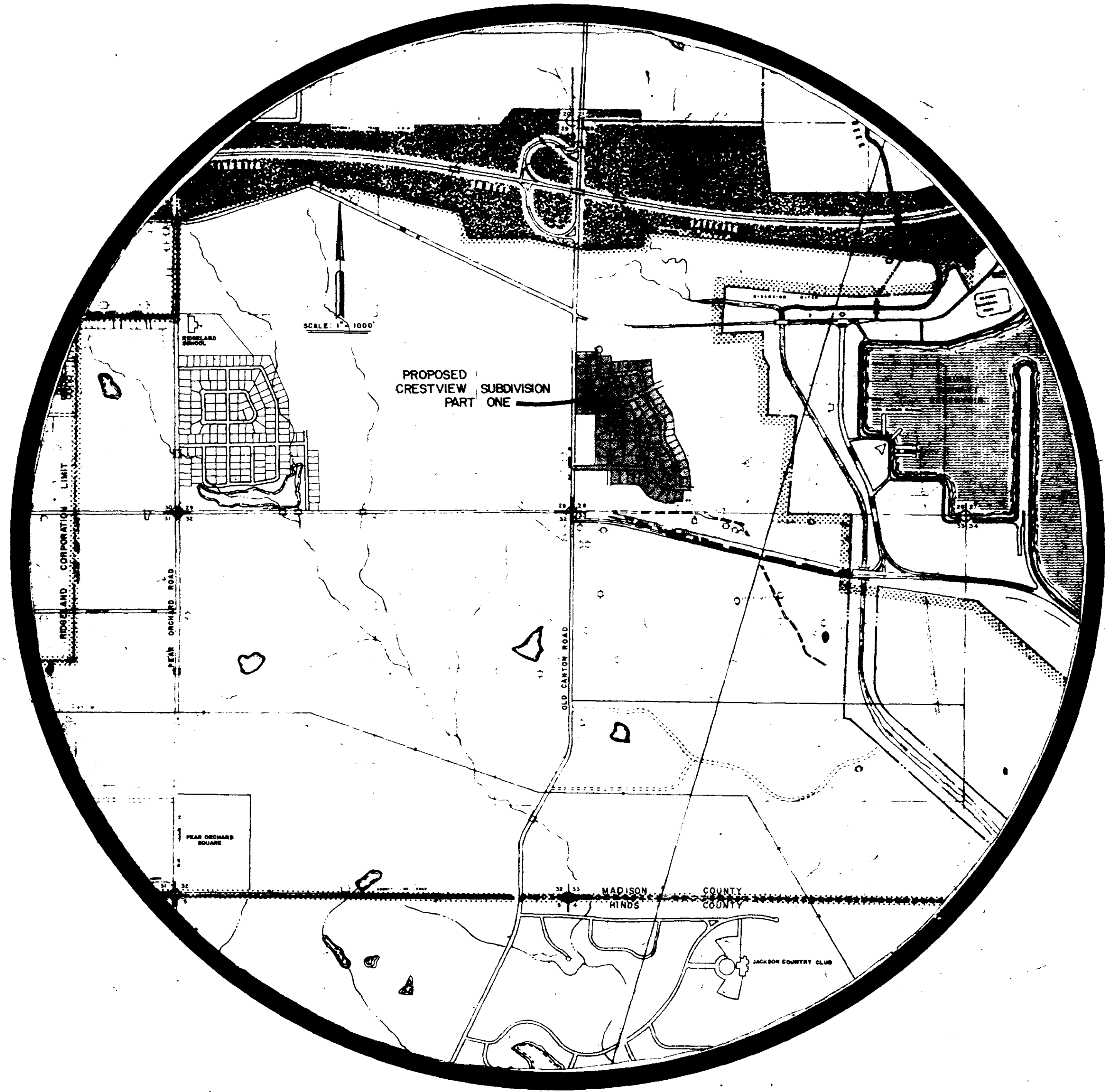


~~CRESTVIEW SUBDIVISION~~

PART ONE

Gateway North Subdivision

INDEX OF DRAWINGS



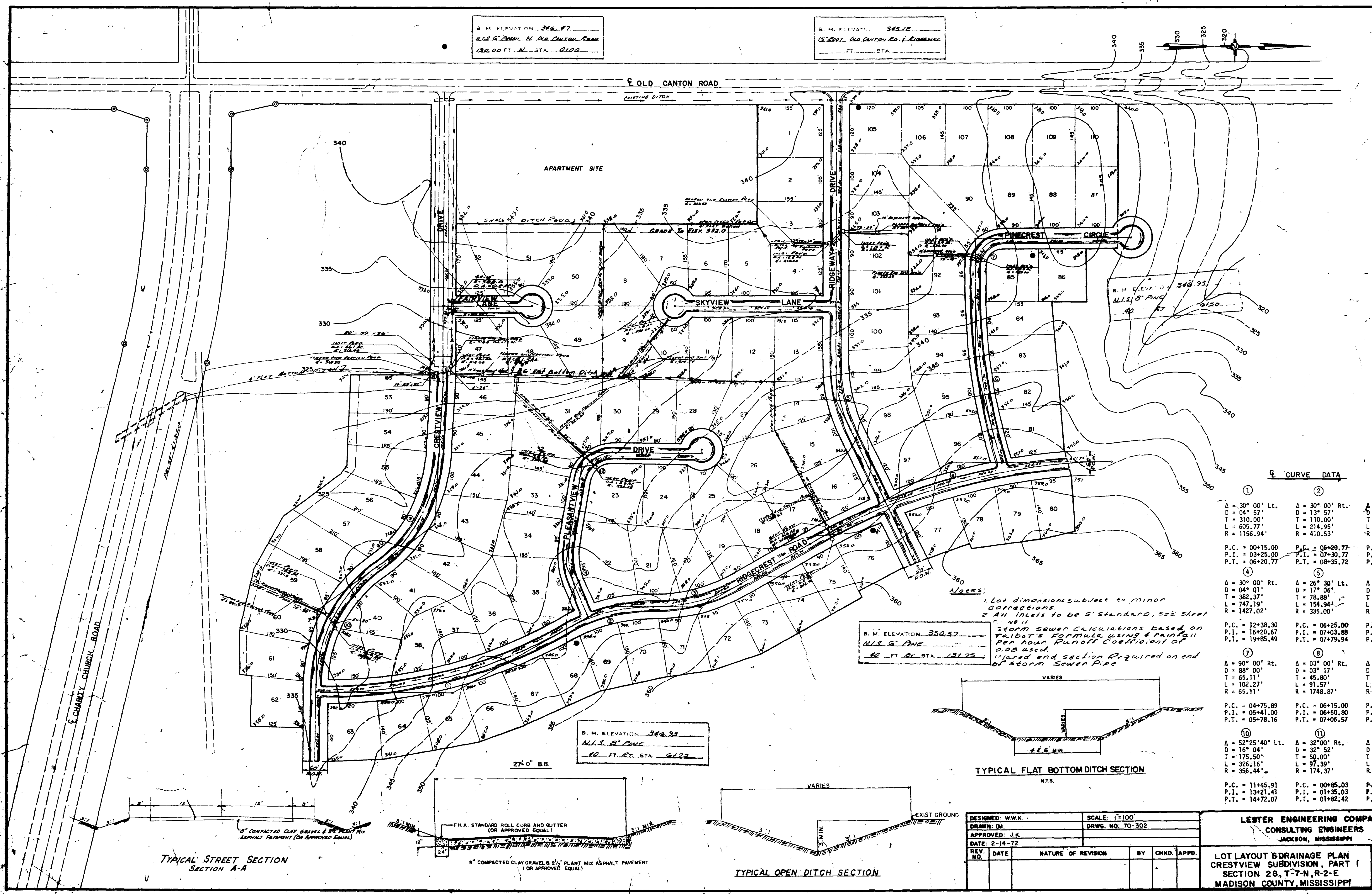
TITLE	SHEET NO.
FRONT SHEET	1
LOT LAYOUT, DRAINAGE PLAN, AND DETAILS	2
WATER AND SEWER LAYOUT	3
PLAN AND PROFILE SHEET	4-10
STANDARD STORM SEWER APPURTENANCES	11
CONSTRUCTION DETAILS WATER DISTRIBUTION SYSTEM	12
CONSTRUCTION DETAILS FOR SEWER APPURTENANCES	13

PWP-00703

LESTER ENGINEERING CO
JACKSON, MISS.

