

Drain: MARGARET O'BRIEN Drain #: 124
 Improvement/Arm: NORTH BY NORTHEAST BUSINESS PARK
 Operator: J. LUDIGSTAL Date: 5-6-04
 Drain Classification: Urban/Rural Year Installed: 1989

GIS Drain Input Checklist

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

* 652' OF PARALLEL DRAIN

(ONLY 212' OF PARALLEL DRAIN ATTRIBUTED IN GIS.

OTHER 440' NOW PART OF ONE PIPE GRAPHICALLY →

3 ROWS OF 24" RCP @ 220' A PIECE)

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: MARGARET O'BRIEN - NORTH 84 NORTHEAST BUSINESS PARK

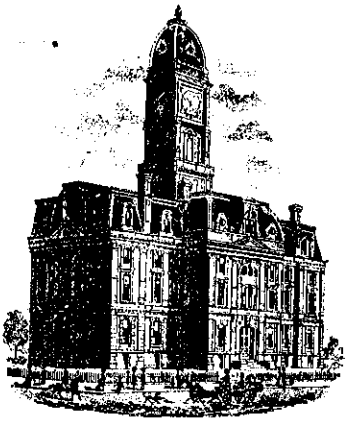
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
PVC	8"	30'	30'			
	12"	35'	35'			
RCP	12"	584'	584'			
	15"	1287.94'	1287.94'			
*	18"	1063.89'	851.89'	-212'		
	21"	865'	864.5'	-0.5'		
*	24"	1589.89'	1149.89'	-440'		
	27"	154'	154'			
	30"	1247.53'	1247.53'			
*	33"	1435.67'	1320.67'	-115'		
*	36"	2046.44'	2053.63'	+7.19'		
	42"	1012.60'	1012.60'			
*	48"	1525.59'	1525.57'	-0.02'		
	54"	591.51'	591.51'			

Sum: _____

Final Report: _____

Comments:

- * 36" RCP - PIPE BETWEEN STRUCTURES 29 & 31 NOT INCLUDED ON ASBUILT STRUCTURES' INCREASES LENGTH BY 47.19'. PIPE BETWEEN STRUCTURES 20 & 20A INCORRECTLY SHOWN ON ASBUILTS. PIPE MEASURES ~50', BUT IS ACTUALLY ONLY ~10' AS MEASURED IN GIS. DECREASES LENGTH BY 40'. NET GAIN IN 36" RCP = 7.19'
- * 24" RCP - TOTAL LENGTH OF 24" RCP LISTED ABOVE INCLUDES 440' OF PARALLEL DRAIN WHERE THREE PARALLEL PIECES OF 24" RCP 220' LONG EXIST.
- * 33" RCP - 115' OF 33" RCP MISTAKENLY ADDED TO THE CORRECT TOTAL OF 33" RCP IN PHASE III - THROUGH MARTIN PROPERTY PORTION OF THIS ARM. CORRECT TOTAL IS 218', NOT 333'.
- * 48" RCP - LENGTH OF PIPE BETWEEN STRUCTURES 8 & 9 INCORRECTLY CALCULATED FROM STATIONING.



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue

Noblesville, Indiana 46060 March 24, 1989

TO: Hamilton County Drainage Board

RE: Margaret O'Brien Drain

Attached is a reconstruction petition, plans, calculations, revised drainage shed and Schedule of Assessments for the Margaret O'Brien Drain. The petition has been submitted by the Trammel Crow Company and relates to the area bordered by I-69, Lantern Road and 96th Street which is to be platted as North by North East Business Park.

The proposal is for the relocation of a portion of the original drain as constructed in 1909. The portion of the 1909 drain between STATION 0+00 and 14+00 along with Arm #1 will then be vacated. The relocated drain is shown on the attached plans for North by NorthEast Business Park (overall plan and Phase I) in red. The approximate lengths of drain involved is as follows:

12" RCP	368 feet	33" RCP	1266 feet
15" RCP	598 feet	36" RCP	2335 feet
18" RCP	364 feet	42" RCP	1065 feet
24" RCP	288 feet	48" RCP	50 feet
30" RCP	636 feet		

The total proposed length of the relocated drain is 6970 feet.

The relocation will be in three phases. Phase One plans are attached and will involve the greater length of the drain. Phase Two shall be the remainder of the proposed reconstruction on the North by NorthEast property. The Third Phase will involve the Throgmartin Property. For each Phase, I recommend that a Performance Bond be submitted by the petitioner for 100% of the project cost. The bond for Phase One should be submitted within fifteen (15) days of approval and shall be for a one year period. Phase One should be completed 1 year from date of approval. Bonds for all phases shall be released upon final inspection by the Surveyor &

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submittal of "as-built" drawings.

Because the drainage area is becoming urbanized, I recommend the drain be classified as an Urban Drain. I also recommend the assessment for the drain be increased from the existing rate of \$2.00 per acre, \$3.00 minimum in order to have an adequate balance for future maintenance. The drain's maintenance fund balance at this time is \$1039.00 and collections amount to \$600.00 annually, I recommend the assessment be increased to \$5.00 per acre and the \$25.00 minimum. This will increase the annual collection to \$2,365.08.

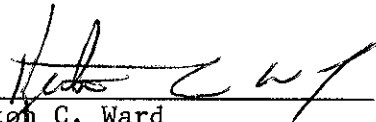
Because of the proposed reconstruction of the O'Brien Drain and the vacation hearing on the R.J. Craig Drainage of STA 0 to 30 held in March, the R.J. Craig Drain assessment should be revised. The proposed revisions are as follows:

- 14-12-00-00-010, 96.94ac, reduce from 60.7ac to 3.42ac assessed
- 14-12-00-00-010.001 6.107ac reduce from 6.1ac to 0.0ac assessed (remove)
- 14-12-00-00-011.000 62.216ac reduce from 22.61ac to 0.0ac assessed (remove)
- 15-07-00-00-016.000 41.28ac reduce from 11.0ac to 0.0ac assessed (remove)

Several tracts will have the present assessment to the Margaret O'Brien Drain increased or will now be assessed to the Margaret O'Brien Drain. Those changes are as follows:

- 15-07-00-00-016.000 41.28ac assess 11.0ac
- 14-12-00-00-010.00 96.94ac assess 93.52ac
- 14-12-00-00-010.001 6.10ac assess 6.10ac
- 14-12-00-00-011.000 62.21ac assess 62.21ac
- 14-12-00-00-012.000 12.142ac assess 12.14ac
- 14-12-00-00-012.007 5.36ac assess 5.36ac
- 14-12-00-00-012.003 6.35ac assess 6.35ac
- 14-12-00-00-012.005 6.43ac assess 6.43ac
- 14-12-00-00-012.006 5.0ac assess 5.0ac
- 14-12-00-00-012.004 2.00ac assess 2.00ac
- 14-12-00-00-012.201 1.03ac assess 1.03ac
- 14-12-00-00-012.002 2.96ac assess 2.96ac
- 14-12-00-00-012.105 1.03ac assess 1.03ac
- 14-12-00-00-012.001 4.0 ac assess 4.0 ac

A hearing for this proposal should be held in May 1989.


Kenton C. Ward
Hamilton County Surveyor

KCW/no

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: Hamilton County

FROM: Paul I. Cripe, Inc.

SUBJECT: North by Northeast Business Park

I hereby certify that

- 1) I am familiar with the plans and specifications for the above referenced project,
- 2) I have personally observed the completion of the above referenced project, and
- 3) To the best of my knowledge, information and belief, the above referenced project has been performed and completed in conformity with all plans and specifications, except completion of paved ditch at Structure 600 and miscellaneous seeding and cleaning of pipe.

Signature *Christopher R. White* Date December 23, 1989

Type or Printed Name Christopher R. White

Business Address 7172 Graham Road
Indianapolis, IN 46250

Telephone 842-6777

Seal



Indiana Registration Number

20491

ADM:t1
1/13/84



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

October 9, 1998

**Re: North by Northeast Bus. Park – Phase I, II,
 III, Blvd ext., Tandy Reloc., Delaware Park
 Reloc.**

Attached are as-builts, certificate of completion & compliance, and other information for North by Northeast Business Park. 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 24, 1989. The changes are as follows:

RCP Pipe Totals:

8" PVC	30
12" PVC	35
12"	584
15"	1287.94
18"	1063.89
21"	865
24"	1589.89
27"	154
30"	1247.53
33"	1435.67

RCP Pipe Totals:

36"	2046.44
42"	1012.6
48"	1525.59
54"	591.51
54" x 34"	243.46
60" X 38"	120.1
2.25' X 3.75'	180.83

The length of the drain due to the changes described above is now **14,013 feet**.

The bond or letter of credit has expired:

#S72304	NORTH BY NORTHEAST BUSINESS	Amount: \$230,000.00	Expires: 4-2-90
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Asbuilt Structures

Project: MARGARET O'BRIEN DRAIN - NORTH BY NE BUS. PK
 PHASE 1,2,3; BLVD EXT., TANDY RELOCATION

Structure: T.C./TOR: I.E.: Pipe: Length:

str 1		808.83		
str 2		808.74	36	45
str 3		809.1		
str 4	815.96	809.11	48	44.35
str 4	815.96	809.11		
str 5	815.94	809.66	48	159.05
str 5	815.94	809.66		
str 6	820.42	810.42	48	228.67
str 6	820.42	810.42		
str 7	819.64	811.34	48	297.12
str 7	819.64	811.34		
str 8	818.6	812.2	48	313.79
str 7	819.64	811.34		
str 7a	818.84	811.74	24	27.03
str 7a	818.84	811.84		
str 7b	818.35	812.96	18	228.89
str 8	818.6	812.2		
str 9	819.17	812.88	48	422.64
str 9	819.17	812.88		
str 10	824.58	814.2	42	424.43
str 10	824.58	815		
str 10a		815.47	15	25
str 10	824.58	814.2		
str 11	821.98	815.18	42	292.56
str 11	821.98	815.18		
str 11a	821.33	815.53	24	80
str 11	821.98	815		
str 12	821.17	815.44	42	205.61
str 12	821.17	815.47		
str 12a	820.94	816.14	36	15
str 12	821.17	815.44		
str 13	820.25	817.05	30	257.33
str 12b	820.21	818.31		
blind tap into 12"rcp			12	10
str 12a	820.94	816.19		
str 12c	820.91	816.56	12	65
str 13	820.25	817.05		
str 13a	820.08	817.08	15	20
str 13a	820.08	817.18		

422.59'

str 13b	820.26	817.61	12	40
str 13b	820.26	817.61		
str 13c	820.02	817.72	12	25
str 13	820.25	816.11		
str 14	821.16	816.81	30	277.38
str 14	821.16	816.81		
str 15	820.12	817.12	24	83.86
str 14	821.16	816.81		
str 14a	820.18	817.28	12	35
str 14a	820.18	817.23		
str 14b	820.25	817.75	12	40
str 16	818.82	815.47		
str 17		815.19	15	14.11
str 17		815.49		
str 18		811.47	15	30
str 18		811.47		
str 19	818.53	811.24	15	20
str 19	818.53	810.59		
str 20	817.44	811.24	30	394.32
str 20	817.44	811.24		
str 20a		812.71	36	50
str 20	817.44	811.59		
str 21	818.04	810.34	36	116.52
str 21	818.04	810.34		
str 25	819.18	810.41	36	89.39
str 25	819.18	810.41		
str 27	818.84	810.24	36	230.62
str 25	819.18	810.41		
str 26	818.2	812.05	24	88
str 24		811.95		
str 23	816.51	812.96	18	47
str 23	816.51	813.01		
str 22	816.57	813.27	15	35
str 27	818.84	810.24		
str 28	816.91	809.33	36	402.93
str 28	816.91	809.33		
str 29	818.18	809.18	36	123.57
str 29	818.18	809.18		
str 30	815.74	813.74	8"PVC	30
str 32		810.88		
str 33		809.71	18	212
str 34		809.31		
str 35		809.26	24	220
str 36		809.31		
str 37		809.21	24	220
str 38		809.29		
str 39		809.21	24	220
str 52	817.84	812.24		
str 53	818.57	812.12	42	40

str 53	818.57	812.02		
str 54		812.04	42	50
str 40		811.79		
str 41	820.58	812.33	48	60
str 41	820.58	812.33		
str 42	820.23	812.59	36	203.8
str 42	820.23	816.43		
str 43	820.16	816.71	12	40
str 42	820.23	816.43		
str 44	818.55	813.59	33	473.93
str 44	818.55	813.59		
str 45	818.18	813.57	33	35.34
str 45	818.18	813.57		
str 46		813.71	33	196.89
str 47		814.06		
str 48		814.45	30	131
str 49		814.12		
str 50	818.82	815.97	18	43
str 50	818.82	815.97		
str 51	818.62	816.22	15	35
str 55	818.82	815.37		
str 56	818.86	815.16	12	62
str 56	818.86	815.16		
str 57	818.92	815.22	15	12
str 57	818.92	815.22		
str 60	822.62	814.36	15	311.83
str 60	822.62	814.32		
str 59	822.14	815.23	24	10
str 59	822.14	815.23		
str 58	822.18	815.55	24	60
str 60	822.62	814.36		
str 63	824.4	813.87	33	396.51
str 63	824.4	813.91		
str 62	818.87	815.67	18	270
str 62	818.87	815.67		
str 61	818.75	815.75	12	32
str 63	824.4	813.87		
str 64	820.17	813.48	36	219.66
str 64	820.17	814.37		
str 65	819.24	814.69	18	12
str 65	819.24	814.69		
str 66	819.26	814.96	18	40
str 66	819.26	814.96		
str 67	819.78	815.53	15	35
str 40	820.58	812.14		
str 64	820.17	814.37	36	359.95
str 68	820.26	817.46		
str 69	820.46	815.82	12" PVC	35
str 69	820.46	815.31		

str 70	820.87	815.37	30	120
str 70	820.87	815.37		
str 71	821.06	815.36	54" X 34"	77.28
str 71	821.06	815.36		
str 72		815.31	54" X 34"	166.18
str 70	820.87	815.23		
str 73	821.63	815.23	60" X 38"	121.1
str 73	821.63	815.72		
str 74	819.55	816.15	24	30
str 73	821.63	815.13		
str 75	818.6	815.8	12	100
str 75	818.6	815.85		
str 76	818.79	816.19	12	40
str 73	821.63	815.12		
str 77	822	813.9	54	402.24
str 77	822	813.8		
str 78	822.05	813.85	54	134.27
str 78	822.05	813.85		
str 79		813.7	54	55
str 80		814.1		
str 81	819.37	813.97	2.25' x 3.75'	180.83
str 81	819.37	813.97		
str 82	817.95	815.35	15	20
str 82	817.95	815.3		
str 83	818.21	815.56	15	35
str 81	819.37	813.97		
str 84	818.9	814.7	24	295
str 84	818.9	814.7		
str 85	816.6	814.9	15	37
str 85	816.6	814.9		
str 86	817.9	815.5	15	177
str 84	818.9	814.7		
str 87	817.78	815.13	15	210
str 87	817.78	815.13		
str 88		815.67	12	20
str 87	817.78	815.13		
str 89	817.09	815.19	12	15
str 89	817.09	815.24		
str 90	817.11	815.37	12	40
str 90	817.11	815.62		
str 91		816.31	12	20
PHASE 3 - THROGMARTIN PROPERTY:				
30" RCP				67.5
33" RCP				333
21" RCP				865
18" RCP				211
24" RCP				256

15" RCP				271
27" RCP				154
36" RCP				190

RCP Pipe Totals:

8" PVC	30	✓
12" PVC	35	✓
12"	584	✓
15"	1287.94	✓
18"	1063.89	✓
21"	865	✓
24"	1589.89	✓
27"	154	✓
30"	1247.53	✓
33"	1435.67	✓

RCP Pipe Totals:

36"	2046.44
42"	1012.6
48"	1525.59
54"	591.51
54"x 34"	243.46
60" X 38"	120.1
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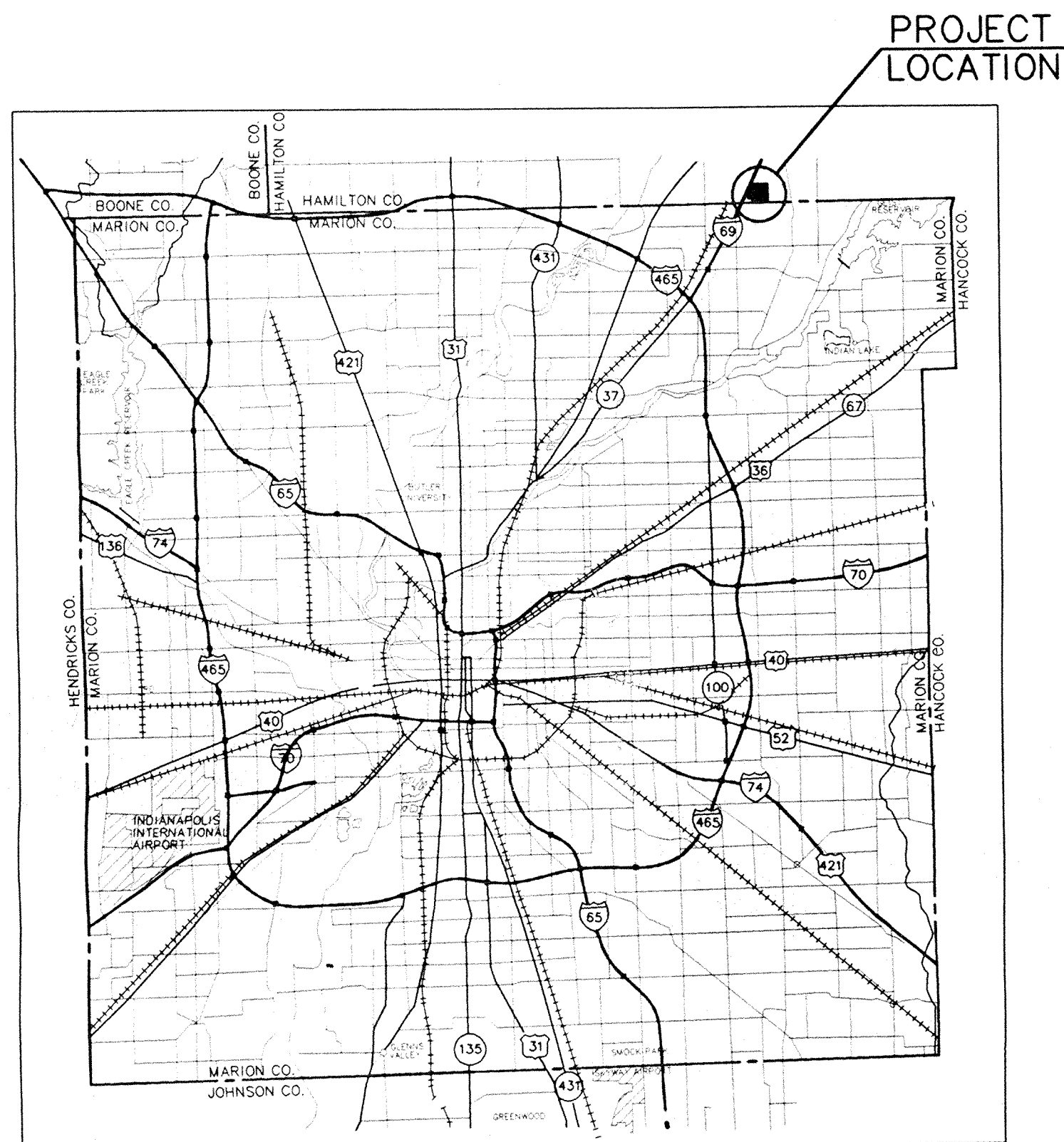
Total Length of Drain:

