

Drain: PEBBLE BROOK DRAIN **Drain #:** 191
Improvement/Arm: VILLAGES AT PEBBLE BROOK - SECTION 5
Operator: JDH **Date:** 3-4-04
Drain Classification: Urban/Rural **Year Installed:** 1994

GIS Drain Input Checklist

- Pull Source Documents for Scanning QA 3-4
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains QA 3-5
- Digitize & Attribute SSD QA 3-5
- Digitize & Attribute Open Ditch N/A
- Stamp Plans QA 3-5
- Sum drain lengths & Validate QA 3-8
- Enter Improvements into Posse QA 3-8
- Enter Drain Age into Posse July 4-23
- Sum drain length for Watershed in Posse July 4-23
- Check Database entries for errors QA 3-8

**Gasb 34 Footages for Historical Cost
Drain Length Log**

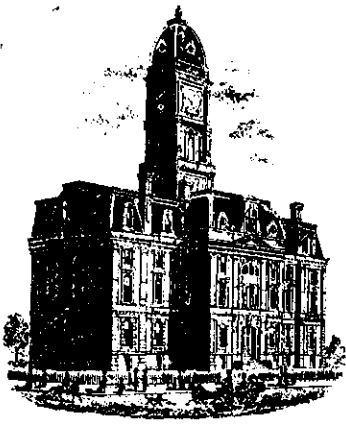
Drain-Improvement: PEBBLE BROOK DRAIN - VILLAGES AT PEBBLE BROOK - SECTION 5

Drain Type:	Size:	Length SURVEYORS REPORT	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	5760.36'	5,760.36	Ø		
RCP	12"	106'	106'	Ø		
	15"	411'	411'	Ø		
	18"	332'	332'	Ø		
	21"	332'	332'	Ø		
	24"	857'	857'	Ø		
	27"	677'	677'	Ø		

Sum: 8,475.36' 8,475.36' Ø _____

Final Report: _____

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 6, 1994

TO: Hamilton County Drainage Board

RE: Pebble Brook Drain-Villages at Pebble Brook Section 5 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Villages at Pebble Brook Section 5 Arm of the Pebble Brook 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	4984 feet	18"	RCP	319 feet
12"	RCP	26 feet	21"	RCP	364 feet
Existing 12"	RCP	80 feet	24"	RCP	848 feet
15"	RCP	424 feet	27"	RCP	681 feet

The total length of the drain will be 7726 feet.

The Wetland Mitigation Area and lake located on the Golf Course is not be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of these and the gold course will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed, will be retained. Thereby, allowing no fill or easement encroachments. The existing 12" RCP under Moontown Road will be part of the regulated drain.

The Subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines, which are located within the easement/right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated, other than those under curbs, are as follows: Rear of Lots 95 to 102; Rear of Lots 90 to 92; Rear of Lots 110 to 112; Rear of Lot 114; and Rear of Lots 86 to 89.

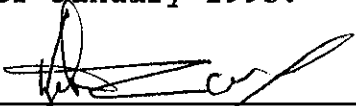
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$20.00 per lot, \$ 2.00 per acre, with a \$20.00 minimum. With this assessment the total annual assessment for this section will be \$ 740⁰⁰.

Parcels assessed for this drain may be assessed for the George Booth or Sly Run 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 that 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 The Villages at Pebble Brook Section 5 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 1995.



Kepton C. Ward
Hamilton County Surveyor
KCW/no

Has Expired - not released



NBD Bank, N.A.
International Operations, MS 1624
One Indiana Square
Indianapolis, Indiana 46266
(313) 266-5395

In All Correspondence
Quote Our Reference No.

TELEX: MCI205615

◀ By Mail By Wire ▶

S.W.I.F.T.: INBI US44

FAX: (317) 266-7150

IRREVOCABLE STANDBY LETTER OF CREDIT NO. 5036639
JULY 27, 1994

*** B E N E F I C I A R Y ***	*** A P P L I C A N T ***
BOARD OF COMMISSIONERS	| THE VILLAGES AT PEBBLEBROOK LP
HAMILTON COUNTY	| P.O. BOX 277
1 HAMILTON COUNTY SQUARE	| 1041 W. MAIN STREET
ROOM 157	| CARMEL, IN 46032
NOBLESVILLE IN 46060	|

*** EXPIRY DATE/PLACE ***	*** AVAILABLE AT/BY: ***
EXPIRES ON JULY 28, 1995	| OUR OFFICE ONLY BY PRESENTATION
FOR PRESENTATION AT OUR OFFICE.	| OF DOCUMENT(S) REQUIRED AND YOUR
	| DRAFT(S) DRAWN AT SIGHT.

A M O U N T O F C R E D I T : NOT TO EXCEED, IN THE AGGREGATE
121,400.00 U.S. DOLLARS

GENTLEMEN,

AT THE REQUEST AND FOR THE ACCOUNT OF THE ABOVE NAMED APPLICANT, WE HEREBY ESTABLISH OUR IRREVOCABLE LETTER OF CREDIT IN YOUR FAVOR WHICH IS AVAILABLE AS INDICATED ABOVE AGAINST PRESENTATION OF YOUR DRAFT(S) DRAWN ON NBD BANK, N.A., INDIANAPOLIS, INDIANA, WHEN ACCOMPANIED BY ORIGINAL OF THIS LETTER OF CREDIT AND THE FOLLOWING DOCUMENTS:

BENEFICIARY'S SIGNED CERTIFICATE STATING THAT THE APPLICANT HAS FAILED TO CONSTRUCT THE NECESSARY STORM SEWERS, EROSION CONTROL OR MONUMENTATION FOR THE VILLAGES AT PEBBLE BROOK SUBDIVISION, SECTION 5.

PARTIAL DRAWINGS ARE PERMITTED.

WE HEREBY ENGAGE WITH DRAWERS AND/OR BONA FIDE HOLDERS THAT DRAFTS DRAWN AND NEGOTIATED IN CONFORMITY WITH THE TERMS OF THIS CREDIT WILL BE DULY HONORED AT PRESENTATION AND THAT DRAFTS ACCEPTED WITHIN THE TERMS OF THIS CREDIT WILL BE DULY HONORED AT MATURITY.

EXCEPT SO FAR AS OTHERWISE EXPRESSLY STATED, THIS CREDIT IS SUBJECT TO THE UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS, 1993 REVISION, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500.

REGARDS,

[Handwritten Signature]
AUTHORIZED SIGNATURE



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 4, 1996

To: Hamilton County Drainage Board

**Re: Pebble Brook Drain - Villages of
Pebble Brook Sec. 5 Arm.**

Attached are as-builts, certificate of completion & compliance, and other information for Villages of Pebble Brook Sec. 5. 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 December 6, 1994. The changes are as follows:

Structure 116 to 109 consisted of 415' feet of 27" RCP. This structure was constructed in two segments as follows: structure 116-117 28' feet of 27" RCP and structure 117-109 355' feet of 27" RCP. Structure 112-113 consists of 18" RCP which was lengthened from 253 feet to 266' feet. Structure 115-100 consists of 24" RCP which was shortened from 279' feet to 276' feet. Structure 100-101 consists of 24" RCP which was lengthened from 240' feet to 252' feet. Structure 111-112 consists of 21" RCP which was shortened from 93' feet to 80' feet. Structure 101-102 consists of 21" RCP which was shortened from 168' feet to 149' feet. Structure 114-108 consists of 15" RCP which was shortened from 124' feet to 123' feet. Structure 101-103 consists of 15" RCP which was shortened from 274' feet to 262' feet. The corrected total of 6" SSD is 5760.36 feet.

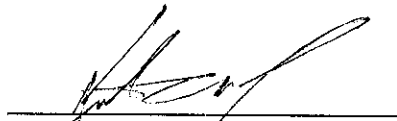
The length of the drain due to the changes described above is now **8475.36 feet**.

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

The bond or letter of credit from NBD, number SO36639, dated July 27, 1994, in the amount of \$121,400.00, has expired.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW\slm

As-Builts Information

~~CONSTRUCTION PLANS FOR~~

THE VILLAGES AT PEBBLE BROOK

SECTION V

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SPECIFICATIONS
3-4	SITE DEVELOPMENT PLAN
5-6	STREET PLAN AND PROFILES
7-8	SANITARY SEWER PLAN AND PROFILES
9-10	STORM SEWER PLAN AND PROFILES
11	INTERSECTION DETAIL SHEET
12	ENTRANCE DETAIL SHEET
13	EROSION CONTROL PLAN
14-16	DETAILS


SHEET NO.	REVISIONS
ALL	5/12/93 SEE SHEETS
4,14	5/24/93 See Sheets
3,4,14-16	8/6/93 see sheet
3,5,12	10/15/93 See Sheets
3,12,16	5/11/94 See Sheets
3,9,12	5/21/94 " "
14,16	6/1/94 " "
3,4,9,16	6/2/94 " "
3,4,9,13	6/13/94 " "
14	6/30/94 " "
3,4,9,10	7/22/94 " "
3,4,7	8/6/94 " "

LAST REVISION DATE: 5/24/93 10/15/93 5/11/94 5/21/94 4/1/94
 4/2/94 6/13/94 7/22/94 8/6/94

NOTES:

CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PERMIT ISSUING AGENCIES WITHIN THE TIME FRAME SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION.