A. M. ELEVATION 346.97
 N.I.S. G. PINE N. Old Canton Road
 130.00 FT. STA. 0100

B. M. ELEVATION 345.12
 15' CORN. Old Canton Rd. f. ELEVATION
 FT. STA.



CURVE DATA

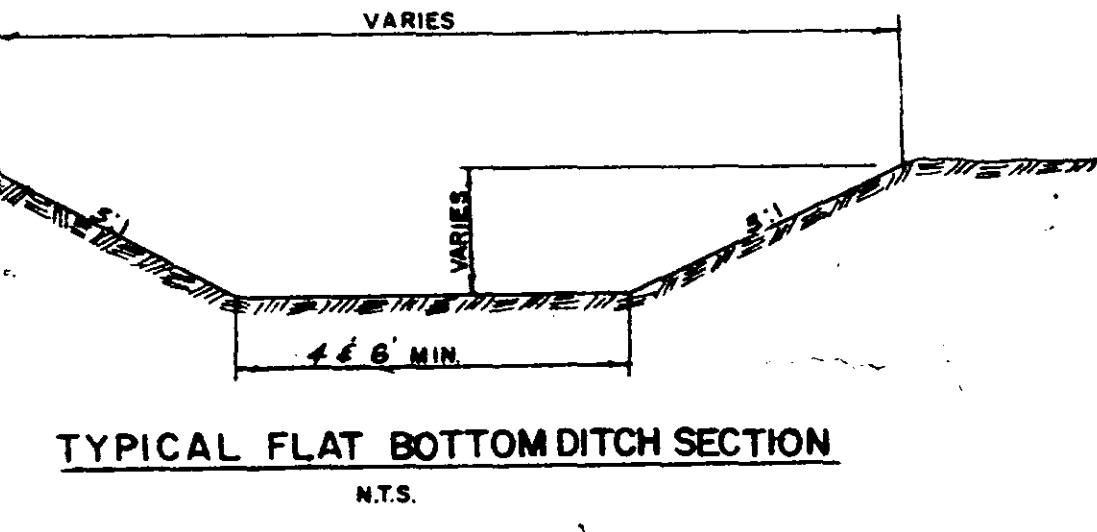
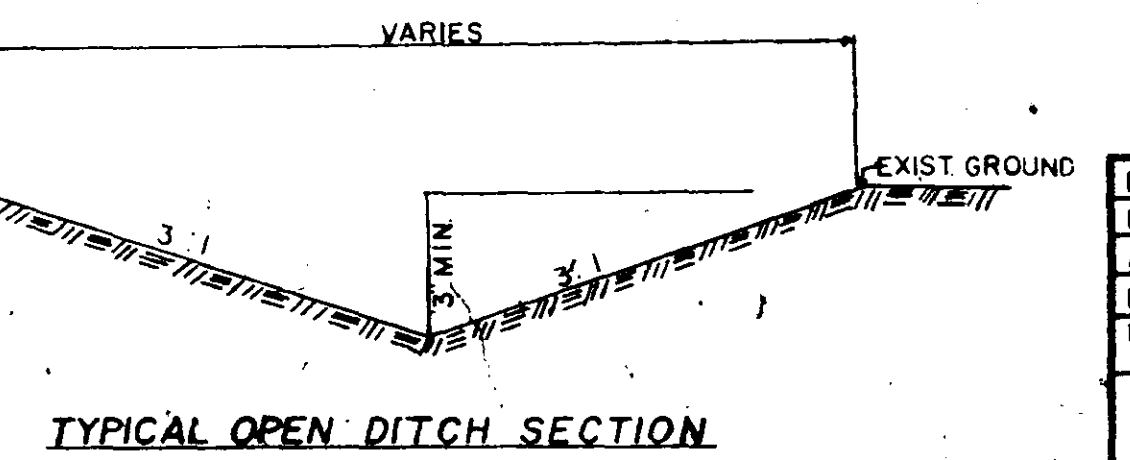
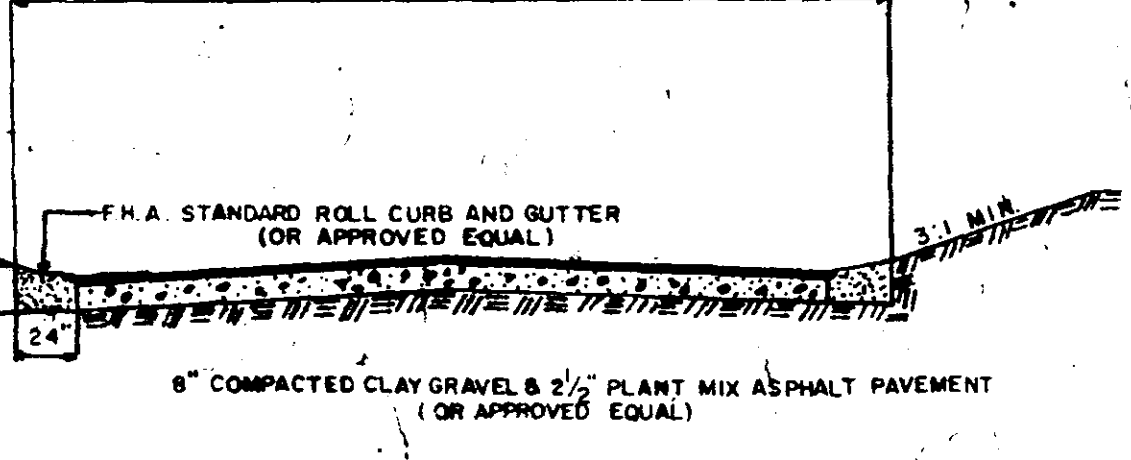
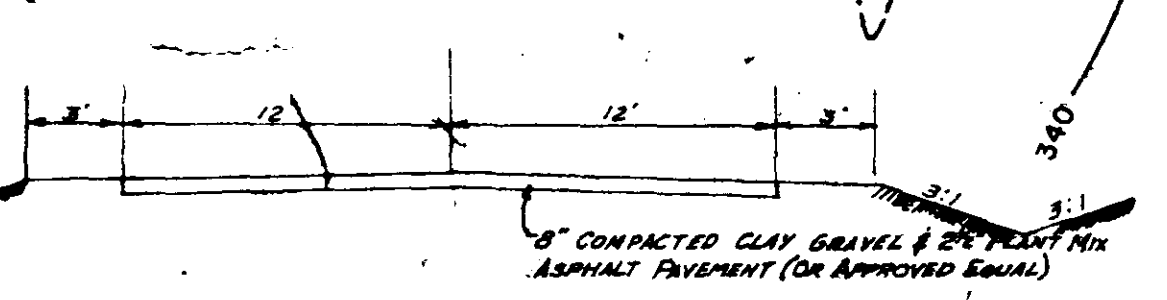
①	②	③
Δ = 30° 00' Lt.	Δ = 30° 00' Rt.	Δ = 30° 00' Rt.
D = 04° 57'	D = 13° 57'	D = 13° 52'
T = 310.00'	T = 110.00'	T = 110.00'
L = 605.77'	L = 214.95'	L = 214.95'
R = 1156.94'	R = 410.53'	R = 410.53'
P.C. = 00+15.00	P.C. = 06+20.77	P.C. = 08+35.72
P.I. = 03+25.00	P.I. = 07+30.77	P.I. = 09+44.72
P.T. = 06+20.77	P.T. = 08+35.72	P.T. = 10+50.67
④	⑤	⑥
Δ = 30° 00' Rt.	Δ = 26° 30' Lt.	Δ = 15° 00' Rt.
D = 04° 01'	D = 17° 06'	D = 04° 26'
T = 382.37'	T = 78.88'	T = 170.00'
L = 747.19'	L = 154.94'	L = 338.06'
R = 1427.02'	R = 335.00'	R = 1291.28'
P.C. = 12+38.30	P.C. = 06+25.00	P.C. = 00+62.94
P.I. = 16+20.67	P.I. = 07+03.88	P.I. = 02+32.94
P.T. = 19+85.49	P.T. = 07+79.94	P.T. = 04+01.00
⑦	⑧	⑨
Δ = 90° 00' Rt.	Δ = 03° 00' Rt.	Δ = 50° 00' Rt.
D = 88° 00'	D = 03° 17'	D = 16° 00'
T = 65.11'	T = 45.80'	T = 167.03'
L = 102.27'	L = 91.57'	L = 312.59'
R = 65.11'	R = 1748.87'	R = 358.20'
P.C. = 04+75.89	P.C. = 06+15.00	P.C. = 08+33.32
P.I. = 05+41.00	P.I. = 06+60.80	P.I. = 10+00.35
P.T. = 05+78.16	P.T. = 07+06.57	P.T. = 11+45.91
⑩	⑪	⑫
Δ = 52° 25' 40" Lt.	Δ = 32° 00' Rt.	Δ = 81° 30' Rt.
D = 16° 04'	D = 03° 52'	D = 75° 50' 45"
T = 175.50'	T = 50.00'	T = 65.11'
L = 326.16'	L = 97.39'	L = 107.48'
R = 356.44'	R = 174.37'	R = 75.56'
P.C. = 11+45.91	P.C. = 00+85.03	P.C. = 03+37.31
P.I. = 13+21.41	P.I. = 01+35.03	P.I. = 04+02.42
P.T. = 14+72.07	P.T. = 01+82.42	P.T. = 04+44.79

Notes:
 1. Lot dimensions subject to minor corrections.
 2. All angles to be 5' standard, see sheet 70-302.
 3. Storm sewer calculations based on Talbot's Formula using rainfall per hour. Runoff coefficient of 0.05 used.
 4. Flared end section required on end of storm sewer pipe.

B. M. ELEVATION 350.57
 N.I.S. G. PINE
 40 FT. STA. 131.25

B. M. ELEVATION 346.93
 N.I.S. G. PINE
 40 FT. STA. 61.73

TYPICAL STREET SECTION SECTION A-A



DESIGNED: W.W.K.	SCALE: 1"=100'				
DRAWN: DM	DRWG. NO: 70-302				
APPROVED: J.K.					
DATE: 2-14-72					
REV. NO.	DATE	NATURE OF REVISION	BY	CHKD.	APPD.