14,013.45

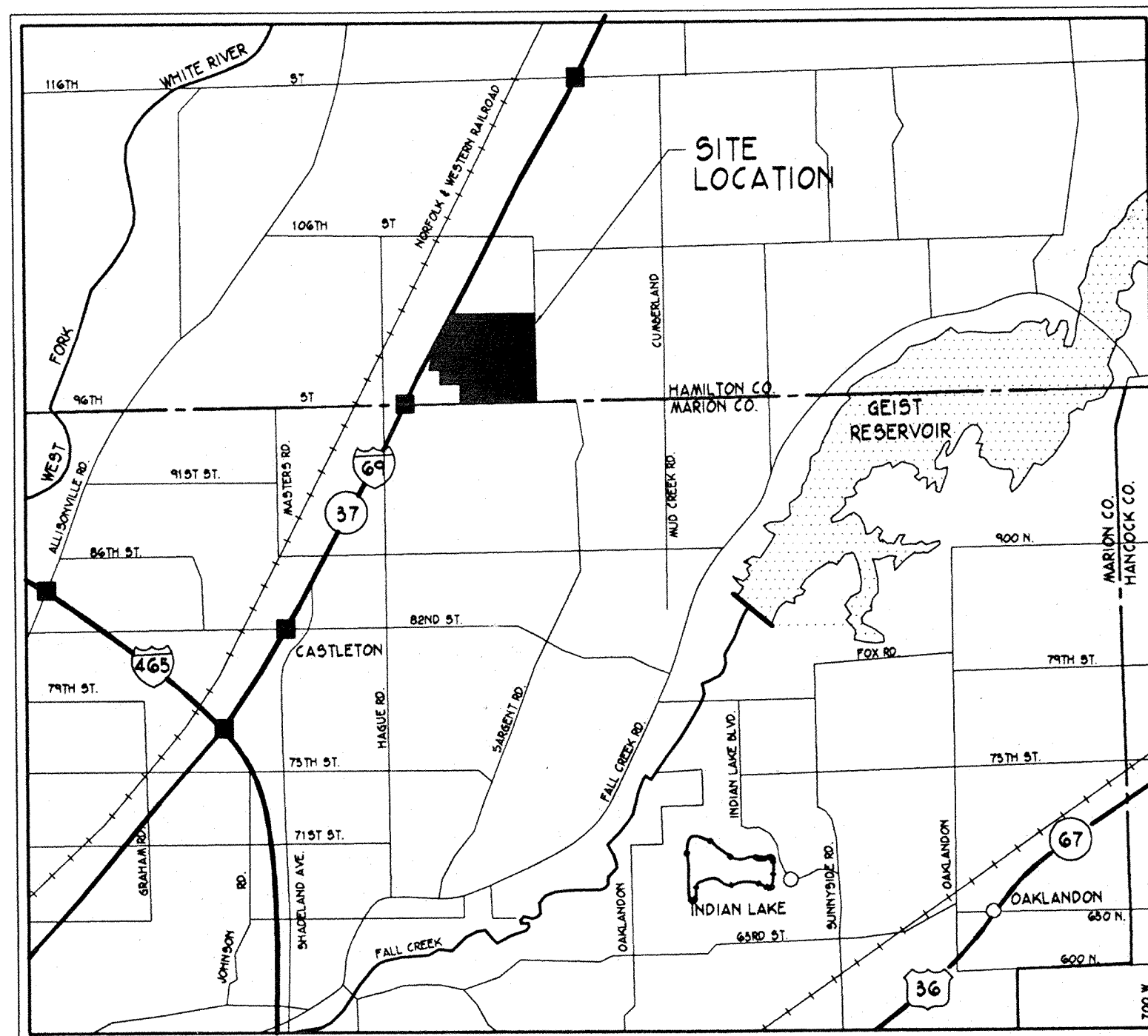
AS-BUILT PLANS

FOR

NORTH BY NORTHEAST BUSINESS PARK FISHERS, INDIANA



LOCATION MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

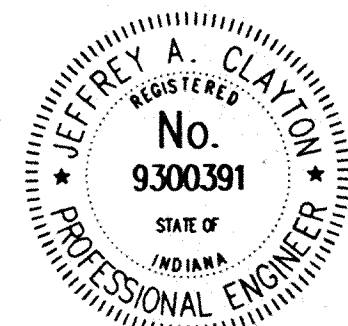
INDEX	
DESCRIPTION	SHEET No.
TITLE SHEET	C0
OVERALL PLAN	C1
STORM SEWER PLAN & PROFILE LINE-"A"	C2
STORM SEWER PLAN & PROFILE LINE-"A"	C3
STORM SEWER PLAN & PROFILE LINE-"A"	C4
STORM SEWER PLAN & PROFILE LINE-"B"	C5
STORM SEWER PLAN & PROFILE LINE-"B"	C6
STORM SEWER PLAN & PROFILE LINE-"C"	C7
STORM SEWER PLAN & PROFILE LINE-"C"	C8
STORM SEWER PLAN & PROFILE LINE-"D"	C9
STORM SEWER PLAN & PROFILE LINE-"E"	C10

PLAN DATE: 11/03/97
PLAN UPDATED: 06/29/98

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

Entry Date: 5-6-04

Entered by: Jug



Jeffrey A. Clayton
JEFFREY A. CLAYTON, P.E.

PLANS PREPARED FOR:

TRAMMELL CROW COMPANY
SUITE 105 11405 NORTH PENNSYLVANIA CARMEL, INDIANA

PLANS PREPARED BY:

AMERICAN CONSULTING ENGINEERS, INC.
 ARCHITECTS ENGINEERS
 4165 MILLERSVILLE ROAD
 INDIANAPOLIS, INDIANA 46205 (317) 547-5580

FILED
JUL 23 1998
OFFICE OF HAMILTON COUNTY SURVEYOR

C0

DWG FILE: C:\98\16\96616151
PLOT SCALE: 11.000
PLOT ORIGIN: 0.00,0.00
SPELLCHK: 11/03/97
EDIT DATE: 07/20/98 11:30:01
EDITED BY: MS-5118


GENERAL NOTES:

1. It shall be the responsibility of each contractor to verify all existing utilities and conditions pertaining to his phase of the work. It shall also be the contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owners and/or engineer of any changes, errors or omissions found on these plans or in the field before work is started or resumed.
2. Erosion control measures shall be implemented during all phases of construction and permanent control measures at completion of construction. Specifications for permanent and temporary seeding can be found on the detail sheet.
3. Based upon the United States Department of Agriculture - Soil Conservation Service; soil survey of Hamilton County, Indiana; the site currently has the following soil types: CRA - Crosby Silt Loam
BR - Brookston Silty Clay Loam
4. Any excess dirt (excluding topsoil) shall be spread on Phase II outlots.
5. All sanitary sewer pipes, storm sewer pipes, water mains, utilities, etc. under paved surfaces and 5.0' feet beyond shall require granular backfill to within 12" of finish grade.
6. See Sheet #SP-7 "Dimensioning Plan" for building dimensions, setback distances, parking layout dimensions and street dimensions.
7. Far North entrance drive on west side of boulevard shall not be constructed with this contract. Drive construction shall be made after the sale of the outlot and at such time, approval of the Town of Fishers and/or Town of Fishers engineer, shall be required.

UTILITY SUMMARY:

Town of Fishers Sanitary District
Indianapolis Water Company
Indiana Bell Telephone
Indianapolis Power and Light Company
Indiana Gas Company

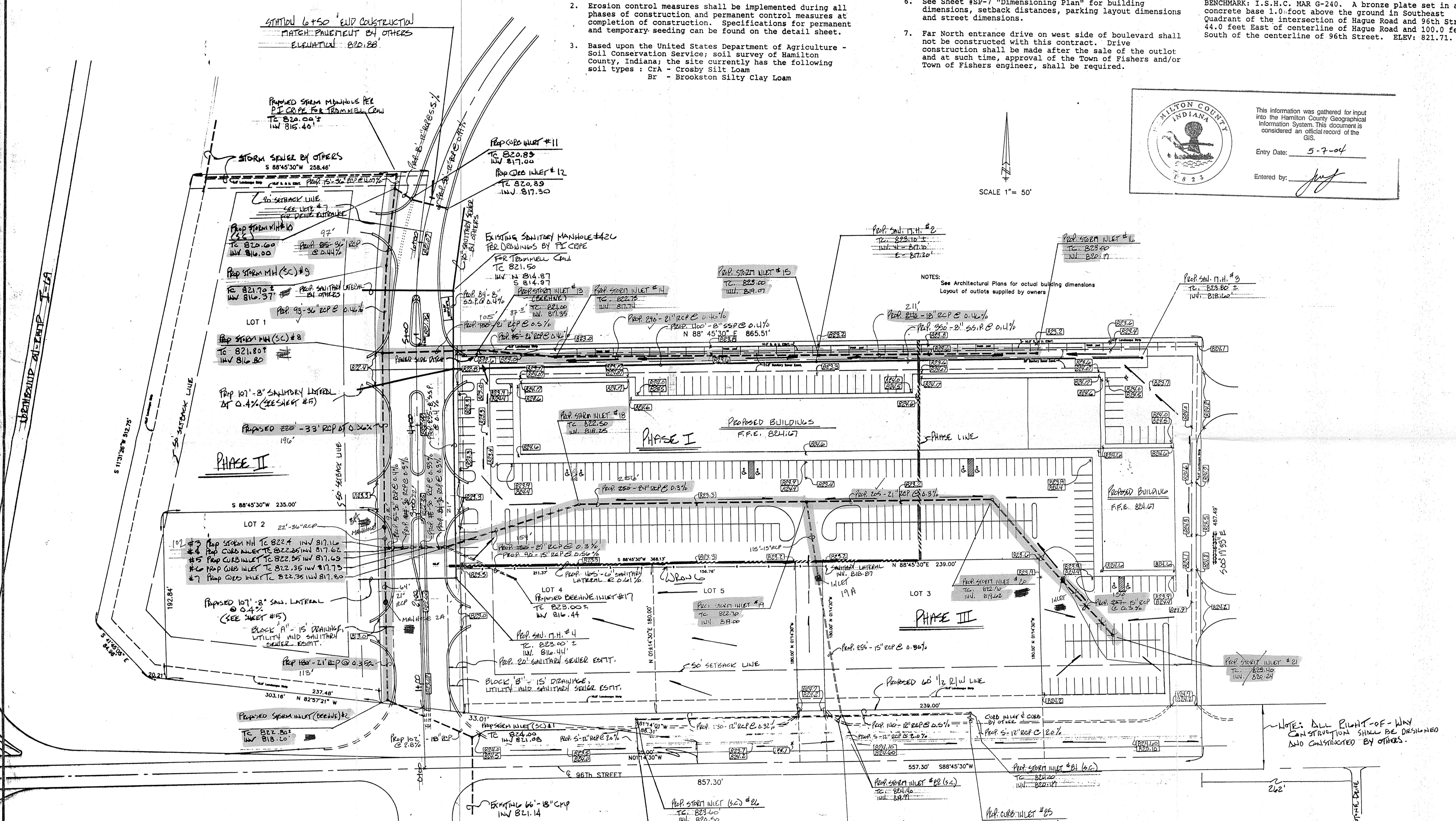
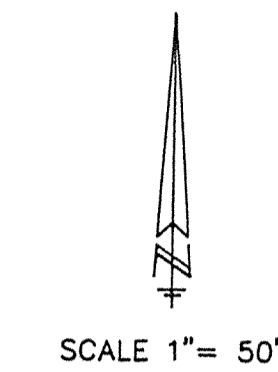
BENCHMARK: I.S.H.C. MAR G-240. A bronze plate set in a concrete base 1.0' foot above the ground in Southeast Quadrant of the intersection of Hague Road and 96th Street; 44.0 feet East of centerline of Hague Road and 100.0 feet South of the centerline of 96th Street. ELEV: 821.71.



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: 5-7-04

Entered by: *[Signature]*



WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611

ALLAN H. WEIHE, P.E., L.S.
PRESIDENT

LAND PLANNERS
LAND SURVEYORS
CIVIL ENGINEERS

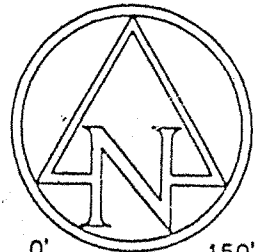
DATE: 5-7-04
JOB NO: 88-745
DRAWN BY: TS
CHECKED BY: OB
DATE: 3-30-89

REVISIONS:
1. 5/7/04
2. 5/10/04
3. 5/10/04
4. 5/10/04
5. 5/10/04

PREPARED FOR:
THROGMARTIN CO.
DEVELOPMENT PLAN

SHEET NO:
SP-3
OF

ALLAN H. WEIHE, P.E., L.S. #8827



0 150' 300'
SCALE: 1"=150'

- LINE A - SHEETS 2, 3 AND 4
- LINE B - SHEETS 5 AND 6
- LINE C - SHEETS 7 AND 8
- LINE D - SHEET 9
- LINE E - SHEET 10

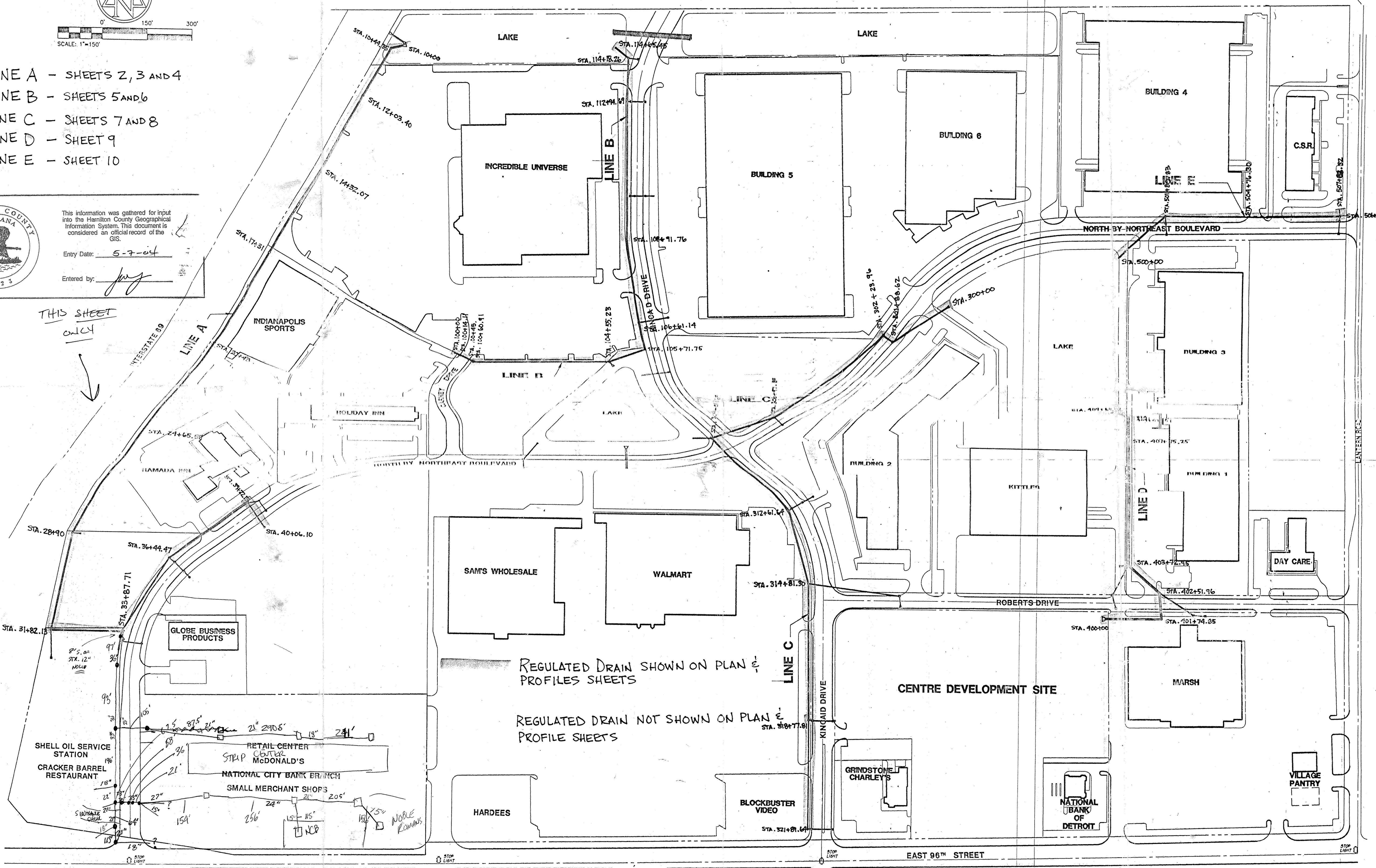


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Entry Date: 5-7-04

Entered by: *[Signature]*

THIS SHEET ONLY

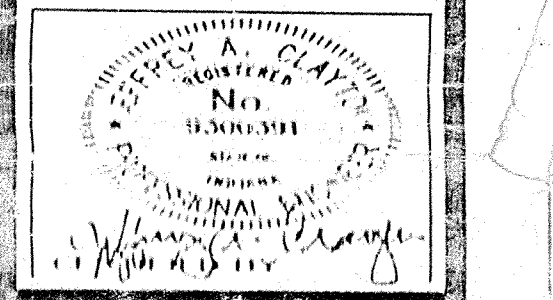


REGULATED DRAIN SHOWN ON PLAN & PROFILE SHEETS

REGULATED DRAIN NOT SHOWN ON PLAN & PROFILE SHEETS

TRAMMELL CROW COMPANY
11405 N. PENNSYLVANIA
CARMEL, INDIANA

AMERICAN CONSULTING ENGINEERS, INC.
ENGINEERS
ARCHITECTS
4165 MILLERSVILLE ROAD INDIANAPOLIS, INDIANA 46205 (317) 547-5380
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OVERALL PLAN
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST BUSINESS PARK