ANY ALTERATIONS TO THESE PLANS NOT AUTHORIZED BY MSE ENGINEERING AND NOT IN ACCORDANCE WITH THE PLANS AND RECORDS ON FILE AT MSE ENGINEERING OFFICES SHALL RELIEVE MSE ENGINEERING OF RESPONSIBILITY FOR OVERALL ACCURACY OF PLANS.



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: 3-8-04

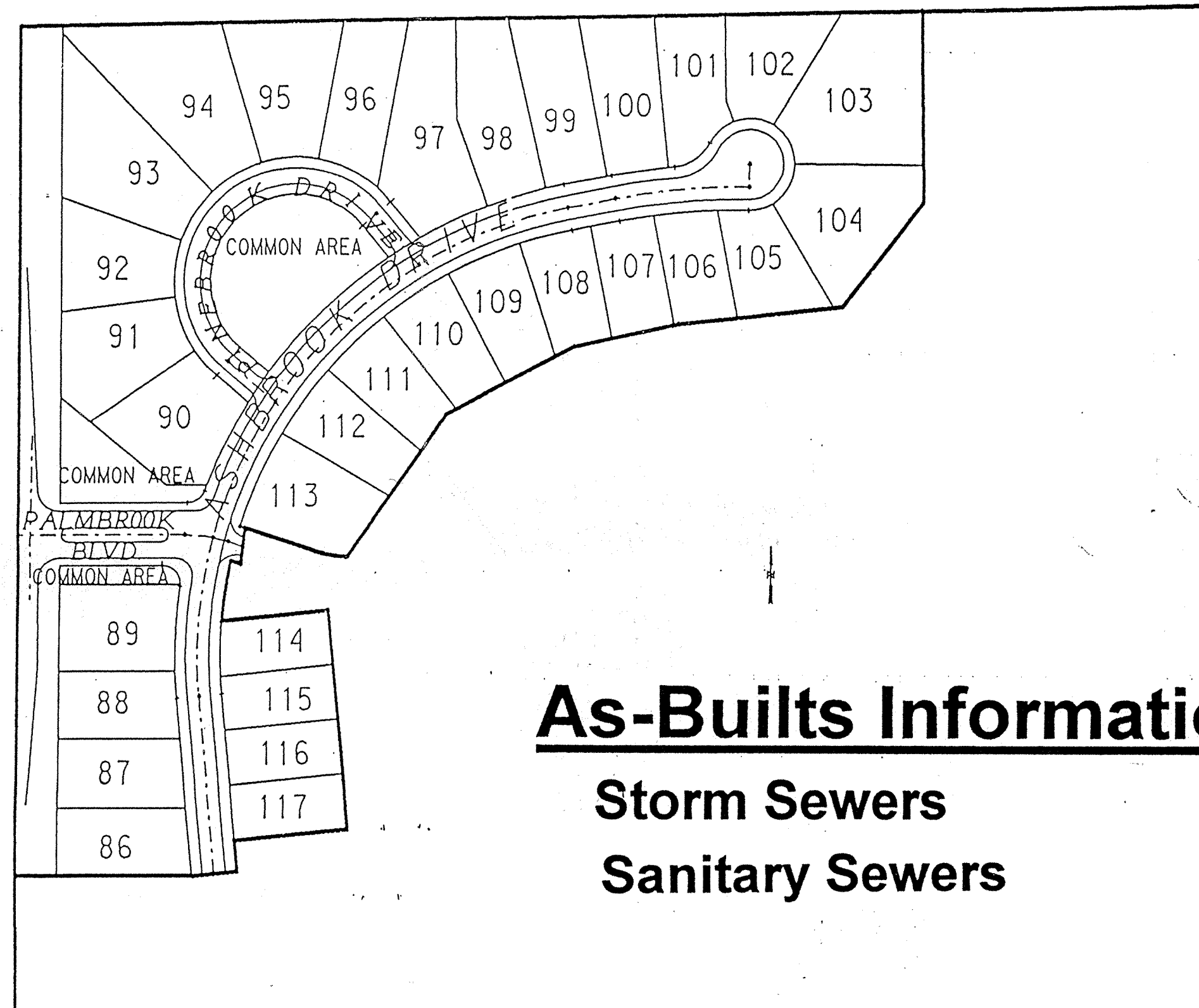
Entered by: JOH

MSE Engineering

MSE Corporation
 941 North Meridian
 Indpls., IN 46204
 317 634-1000
 317 634-3576 FAX

PROJECT DATA

ACRES : 12.81
 LOTS : 32
 LOTS / ACRE : 2.50



As-Builts Information

Storm Sewers
Sanitary Sewers

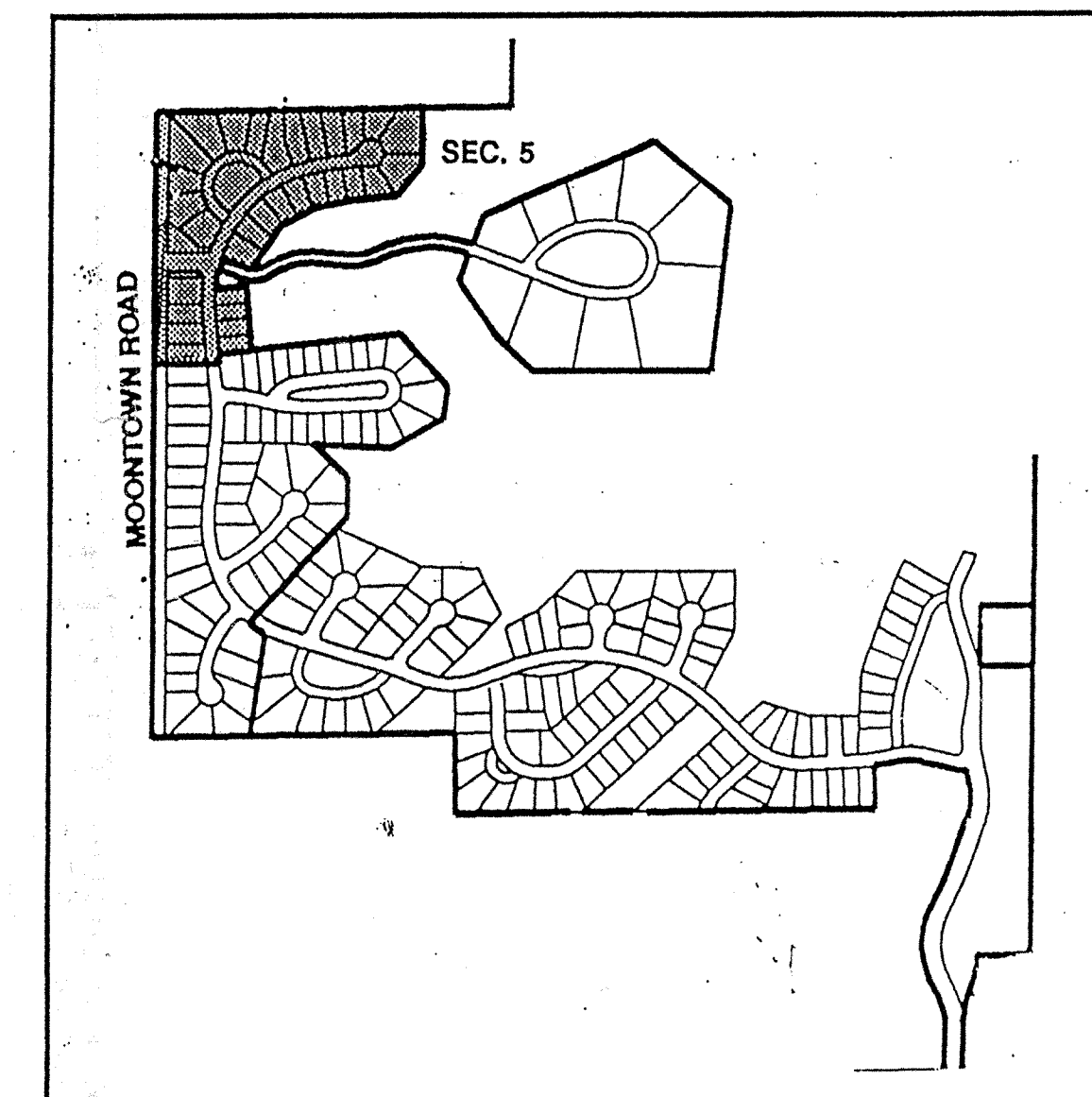
PLANS PREPARED FOR

THE ESTRIDGE DEVELOPMENT CO., INC.

