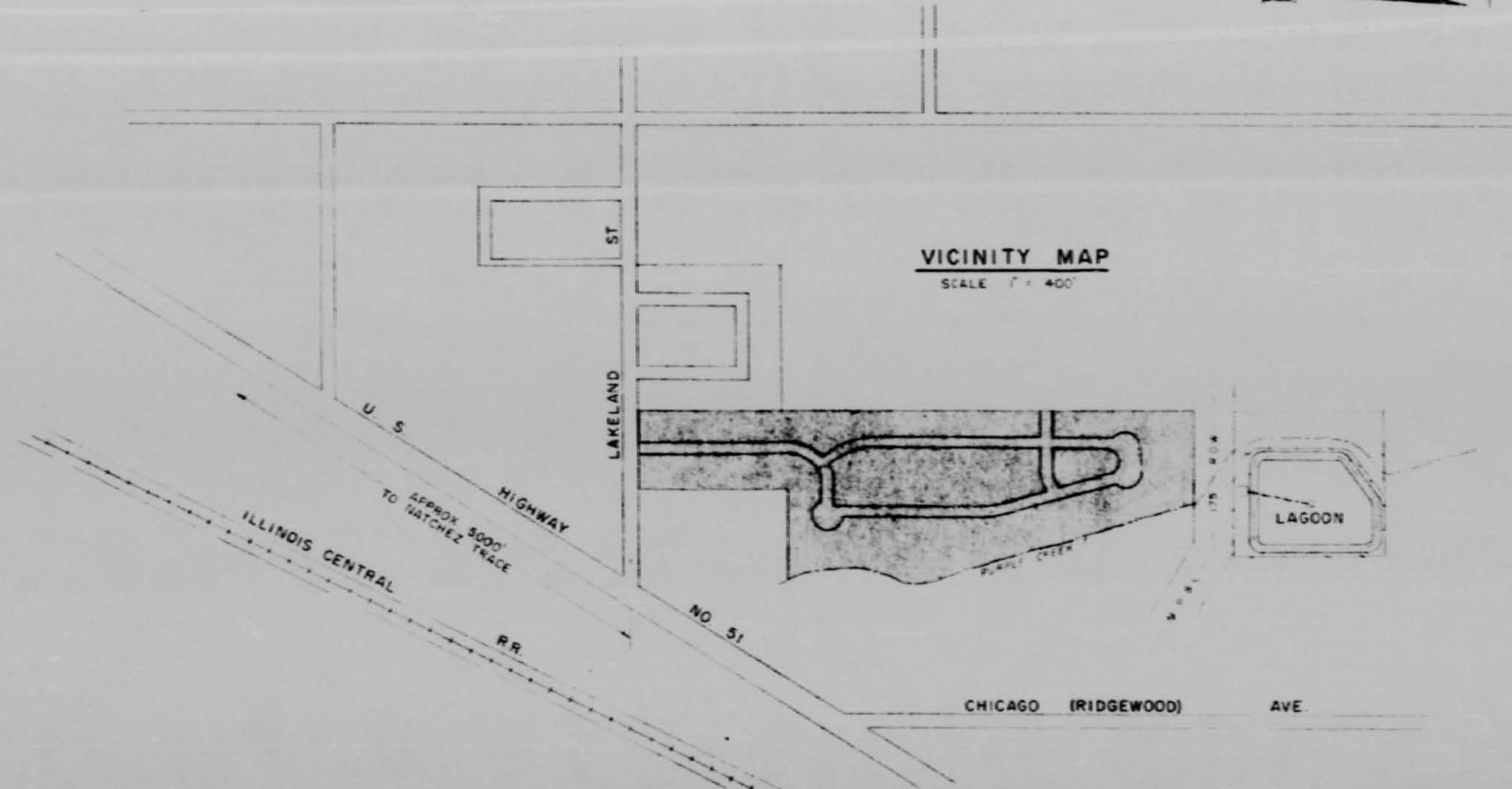
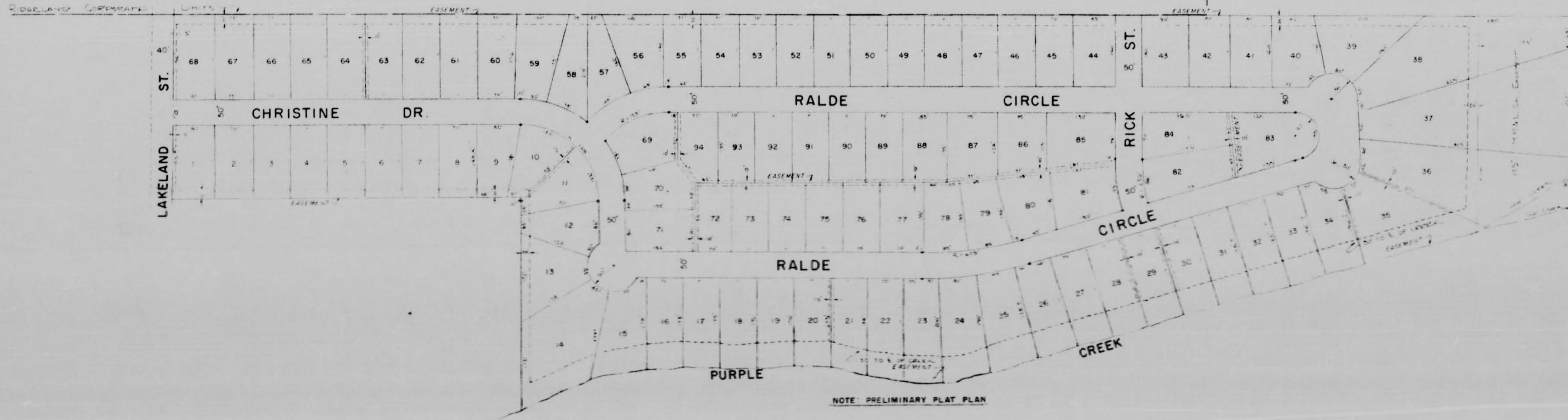


# DETAILED PLANS WATER, SEWERAGE, PAVING, & DRAINAGE

LAKELAND ESTATES SUBDIVISION  
MADISON COUNTY, MISSISSIPPI

SCALE 1" = 100'



APPROVED 10-8-62  
AS TO SANITARY DESIGN ONLY  
*J. B. Brown* DIRECTOR  
Division of Sanitary Engineering  
Mississippi State Board of Health, Jackson, Miss.

BARTH & ASSOCIATES, INC.  
2906 NORTH STATE ST.  
JACKSON, MISS.

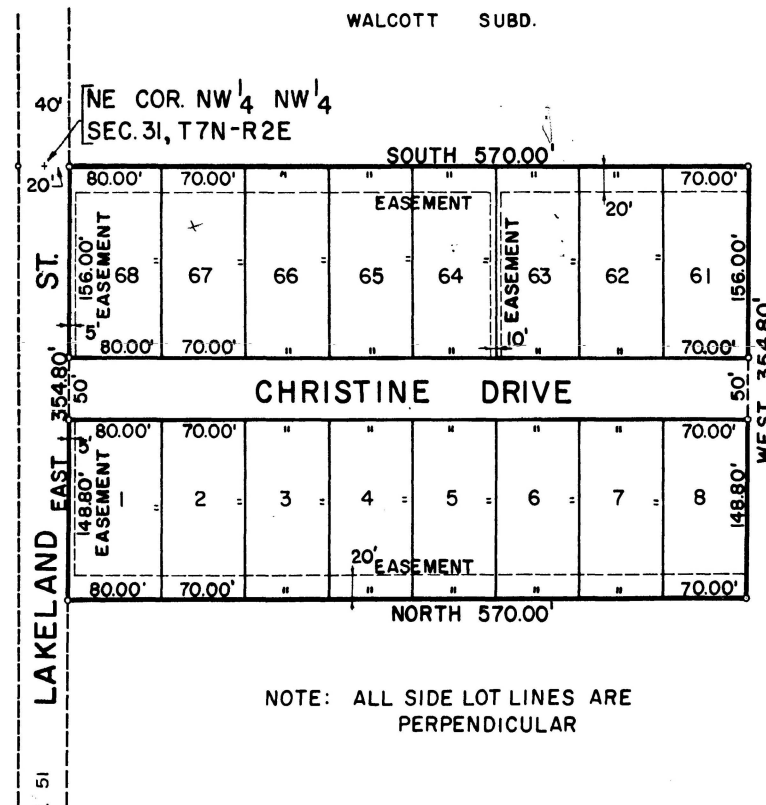
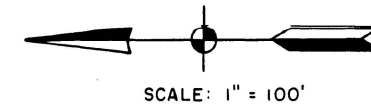
636

# LAKELAND ESTATES SUBDIVISION

## PART I

SITUATED IN LOT 3, BLOCK 28, OF HIGHLAND COLONY SUBDIVISION, ALL BEING IN SECTION 31, T7N-R2E, MADISON COUNTY, MISSISSIPPI

BARTH & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
JACKSON, MISS.



NOTE: ALL SIDE LOT LINES ARE PERPENDICULAR

CERTIFICATE OF ACKNOWLEDGMENT FOR OWNER

STATE OF MISSISSIPPI  
COUNTY OF MADISON

PERSONALLY APPEARED BEFORE ME THE UNDERSIGNED AUTHORITY IN AND FOR THE AFORESAID JURISDICTION, THE WITHIN NAMED SAM R. McLELLAN, VICE PRESIDENT OF NATIONAL HOMES DEVELOPMENT COMPANY OF MISSISSIPPI, WHO ACKNOWLEDGED BEFORE ME THAT HE SIGNED, SEALED AND DELIVERED THE PLAT AS LAKELAND ESTATES SUBDIVISION PART I ON THE DAY AND YEAR HEREIN MENTIONED.

GIVEN UNDER MY HAND AND SEAL THIS NOVEMBER 17th, 1962.

*W. J. Noble*  
NOTARY PUBLIC

MY COMMISSION EXPIRES:  
AUGUST 9th, 1964

CERTIFICATE OF ACKNOWLEDGMENT FOR ENGINEERS

STATE OF MISSISSIPPI  
COUNTY OF HINDS

Personally appeared before me the undersigned authority in and for the aforesaid jurisdiction, the within named Barth & Associates, Engineers, who acknowledged before me that they signed, sealed and delivered the plat and subdivision known as "Lakeland Estates Subdivision Part I", on the day and year therein mentioned.

Given under my hand and official seal of office this 17 day of October, 1962.  
My commission expires Commission Expires May 15, 1967

*W. J. Noble*  
NOTARY PUBLIC

CERTIFICATE OF COMPARISON

STATE OF MISSISSIPPI  
COUNTY OF MADISON

We, the undersigned Chancery Clerk of Madison County, Mississippi and Barth and Associates, Engineers, do hereby certify that we have carefully compared this Plat with the Original Plat of "Lakeland Estates Subdivision Part I" and find them to be identical.

WITNESS OUR SIGNATURES ON THIS, THE 19th DAY OF November, 1962.

*W. J. Noble*  
CHANCERY CLERK, MADISON COUNTY, MISS.

*Thomas S. Barth*  
ENGINEER

CERTIFICATE OF APPROVAL AND ACCEPTANCE

STATE OF MISSISSIPPI  
COUNTY OF MADISON

This is to certify that the plat shown hereon was duly considered, approved, and accepted by the Board of Supervisors of Madison County, Mississippi at a regular convened meeting held on the 5th day of November, 1962, and that an official resolution of said action is duly recorded in the minute book of the Board.

Witness my signature on this the 5th day of November, 1962.

*O. B. Marshall Jr.*  
President of the Board

RECORDING CERTIFICATE

I, the undersigned, Clerk of the Chancery Court of Madison County, Mississippi, do hereby certify that the Duplicate Plat of "Lakeland Estates Subdivision Part I" was filed for record in my office on this, the 19 day of November, 1962, in Plat Book No. 4, at Page 26 of the Records of Maps and Plats of Land of Madison County, Mississippi.

Given under my hand and seal of office on this, the 17 day of November, 1962.  
*W. J. Noble*  
CHANCERY CLERK OF MADISON COUNTY, MISSISSIPPI.

OWNERS CERTIFICATE  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

The undersigned, National Homes Development Co. of Mississippi, Inc., does hereby certify that it is the Owner of the land described and platted hereon by Barth and Associates, Engineers, and that it has caused said land to be subdivided and platted as shown on this plat and has designated the same as "Lakeland Estates Subdivision Part I".

Witness the signatures of these owners.

*Sam R. McLellan*  
SAM R. McLELLAN, VICE PRES.

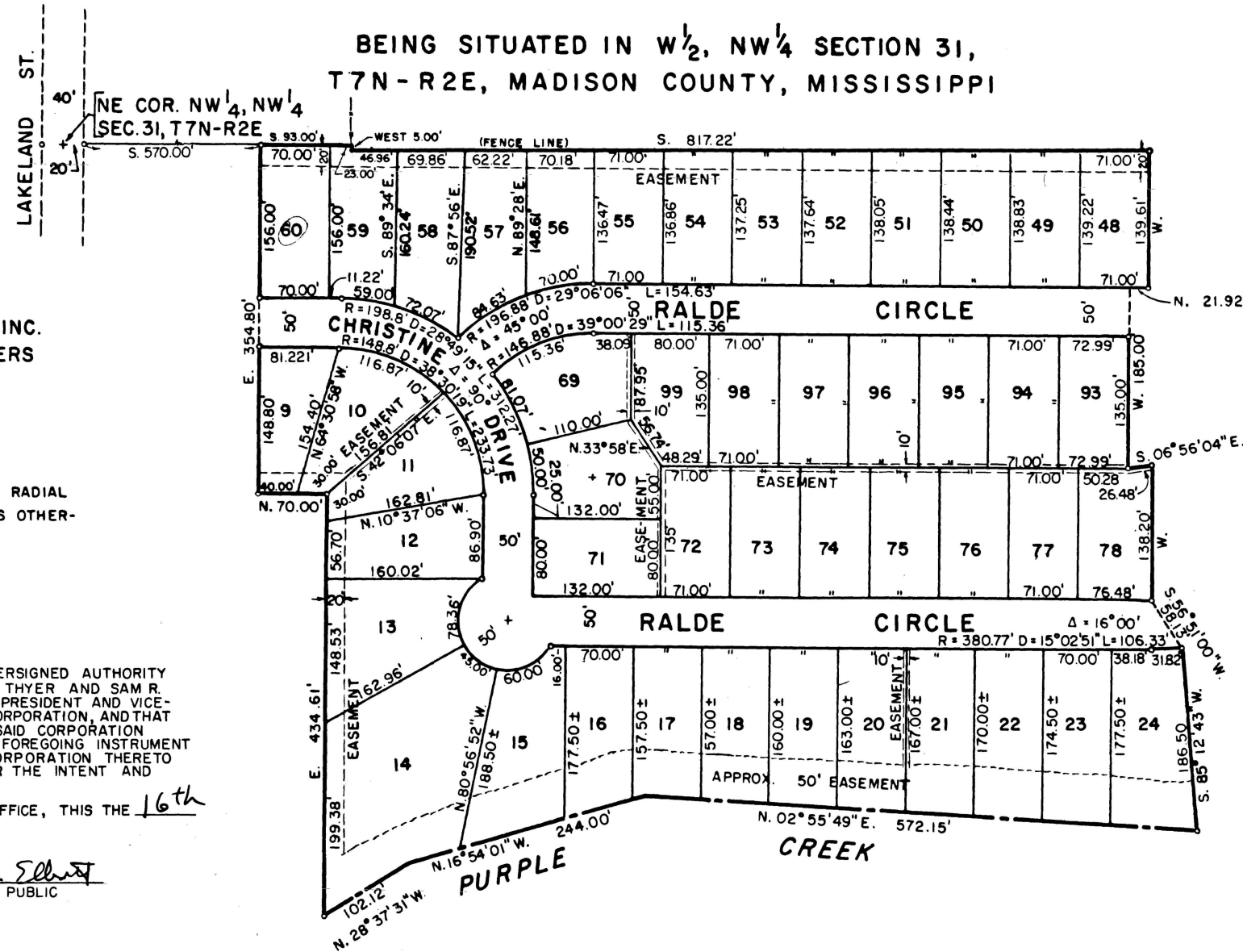
ENGINEERS CERTIFICATE

I, Thomas S. Barth, Engineer, do hereby certify that at the request of National Homes Development Co. of Mississippi, Inc., the owner thereof, I have surveyed the property platted hereon and have found all measurements and data shown to be true and correct to the best of my knowledge and belief, and that the correct description of said property, reference to which is hereby made is attached hereto.

Witness my signature on this, the 17 day of OCTOBER, 1962.

*Thomas S. Barth*  
THOMAS S. BARTH, ENGINEER

# LAKELAND ESTATES SUBDIVISION PART II



**BARTH & ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
JACKSON, MISS.

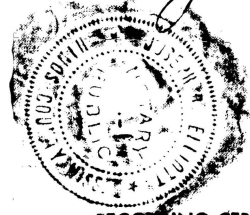
NOTE: ALL LOT LINES ARE RADIAL  
OR PERPENDICULAR UNLESS OTHER-  
WISE SHOWN.

STATE OF MISSISSIPPI  
COUNTY OF HINDS

PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED AUTHORITY IN AND FOR THE AFORESAID JURISDICTION, FRED THYER AND SAM R. McLELLAN, WHO ACKNOWLEDGED THAT THEY AS PRESIDENT AND VICE-PRESIDENT OF PRESTIGE HOMES, INC., A MISS. CORPORATION, AND THAT FOR AND ON BEHALF OF AND BY AUTHORITY OF SAID CORPORATION THEY SIGNED AND DELIVERED THE ABOVE AND FOREGOING INSTRUMENT AND AFFIXED THE CORPORATE SEAL OF SAID CORPORATION THERETO ON THE DAY AND YEAR THEREIN MENTIONED FOR THE INTENT AND PURPOSES THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND OFFICIAL SEAL OF OFFICE, THIS THE 16th DAY OF January 1963.

*Joseph B. Elliott*  
NOTARY PUBLIC



**RECORDING CERTIFICATE**

I, the undersigned, Clerk of the Chancery Court of Madison County, Mississippi, do hereby certify that the Duplicate Plat of "Lakeland Estates Subdivision Part II" was filed for record in my office on this, the 29 day of March 1963, in Plat Book 4, at Page 27 of the Records of Maps and Plats of Land of Madison County, Mississippi.

Given under my hand and seal of office on this, the 29 day of March 1963

*W.A. Sines* Chancery Clerk  
By *W.R. Snyder* d.c.

**OWNERS CERTIFICATE**  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

The undersigned, Prestige Homes, Inc., does hereby certify that it is the Owner of the land described and platted hereon by Barth and Associates, Engineers, and that it has caused said land to be subdivided and platted as shown on this plat and has designated the same as "Lakeland Estates Subdivision Part II."

By *Fred Thyer*  
Fred Thyer, Pres.  
By *Sam R. McLellan*  
Sam R. McLellan, Vice Pres.

**ENGINEERS CERTIFICATE**

Thomas S. Barth, Engineers, do hereby certify that at the request of Prestige Homes, Inc., the owner thereof, I have surveyed the property platted hereon and have found all measurements and data shown to be true and correct to the best of my knowledge and belief, and that the correct description of said property, reference to which is hereby made is attached hereto.

Witness my signature on this, the 16 day of JANUARY 1963.