LESTER ENGINEERING COMPANY
 CONSULTING ENGINEERS
 JACKSON, MISSISSIPPI

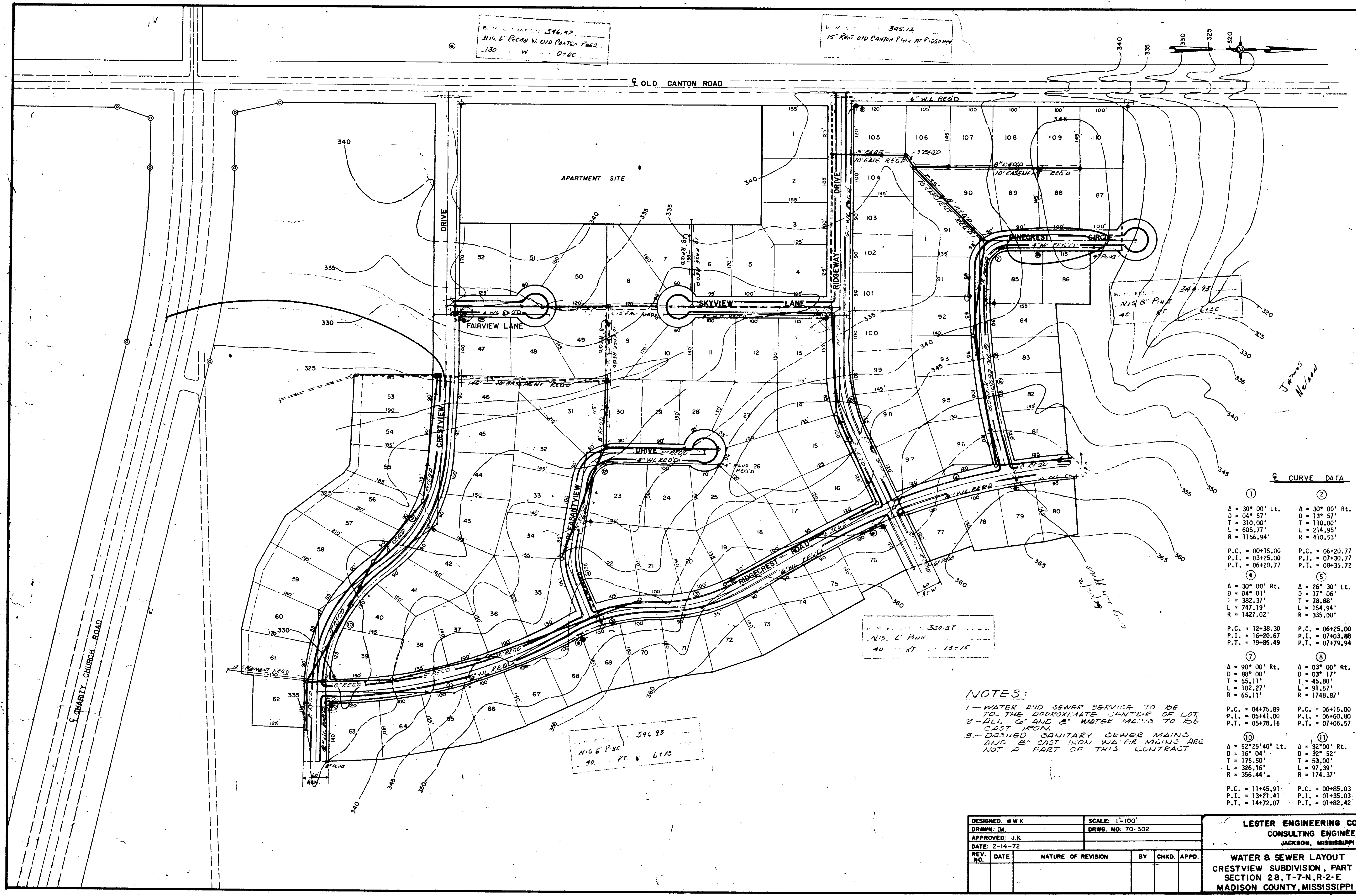
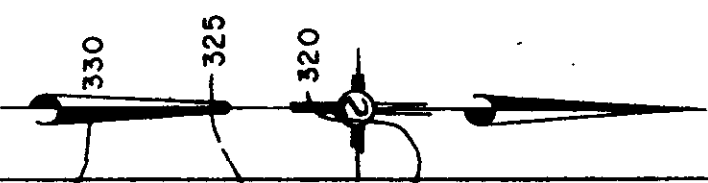
LOT LAYOUT & DRAINAGE PLAN
 CRESTVIEW SUBDIVISION, PART I
 SECTION 28, T-7-N, R-2-E
 MADISON COUNTY, MISSISSIPPI

THIS DRAWING IS TO BE USED IN ACCORDANCE WITH THE INSTRUCTIONS ON SHEET 70-302

B.M. 346.12
N15° E. FROM W. OLD CANTON ROAD
130 W 0+00

B.M. 345.12
15' ROOT OLD CANTON ROAD AT RIDGEWAY

OLD CANTON ROAD



CURVE DATA

①	②	③
Δ = 30° 00' Lt. D = 04° 57' T = 310.00' L = 605.77' R = 1156.94'	Δ = 30° 00' Rt. D = 13° 57' T = 110.00' L = 214.95' R = 410.53'	Δ = 30° 00' Lt. D = 13° 57' T = 110.00' L = 214.95' R = 410.53'
P.C. = 00+15.00 P.I. = 03+25.00 P.T. = 06+20.77	P.C. = 06+20.77 P.I. = 07+30.77 P.T. = 08+35.72	P.C. = 08+35.72 P.I. = 09+45.72 P.T. = 10+50.67
④	⑤	⑥
Δ = 30° 00' Rt. D = 04° 01' T = 382.37' L = 747.19' R = 1427.02'	Δ = 26° 30' Lt. D = 17° 06' T = 78.88' L = 154.94' R = 335.00'	Δ = 15° 00' Rt. D = 04° 26' T = 170.00' L = 338.06' R = 1291.28'
P.C. = 12+38.30 P.I. = 16+20.67 P.T. = 19+85.49	P.C. = 06+25.00 P.I. = 07+03.88 P.T. = 07+79.94	P.C. = 00+62.94 P.I. = 02+32.94 P.T. = 04+01.00
⑦	⑧	⑨
Δ = 90° 00' Rt. D = 88° 00' T = 65.11' L = 102.27' R = 65.11'	Δ = 03° 00' Rt. D = 03° 17' T = 45.80' L = 91.57' R = 1748.87'	Δ = 50° 00' Rt. D = 16° 00' T = 167.03' L = 312.59' R = 358.20'
P.C. = 04+75.89 P.I. = 05+41.00 P.T. = 05+78.16	P.C. = 06+15.00 P.I. = 06+60.80 P.T. = 07+06.57	P.C. = 08+33.32 P.I. = 10+00.35 P.T. = 11+45.91
⑩	⑪	⑫
Δ = 52° 25' 40" Lt. D = 16° 04' T = 175.50' L = 326.16' R = 356.44'	Δ = 32° 00' Rt. D = 32° 52' T = 50.00' L = 97.39' R = 174.37'	Δ = 81° 30' Rt. D = 75° 50' T = 65.11' L = 107.48' R = 75.56'
P.C. = 11+45.91 P.I. = 13+21.41 P.T. = 14+72.07	P.C. = 00+85.03 P.I. = 01+35.03 P.T. = 01+82.42	P.C. = 03+37.31 P.I. = 04+02.42 P.T. = 04+44.79

NOTES:

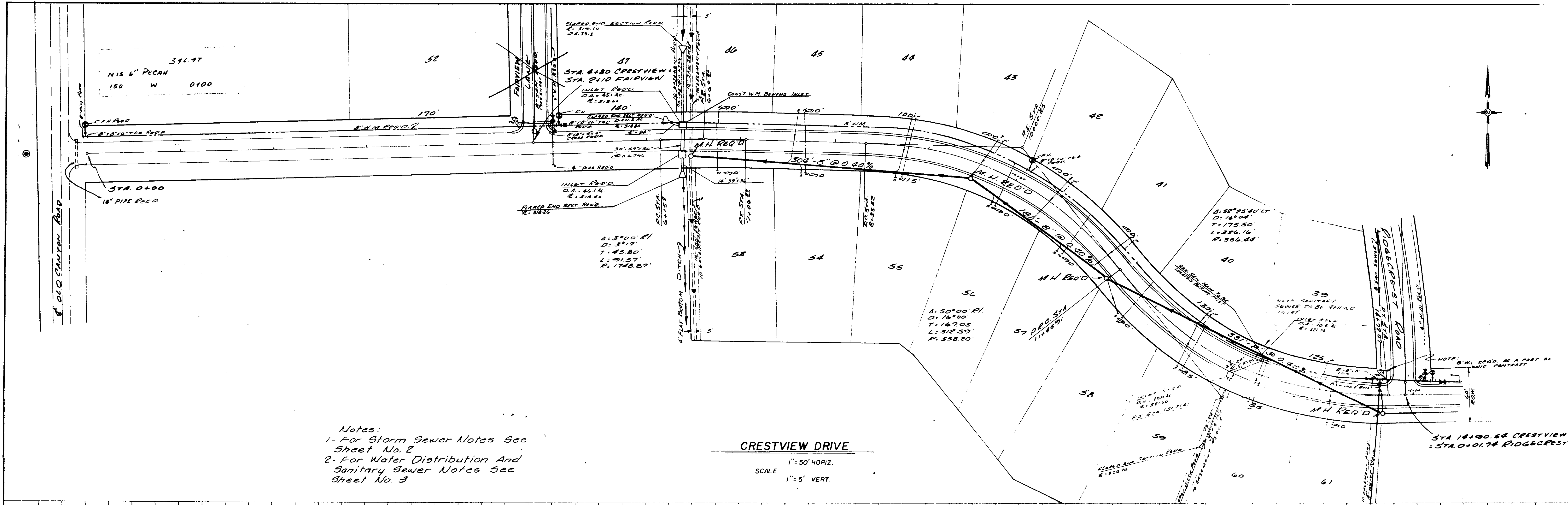
1. WATER AND SEWER SERVICE TO BE TO THE APPROXIMATE CENTER OF LOT.
2. ALL 6" AND 8" WATER MAINS TO BE CAST IRON.
3. DASHED SANITARY SEWER MAINS AND 8" CAST IRON WATER MAINS ARE NOT A PART OF THIS CONTRACT

B.M. 346.93
N15° E. PINE
40 RT. 6+75

B.M. 330.51
N15° E. PINE
40 RT. 18+75

DESIGNED: W.W.K.	SCALE: 1"=100'	LESTER ENGINEERING COMPANY CONSULTING ENGINEERS, JACKSON, MISSISSIPPI					
DRAWN: DM.	DRWG. NO: 70-302						
APPROVED: J.K.							
DATE: 2-14-72							
REV. NO.	DATE	NATURE OF REVISION	BY	CHKD.	APPD.	WATER & SEWER LAYOUT CRESTVIEW SUBDIVISION, PART I SECTION 28, T-7-N, R-2-E MADISON COUNTY, MISSISSIPPI	SHEET # 7

