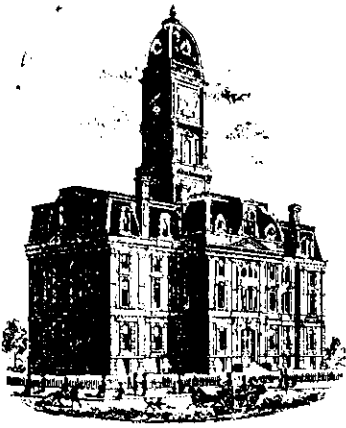


Drain: WOODS AT WILLIAMM CREEK DRAIN **Drain #:** 329
Improvement/Arm: WOODS AT WILLIAMM CREEK - SECTION 2
Operator: JDH **Date:** 6-16-04
Drain Classification: Urban/Rural **Year Installed:** _____

GIS Drain Input Checklist

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



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Tax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 21, 2001

To: Hamilton County Drainage Board

Re: The Woods at Williams Creek Drain

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Woods at Williams Creek 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 - 15,936 ft	18" RCP - 486 ft	Open Ditch - 360 ft
12" RCP - 1,938 ft	21" RCP - 92 ft	
15" RCP - 1,608 ft	24" RCP - 726 ft	

The total length of the drain will be 21,146 feet.

The open ditch listed above are those sections providing outlet to the Collins-Osborn Drain from the storm sewer system. Those sections are the outlets for the following structure numbers: 16, 35, 32 and 47 between lots 8, 9, 34, Block "F", 36, 37 and across Block "F". Although the Collins-Osborn Drain is not listed in the length of open drain the sections through this subdivision will be maintained as part of The Woods at Williams Creek Drain until the Osborn-Collins or Williams Creek Drain has a maintenance program established.

The retention pond (lake) located in Block "B" and "C" is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for insuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines, 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.

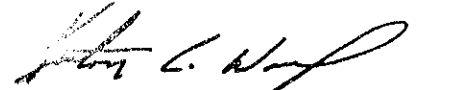
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$35.00 per lot, \$10.00 per acre for roadways, with a \$35.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$3,233.80.

Parcels assessed for this drain may be assessed for the Osborn Collins or 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 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 Woods at Williams Creek as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 28, 2002.


Kenton C. Ward *KCW*
Hamilton County Surveyor

KCW/11m

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Woods at Williams Creek Subdivision

I hereby certify that:

1. I am a Registered Land Surveyor or 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 .
4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in comformity with all plans and specifications .

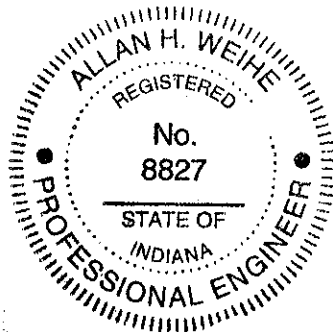
Signature: *Allan H. Weihe* Date: 6/2/03

Type or Print Name: Allan H. Weihe

Business Address: 10505 N. College Aveneue, Indianapolis, IN.

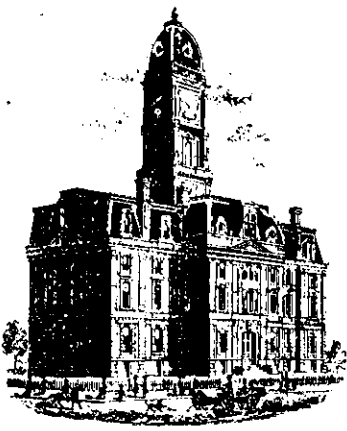
Telephone Number: 846-6611

SEAL



8827

INDIANA REGISTRATION NUMBER



SURVEYOR'S OFFICE

Hamilton County

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

Suite 188
 One Hamilton County Square
 Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

April 13, 2004

Re: Woods at Williams Creek Drain: Sec. 1 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Woods at Williams Creek Sec. 1. 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 21, 2001. The report was approved by the Board at the hearing held January 28, 2002. (See Drainage Board Minutes Book 6, Pages 250-251)

The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
44A	883.18	879.93					
44	883.22	879.35	12	29	0.5	38	-9
44	883.22	879.35					
43	883.2	879.01	12	53	0.6	52	1
43	883.2	879.01					
42	883.33	878.99	12	42	0.05		
42	883.33	878.99					
41	885.52	878.03	15	183	0.52	181	2
41	885.52	878.03					
40	882.83	877.66	15	135	0.27	136	-1
40	882.83	877.66					
39		872.41	15	66	7.95	59	7
46A	881.84	879.85					
46	881.75	879.64	12	36	0.59	42	-6
46	881.75	879.64					
45	883.39	897.27	12	81	0.46	70	11
45	883.39	897.27					
42	883.33	878.99	12	48	0.58	45	3
50		872.31					
49	880.41	871.6	24	165	0.43	168	-3
49	8803.41	871.6					
48	877.68	871.04	24	95	0.59	91	4
48	877.68	871.04					

47		870.01	24	175	0.59	185	-10
53	878.35	873.72					
52	878.38	873.53	15	28	0.68		
52	878.38	873.53					
51		872.06	18	186	0.79	187	-1
58		874.59					
57	878.51	873.5	12	183	0.6	185	-2
57	878.51	873.5					
56	878.31	873.21	12	47	0.6		
56	878.31	873.21					
55	878.27	873.12	12	28	0.3		
55	878.27	873.12					
54		871.54	15	201	0.79	200	1
62	882.3	878.6					
61	882.11	876.94	12	51	3.25		
61	882.11	876.94					
60	882.1	876.84	12	28	0.35		
60	882.1	876.84					
59		872.39	15	186	2.4	187	-1
34	875.78	872.14					
33	875.87	872.05	12	26	0.34	28	-2
33	875.87	872.05					
32		870.59	12	94	1.55	89	5
38	873.68	871.74					
37	875.9	871.39	12	38	0.92	42	-4
37	875.9	871.39					
36	875.92	871.18	12	28	0.75		
36	875.92	871.18					
35		870.29	15	138	0.64	139	-1
67	882.74	879.39					
66	885.39	878.91	12	64	0.75		
66	885.39	878.91					
65	885.36	878.51	15	28	1.41		
65	885.36	878.51					
64	885.73	877.76	15	64	1.18	62	2
64	885.73	877.76					
63A	879.07	873.36	15	155	2.85	162	-7
63A	879.07	873.36					
63		872.31	15	33	3.21	35	-2
19	875.86	873.32					
18	881.63	872.28	12	140	0.74	139	1
18	881.63	872.28					
17		871.4	12	172	0.51	174	-2
21	879.79	872.87					
20	879.72	872.61	12	39	0.66	42	-3
20	879.72	872.61					
18	881.63	872.28	12	104	0.32	103	1
22	879.44	872.95					

20	879.72	872.61	12	47	0.73	48	-1
13		871.48					
14	876.71	870.37	24	154	0.72	157	-3
14	876.71	870.37					
15	877.63	870.1	24	80	0.34	79	1
15	877.63	870.1					
16		869.3	24	173	0.46		
12	874.92	872.32					
11	874.84	872.21	12	26	0.42	28	-2
11	874.84	872.21					
10		871.41	15	177	0.45	175	2
5	881.84	877.78					
4	881.58	877.48	12	41	0.73	43	-2
4	881.58	877.48					
3	881.06	876.93	12	134	0.41		
3	881.06	876.93					
2	878.67	876.32	12	135	0.45	128	7
2	878.67	876.32					
1		871.36	12	78	6.36	77	1
6	881.83	878.04					
4	881.58	877.48	12	40	1.4	41	-1
9	876.13	872.67					
8	876.24	872.21	12	26	1.77	28	-2
8	876.24	872.21					
7		871.52	15	189	0.37	188	1
68		876.74					
69		871.47	18	107	4.93	113	-6
26	879.22	875.27					
25	880.37	874.67	18	19	3.13		
25	880.37	874.67					
24	880.36	874.44	21	26	0.88	28	-2
24	880.36	874.44					
23		871.37	21	66	4.65	64	2
31		879.42					
30	880.25	876.83	12	159	1.63	161	-2
30	880.25	876.23					
29	880.32	876.68	15	26	0.58	28	-2
29	880.32	876.68					
28	881.66	876.45	18	37	0.62	30	7
28	881.66	876.45					
27		871.43	18	150	3.35	156	-6

6" SSD Streets:

Coldwater	1550.9
Foxdale	1618.67
Salsbury Creek	1815.6
Salsbury Creek (N)	655.22
Wetherby	1086.84
Bolder	1051.35

RCP Pipe Totals:

12	2017
15	1609
18	499
21	92
24	842

Total: 4715

Total(x2): 15557.16

Other Drain:	
open ditch	360
Total:	<u>360</u>


The length of the drain due to the changes described above is now ^{20,976.16}~~20,632.16~~ feet.

The non-enforcement was approved by the Board at its meeting on January 28, 2002 and recorded under instrument #200200015776.

The following project did not have sureties submitted.

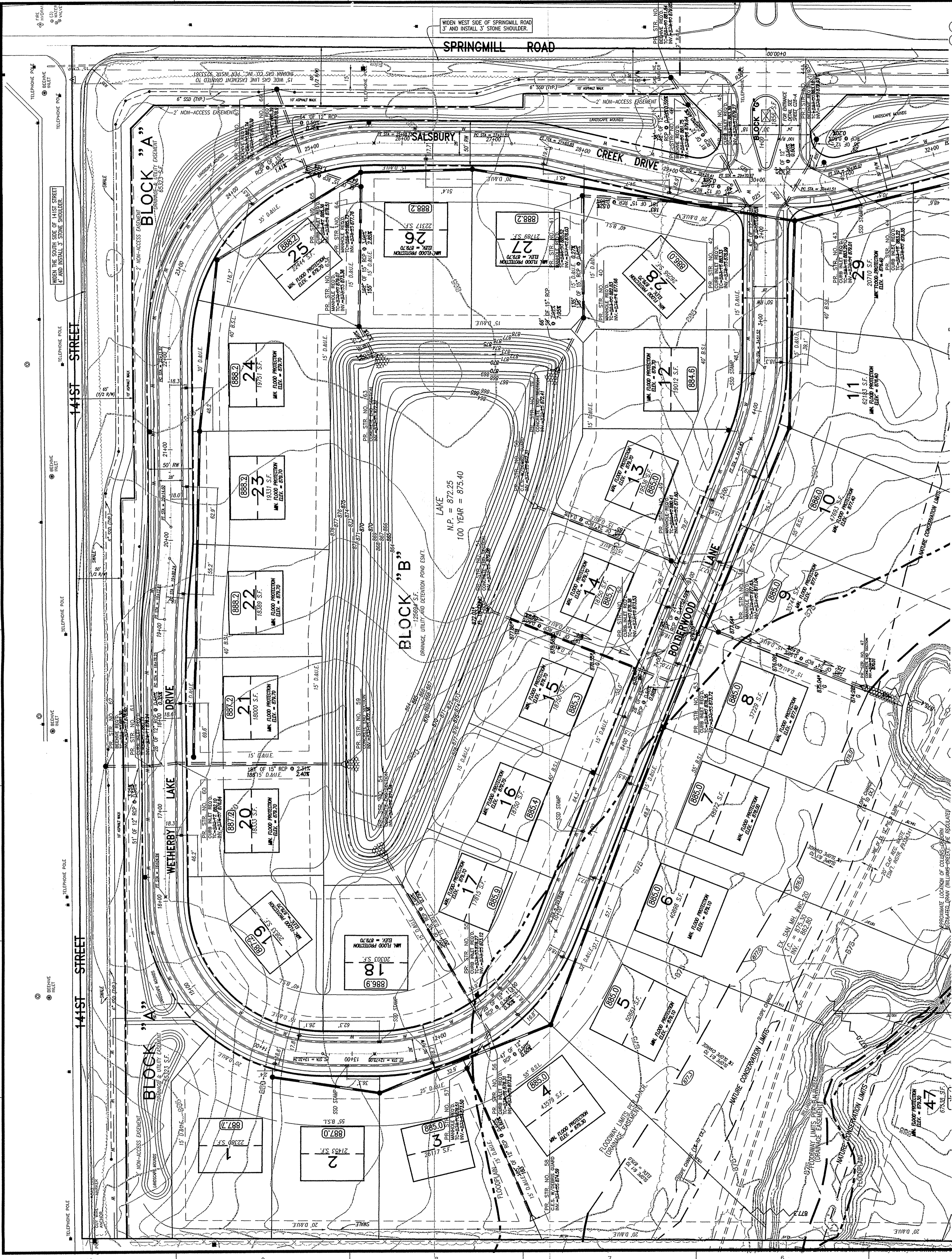
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

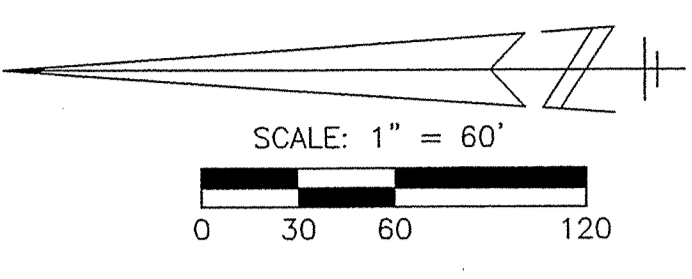


- PLAN NOTES:**
1. NEW PAVEMENT TO EXISTING GRADE.
 2. MILL OUT 1" OF EXISTING ASPHALT TO ALLOW NEW ASPHALT SURFACE TO MEET GRADE.
- GENERAL NOTES:**
- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
 - 2) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
 - 3) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
 - 4) ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
 - 5) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
 - 6) IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
 - 7) IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
 - 8) TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
 - 9) BEARINGS, DIMENSIONS, AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS AND PLATS FOR EXACT INFORMATION.
 - 10) ANY FIELD TILES ENCOUNTERED DURING EXCAVATION SHALL BE REPAIRED AND POSITIVE DRAINAGE PRESERVED.
 - 11) THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT.
 - 12) THE LOWEST FLOOR ELEVATION RECEIVING GRAVITY SERVICE MUST BE A MINIMUM OF ONE (1) FOOT ABOVE THE TOP OF CASTING OF THE NEAREST SANITARY SEWER MANHOLE, OR A GRINDER PUMP SHALL BE REQUIRED.
 - 13) 6" DOUBLEWALL SSD IS REQUIRED IN SWALES WITH LESS THAN 1% SLOPE.

POSITIVE DRAINAGE WILL BE MAINTAINED FOR THIS SITE. NO "BIRDBATHS" OF MORE THAN 1/8" IN DEPTH SHALL BE PERMITTED. ANY AREAS THAT HOLD WATER MORE THAN 1/8" DEEP SHALL BE CUT OUT AND CORRECTED TO POSITIVE DRAINAGE AT NO COST TO THE OWNER/DEVELOPER/ OR ENGINEER.

BENCHMARK INFORMATION

BM-HAM 60: S.W. QUARTER OF SECTION 23, T18N, R3E, LOCATED AT THE WEST 136TH STREET BRIDGE OVER WILLIAMS CREEK. SET IN THE TOP OF THE NORTHEAST CONCRETE WINGWALL OF THE BRIDGE. 14.4 FEET NORTH FROM THE CENTERLINE OF WEST 136TH STREET, 0.6 FEET SOUTHWEST FROM THE NORTHWEST FACE OF THE WINGWALL, 0.7 FEET BELOW THE ROADWAY, A DEPARTMENT OF NATURAL RESOURCES CONTROL STATION TABLE STAMPED, "HAM 60 1989".
 ELEVATION: 870.51 (NGVD 29 DATUM)
 TBM #1: SMALL R/R SPIKE IN THE NORTH SIDE POWER POLE (#PS1838-1559) ±40' SOUTH OF CENTERLINE OF 136TH STREET, ±229' WEST OF SOUTHEAST BOUNDARY CORNER, 1' ABOVE GRADE.
 ELEVATION: 882.83 (NGVD 29 DATUM)



LEGEND

- | | | | |
|---|-------------------------------------|---|---|
| ● | EXIST. FIRE HYDRANT | ○ | PROPOSED PIPE BOLLARD |
| ○ | EXIST. WATER METER | ○ | PROPOSED MANHOLE |
| ○ | EXIST. WATER VALVE | ○ | PROPOSED CONTOURS |
| ○ | EXIST. YARD SPIGOT | ○ | EXIST. ELEVATION |
| ○ | EXIST. MONITOR WELL | ○ | PROPOSED PAD ELEVATION |
| ○ | EXIST. IRON PIN & OR PK (SET/FOUND) | ○ | PROPOSED PAD ELEVATION TO BE DET. ON AN INDIVIDUAL BASIS. |
| ○ | EXIST. GAS METER | ○ | DRAINAGE FLOW ARROW |
| ○ | EXIST. GAS VALVE | ○ | EMERGENCY OVERFLOW ROUTE |
| ○ | EXIST. STORM INLET | ○ | WATER LINE |
| ○ | EXIST. ELECTRIC METER | ○ | GAS LINE |
| ○ | EXIST. POWER POLE | ○ | FINISH FLOOR ELEVATION |
| ○ | EXIST. POWER POLE W/LIGHT | ○ | TOP OF (MANHOLE / INLET) CASTING |
| ○ | EXIST. POWER POLE W/TRANSFORMER | ○ | INVERT (BOTTOM) ELEVATION OF (MANHOLE/INLET) |
| ○ | EXIST. LIGHT POLE | ○ | REINFORCED CONCRETE PIPE |
| ○ | EXIST. GUY ANCHOR | ○ | CORRUGATED METAL PIPE |
| ○ | EXIST. TELEPHONE PEDESTAL | ○ | POLYVINYL CHLORIDE PIPE |
| ○ | EXIST. MANHOLE | ○ | STRUCTURE |
| ○ | EXIST. CLEANOUT | ○ | MATCH EXISTING GRADE |
| ○ | EXIST. SANITARY SEWER LINE | ○ | SUB-SURFACE DRAINAGE |
| ○ | EXIST. STORM SEWER LINE | ○ | TOP OF CURB |
| ○ | EXIST. CONTOURS | ○ | GUTTER |
| ○ | PIPE END SECTION | ○ | OVERHEAD ELECTRIC/TELEPHONES LINES |
| ○ | MAILBOX | ○ | UNDERGROUND ELECTRIC |
| ○ | PARKING BUMPER | ○ | UNDERGROUND TELEPHONE |
| ○ | RIGHT-OF-WAY LINE | ○ | OVERHEAD TELEPHONE |
| ○ | SWALE | ○ | TEMPORARY BENCHMARK |
| ○ | PROPOSED SANITARY SEWER LINE | ○ | LIMITED ACCESS RIGHT-OF-WAY |
| ○ | PROPOSED STORM SEWER LINE | | |

LANDSCAPE MOUNDS ALONG 141ST STREET AND SPRINGMILL ROAD WILL NOT BE PERMITTED TO ENTER HAMILTON COUNTY RIGHT-OF-WAY AT MORE THAN 1/4" PER FOOT.