*Thomas S. Barth*  
THOMAS S. BARTH, ENGINEER

**CERTIFICATE OF COMPARISON**  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

We, the undersigned Chancery Clerk of Madison County, Mississippi and Barth and Associates, Engineers, do hereby certify that we have carefully compared this Copy of Plat with the Original Plat of "Lakeland Estates Subdivision Part II" and find them to be identical.

WITNESS OUR SIGNATURES ON THIS, THE 29 DAY OF March 1963

*W.A. Sines*  
CHANCERY CLERK, MADISON COUNTY, MISS.  
*Thomas S. Barth*  
ENGINEER

**CERTIFICATE OF ACKNOWLEDGMENT FOR ENGINEERS**

STATE OF MISSISSIPPI  
COUNTY OF HINDS

Personally appeared before me the undersigned authority in and for the aforesaid jurisdiction, the within named Barth & Associates, Engineers, who acknowledged before me that they signed, sealed and delivered the plat and subdivision known as "Lakeland Estates Subdivision Part II, on the day and year therein mentioned.

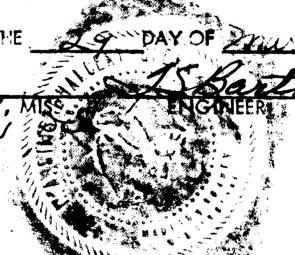
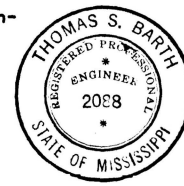
Given under my hand and official seal of office this 16 day of January 1963

*Joseph B. Elliott*  
Notary Public

CITY APPROVAL  
STATE OF MISSISSIPPI  
CITY OF RIDGELAND

Approved and accepted for the City of Ridgeland on this the 16th day of January 1963.

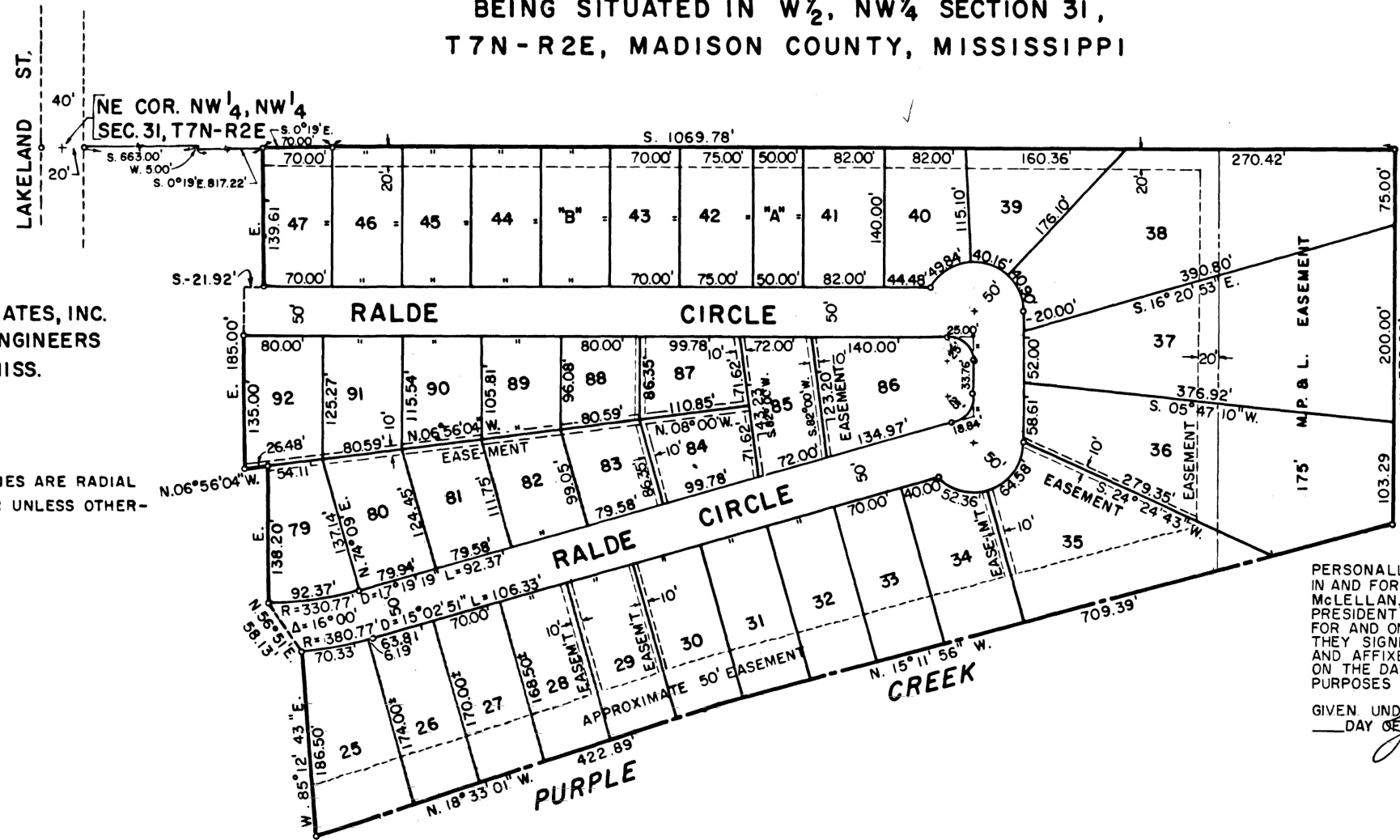
*M.B. Ridgway* Mayor  
*Marcella Cannon* City Clerk



# LAKELAND ESTATES SUBDIVISION

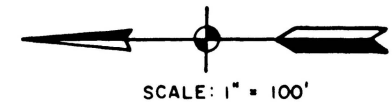
## PART III

BEING SITUATED IN W<sup>1</sup>/<sub>2</sub>, NW<sup>1</sup>/<sub>4</sub> SECTION 31,  
T7N-R2E, MADISON COUNTY, MISSISSIPPI



BARTH & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
JACKSON, MISS.

NOTE: ALL LOT LINES ARE RADIAL  
OR PERPENDICULAR UNLESS OTHER-  
WISE SHOWN.



STATE OF MISSISSIPPI  
COUNTY OF HINDS

PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED AUTHORITY  
IN AND FOR THE AFORESAID JURISDICTION, FRED THYER AND SAM R.  
McLELLAN, WHO ACKNOWLEDGED THAT THEY AS PRESIDENT AND VICE-  
PRESIDENT OF PRESTIGE HOMES, INC. A MISS. CORPORATION, AND THAT  
FOR AND ON BEHALF OF AND BY AUTHORITY OF SAID CORPORATION  
THEY SIGNED AND DELIVERED THE ABOVE AND FOREGOING INSTRUMENT  
AND AFFIXED THE CORPORATE SEAL OF SAID CORPORATION THERETO  
ON THE DAY AND YEAR THEREIN MENTIONED FOR THE INTENT AND  
PURPOSES THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND OFFICIAL SEAL OF OFFICE, THIS THE 16<sup>th</sup>  
DAY OF January 1963.

*Joseph B. Elliott*  
NOTARY PUBLIC

CERTIFICATE OF COMPARISON  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

We, the undersigned Chancery Clerk of Madison County, Mississippi and  
Barth & Associates, Engineers, do hereby certify that we have carefully com-  
pared this Copy of Plat with the Original Plat of "Lakeland Estates  
Subdivision Part III" and find them to be identical.

WITNESSED OUR SIGNATURES ON THIS, THE 29<sup>th</sup> DAY OF  
March 1963.

*W.A. Sims*  
CHANCERY CLERK, MADISON COUNTY, MISS. / ENGINEER

CERTIFICATE OF ACKNOWLEDGMENT FOR ENGINEERS  
STATE OF MISSISSIPPI  
COUNTY OF HINDS

Personally appeared before me the undersigned authority in and for the  
aforesaid jurisdiction, the within named Barth & Associates, Engineers, who  
acknowledged before me that they signed, sealed and delivered the plat and  
subdivision known as "Lakeland Estates Subdivision Part III" on the day and  
year therein mentioned.

Given under my hand and official seal of office this 16<sup>th</sup> day of  
January 1963  
My commission expires 12/24/66

*Joseph B. Elliott*  
NOTARY PUBLIC

OWNERS CERTIFICATE  
STATE OF MISSISSIPPI  
COUNTY OF MADISON

The undersigned, Prestige Homes, Inc., does hereby certify that it is the Owner of the Land described  
and platted hereon by Barth and Associates, Engineers, and that it has caused said land to be subdivided  
and platted as shown on this plat and has designated the same as "Lakeland Estates Subdivision Part III."  
Witness the signatures of these owners.

BY *Fred Thyer*  
Fred Thyer, Pres.  
BY *Sam R. McLellan*  
Sam R. McLellan, Vice Pres.

ENGINEERS CERTIFICATE

Thomas S. Barth, Engineer, do hereby certify that at the request of Prestige Homes, Inc. the owner  
thereof, I have surveyed the property platted hereon and have found all measurements and data shown to be  
true and correct to the best of my knowledge and belief, and that the correct description of said property,  
reference to which is hereby made is attached hereto.

Witness my signature on this, the 16 day of JANUARY 1963.

*Thomas S. Barth*  
THOMAS S. BARTH, ENGINEER

RECORDING CERTIFICATE

I, the undersigned, Clerk of the Chancery Court of Madison County,  
Mississippi, do hereby certify that the Duplicate Plat of "Lakeland Estates Sub-  
division Part III" was filed for record in my office on this, the 29 day of  
March 1963 in Plat Book 4, at Page 29  
of the Records of Maps and Plats of Land of Madison County, Mississippi.

Given under my hand and seal of office on this, the 29 day of  
March 1963.

*W.A. Sims* CHANCERY CLERK OF MADISON COUNTY, MISSISSIPPI

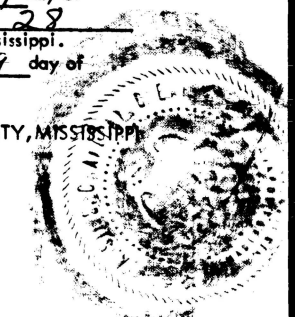
By *Ms. V.R. Snyder Jr.*

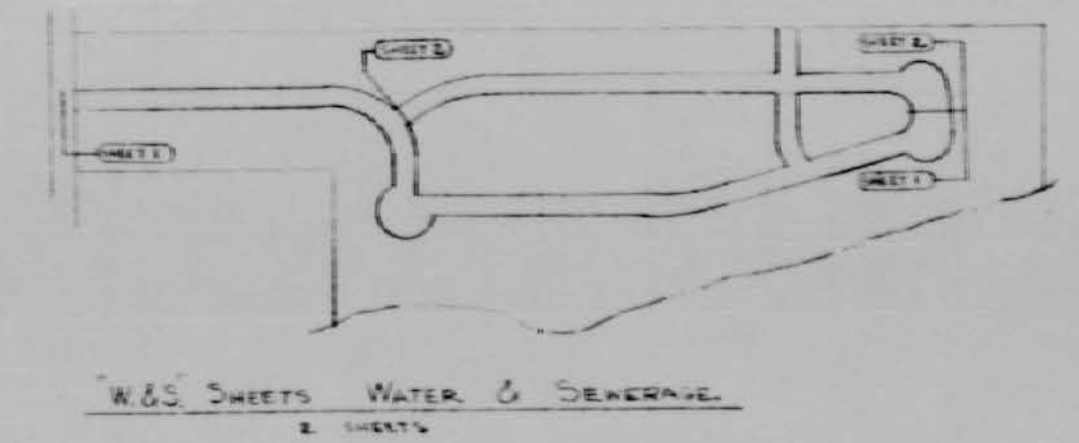
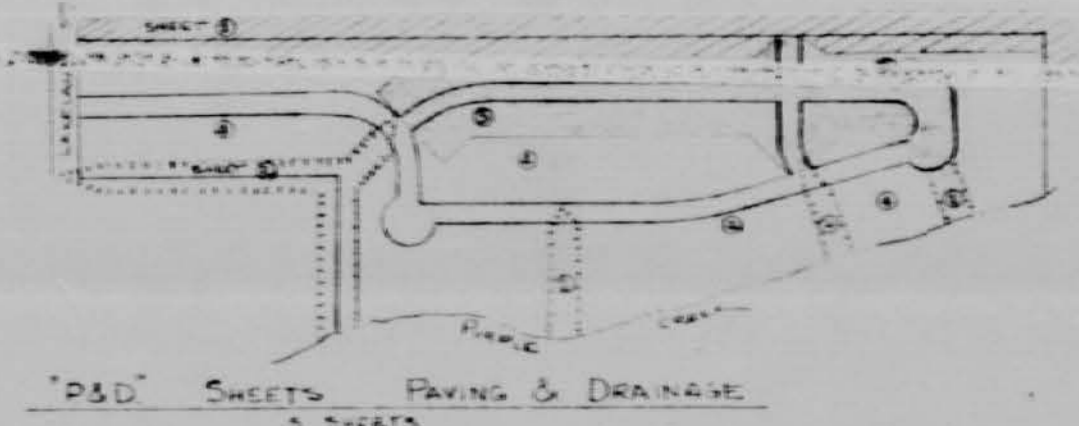
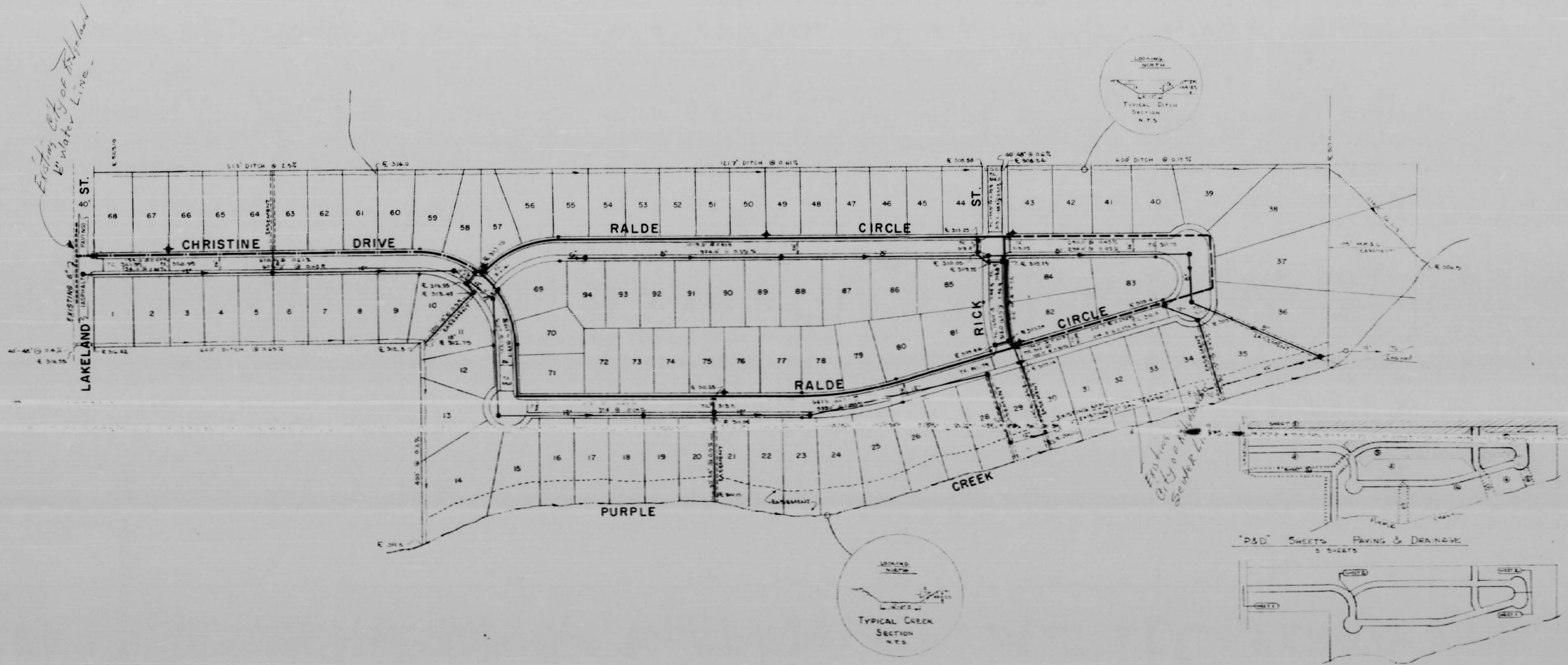
CITY APPROVAL  
STATE OF MISSISSIPPI  
CITY OF RIDGELAND

Approved and accepted for the City of Ridgeland on this the 16<sup>th</sup>  
day of January 1963.

*M.B. Redgway*  
Mayor

*Marcella Cannon*  
City Clerk



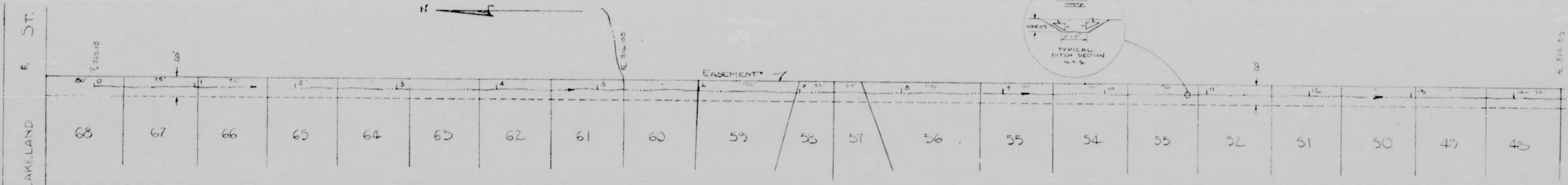


NOTE: LOT DISTANCES SHOWN ON PLANS ARE PRELIMINARY. FINAL PLAT DISTANCES MAY NOT AGREE.