DATE:	11/03/97
SCALE:	AS NOTED
DRAWN BY:	PED
CHKD BY:	JAC
JOB NO.:	96-616

REVISIONS	

SHEET NO. **C1**

DWG FILE: C:\MIS\11\110397.DWG
PLOT SCALE: 1"=150.000'
PLOT ORIGIN: 0.00,0.00

SPRINGER: 11/03/97
FILE DATE: 11/03/97
EDITED BY: JMS - 5118

SCALE 1" = 50'

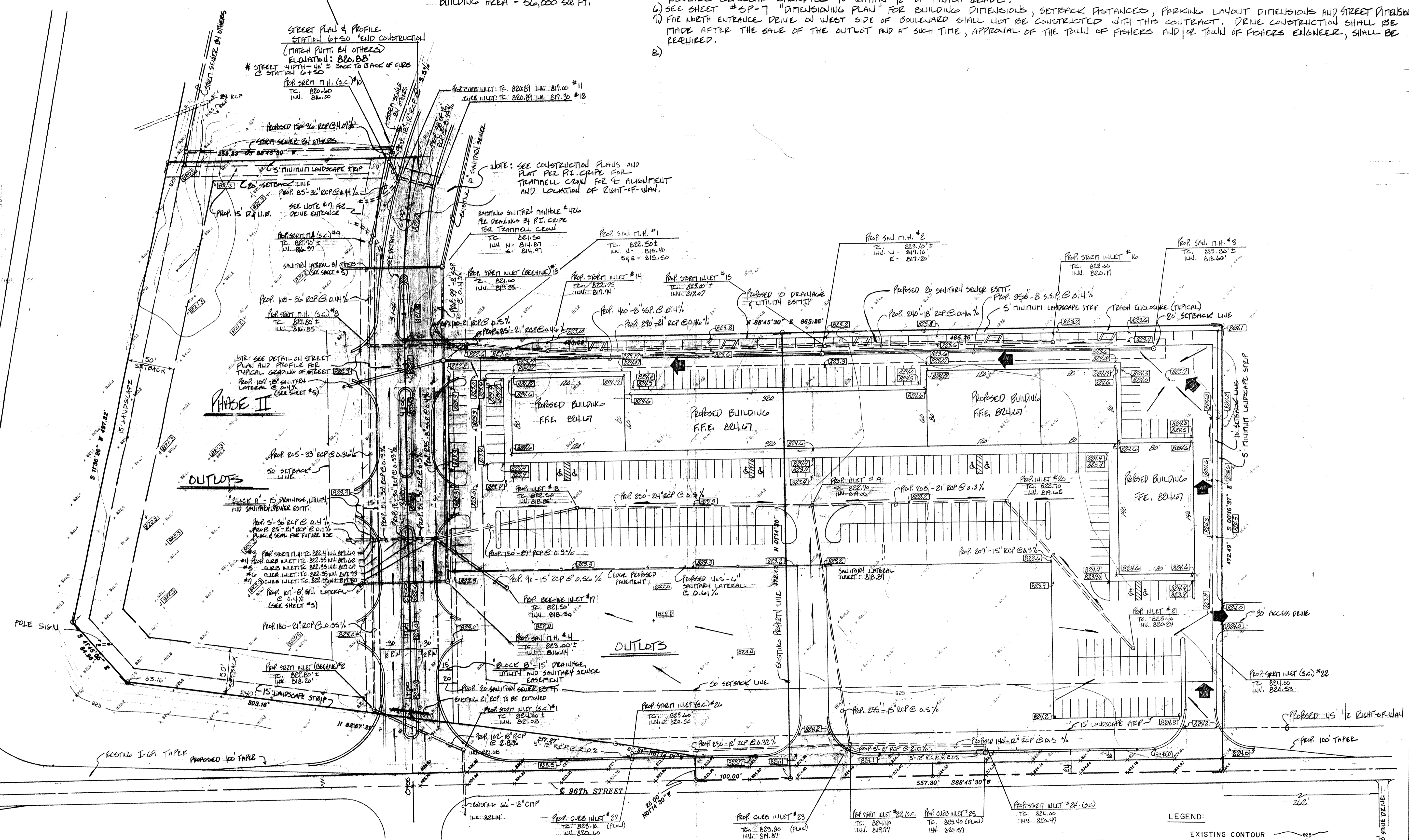
PROPOSED STORM MAINLINE FOR P.I. GRAPE FOR TREATMENT CRAW
 TC. 820.00'±
 INV. 815.40'

UTILITY SUMMARY:
 TOWN OF FISHERS SANITARY DISTRICT
 INDIANAPOLIS WATER COMPANY
 INDIANAPOLIS BELL TELEPHONE
 INDIANAPOLIS POWER AND LIGHT
 INDIANAPOLIS GAS COMPANY

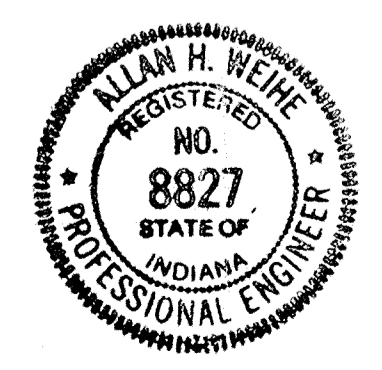
UTILITY SUMMARY:
 PROPOSED 340 PARKING SPACES
 9'x20' TYPICAL SPACE UNLESS OTHERWISE NOTED
 BUILDING AREA - 56,000 SQ. FT.

GENERAL NOTES:

- IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF THE WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNERS AND/OR ENGINEER OF ANY CHANGES, ERRORS OR OMISSIONS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
- EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING ALL PHASES OF CONSTRUCTION AND PERMANENT CONTROL MEASURES AT COMPLETION OF CONSTRUCTION. SPECIFICATIONS FOR PERMANENT AND TEMPORARY SEEDING CAN BE FOUND ON THE DETAIL SHEET.
- BASED UPON THE UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE; SOIL SURVEY OF HAMILTON COUNTY, INDIANA; THE SITE CURRENTLY HAS THE FOLLOWING SOIL TYPES: CFA - CROSSBAY SILT LOAM
 B1 - BLOSSOM SILTY CLAY LOAM
- ANY EXCESS DIRT (EXCLUDING TOPSOIL) SHALL BE SPREAD ON PHASE II OUTLOTS.
- ALL SANITARY SEWER APES, STORM SEWER APES, WATER MAINS, UTILITIES, ETC. UNDER PAVED SURFACES AND 5.0 FEET BELOW SHALL REQUIRE GRANULAR BACKFILL TO WITHIN 12" OF FINISH GRADE.
- SEE SHEET #SP-7 "DIMENSIONING PLAN" FOR BUILDING DIMENSIONS, SETBACK DISTANCES, PARKING LAYOUT DIMENSIONS AND STREET DIMENSIONS.
- FACED ENTRANCE DRIVE ON WEST SIDE OF BOULEVARD SHALL NOT BE CONSTRUCTED WITH THIS CONTRACT. DRIVE CONSTRUCTION SHALL BE MADE AFTER THE SALE OF THE OUTLOT AND AT SUCH TIME, APPROVAL OF THE TOWN OF FISHERS AND/OR TOWN OF FISHERS ENGINEER, SHALL BE REQUIRED.



BENCHMARK: ISHC. MAR 0-240. A BRONZE PLATE SET IN A CONCRETE BASE 10 FEET ABOVE THE GROUND IN SOUTHEAST QUADRANT OF THE INTERSECTION OF HAGUE ROAD AND 96TH STREET; 440 FEET EAST OF CENTERLINE OF HAGUE ROAD AND 100.0 FEET SOUTH OF THE CENTERLINE OF 96TH STREET. ELEVATION: 821.71'



Alan H. Weihe
 ALAN H. WEIHE, REG. P.E. INDIANA #8827

LEGEND:

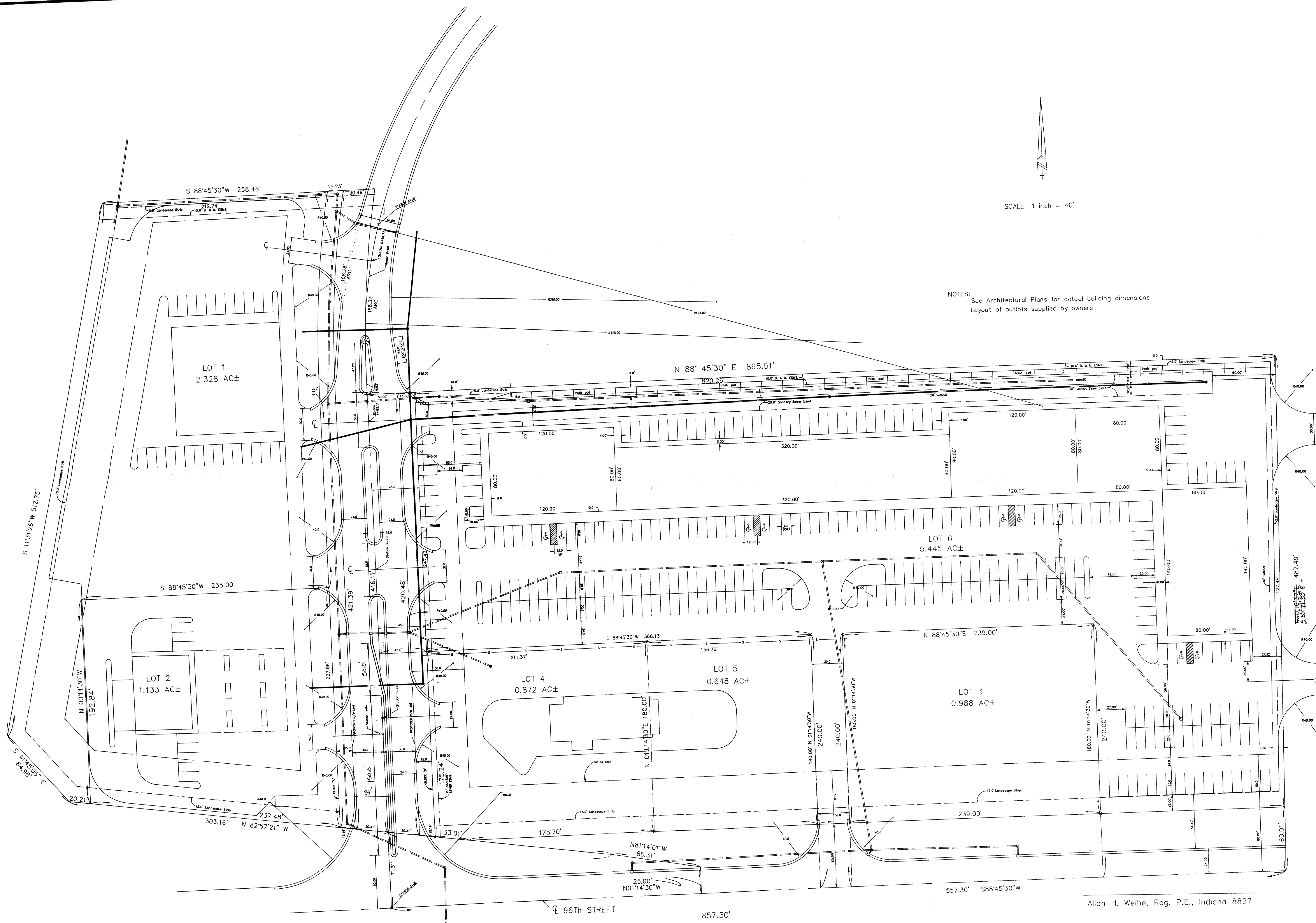
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- REINFORCED CONCRETE PIPE
- FLOW LINE
- PROPOSED GRADE
- PROPOSED DRAINAGE FLOW
- PROPOSED ONE-WAY TRAFFIC FLOW

WEIHE ENGINEERS INC.
 1505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 (317) 846-6611

LAND SURVEYORS
 CIVIL ENGINEERS

DATE	11/28/83	BY	ALAN H. WEIHE
REVISIONS	1. CELL MARKS IN PLACE	DATE	11/28/83
	2. CELL MARKS IN PLACE	DATE	11/28/83
	3. CELL MARKS IN PLACE	DATE	11/28/83
	4. CELL MARKS IN PLACE	DATE	11/28/83
	5. CELL MARKS IN PLACE	DATE	11/28/83
	6. CELL MARKS IN PLACE	DATE	11/28/83
	7. CELL MARKS IN PLACE	DATE	11/28/83
	8. CELL MARKS IN PLACE	DATE	11/28/83
	9. CELL MARKS IN PLACE	DATE	11/28/83
	10. CELL MARKS IN PLACE	DATE	11/28/83

PREPARED FOR: THROGMARTIN CO.
 PART SECTION 12-TITAN-R4F, DEVELOPMENT PLAN
 SHEET NO. SP-3



SCALE 1 inch = 40'

NOTES:
See Architectural Plans for actual building dimensions
Layout of outlots supplied by owners

WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611

JOB NO. 85-745
DATE 11/13/85
DRAWN BY J.P.
CHECKED BY C.P.
DATE 12/30/85

REVISIONS
EQUISED

PREPARED FOR:
THE GARDNER CO.
DIMENSIONAL PLAN

SHEET NO. SP-7

Allan H. Weihe, Reg. P.E., Indiana 8827

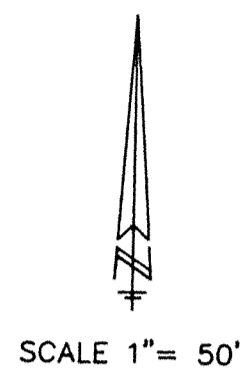
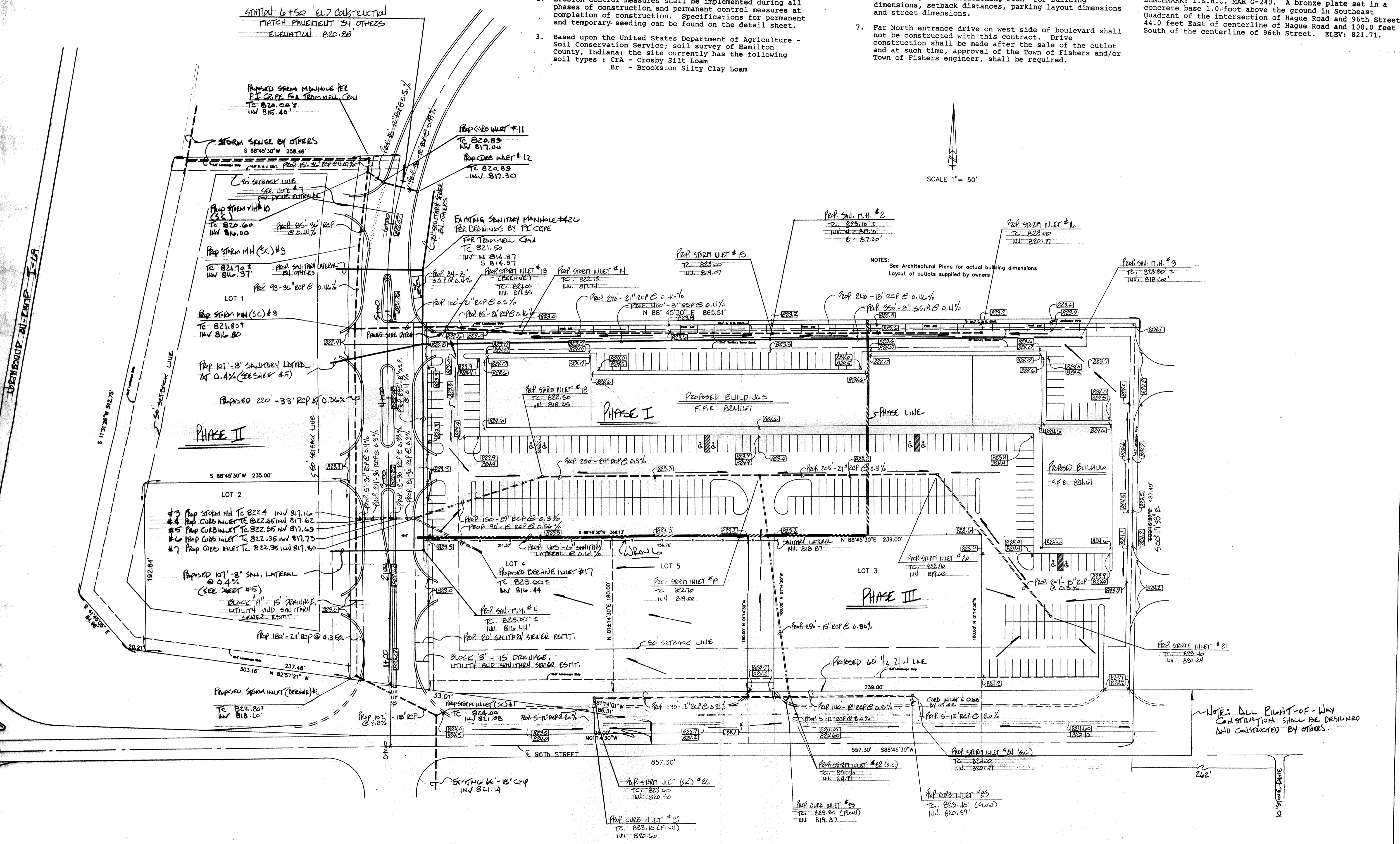
GENERAL NOTES:

1. It shall be the responsibility of each contractor to verify all existing utilities and conditions pertaining to his phase of the work. It shall also be the contractors responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owners and/or engineer of any changes, errors or omissions found on these plans or in the field before work is started or resumed.
2. Erosion control measures shall be implemented during all phases of construction and permanent control measures at completion of construction. Specifications for permanent and temporary seeding can be found on the detail sheet.
3. Based upon the United States Department of Agriculture - Soil Conservation Service; soil survey of Hamilton County, Indiana; the site currently has the following soil types: CRA - Crosby Silt Loam
Br - Brookston Silty Clay Loam
4. Any excess dirt (excluding topsoil) shall be spread on Phase II outlots.
5. All sanitary sewer pipes, storm sewer pipes, water mains, utilities, etc. under paved surfaces and 5.0' feet beyond shall require granular backfill to within 12" of finish grade.
6. See Sheet #SP-7 "Dimensioning Plan" for building dimensions, setback distances, parking layout dimensions and street dimensions.
7. Far North entrance drive on west side of boulevard shall not be constructed with this contract. Drive construction shall be made after the sale of the outlot and at such time, approval of the Town of Fishers and/or Town of Fishers engineer, shall be required.