* 100 YEAR FLOOD ELEVATIONS ARE BASED ON IDNR INFORMATION REC-84-15, 686 DATED 12/11/2000 (W-WILLIAMS CREEK-BKSN 14)

DANGER! Use Excessive Caution! Panhandle Eastern Pipe Line Company highpressure natural gas pipelines. Panhandle must be notified (directly at 317/873-2410 and through the One-Call Center at 1-800-382-5544) two (2) full working days in advance of any activity within it's easement and have a representative present during any excavation over or adjacent to it's pipelines.

HAMILTON COUNTY INDIANA

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: 6-17-04

Entered by: JDH

- 141ST STREET:**
1. WIDEN THE SOUTH SIDE OF THE ROAD 4' AND INSTALL A 3" STONE SHOULDER.
 2. CONSTRUCT A 30' TURN RADIUS AT THE INTERSECTION OF 141ST STREET AND SPRINGMILL ROAD.
 3. ALL RIGHT OF WAYS SHALL BE CLEARED.
- SPRINGMILL ROAD:**
1. WIDEN THE WEST SIDE OF THE ROAD 3' AND INSTALL A 3" STONE SHOULDER.
 2. RESURFACE THE ROAD WITH A 2" WEDGE AND LEVEL, 2" BINDER COURSE AND 1" SURFACE.
 3. ALL RIGHT OF WAYS SHALL BE CLEARED.
- 136TH STREET:**
1. WIDEN THE NORTH SIDE OF THE ROAD 3' AND INSTALL A 3" STONE SHOULDER.
 2. ALL RIGHT OF WAYS SHALL BE CLEARED.

CAUTION!!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE, OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION

PLEASE CALL "HOLEY MOLEY"
1-800-382-5544
TOLL FREE

WEIHE ENGINEERS, INC.

10605 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46240
PHONE: (317) 846-6611 FAX: (317) 843-8546
TOLL-FREE: (800) 452-6408

ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR
PRESIDENT

CIVIL ENGINEERS • LAND SURVEYORS • LAND PLANNERS • LANDSCAPE ARCHITECTS

PROJECT NO.	03/01/01
DATE	03/01/01
BY	AS
DATE	11/17/01
BY	AS
DATE	7/25/01
BY	AS
DATE	6/14/01
BY	AS
DATE	8/27/01
BY	AS
DATE	10/2/01
BY	AS
DATE	10/29/01
BY	AS
DATE	10/31/01
BY	AS
DATE	11/6/01
BY	AS

REVISIONS AND ISSUES:

5/27/03 T.S. SUBSURFACE DRAIN LATERAL ASSEMBLIES

4/17/02 T.S. ADD PAD GRADES

3/29/02 T.S. UPDATE SPILLWAYS, B.I., STORM & SAN TABLES, PROFILES

11/17/01 T.S. BASE NORTH HALF, UP 8'

5-2-01 T.S. CAMEL CLAY PANS & RECREATION

7/25/01 T.S. REV. PER TAC COMMENTS

6/14/01 T.S. REV. PER TAC COMMENTS

8/27/01 T.S. REV. PER TAC COMMENTS

10/2/01 T.S. REV. PER HAM CO. SOIL & WATER

10/29/01 T.S. REV. PER HAM CO. SOIL & WATER

10/31/01 T.S. REV. PER HAM CO. SOIL & WATER

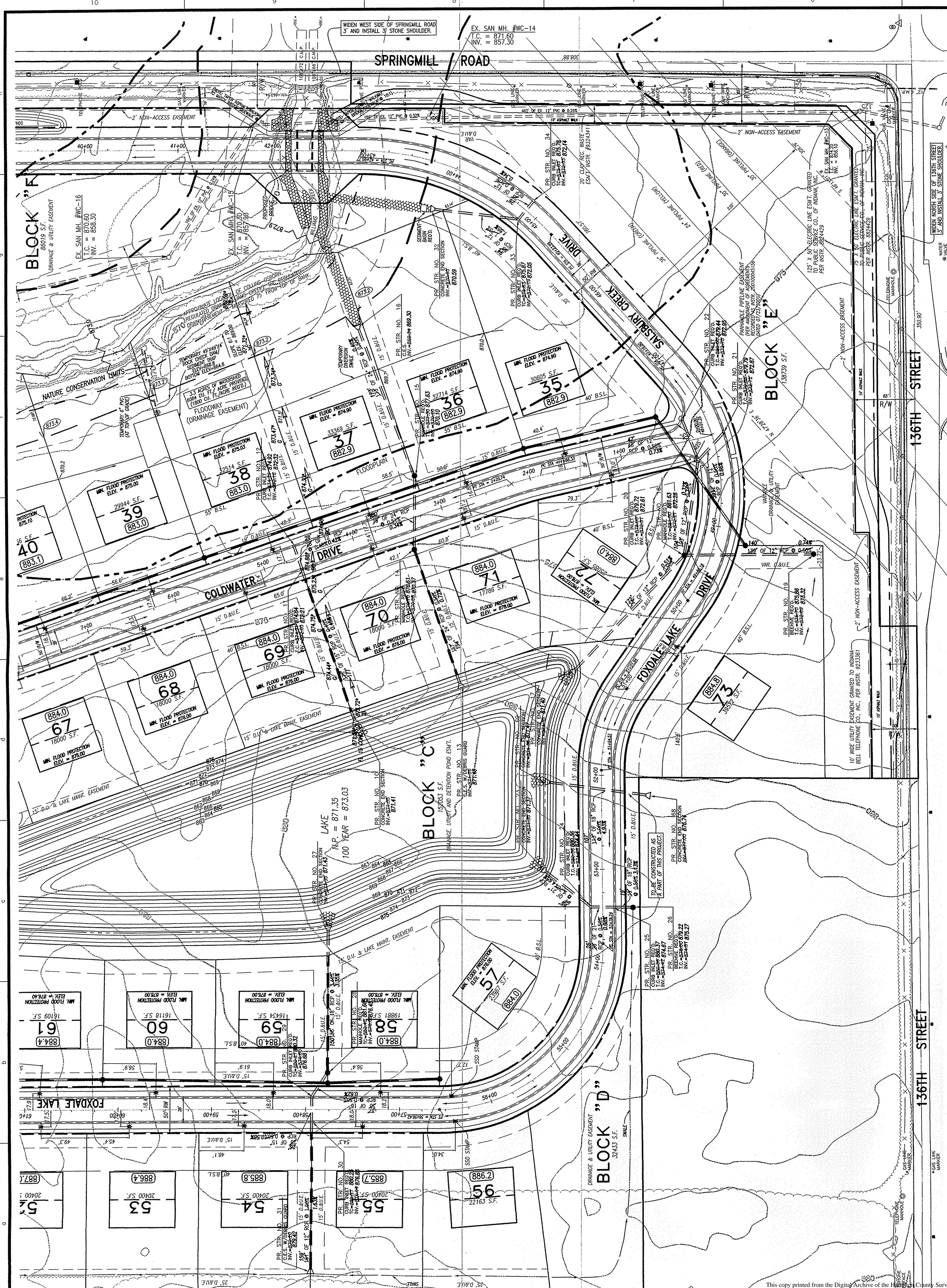
11/6/01 T.S. REV. PER HAM CO. HIGHWAY LETTER DATED 11/22/01

ALLAN H. WEIHE REGISTERED PROFESSIONAL ENGINEER No. 8827 STATE OF INDIANA

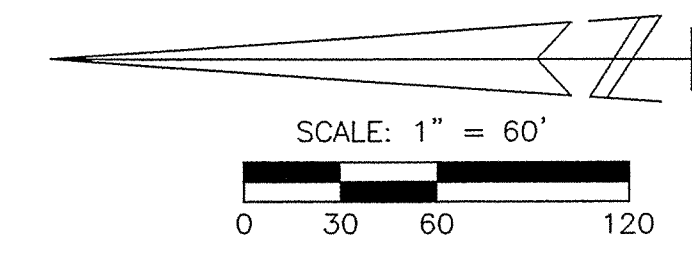
THE WOODS AT WILLIAMS CREEK
WILLIAMS CREEK WOODS, L.L.C.
SITE DEVELOPMENT PLAN

PREPARED FOR: SHEET NO. C1

PROJECT NO. W00-1030



DANGER: Use Excessive Caution! Panhandle Eastern Pipe Line Company highpressure natural gas pipelines. Panhandle must be notified (directly at 317/873-2410 and through the One-Call Center at 1-800-382-5544) two (2) full working days in advance of any activity within it's easement and have a representative present during any excavation over or adjacent to it's pipelines.



LEGEND

- = EXIST. FIRE HYDRANT
- = EXIST. WATER METER
- = EXIST. WATER VALVE
- = EXIST. YARD SPIGOT
- = EXIST. MONITOR WELL
- = EXIST. IRON PIN & OR PK (SET/FOUND)
- = EXIST. GAS METER
- = EXIST. GAS VALVE
- = EXIST. STORM INLET
- = EXIST. ELECTRIC METER
- = EXIST. POWER POLE
- = EXIST. POWER POLE W/LIGHT
- = EXIST. POWER POLE W/TRANSFORMER
- = EXIST. LIGHT POLE
- = EXIST. GUY ANCHOR
- = EXIST. TELEPHONE PEDESTAL
- = EXIST. MANHOLE
- = EXIST. CLEANOUT
- = EXIST. SANITARY SEWER LINE
- = EXIST. STORM SEWER LINE
- = EXIST. CONTOURS
- = PIPE END SECTION
- = MAILBOX
- = PARKING BUMPER
- = RIGHT-OF-WAY LINE
- = SWALE
- = AREA TO RECEIVE FILL WITHIN EXISTING FLOODWAY.
- = DENOTES SSD LATERAL LOCATION ON LOT

- = PROPOSED SANITARY SEWER LINE
- = PROPOSED STORM SEWER LINE
- = PROPOSED PIPE POLLARD
- = PROPOSED MANHOLE
- = PROPOSED CONTOURS
- = PROPOSED ELEVATION
- = PROPOSED PAD ELEVATION
- = PROPOSED PAD ELEVATION (TO BE DETERMINED ON AN INDIVIDUAL BASIS.)
- = DRAINAGE FLOW ARROW
- = EMERGENCY OVERFLOW ROUTE
- = WATER LINE
- = GAS LINE
- = FINISH FLOOR ELEVATION
- = TOP OF (MANHOLE / INLET) CASTING
- = INVERT (BOTTOM) ELEVATION OF (MANHOLE/INLET)
- = REINFORCED CONCRETE PIPE
- = CORRUGATED METAL PIPE
- = POLYVINYL CHLORIDE PIPE
- = STRUCTURE
- = MATCH EXISTING GRADE
- = SUB-SURFACE DRAINAGE
- = TOP OF CURB
- = GUTTER
- = OVERHEAD ELECTRIC/TELEPHONES LINES
- = UNDERGROUND ELECTRIC
- = UNDERGROUND TELEPHONE
- = OVERHEAD TELEPHONE
- = TEMPORARY BENCHMARK
- = LIMITED ACCESS RIGHT-OF-WAY



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: 6/1/04
Entered by: JPH

- 141ST STREET:**
1. WIDEN THE SOUTH SIDE OF THE ROAD 4' AND INSTALL A 3' STONE SHOULDER.
 2. CONSTRUCT A 35' TURN RADIUS AT THE INTERSECTION OF 141ST STREET AND SPRINGMILL ROAD.
 3. ALL RIGHT OF WAYS SHALL BE CLEARED.
- SPRINGMILL ROAD:**
1. WIDEN THE WEST SIDE OF THE ROAD 3' AND INSTALL A 3' STONE SHOULDER.
 2. RESURFACE THE ROAD WITH A 2" WEDGE AND LEVEL, 2" BINDER COURSE AND 1" SURFACE.
 3. ALL RIGHT OF WAYS SHALL BE CLEARED.
- 136TH STREET:**
1. WIDEN THE NORTH SIDE OF THE ROAD 3' AND INSTALL A 3' STONE SHOULDER.
 2. ALL RIGHT OF WAYS SHALL BE CLEARED.

BENCHMARK INFORMATION

BM-HAM 60: S.W. QUARTER OF SECTION 23, T18N, R3E, LOCATED AT THE WEST 136TH STREET BRIDGE OVER WILLIAMS CREEK. SET IN THE TOP OF THE NORTHEAST CONCRETE WINGWALL OF THE BRIDGE. 14.4 FEET NORTH FROM THE CENTERLINE OF WEST 136TH STREET. 0.6 FEET SOUTHWEST FROM THE NORTHWEST FACE OF THE WINGWALL, 0.7 FEET BELOW THE ROADWAY. A DEPARTMENT OF NATURAL RESOURCES CONTROL STATION TABLE STAMPED, "HAM 60 1989".
ELEVATION: 870.51 (NGVD 29 DATUM)

TBM #1: SMALL R/R SPIKE IN THE NORTH SIDE POWER POLE (#PS1838-1559) ±40' SOUTH OF CENTERLINE OF 136TH STREET, ±229' WEST OF SOUTHWEST BOUNDARY CORNER, 1' ABOVE GRADE.
ELEVATION: 882.83 (NGVD 29 DATUM)

LANDSCAPE MOUNDS ALONG 141ST STREET AND SPRINGMILL ROAD WILL NOT BE PERMITTED TO ENTER HAMILTON COUNTY RIGHT-OF-WAY AT MORE THAN 1/4" PER FOOT.

100 YEAR FLOOD ELEVATIONS ARE BASED ON IDNR INFORMATION REC-6M-15, 666 DATED 12/11/2000 (M-WILLIAMS CREEK-BASIN 14)

DATE	REV	DESCRIPTION
3-2-01	ALR	REVISIONS AND ISSUES
9/27/03	TIS	AS BUILT INFO
10/10/02	TIS	ADD SANITARY SEWER
8/22/02	TIS	REVISE GRADIES (C-144), 55' BEL. ON LOTS 38-41
4/17/02	CDR	ADD PAD GRADIES
3/29/02	TIS	UPGRADE SPILLWAYS, ELL, STORM & SAN TABLES, PROFILES
11/14/01	TIS	REVISE SOUTH HALF OF MAINWAY LETTER DATED 11/2/01
10/5/01	TIS	REVISE PER HAM CO. SOIL & WATER
10/23/01	TIS	REVISE PER HAM CO. SOIL & WATER, SURVEOR
7/24/01	TIS	REVISE PER TAC COMMENTS
7/26/01	TIS	REVISE FLOODWAY INFO
6/15/01	TIS	REVISE STREET GRADIES IN BELOCONE STR 32-34
8/27/01	TIS	REVISE STREET & PAD GRADIES
10/9/01	TIS	REVISE PER HAM CO. SOIL & WATER
10/5/01	TIS	REVISE PER HAM CO. SOIL & WATER
10/23/01	TIS	REVISE PER HAM CO. SOIL & WATER

WEIHE ENGINEERS, INC.

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ALLAN H. WEIHE
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PROJECT NO.: W00-1030
DWG NAME: REC-6M-15
FILED BY:
DRAWN BY:
CHECKED BY:
DATE: 03/01/01

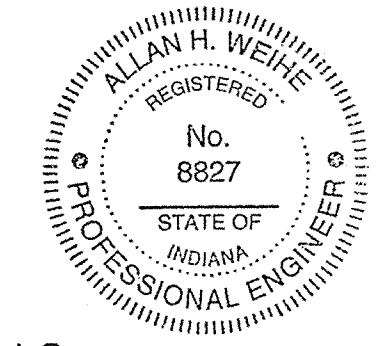
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REV: 1
DATE: 9/27/03
REV: 2
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REV: 4
DATE: 4/17/02
REV: 5
DATE: 3/29/02
REV: 6
DATE: 11/14/01
REV: 7
DATE: 10/5/01
REV: 8
DATE: 10/23/01
REV: 9

REVISIONS AND ISSUES

WIDEN ASPHALT WALK TO 10' PER SIDE PER TAC COMMENTS
REVISE FLOODWAY INFO
REVISE STREET GRADIES IN BELOCONE STR 32-34
REVISE STREET & PAD GRADIES
REVISE PER HAM CO. SOIL & WATER
REVISE PER HAM CO. SOIL & WATER
REVISE PER HAM CO. SOIL & WATER

ALLAN H. WEIHE
REGISTERED
No. 8827
STATE OF INDIANA
PROFESSIONAL ENGINEER

ALLAN H. WEIHE P.E. 8827



RECORD DRAWING
STORM SEWER AS-BUILTS SUBSURFACE DRAIN LATERALS, STORM STRUCTURES AND SPILLWAY ELEVATIONS ONLY
OCTOBER 2, 2003

Allan H. Weihe
ALLAN H. WEIHE-REG P.E.-IN #8827

CAUTION!!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLETS, VALVES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

PLEASE CALL "HOLEY MOLEY"
1-800-382-5544
TOLL FREE

PREPARED FOR:
THE WOODS AT WILLIAMS CREEK
WILLIAMS CREEK WOODS, L.L.C.
SITE DEVELOPMENT PLAN
PT. OF THE SE 1/4, SEC 22, T18N, R3E IN CLAY TWP IN HAMILTON CO.