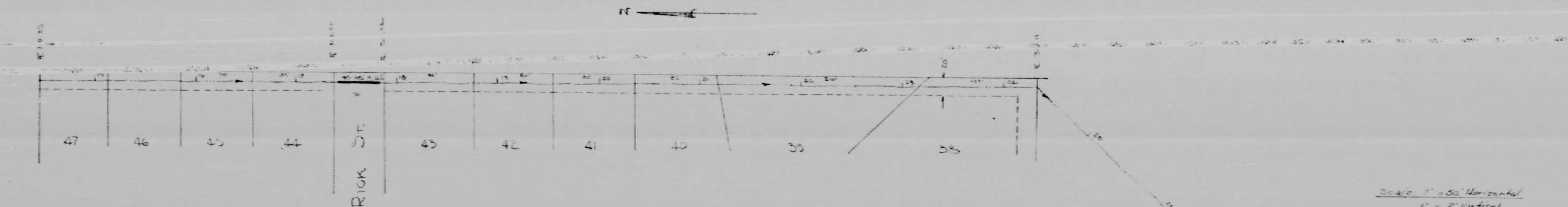
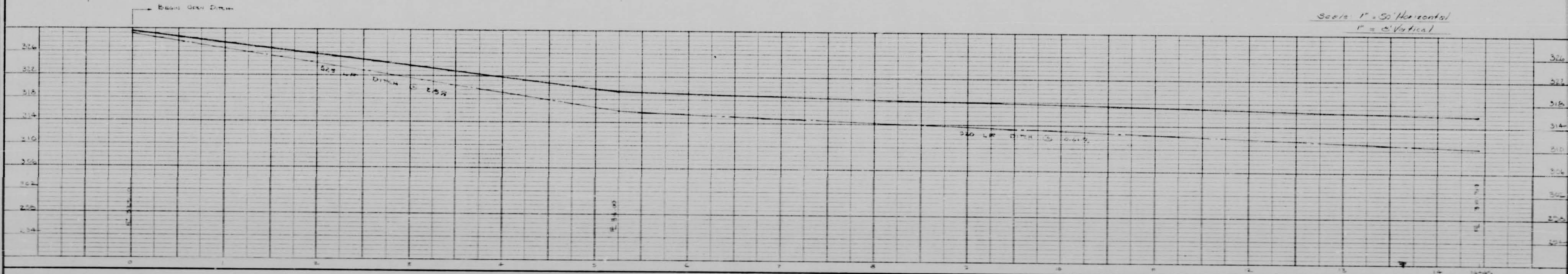
**LEGEND**

2" ————	WATER
4" ————	WATER
6" ————	WATER
12" ————	SANITARY SEWER
15" ————	STORM SEWER

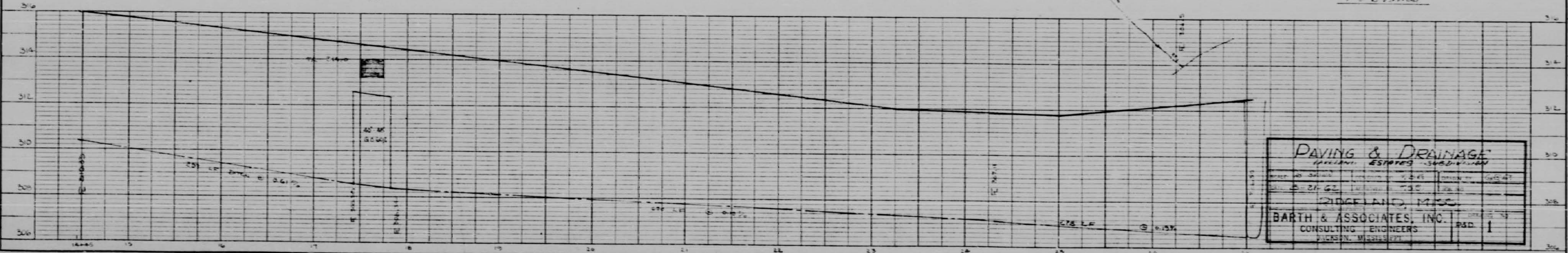
<b>WATER, PAVING, DRAINAGE, &amp; SEWERAGE PLAN</b>		
<b>THYER CONSTRUCTION</b>		
SCALE 1" = 100'	DESIGNED BY T.S.B.	DRAWN BY G.B.E.
DATE 7-14-62	APPROVED BY T.S.B.	JOB NO.
<b>RIDGELAND, MISSISSIPPI</b>		
<b>BARTH &amp; ASSOCIATES, INC.</b>		DRAWING NO.
CONSULTING ENGINEERS		<b>A-1</b>
JACKSON, MISSISSIPPI		



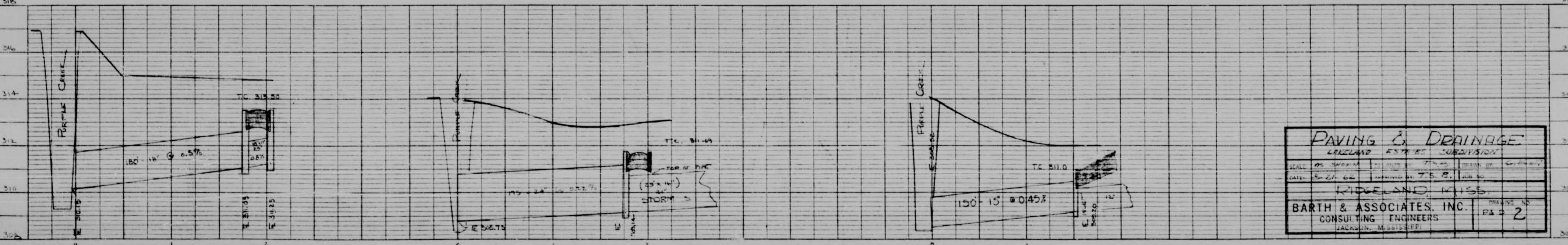
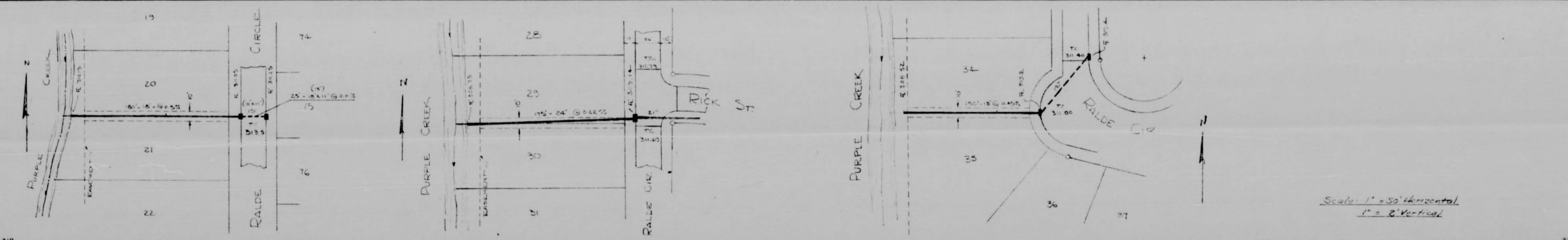
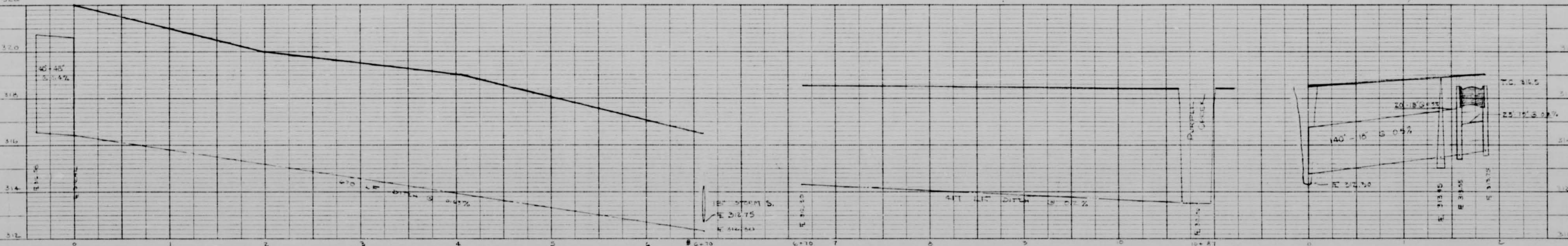
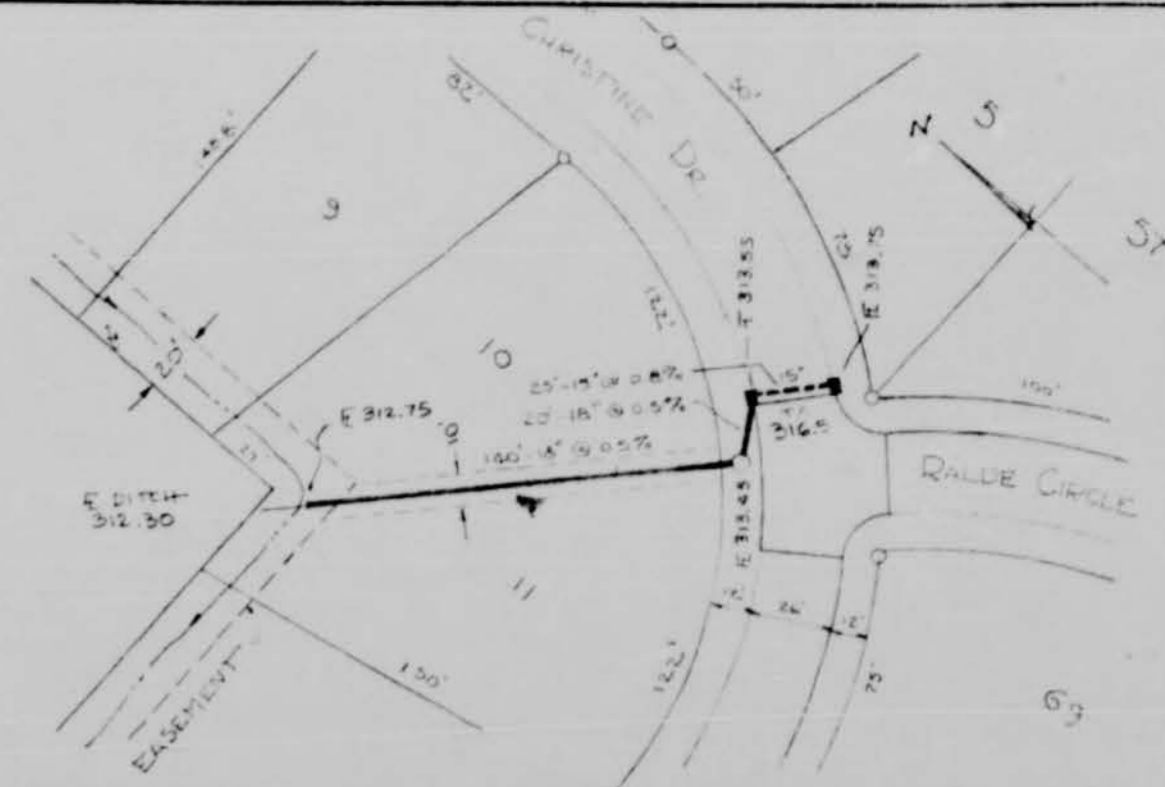
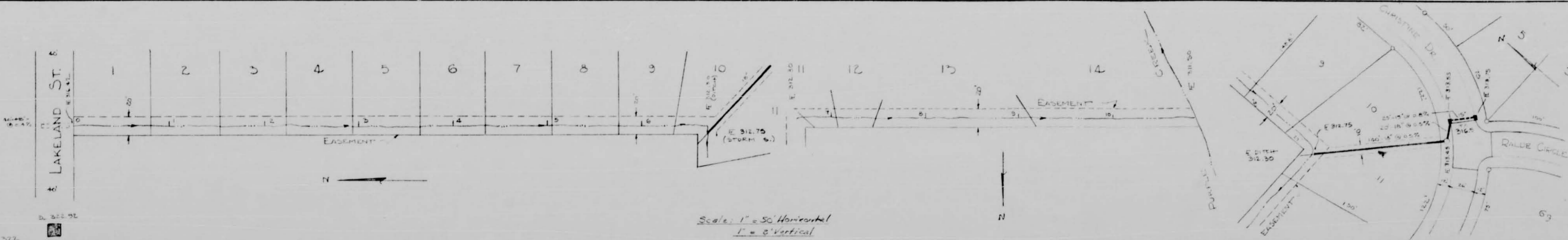
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1" = 2' Vertical



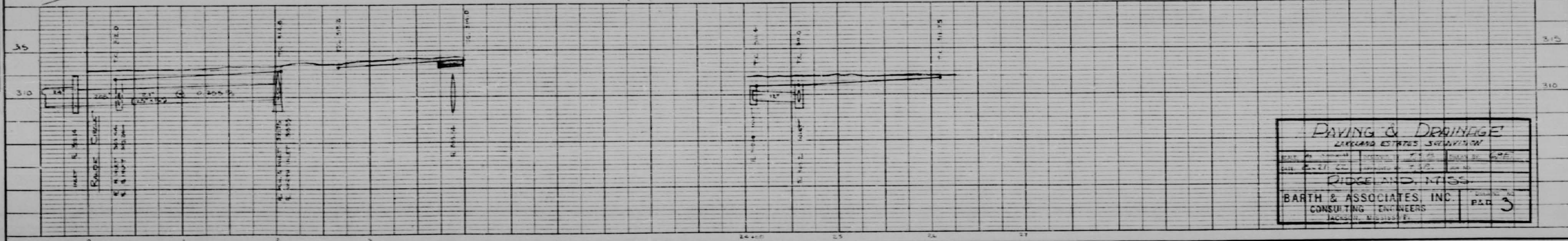
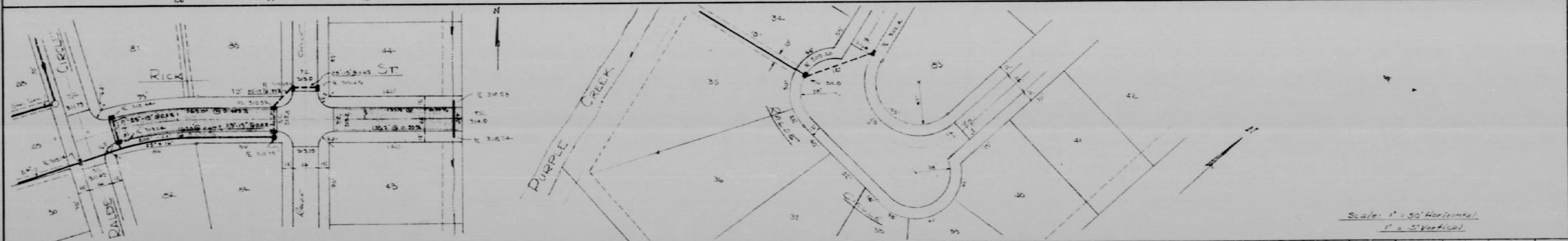
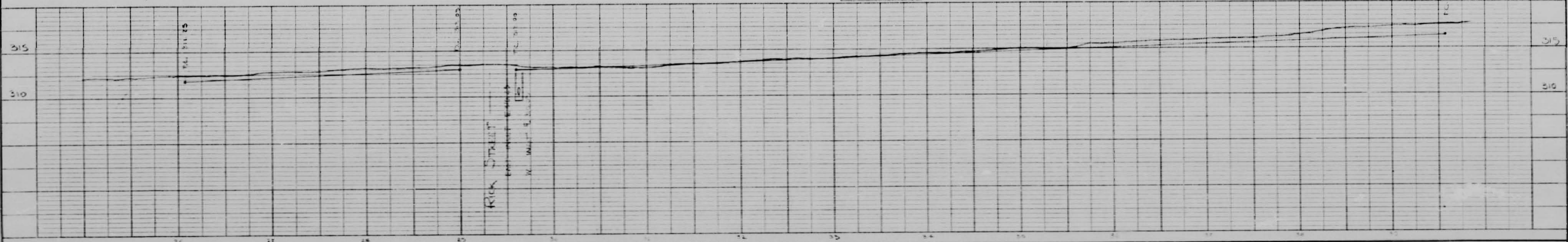
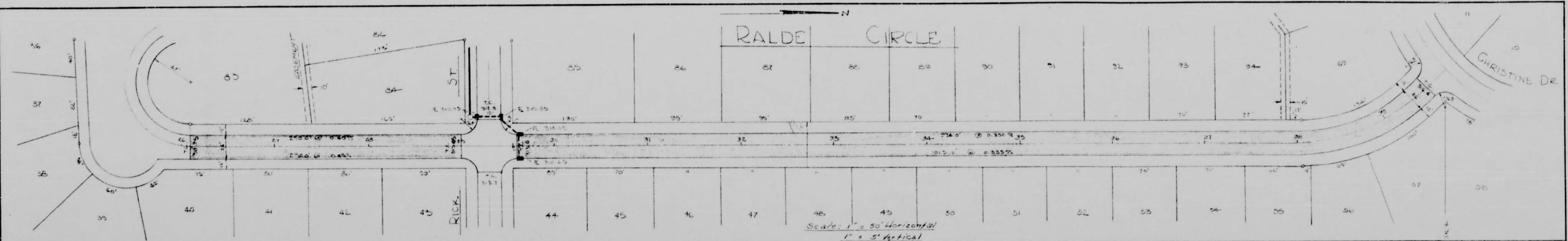
Scale: 1" = 50' Horizontal  
1" = 2' Vertical



<b>PAVING &amp; DRAINAGE</b>		
LAKELAND ESTATES SUBDIVISION		
PROJECT NO. 24-62	DATE 5-24-62	DESIGNER G. C. BARTH
DATE 5-24-62	LOCATION RICKLAND, MISS.	SCALE 1" = 20'
RICKLAND, MISS.		
<b>BARTH &amp; ASSOCIATES, INC.</b>		PROJECT NO. 24-62
CONSULTING ENGINEERS		PSD 1
JACKSON, MISSISSIPPI		



<b>PAVING &amp; DRAINAGE</b>			
LAKELAND ESTATES SUBDIVISION			
SCALE: 1" = 50'	DATE: 8-21-66	APPROVED BY: T.S. B.	DRAWING NO: PA 2
RIDGELAND, MISS.			
<b>BARTH &amp; ASSOCIATES, INC.</b>			DRAWING NO: PA 2
CONSULTING ENGINEERS			
JACKSON, MISSISSIPPI			



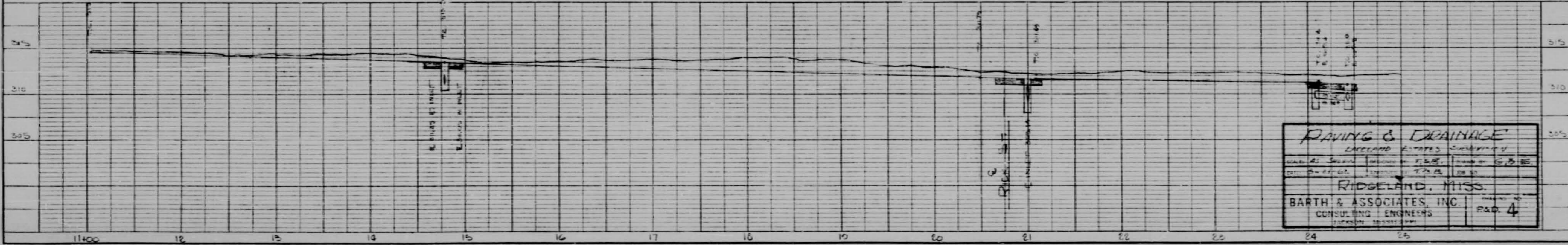
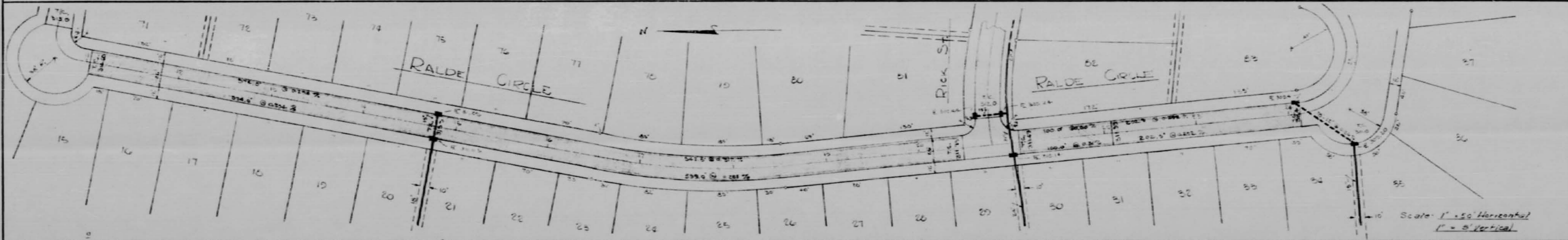
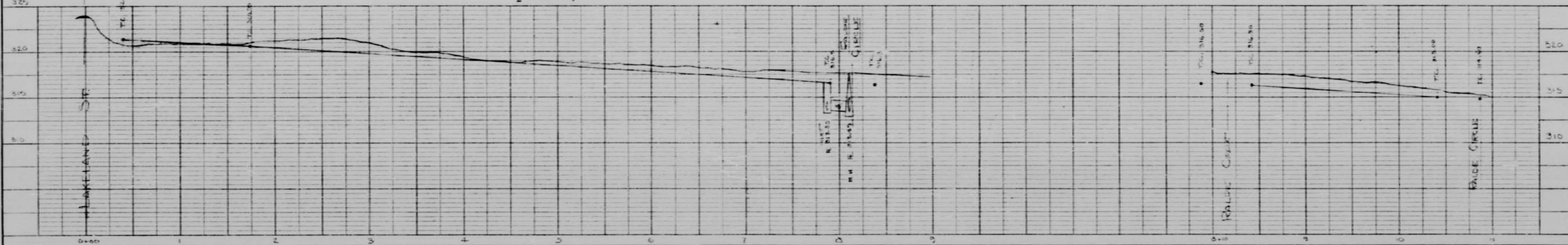
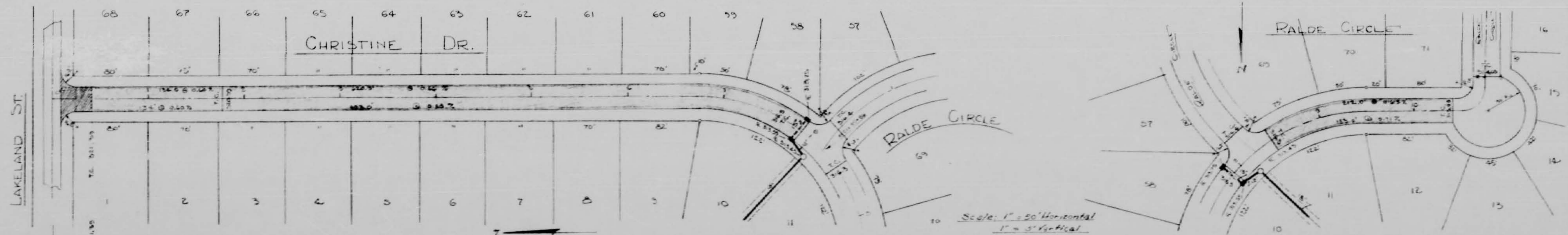
**PAVING & DRAINAGE**  
LAKELAND ESTATES SUBDIVISION

RIDGELAND, MISS.