PLAN
 CURVED
 PLOTTED
 ALIGNMENT CHECKED
 RT. OF WAY CHECKED
 NO. _____
 BY _____
 DATE _____

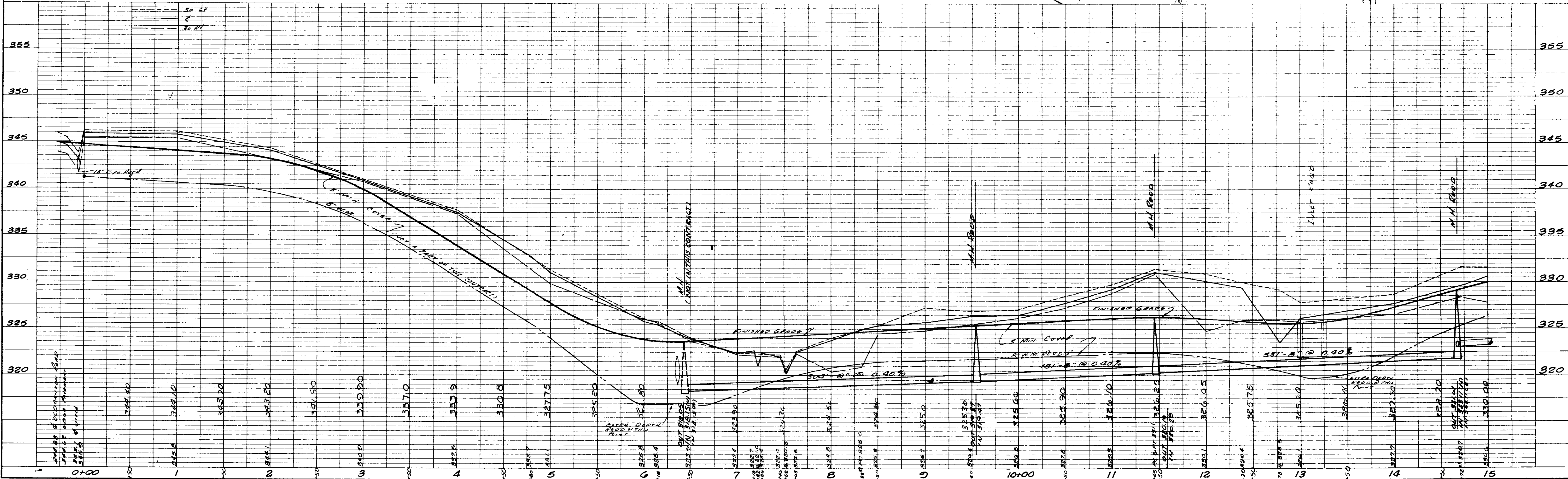


Notes:
 1- For Storm Sewer Notes See Sheet No. 2
 2- For Water Distribution And Sanitary Sewer Notes See Sheet No. 3

CRESTVIEW DRIVE

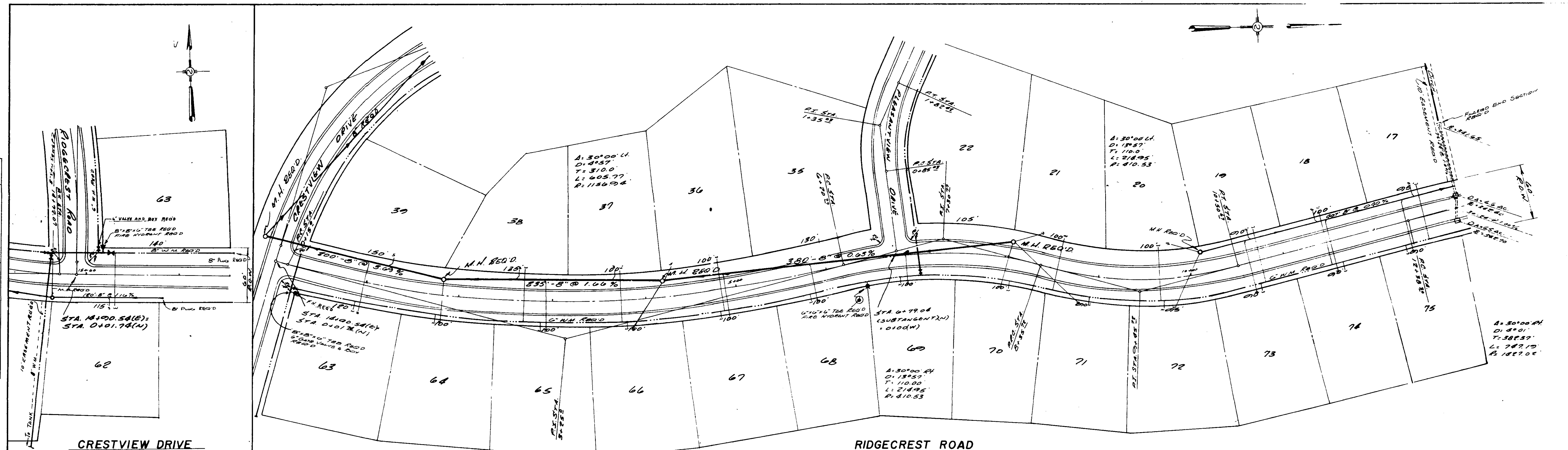
SCALE
 1" = 50' HORIZ.
 1" = 5' VERT.

PROFILE
 SLOTTED
 PLOTTED
 CHECKED
 AS NOTED
 STRUCTURE NOTATIONS CHECKED
 NO. _____
 BY _____
 DATE _____



DATE: _____
 BY: _____
 SURVEYED: _____
 NOTE BOOK ALIGNED CHECKED: _____
 RT. OF WAY CHECKED: _____
 NO. _____

DATE: _____
 BY: _____
 GRADES CHECKED: _____
 ST. NOTICED: _____
 ST. NOTICED: _____
 NO. _____



CRESTVIEW DRIVE
 1"=50' HORIZ.
 SCALE: 1"=5' VERT.

RIDGCREST ROAD
 1"=50' HORIZ.
 SCALE: 1"=5' VERT.