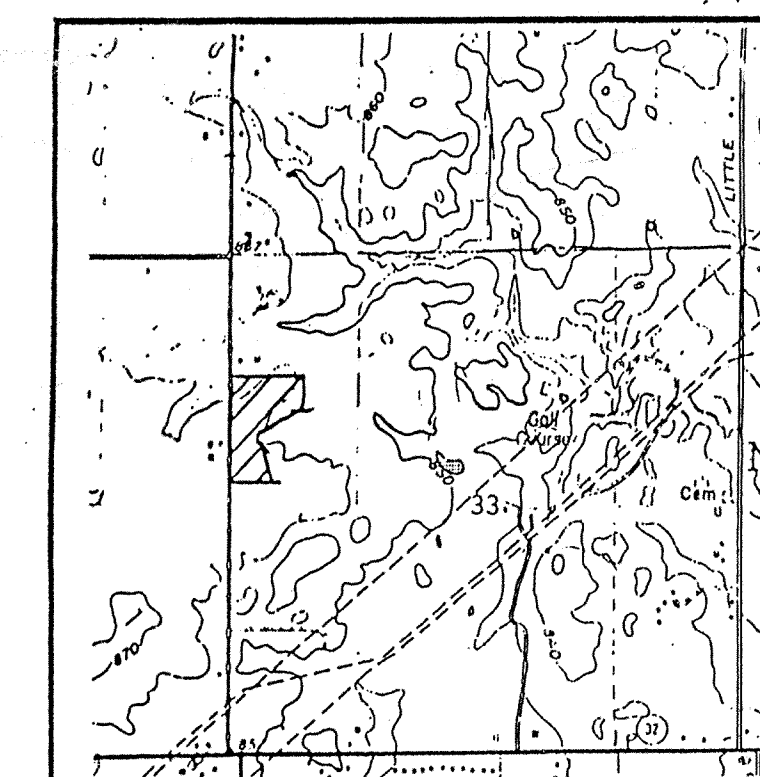
148 WEST CARMEL DRIVE

CARMEL, INDIANA 46032

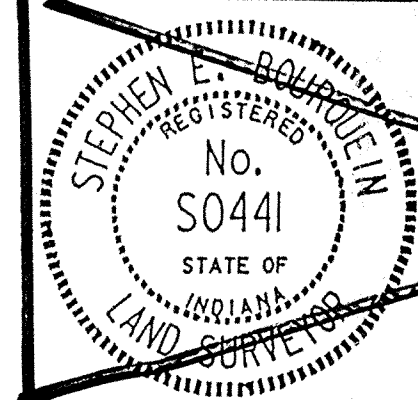
PHONE: (317) 846-7311



SITE LOCATION



VICINITY MAP



Certified
 This 21th day of April, 1993

Stephen E. Bourquein
 Stephen E. Bourquein
 Registered Land Surveyor #S0441 Indiana

FILED

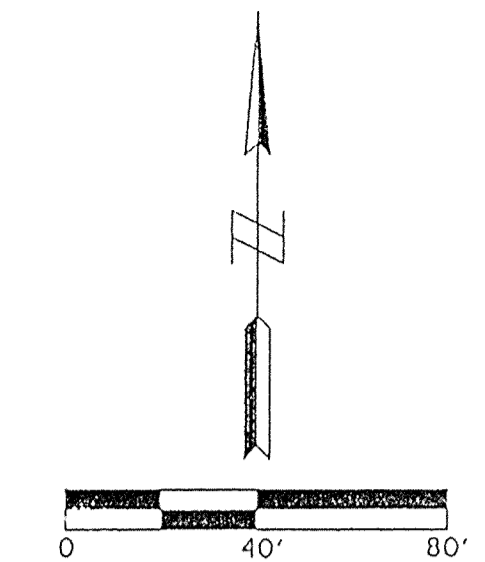
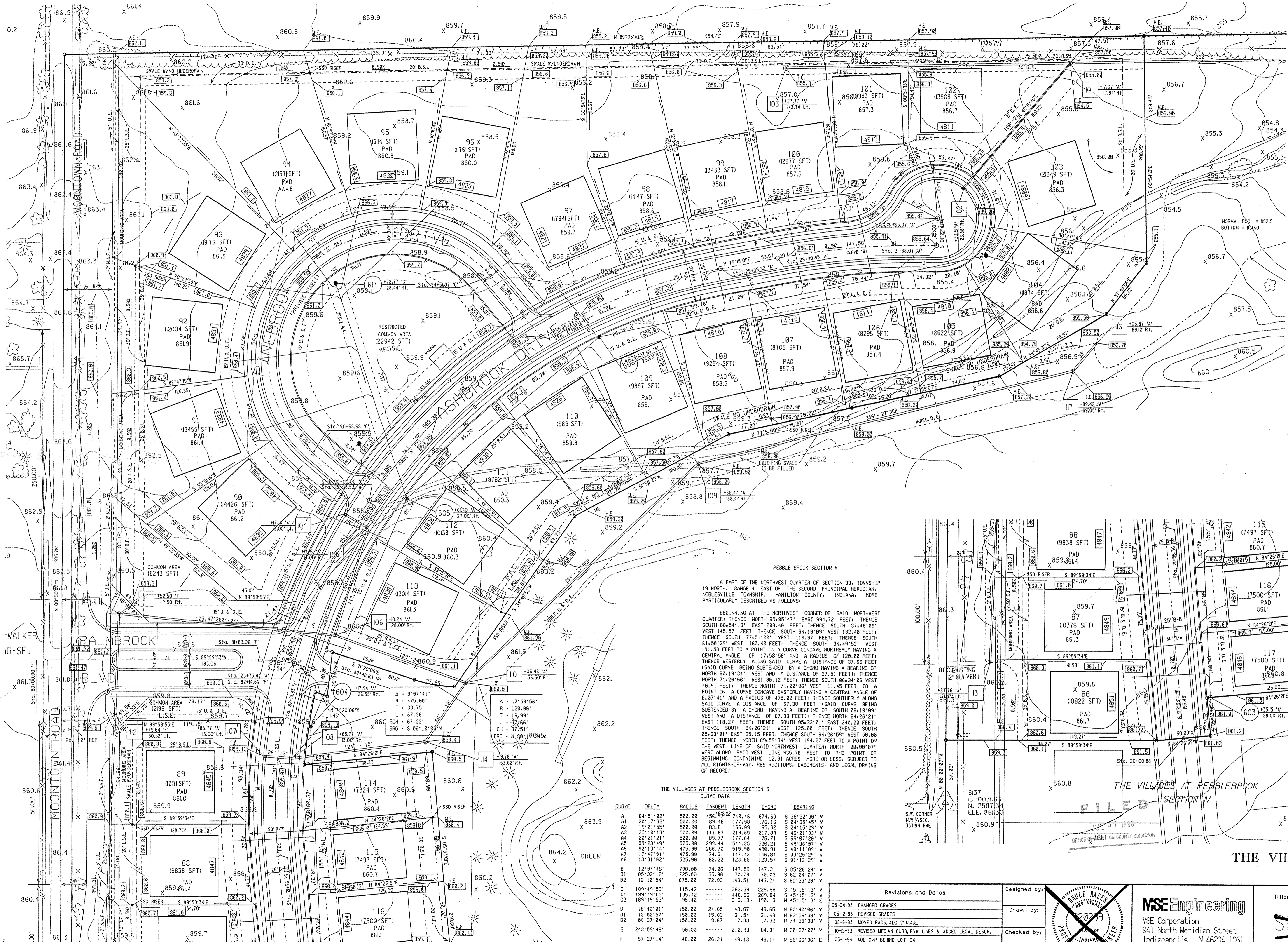
JUL 31 1996

OFFICE OF HAMILTON COUNTY SURVEYOR

~~SHEET 1 OF 16~~
~~JOB No. 111-0593~~

Sheet 1 of 6

MSE Job No. 121-2443



LEGEND

EXISTING	PROPOSED
=====	=====
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○	●
○	○
—	—
□	□
○	○
→	→
~	~
○	○