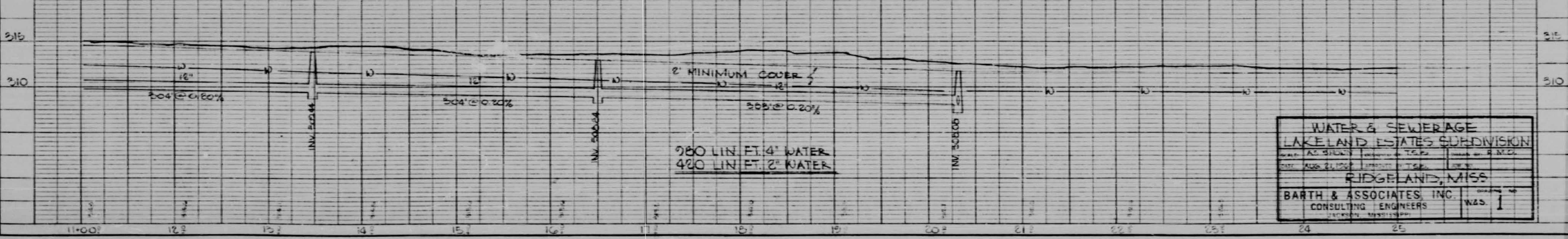
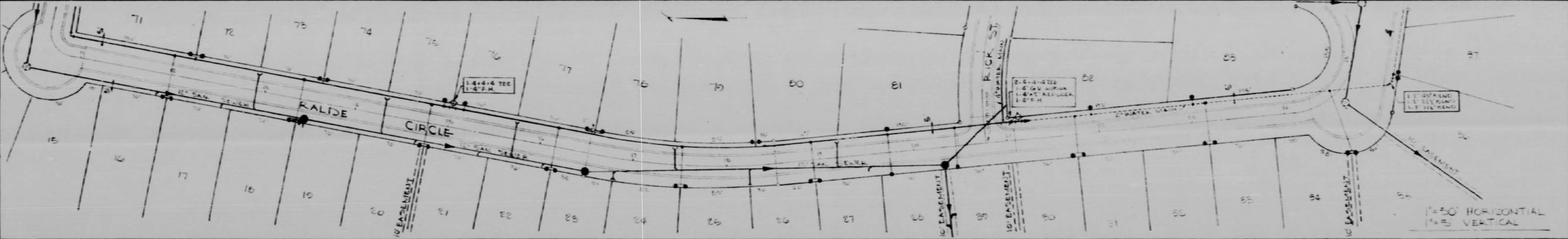
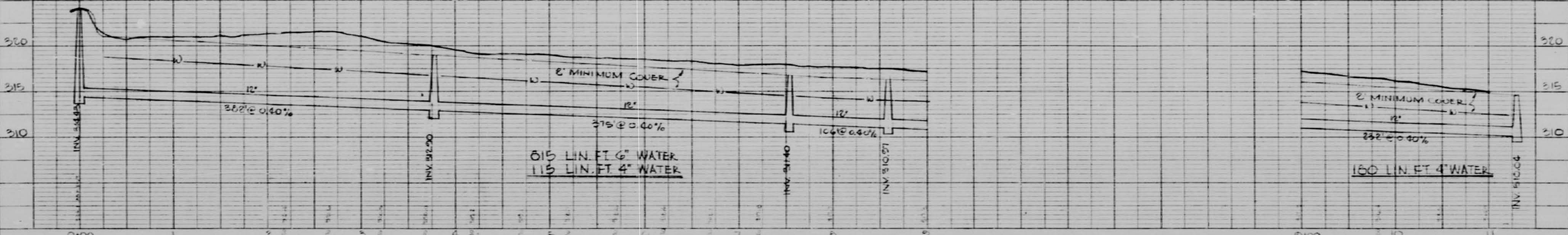
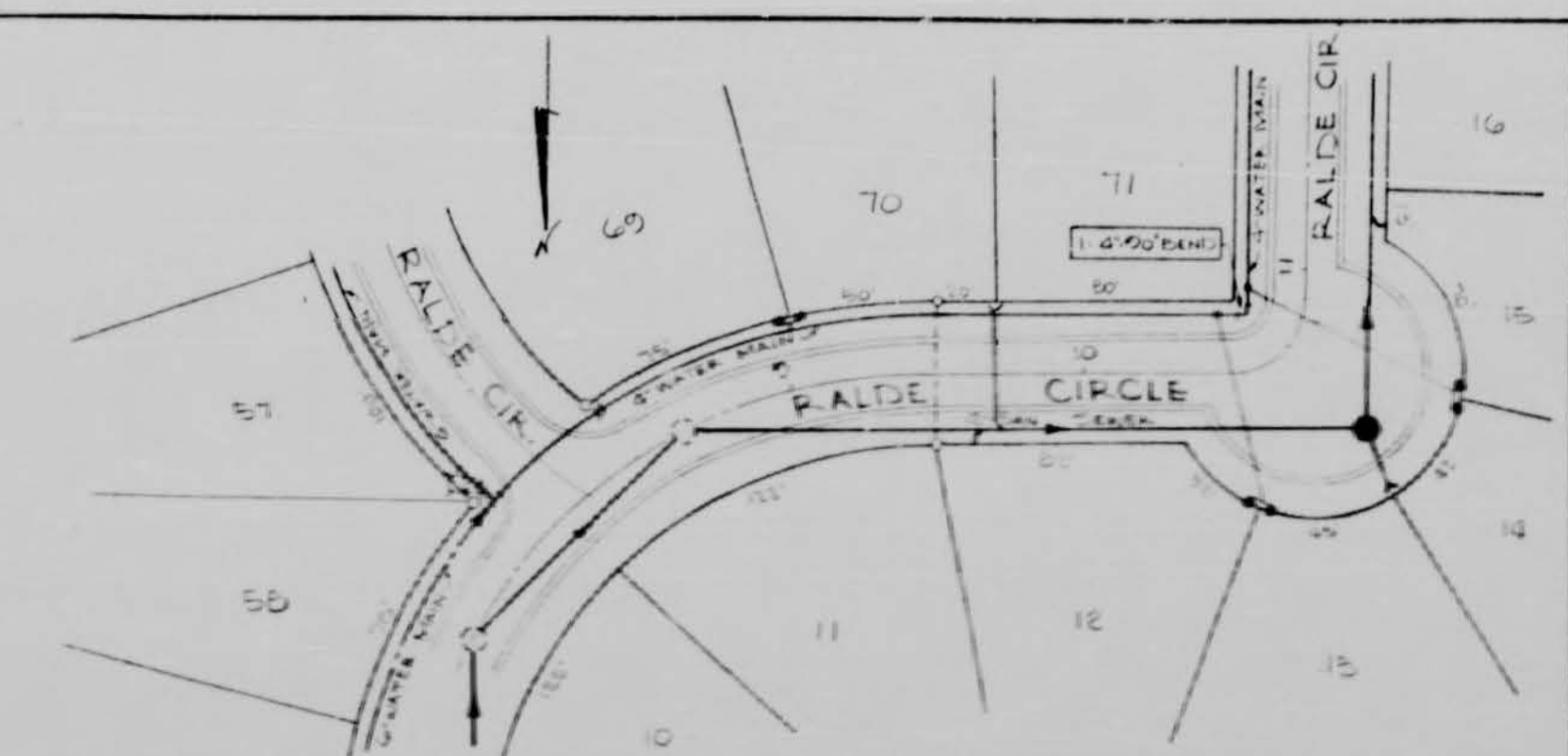
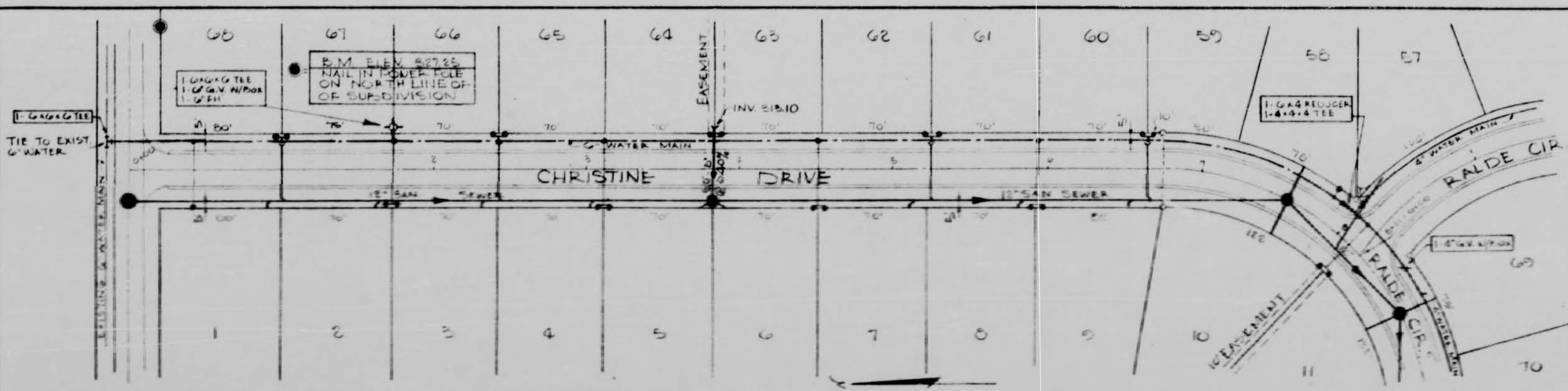
**BARTH & ASSOCIATES, INC.**  
CONSULTING ENGINEERS  
JACKSON, MISSISSIPPI