SHEET NO. **C3**

PROJECT NO. **W00-1030**

PROJECT NO.	W00-1030
DWG. NAME	STORM SEWER
DATE	03/01/01
BY	JUS
DATE	8/14/01
BY	JUS
DATE	8/27/01
BY	JUS
DATE	10/16/01
BY	JUS
DATE	10/31/01
BY	JUS
DATE	11/7/01
BY	JUS
DATE	4/03/02
BY	JUS
DATE	4/12/02
BY	JUS
DATE	03/01/01
BY	JUS

REVISIONS AND ISSUES

REV PER IAC COMMENTS

ADJUST T.C.'S TO REV STREET GRADES

REV 100 YEAR & FLOOD INFO

REV HAM CO SOIL & WATER, SURVEYOR

UPDATE GRADING PROFILES, SPILLWAYS, BL

(BASED N. HALF 0.5', LOWERED S. HALF 0.8')

ADD PAD GRADES

ADD AS-BUILT INFO

ALLAN H. WEIHE P.E. 8827

PREPARED FOR:

THE WOODS AT WILLIAMS CREEK

WILLIAMS CREEK WOODS, L.L.C.

STORM PLAN AND PROFILE

PT. OF THE SE 1/4, SEC 22, T18N, R36E IN CLAY TWP IN HAMILTON CO.

REGISTERED PROFESSIONAL ENGINEER

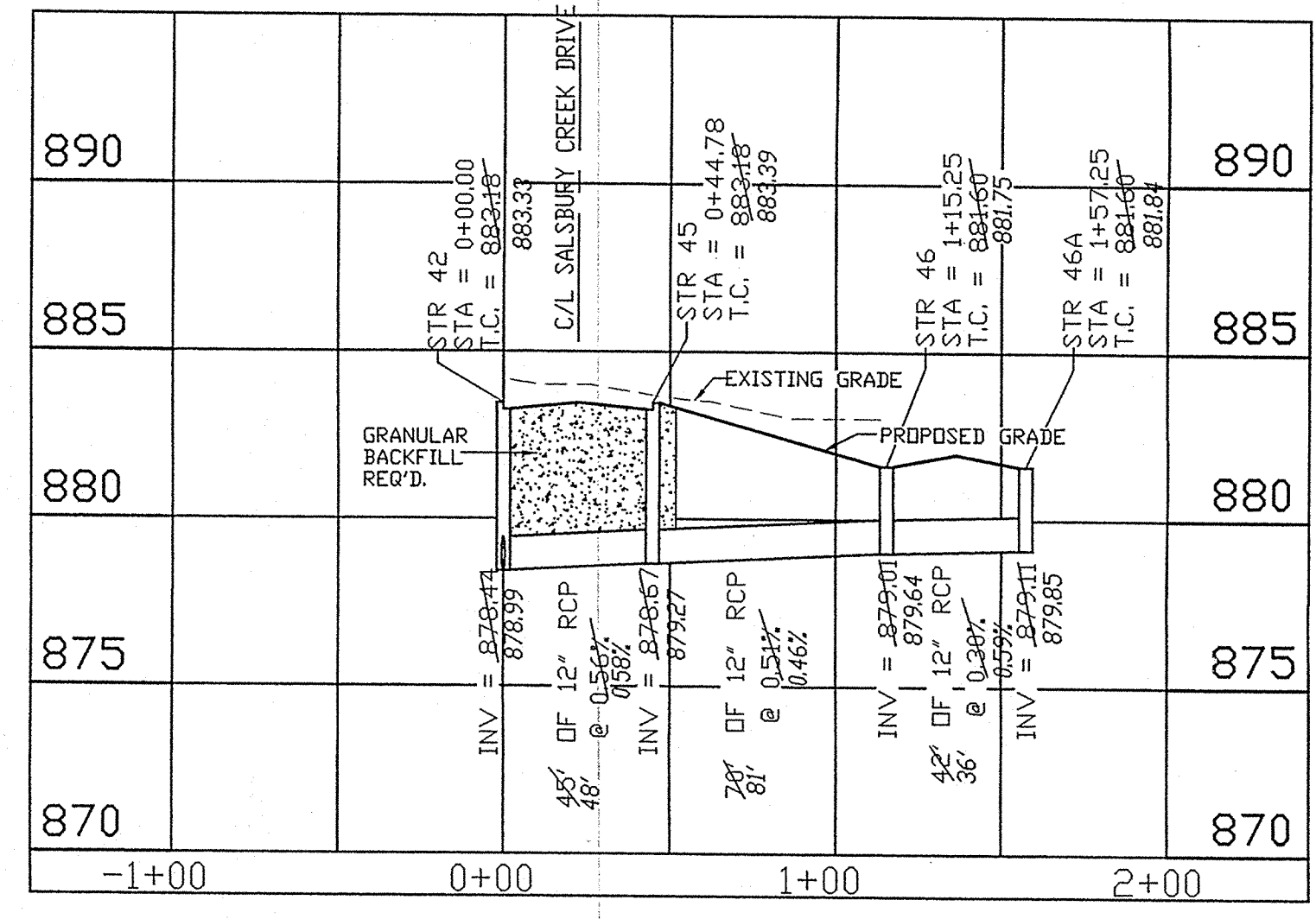
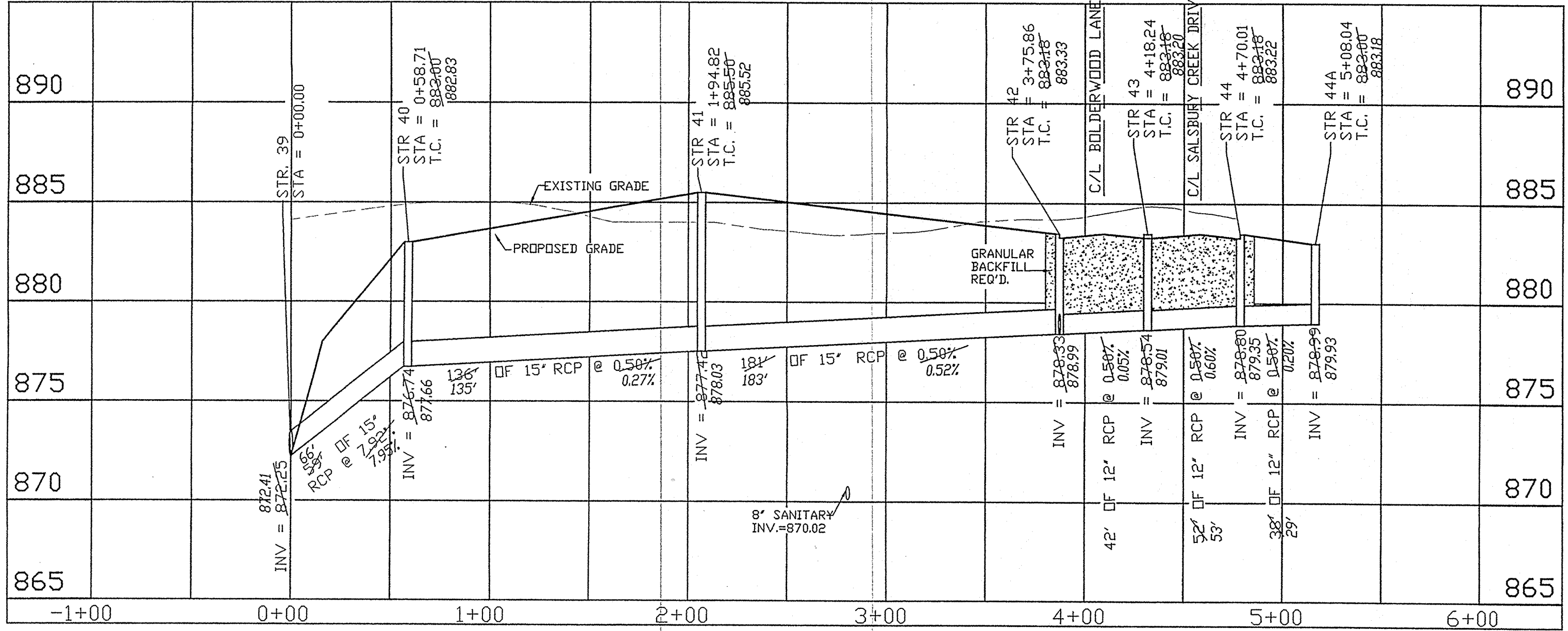
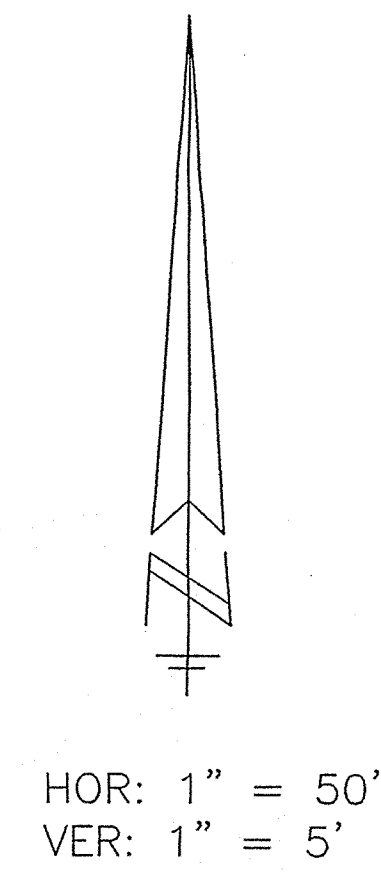
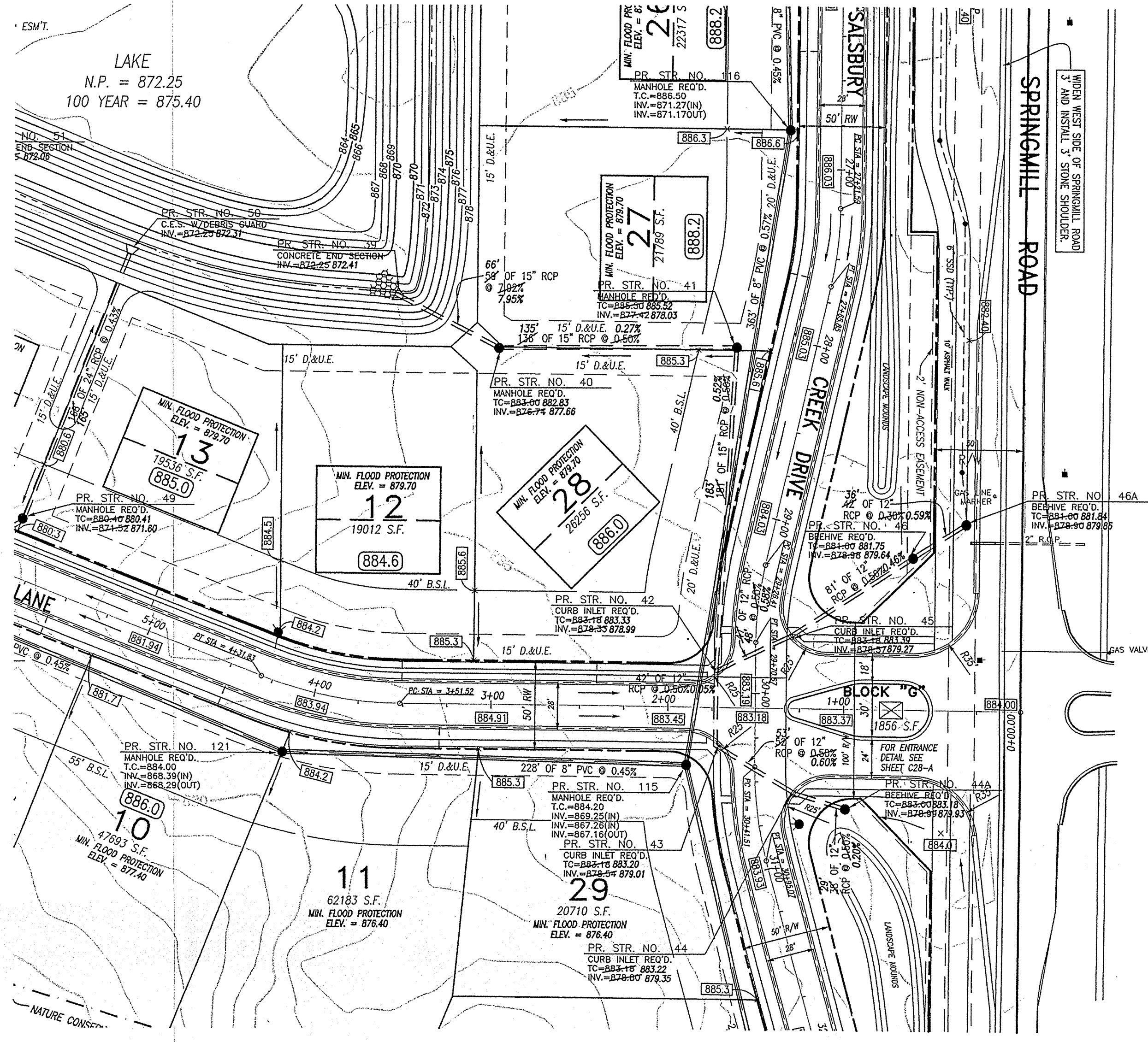
ALLAN H. WEIHE
 No. 8827
 STATE OF INDIANA

RECORD DRAWING
 STORM SEWER AS-BUILTS
 APRIL 12, 2002

ALLAN H. WEIHE-REG. P.E.-IN #8827

SHEET NO. C20

PROJECT NO. W00-1030

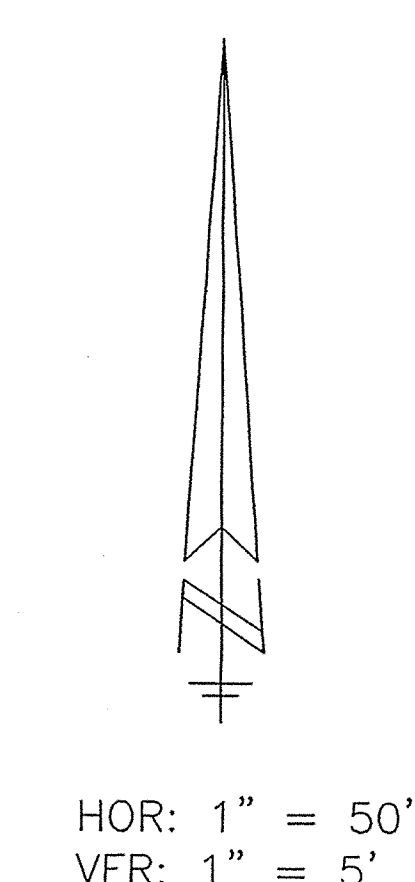
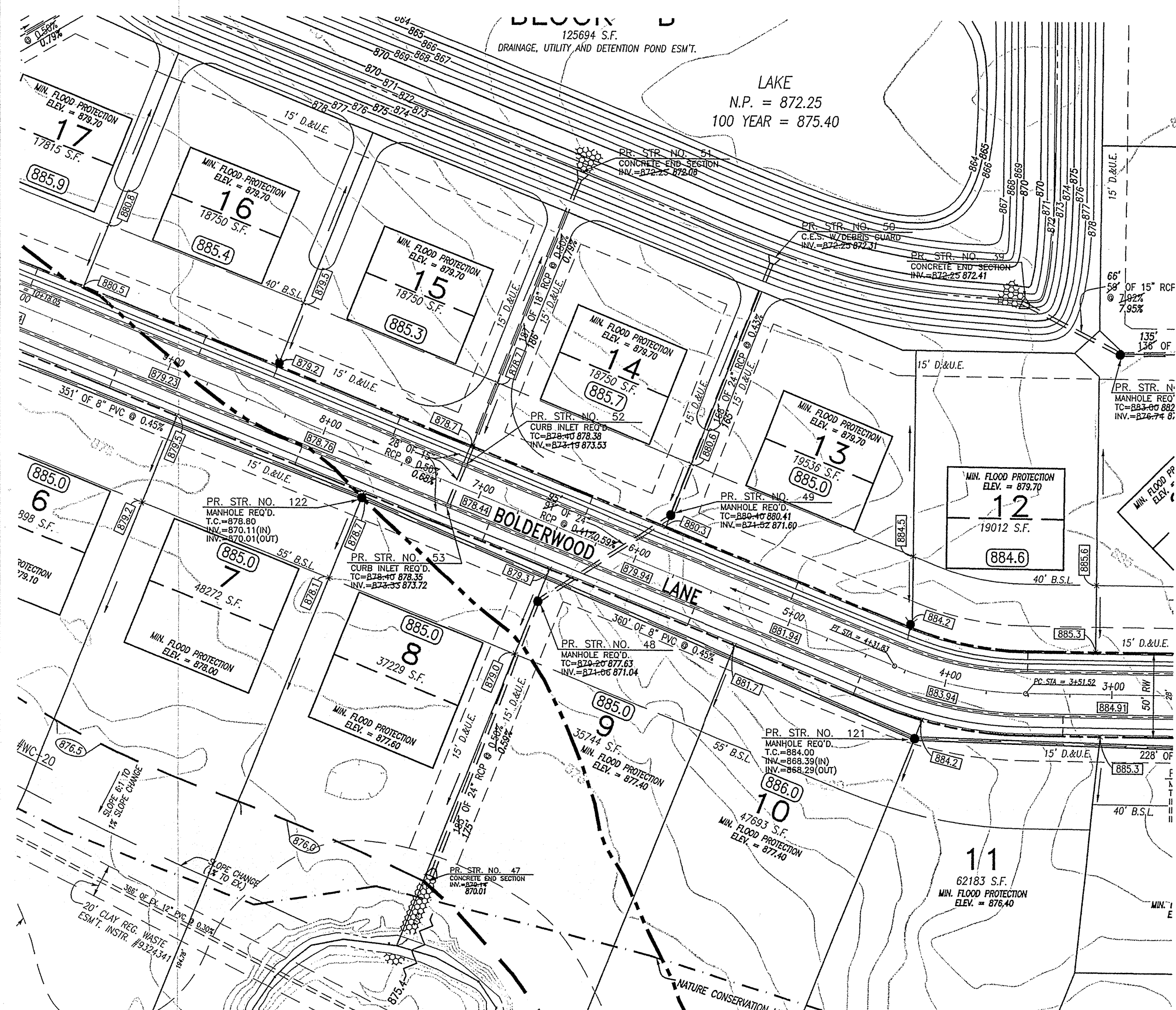


