


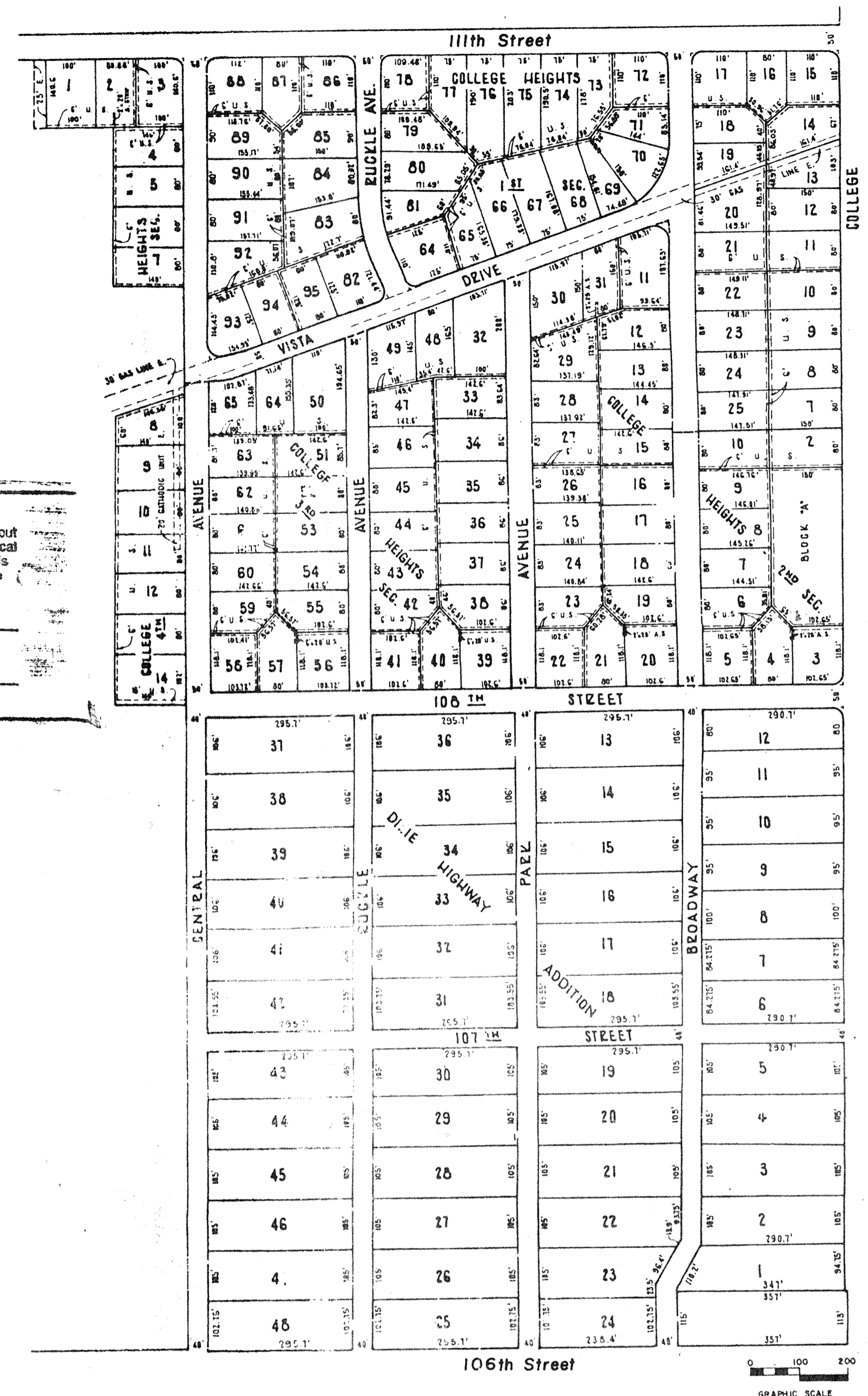
VERNON W. ASHER DRAIN EXTENSION



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

Entry Date: 10-6-03

Entered by: JwL



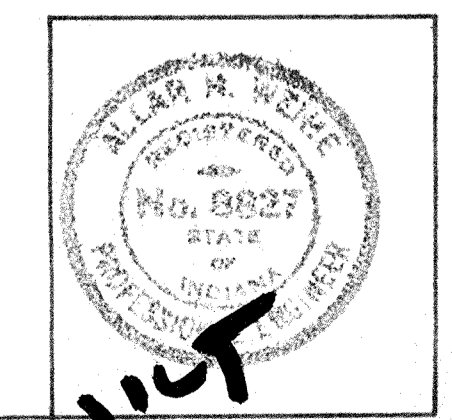
AREA LOCATION MAP

NOTE: 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 OR THE ENGINEERS OF ANY CHANGES, ERRORS OR OMISSIONS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.

"RECORD DRAWING"

INDEX OF DRAWINGS	
SHEET	DRAWING
1	TITLE SHEET
2	OVERALL SITE DESIGN
3-13	P & P SHEETS
H	DETAIL SHEET

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



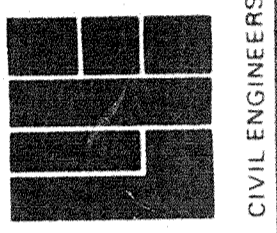
AS BUILT

FILED

AUG 17 1988

HAMILTON COUNTY DRAINAGE BOARD

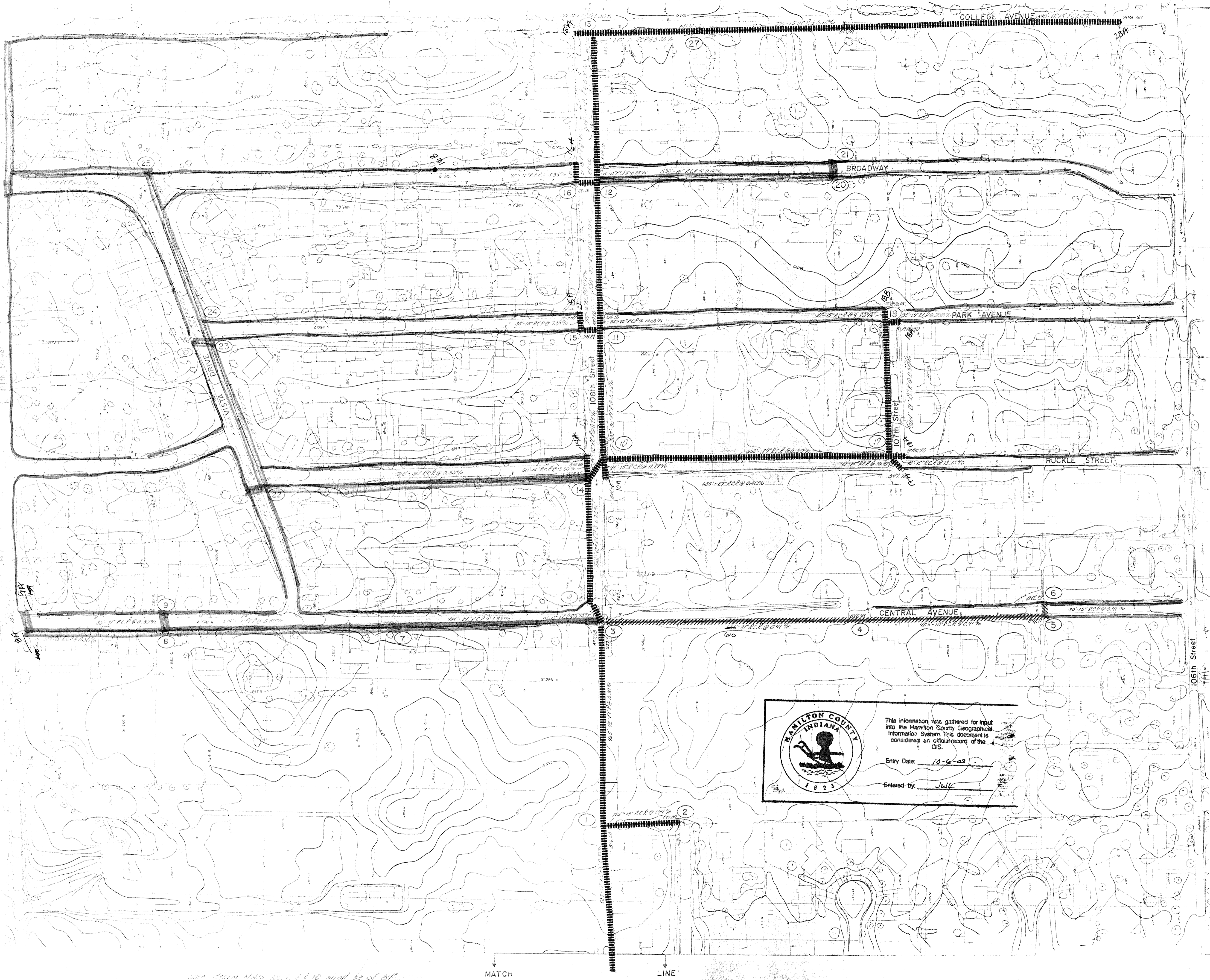
WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6811



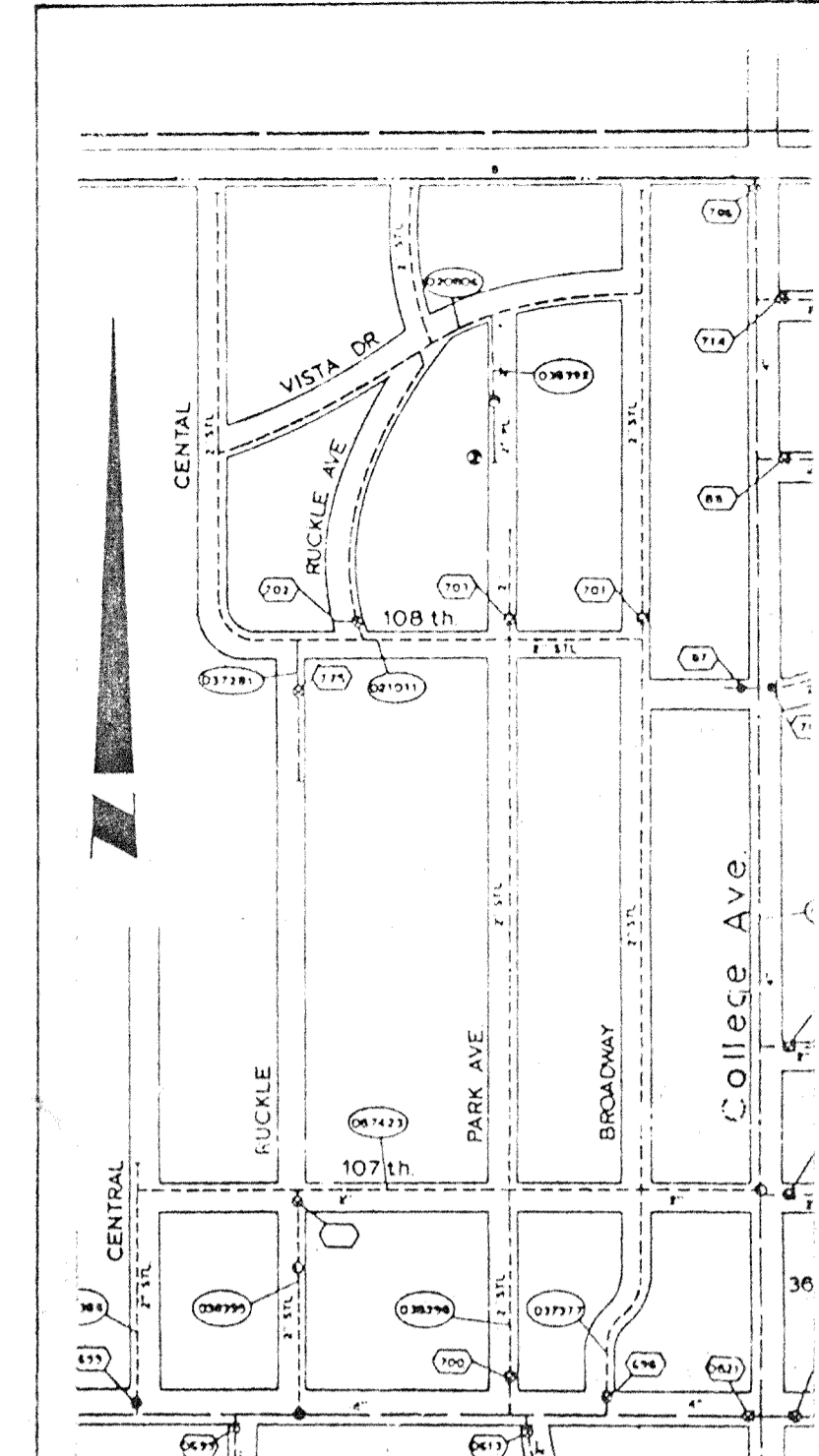
REVISIONS	DATE	BY	JOB NO.
"RECORD DRAWING"	7/23/88	TS	84-211
			DRAWN BY DB
			CHECKED BY
			DATE

PREPARED FOR
HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

TITLE SHEET
SHEET NO. 1
OF 14

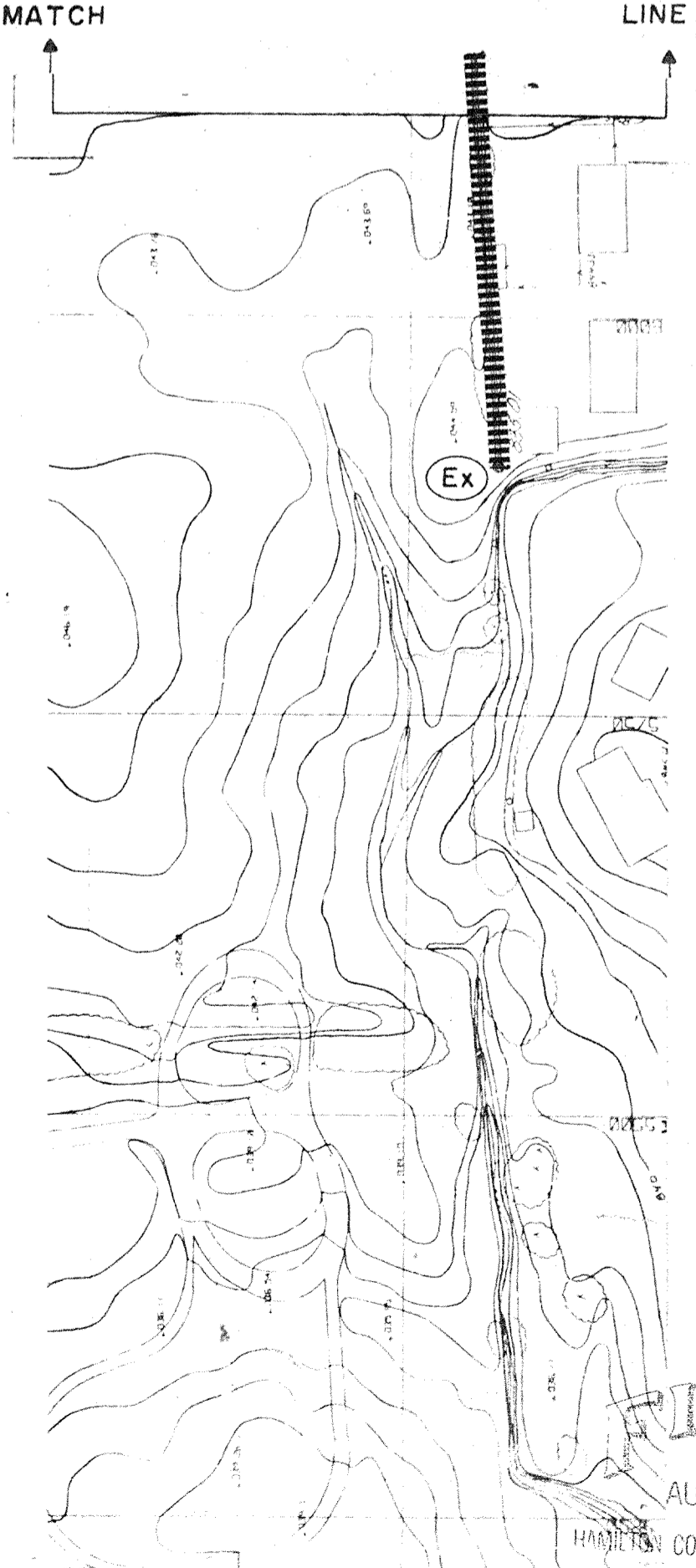


106" Storm Main No. 1, 56" to 10" shall be of 60" Diameter, and No. 2 shall be 18" Diameter, all others shall be 18" Diameter.