PLD 3

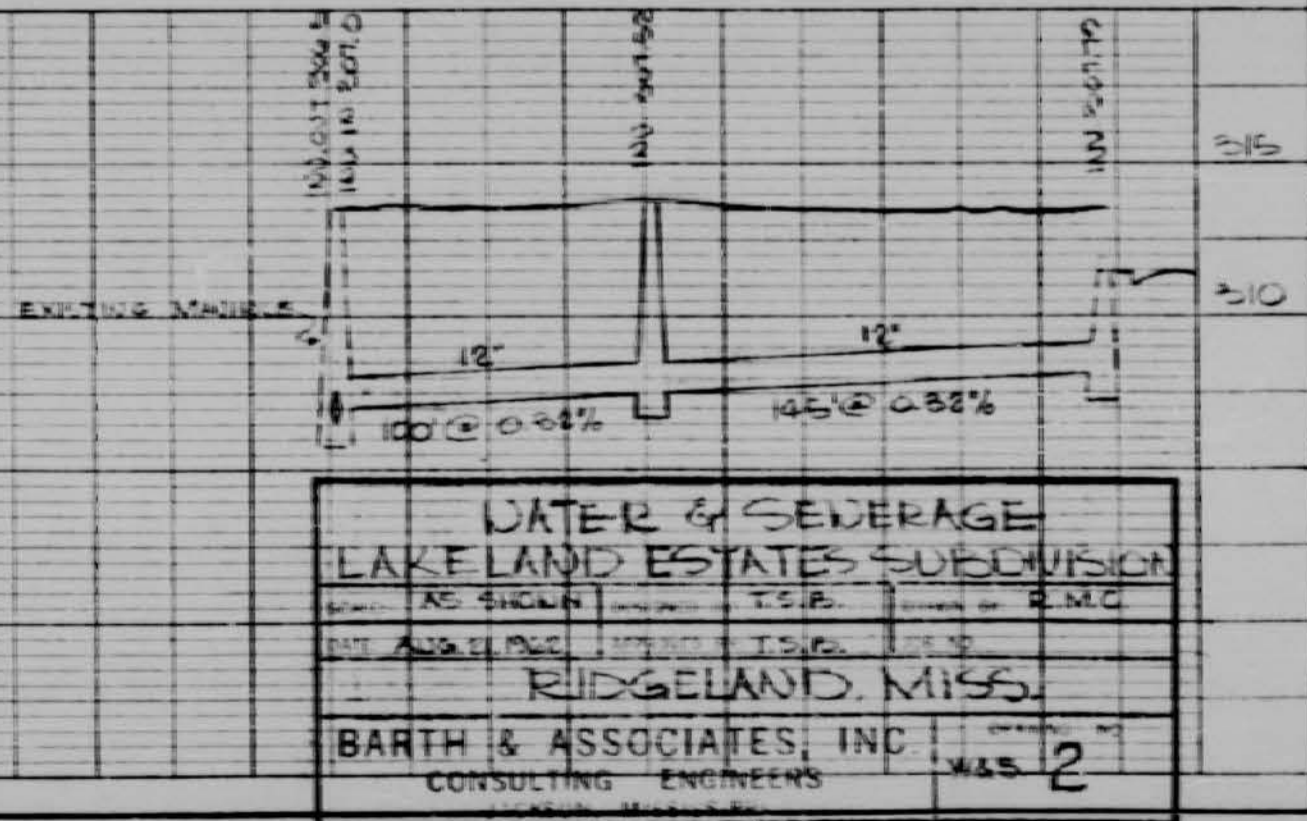
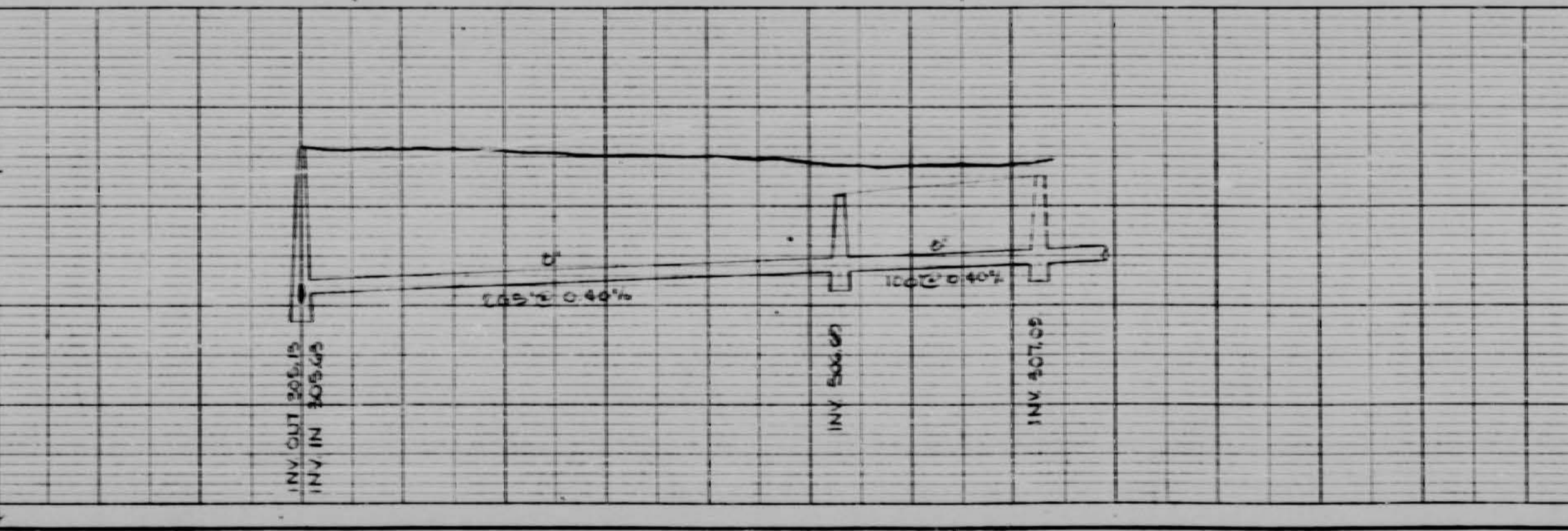
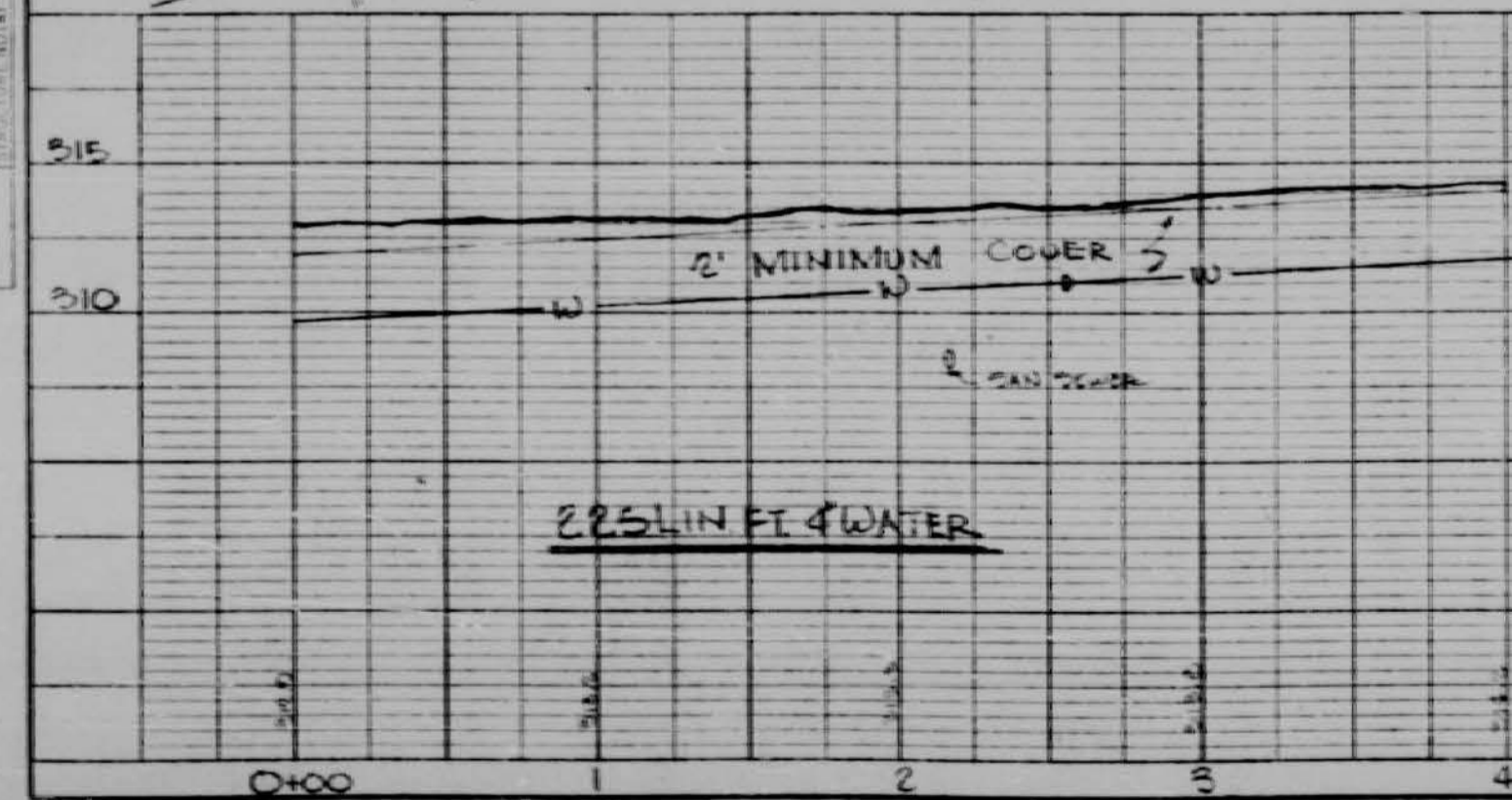
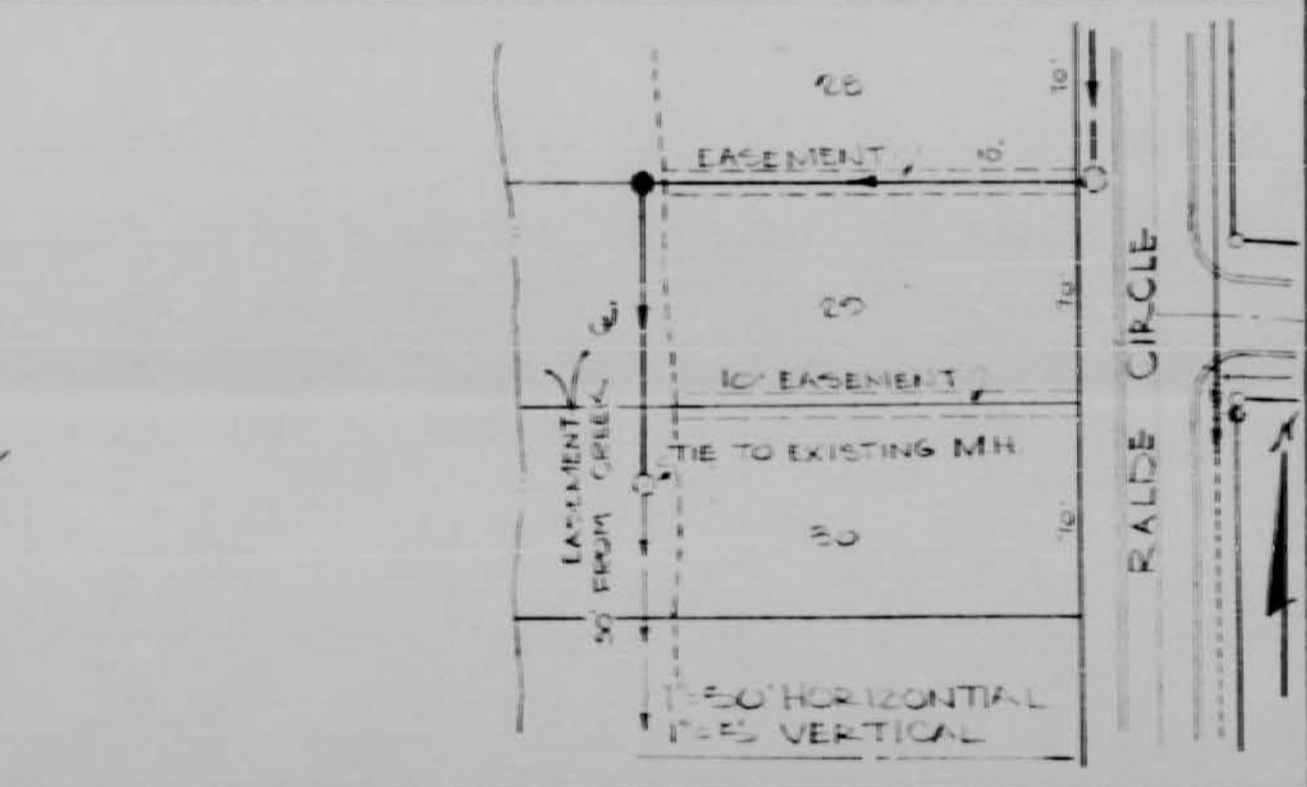
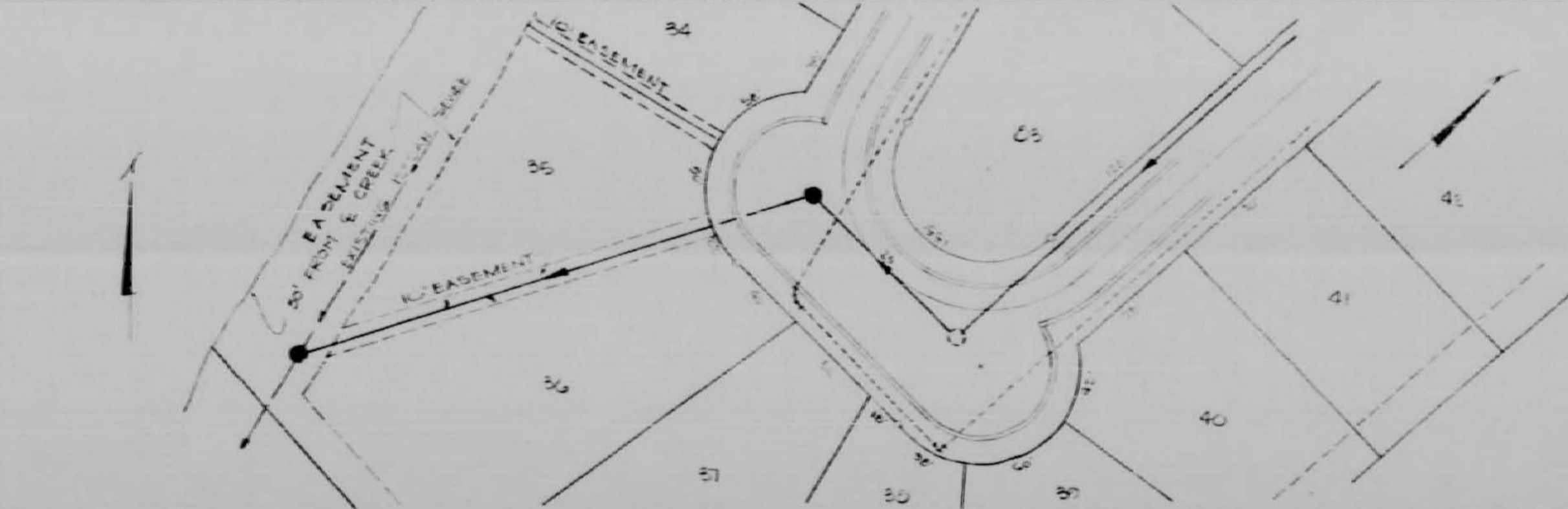
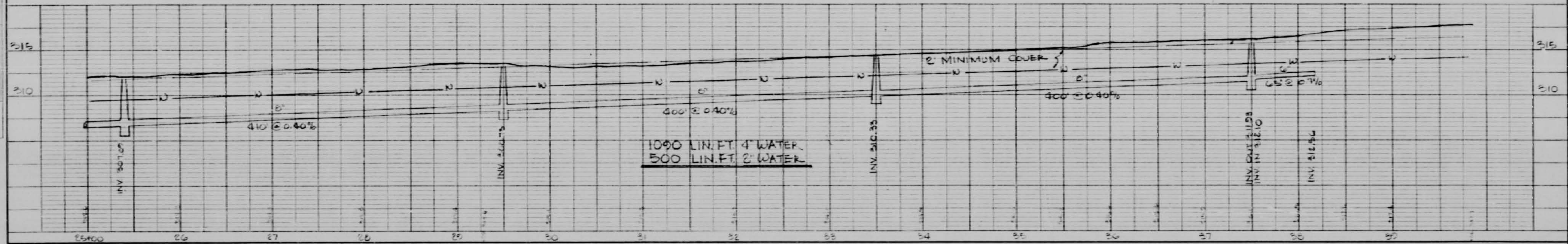
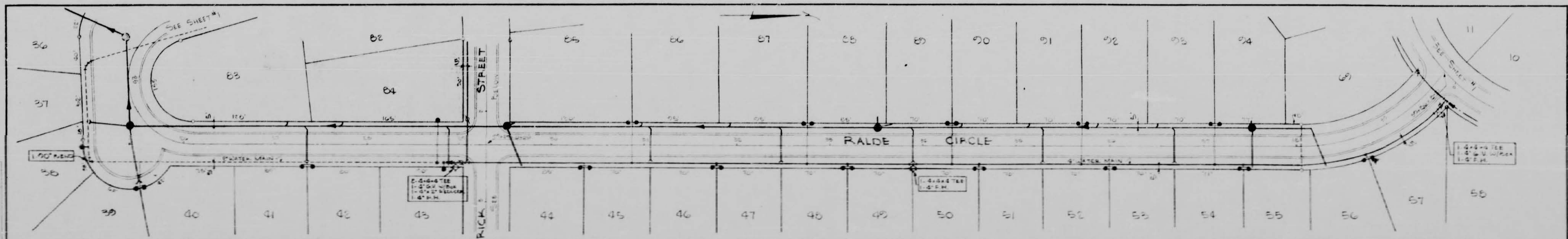




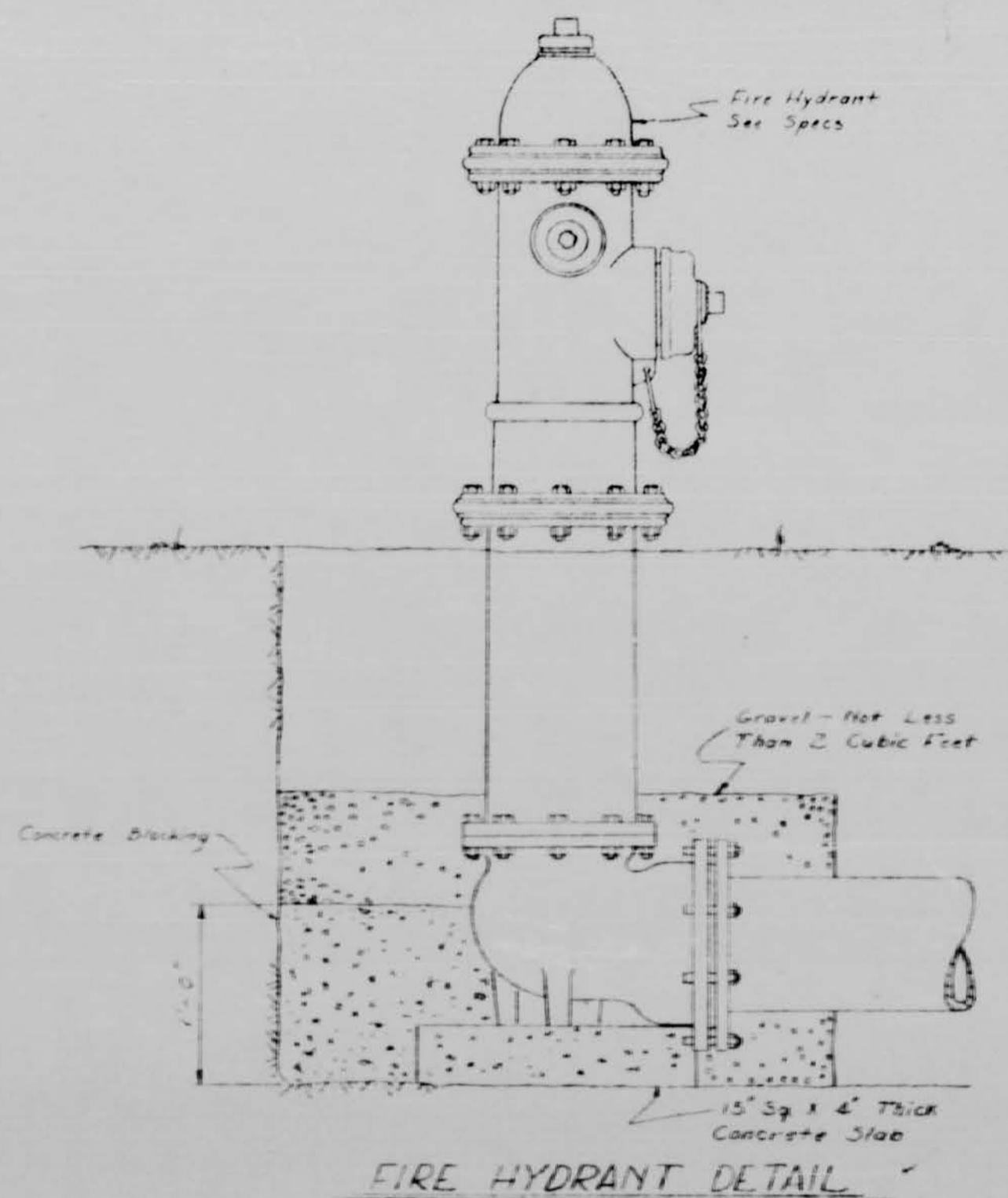
**RAVING & DRAINAGE**  
 LAKELAND ESTATES SURVEYED BY  
 W. H. B. SMITH, JR. & ASSOCIATES, INC. ENGINEERS  
 1954  
 RIDGELAND, MISS.  
**BARTH & ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 RIDGELAND, MISS.  
 P. 4



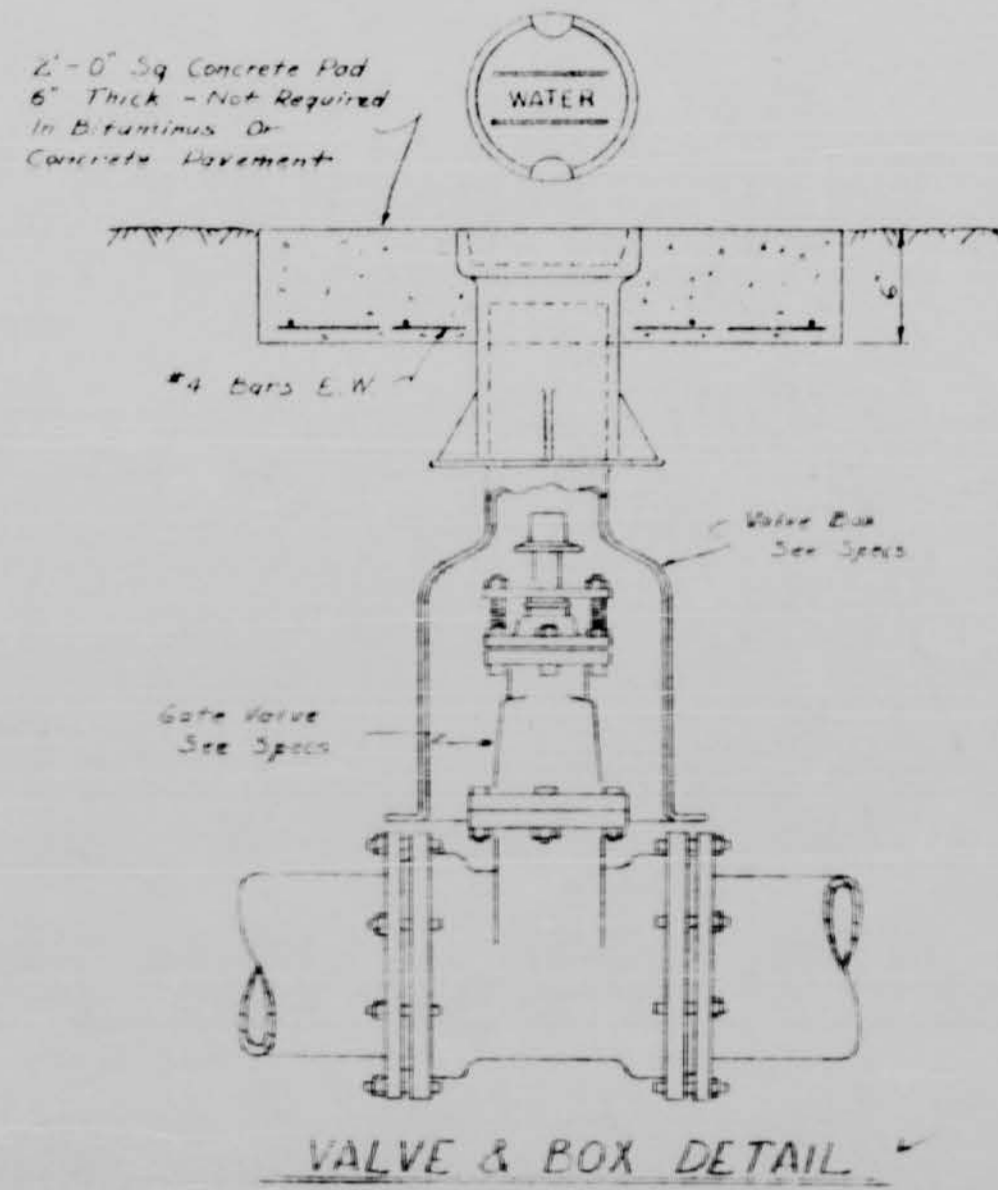
<b>WATER &amp; SEWERAGE</b>	
<b>LAKELAND ESTATES SUBDIVISION</b>	
DATE: AUG 24, 1967	PROJECT: T&E
<b>RIDGELAND, MISS</b>	
<b>BARTH &amp; ASSOCIATES, INC.</b>	
CONSULTING ENGINEERS	
W&S 1	