PEBBLE BROOK SECTION V

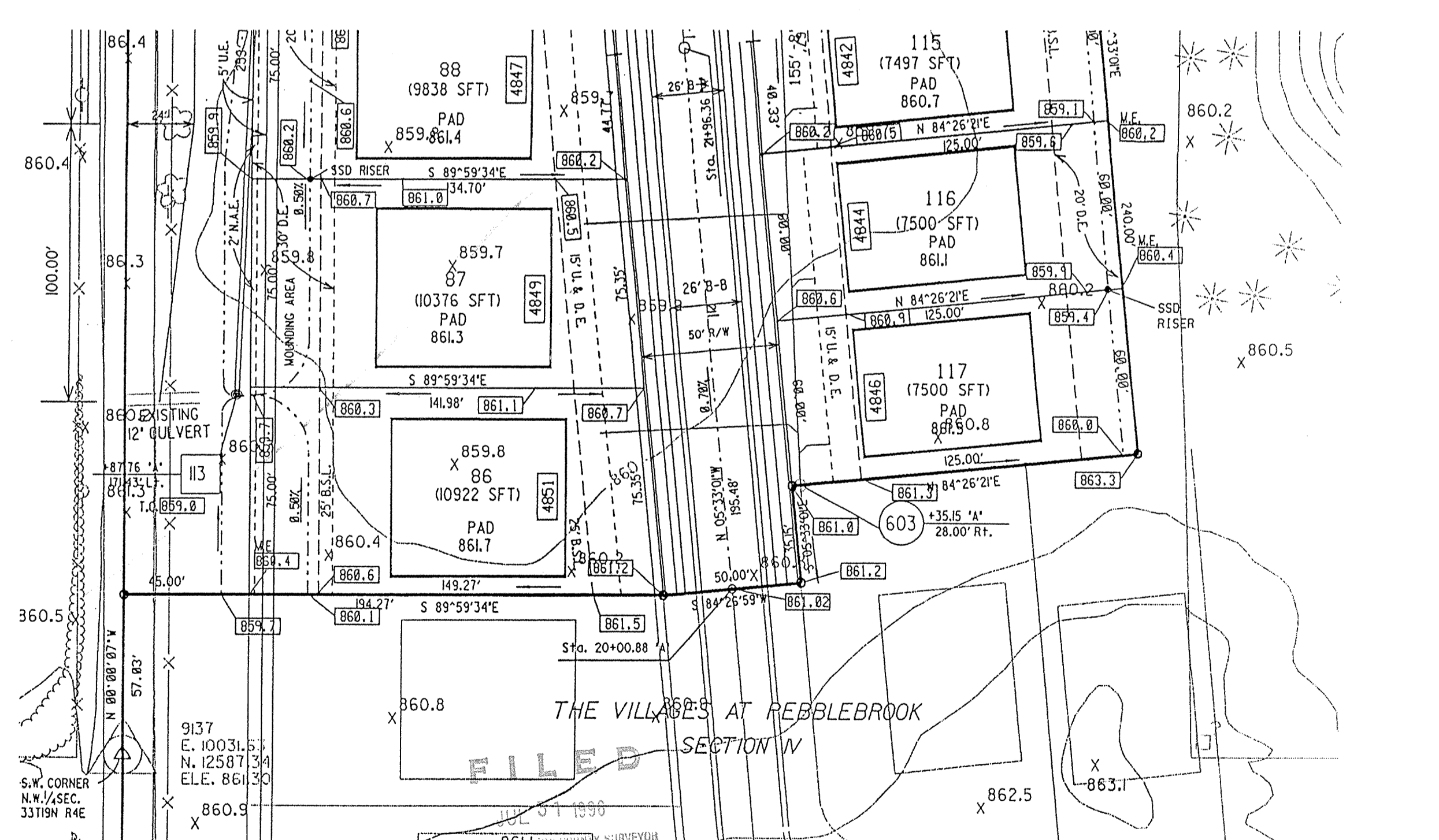
A PART OF THE NORTHWEST QUARTER OF SECTION 33, TOWNSHIP 19 NORTH, RANGE 4 EAST OF THE SECOND PRINCIPAL MERIDIAN, NOBLESVILLE TOWNSHIP, HAMILTON COUNTY, INDIANA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER; THENCE NORTH 89°05'47" EAST 994.72 FEET; THENCE SOUTH 08°54'13" EAST 289.40 FEET; THENCE SOUTH 37°48'06" WEST 145.57 FEET; THENCE SOUTH 84°10'09" WEST 182.40 FEET; THENCE SOUTH 77°51'00" WEST 116.87 FEET; THENCE SOUTH 61°58'29" WEST 188.40 FEET; THENCE SOUTH 34°49'51" WEST 191.58 FEET TO A POINT ON A CURVE CONCAVE NORTHERLY HAVING A CENTRAL ANGLE OF 17°58'56" AND A RADIUS OF 128.00 FEET; THENCE WESTERLY ALONG SAID CURVE A DISTANCE OF 37.68 FEET (SAID CURVE BEING SUSTAINED BY A CHORD HAVING A BEARING OF NORTH 08°19'34" WEST AND A DISTANCE OF 37.51 FEET); THENCE NORTH 71°20'06" WEST 80.12 FEET; THENCE SOUTH 06°34'06" WEST 48.91 FEET; THENCE NORTH 71°20'06" WEST 11.45 FEET TO A POINT ON A CURVE CONCAVE EASTERLY HAVING A CENTRAL ANGLE OF 8°07'41" AND A RADIUS OF 475.00 FEET; THENCE SOUTHERLY ALONG SAID CURVE A DISTANCE OF 67.38 FEET (SAID CURVE BEING SUSTAINED BY A CHORD HAVING A BEARING OF SOUTH 08°19'09" WEST AND A DISTANCE OF 67.33 FEET); THENCE NORTH 04°26'21" EAST 118.27 FEET; THENCE SOUTH 05°33'01" EAST 240.00 FEET; THENCE SOUTH 84°26'21" WEST 125.00 FEET; THENCE SOUTH 05°33'01" EAST 26.15 FEET; THENCE SOUTH 84°26'21" WEST 58.00 FEET; THENCE NORTH 89°59'34" WEST 194.27 FEET TO A POINT ON THE WEST LINE OF SAID NORTHWEST QUARTER; NORTH 00°00'07" WEST ALONG SAID WEST LINE 935.78 FEET TO THE POINT OF BEGINNING, CONTAINING 12.81 ACRES MORE OR LESS, SUBJECT TO ALL RIGHTS-OF-WAY, RESTRICTIONS, EASEMENTS, AND LEGAL DRAINS OF RECORD.

THE VILLAGES AT PEBBLEBROOK SECTION 5

CURVE DATA

CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD	BEARING
A1	84°51'02"	500.00	456.00	240.46	674.63	S 36°52'30" W
A2	28°17'32"	500.00	89.48	177.08	176.16	S 94°35'45" W
A3	19°01'55"	500.00	83.01	166.09	165.32	S 24°15'29" W
A4	25°10'13"	500.00	111.53	219.09	217.09	S 89°07'28" W
A5	28°21'21"	500.00	89.77	177.84	176.71	S 69°07'28" W
A6	59°23'49"	525.00	299.44	544.25	520.21	S 49°38'07" W
A7	62°13'44"	475.00	286.70	515.98	498.91	S 49°38'07" W
A8	17°47'01"	475.00	74.21	147.43	146.84	S 93°28'29" W
A9	13°31'02"	525.00	62.22	123.86	123.57	S 01°12'29" V
B	12°04'46"	700.00	74.06	147.50	147.31	S 85°20'24" V
B1	05°32'12"	725.00	35.86	78.06	78.03	S 82°04'07" V
B2	12°10'54"	675.00	72.83	143.51	143.24	S 85°22'28" V
C	189°49'53"	115.42	.....	382.39	229.98	S 45°15'13" V
C1	189°49'53"	135.42	.....	448.66	269.84	S 45°15'13" V
C2	189°49'53"	95.42	.....	316.13	190.13	N 45°15'13" E
D	18°48'01"	150.00	24.65	48.87	48.65	N 00°40'06" V
D1	12°02'01"	150.00	15.83	31.54	31.49	N 83°58'38" V
D2	06°37'04"	150.00	8.57	17.32	17.32	N 74°38'08" V
E	243°59'48"	50.00	.....	212.93	84.81	N 30°37'07" V
F	57°27'14"	48.00	26.31	48.13	46.14	N 56°06'36" E
G	70°05'41"	20.00	14.03	24.47	22.97	S 54°57'03" V
H	92°51'57"	20.00	21.03	32.42	28.98	N 43°34'08" V



THE VILLAGES AT PEBBLEBROOK SECTION V

Revisions and Dates

NO.	DATE	DESCRIPTION
05-04-93	CHANGED GRADES	
05-02-93	REVISED CRODES	
08-06-93	MOVED PADS, ADD 2" N.A.E.	
10-15-93	REVISED MEDIAN CURB, R/W LINES & ADDED LEGAL DESCR.	
05-19-94	ADD CLMP BEHIND LOT 104	
05-31-94	ADD EX. 12' REP UNDER MOUNTAIN RD.	
06-02-94	REV. T.C. STR. 101, 108	
06-13-94	REV. LOTS 104, 105, REV. STR. 109, ADD STR. 106	
07-22-94	REV. LOCATION STR. 105, 106, 103, 104, 100	
08-08-94	REV. REAR LOT LINES LOTS 105, 106	
08-08-94	ADD STR. 101, RELOCATE STR. 106	

Designed by: **BRUCE HAGEN**

Drawn by: **BRUCE HAGEN**

Checked by: **BRUCE HAGEN**

Approved by: **BRUCE HAGEN**

Date: **11/05/10**

MSE Engineering
 MSE Corporation
 941 North Meridian Street
 Indianapolis, IN 46204-1061
 317 634-1000
 317 634-3576 FAX