HAMILTON COUNTY INDIANA

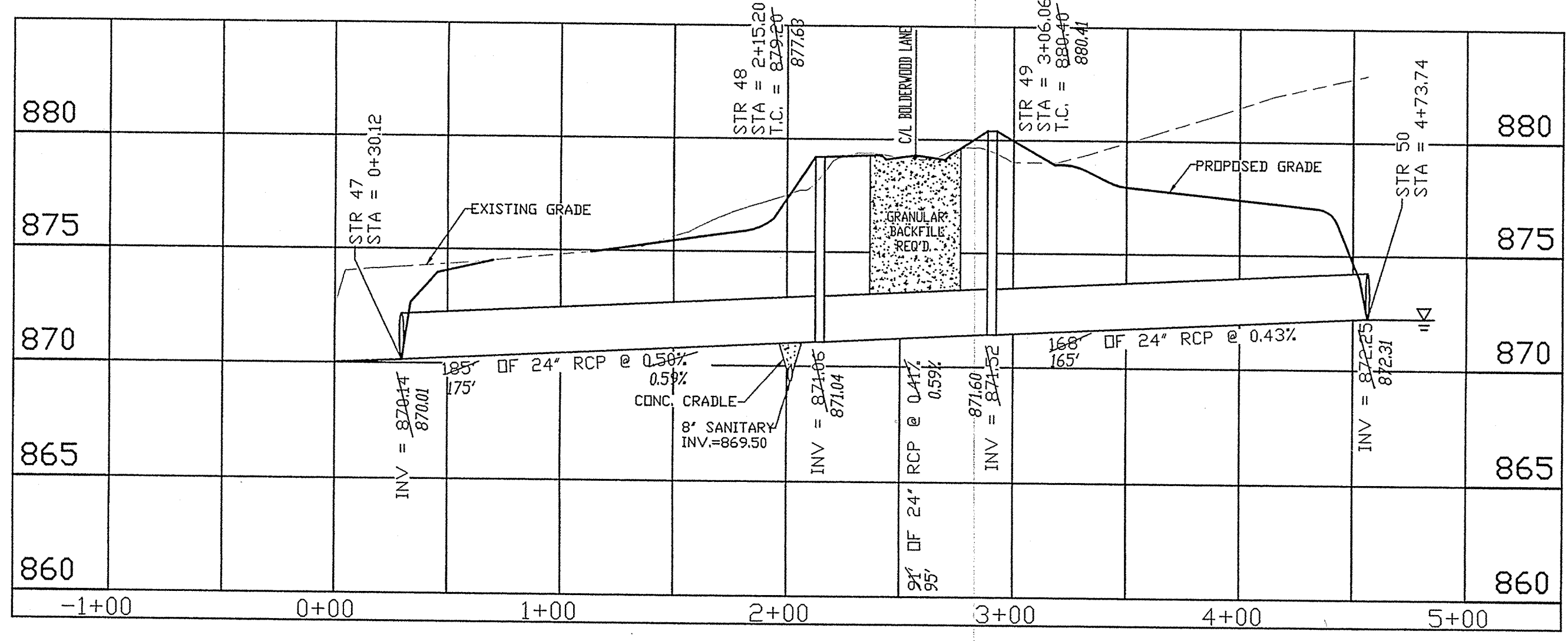
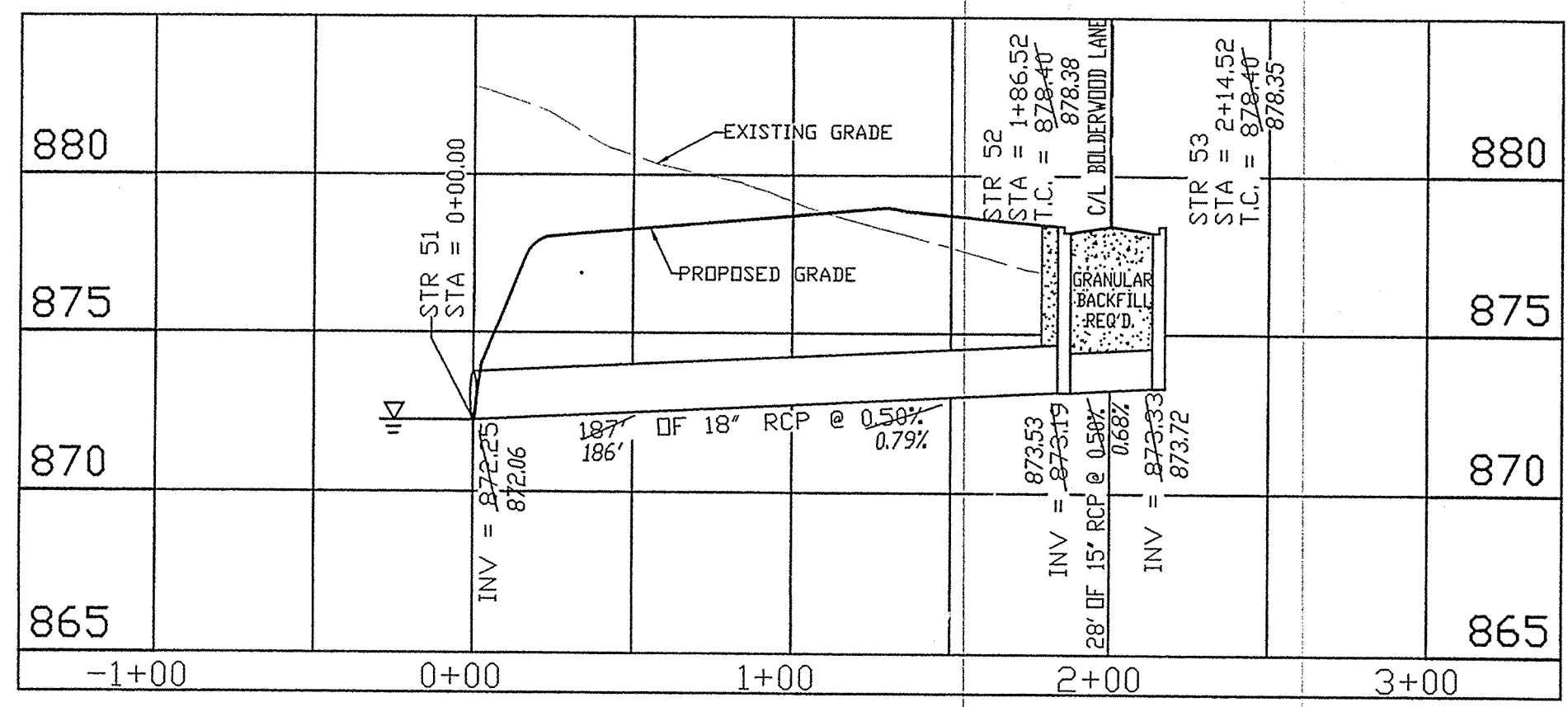
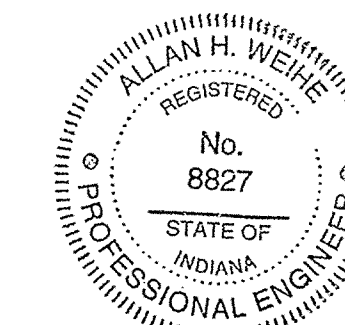
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Prepared Date: 6-17-04

Entered by: JDH



RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 APRIL 12, 2002
 Allan H. Weihe
 ALLAN H. WEIHE-REG. P.E.-IN #8827



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 Entry Date: 6-17-04
 Entered by: JAH

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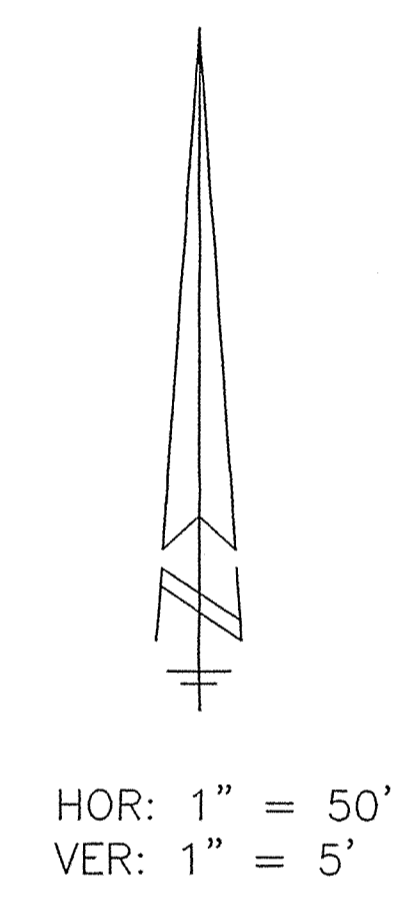
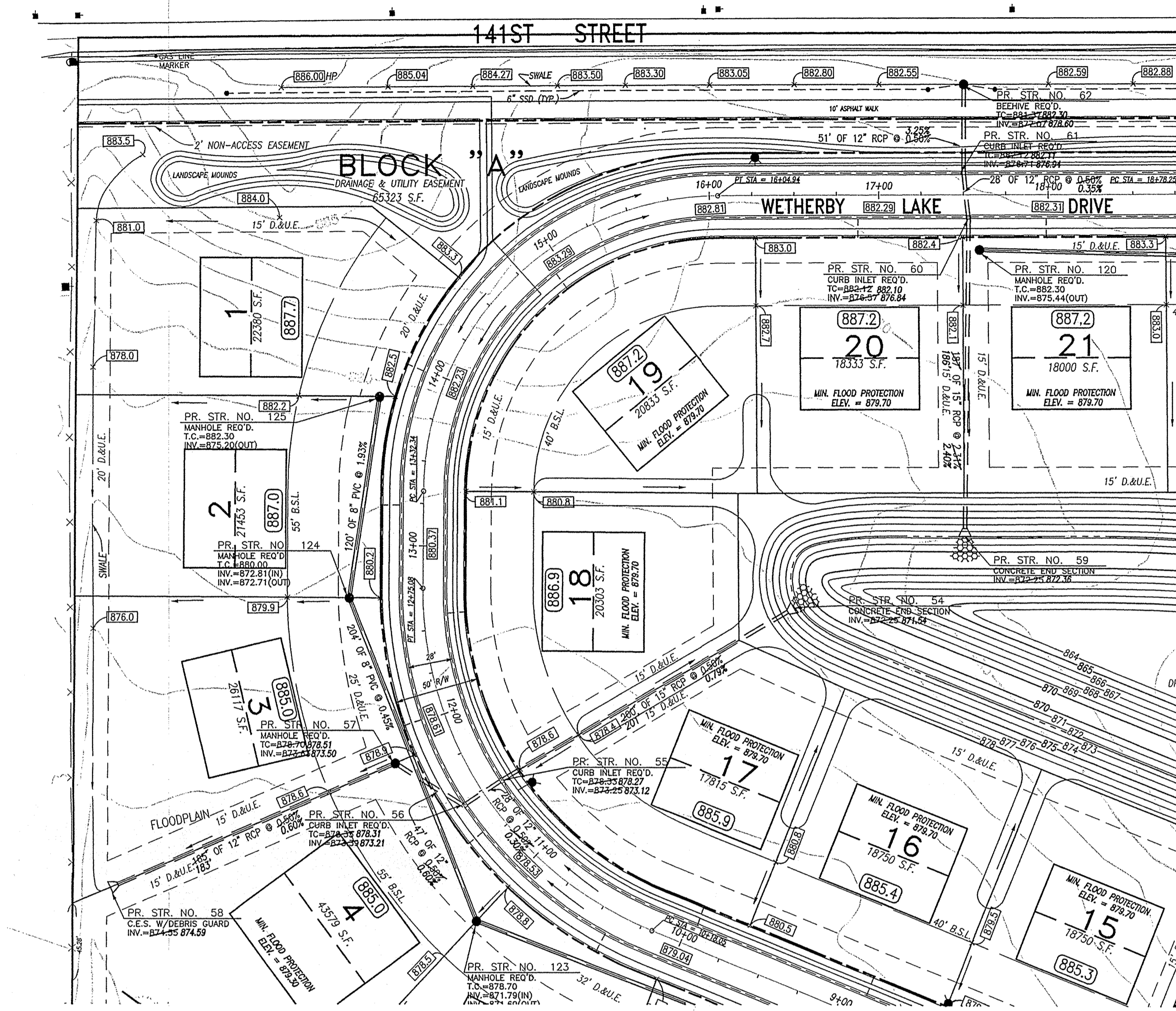
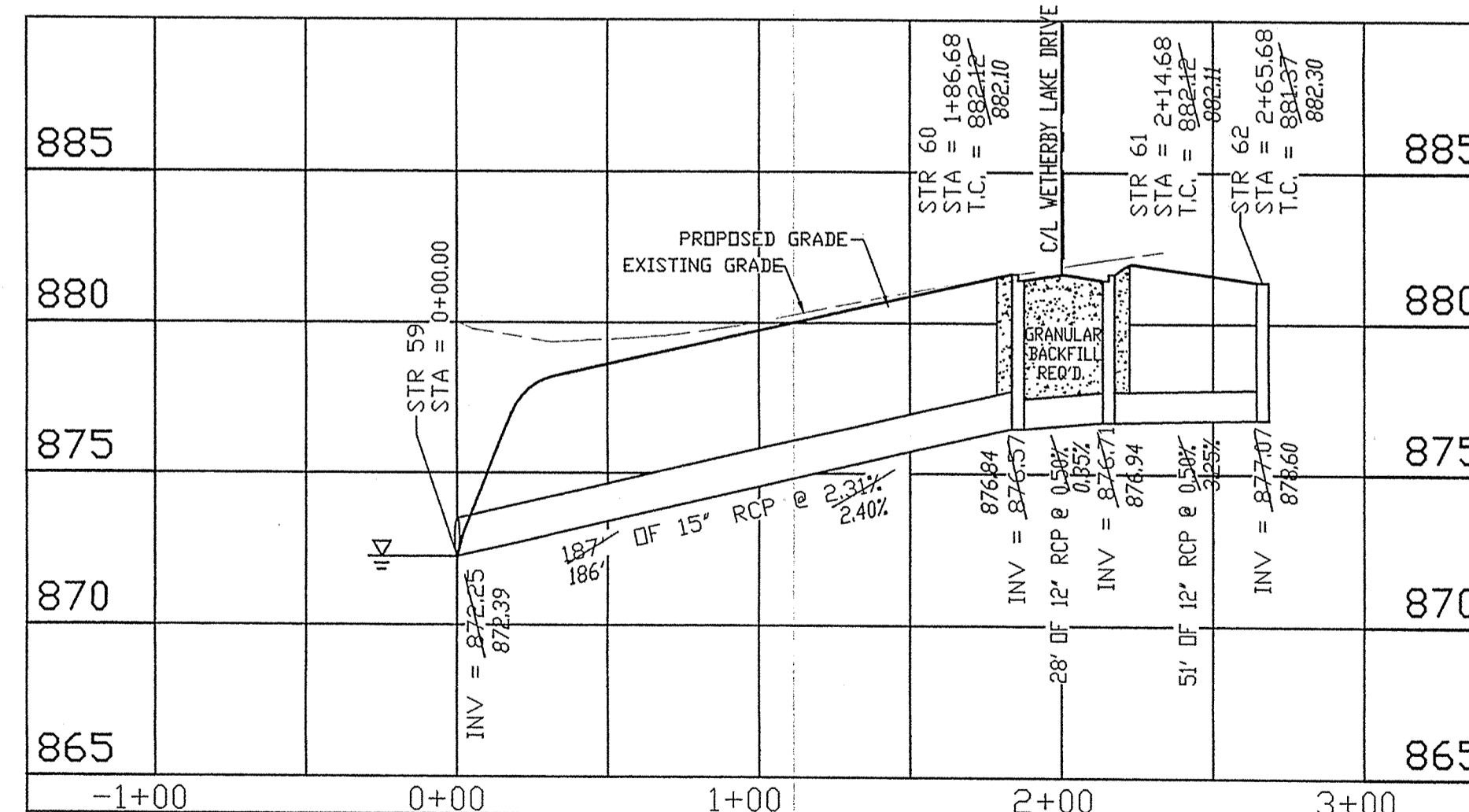
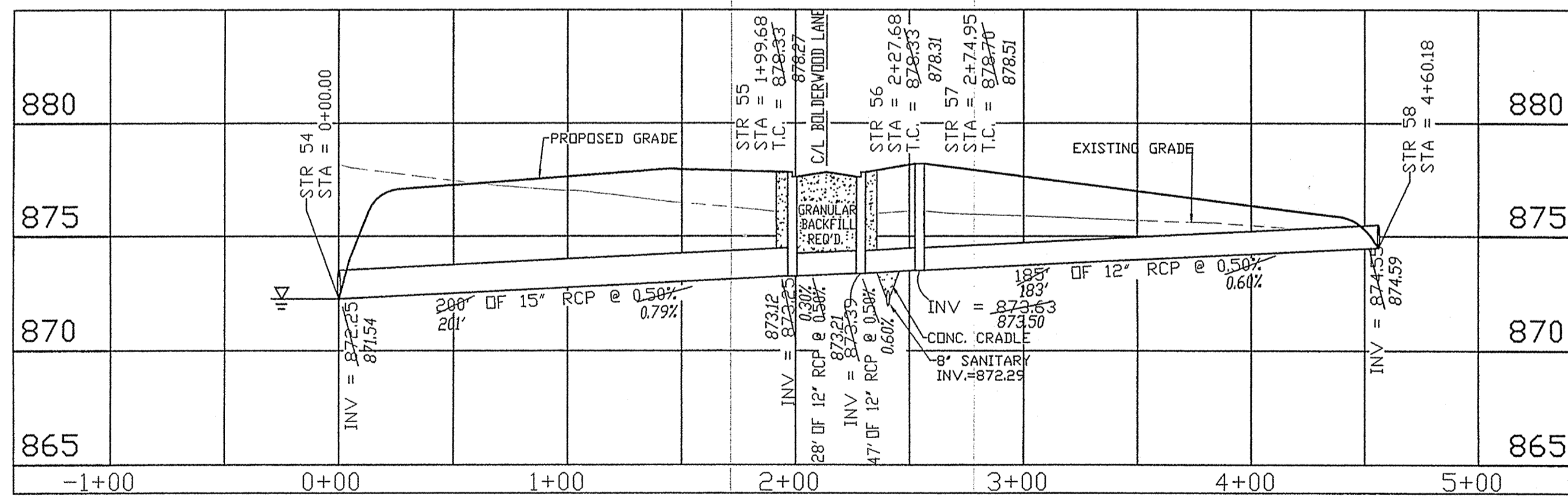
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BY	US
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DATE	11/7/01
BY	TIS
DATE	4/03/02
BY	US
DATE	4/17/02
BY	US
DATE	4/17/02
BY	US
DATE	03/01/01
BY	US