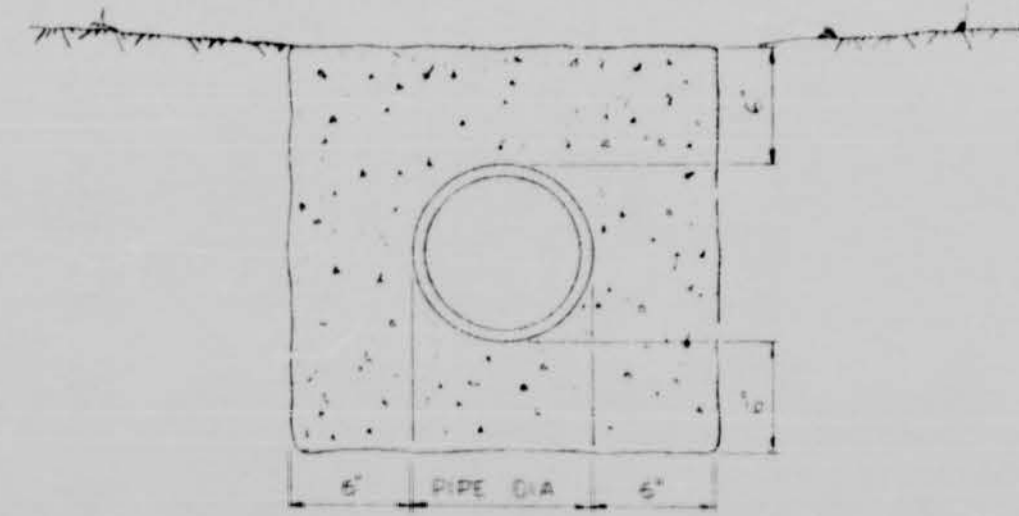
WATER & SEWERAGE  
 LAKE LAND ESTATES SUBDIVISION  
 AS SHOWN T.S.B. 1958  
 RYDGE, MISS.  
 BARTH & ASSOCIATES, INC.  
 CONSULTING ENGINEERS  
 1958



FIRE HYDRANT DETAIL



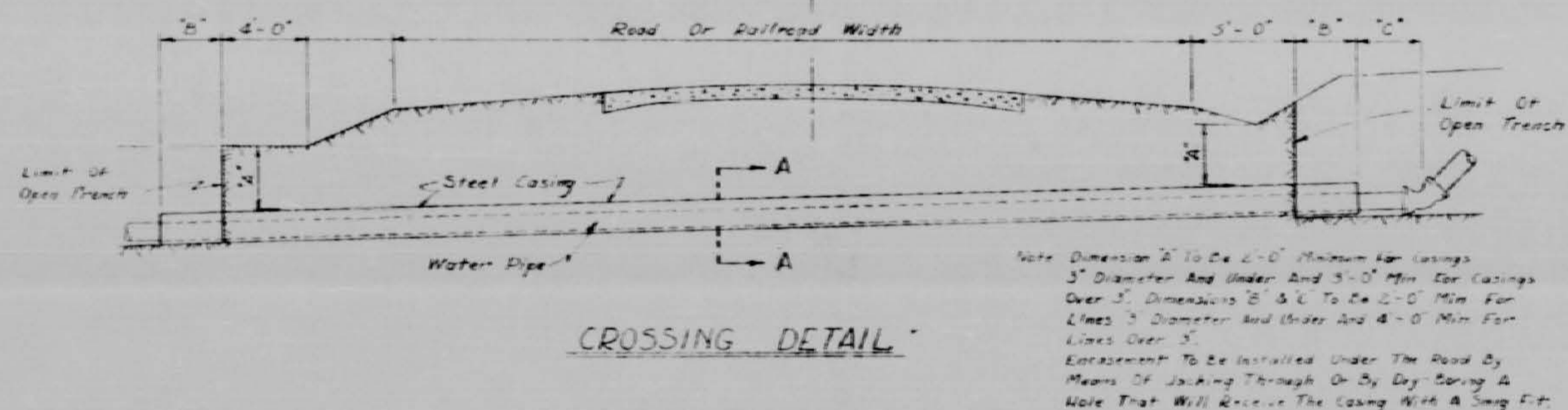
VALVE & BOX DETAIL



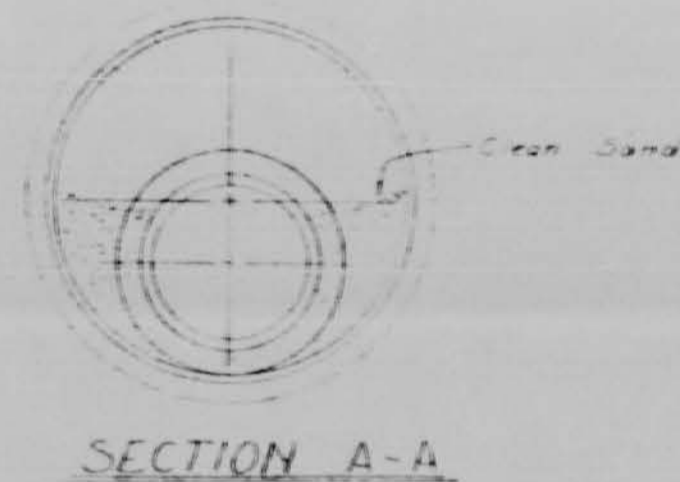
PIPE ENCASEMENT



METER & BOX DETAIL



CROSSING DETAIL

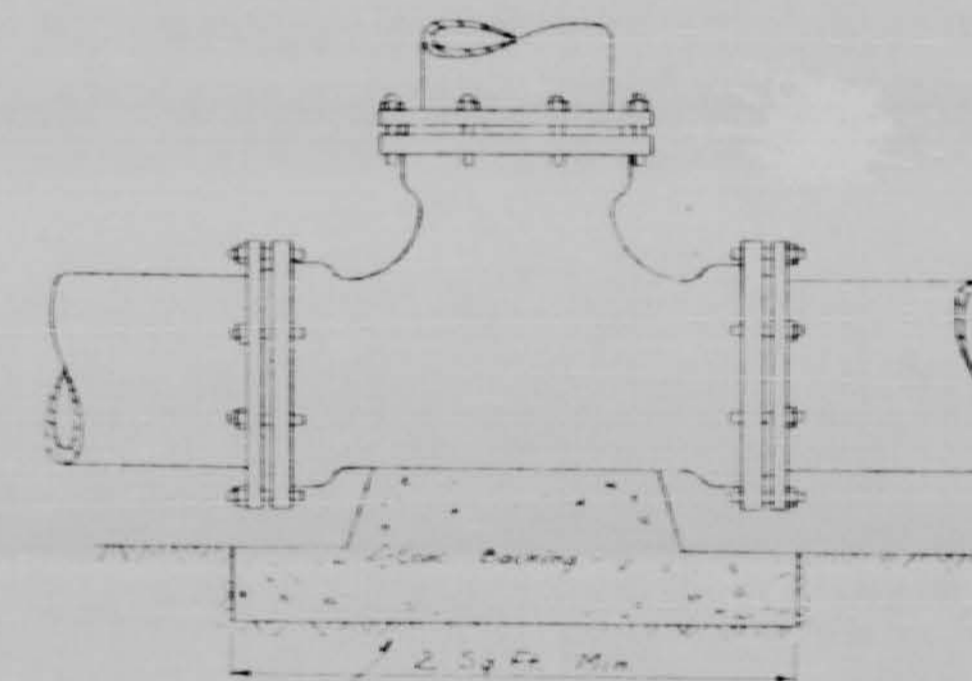


SECTION A-A

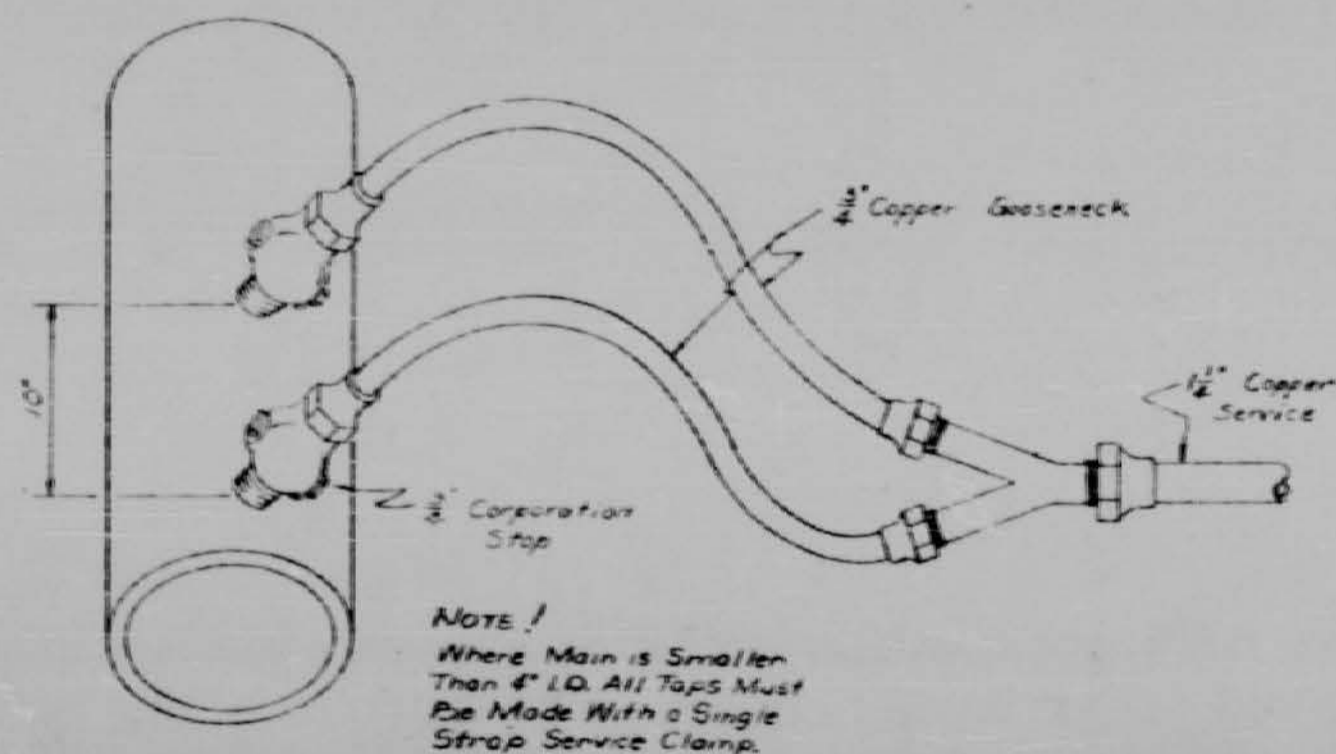
15" API Schedule 10 Steel Pipe Encasement For 10" Pipe

16"	5	6
12"	4	5

NOTE:  
2.5 sq ft Min Area In Contact With Undisturbed Earth Least Fittings And Joints Accessible

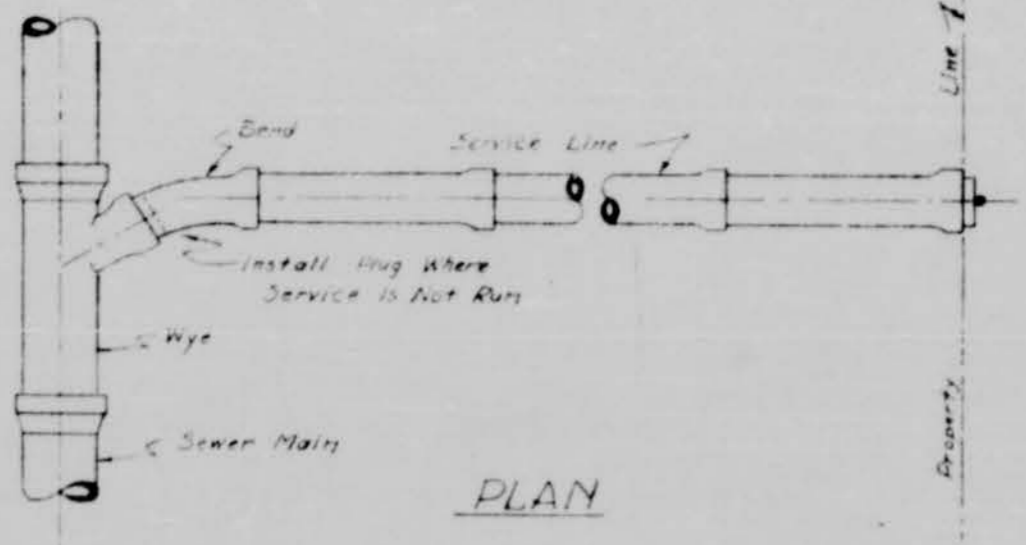


BEND & TEE DETAILS

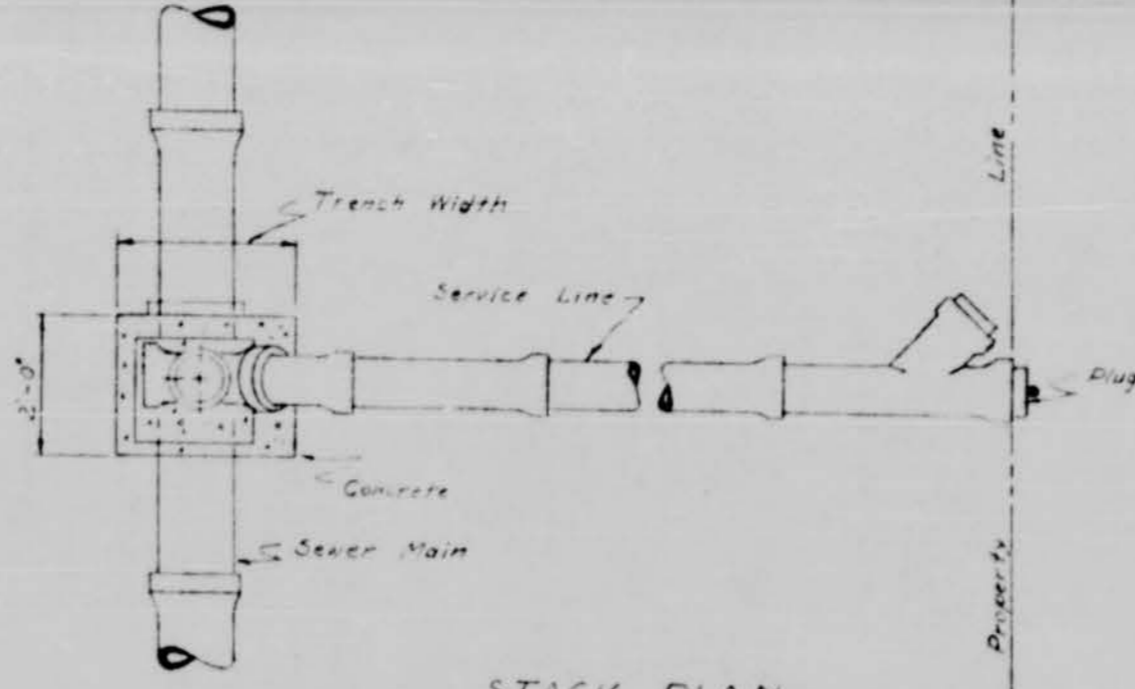


SERVICE CONNECTIONS

STANDARD DETAIL SHEET			
WATER			
SCALE NO SCALE	DESIGNED BY T S B	DRAWN BY G B E	
DATE APR. 21, 1962	APPROVED BY T S B	JOB NO.	
LAKELAND ESTATES SUBDIVISION			
BARTH & ASSOCIATES, INC.			DRAWING NO.
CONSULTING ENGINEERS			SD-1
JACKSON, MISSISSIPPI			