Title: **SITE DEVELOPMENT PLAN**

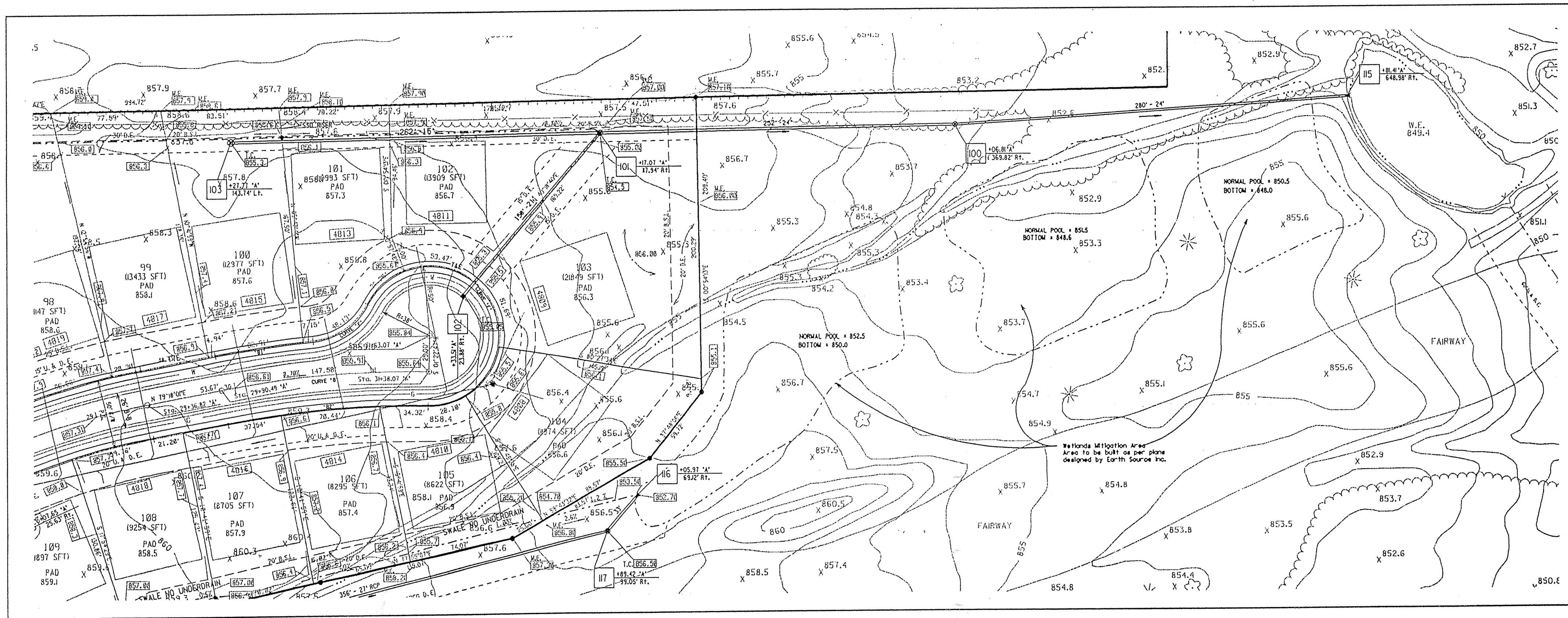
Scale: **1" = 40'**

Job No.: **11-05-10**

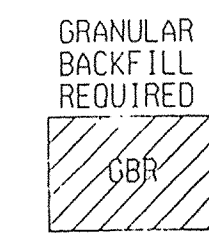
Sheet: **2 of 6**

DGN: 548551 PRF: 548551

PLAN	DATE
REVISION	
NOTED	
ADJUSTMENT CHECKED	
BY: [Signature]	
NO.	



NOTES:
 LENGTHS OF PIPES INDICATED ARE FROM CENTER TO CENTER OF STRUCTURES AND ARE NOT ACTUAL PIPE LENGTHS.
 CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PERMIT ISSUING AGENCIES WITHIN THE TIME FRAME SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION.

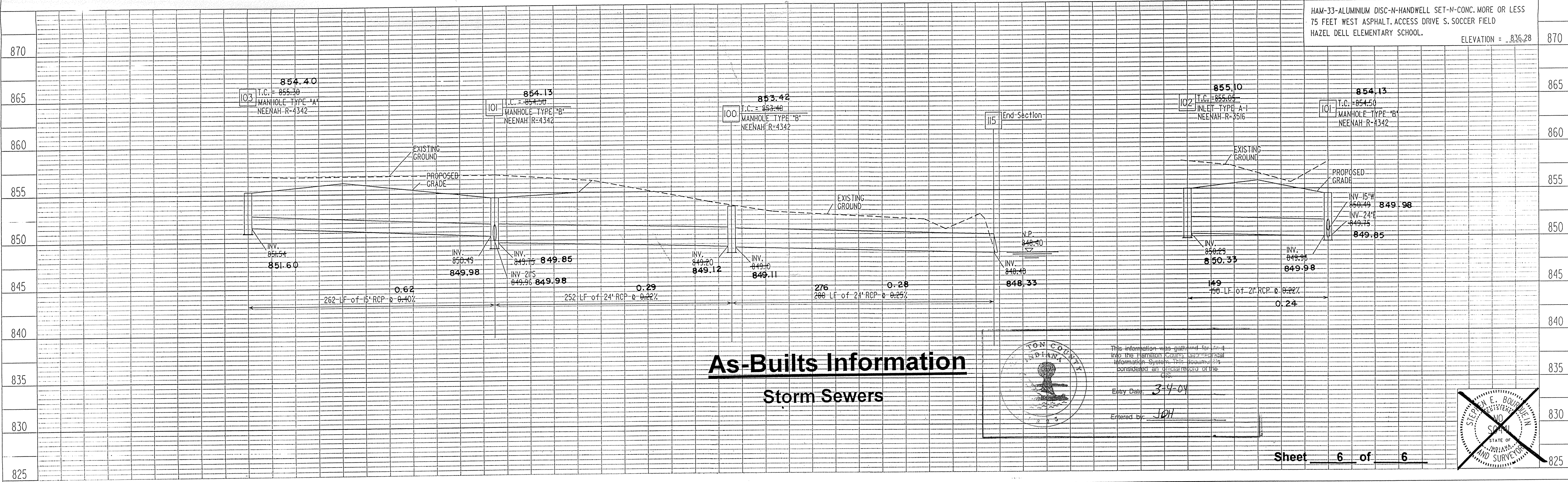


SCALE:
 PLAN: 1" = 50'
 PROFILE: 1" = 5'
 VERTICAL: 1" = 5'
 HORIZONTAL: 1" = 50'

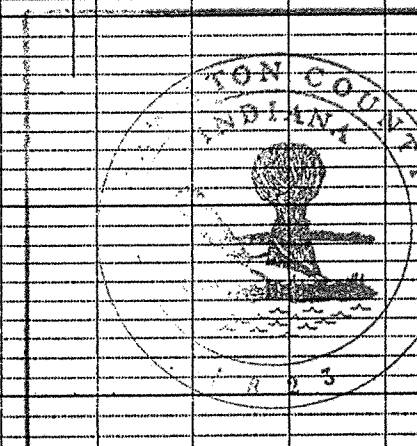
BENCH MARK DESCRIPTION

HAM-33-ALUMINUM DISC-N-HANDWELL SET-IN-CONC. MORE OR LESS 75 FEET WEST ASPHALT. ACCESS DRIVE S. SOCCER FIELD HAZEL DELL ELEMENTARY SCHOOL. ELEVATION = 836.28

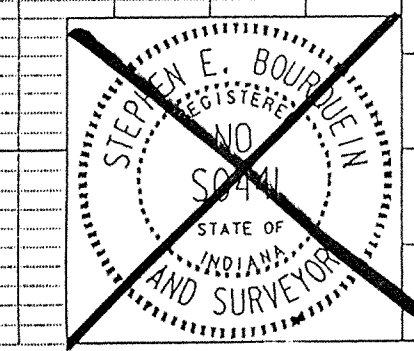
PROFILE	DATE
REVISION	
NOTED	
ADJUSTMENT CHECKED	
BY: [Signature]	
NO.	



As-Built Information
Storm Sewers



This information was gathered for entry into the Hamilton County GIS Information System. The Hamilton County GIS Information System is a public resource and is not to be used for any other purpose.
 Entry Date: 3-4-04
 Entered by: JPH



Sheet 6 of 6

MSE Engineering

MSE Job No. 121-2443

THE VILLAGES AT PEBBLEBROOK

SECTION V
 FILED

JUL 31 1999

OFFICE OF HAMILTON COUNTY SURVEYOR

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	DGN	PRF
14-0548	10	15	54855511	54855511	54855511