396.95
 N15 B' PINE
 90 RT 6725

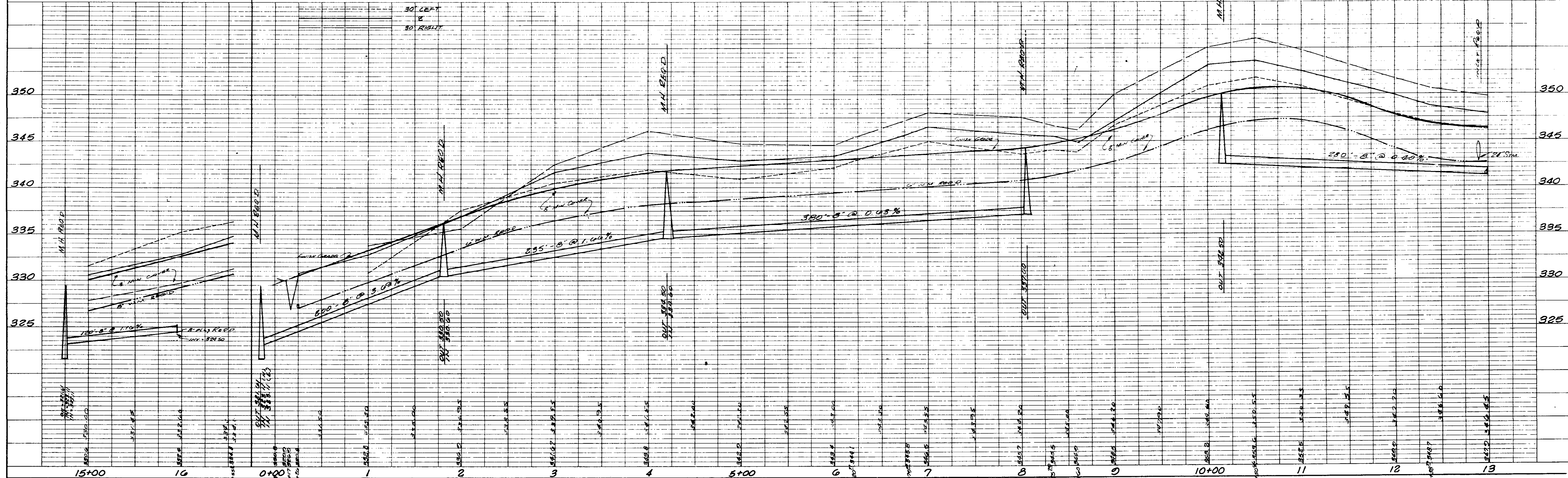
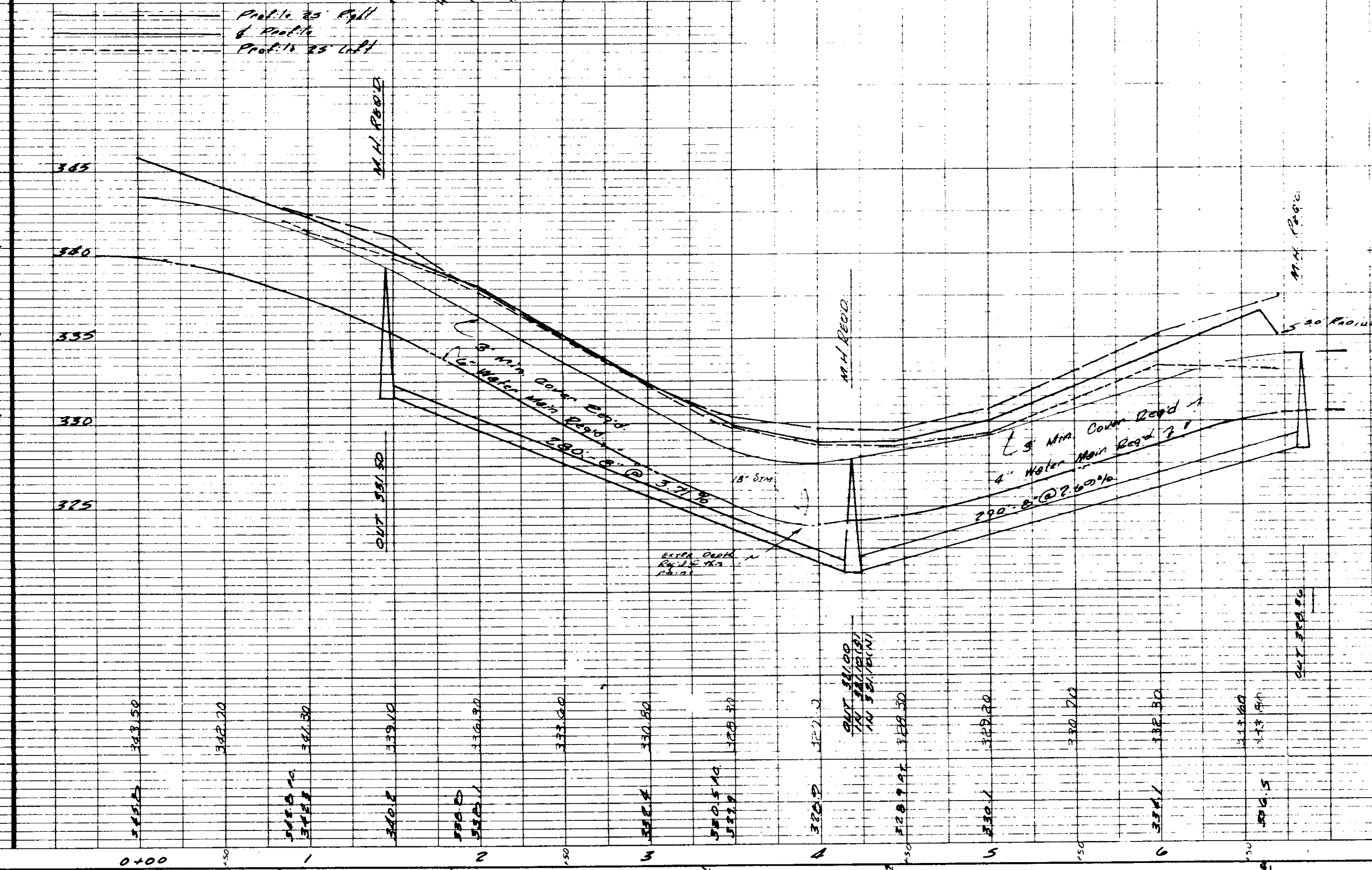
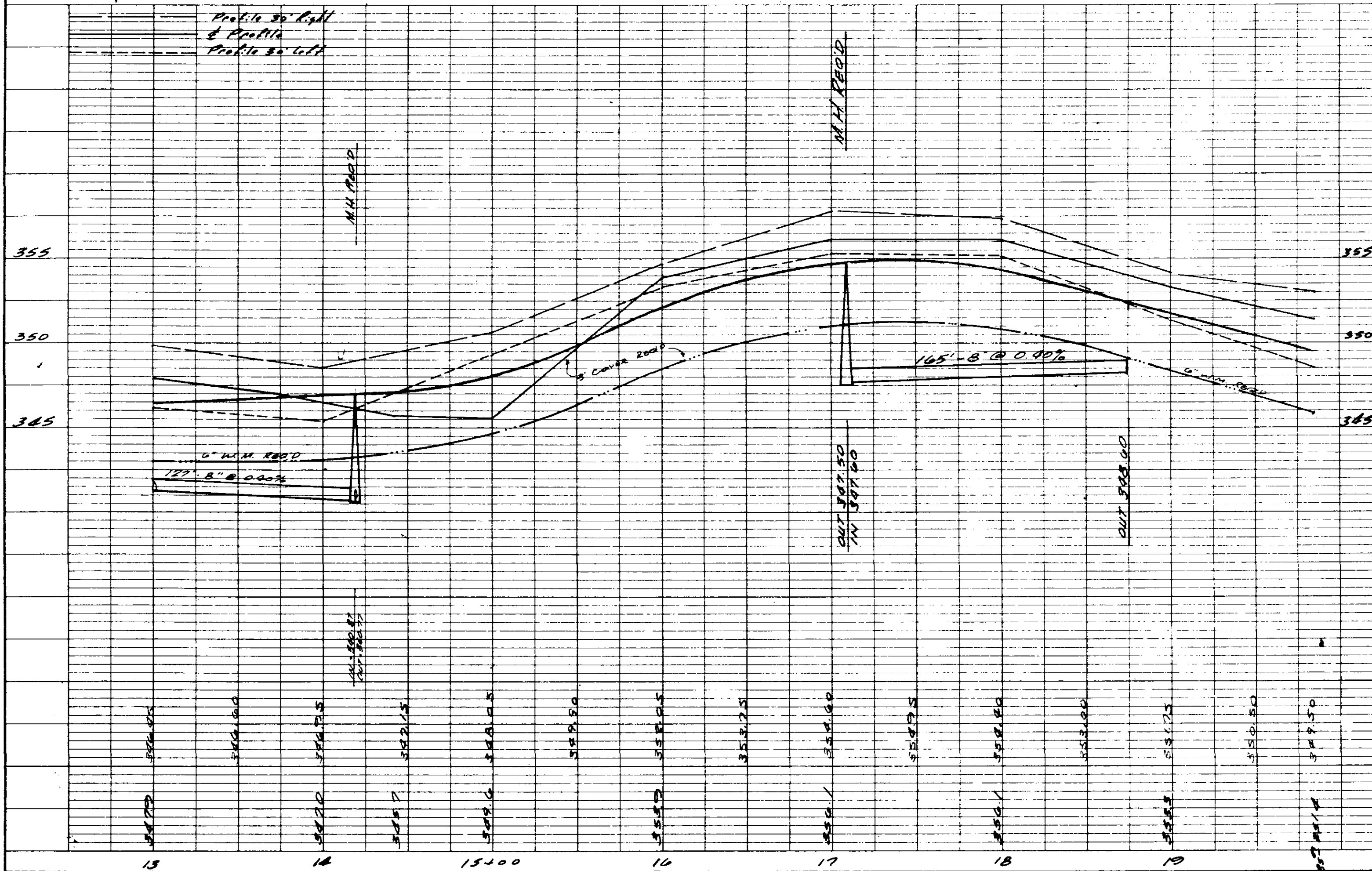
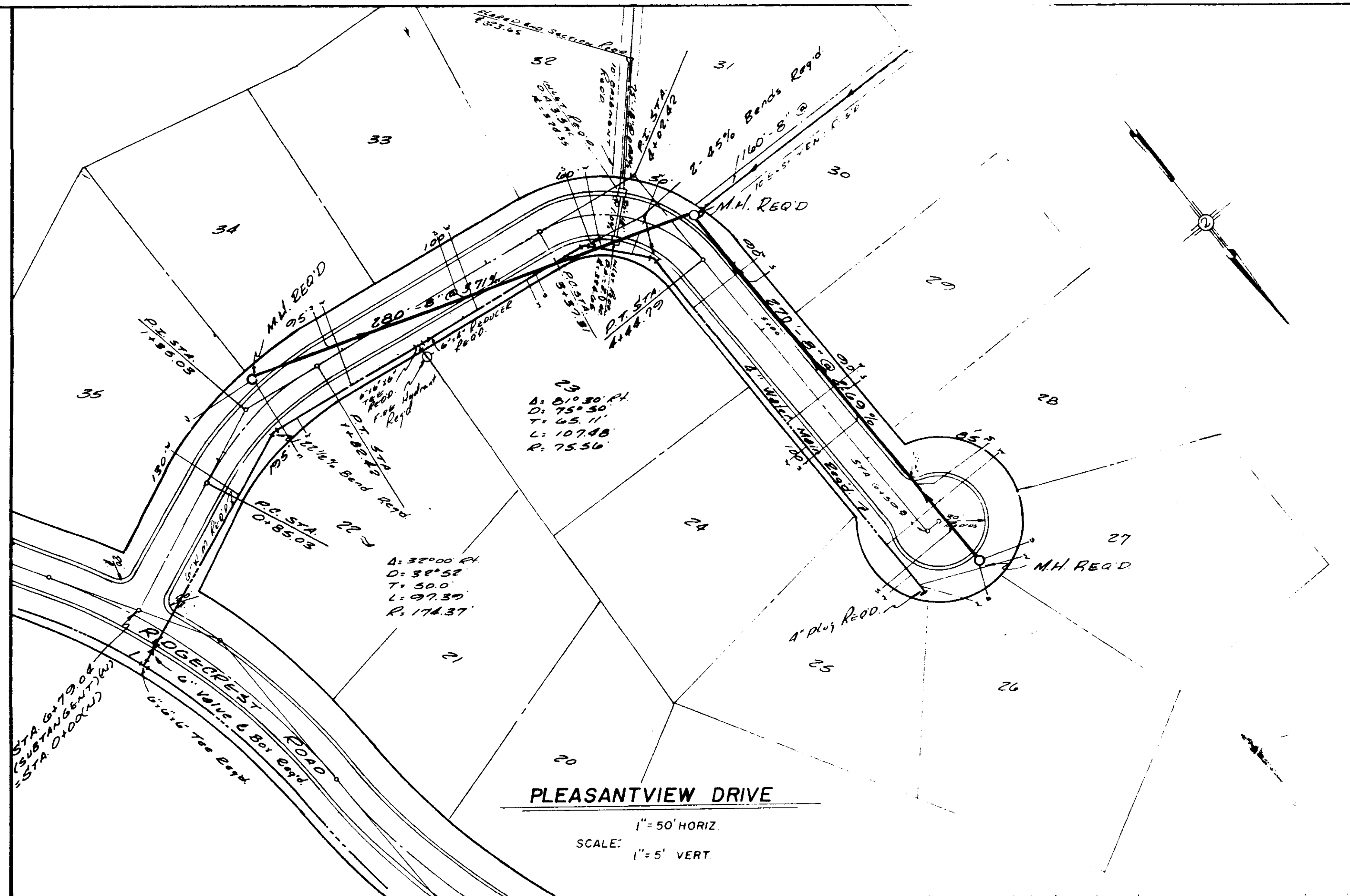
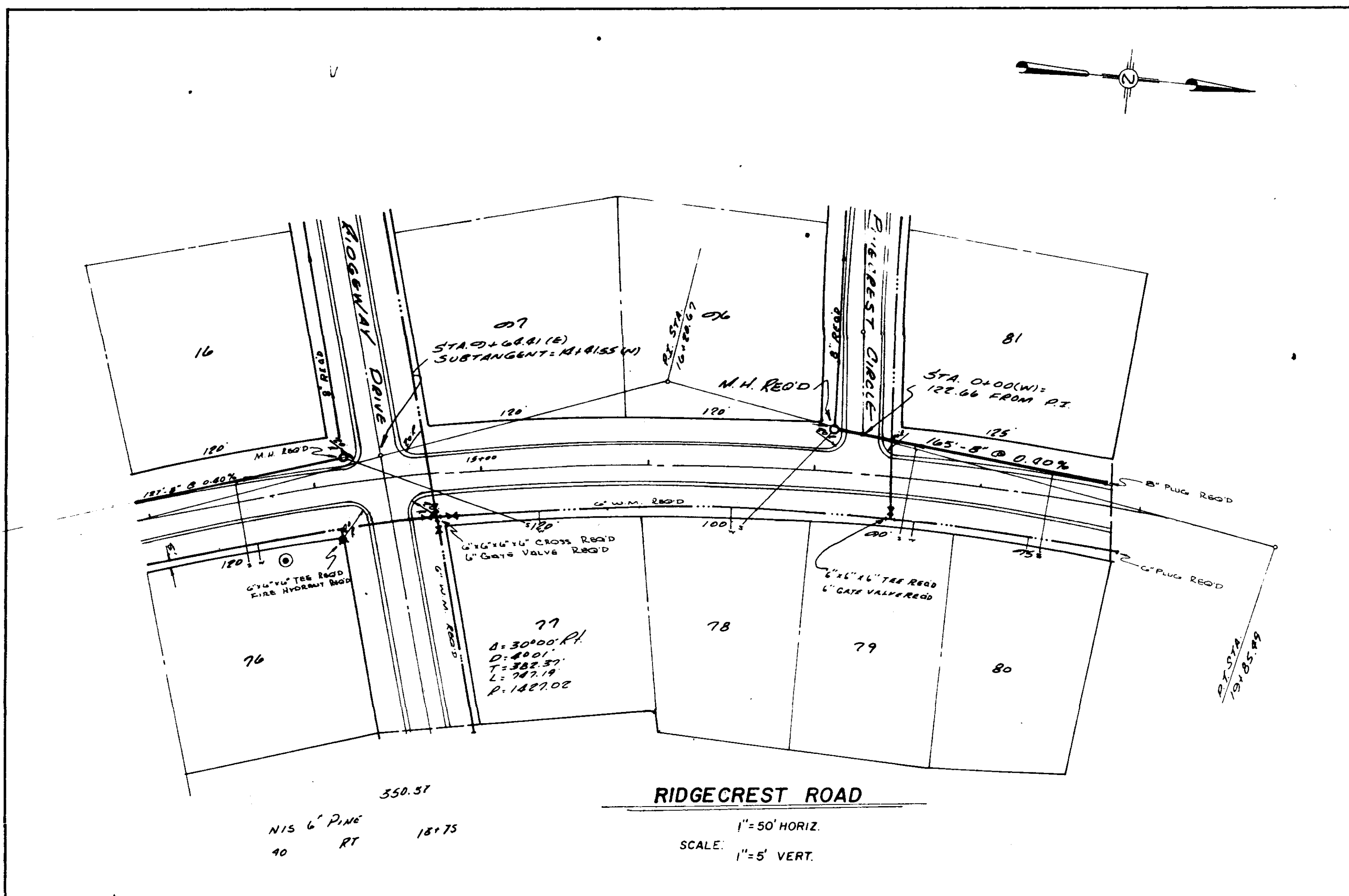