UTILITY SUMMARY:

Town of Fishers Sanitary District
Indianapolis Water Company
Indiana Bell Telephone
Indianapolis Power and Light Company
Indiana Gas Company

BENCHMARK: I.S.H.C. MAR G-240. A bronze plate set in a concrete base 1.0 foot above the ground in Southeast Quadrant of the intersection of Hague Road and 96th Street, 44.0 feet East of centerline of Hague Road and 100.0 feet South of the centerline of 96th Street. ELEV: 821.71.



NOTES:
See Architectural Plans for actual building dimensions
Layout of outlots supplied by owners

NOTE: ALL RIGHT-OF-WAY CONSTRUCTION SHALL BE DESIGNED AND CONSTRUCTED BY OTHERS.

WEIHE ENGINEERS INC. LAND PLANNERS
10505 NORTH COLLEGE AVENUE INDIANAPOLIS, INDIANA 46280 (317) 846-6611

PREPARED FOR: **THROGMARTIN CO.** DEVELOPMENT PLAN

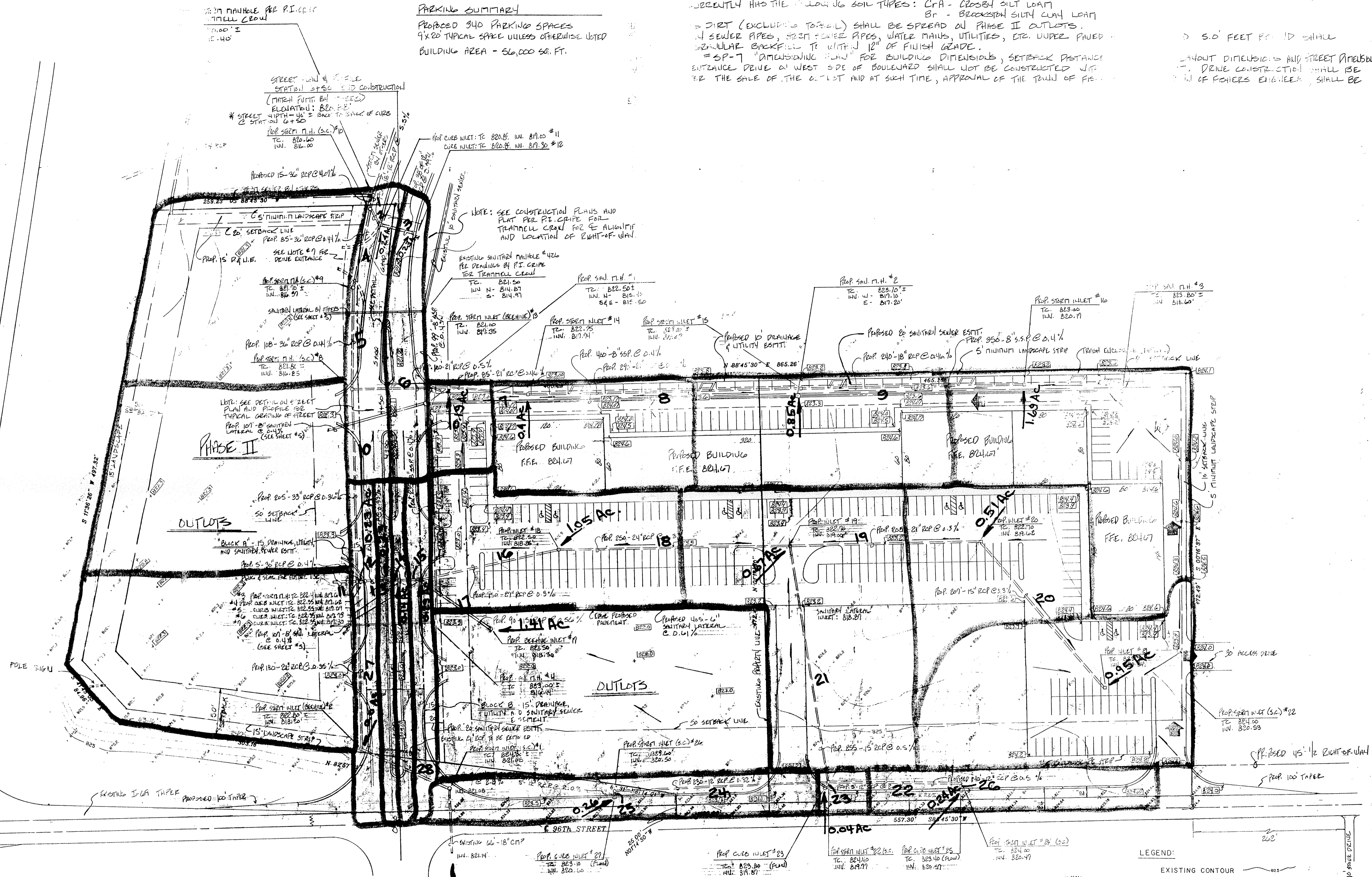
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JOB NO: 88-745
DRAWN BY: [Signature]
CHECKED BY: [Signature]

DATE: 3-30-89
PAGE: 1

ALLAN H. WEIHE, P.E., I.S.
ALLAN H. WEIHE, P.E., I.S. #8827

SHEET NO: SP-3

SCALE 1" = 50'



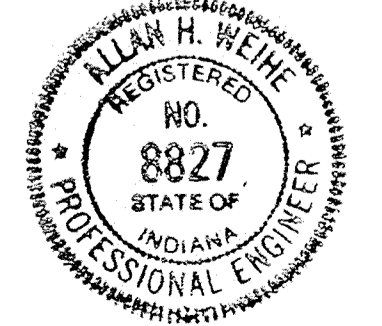
UTILITY SUMMARY:
 TOWN OF FISHERS SANITARY DISTRICT
 INDIANAPOLIS WATER COMPANY
 INDIANAPOLIS BELL TELEPHONE
 INDIANAPOLIS POWER AND LIGHT
 INDIANAPOLIS GAS COMPANY

PARKING SUMMARY
 PROPOSED 340 PARKING SPACES
 9x20 TYPICAL SPACE UNLESS OTHERWISE NOTED
 BUILDING AREA - 56,000 SQ. FT.

NOTES:
 THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONTACT THE OWNERS AND/OR ENGINEER OF ANY CHANGES, ERRORS OR OMISSIONS FOUND ON THE PLANS. ALL MEASURES SHALL BE IMPLEMENTED DURING ALL PHASES OF CONSTRUCTION IN ACCORDANCE WITH THE SPECIFICATIONS FOR PERMANENT AND TEMPORARY SEEDING CAN BE FOUND IN THE UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE; PRESENTLY HAS THE FOLLOWING SOIL TYPES: CRA - CROSSBILT SILTY CLAY LOAM
 B1 - BRACKSTON SILTY CLAY LOAM
 DIRT (EXCLUDING TOPSOIL) SHALL BE SPREAD ON PHASE II OUTLOTS.
 ALL SEWER APES, STORM SEWER APES, WATER MAINS, UTILITIES, ETC. UNDER PAVED AREAS SHALL BE BACKFILLED TO WITHIN 12" OF FINISH GRADE.
 "SP-7" DIMENSIONING PLAN FOR BUILDING DIMENSIONS, SETBACK DISTANCES, ENTRANCE DRIVE ON WEST SIDE OF BOULEVARD SHALL NOT BE CONSTRUCTED UNTIL AFTER THE SALE OF THE OUTLOT AND AT SUCH TIME, APPROVAL OF THE TOWN OF FISHERS IS REQUIRED.

TO HIS PHASE OF THE WORK. IF SIMILAR WORK IS TO BE STARTED, THE CONTRACTOR SHALL NOTIFY THE FIELD ENGINEER IN WRITING OF HIS INTENT TO CONTROL MEASUREMENTS AT COMPLETION OF EACH PHASE.
 HAMILTON COUNTY, INDIANA
 5.0 FEET PERIOD SHALL
 LAYOUT DIMENSIONS AND STREET DIMENSIONS SHALL BE AS SHOWN. DRIVE CONSTRUCTION SHALL BE UNDER THE SUPERVISION OF POLICE ENGINEER, SHALL BE

BENCHMARK: IS.H.C. MAR 6-240. A BRONZE PLATE SET IN A CONCRETE BASE 10 FEET ABOVE THE GROUND IN SOUTHEAST QUADRANT OF THE INTERSECTION OF HAGUE ROAD AND 96th STREET; 440 FEET EAST OF CENTERLINE OF HAGUE ROAD AND 100.0 FEET SOUTH OF THE CENTERLINE OF 96th STREET. ELEVATION: 821.71'



Allan H. Weihe
 ALLAN H. WEIHE, REG. P.E. INDIANA #8827

- LEGEND:**
- EXISTING CONTOUR
 - EXISTING SPOT ELEVATION
 - REINFORCED CONCRETE PIPE (R.C.P.)
 - FLOW LINE
 - PROPOSED GRADE (+800.0)
 - PROPOSED DRAINAGE FLOW
 - PROPOSED C.W. WAY TRAFFIC FLOW

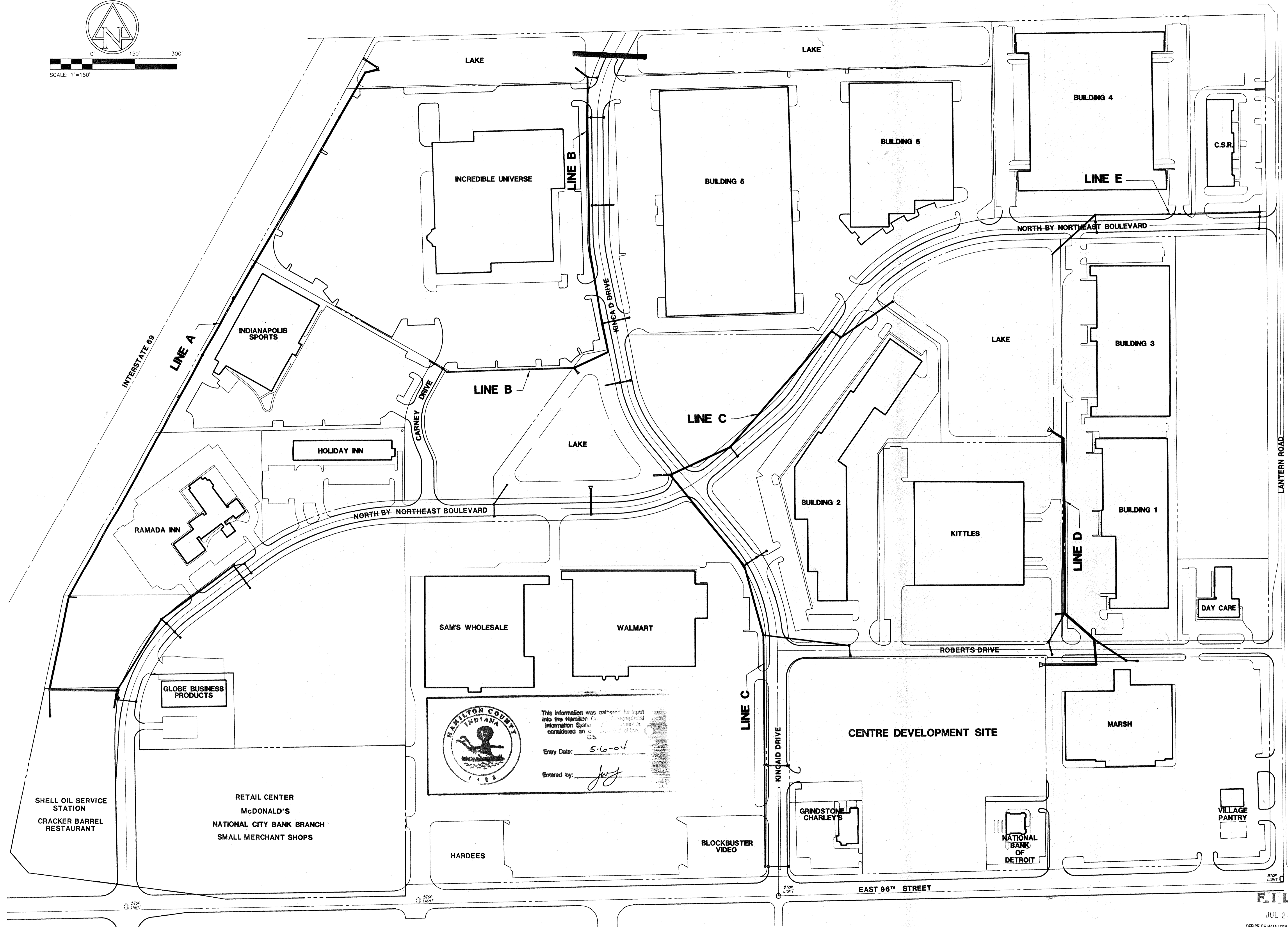
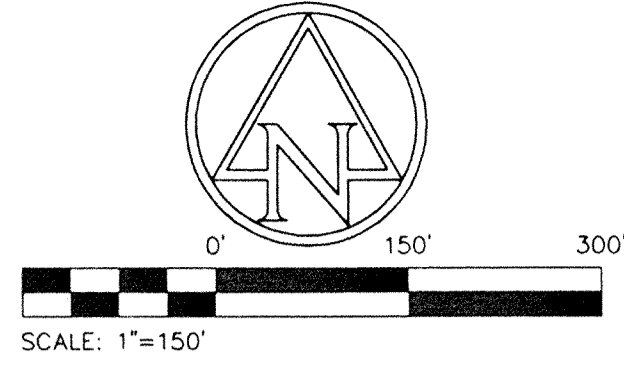
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 10505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 (317) 846-6611
 LAND SURVEYORS
 CIVIL ENGINEERS


PREPARED FOR: **THROGMARTIN CO.**
 PART SECTION 12-777X-R4E, DEVELOPMENT PLAN **DRAINAGE PLAN**

DATE: **1/11/89**
 SHEET NO: **SP-3**
 OF

NO.	DATE	BY	REVISIONS
1	1/11/89	JACK K.	ISSUED FOR PERMITS
2	1/11/89	JACK K.	REVISED PER SANITARY DISTRICT COMMENTS
3	1/11/89	JACK K.	REVISED PER SANITARY DISTRICT COMMENTS
4	1/11/89	JACK K.	REVISED PER SANITARY DISTRICT COMMENTS
5	1/11/89	JACK K.	REVISED PER SANITARY DISTRICT COMMENTS

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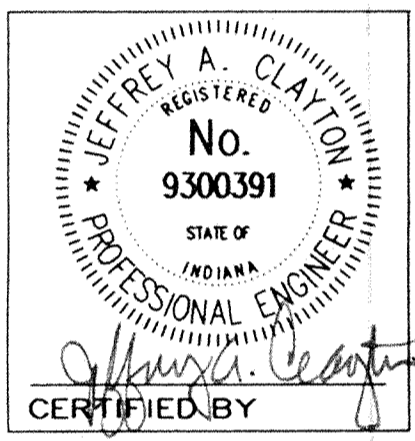
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Entry Date: 5-6-04

Entered by: *Joy*

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CARMEL, INDIANA

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ARCHITECTS
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CARMEL, INDIANA 46205 (317) 547-5580
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**OVERALL PLAN
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST
BUSINESS PARK**