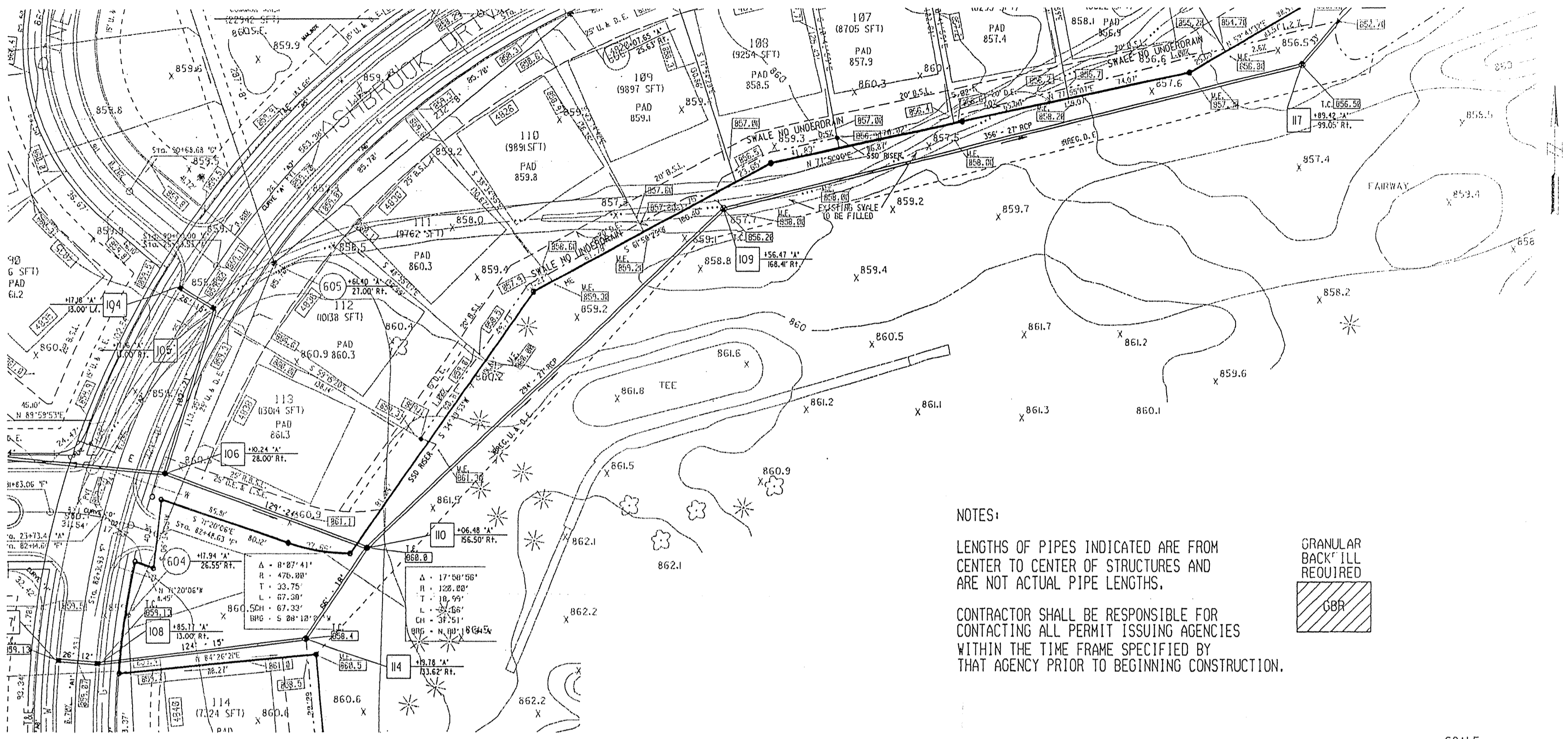
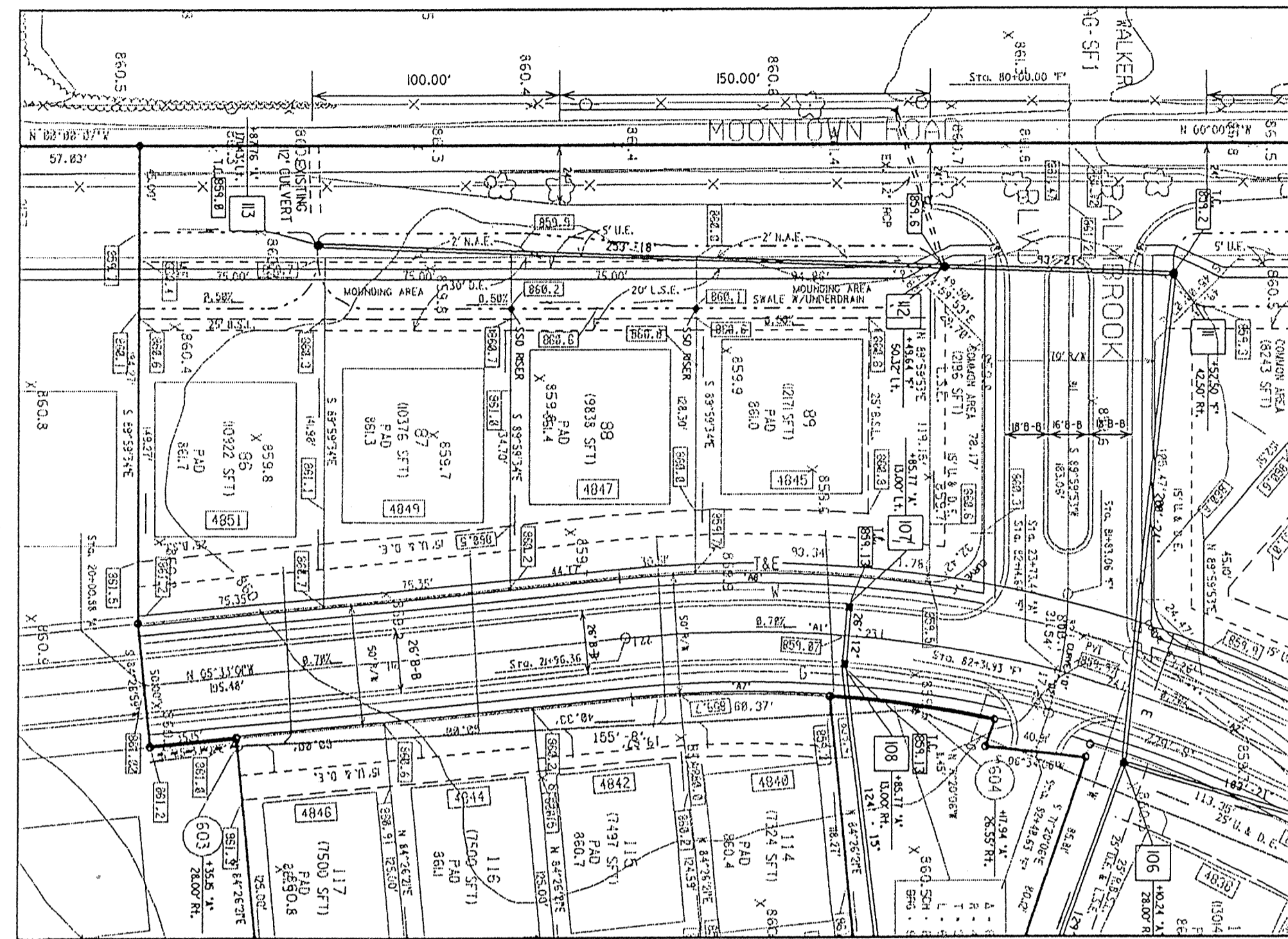
1-23-94 REV. ALL PIPE LENGTHS
 8-08-94 ADD STR. RT. RELOCATE STR. 86

STORM PLAN & PROFILES

DGN: 54855STI

PRF: 51855STI

DATE: _____
 PLAN SHEET: _____
 PLOTTED: _____
 NOTE BOOK: _____
 NO. OF AIR RECEIVED: _____



NOTES:
 LENGTHS OF PIPES INDICATED ARE FROM CENTER TO CENTER OF STRUCTURES AND ARE NOT ACTUAL PIPE LENGTHS.
 CONTRACTOR SHALL BE RESPONSIBLE FOR CONTRACTING ALL PERMIT ISSUING AGENCIES WITHIN THE TIME FRAME SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION.



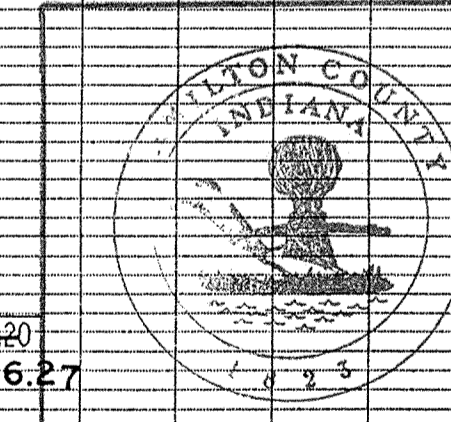
SCALE:
 PLAN: 1" = 50'
 PROFILE: 1" = 5'
 HORIZONTAL: 1" = 50'

BENCH MARK DESCRIPTION

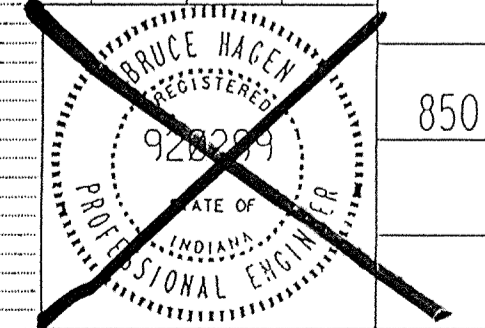
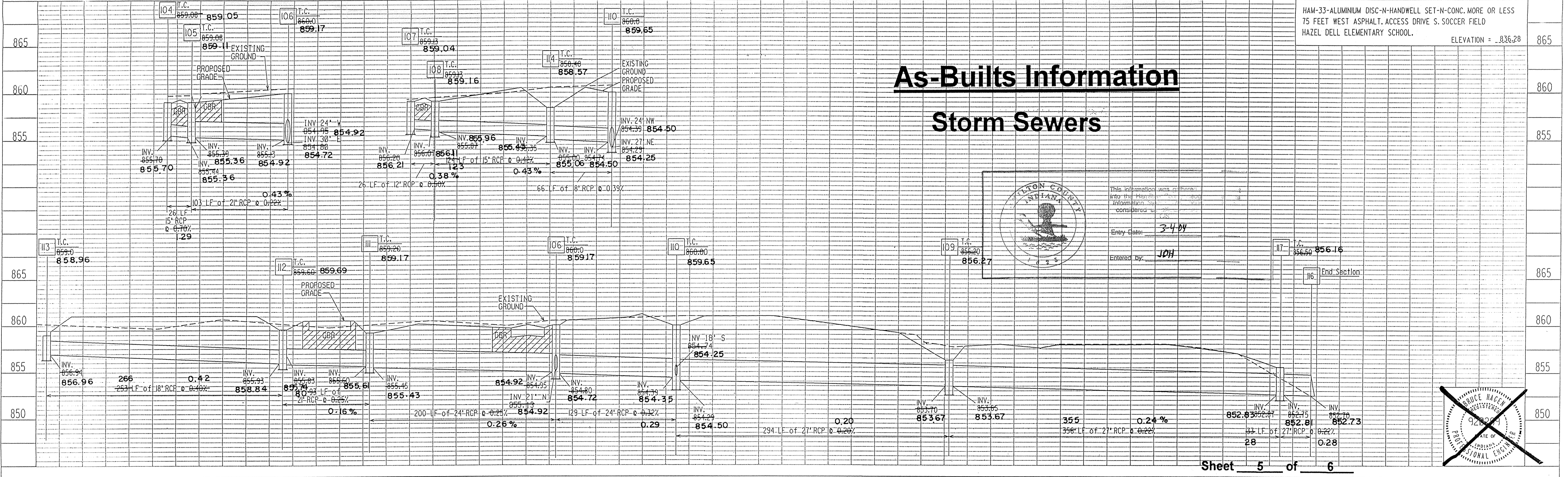
HAM-33-ALUMINUM DISC-N-HANDWELL SET-N-CONC. MORE OR LESS 75 FEET WEST ASPHALT. ACCESS DRIVE S. SOCCER FIELD HAZEL DELL ELEMENTARY SCHOOL. ELEVATION = 856.28