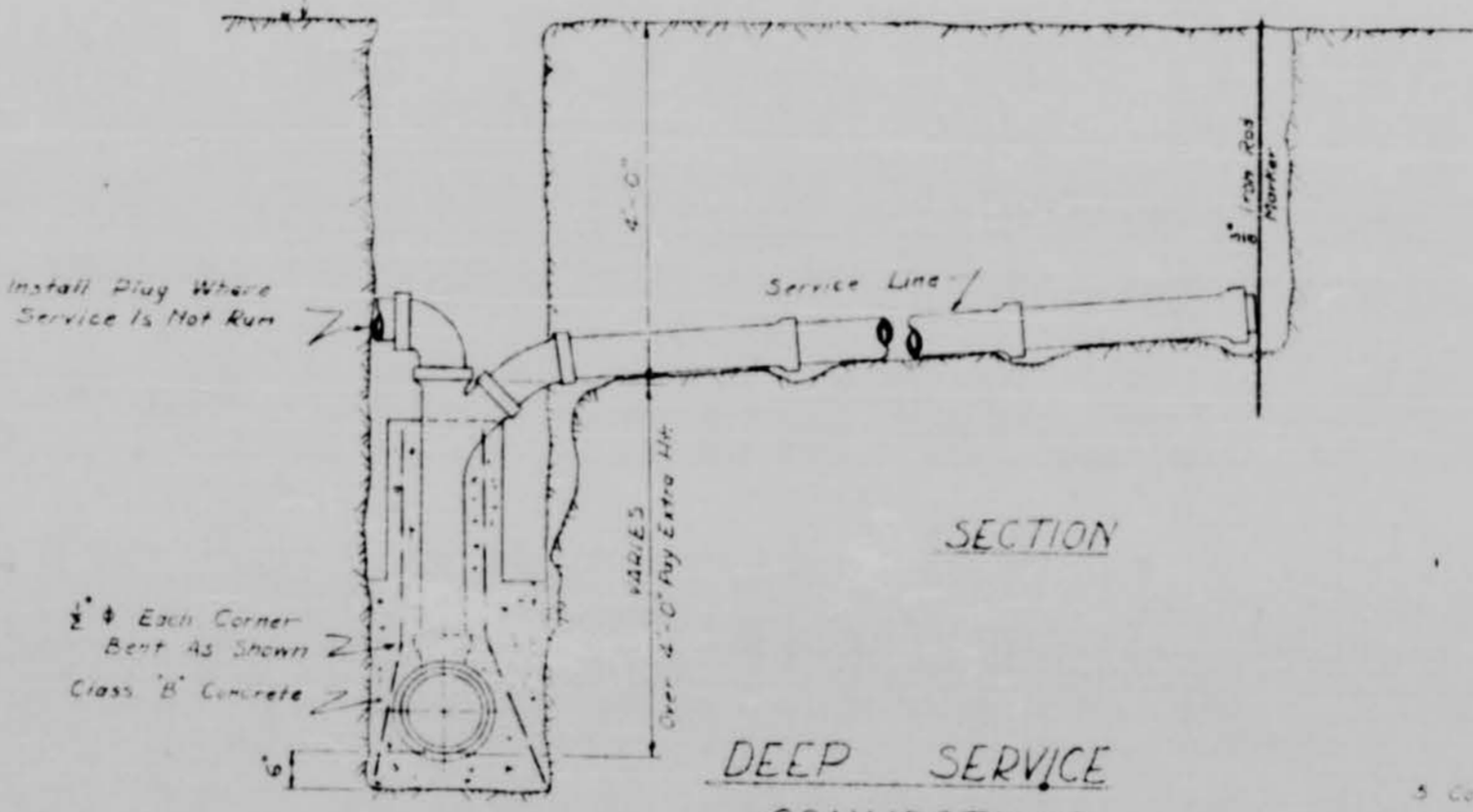
PLAN



STACK PLAN

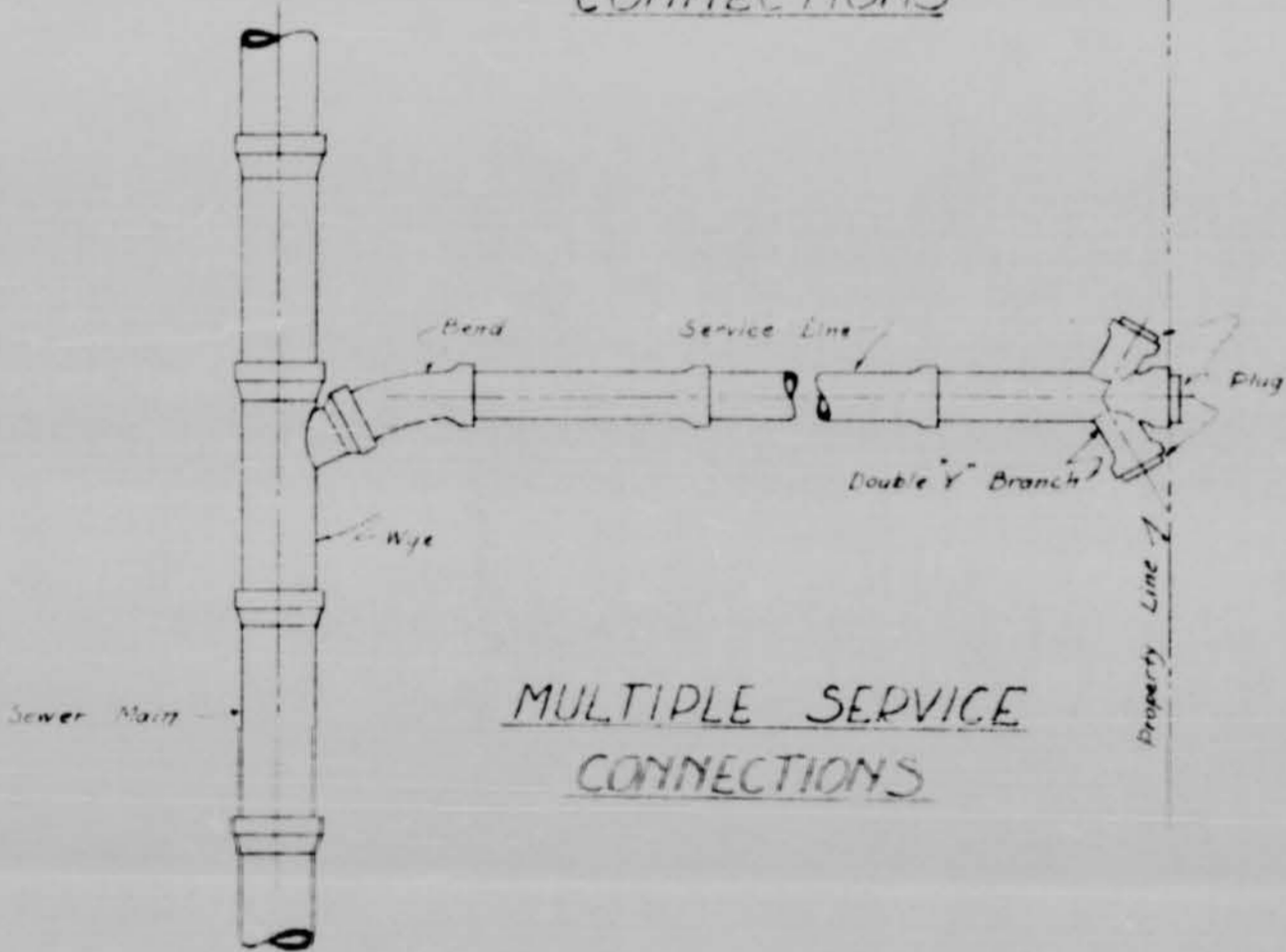


SECTION  
SHALLOW SERVICE CONNECTIONS

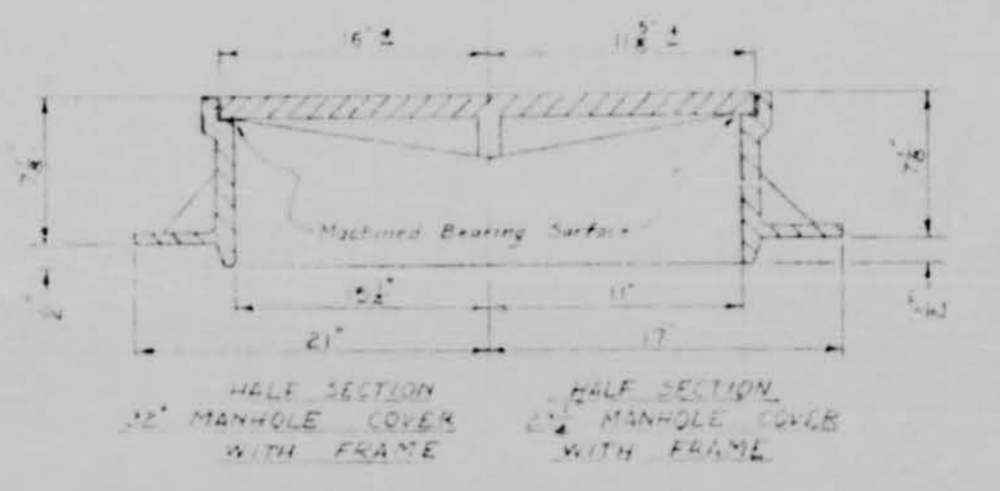
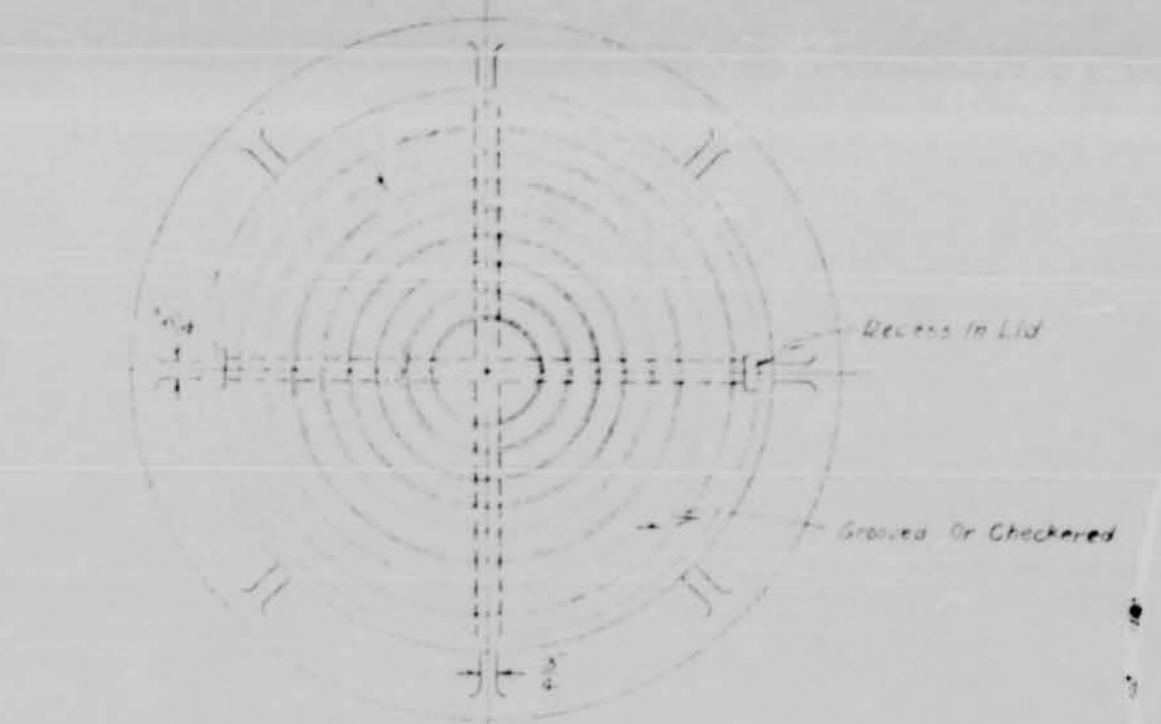


SECTION  
DEEP SERVICE CONNECTIONS

NOTE: APPLIES TO CUTS OVER 8'-0"

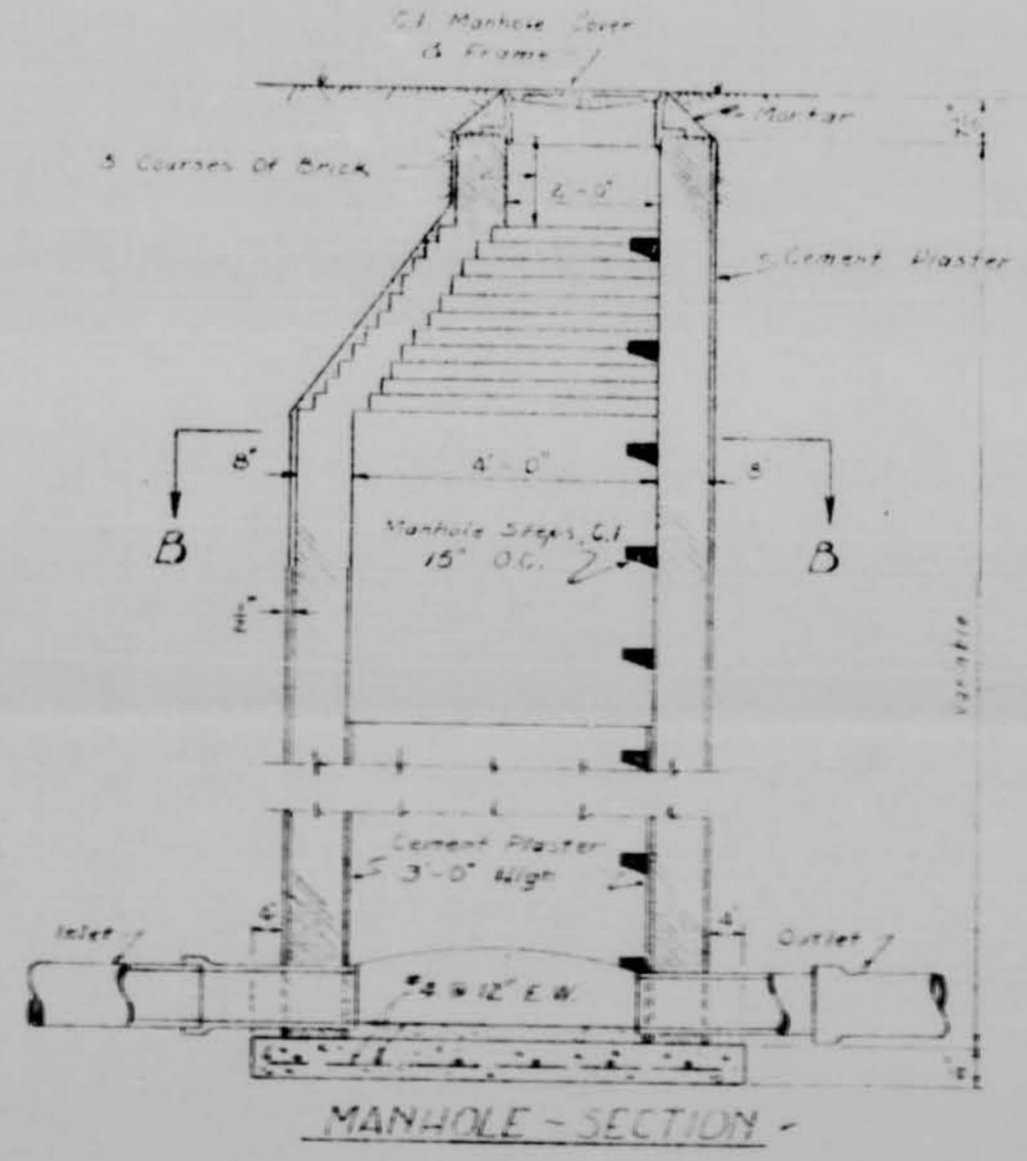


MULTIPLE SERVICE CONNECTIONS

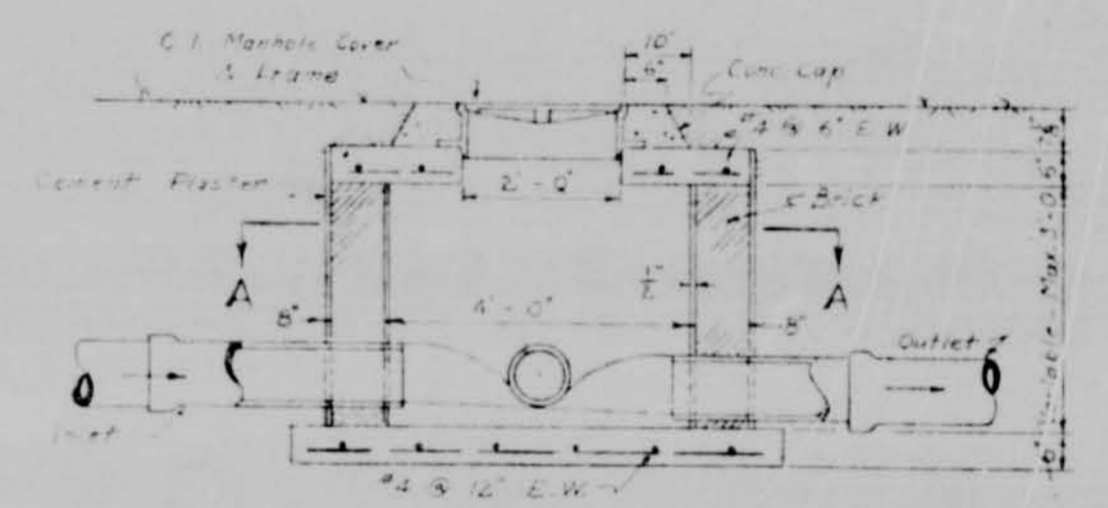


STANDARD MANHOLE FRAME & COVER

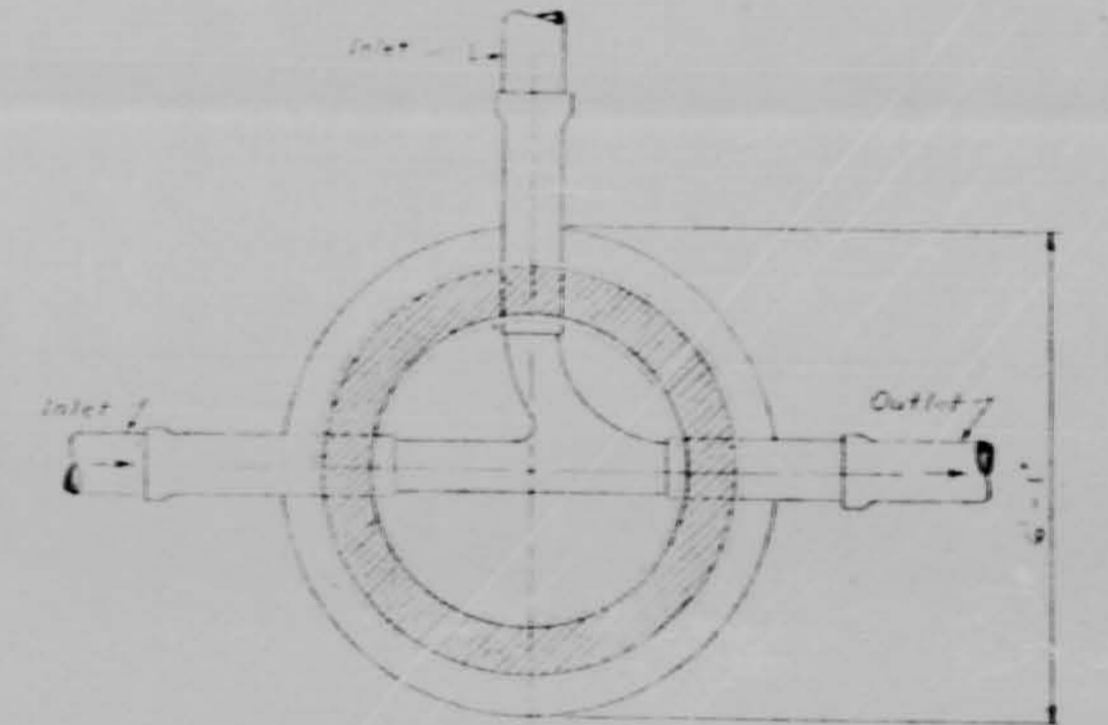
- NOTE: 1. 24" M.H. Frame & Cover Shall Weigh Not Less Than 360 Lbs.
- 2. 24" M.H. Frame & Cover Shall Weigh Not Less Than 700 Lbs.
- 3. Material: Cast Iron ASTM A-48 Class 20