DATE:	11/03/97
SCALE:	AS NOTED
DRAWN BY:	PED
CHK'D BY:	JAC
JOB NO.:	96-616

REVISIONS	

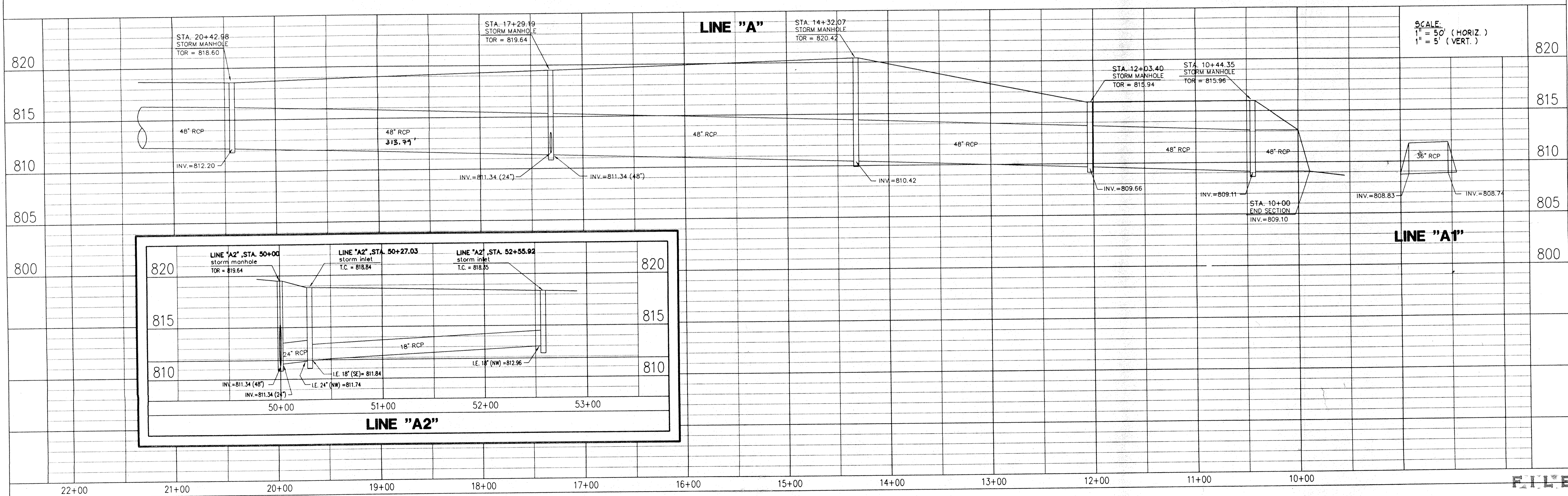
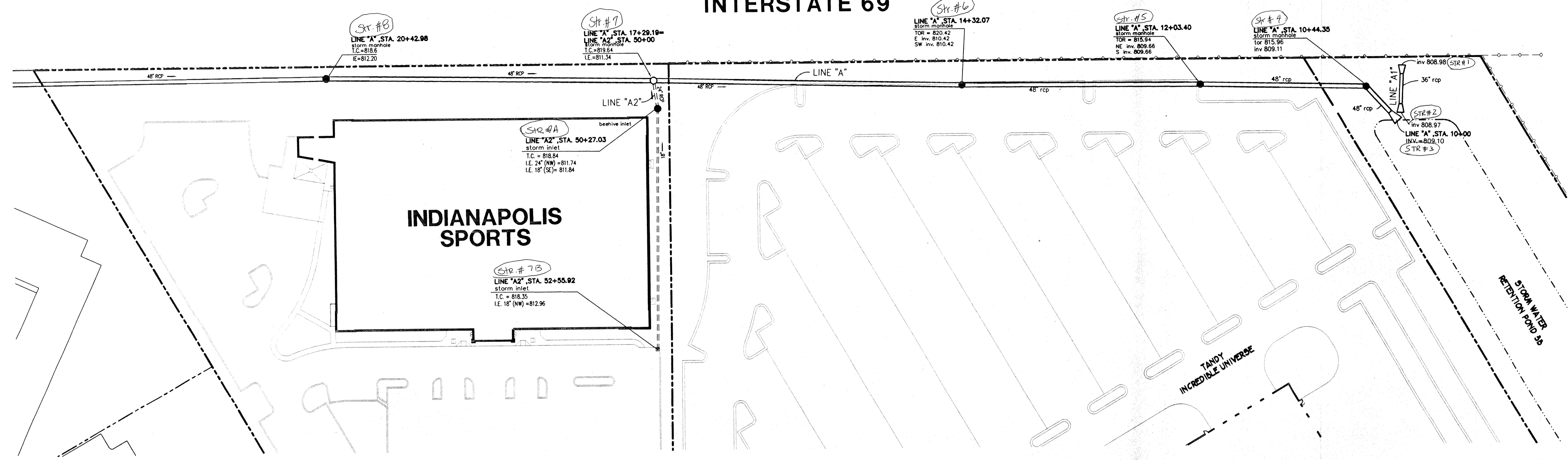
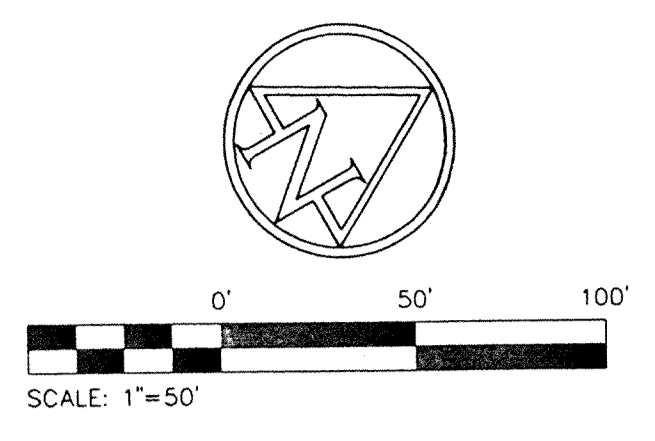
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JUL 23 1998
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SHEET NO. **C1**
OF

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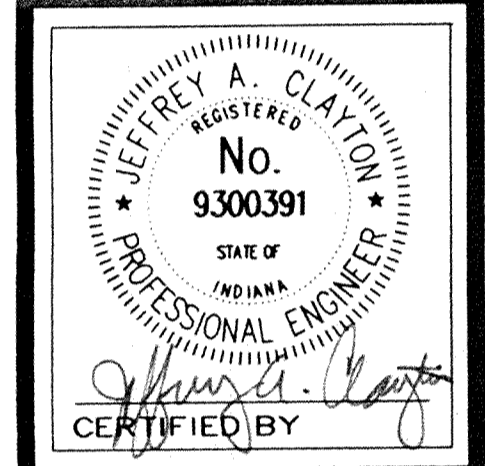
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AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST
BUSINESS PARK

DATE: 11/03/97
SCALE: AS NOTED
DRAWN BY: JMS
CHK'D BY: JAC
JOB NO. 96-616

REVISIONS	
UPDATED	06/29/98

SHEET NO.
C2
OF

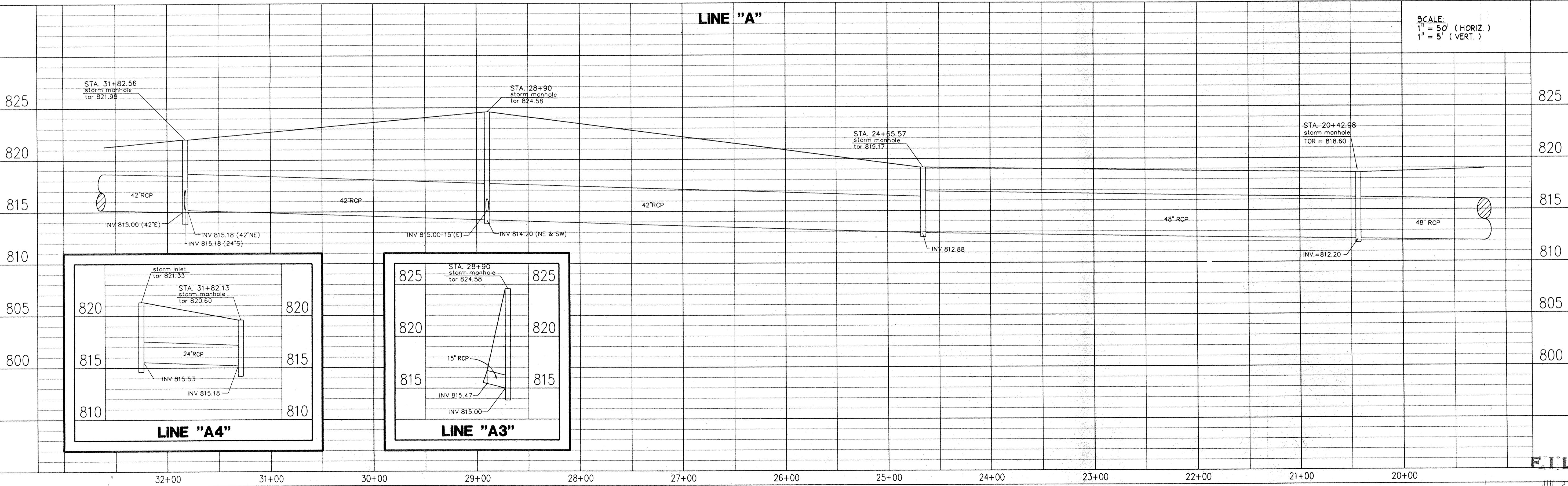
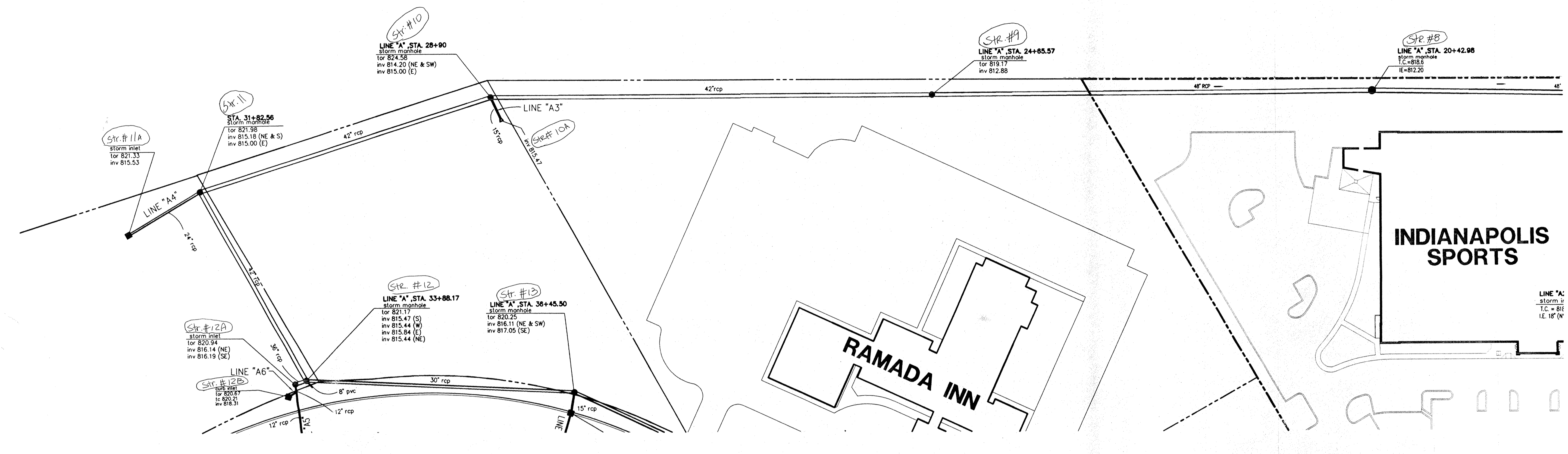
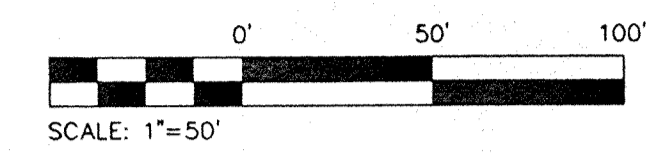
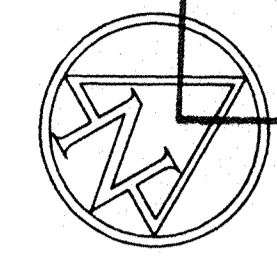
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 11405 NORTH PENNSYLVANIA CARMEL, INDIANA

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 ARCHITECTS ENGINEERS
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REGISTERED PROFESSIONAL ENGINEER
 No. 9300391
 STATE OF INDIANA
 JEFFREY A. CLAYTON
 CERTIFIED BY

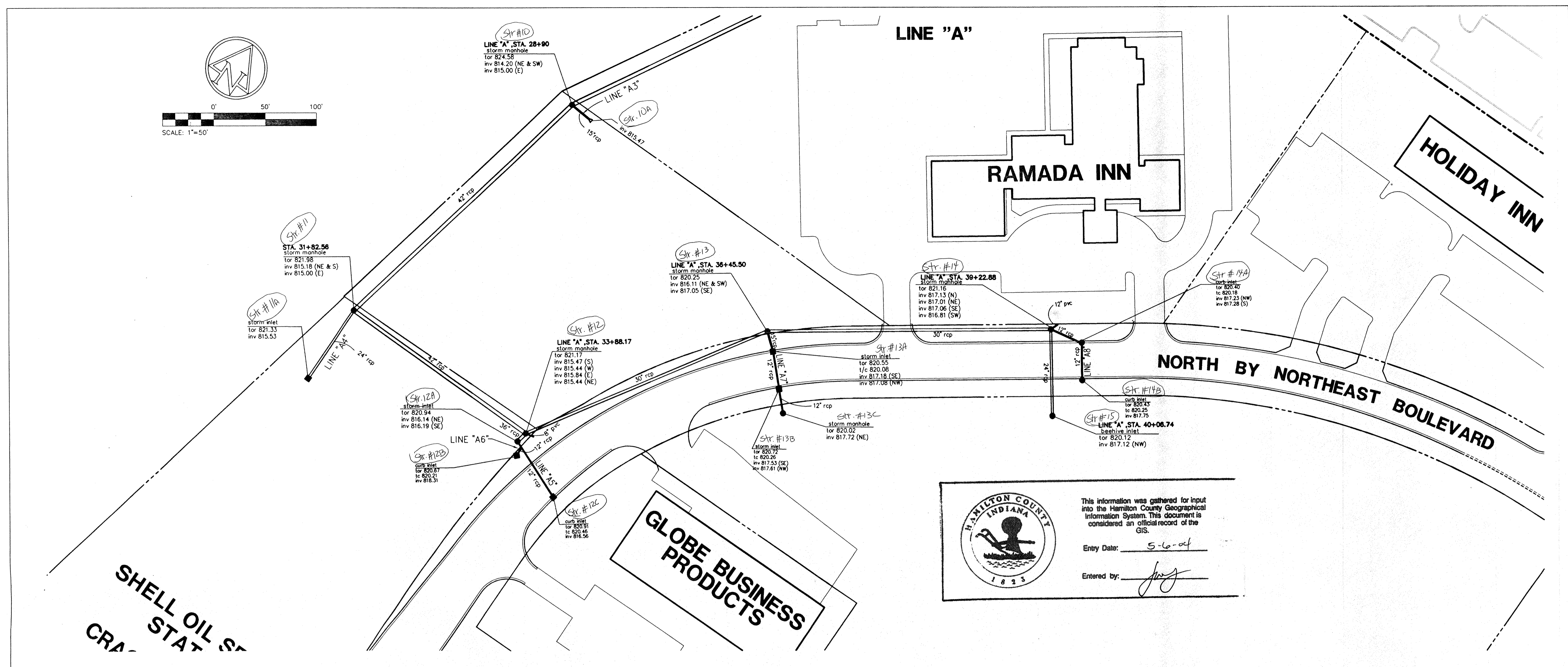
AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST BUSINESS PARK

DATE: 11/03/97
 SCALE: AS NOTED
 DRAWN BY: JMS
 CHK'D BY: JAC
 JOB NO. 96-616

REVISIONS

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HAMILTON COUNTY INDIANA

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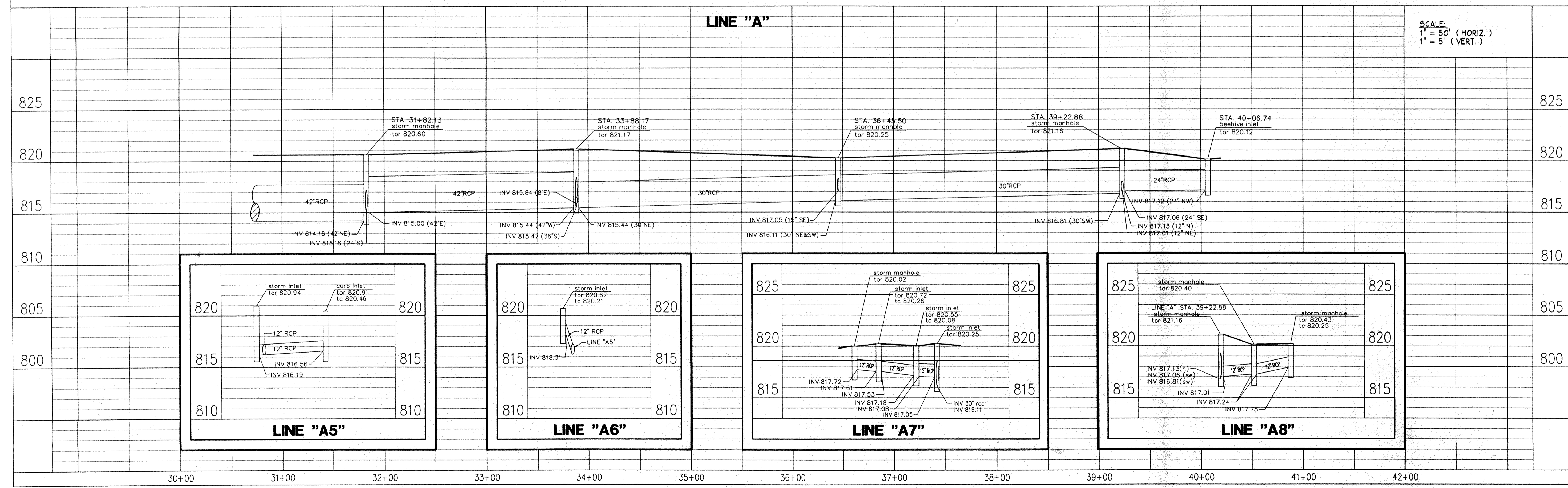
Entry Date: 5-16-04

Entered by: *[Signature]*

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SUITE 105
CARMEL, INDIANA

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REGISTERED PROFESSIONAL ENGINEER
No. 9300391
STATE OF INDIANA
JAMES A. CLAYTON
CERTIFIED BY