ALLAN H. WEIHE P.E. #8827

PREPARED FOR:
THE WOODS AT WILLIAMS CREEK
 WILLIAMS CREEK WOODS, L.L.C.
 STORM PLAN AND PROFILE
 PT. OF THE SE 1/4, SEC 22, T18N, R32E IN CLAY TWP. IN HAMILTON CO.

SHEET NO.
C21
 PROJECT NO.
 W00-1030

Small vertical text on the left margin, likely a reference or copyright notice.



RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
APRIL 12, 2002
Allan H. Weihe
ALLAN H. WEIHE-REG P.E.-IN #8827

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Entry Date: 6-17-04
Entered by: JOH



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TOLL-FREE: (800) 452-6468

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PROJECT NO.: W00-1030
DATE: 03/01/01

DATE: 8/14/01 TJS
8/27/01 TJS
10/16/01 TJS
11/7/01 TJS
4/03/02 TJS
4/17/02 TJS
4/12/02 TJS

BY: TJS
TJS
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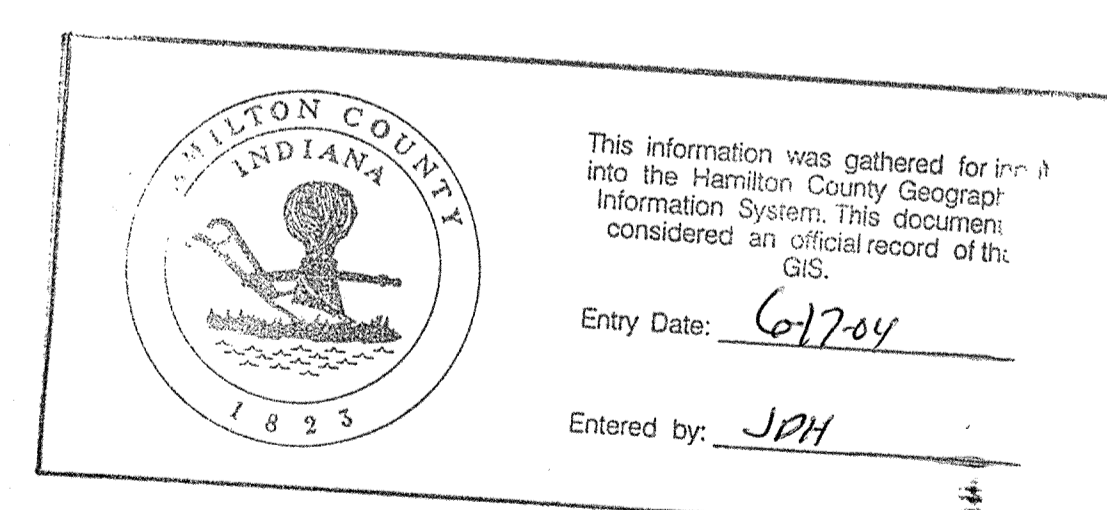
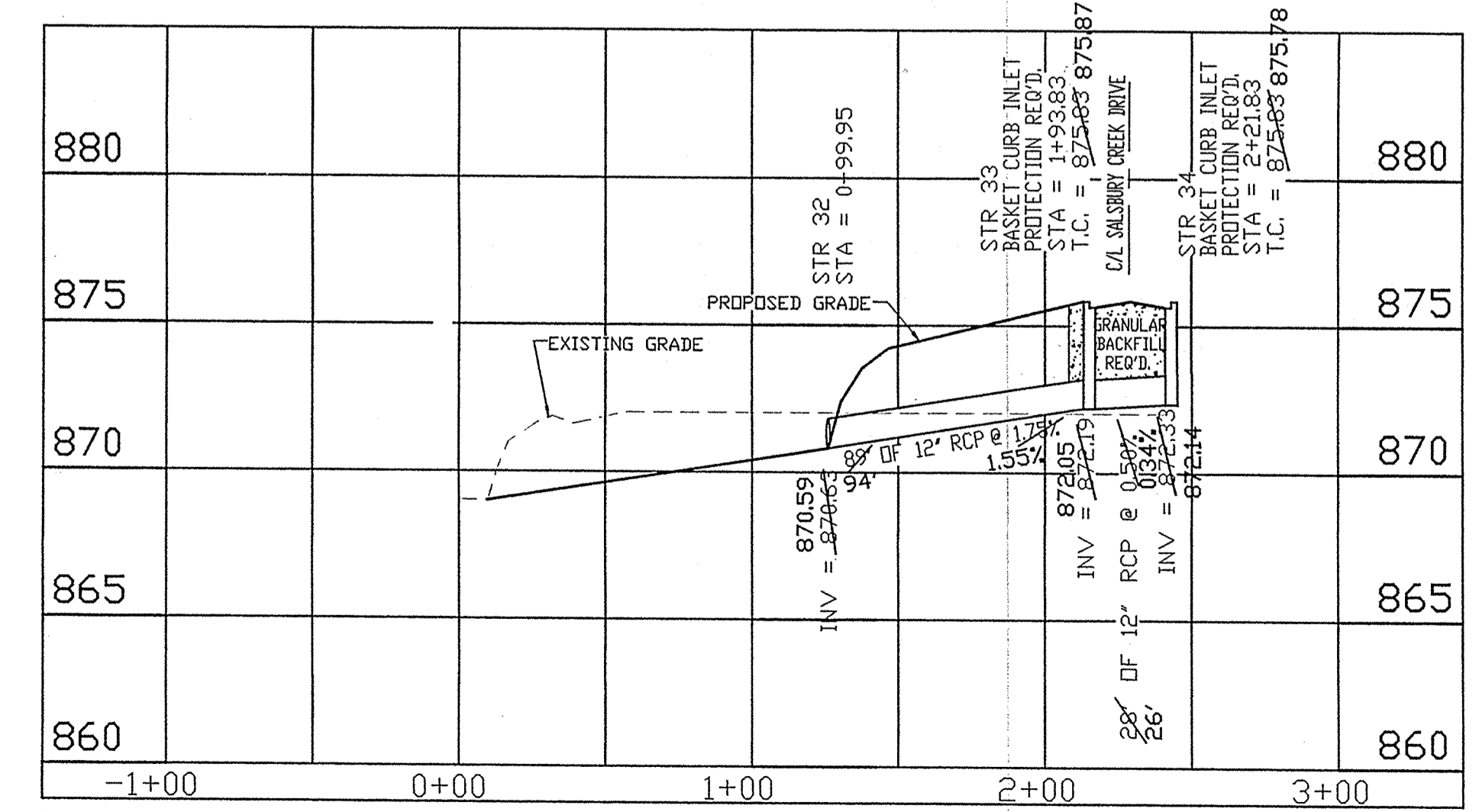
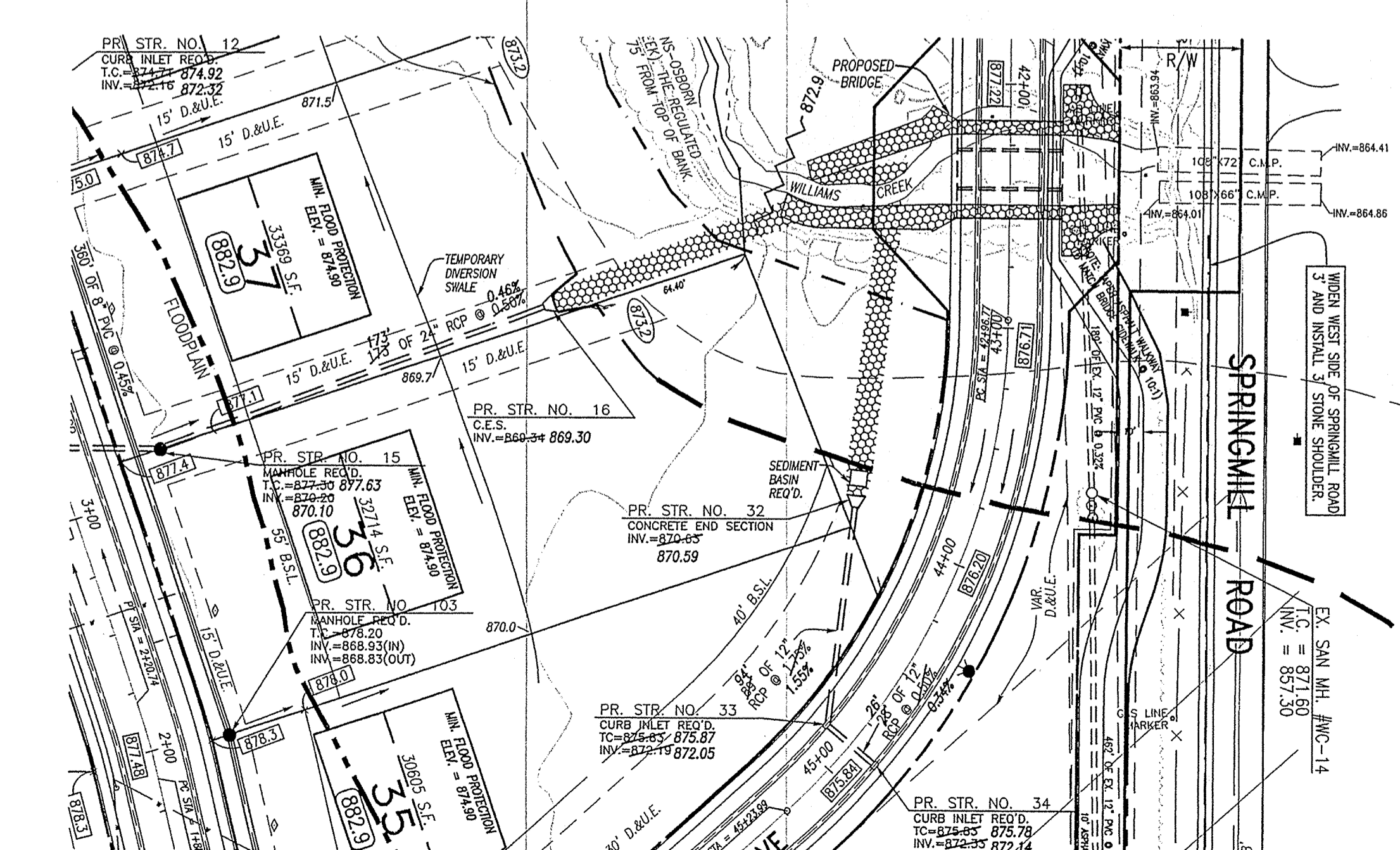
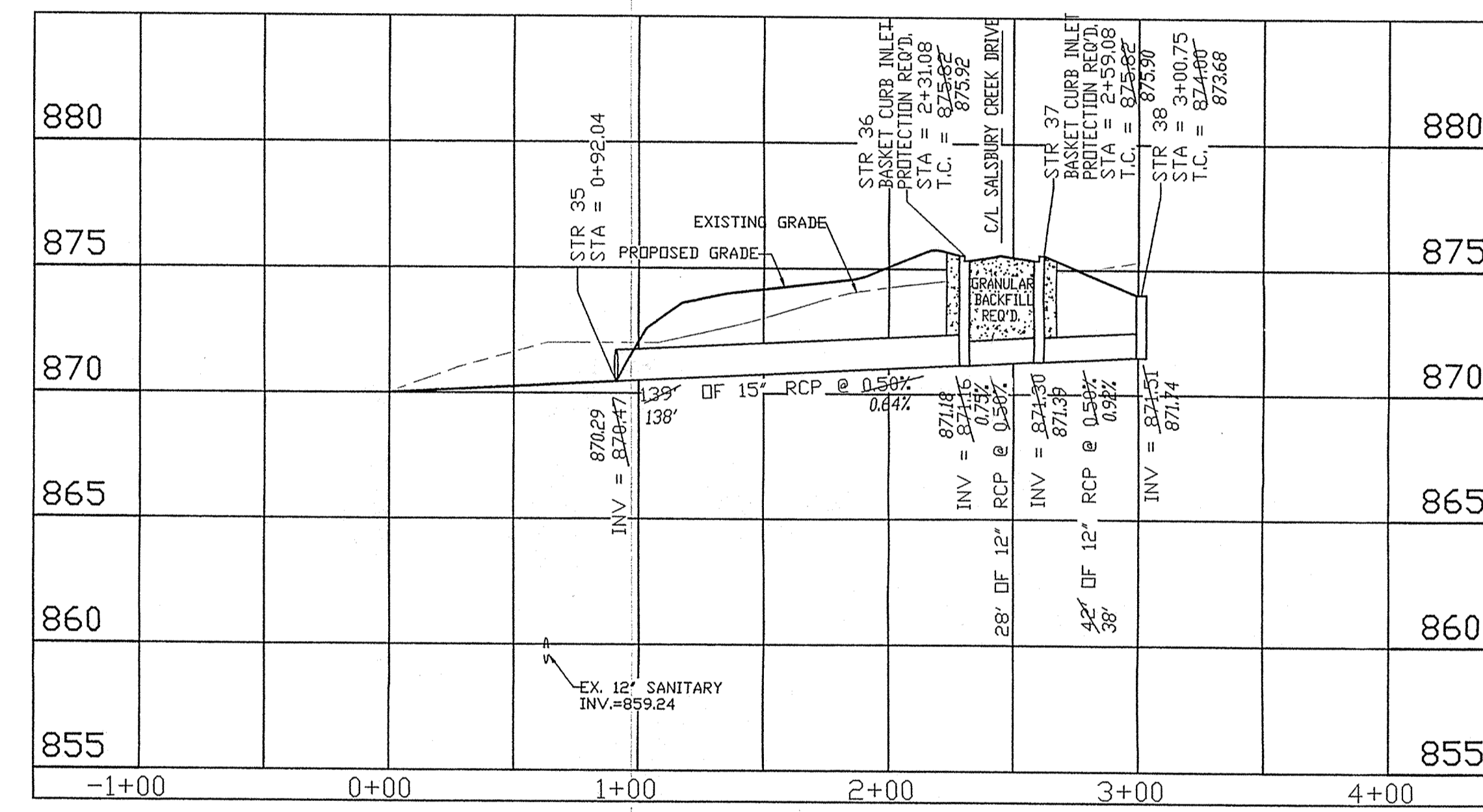
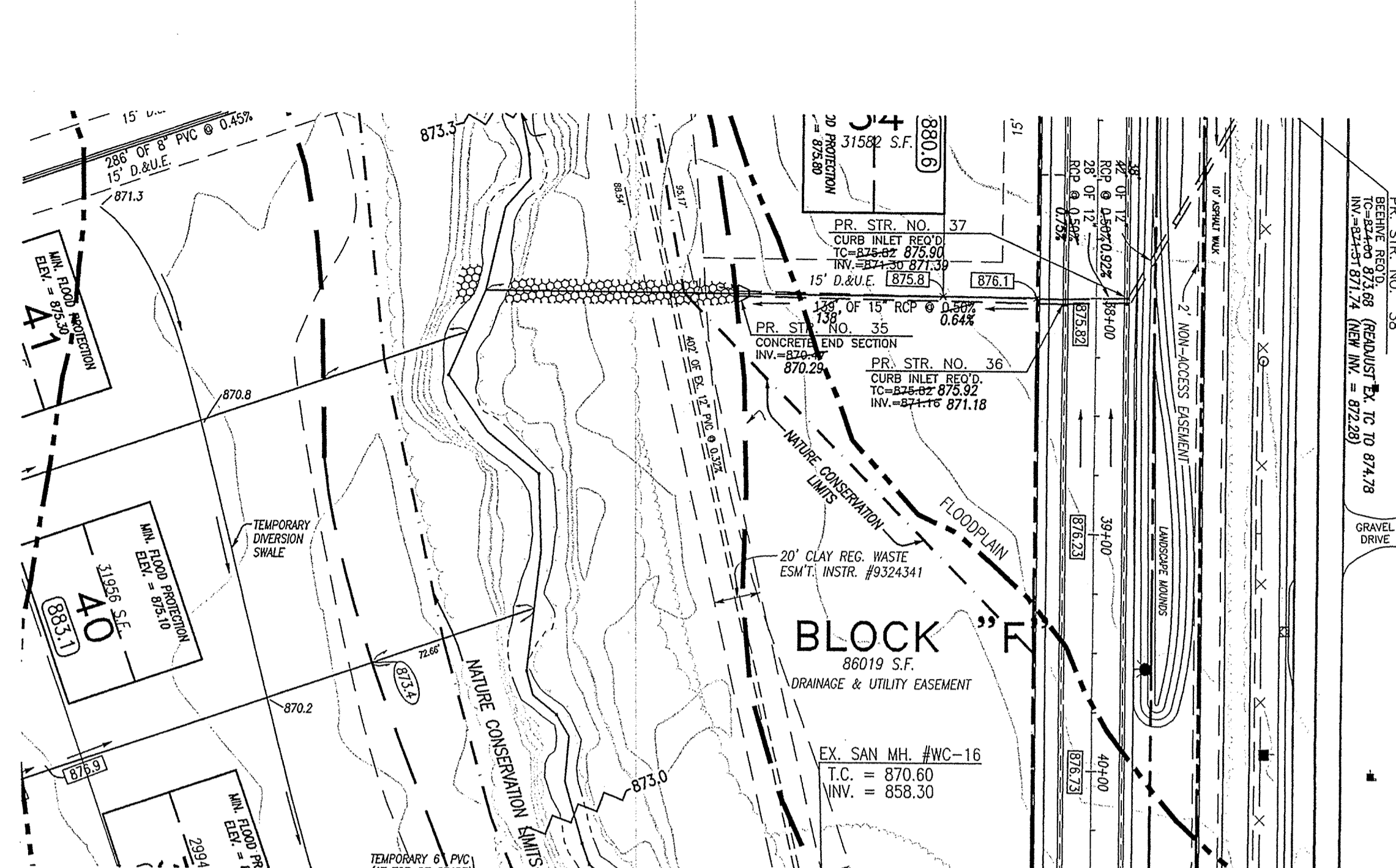
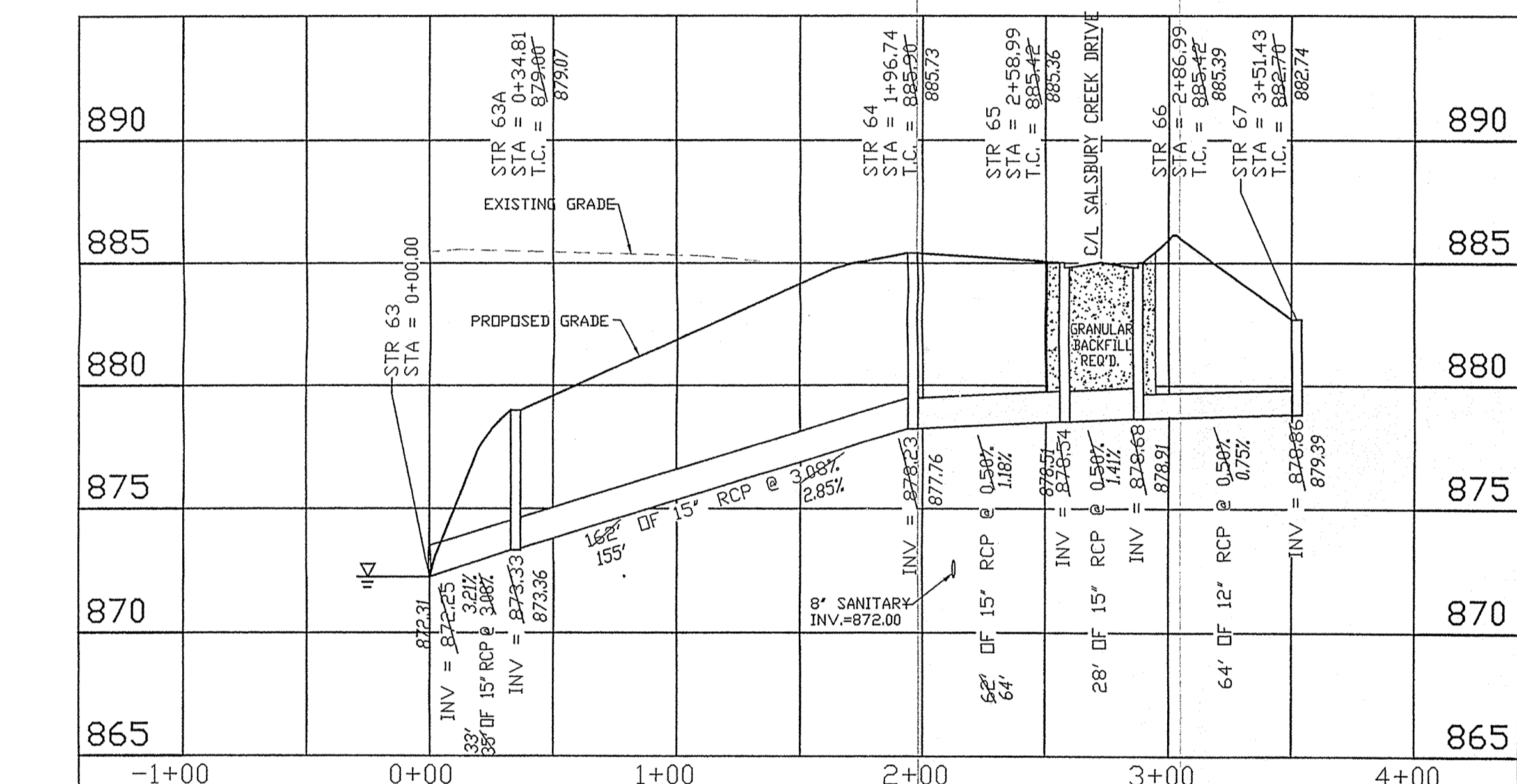
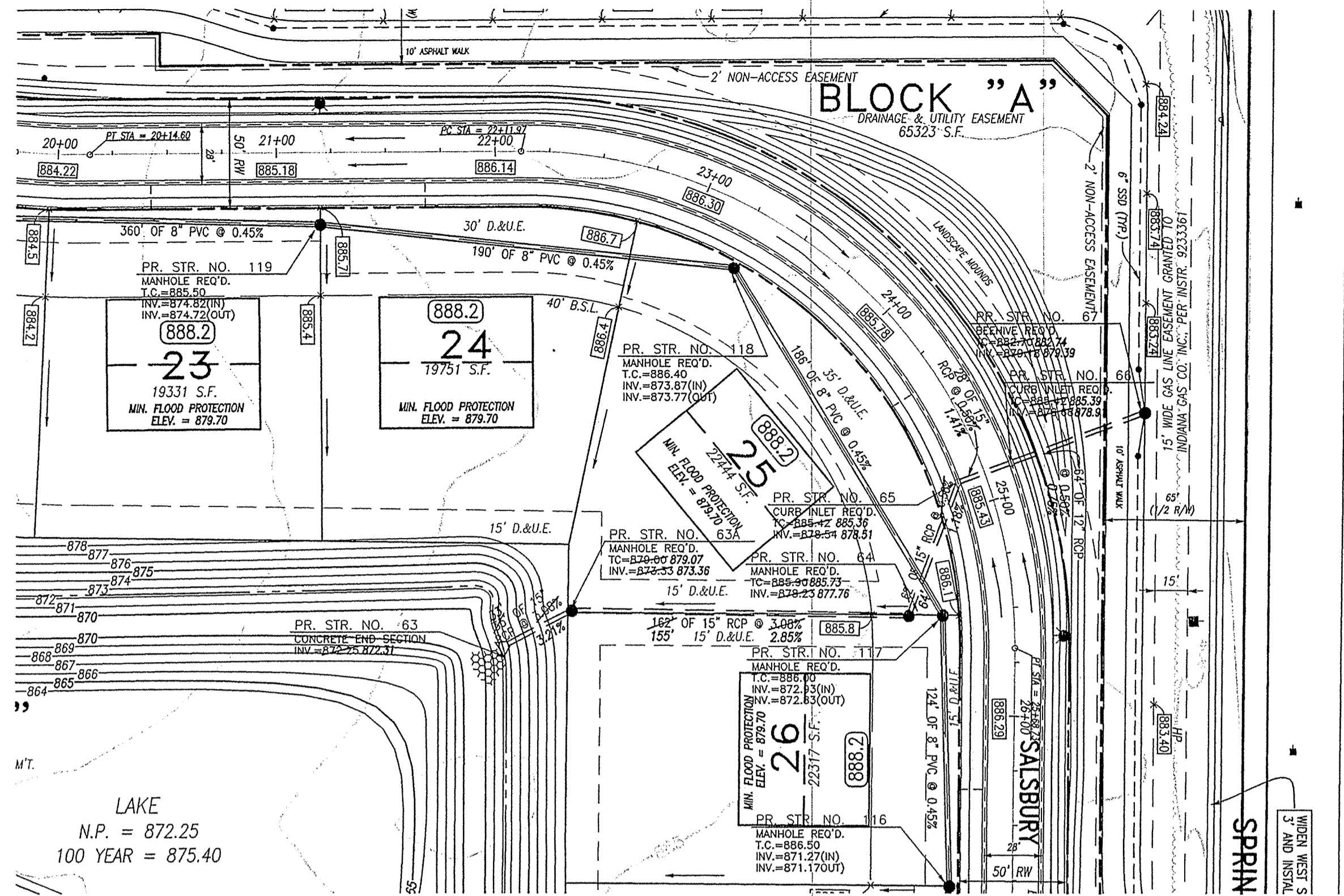
FIELD BY: TJS
DRAWN BY: TJS
CHECKED BY: DB
DATE: 03/01/01