AREA GAS LINE LOCATION
(PER INDIANA GAS COMPANY)

- LEGEND**
- Proposed Storm Sewer Line
 - Structure Number 2
 - Proposed Subsurface Drainage
 - Existing Storm Sewer Excluded from This Section



WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46230
(317) 846-6611

CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

DATE: 10/6/03
DRAWN BY: JLL
CHECKED BY: JLL
DATE: 2-21-05

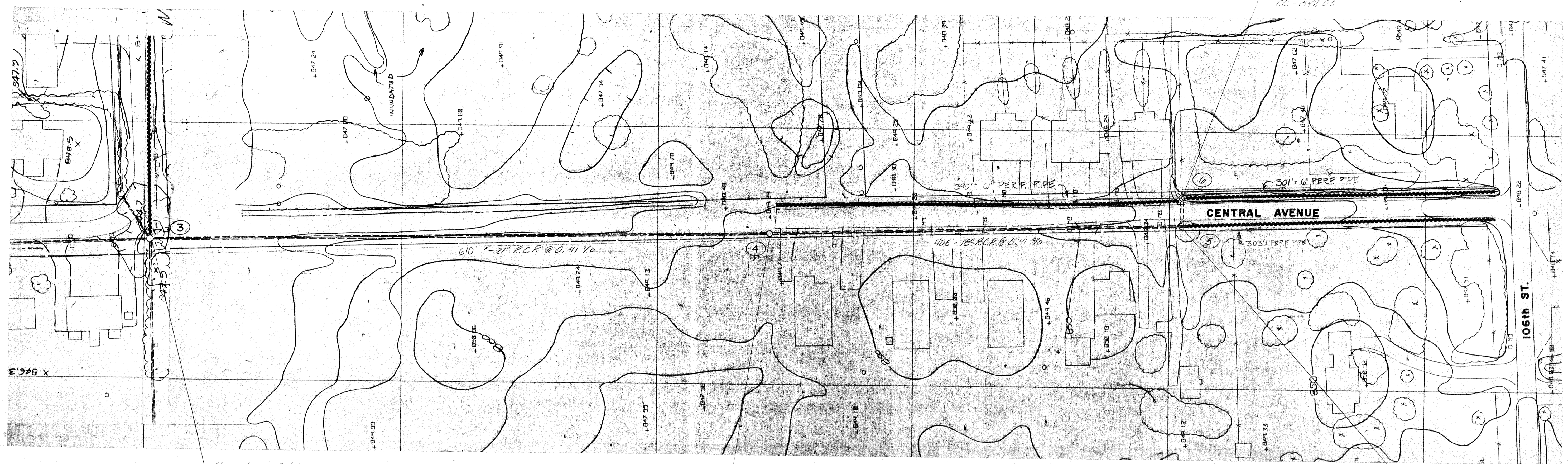
REVISIONS:
RECORD DRAWING

PREPARED FOR
HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

OVER-ALL LAYOUT - VERNON W. ASHER DRAIN EXTENSION

AUG 17 1968
HAMILTON COUNTY DRAINAGE BOARD

14

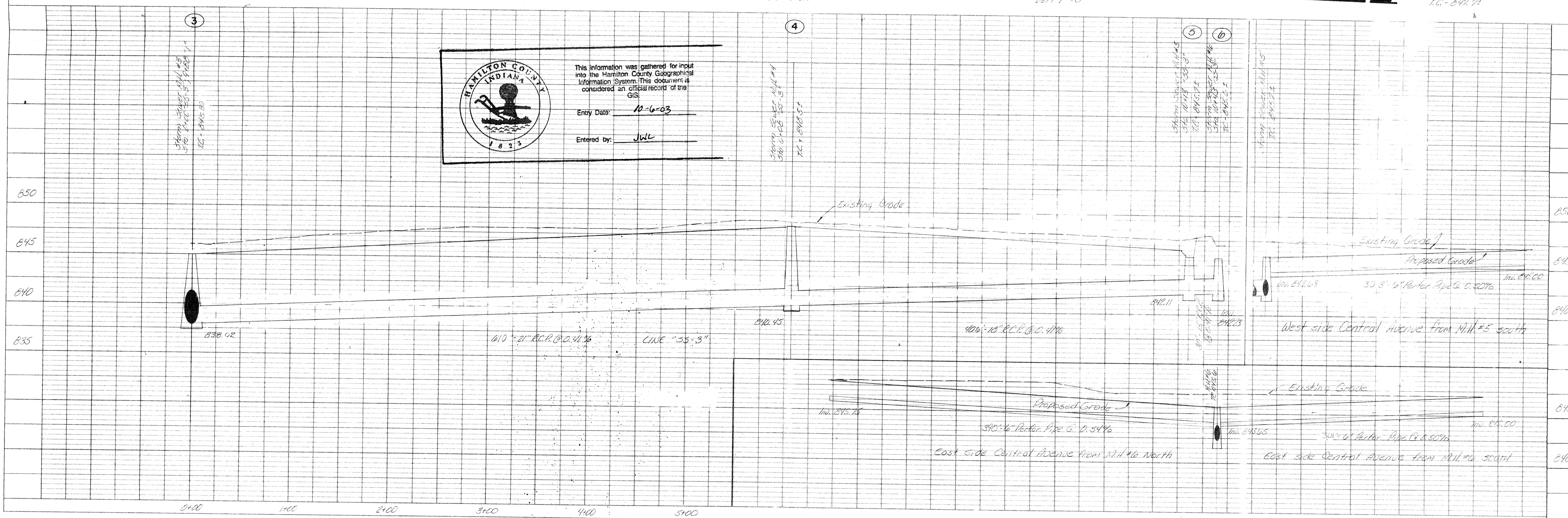



Storm Sewer M.H. #3
Sta. 0+00 "35.3" 4+00 "00-1"
T.C. - 843.8

Storm Sewer M.H. #4
Sta. 0+08 "35.3" 3+00 "00-1"
T.C. - 848.6 ±

SCALE PLAN 1"=50'
Profile Vert 1"=5'

Storm Sewer M.H. #5
Sta. 10+13 "35.3" 14+00 "00-1"
T.C. - 847.7 ±





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Entered by: JLL

RECORD DRAWING

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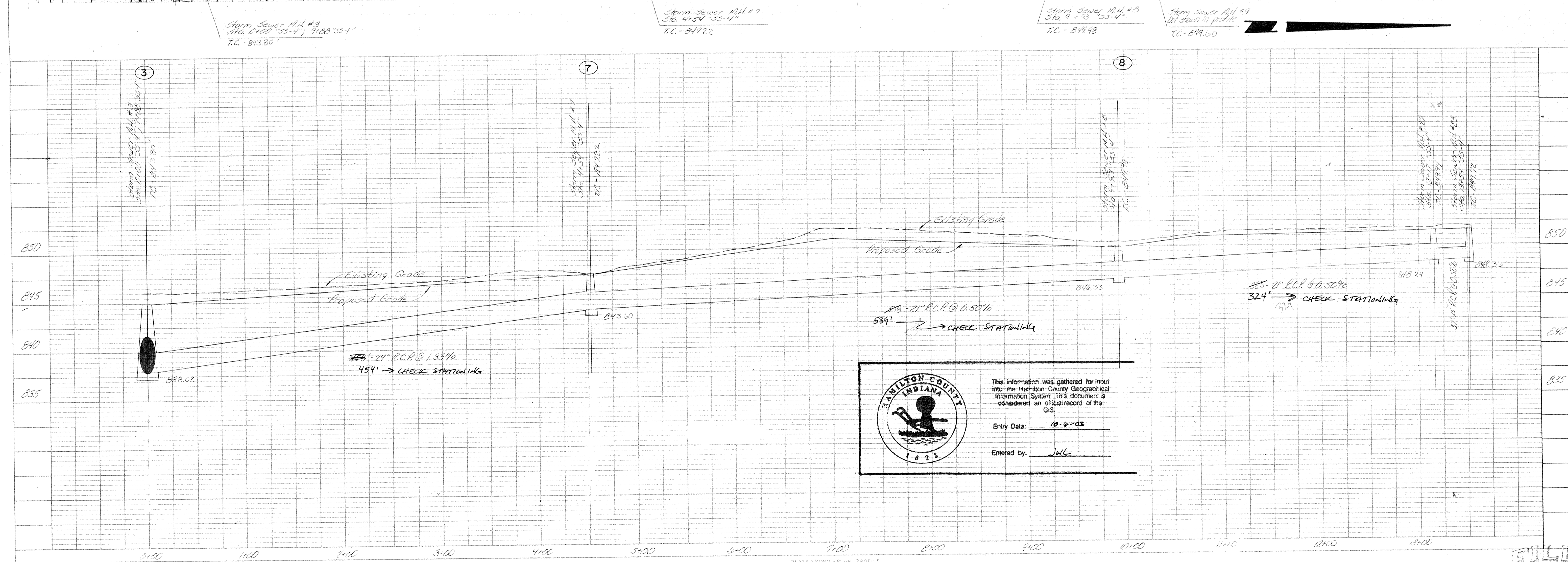
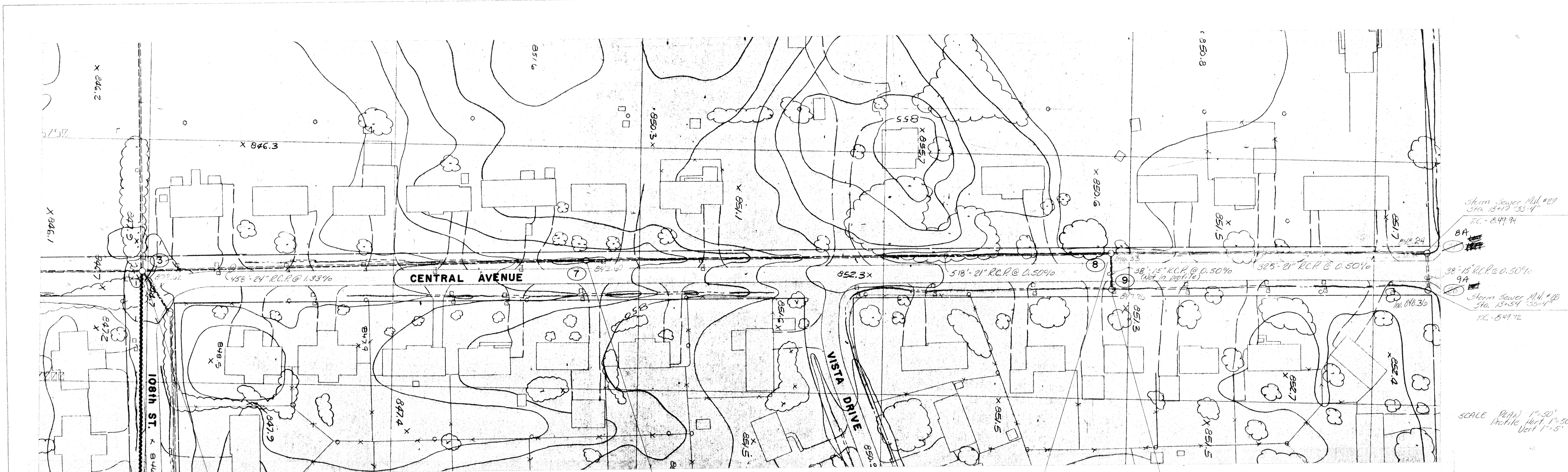
SHEET NO
3
OF
14

FILED
AUG 17 1983
HAMILTON COUNTY DRAINAGE BOARD

JOB NO	84-211
DRAWN BY	JLB
CHECKED BY	
DATE	8-21-85

WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

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



HAMILTON COUNTY INDIANA 1823

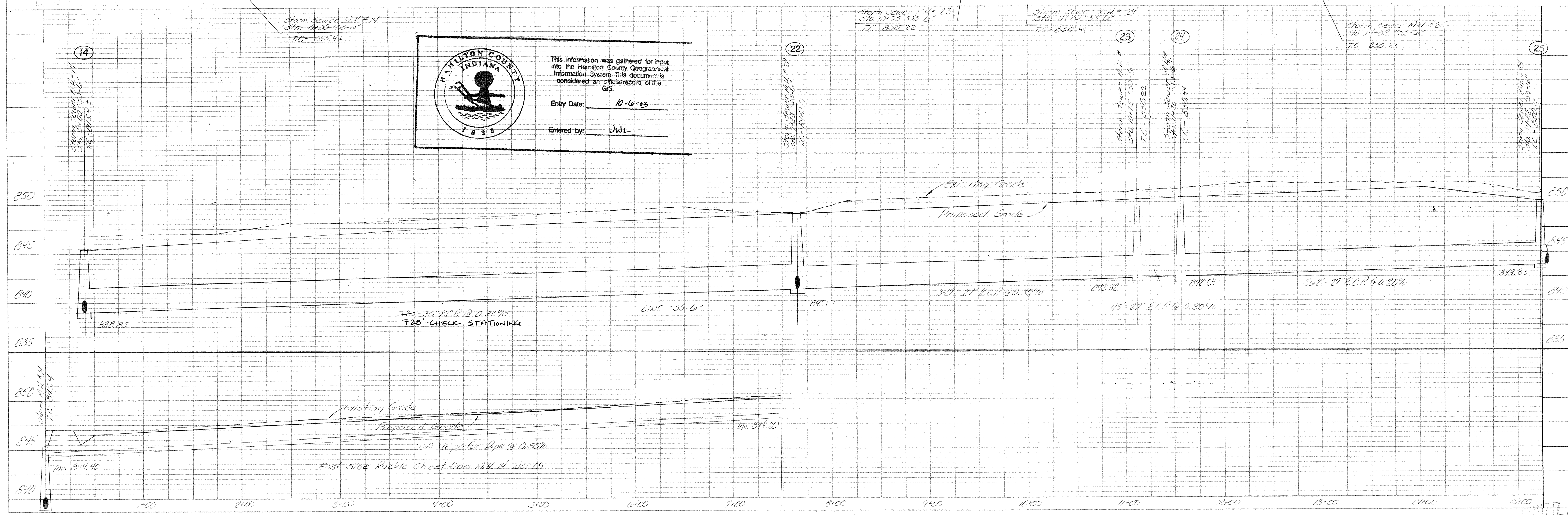
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 10-6-03

Entered by: JWC



SCALE: PLAN 1"=50'
 Profile: Vert 1"=50'
 Vert 1"=5'



HAMILTON COUNTY INDIANA
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 Entered by: JWL

WEIHE ENGINEERS INC.
 10605 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 CIVIL ENGINEERS
 LAND SURVEYORS
 LAND PLANNERS

