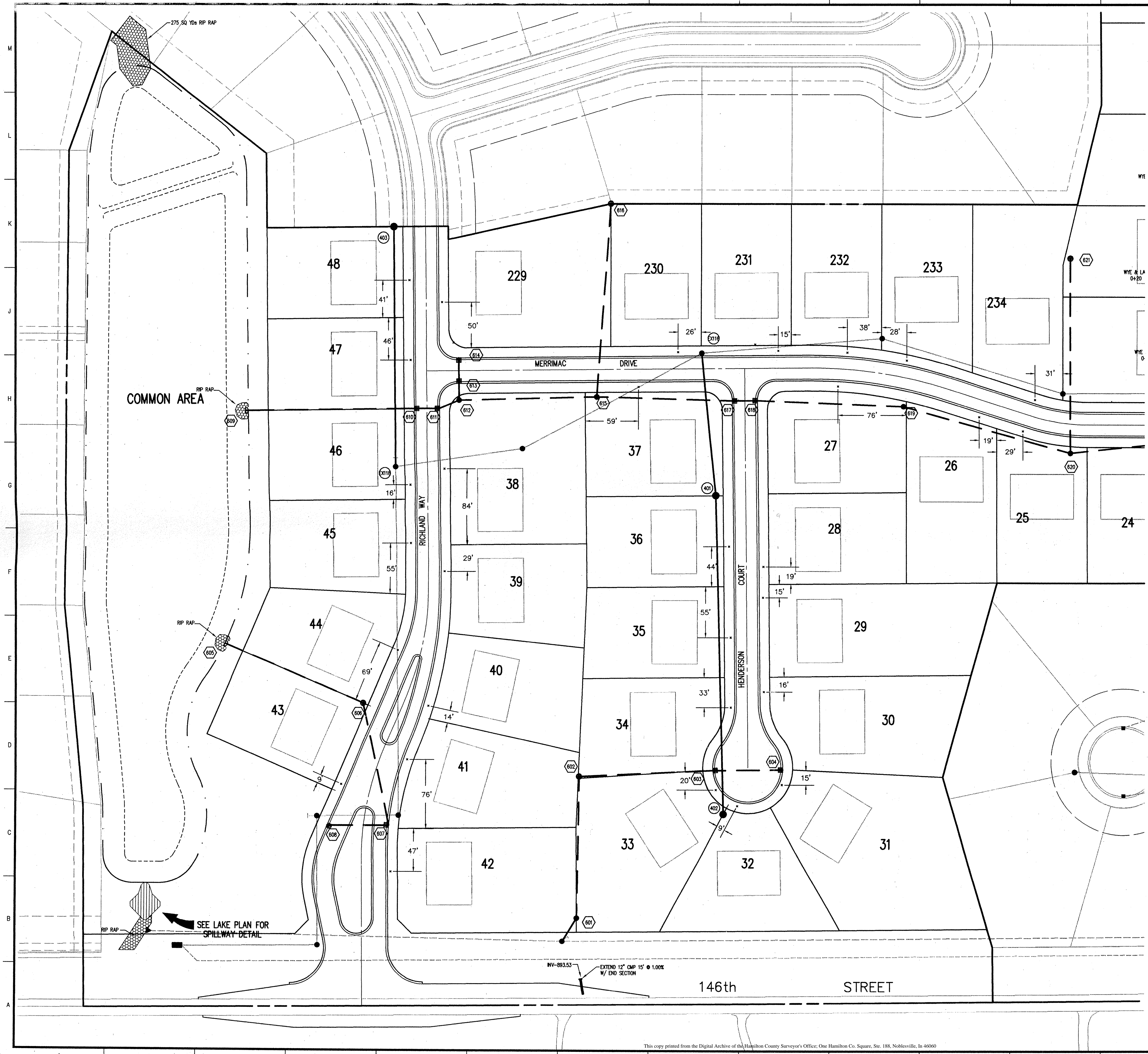
Date	Project No.	Drawn	Approved
2/16/96	1045.03		

Computer Files 038601

Sheet No. **C601**

FEB 18 1997

STORM SEWER PROFILE



CERTIFICATION FOR "RECORD DRAWING"

Richard A. Rybak

CERTIFIED BY:
SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-0088
 (317) 898-8282 FAX (317) 898-8010

DATE: 11-12-96

NOTE:
 Record drawing certification for sub-surface drain lateral marker location only.

SUBSURFACE DRAIN RECORD DRAWING

FILED
 FEB 18 1997
 OFFICE OF HAMILTON COUNTY SURVEYOR

Revisions

- 11/7/96 SUB-SURFACE DRAIN "RECORD DRAWING."

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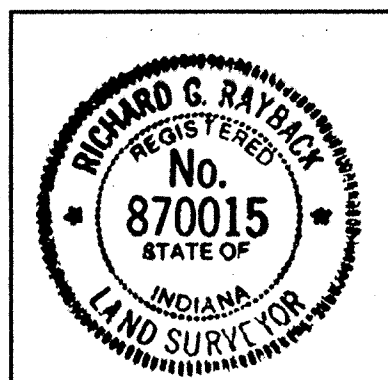
MERRIMAC CORPORATION MERRIMAC SECTION 3 WESTFIELD, INDIANA			
RECORD DRAWING SUB-SURFACE DRAIN LOCATIONS			
Date 11/8/96	Project No. 1045.03	Drawn BGG	Approv.
Computer Files 03C101AB XREF- 104502PL 104503PL	Sheet No. C101AB		