As-Builts Information

Storm Sewers



This information was entered into the Hamilton Information System and is considered correct.
 Entry Date: 3-4-04
 Entered by: JDH



Sheet 5 of 6

MSE Engineering

MSE Job No. 121-2443

THE VILLAGES AT PEBBLEBROOK SECTION V

JUL 31 1996

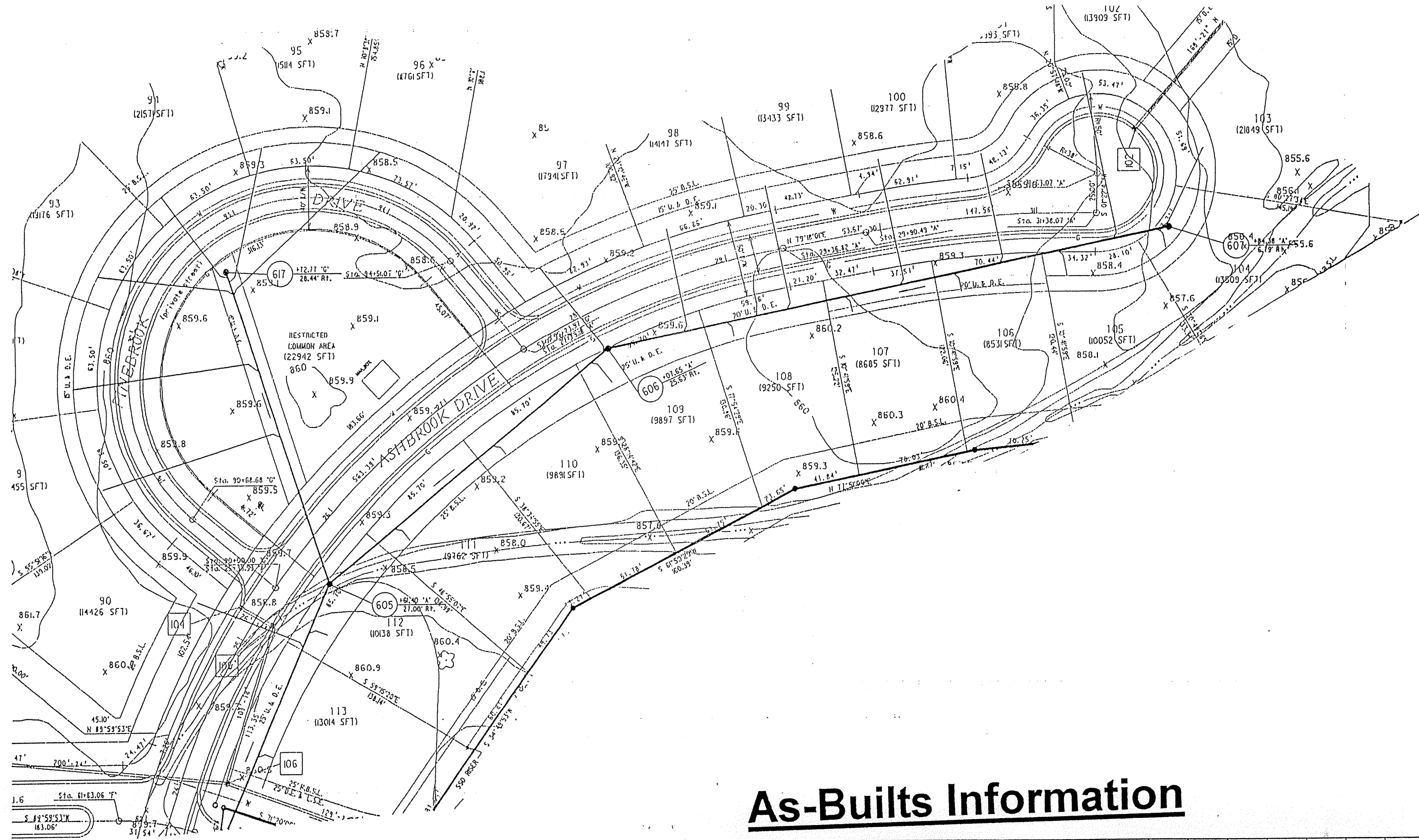
OFFICE OF HAMILTON COUNTY SURVEYOR

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	ODN	PIF
14-0548				5485512	5485512

05-04-93 REVISED TOP OF CASTINGS
 05-12-93 REVISED PROFILES
 06-30-94 ADD 12" RCP TO STR. # 12
 06-30-94 REV. T.C. STR. 107, 108, REV. INV. 104-105, 110-114
 06-15-94 REV. PLAN STR. 109, ADDED STR. 116
 07-22-94 REV. PIPE LENGTHS 116-109-110, T.C. STR. 109
 08-08-94 ADD STR. 117, REV. T.C. STR. 116
 STORM PLAN & PROFILES

DATE	
BY	
REVISIONS	
NO. DATE	
BY	
DESCRIPTION	
DATE	
BY	
DESCRIPTION	

DATE	
BY	
REVISIONS	
NO. DATE	
BY	
DESCRIPTION	
DATE	
BY	
DESCRIPTION	



NOTES:
 LENGTHS OF PIPES INDICATED ARE FROM CENTER TO CENTER OF STRUCTURES AND ARE NOT ACTUAL PIPE LENGTHS.
 CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PERMIT ISSUING AGENCIES WITHIN THE TIME FRAME SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION.



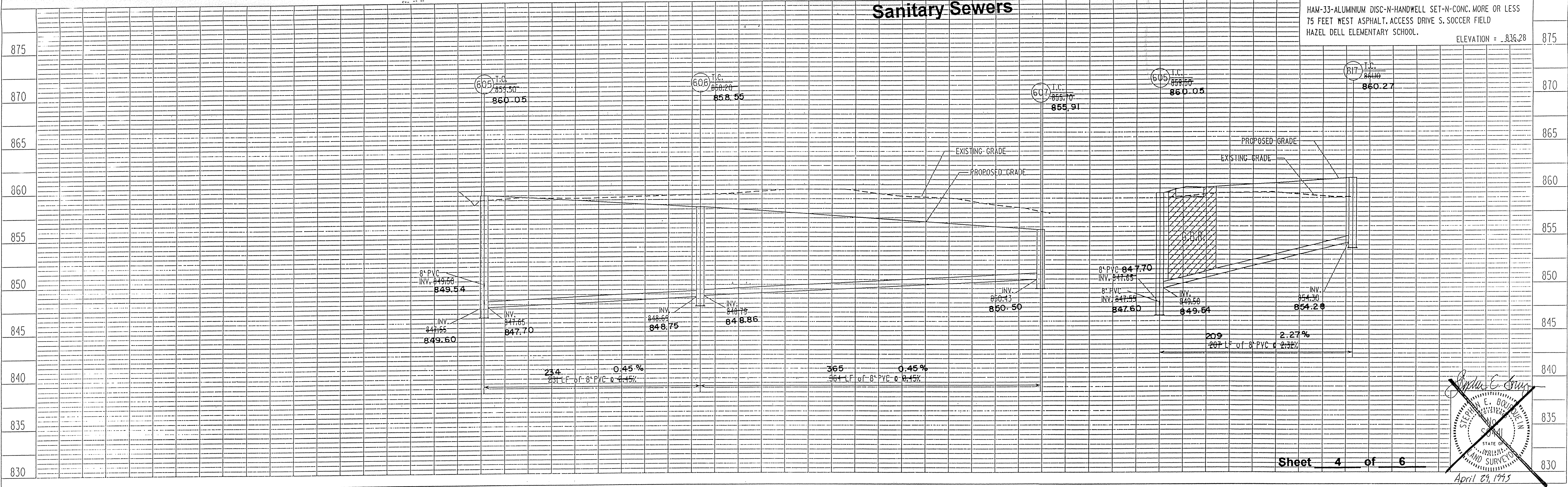
SCALE:
 PLAN: 1" = 50'
 PROFILE: 1" = 5'
 VERTICAL: 1" = 5'
 HORIZONTAL: 1" = 50'