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

DATE BY: 8-21-05
 CHECKED BY: D.B.
 DRAWN BY: D.B.
 JOB NO: 05-01

REVISIONS

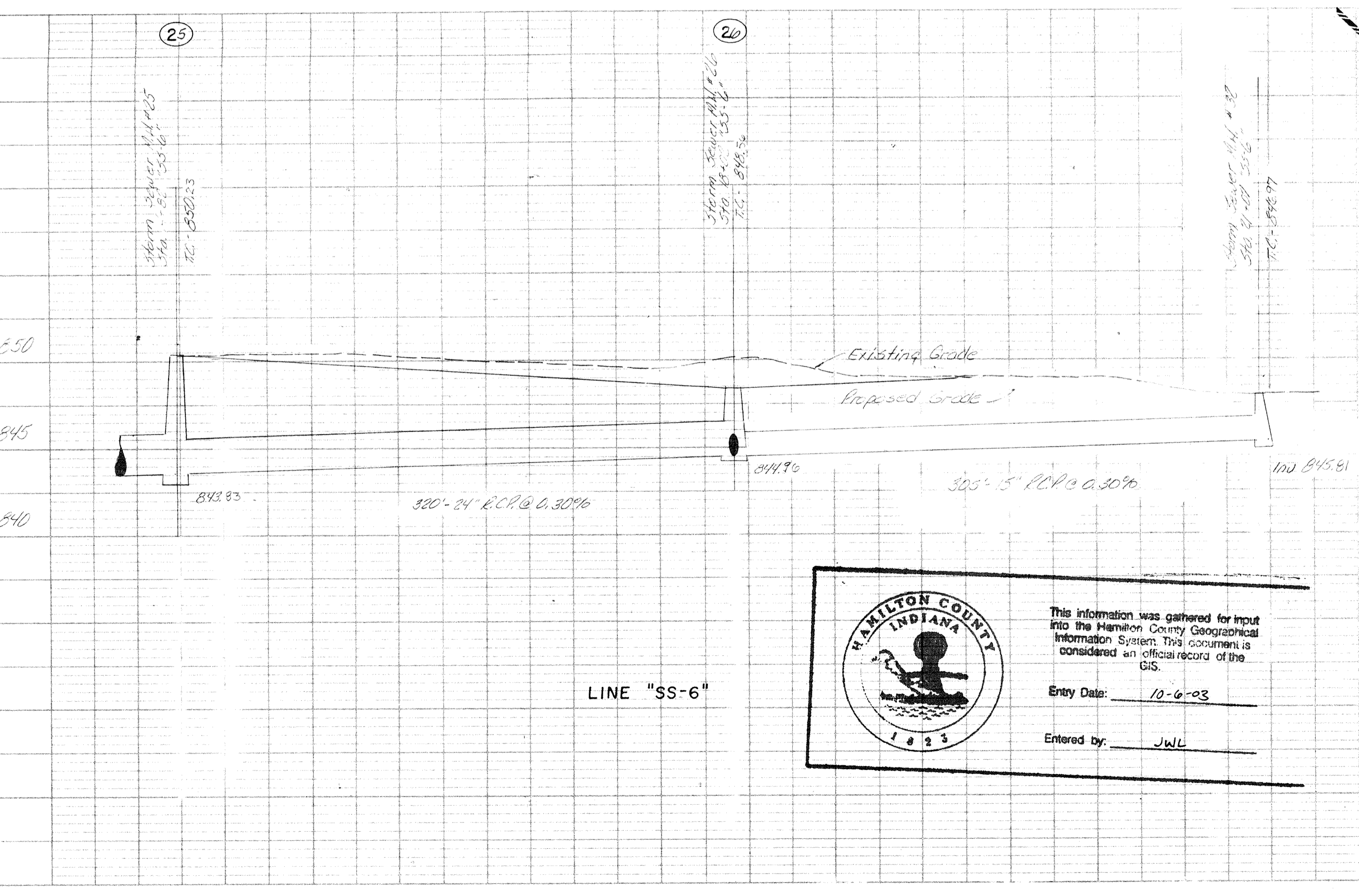
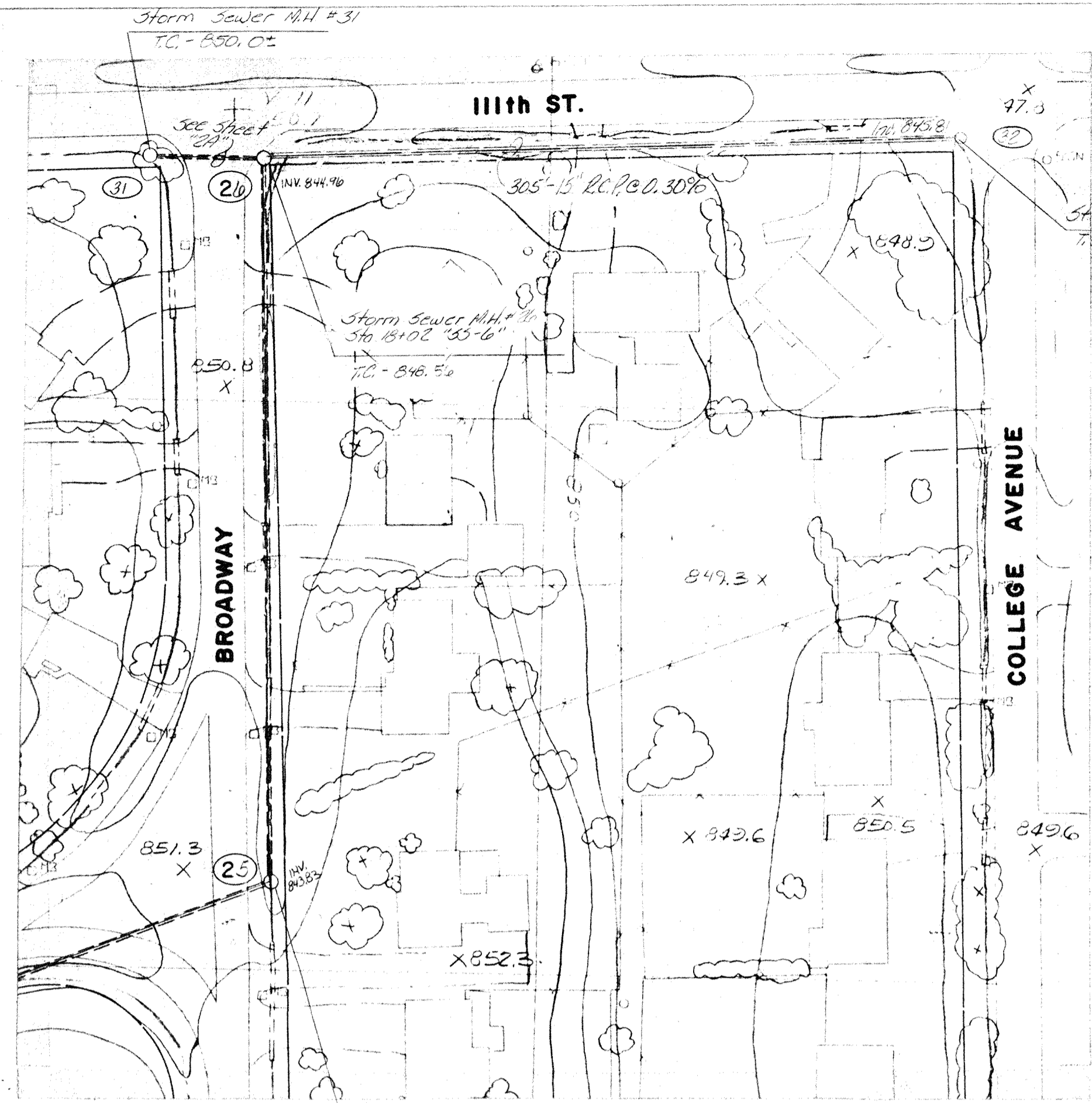
PREPARED FOR
HAMILTON COUNTY DRAINAGE BOARD


SHEET NO
5
14

P & P SHEET

PLATE 1 SINGLE PLAN - PROFILE
 CHARLES BRUNING CO.
 Made in U.S.A.

FILED
 AUG 17 1986
 HAMILTON COUNTY DRAINAGE BOARD
 SECRETARY





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Entered by: JWL

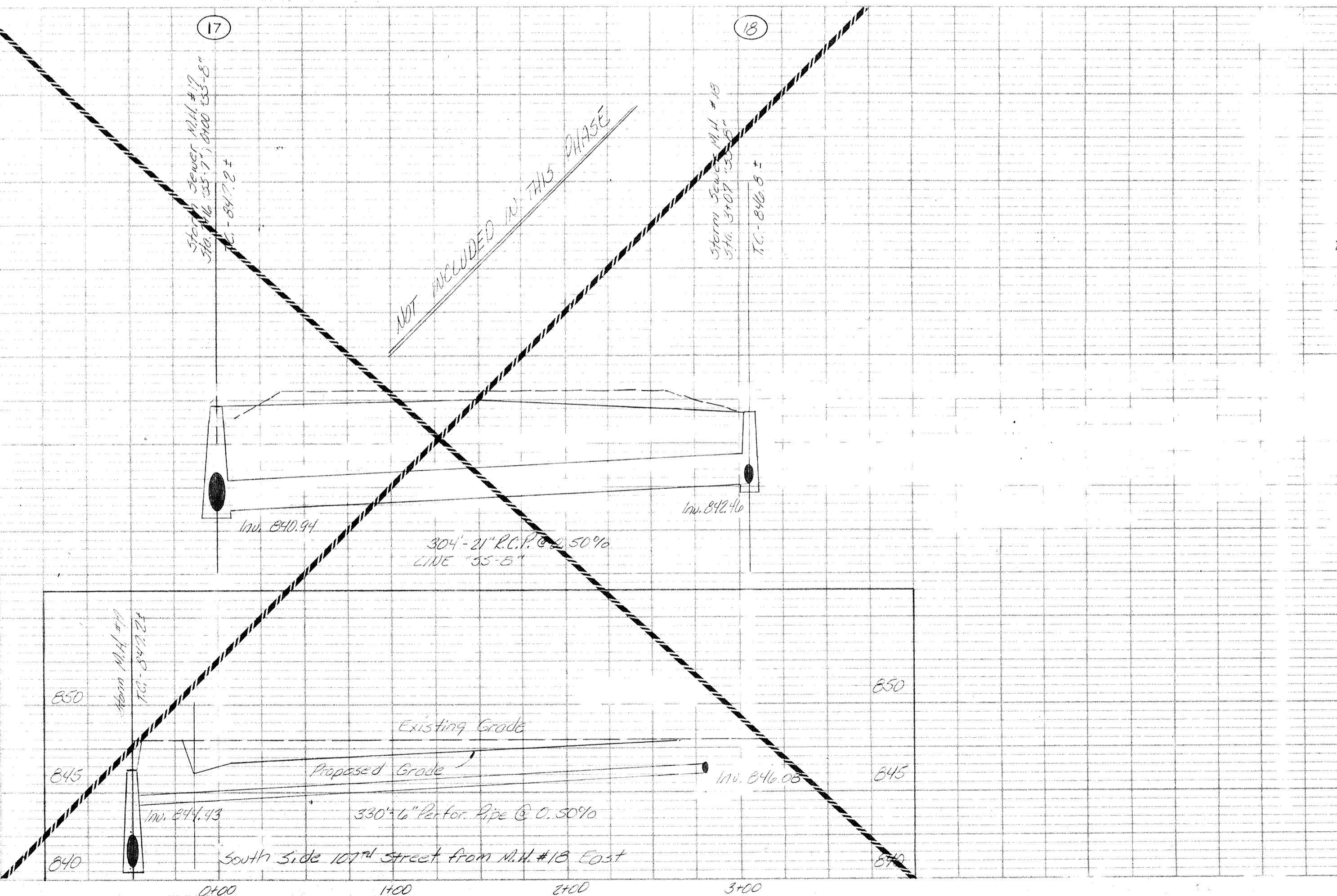
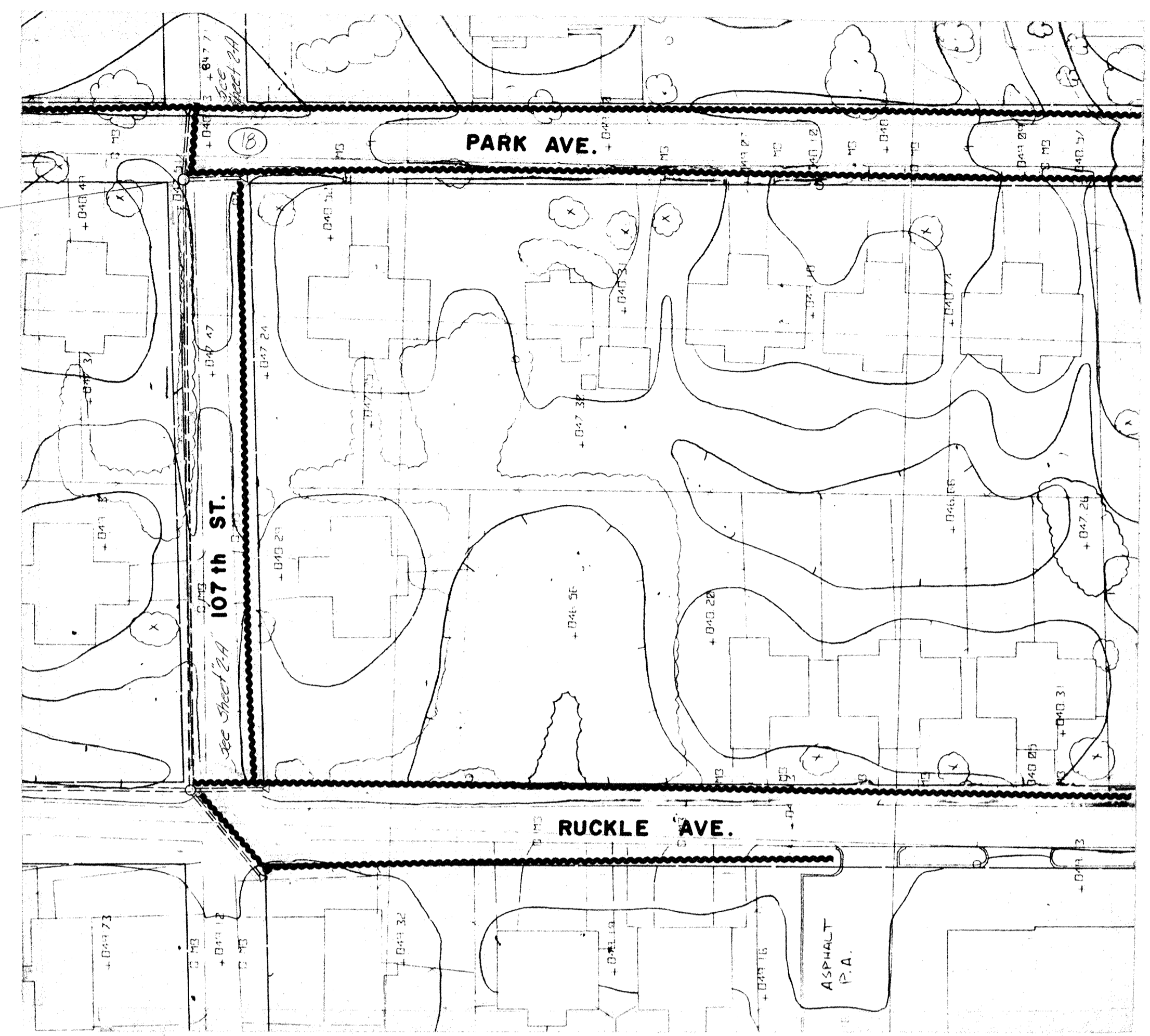
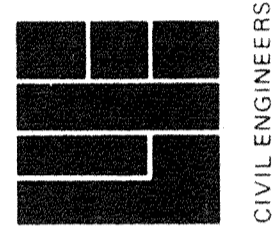