1045.03/045.03/03C101AB F1 Nov 08 27:53 1996

CERTIFICATION FOR "RECORD DRAWING"

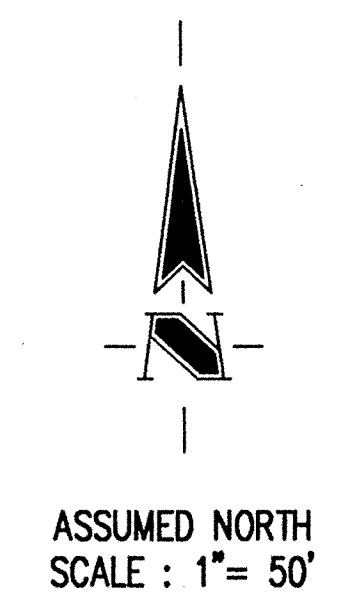
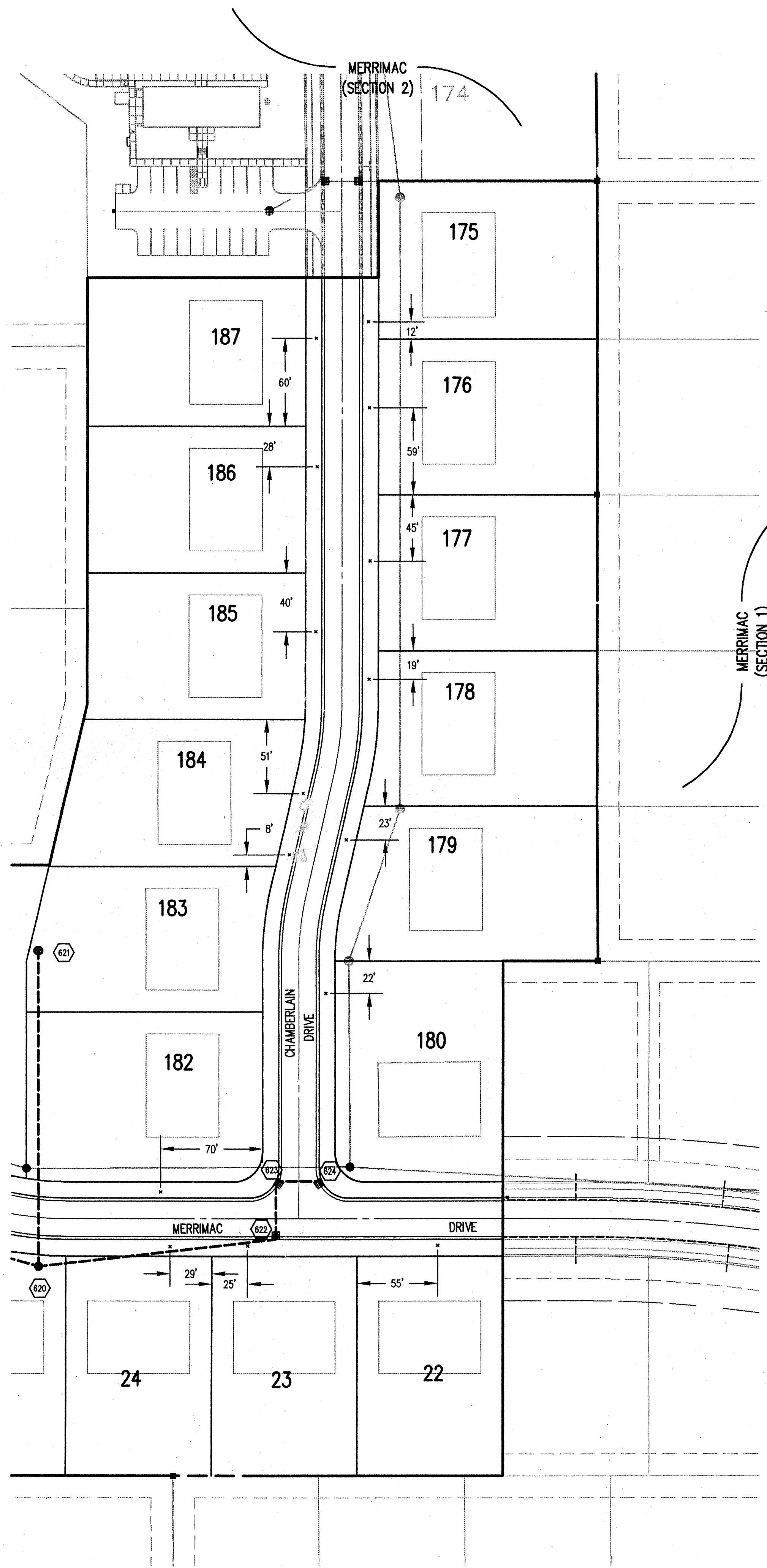
Richard J. Angler
 CERTIFIED BY:

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 (317) 898-8282 FAX (317) 899-8010



DATE: 11-12-96

NOTE:
 Record drawing certification for sub-surface drain lateral
 marker location only.



ASSUMED NORTH
 SCALE : 1" = 50'

**SUBSURFACE DRAIN
 RECORD DRAWING**

Revisions

- 11/7/96 SUB-SURFACE DRAIN "RECORD DWG."

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RECORD DRAWING SUB-SURFACE DRAIN LOCATIONS			
Date	Project No.	Drawn	Approved
11/8/96	1045.03	BGG	
Computer Files	Sheet No.		
03C102AB XREF: 104502PL 104503PL	C102AB		

FILED
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