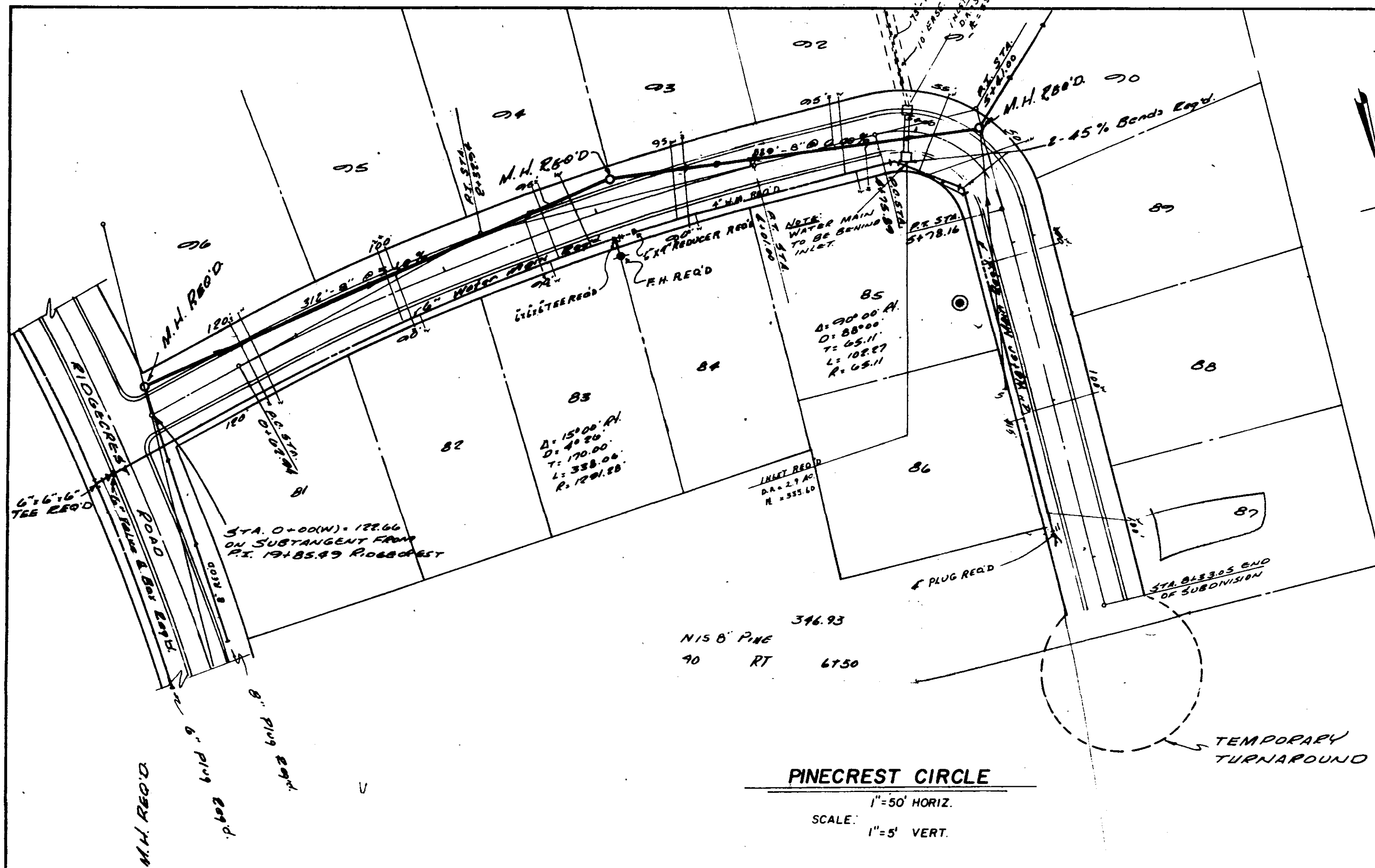
PLATE 1, PLAN-PROFILE
 KEUFFEL & ESSER CO.