REVISIONS AND ISSUES
REV PER TAC COMMENTS
03/01/01 REV PER TAC TO REV STREET GRADE
07/01/01 REV PER TAC TO REV STREET GRADE
10/16/01 REV PER TAC TO REV STREET GRADE
11/7/01 REV PER TAC TO REV STREET GRADE
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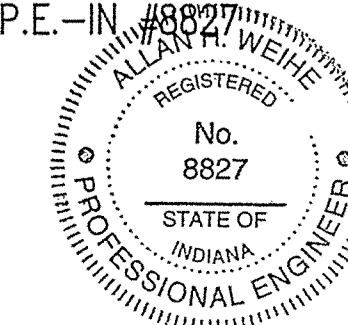
ALLAN H. WEIHE P.E. 8827

THE WOODS AT WILLIAMS CREEK
WILLIAMS CREEK WOODS, L.L.C.
STORM PLAN AND PROFILE
PT. OF THE SE 1/4, SEC 22, T8N, R2E IN GRAY TWP IN HAMILTON CO.

PREPARED FOR:
SHEET NO. C22
PROJECT NO. W00-1030



RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 APRIL 12, 2002



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PROJECT NO.: W00-1030
 DATE: 03/01/01

DATE: 4/12/02, 4/17/02, 4/03/02, 4/05/02, 8/14/01, 8/25/01, 9/01/01, 9/02/01, 10/21/01, 10/22/01, 10/22/01, 10/29/01, 10/29/01, 11/27/01

BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 03/01/01

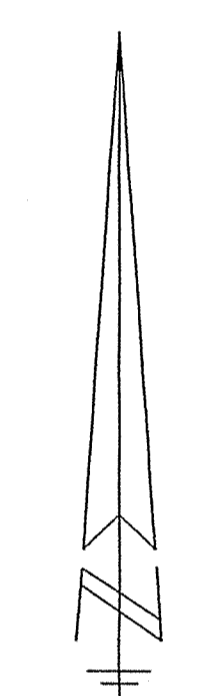
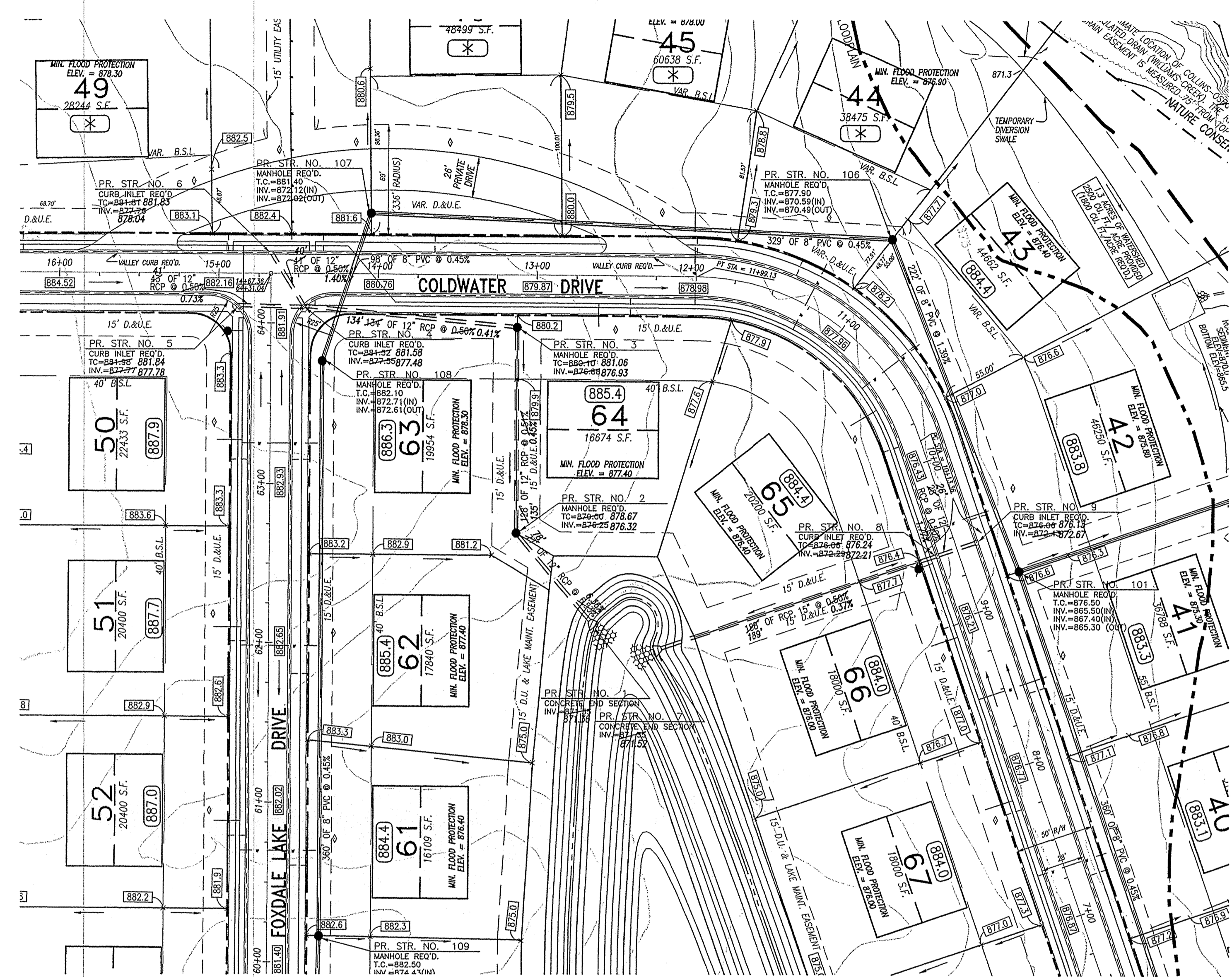
ADD AS-BUILT INFO AND PAD GRADES
 UPDATE GROUND, PROFILES, SPILLWAYS, BL (RAISED N. HALF 0.5', LOWERED S. HALF 0.8')

REV. PER THE COMMENTS
 REV. PER T.C. TO LOCATE STORM 32-34
 REV. PER T.C. TO REV STREET GRADE
 REV. PER HAM. CO. SOIL & WATER
 REV. 100 YEAR FLOOD INFO
 REV. STORM PER HAM. CO. SURVEYOR
 REV. STORM STR. 32-36, 32-33
 REV. STORM STR. 32-36, 32-33
 RAISE NORTH HALF UP 6'