AS-BUILT PROFILE NORTH BY NORTHEAST BUSINESS PARK

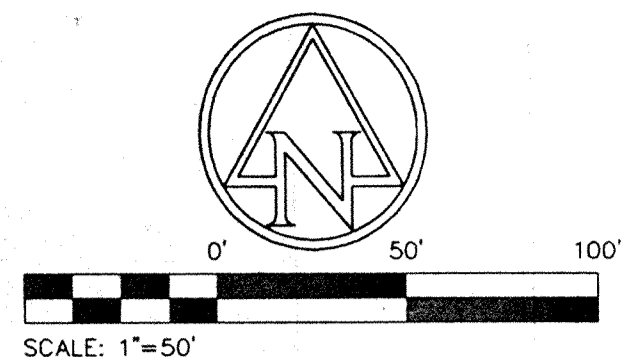
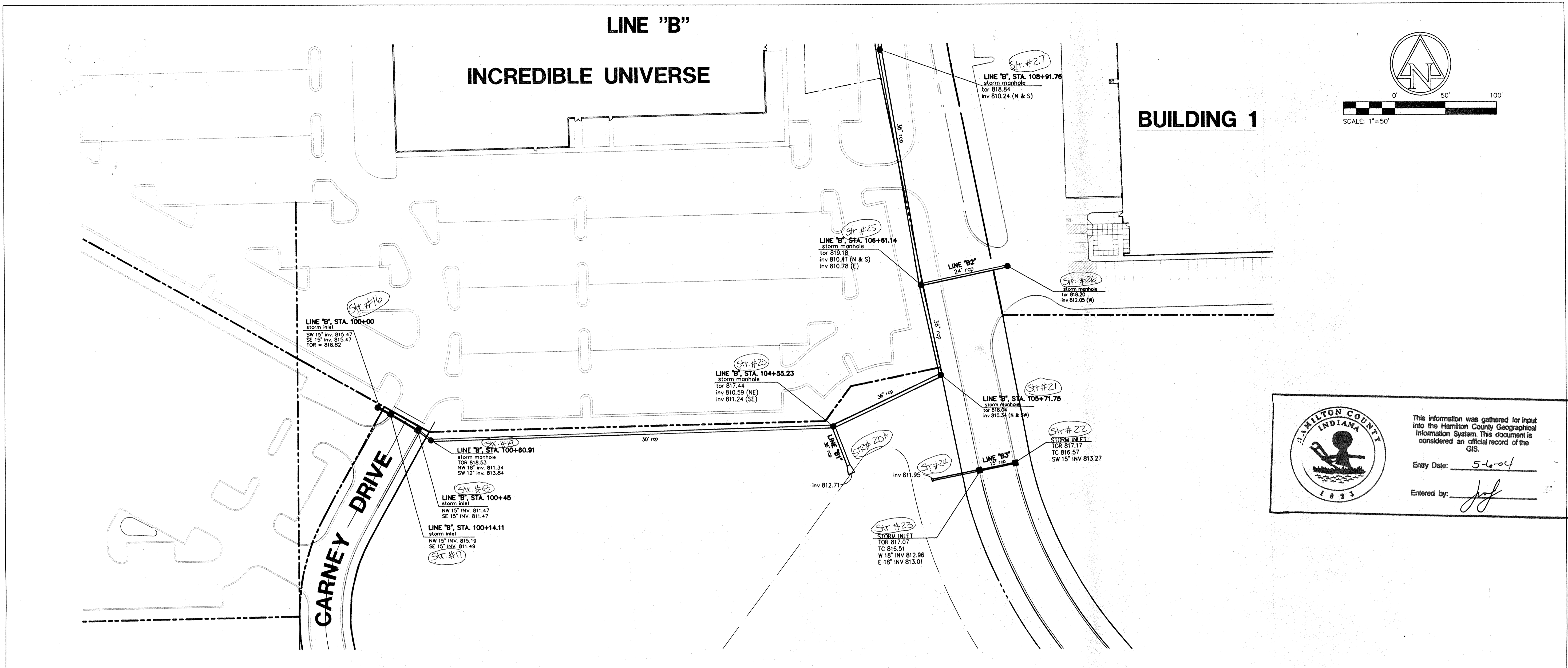
MARGARET O'BRIEN LEGAL DRAIN

DATE: 11/03/97
SCALE: AS NOTED
DRAWN BY: JMS
CHK'D BY: JAC
JOB NO. 96-616

REVISIONS

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JUL 23 1998

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HAMILTON COUNTY INDIANA

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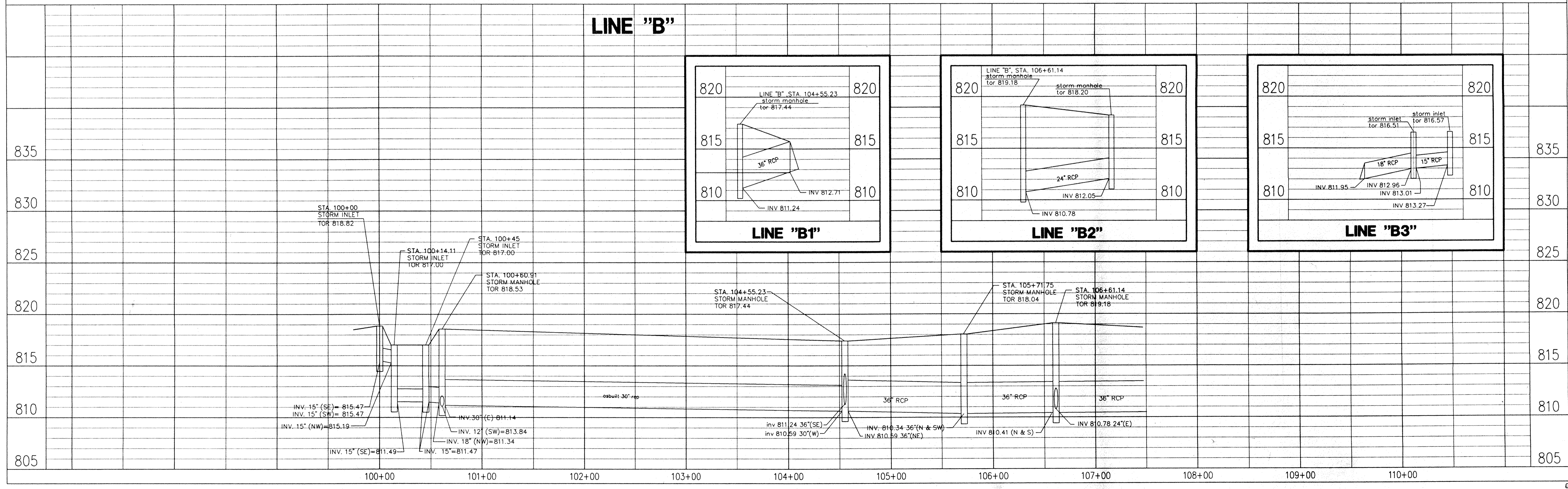
Entry Date: 5-6-04

Entered by: *JAC*

TRAMMELL CROW COMPANY
1485 N PENNSYLVANIA CARMEL, INDIANA SUITE 105

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ENGINEERS ARCHITECTS
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JEFFREY A. CLAYTON
REGISTERED PROFESSIONAL ENGINEER
No. 9300391
STATE OF INDIANA
CERTIFIED BY: *Jeffrey A. Clayton*



AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST BUSINESS PARK

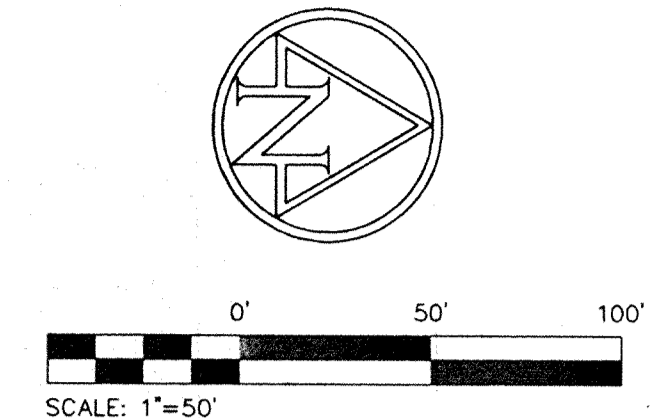
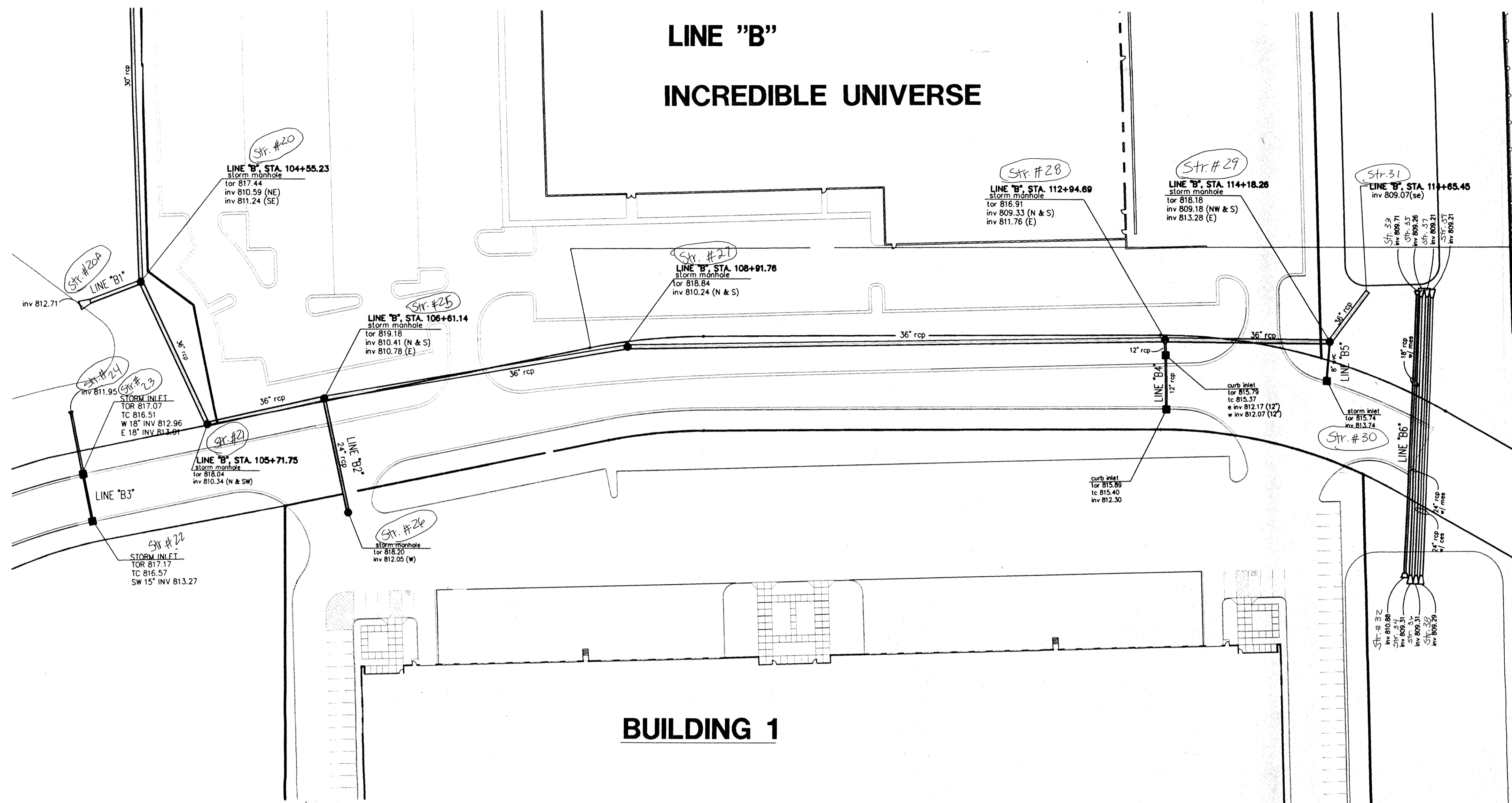
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DRAWN BY:	JMS
CHK'D BY:	JAC
JOB NO.	96-616

REVISIONS	
REVISED	06/29/98

SHEET NO. **C5**
JUL 23 1998
OFFICE OF HAMILTON COUNTY SURVEYOR

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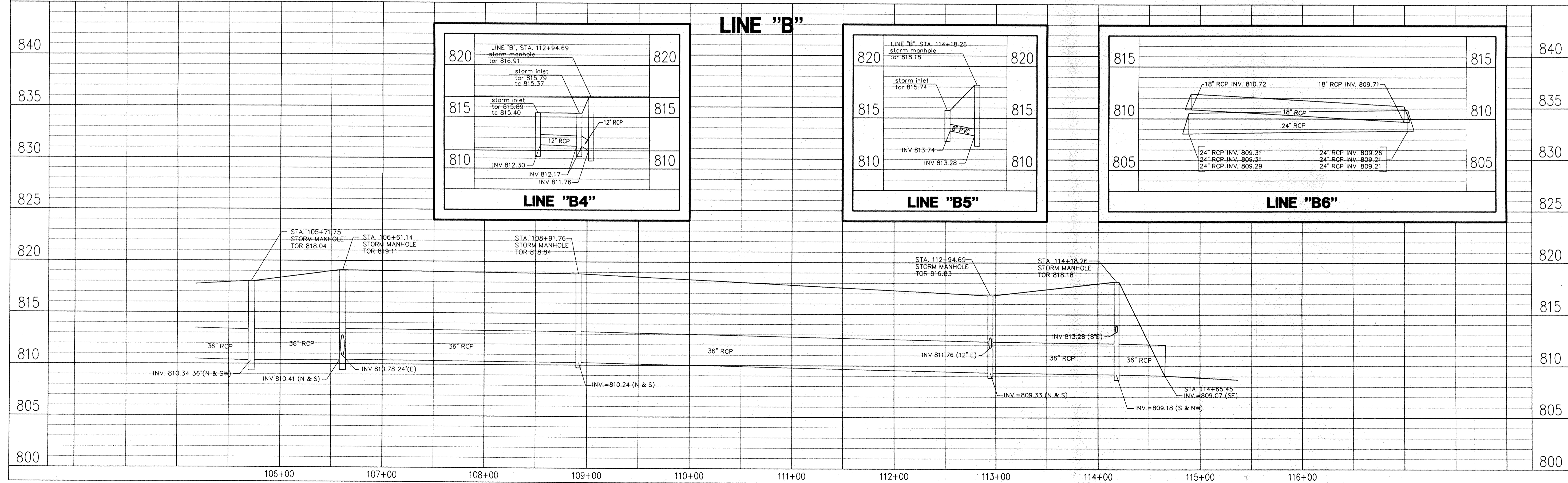
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BUILDING 1

TRAMMELL CROW COMPANY
11495 N. PENNSYLVANIA
CARMEL, INDIANA
SUITE 105

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ENGINEERS
ARCHITECTS
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JEFFREY A. CLAYTON
No. 9300391
STATE OF INDIANA
REGISTERED PROFESSIONAL ENGINEER
CERTIFIED BY [signature]