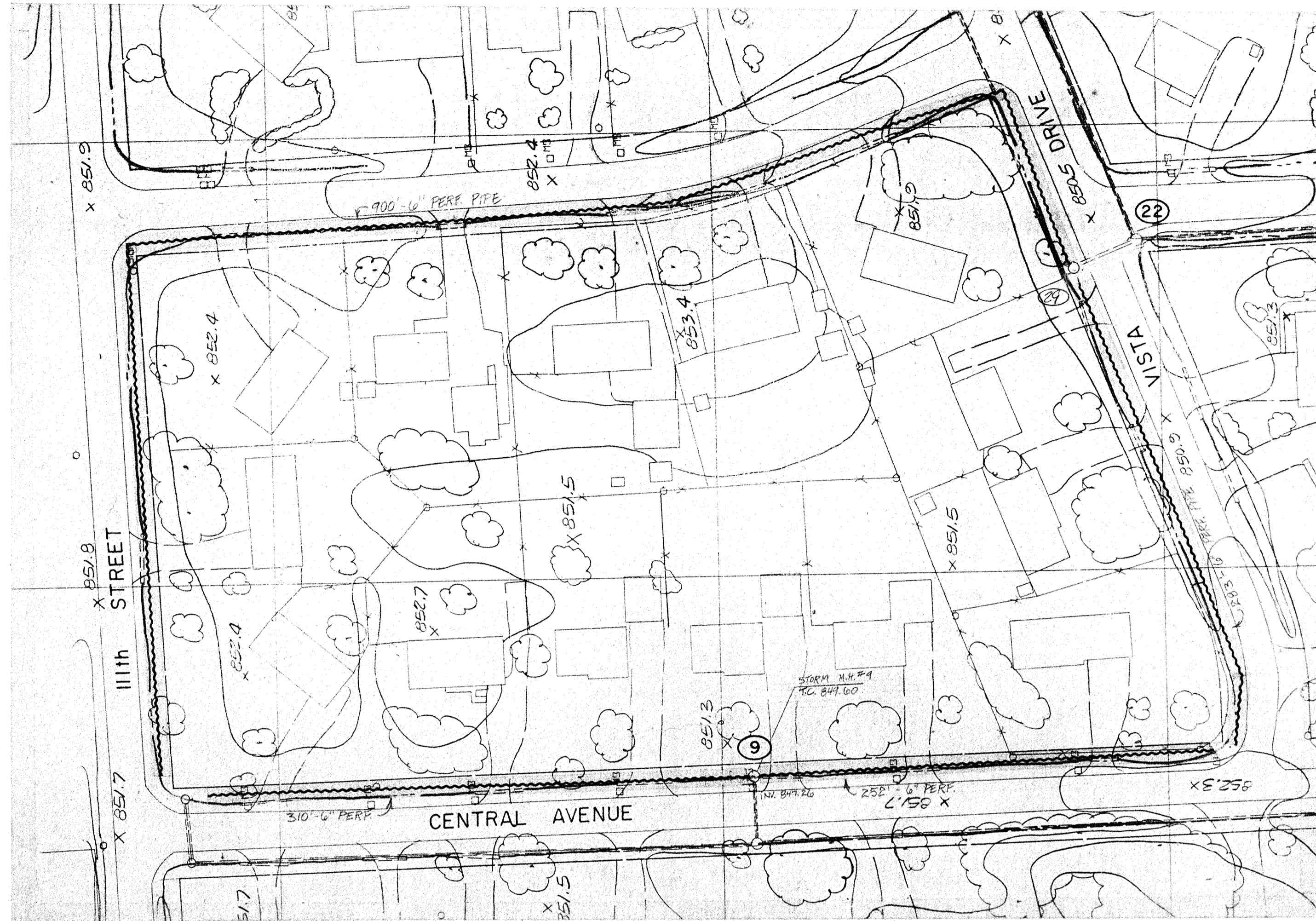
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRINING CO.
MADE IN U.S.A.




SCALE - PLAN: 1" = 30'
PROFILE: Vert. 1" = 50'
Horiz. 1" = 5'

 WEIHE ENGINEERS INC. 10505 NORTH COLLEGE AVENUE INDIANAPOLIS, INDIANA 46280 CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS			
JOB NO. 84-211	DRAWN BY BB	CHECKED BY BB	DATE 2-21-85
7/28/85 TS		DATE BY	
RECORD DRAWING		REVISIONS	
PREPARED FOR HAMILTON COUNTY DRAINAGE BOARD			
SHEET NO.		P & P SHEET	
6		14	
OF			

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 HAMILTON COUNTY DRAINAGE BOARD





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Entry Date: 10-6-03

Entered by: JAL

Scale Horiz. 1"=50' Vert. 1"=5'

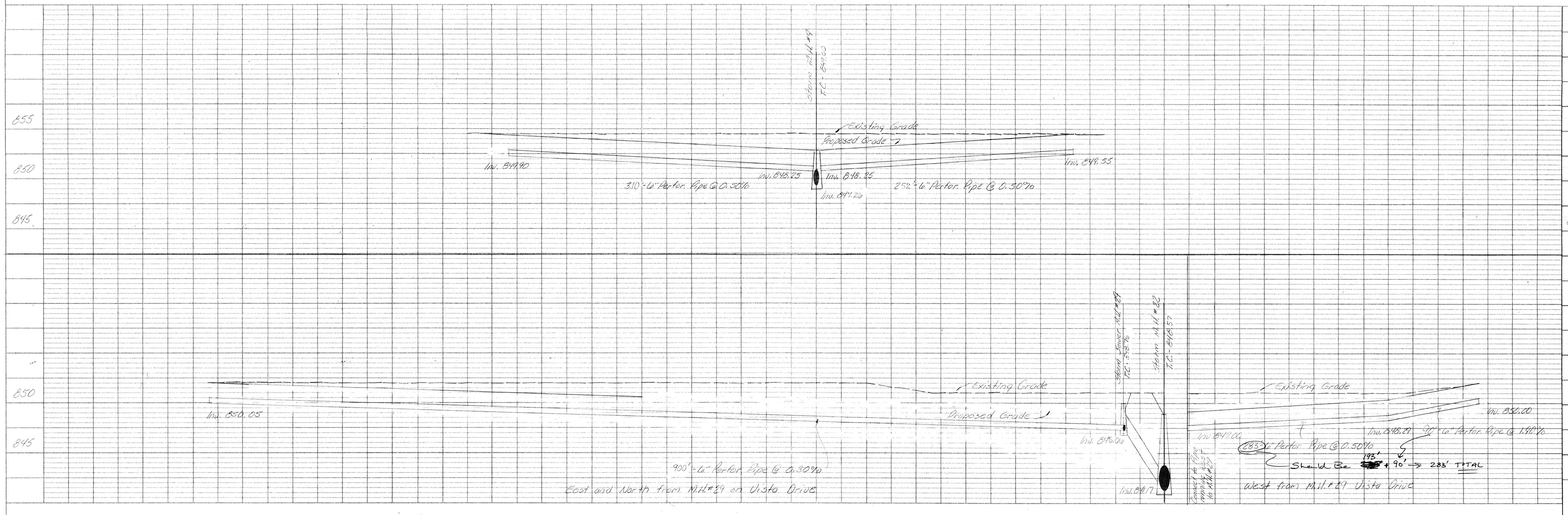


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
Made in U.S.A.

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

WEIHE ENGINEERS INC.

10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280

CIVIL ENGINEERS
LAND PLANNERS
LAND SURVEYORS

7/23/08 TS

JOB NO. 847-211

DRAWN BY DB

CHECKED BY

DATE 2-21-05

"RECORD DRAWING"

NO.	DATE	REVISIONS

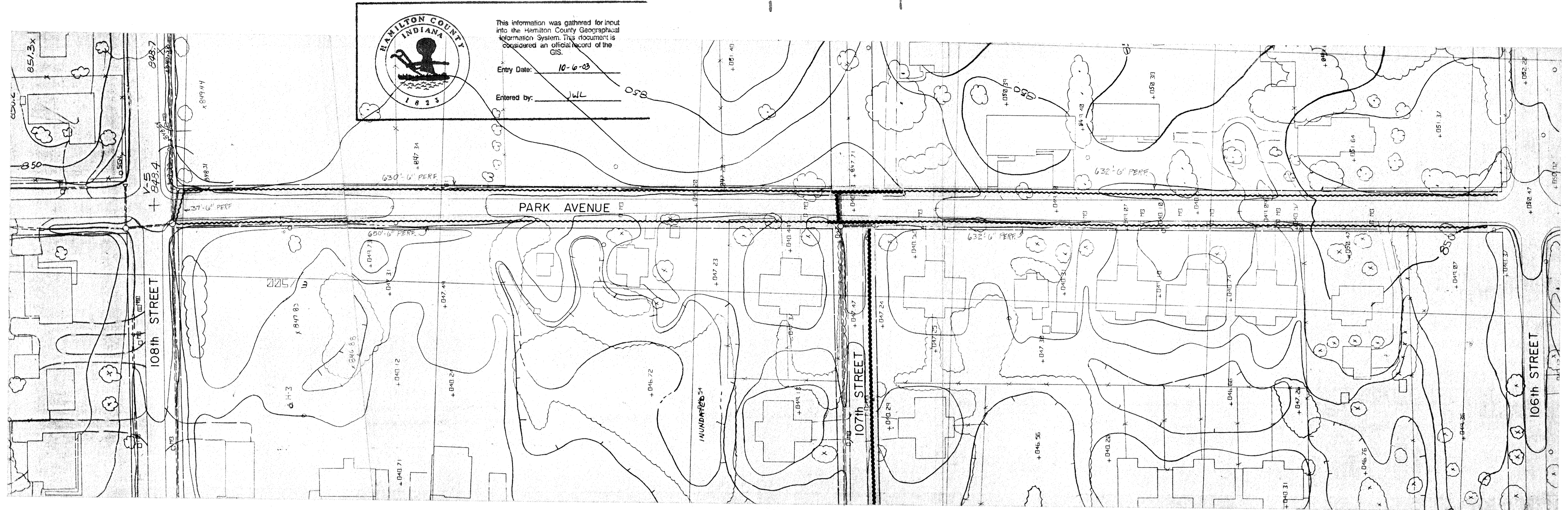
Prepared For: HAMILTON COUNTY DRAINAGE BOARD


P & A sheet

SHEET NO. 8

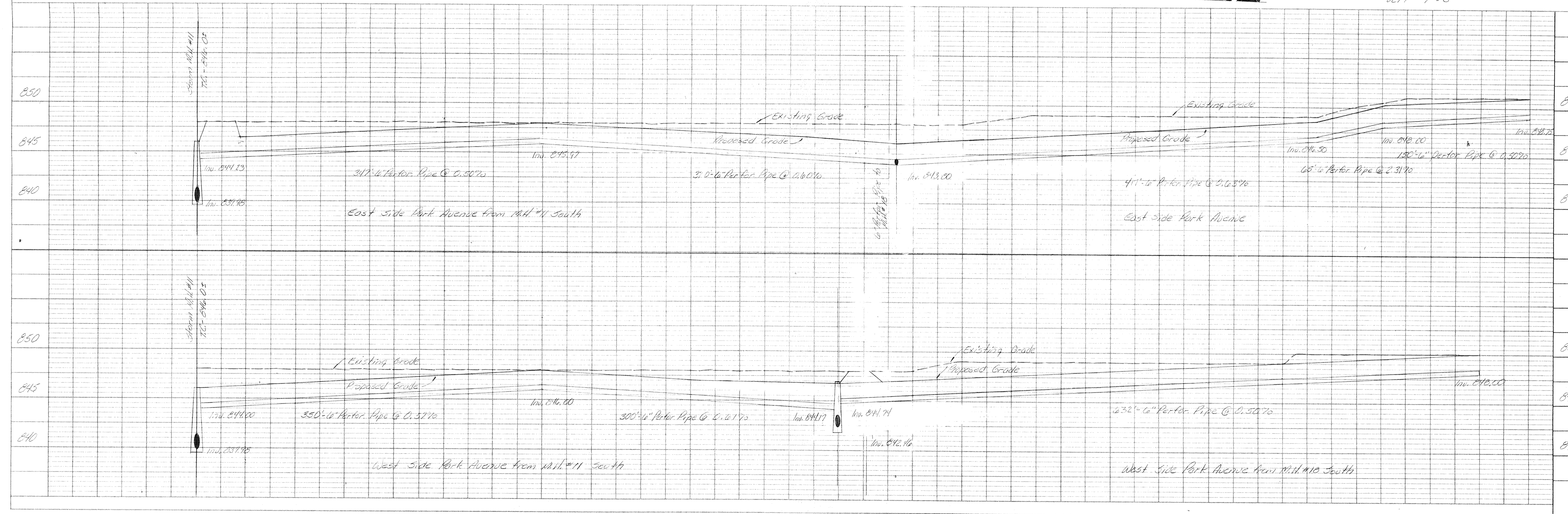
OF 14

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 AUG 17 1988
 HAMILTON COUNTY DRAINAGE BOARD
 COUNTY CLERK




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 Entered by: JLL

Scale: Hori. 1" = 50'
Vert. 1" = 5'



WEIHE ENGINEERS INC.
 10805 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 CIVIL ENGINEERS
 LAND SURVEYORS
 LAND PLANNERS

PREPARED FOR:
 HAMILTON COUNTY DRAINAGE BOARD
 P. & P. Sheet

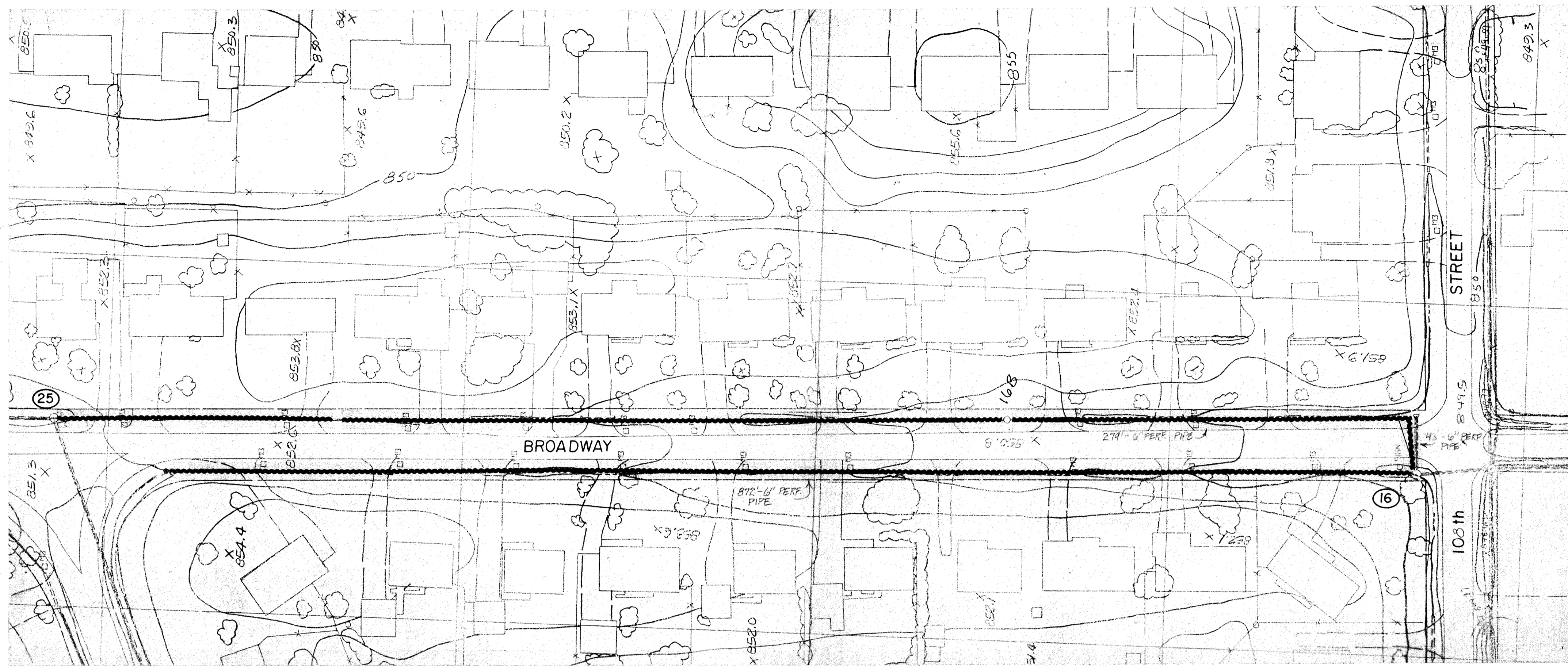
SHEET NO. 10 OF 14

REVISIONS:

7/20/98 15
 8/4/01
 DRAWN BY: D.B.
 CHECKED BY:
 DATE: 2-21-85

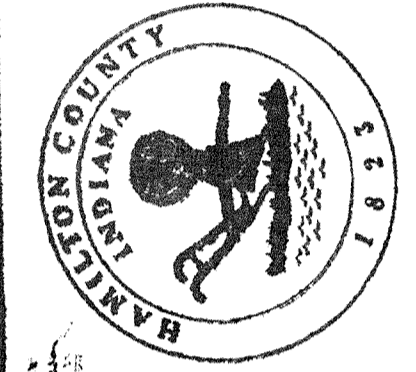
"RECORD DRAWING"
 FILED
 AUG 17 1986
 HAMILTON COUNTY DRAINAGE BOARD

PLATE 1 SINGLE PLAN - PROFILE
 CHARLES BRUNING CO.
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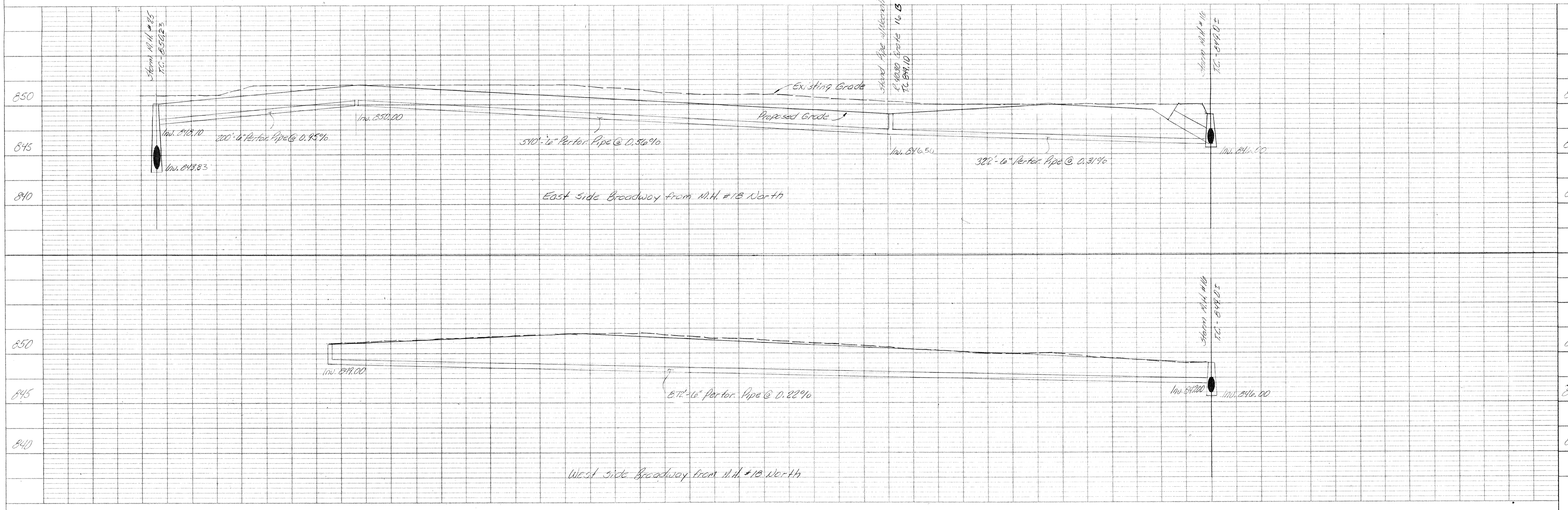
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Entered by: JKL



WEIHE ENGINEERS INC.
10805 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
LAND SURVEYORS
LAND PLANNERS

Scale: Hor't 1"=50'
Vert 1"=5'



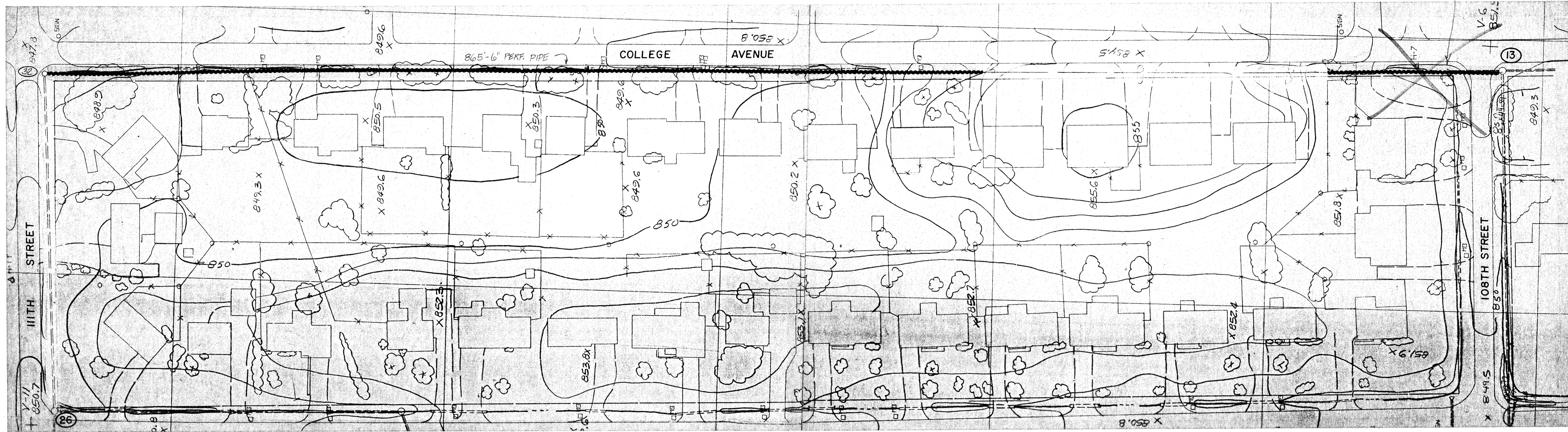
DATE	BY	REVISIONS
2-21-85	JKL	

Prepared for
HAMILTON COUNTY DRAINAGE BOARD
P. & P. Street

SHEET NO. 11 OF 14

FILED
AUG 17 1986
HAMILTON COUNTY DRAINAGE BOARD

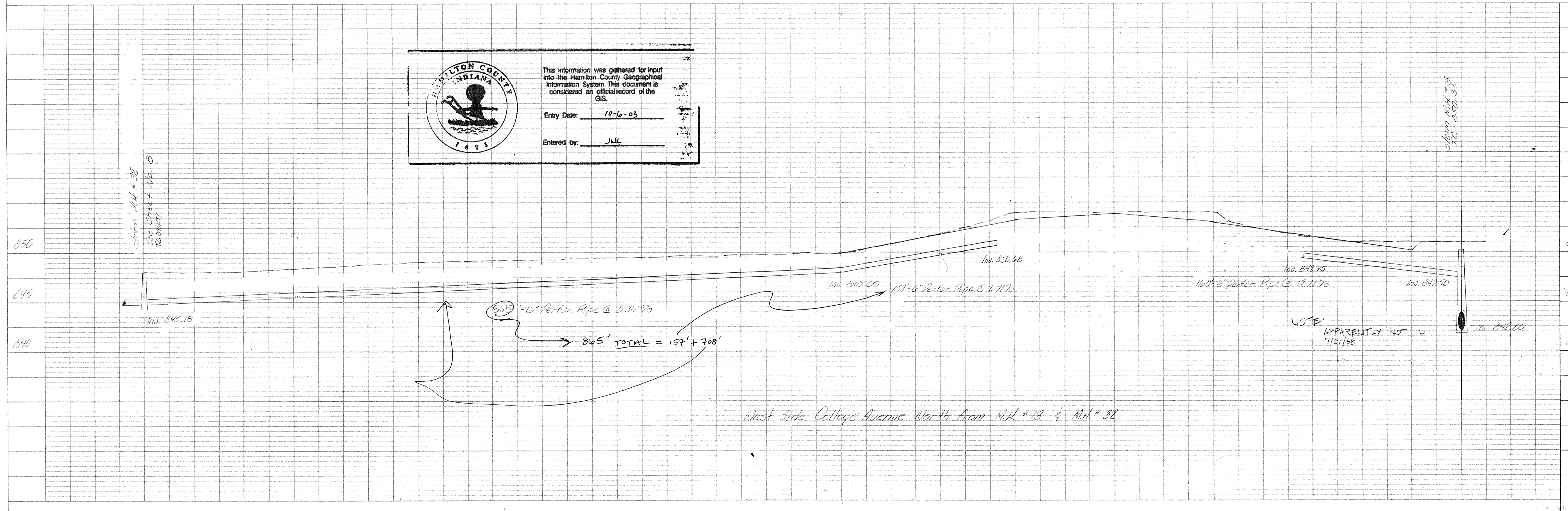
PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.




NOTE: APPARENTLY NOT IN 7/21/88



Scale Horiz 1"=50'
Vert 1"=5'





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Entry Date: 10-6-03

Entered by: JWL

West side College Avenue North from M.H. #13 & M.H. #38

NOTE: APPARENTLY NOT IN 7/21/88

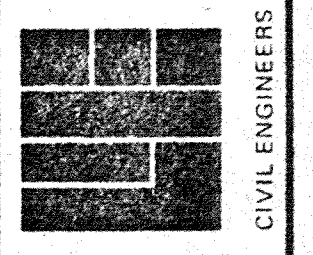
ALLAN H. WEIHE, P.E., L.S.
PRESIDENT

WEIHE ENGINEERS INC.

10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280

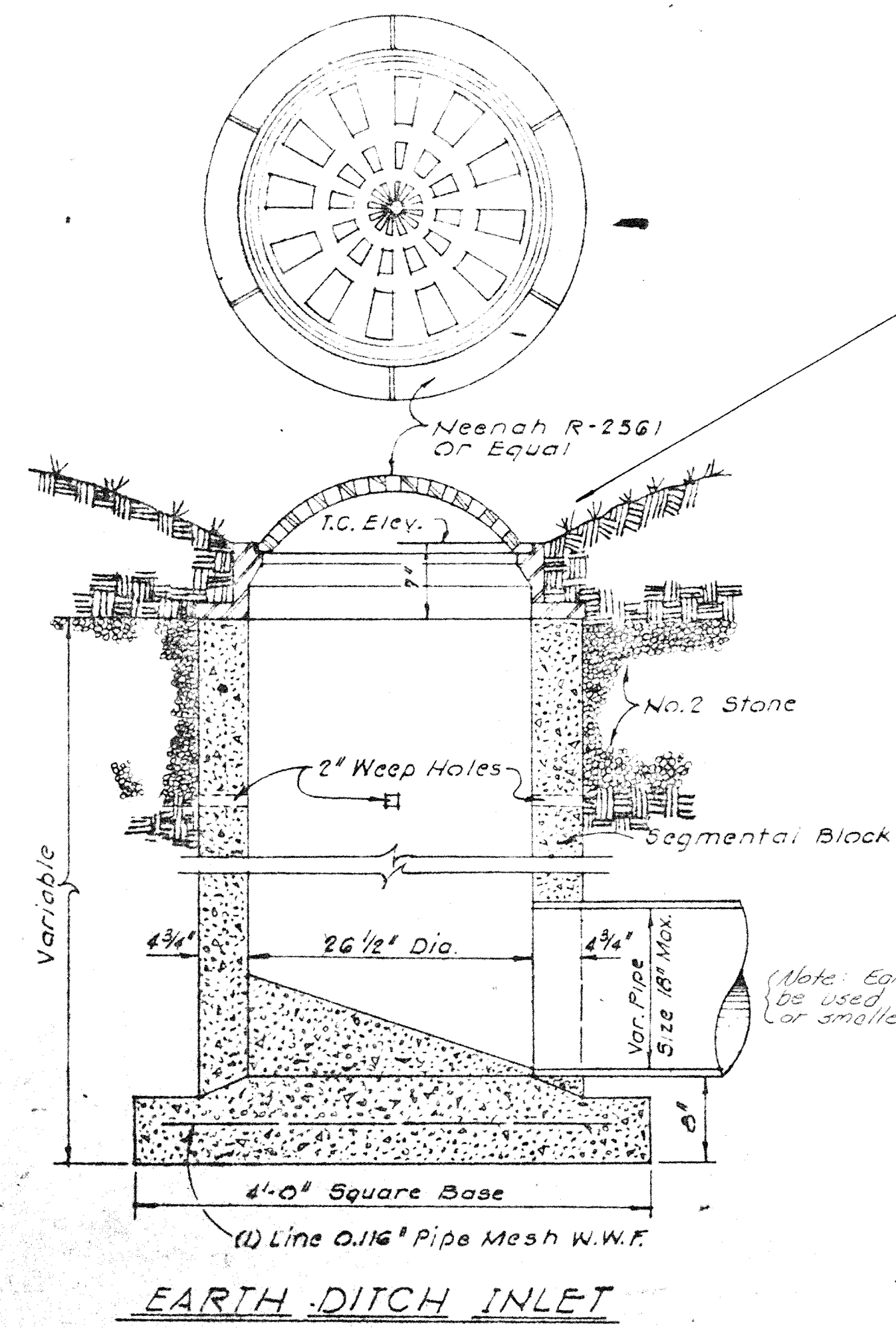
LAND SURVEYORS
LAND PLANNERS
CIVIL ENGINEERS

JOB NO. 24711	DATE 2-21-85
DRAWN BY U.C.	DATE
CHECKED BY	DATE
"RECORD DRAWING"	
REVISIONS	
Prepared for HAMILTON COUNTY DRAINAGE BOARD R & P Street	
SHEET NO.	13
14	