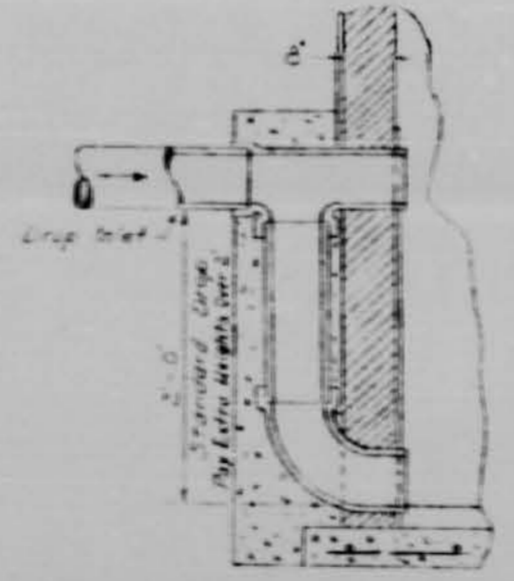
MANHOLE SECTION



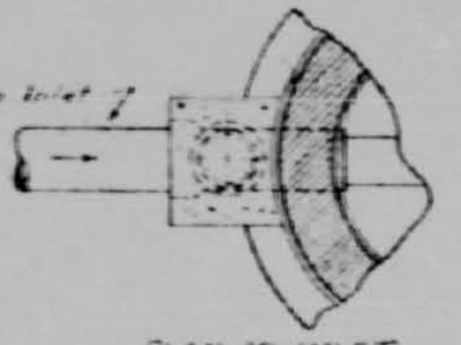
SHALLOW MANHOLE SECTION



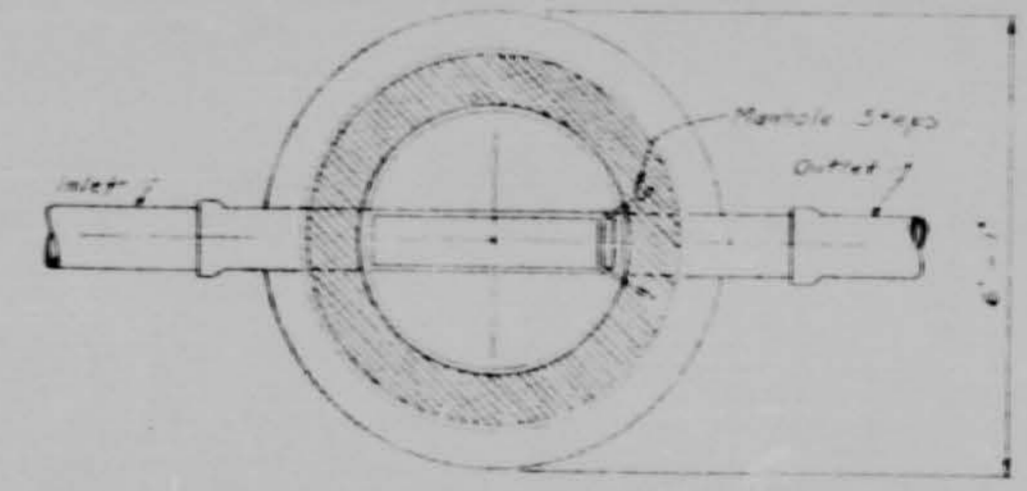
SECTION A-A



SECTION OF INLET MANHOLE DROP



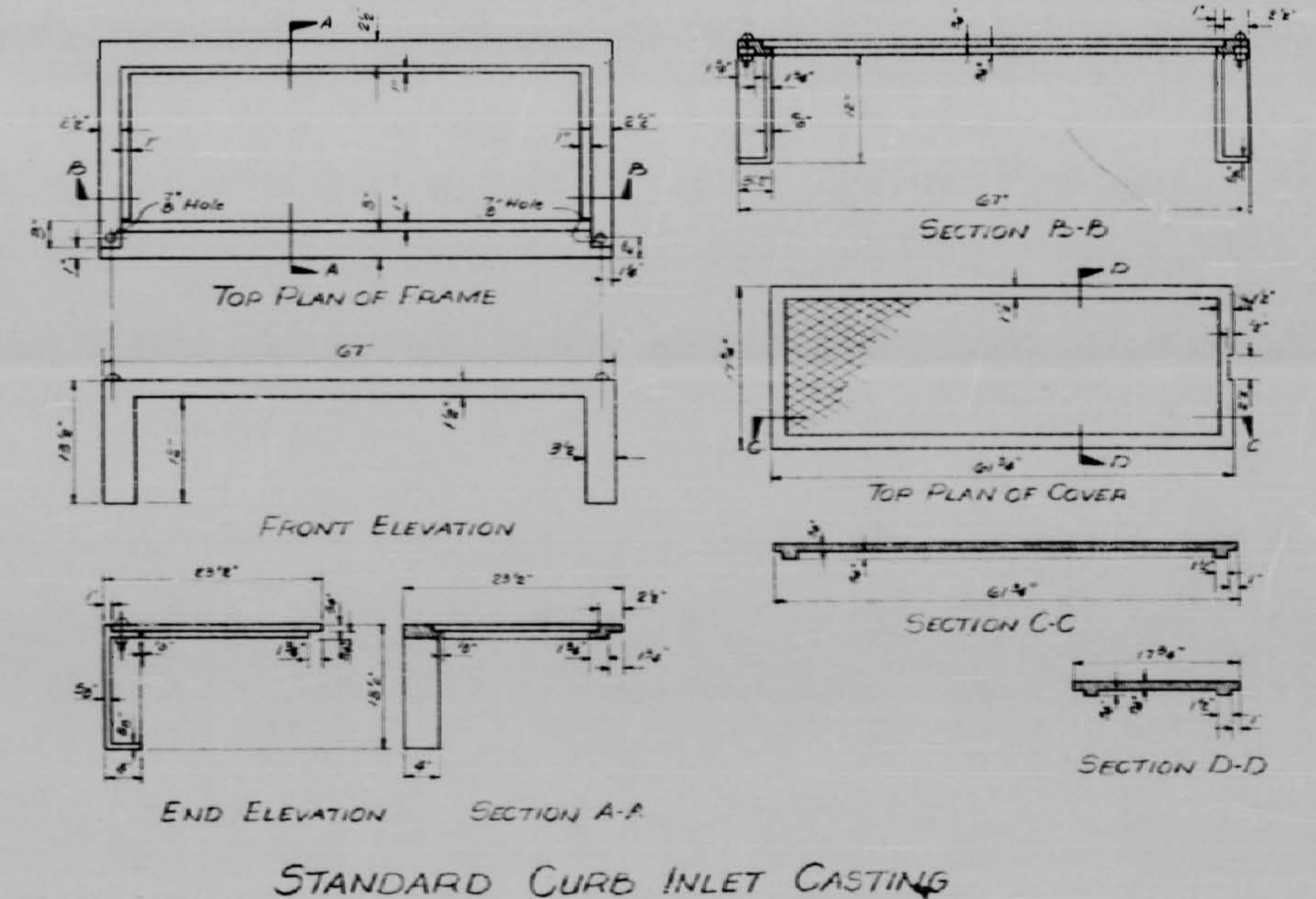
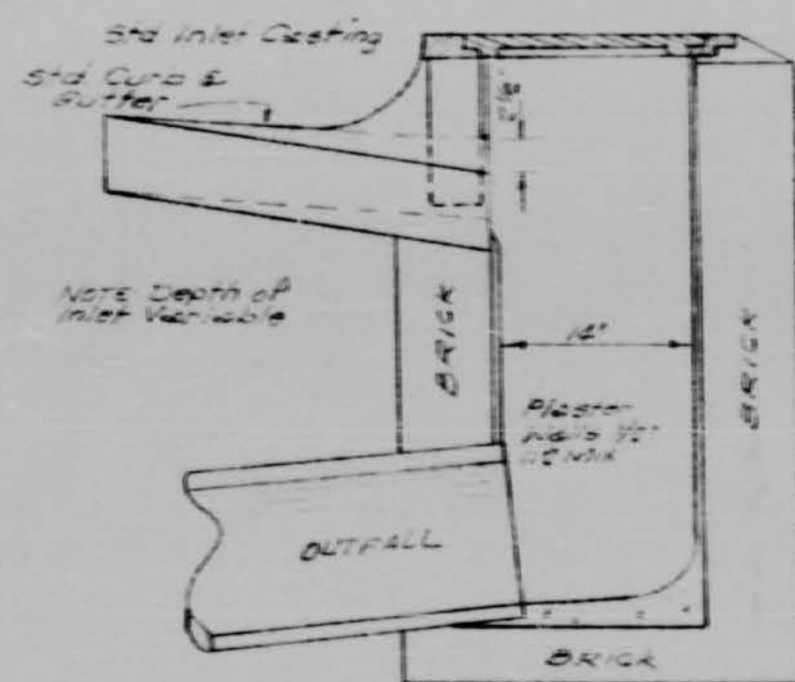
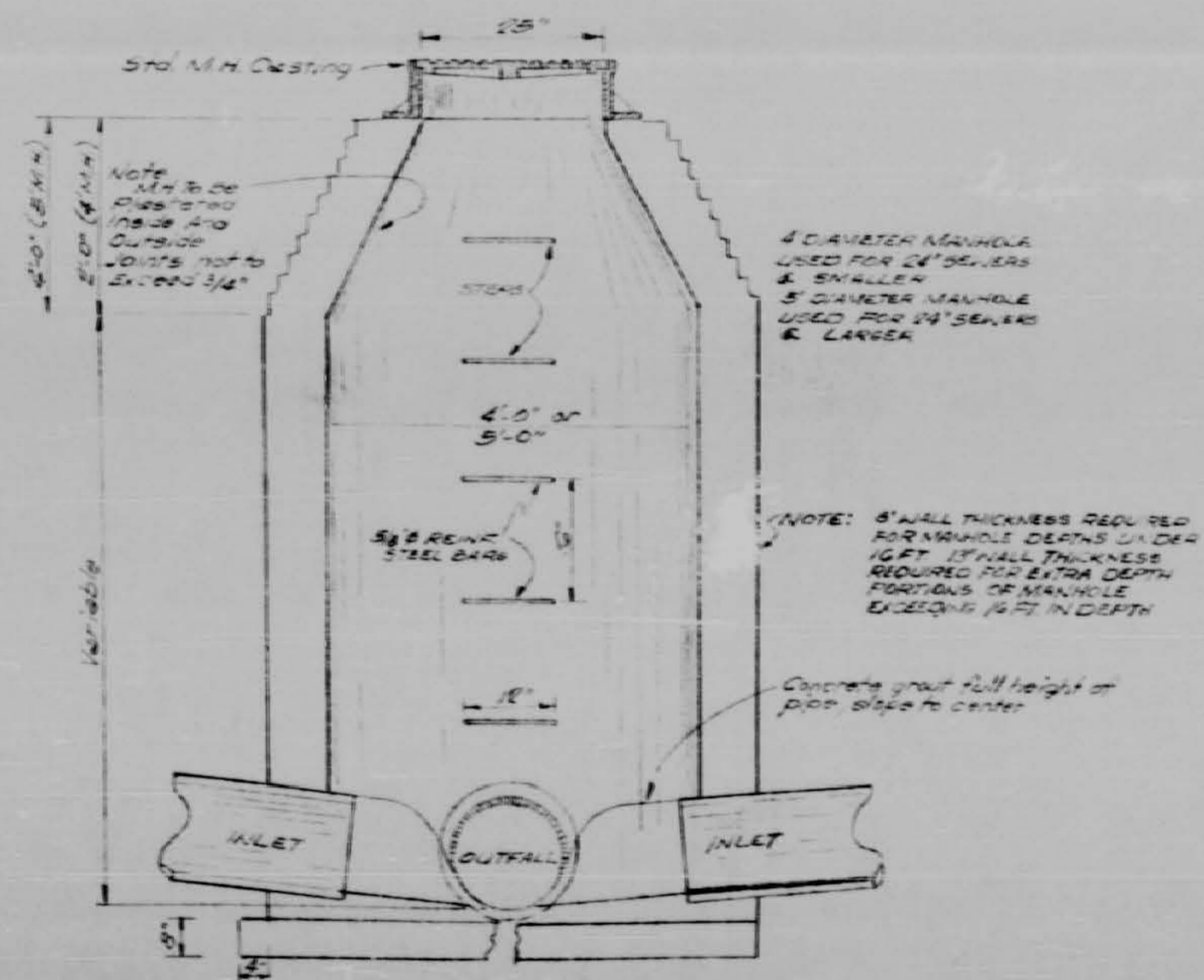
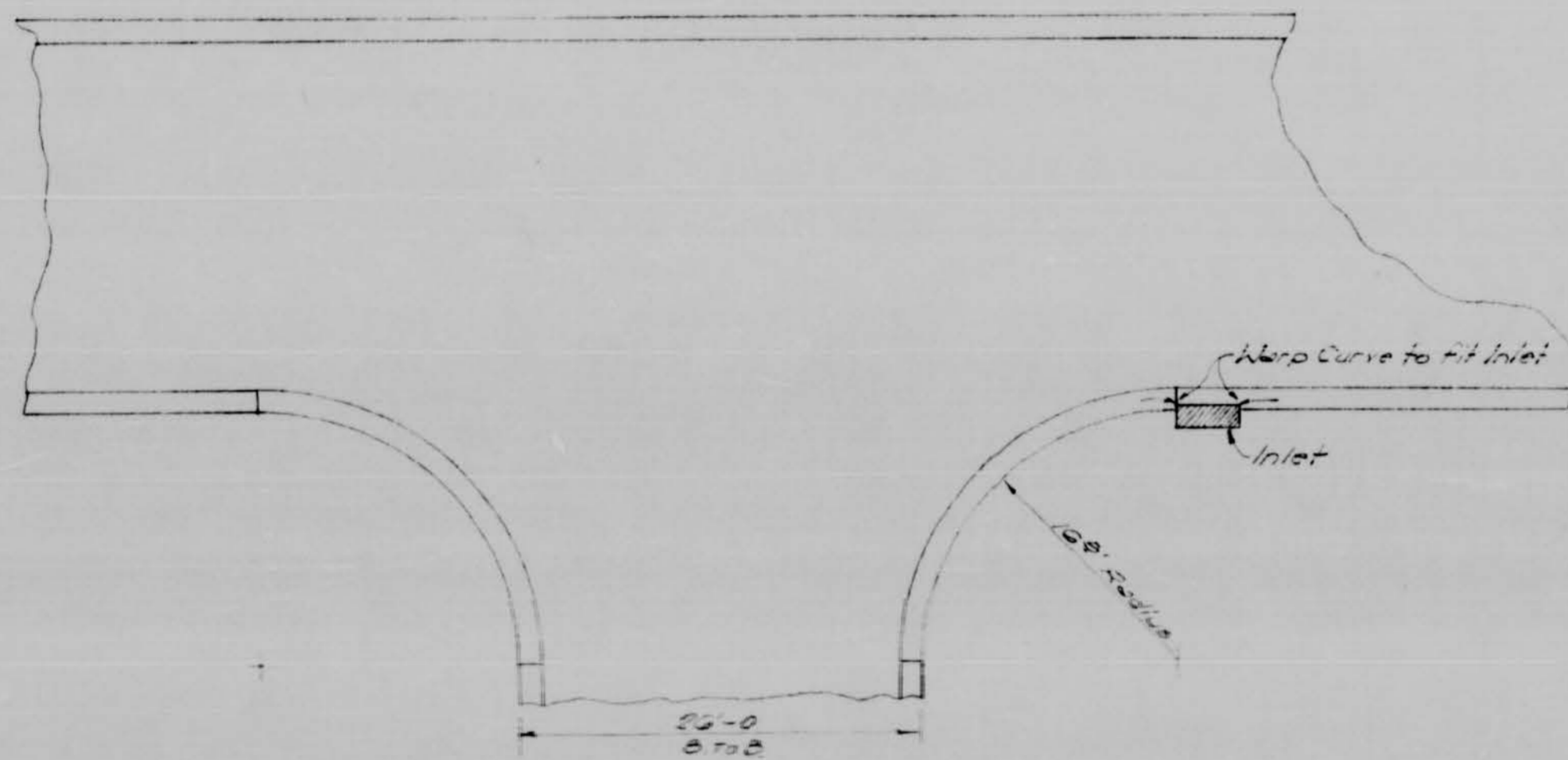
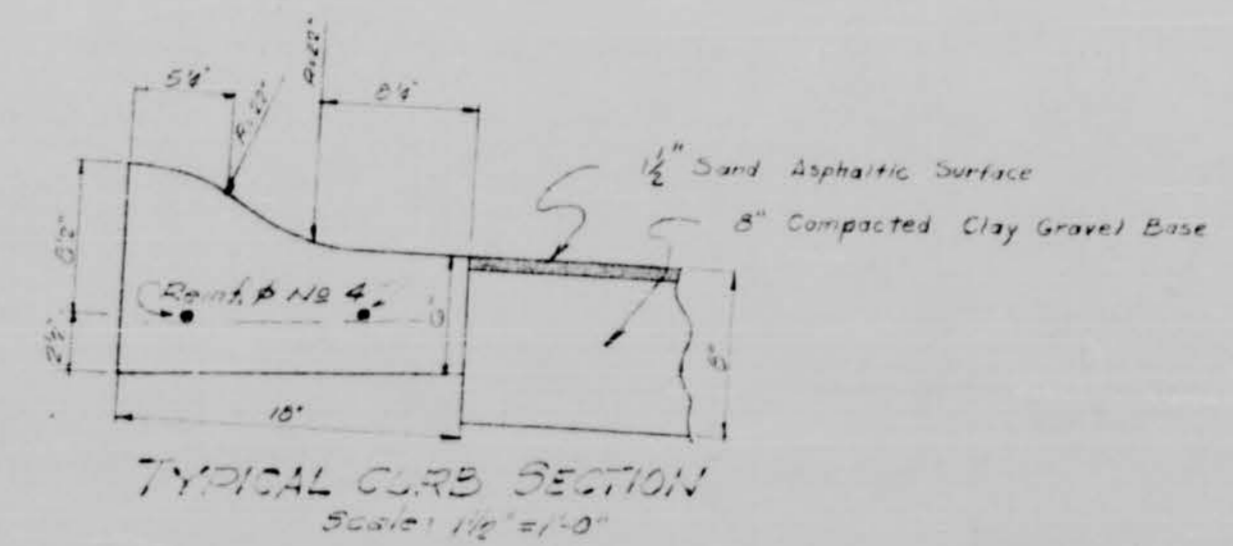
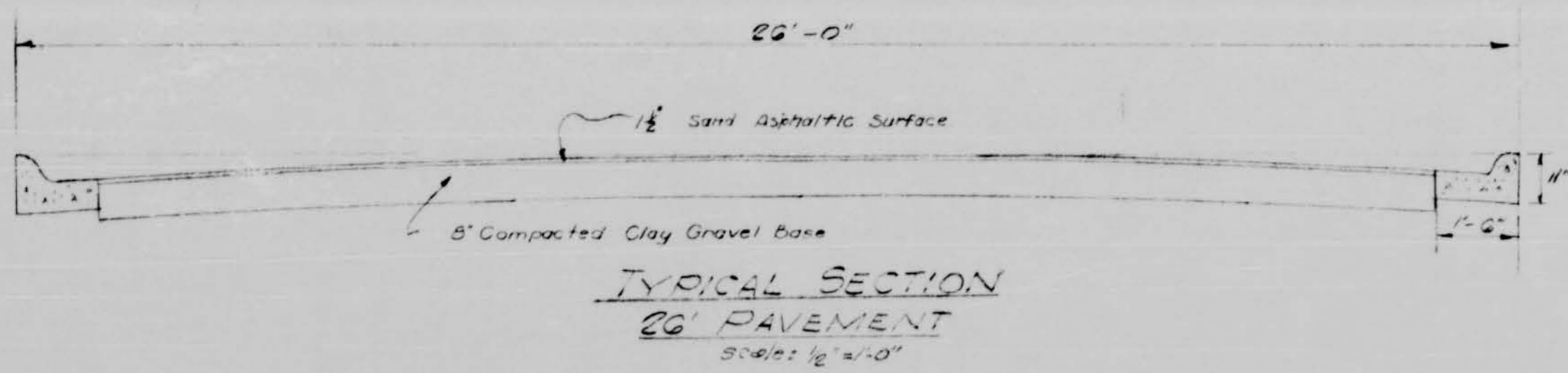
PLAN OF INLET MANHOLE DROP



SECTION B-B

TYPE	DESCRIPTION	QUANTITY	UNIT
TYPICAL TRENCH	Excavation	0.000	CY/FT
	Backfill	0.000	CY/FT
	Concrete	0.000	CY/FT
	Gravel	0.000	CY/FT
	Shell	0.000	CY/FT
GRAVEL SUBGRADE	Excavation	0.000	CY/FT
	Backfill	0.000	CY/FT
	Concrete	0.000	CY/FT
	Gravel	0.000	CY/FT
	Shell	0.000	CY/FT
CONCRETE CRADLE	Excavation	0.000	CY/FT
	Backfill	0.000	CY/FT
	Concrete	0.000	CY/FT
	Gravel	0.000	CY/FT
	Shell	0.000	CY/FT
CONCRETE ENCASEMENT	Excavation	0.000	CY/FT
	Backfill	0.000	CY/FT
	Concrete	0.000	CY/FT
	Gravel	0.000	CY/FT
	Shell	0.000	CY/FT
SHELL SUBGRADE	Excavation	0.000	CY/FT
	Backfill	0.000	CY/FT
	Concrete	0.000	CY/FT
	Gravel	0.000	CY/FT
	Shell	0.000	CY/FT

STANDARD DETAIL SHEET SEWERAGE		
SCALE: NONE	DESIGNED BY: T.S.B.	DRAWN BY: G.B.E.
DATE: 8-5	APPROVED BY: T.S.B.	JOB NO.
LAKELAND ESTATES SUBDIVISION		
BARTH & ASSOCIATES, INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI		DRAWING NO. SD-2



PAVING & DRAINAGE DETAILS		
SCALE AS SHOWN	DESIGNED BY T.S.	DRAWN BY A.L.C.
DATE AUG 21, 1962	APPROVED BY T.S.	JOB NO.
LAKELAND ESTATES SUBDIVISION		
BARTH & ASSOCIATES, INC.		DRAWING NO.
CONSULTING ENGINEERS		5D-3
JACKSON, MISSISSIPPI		