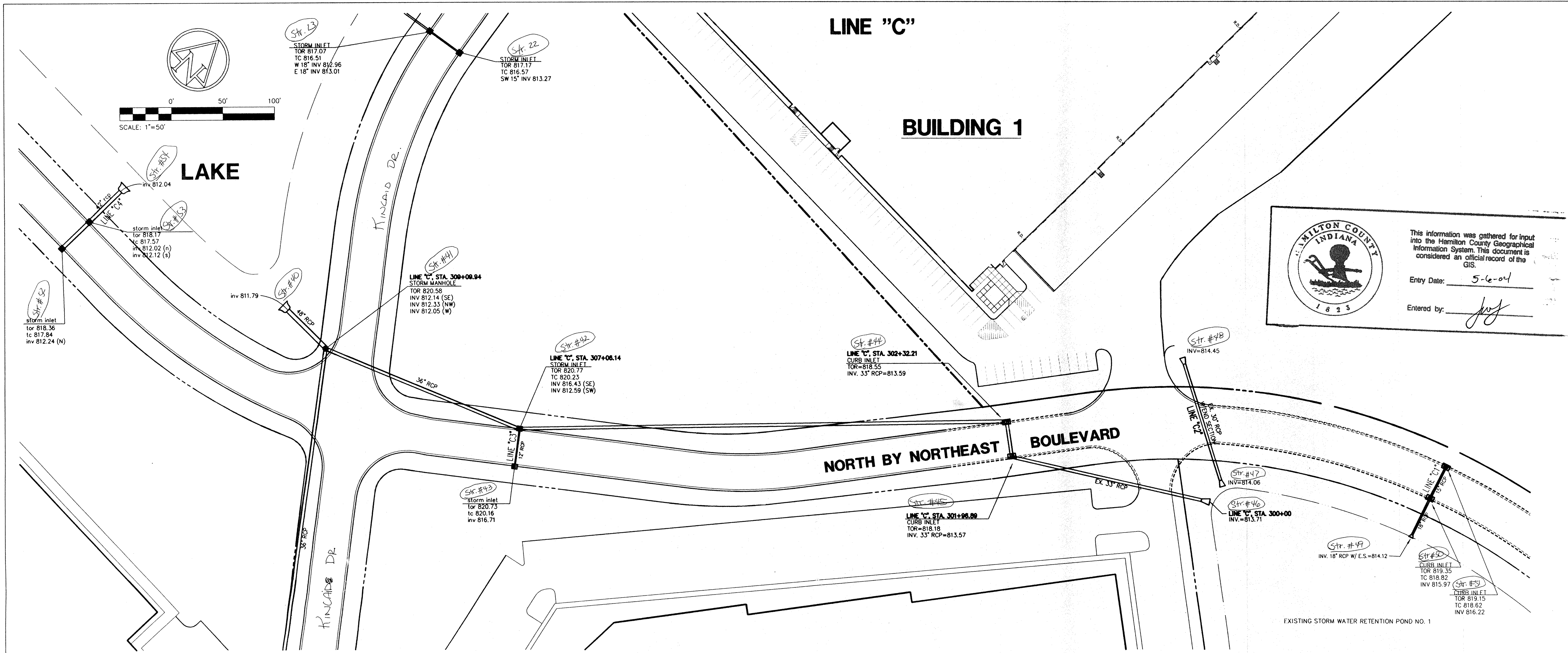


AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST BUSINESS PARK

DATE: 11/03/97
SCALE: AS NOTED
DRAWN BY: JMS
CHK'D BY: JAC
JOB NO. 96-616

REVISIONS

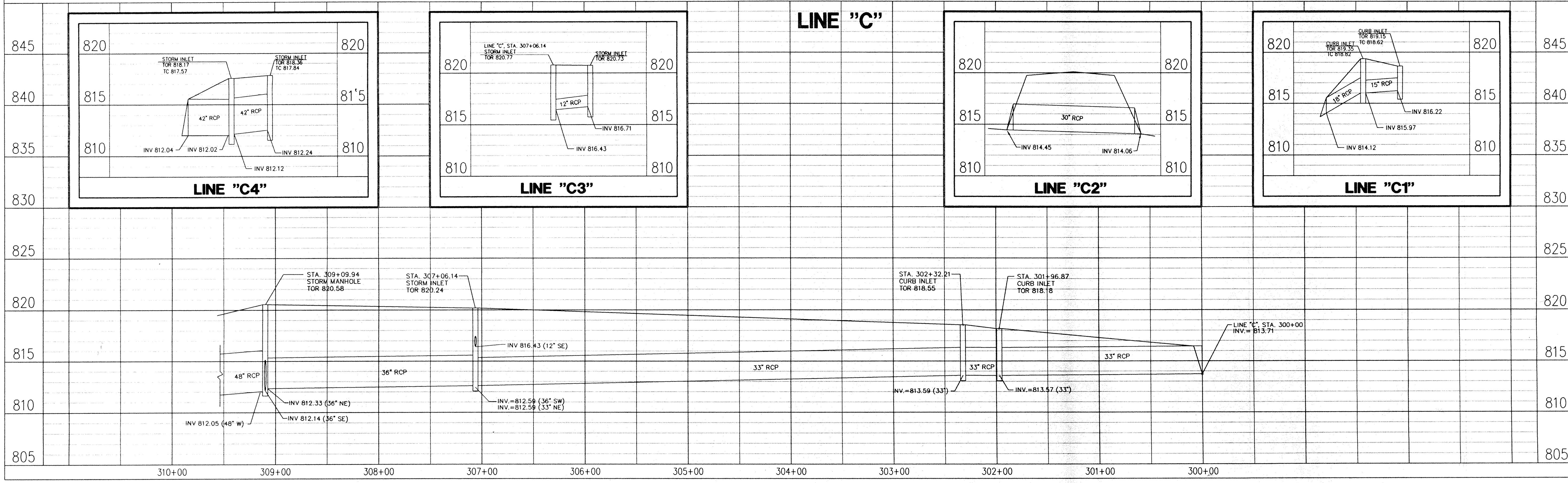
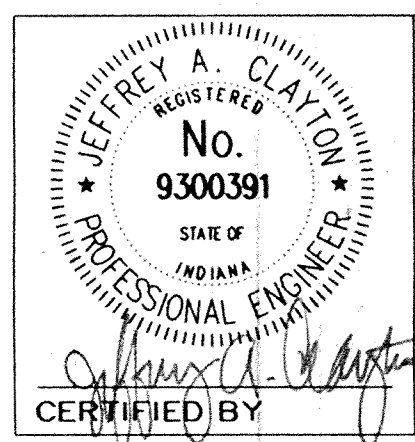
SHEET NO. 06
JUL 23 1998
OFFICE HAMILTON COUNTY SURVEYOR



HAMILTON COUNTY INDIANA
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 Entry Date: 5-6-01
 Entered by: JAC

TRAMMELL CROW COMPANY
 11495 N. PENNSYLVANIA
 SUITE 405
 CARMEL, INDIANA

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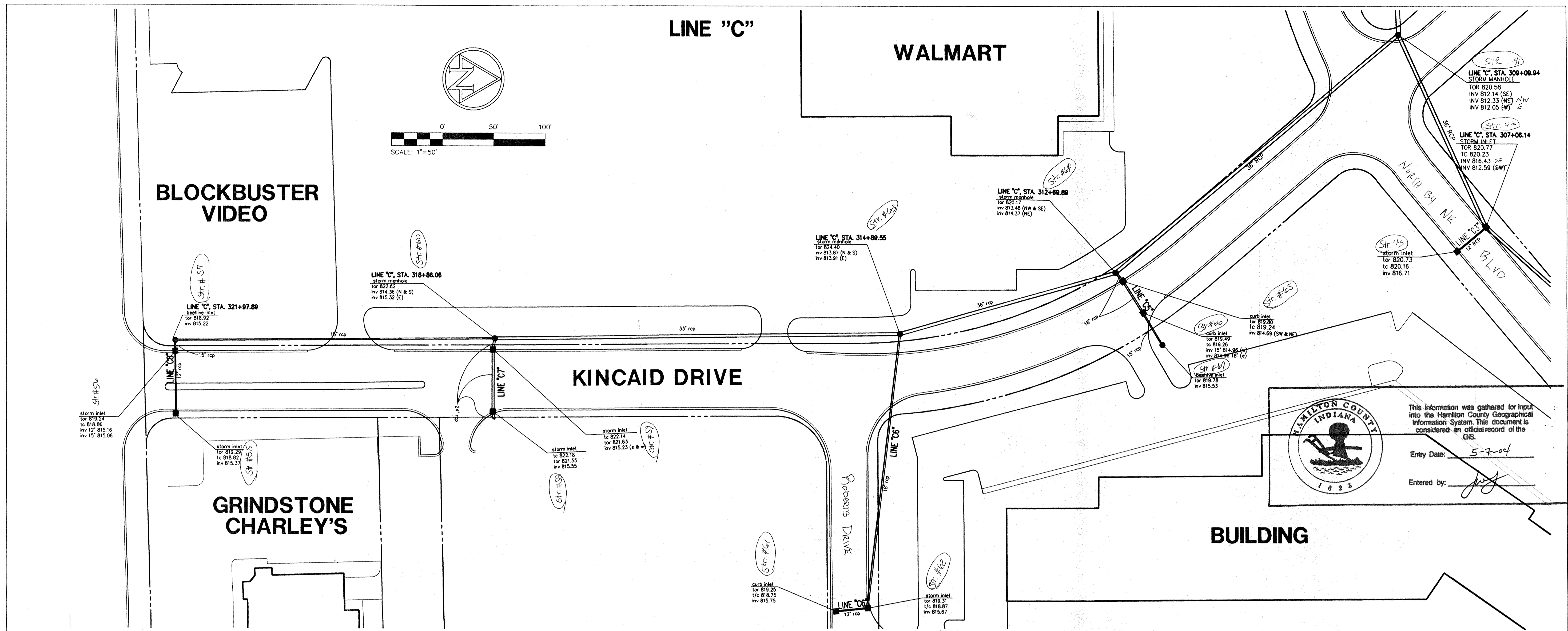
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NORTH BY NORTHEAST BUSINESS PARK

DATE: 11/03/97
 SCALE: AS NOTED
 DRAWN BY: JMS
 CHK'D BY: JAC
 JOB NO.: 96-616

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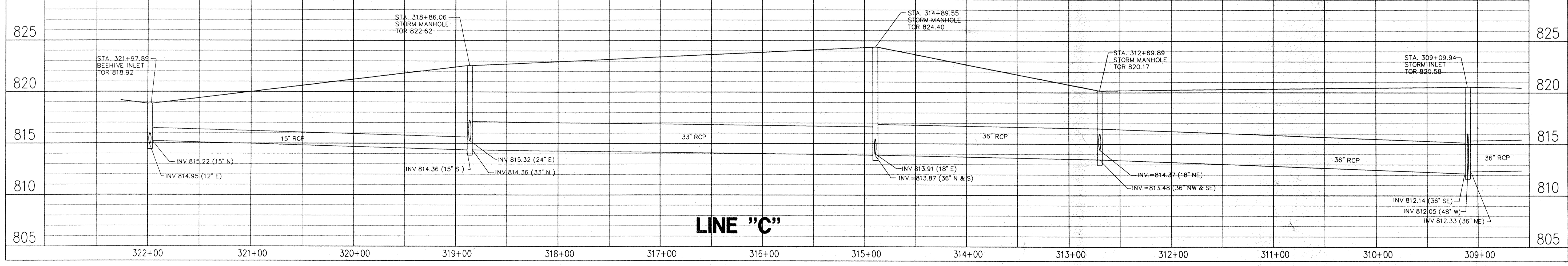
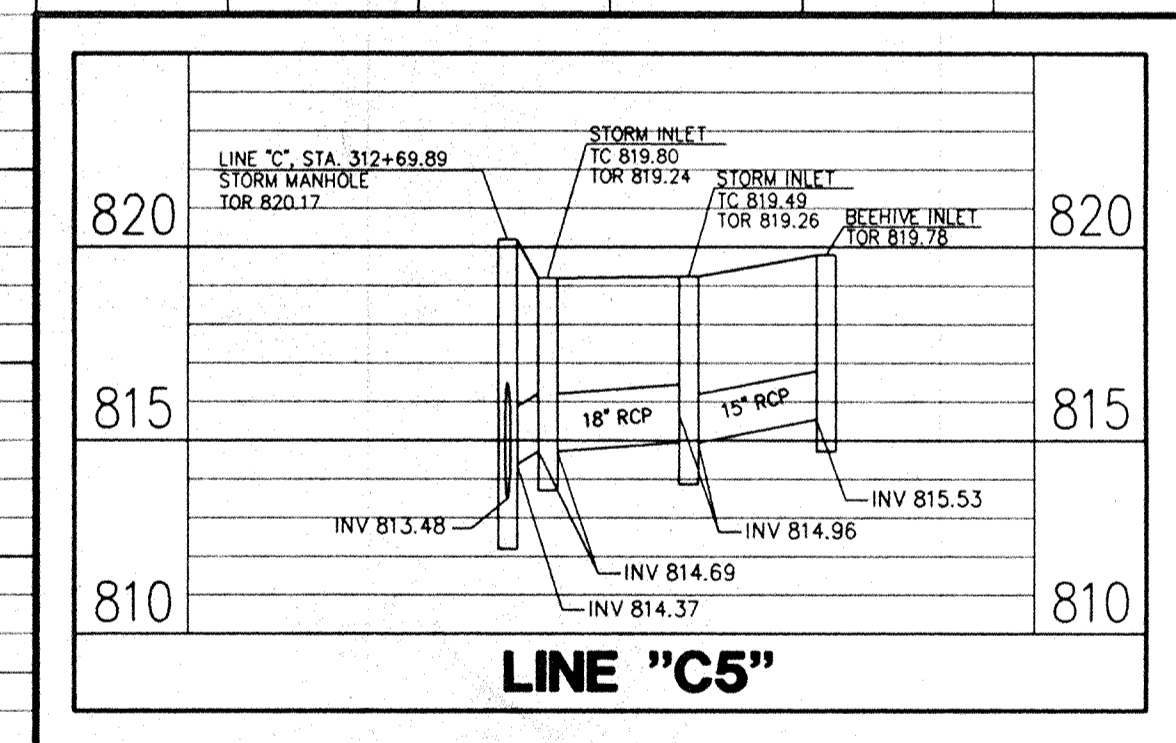
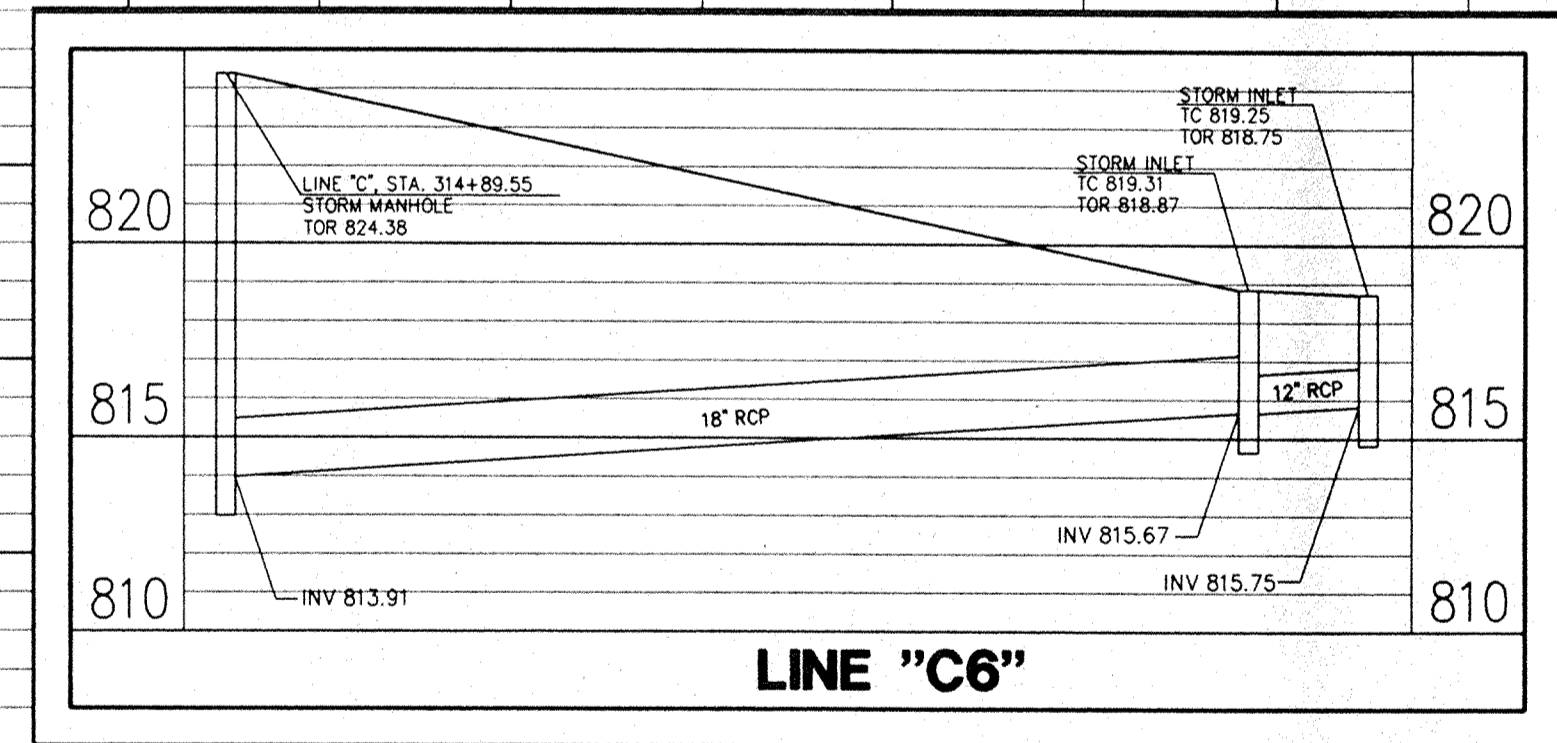
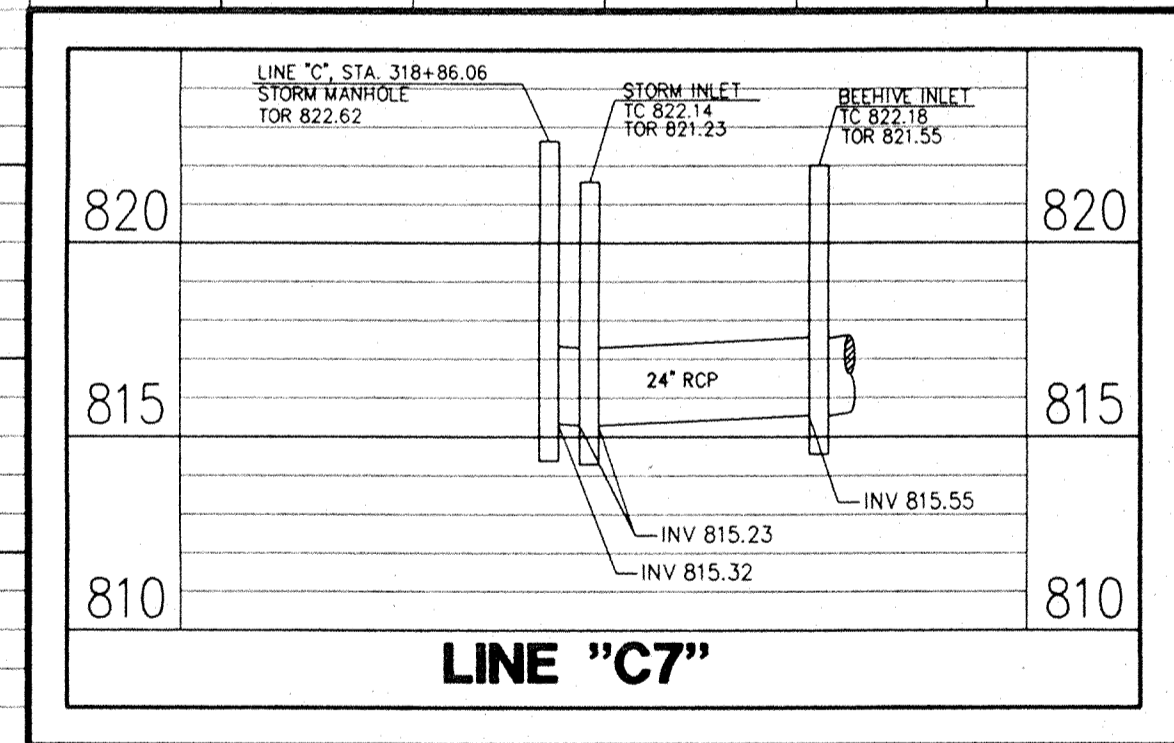
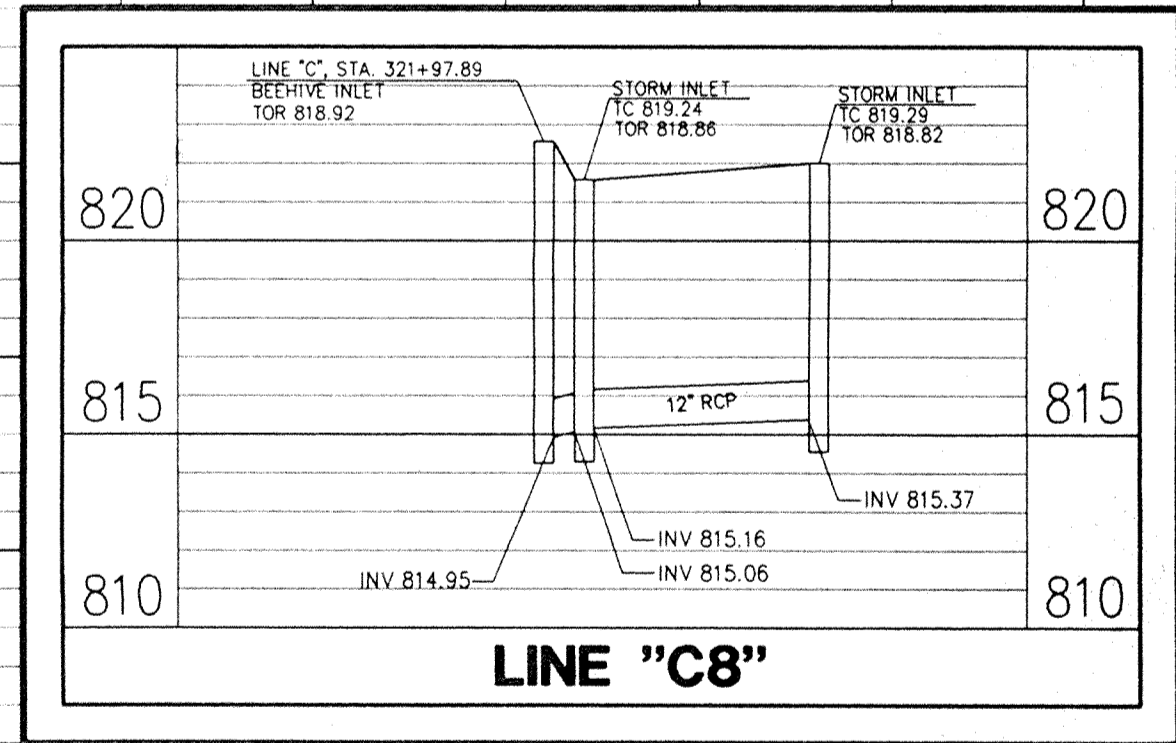
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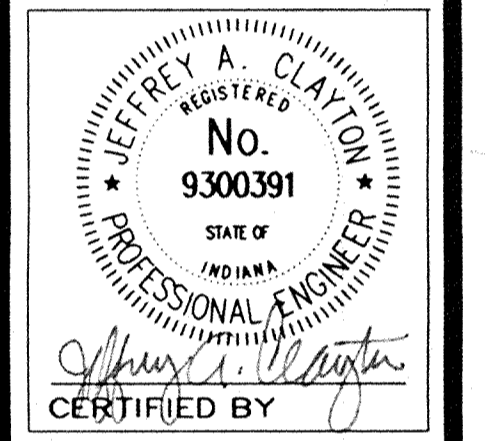
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AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST
BUSINESS PARK