As-Built Information

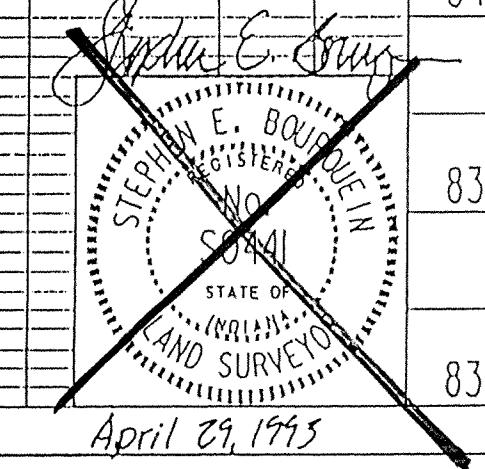
BENCH MARK DESCRIPTION

HAW-33-ALUMINUM DISC-N-HANDWELL SET-N-CONC. MORE OR LESS 75 FEET WEST ASPHALT. ACCESS DRIVE S. SOCCER FIELD HAZEL DELL ELEMENTARY SCHOOL
 ELEVATION = 836.28

Sanitary Sewers



Sheet 4 of 6



MSE Engineering

MSE Job No. 121-2443

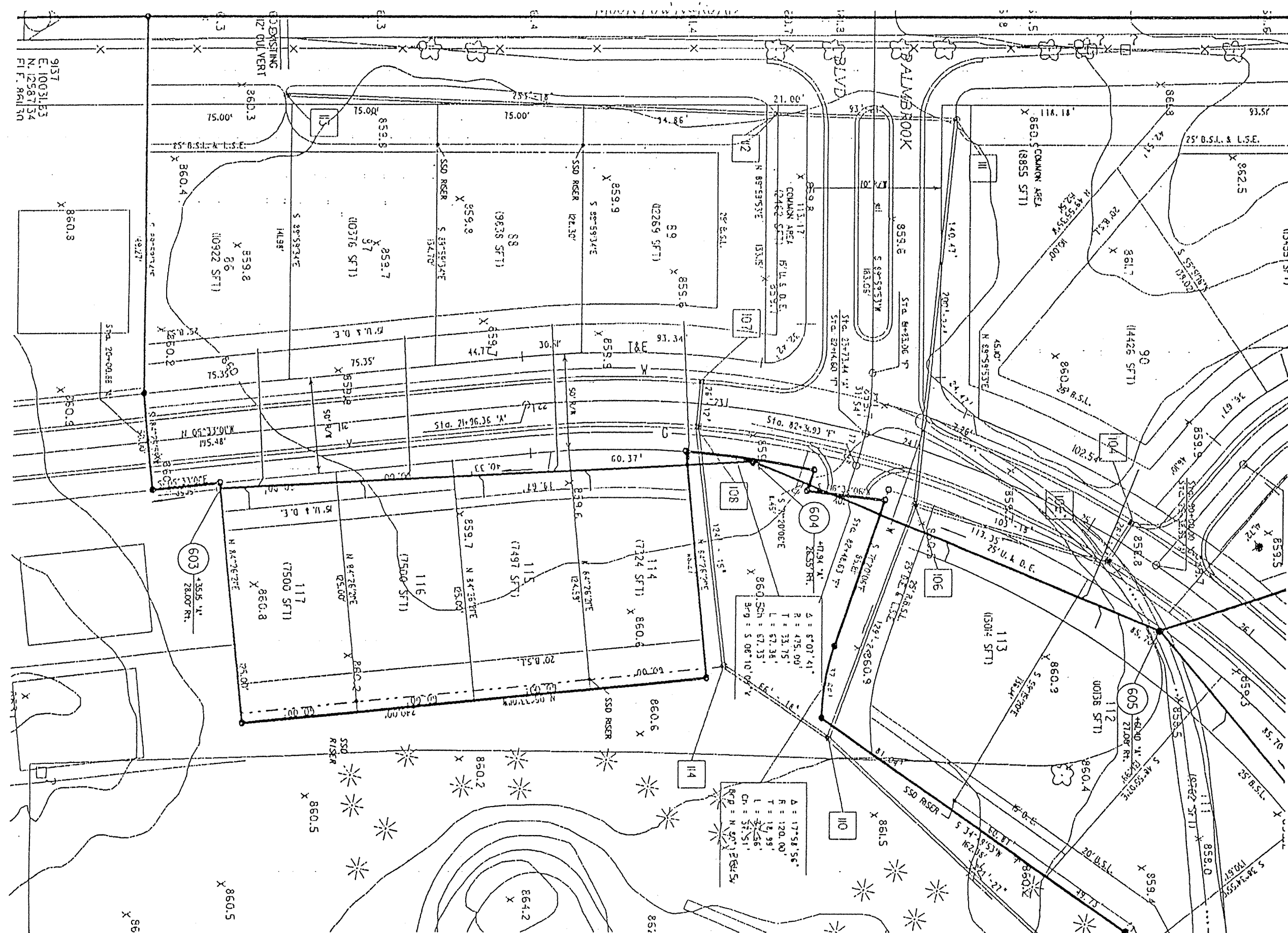
THE VILLAGES AT PEBBLEBROOK
 SECTION V
 FILED

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	DGN	PIF
05-04-93		4	6	548555A	548555A

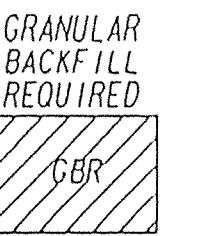
05-04-93 REVISED TOP OF CASTING ELEVATIONS
 5/12/93 REVISED PROFILES

JUL 31 1996
 OFFICE OF HAMILTON COUNTY SURVEYOR

SANITARY PLAN & PROFILES



NOTES:
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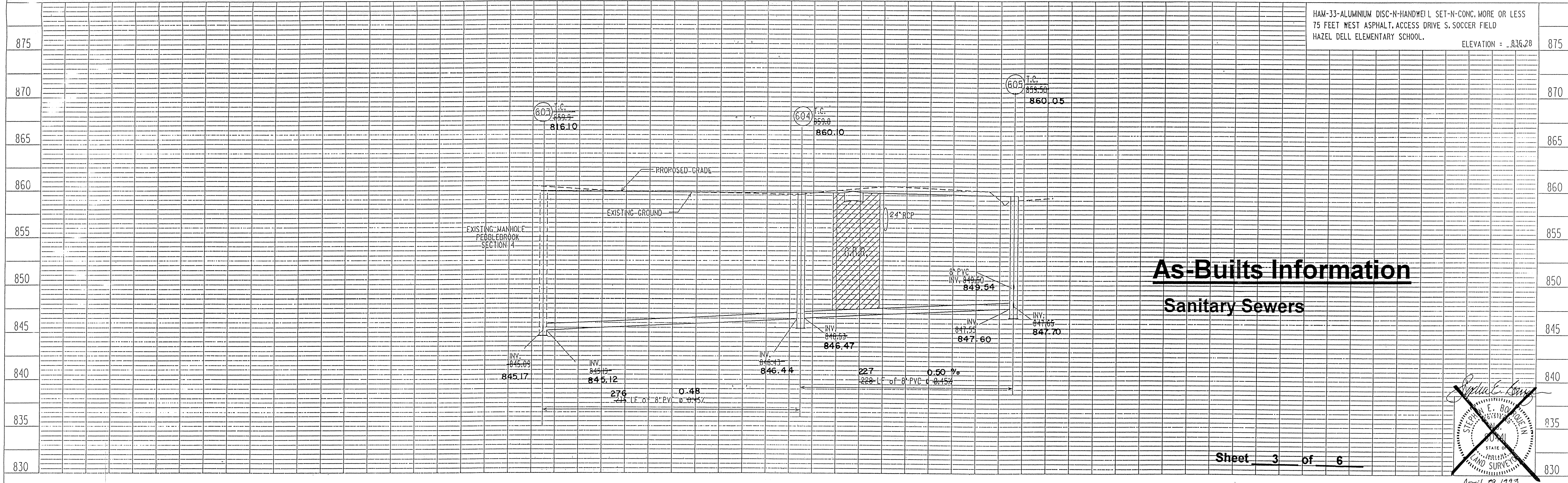
SCALE:
 PLAN: 1" = 50'
 PROFILE: 1" = 5'
 VERTICAL: 1" = 5'
 HORIZONTAL: 1" = 50'

BENCH MARK DESCRIPTION

HAM-33-ALUMINIUM DISC-N-HANDWEIL SET-N-CONG. MORE OR LESS 75 FEET WEST ASPHALT ACCESS DRIVE S. SOCCER FIELD HAZEL DELL ELEMENTARY SCHOOL.
 ELEVATION = 836.28

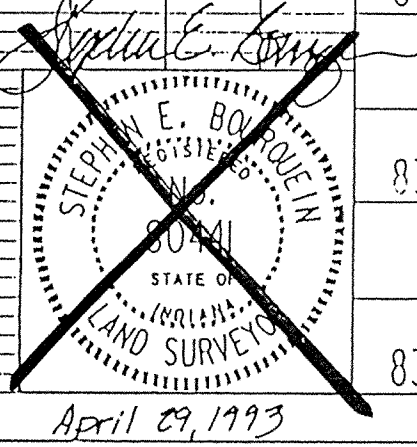
PLAN
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 IN CHARGE: _____

PROFILE
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 IN CHARGE: _____



As-Builts Information
Sanitary Sewers

Sheet 3 of 6



MSE Engineering

MSE Job No. 121-2443

THE VILLAGES AT PEBBLEBROOK
 SECTION V

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	DGN	PRF
05-04-93		3	6	54855A2	54855A2

05-04-93 REVISED TOP OF CASTING ELEVATIONS
 5/12/93 REVISED PROFILES