ALLAN H. WEIHE P.E. 8827

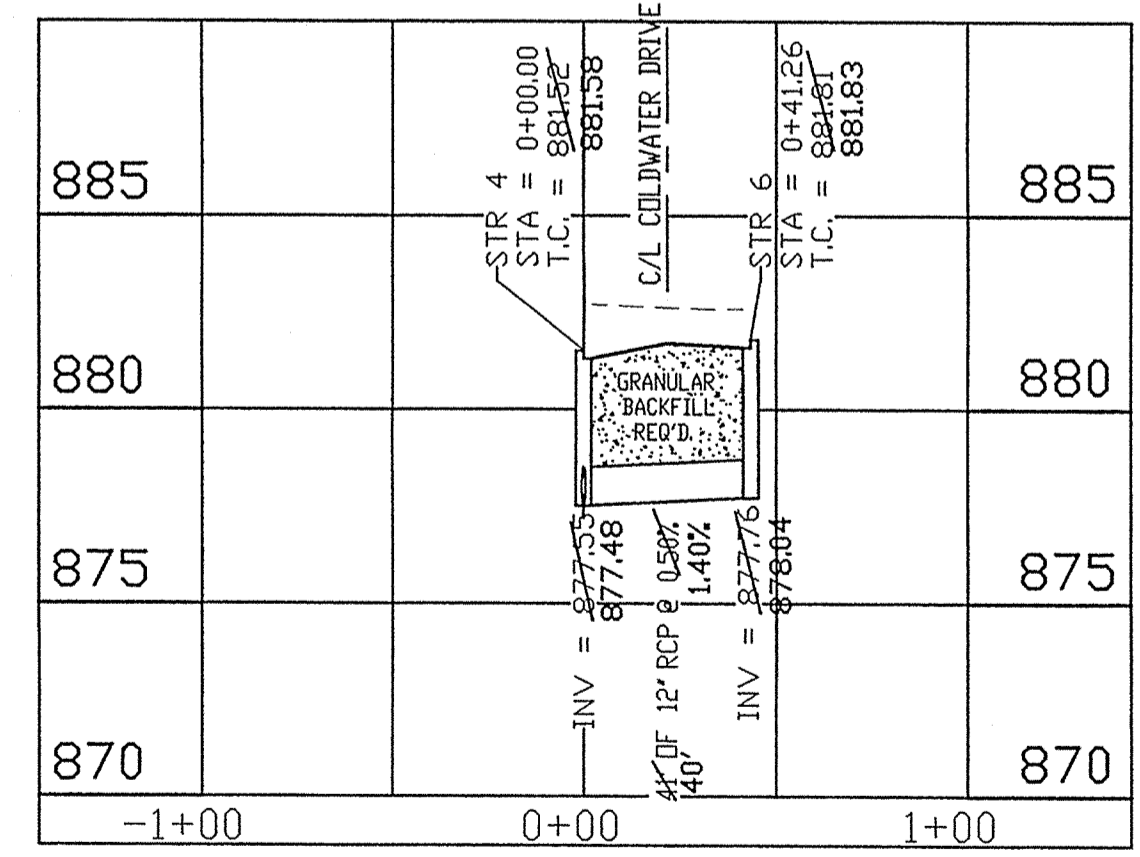
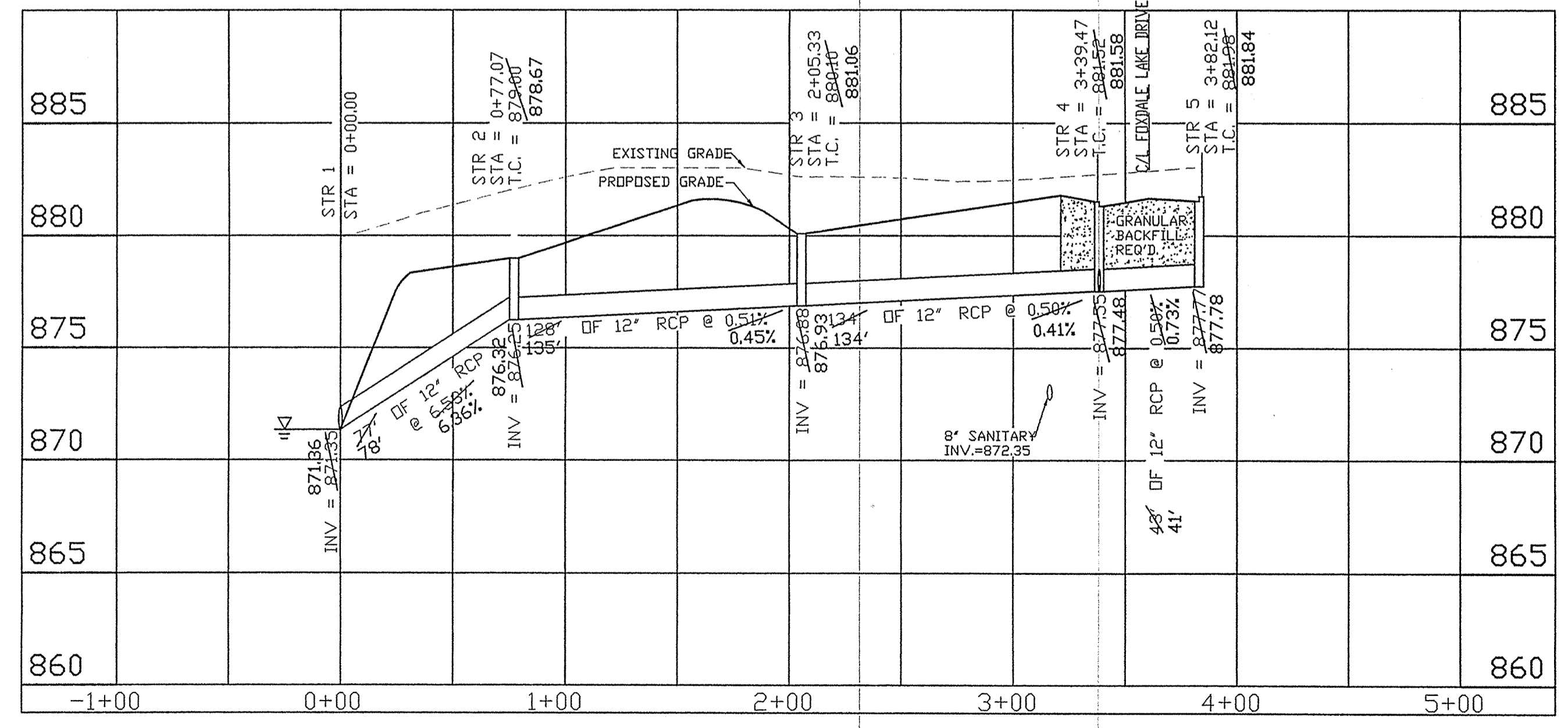
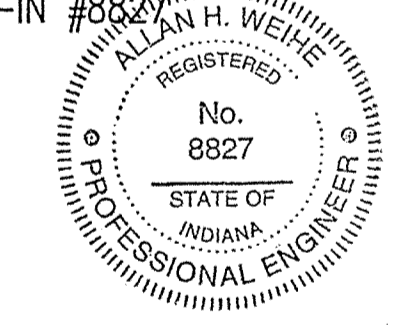
THE WOODS AT WILLIAMS CREEK
 WILLIAMS CREEK WOODS, L.L.C.
 STORM PLAN AND PROFILE
 PT. OF THE S.E. 1/4, SEC. 23, T66N, R66E IN CLAY TWP. IN HAMILTON CO.

PREPARED FOR: SHEET NO. C23 PROJECT NO. W00-1030

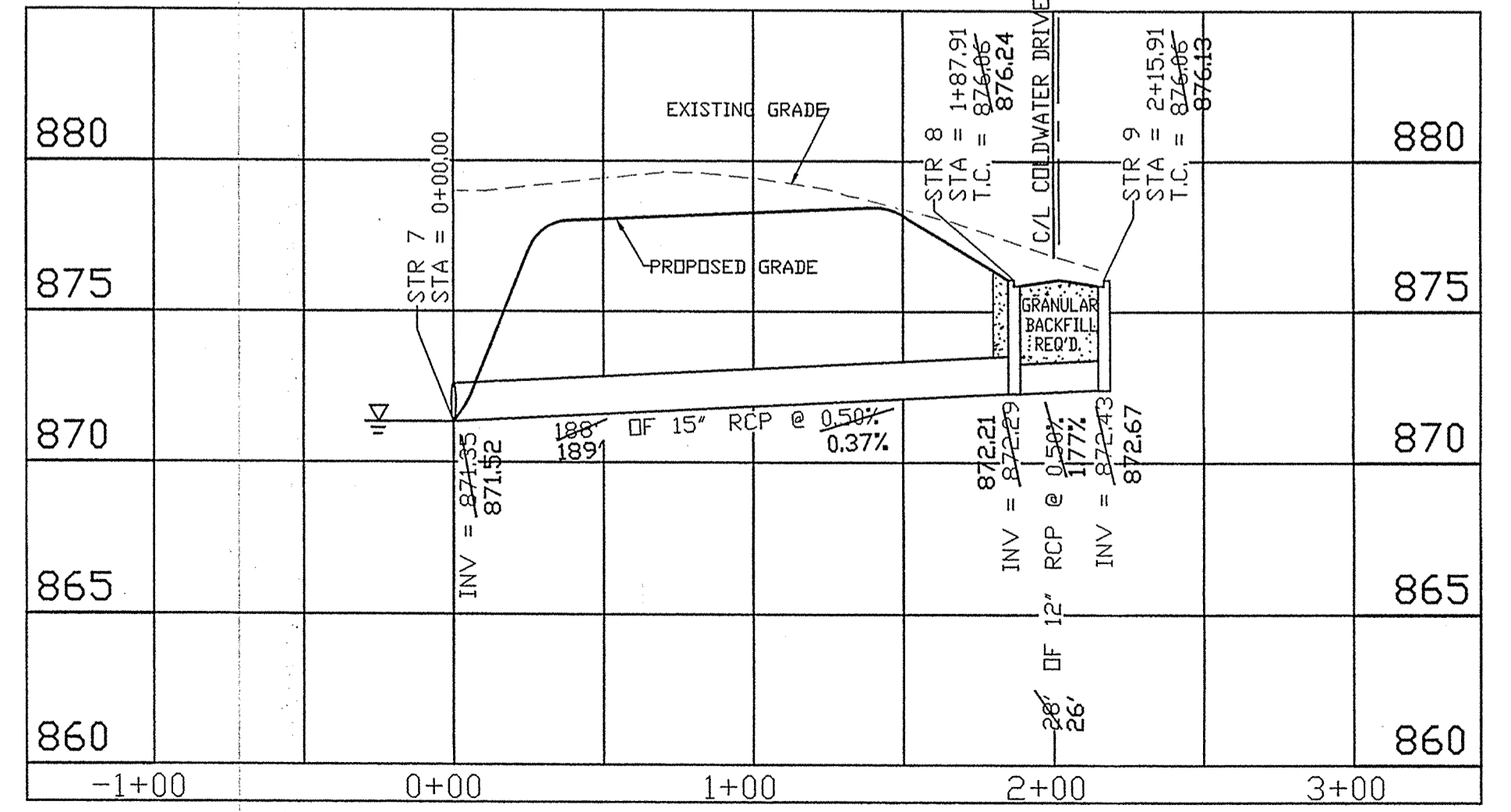


HOR: 1" = 50'
VER: 1" = 5'

RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
OCTOBER 25, 2002



HAMILTON COUNTY INDIANA
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Entry Date: 6-17-04
Entered by: J0H



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TOLL-FREE (800) 452-6488

ALLAN H. WEIHE
REGISTERED LAND SURVEYOR
PRESIDENT

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PROJECT NO.: W00-1030
DATE: 03/01/01
BY: TJS
CHECKED BY: TJS
DATE: 03/01/01

REVISIONS AND ISSUES:
REV 1: TJS 8/14/01
REV 2: TJS 8/27/01
REV 3: TJS 10/16/01
REV 4: TJS 10/31/01
REV 5: TJS 4/03/02
REV 6: TJS 4/17/02
REV 7: TJS 10-25-02