DATE: 11/03/97
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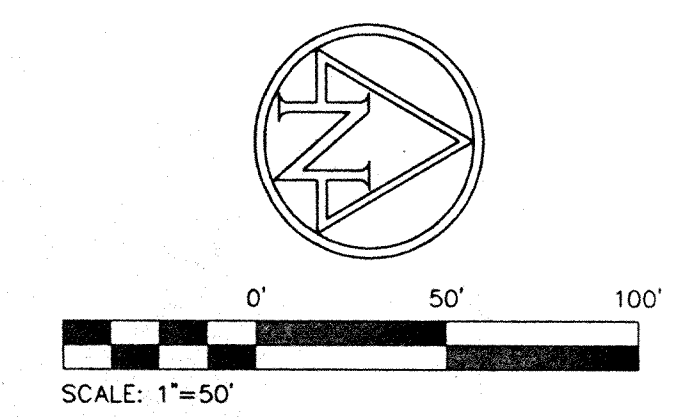
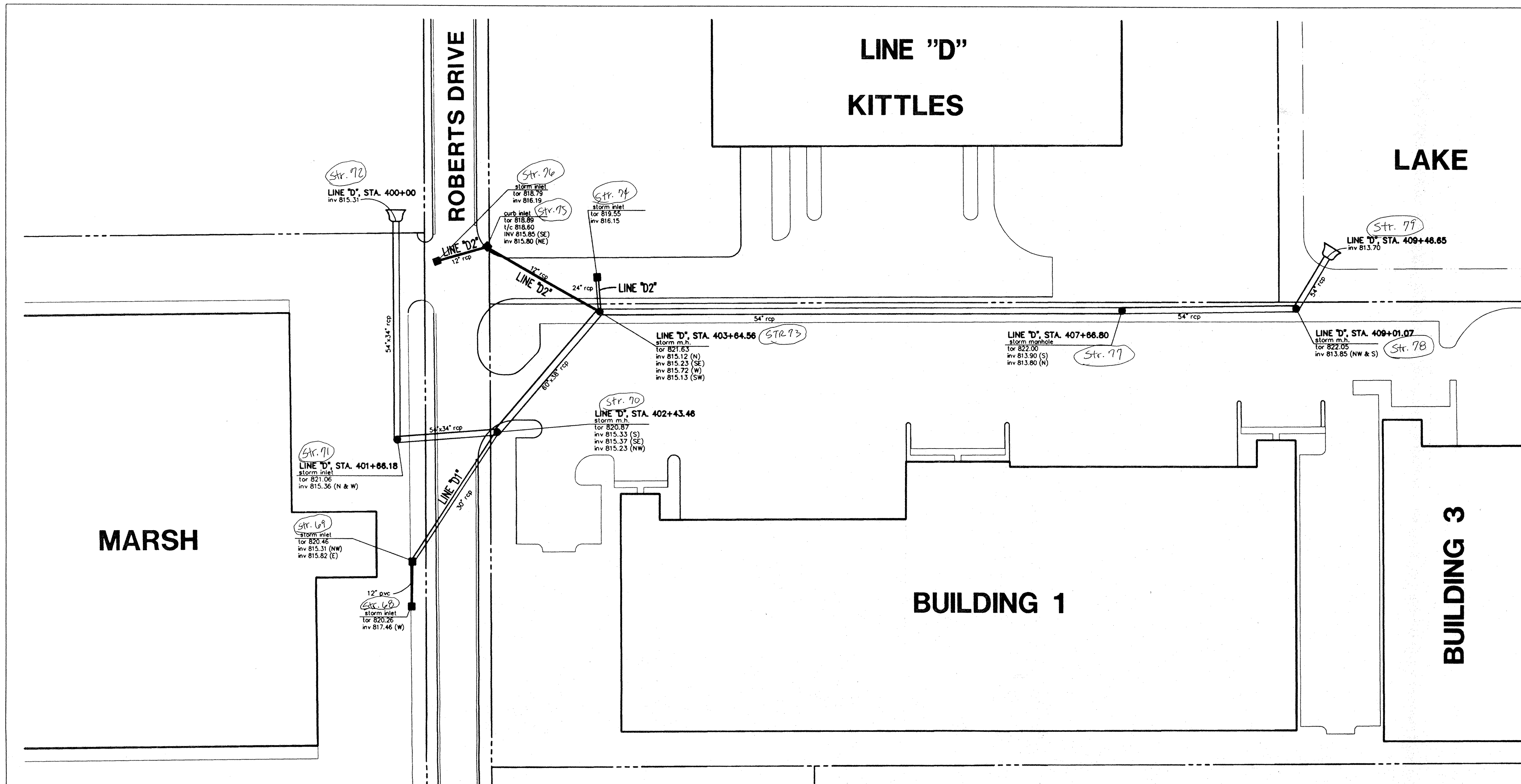
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JUL 23 2004
OFFICE OF THE HAMILTON COUNTY SURVEYOR

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EDITED BY: JMS - S118

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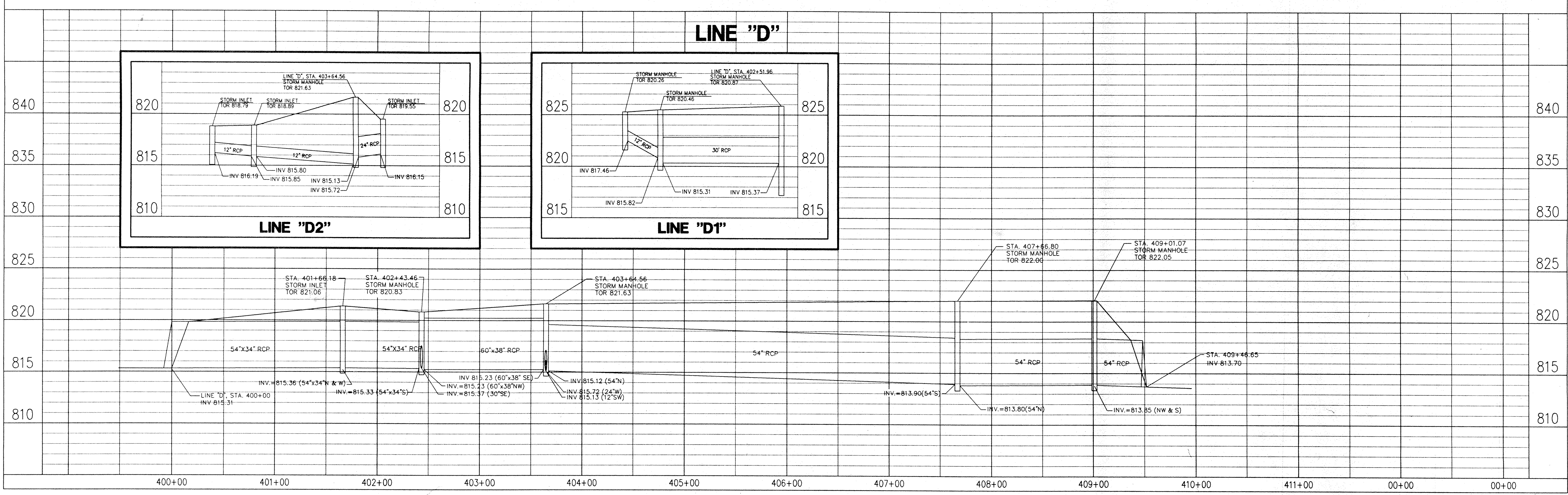
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JEFFREY A. CLAYTON
REGISTERED
No. 9300391
STATE OF INDIANA
PROFESSIONAL ENGINEER
CERTIFIED BY *[Signature]*



AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST BUSINESS PARK

DATE: 11/03/97
SCALE: AS NOTED
DRAWN BY: JMS
CHKD BY: JAC
JOB NO. 96-616

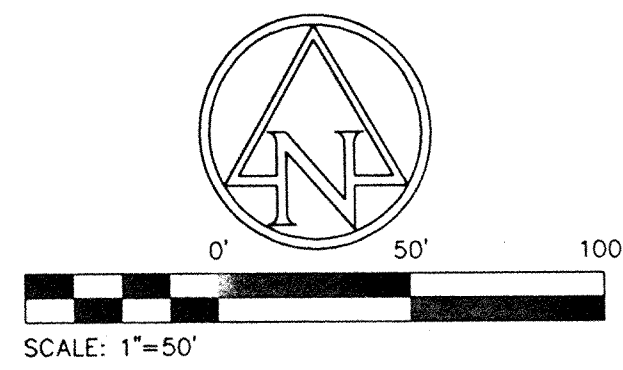
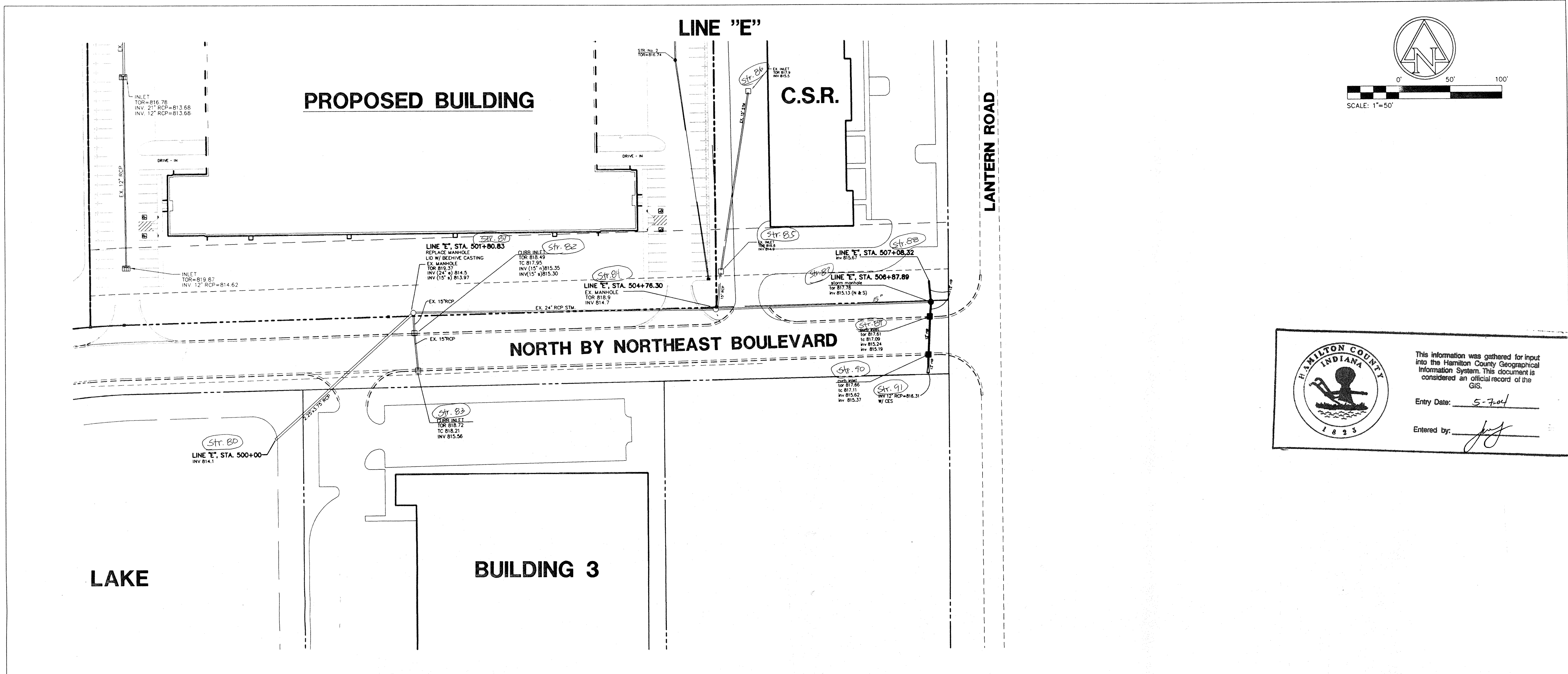
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SHEET NO. 99
JUL 23 1999
HAMILTON COUNTY SURVEYOR

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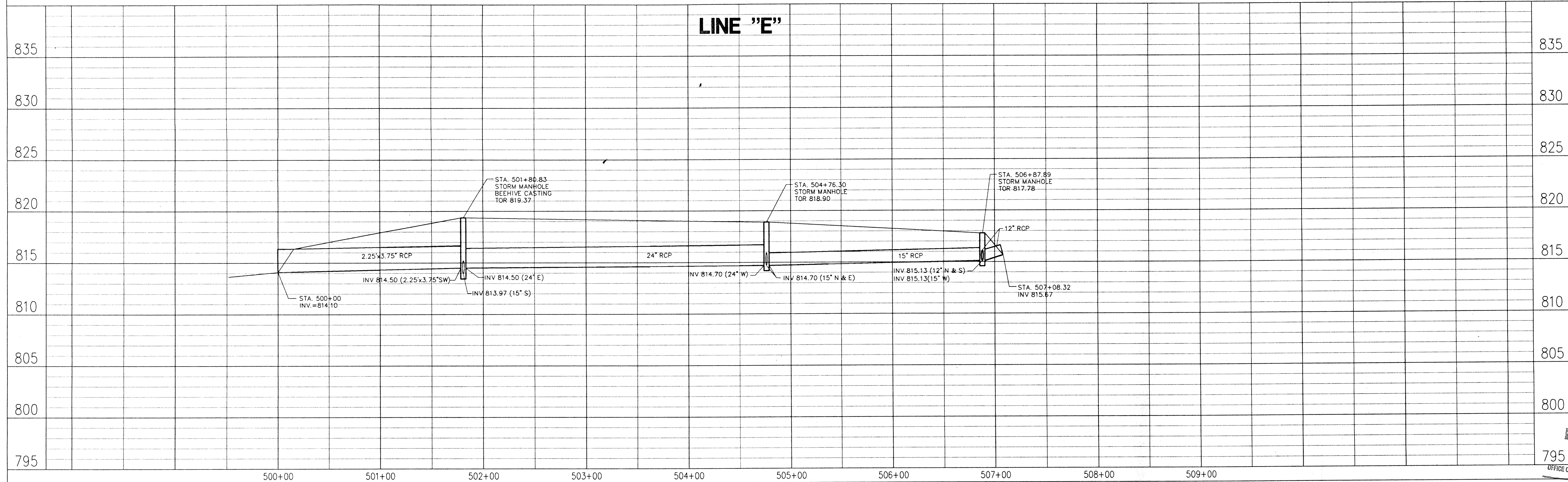
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REGISTERED PROFESSIONAL ENGINEER
No. 9300391
STATE OF INDIANA
JEFFREY A. CLAYTON
CERTIFIED BY [Signature]



AS-BUILT PROFILE
MARGARET O'BRIEN LEGAL DRAIN
NORTH BY NORTHEAST BUSINESS PARK

DATE: 11/03/97
 SCALE: AS NOTED
 DRAWN BY: JMS
 CHK'D BY: JAC
 JOB NO. 96-616

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DATE: JUL 20 1998
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