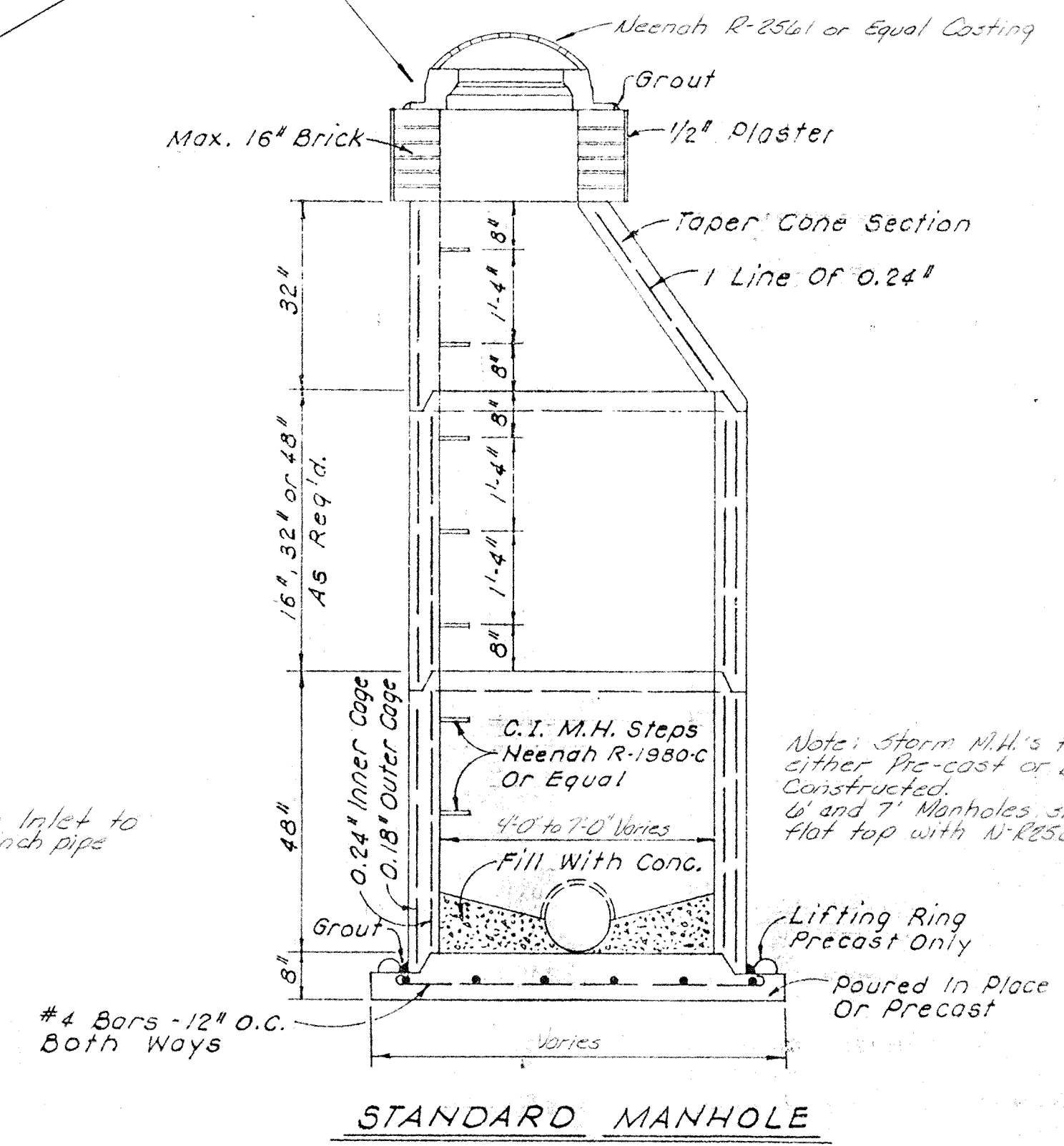


FOR NO. 84-211
DRAWN BY DB
CHECKED BY
DATE
DATE BY
REVISIONS

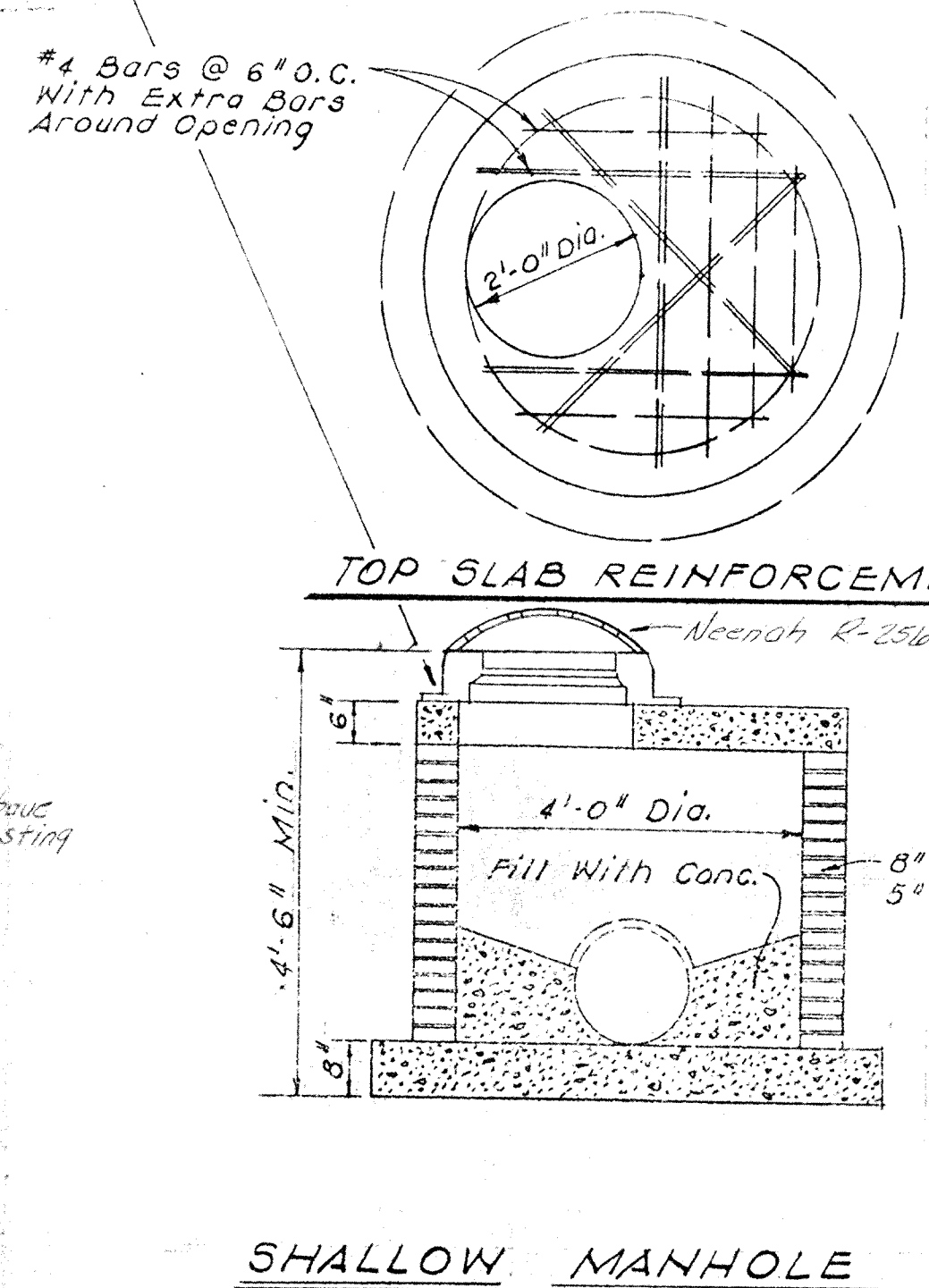
NOTE: FINAL ELEVATIONS OF TOP OF CASTINGS TO BE SET DURING CONSTRUCTION TO MEET FINISH GRADE