PLAN SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF M.F. CHECKED
 NO. OF M.F. CHECKED

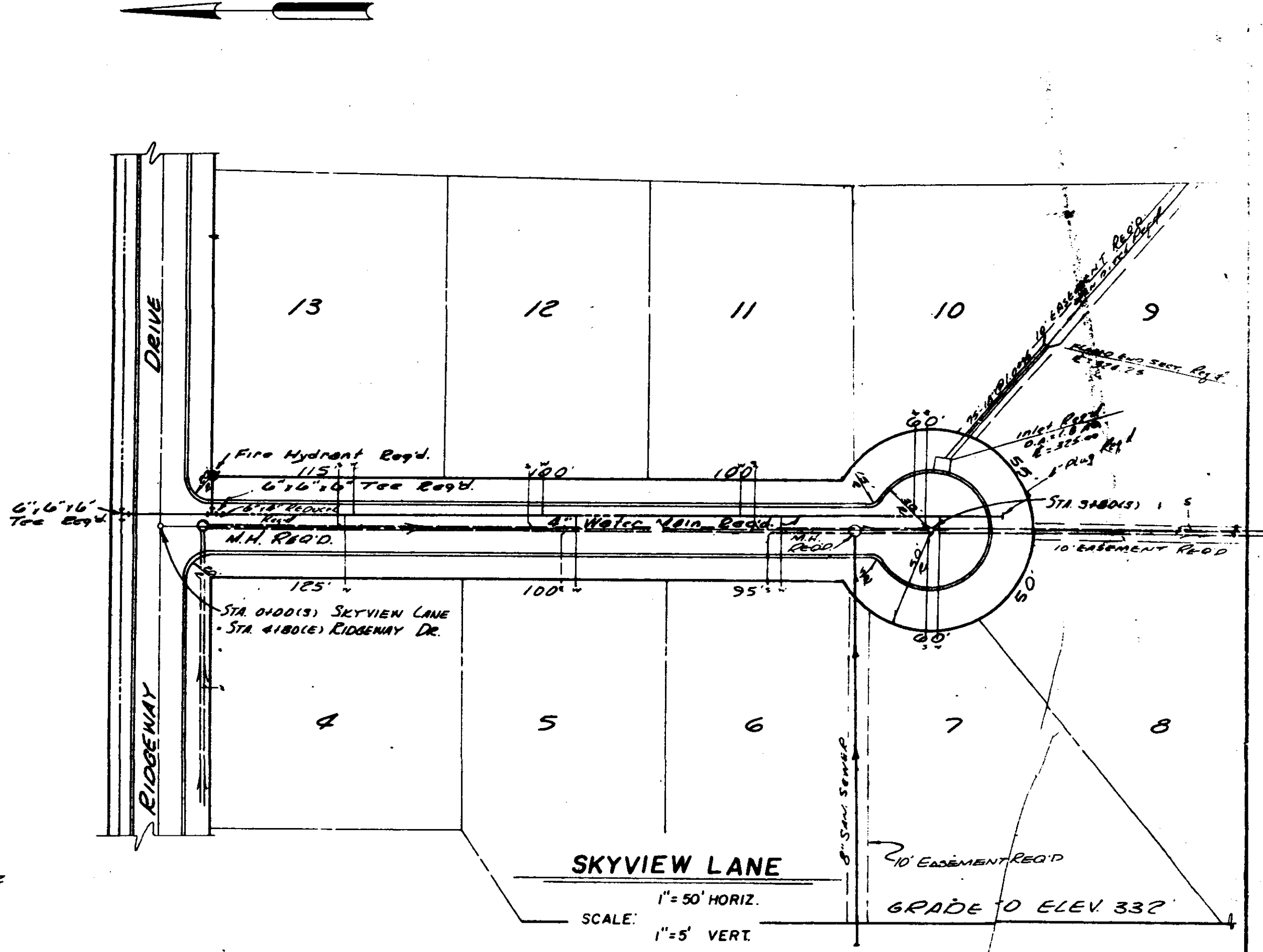
PROFILE SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. OF M.F. CHECKED
 STRUCTURE NOTATIONS CHECKED



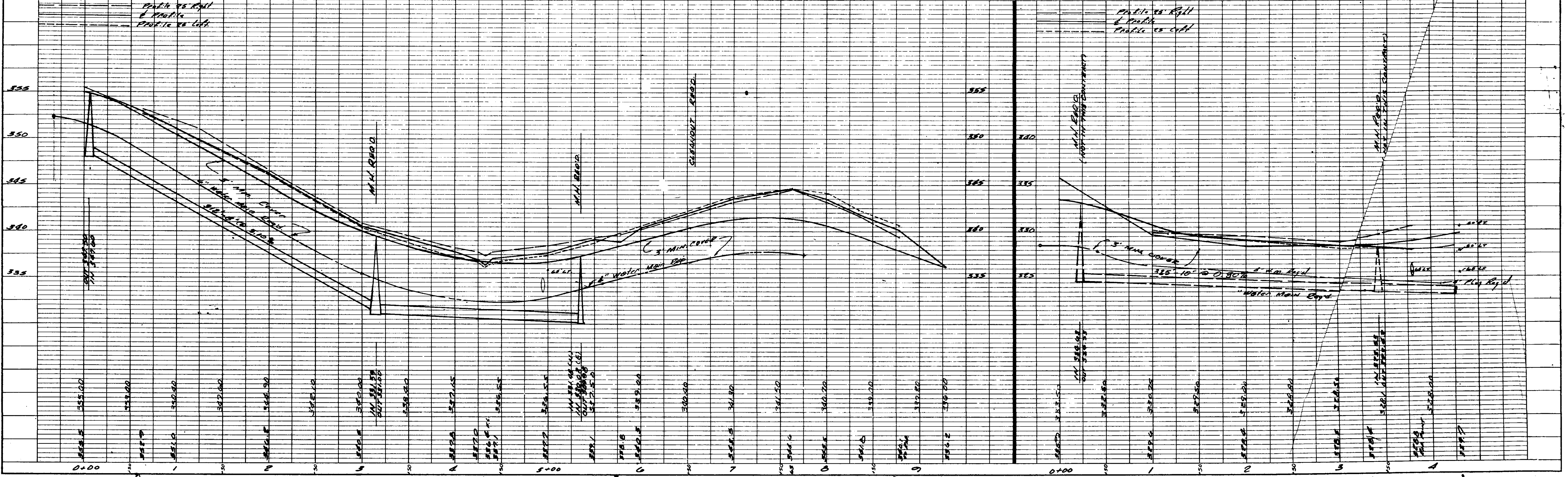
DATE	10/22/52
BY	CEAT
DESIGNED	
PLOTTED	
CHECKED	
NOTE BOOK	
RT. OF WAY CHECKED	
NO.	

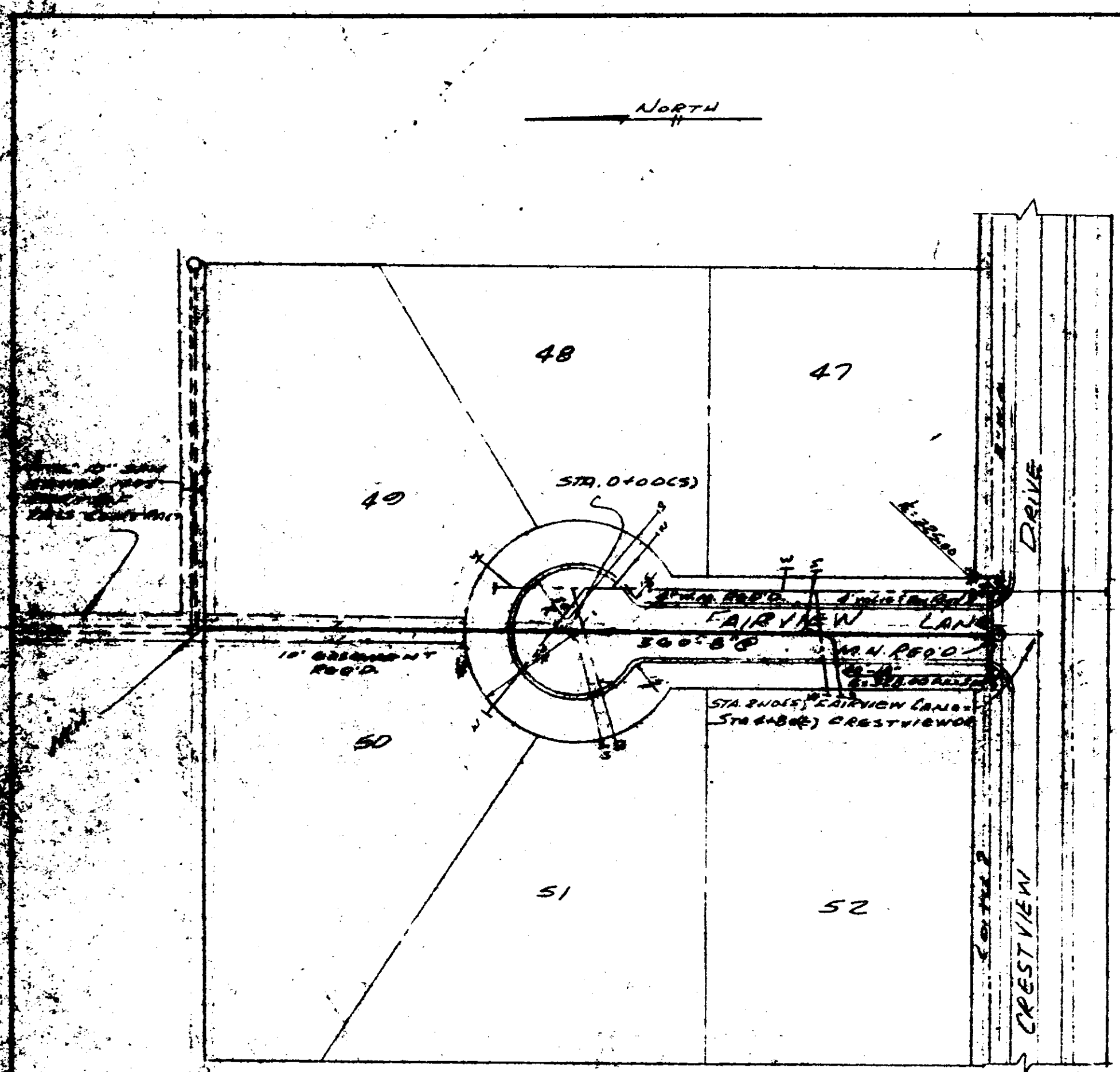


Notes:
 1- For Storm Sewer Notes See Sheet No. 2.
 2- For Water Distribution And Sanitary Sewer Notes See Sheet No. 3