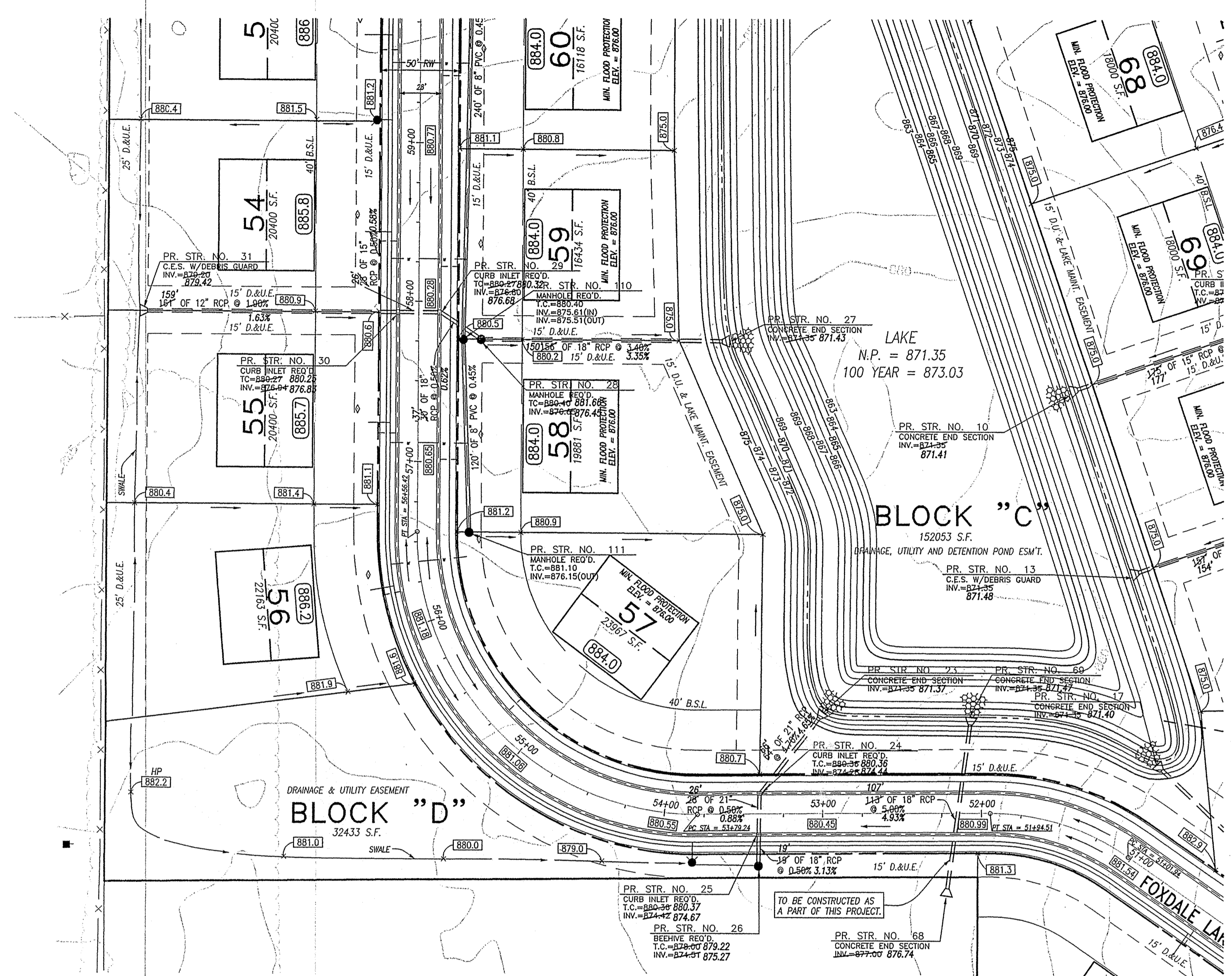
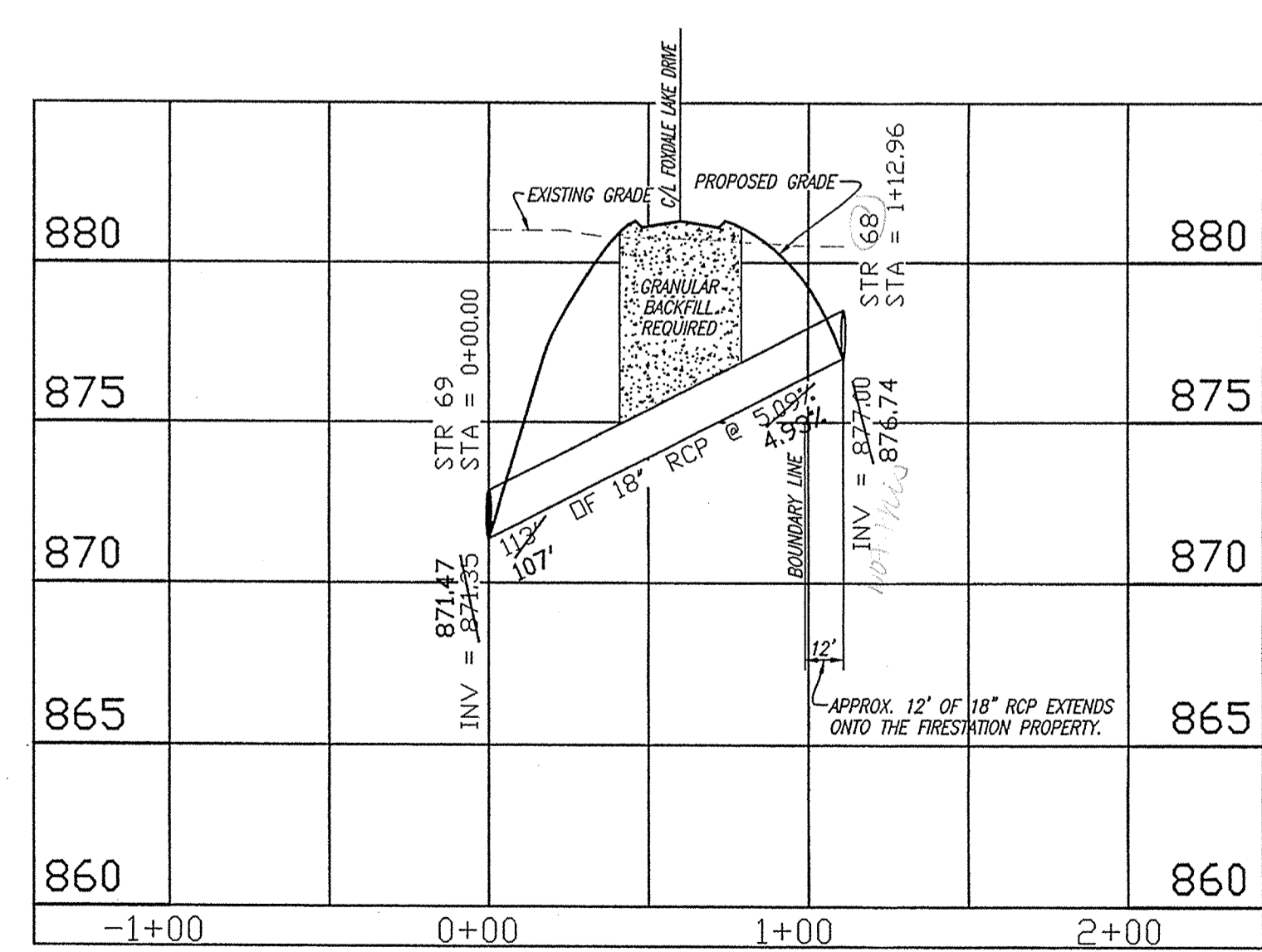
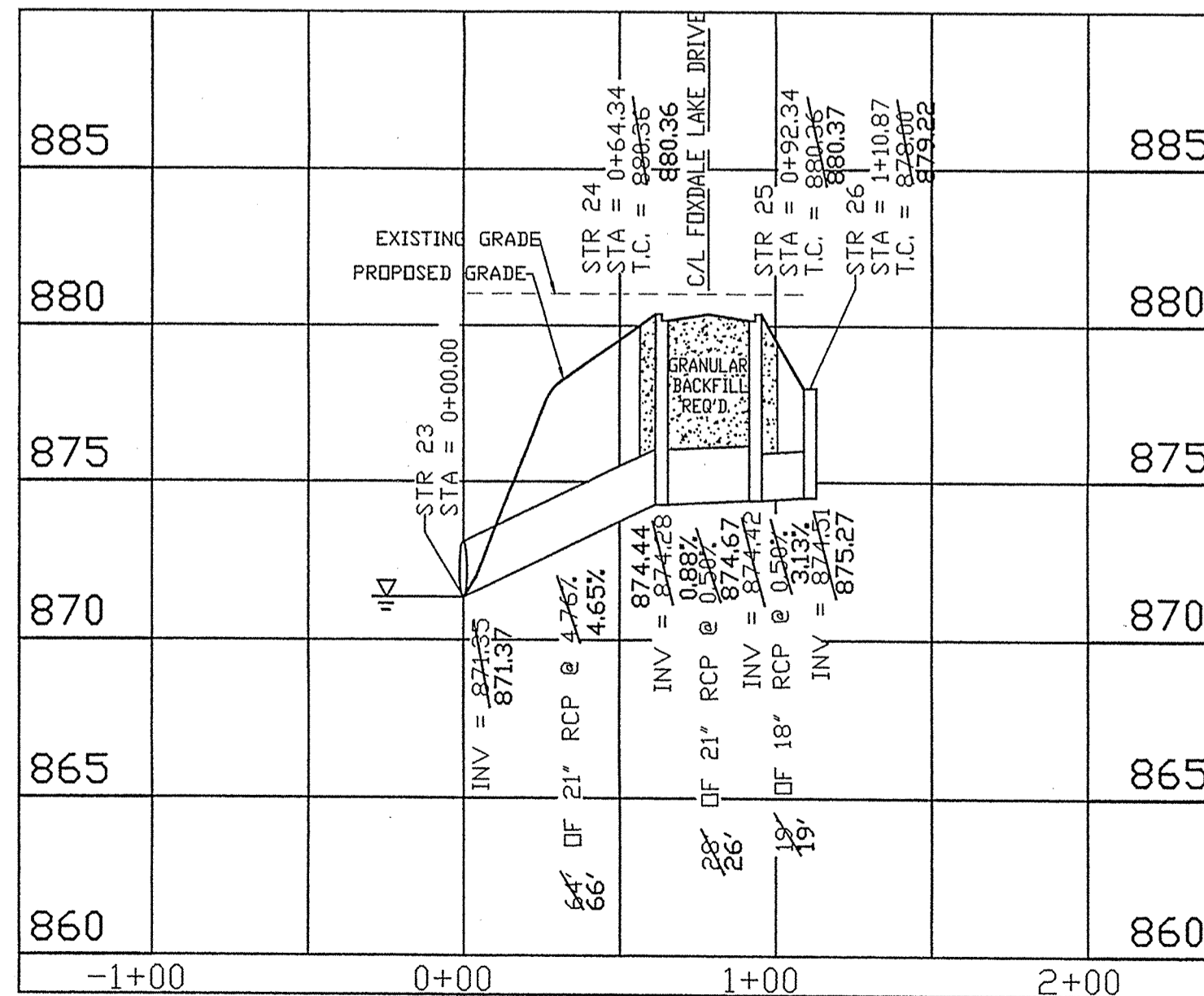
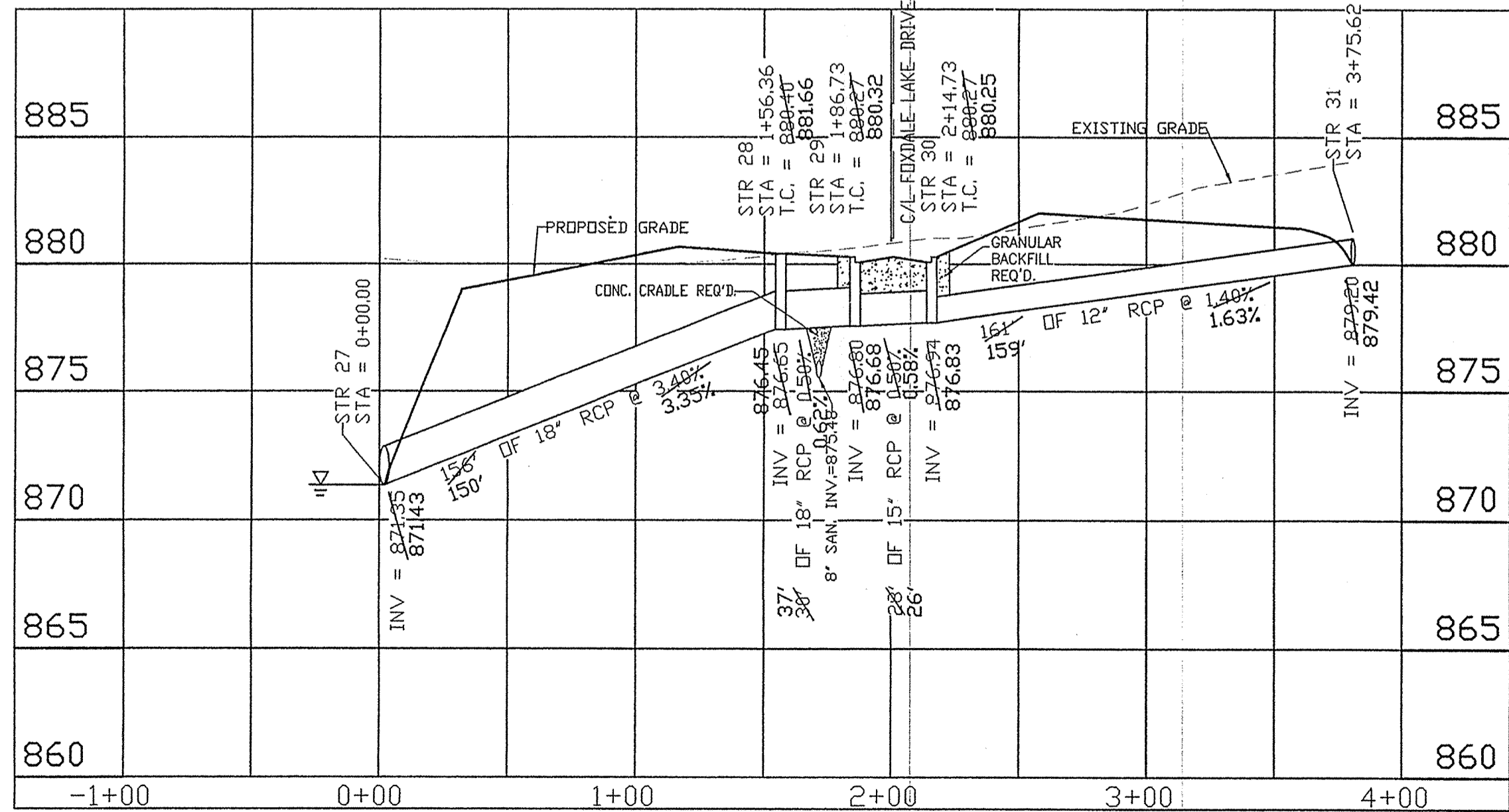
REV PER TAC COMMENTS
REV PER T.C.S. TO REV STREET GRADE
REV PER T.C.S. TO REV FLOOD INFO
REV PER HAM CO SOIL & WATER SURVEYOR
(RAISED N. HALF 0.5', LOWERED S. HALF 0.8')
ADD PAD GRADES
ADD ASBUILT INFO

ALLAN H. WEIHE-REG P.E.-IN #8827

THE WOODS AT WILLIAMS CREEK
WILLIAMS CREEK WOODS, L.L.C.
STORM PLAN AND PROFILE
PT. OF THE SE 1/4, SEC 22, T8N, R5E IN CLAY TWP IN HAMILTON CO.

C26
W00-1030

PREPARED FOR: THE WOODS AT WILLIAMS CREEK
 WILLIAMS CREEK WOODS, L.L.C.
 STORM PLAN AND PROFILE
 PT. OF THE SE 1/4, SEC 22, T8N, R8E IN CLAY TWP IN HAMILTON CO.



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 Entry Date: 6-17-04
 Entered by: JDH

HOR: 1" = 50'
 VER: 1" = 5'

RECORD DRAWING

STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 OCTOBER 25, 2002

ALLAN H. WEIHE
 REGISTERED PROFESSIONAL ENGINEER
 No. 8827
 STATE OF INDIANA

WEIHE ENGINEERS, INC.

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 TOLL-FREE (800) 452-6408

ALLAN H. WEIHE
 REGISTERED CIVIL ENGINEER
 REGISTERED LAND SURVEYOR
 PRESIDENT

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PROJECT NO.: W00-1030
 DWG. NAME: STORM SEWER AS-BUILTS
 FIELD BY: JDH
 DRAWN BY: JDH
 CHECKED BY: JDH
 DATE: 03/01/01

REVISIONS AND ISSUES

DATE	BY	DESCRIPTION
8/14/01	TJS	REV PER TAC COMMENTS
8/27/01	TJS	ADJUST T.C.'S TO REV STREET GRADE
10/16/01	TJS	REV PER HHI CO SOLE & WATER SURVEYOR
10/31/01	TJS	(RAISED N. HALF 0.5', LOWERED S. HALF 0.8')
4/03/02	TJS	ADD PAD GRADES
4/17/02	TJS	REVISE SWALE AT BLOCK 'D' & UPDATE STR 26
6/03/02	TJS	ADD ASBUILT INFO
9-25-02	TJS	

PREPARED FOR: **THE WOODS AT WILLIAMS CREEK**

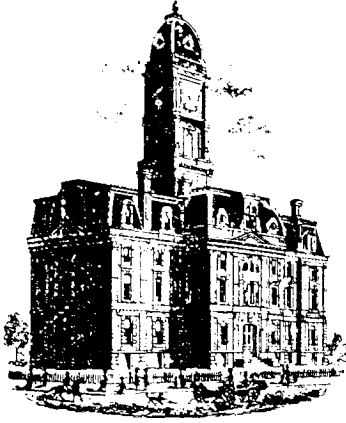
WILLIAMS CREEK WOODS, L.L.C.

STORM PLAN AND PROFILE

PT. OF THE SE 1/4, SEC 22, T8N, R8E IN CLAY TWP IN HAMILTON CO.

SHEET NO. **C27**

PROJECT NO. **W00-1030**



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: #329

Drain Length: 20,976.16

Drain Name: Woods at Williams Creek: Sec. 1 Arm Change +/- : -261

Date: 05-28-2009

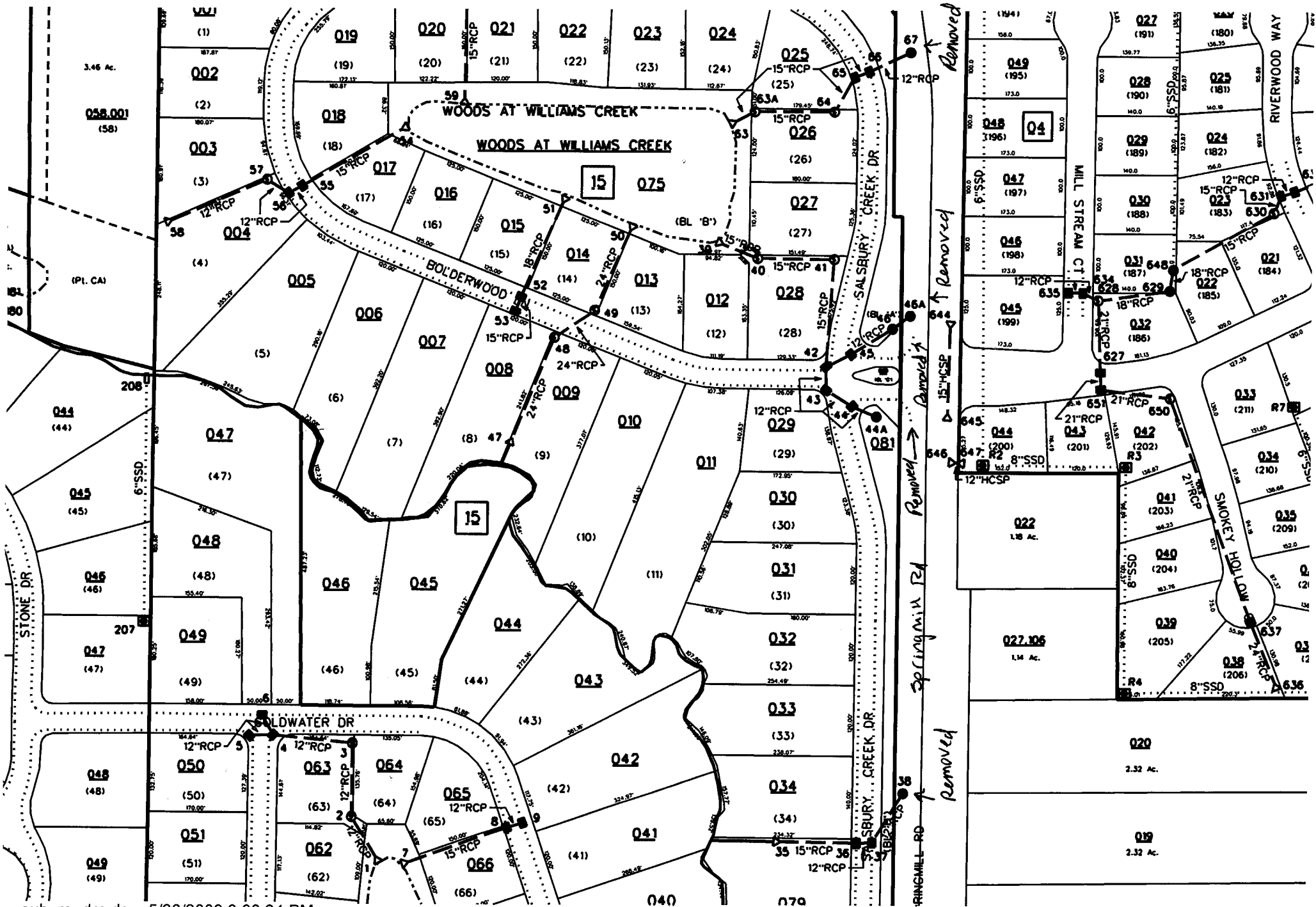
New Length: 20,715.16

Verified By: SLM & LMC

Notes & Sketch:

The road improvements made to Springmill Rd in 1997 removed 38 feet of 12" RCP between structures 37-38, 36 feet of 12" RCP between structures 46-46A, 64 feet of 12" RCP between structures 66-67, and 123 feet of 6" SSD at the intersection of Bolderwood Lane and Springmill Rd.

Suzanne L. Mills
GIS Specialist



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