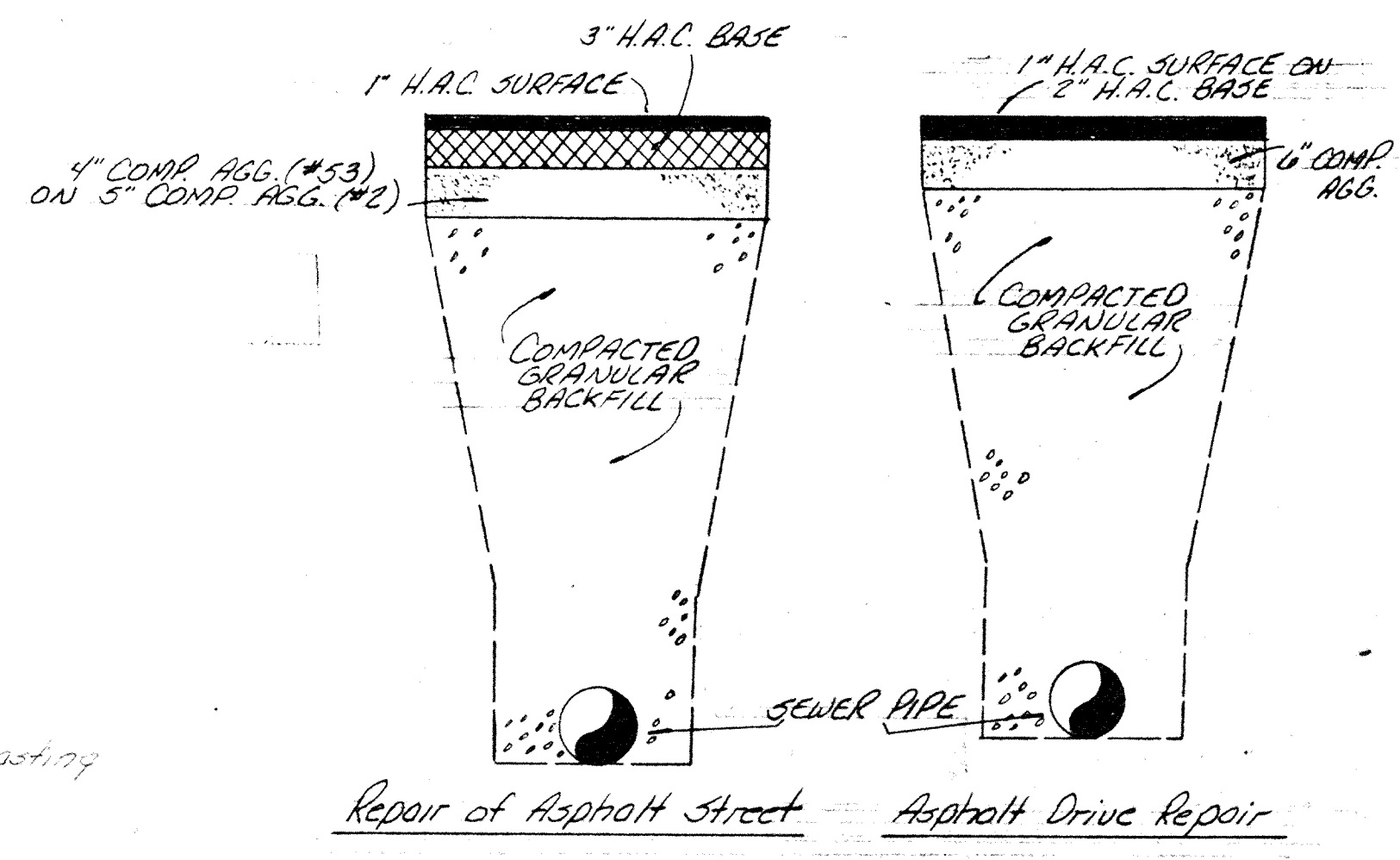
EARTH DITCH INLET



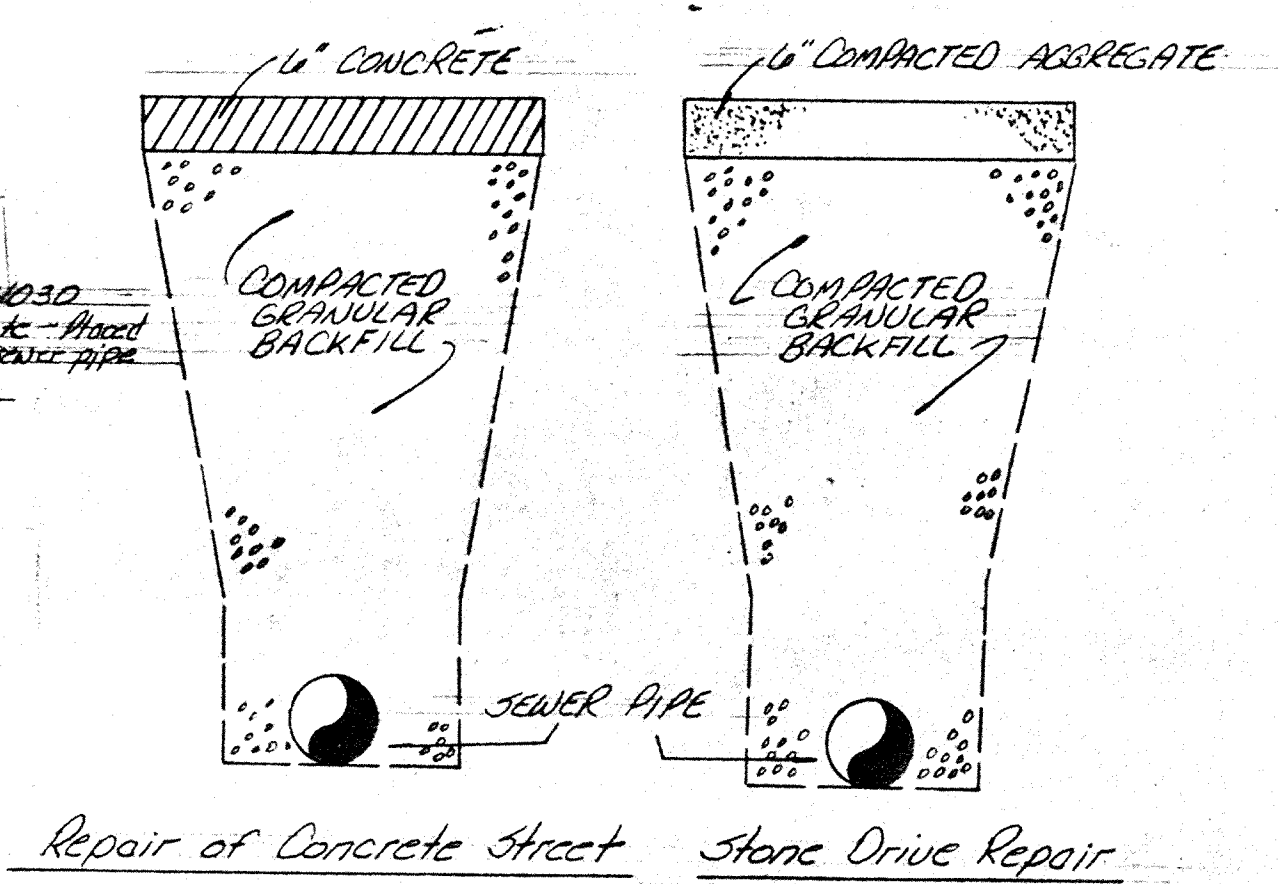
STANDARD MANHOLE



SHALLOW MANHOLE

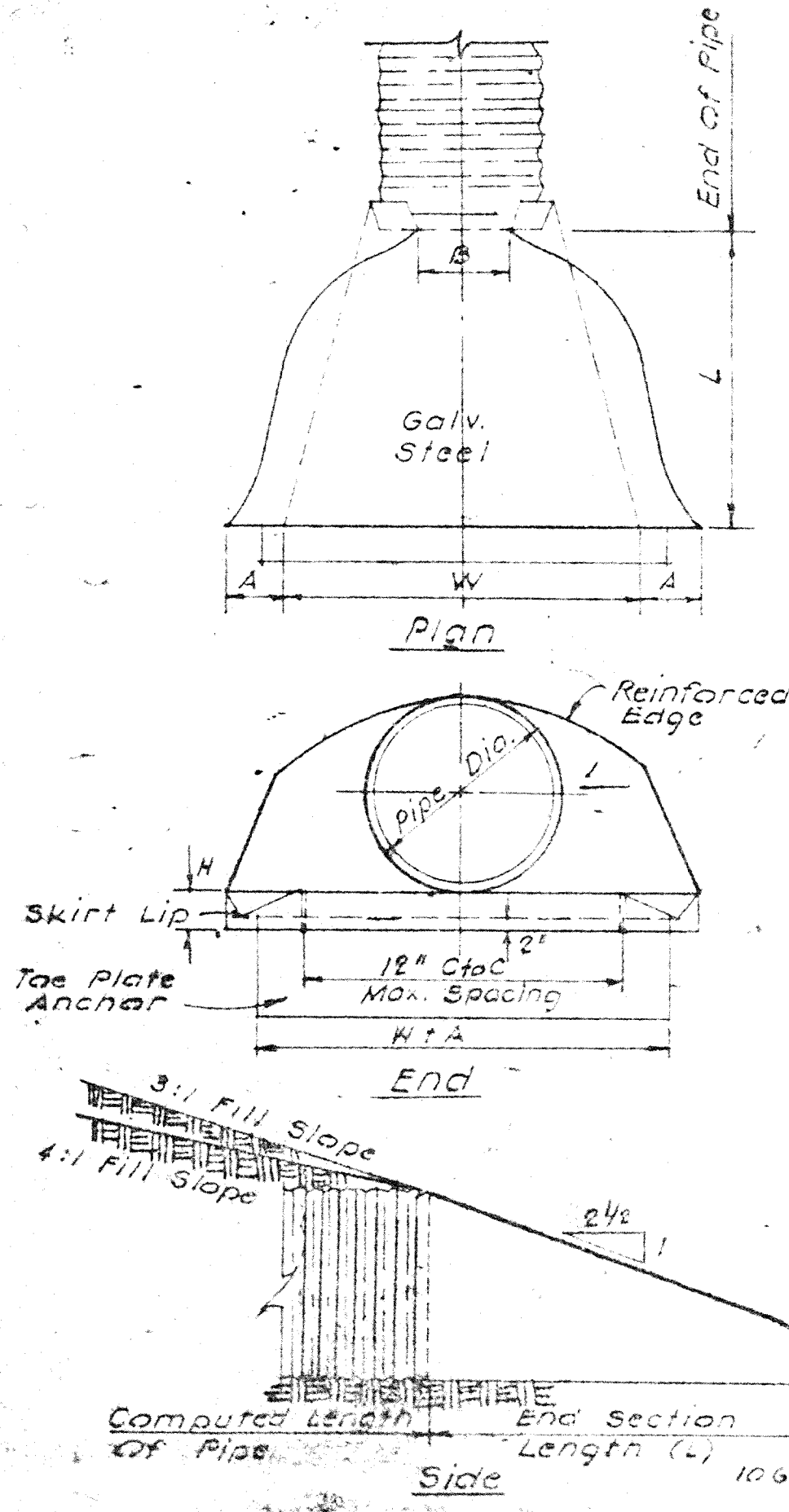


Repair of Asphalt Street Asphalt Drive Repair



Repair of Concrete Street Stone Drive Repair

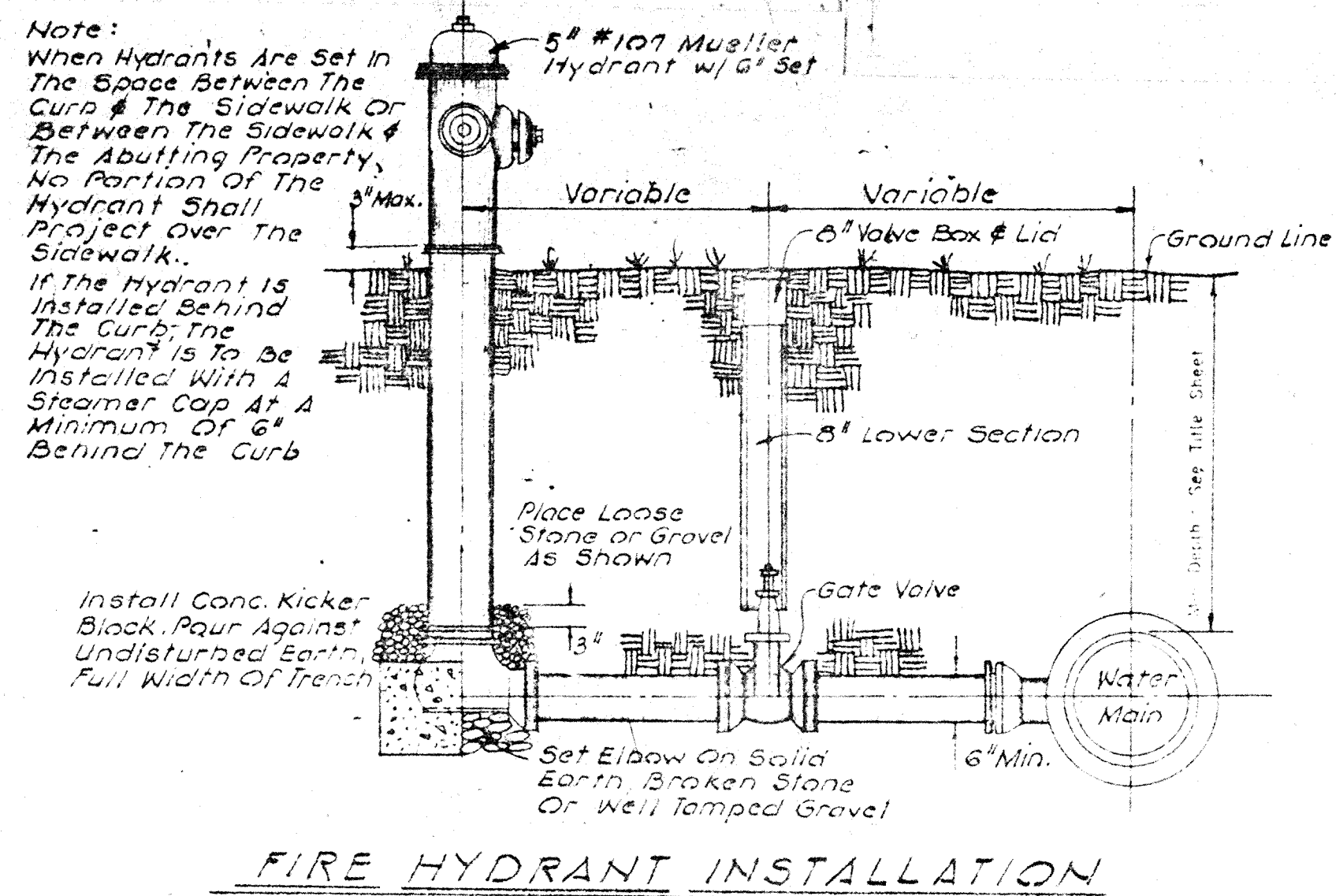
METAL END SECTION



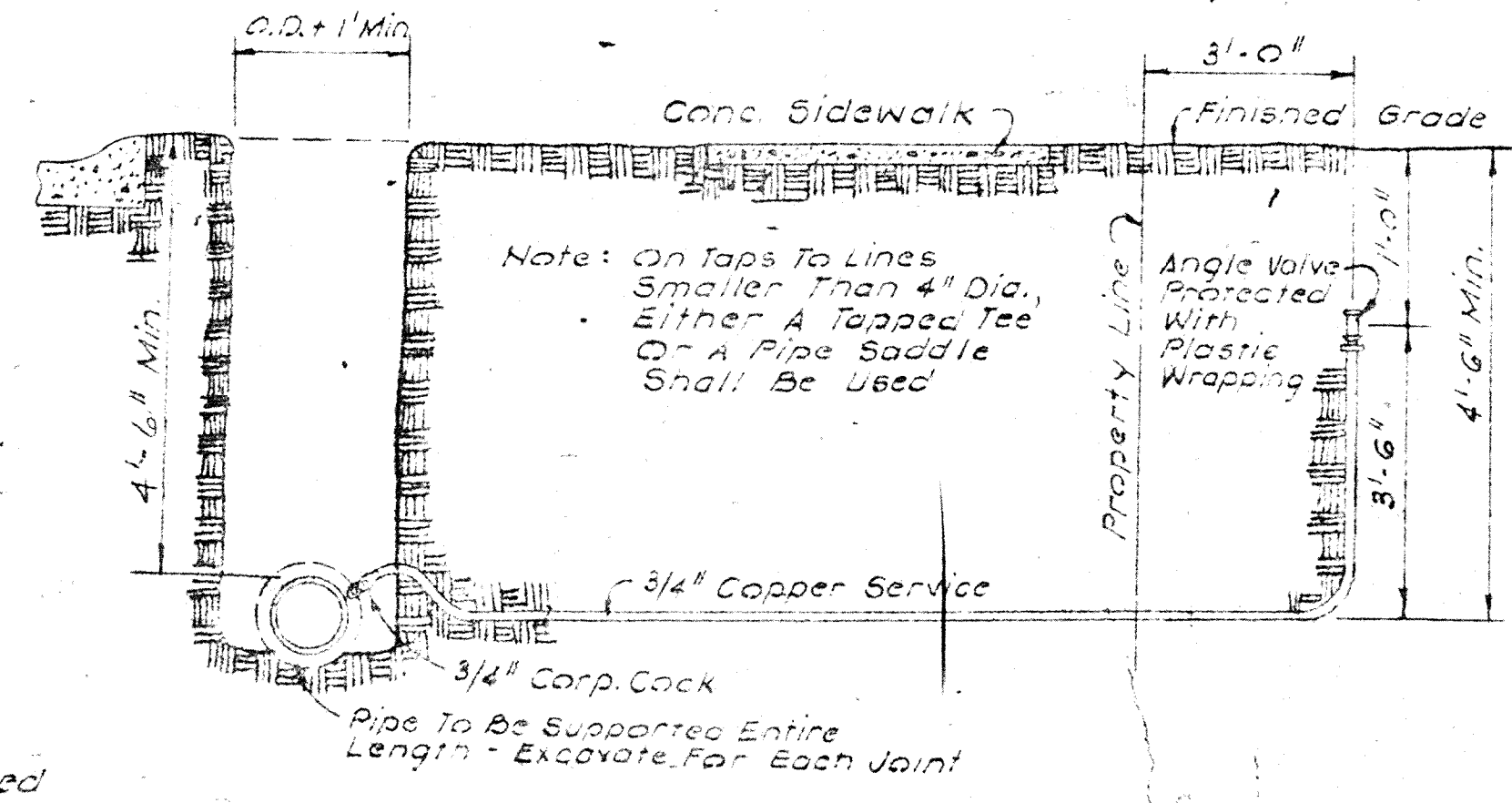
Pipe Arch Dimen. Span/Rise	Dimensions					Slope (App.)	Body		
	Ga.	A	B	H	L				
18	11	16	7	9	6	19	30	2 1/2	1 Pc.
22	13	16	7	10	6	23	36	2 1/2	1 Pc.
25	16	16	8	12	6	26	42	2 1/2	1 Pc.
29	18	16	9	14	6	32	48	2 1/2	1 Pc.
36	22	14	10	16	6	39	60	2 1/2	1 Pc.
43	27	14	12	18	6	46	75	2 1/2	1 Pc.

Pipe Dia.	Ga.	Dimensions					Slope (App.)	Body
		A	B	H	L	W		
12	16	6	6	6	2	24	2 1/2	1 Pc.
15	16	7	8	6	2	30	2 1/2	1 Pc.
18	16	8	10	6	3	36	2 1/2	1 Pc.
21	16	9	12	6	3	42	2 1/2	1 Pc.
24	16	10	13	6	4	48	2 1/2	1 Pc.
30	14	12	16	6	5	60	2 1/2	1 Pc.
36	14	14	19	6	6	72	2 1/2	1 Pc.

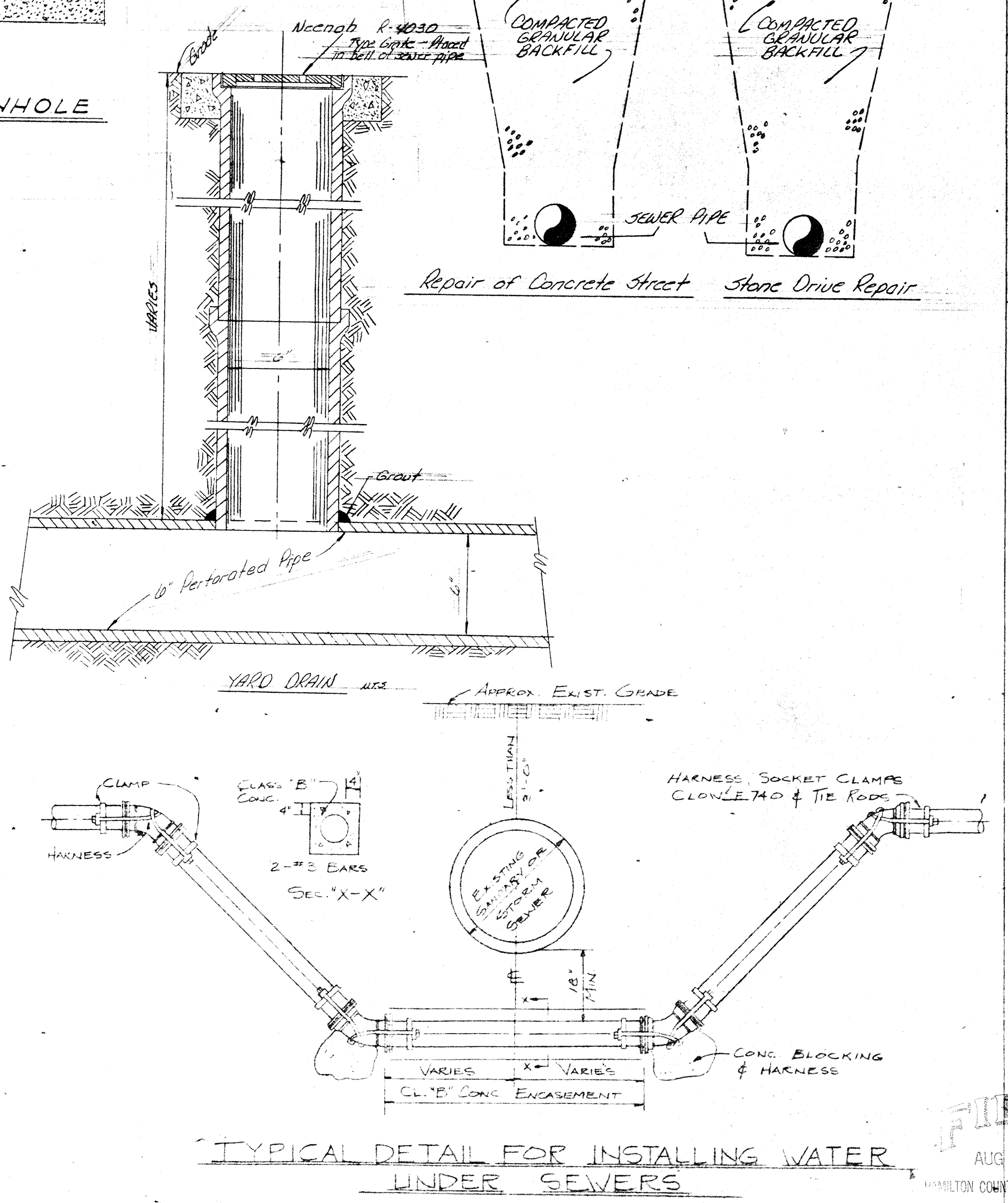
Notes:
End Sections & Toe Plate Anchors Shall Conform To All Applicable Requirements As Set Out In The Standard Specifications.
Multiple Panel Bodies Shall Have Lap Seams Which Shall Be Tightly Jointed With 3/8" Galv. Rivets Or Bolts.
The Toe Plate Anchor Shall Be Constructed Of 10 Gage Galv. Steel And Be Required On All Steel Pipe End Sections. It Shall Be Matched-Punched To Fit Holes In Skirt Lip, And Supplied Loose, Complete With 3/8" Galvanized Bolts.
Pimpled Connection Bands May Be Used To Connect Pipe End Section To Helically Corrugated Pipe.
Metal Pipe End Section May Be Used With Concrete Pipe Providing The Method Of Connection Is Approved By The Engineer Prior To Installation Of Pipe.



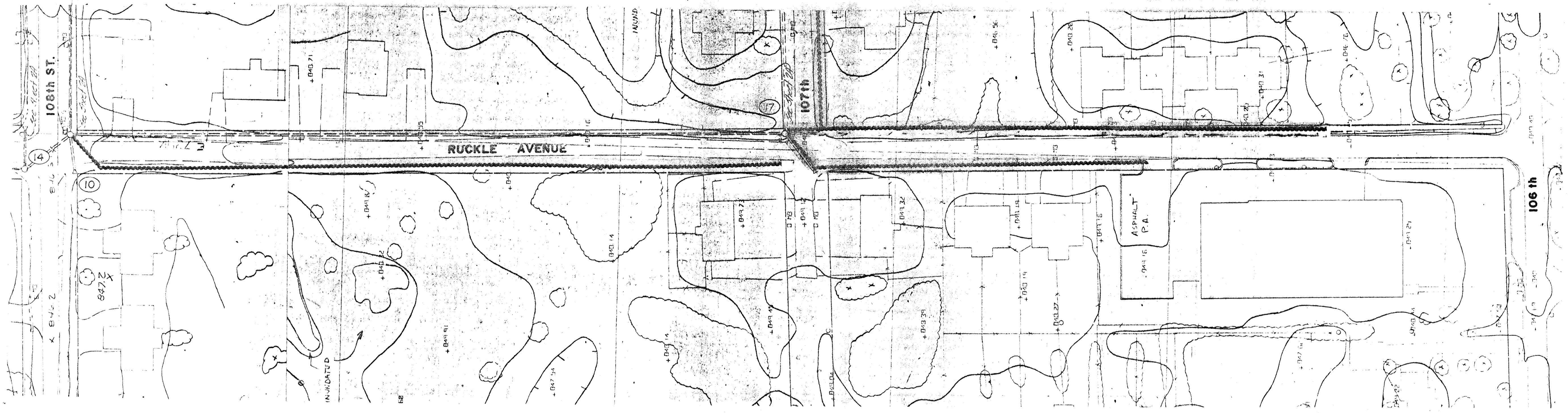
FIRE HYDRANT INSTALLATION



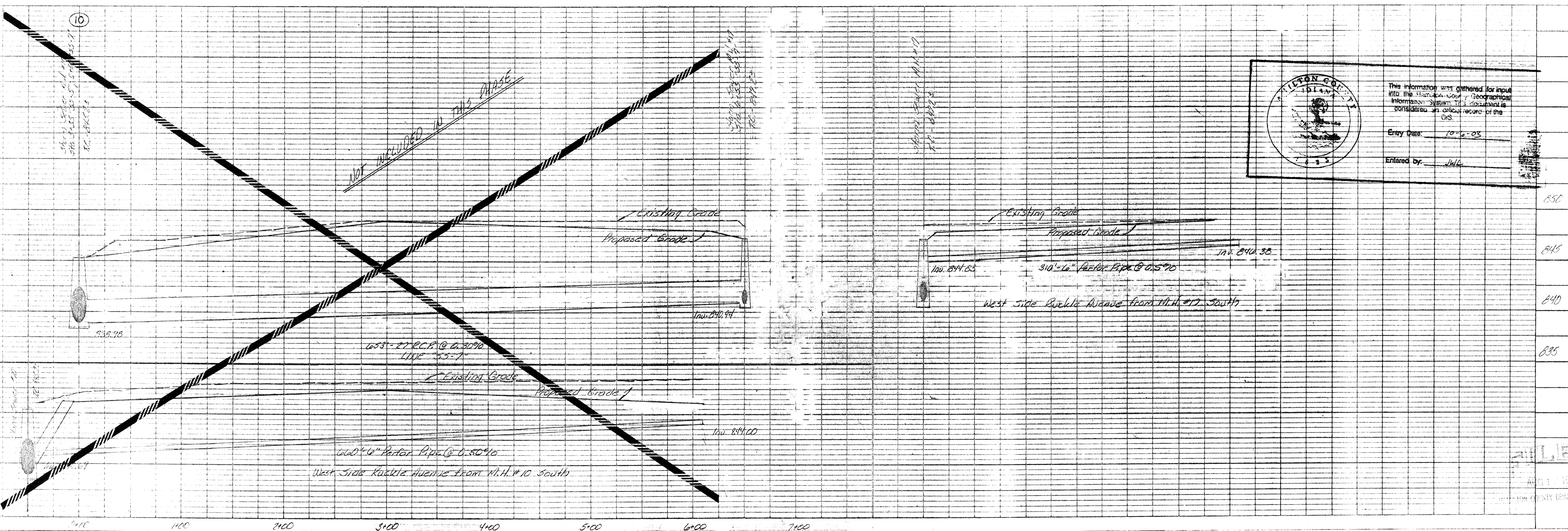
WATER SERVICE INSTALLATION




TYPICAL DETAIL FOR INSTALLING WATER UNDER SEWERS



SCALE PLAN: 1"=50'
 Profile: Vert. 1"=50'




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 Entered by: JLL

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HAMILTON COUNTY DRAINAGE BOARD
 P & P SHEET
 SHEET NO. 14
 OF 14

DRAWN BY: DB
 CHECKED BY: DB
 DATE: 2-21-05

WEIHE ENGINEERS INC.
 10605 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 CIVIL ENGINEERS
 LAND PLANNERS
 LAND SURVEYORS
 ALLAN H. WEIHE, P.E., L.S.
 PRESIDENT
 GARY M. KERN, L.S.
 VICE PRESIDENT

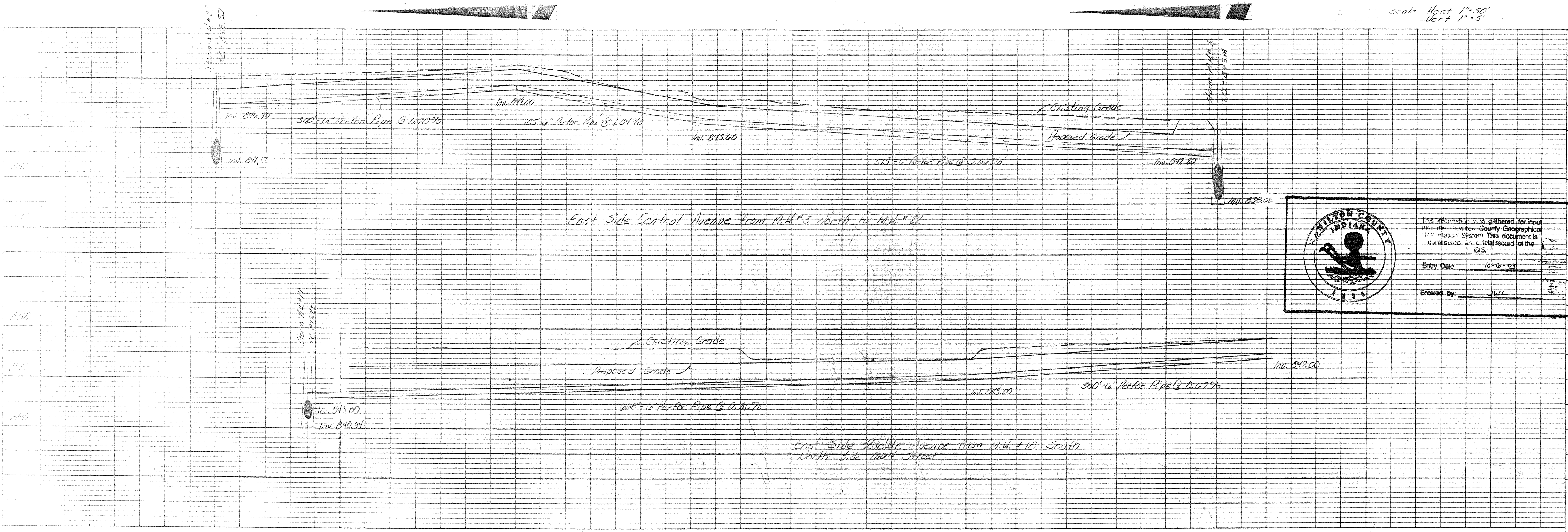
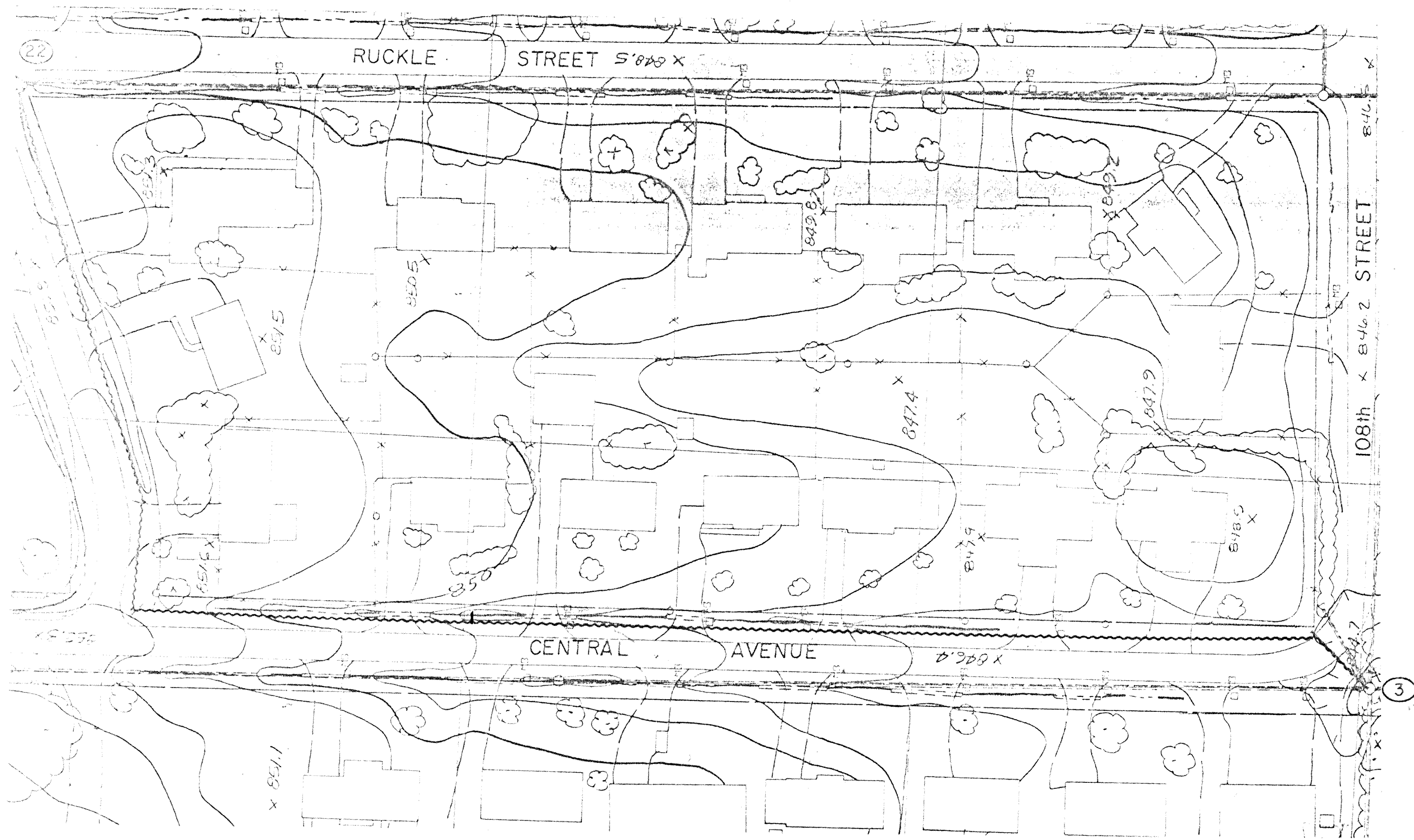


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
Made in U.S.A.

WEIHE ENGINEERS INC.
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
ALLAN H. WEIHE, P.E., L.S. PRESIDENT
GARY L. KERN, L.S. VICE PRESIDENT

CIVIL ENGINEERS
LAND SURVEYORS
LAND PLANNERS

JOB NO. 11988
DRAWN BY JLB
CHECKED BY JLB
DATE 2-27-05

Scale: Horz 1"=50'
Vert 1"=5'

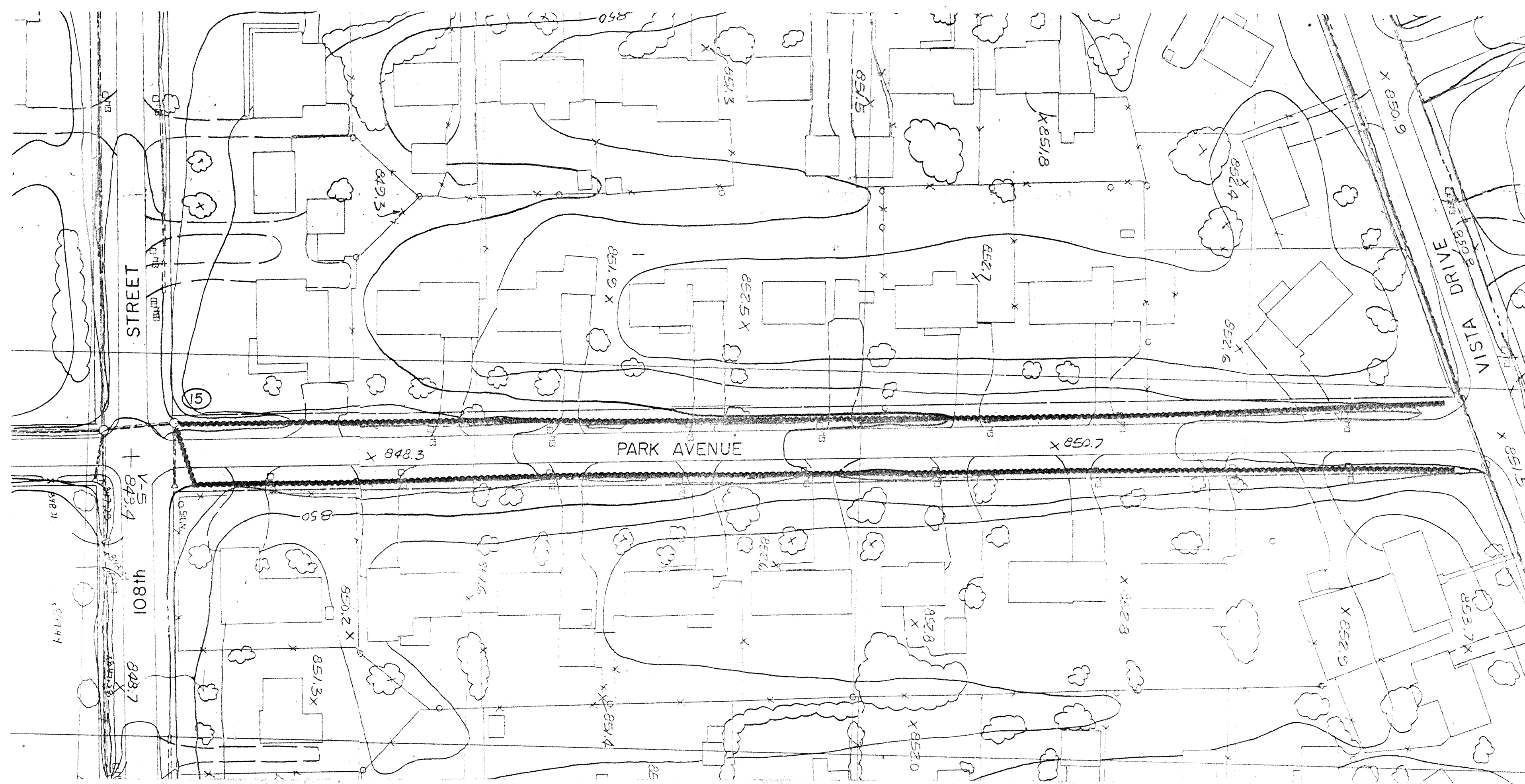
REVISIONS


PREPARED FOR:
HAMILTON COUNTY DRAINAGE BOARD

SHEET NO. 146
OF 14

P & P SHEET

FILED
AUG 17 1985
HAMILTON COUNTY DRAINAGE BOARD




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 Entry Date: 10-6-03
 Entered by: JWK

Scale: Horz 1" = 50'
Vert 1" = 5'

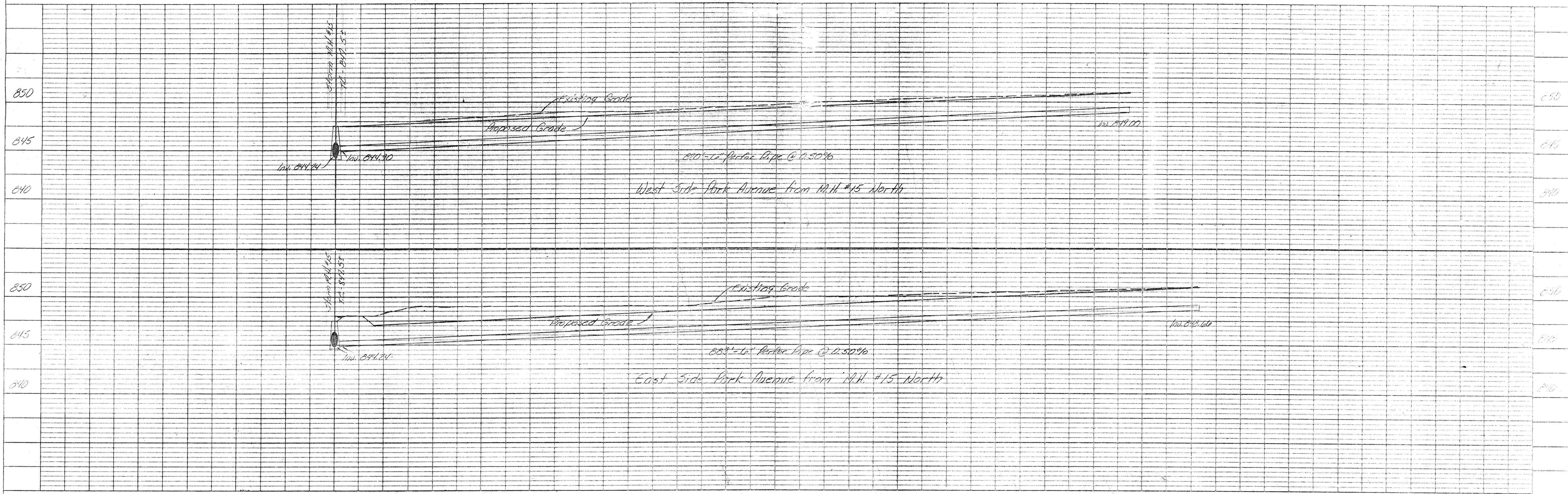


PLATE 1 SINGLE PLAN - PROFILE
 CHARLES BRUNING CO.
 MADE IN U.S.A.

14C
 14
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 AUG 1 1903
 HAMILTON COUNTY DRAINAGE BOARD