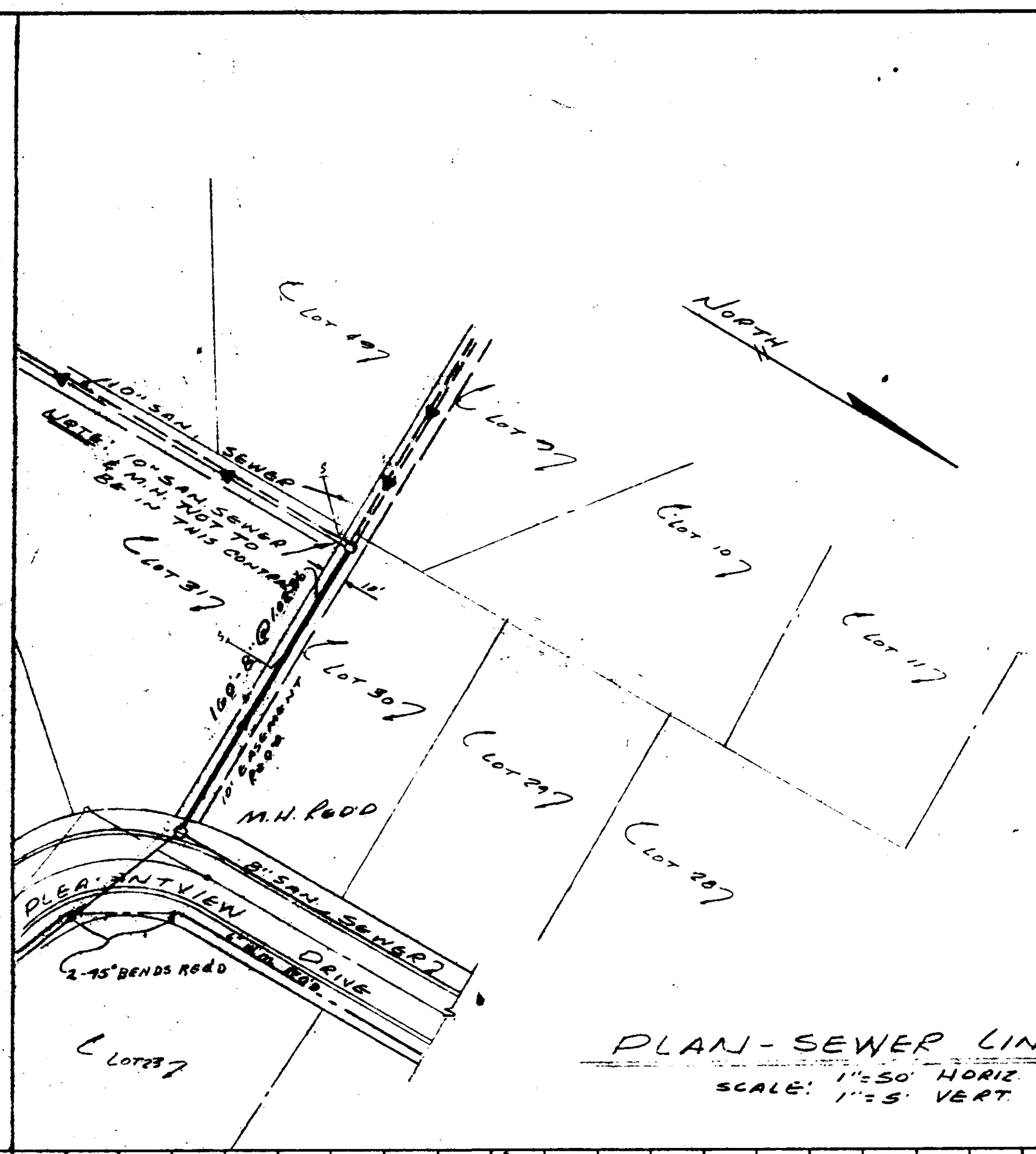


DATE	10/22/52
BY	CEAT
DESIGNED	
PLOTTED	
CHECKED	
NOTE BOOK	
STRUCTURE NOTINGS CHK'D	
NO.	



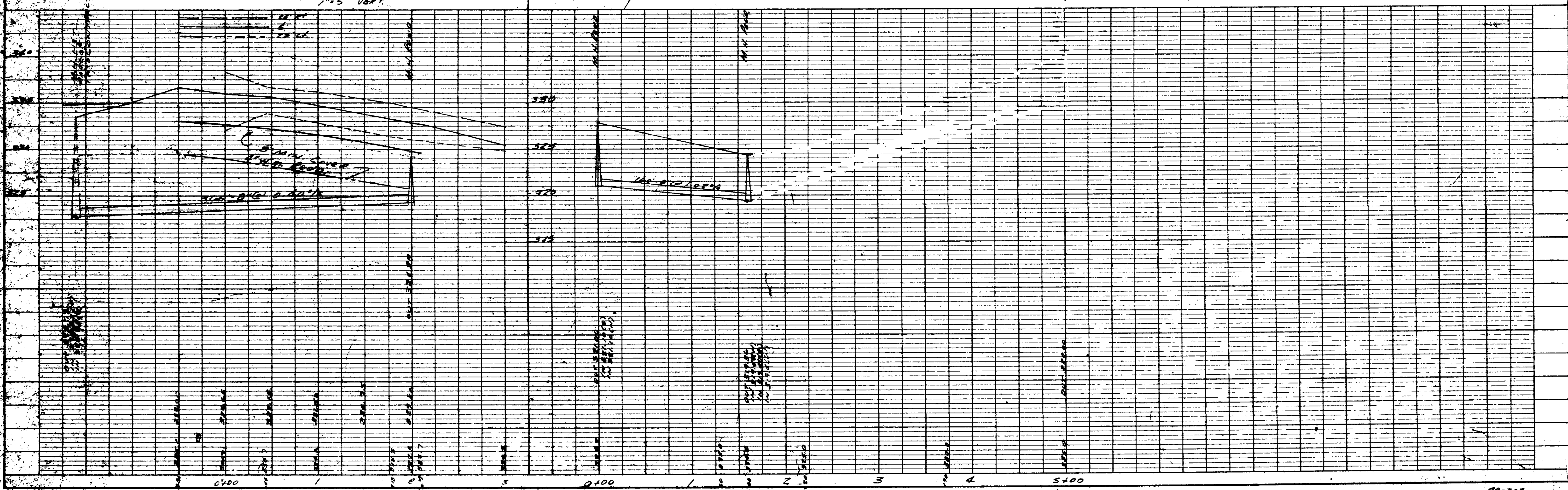


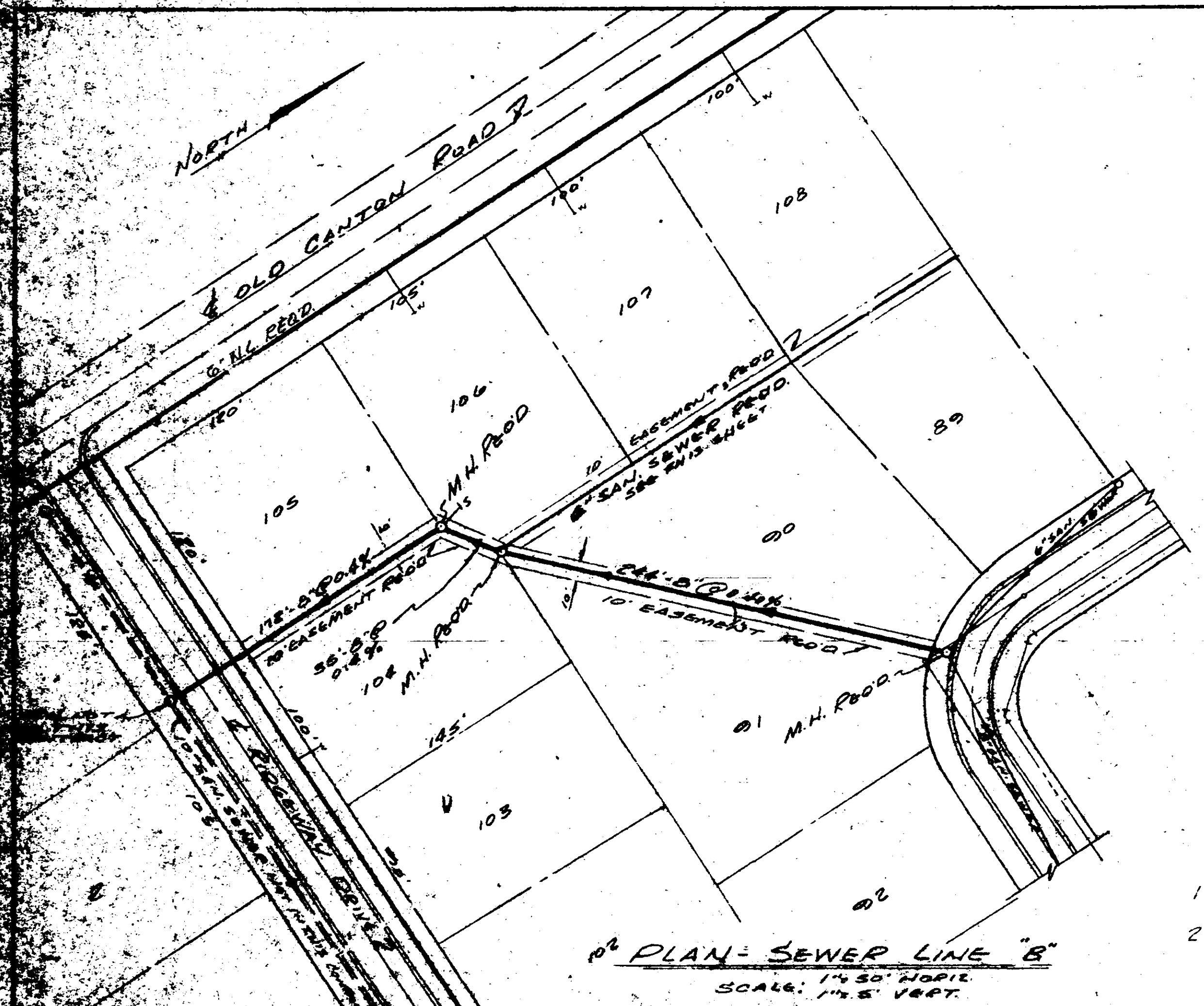
FAIRVIEW LANE
 SCALE: 1"=50' HORIZ
 SCALE: 1"=5' VERT



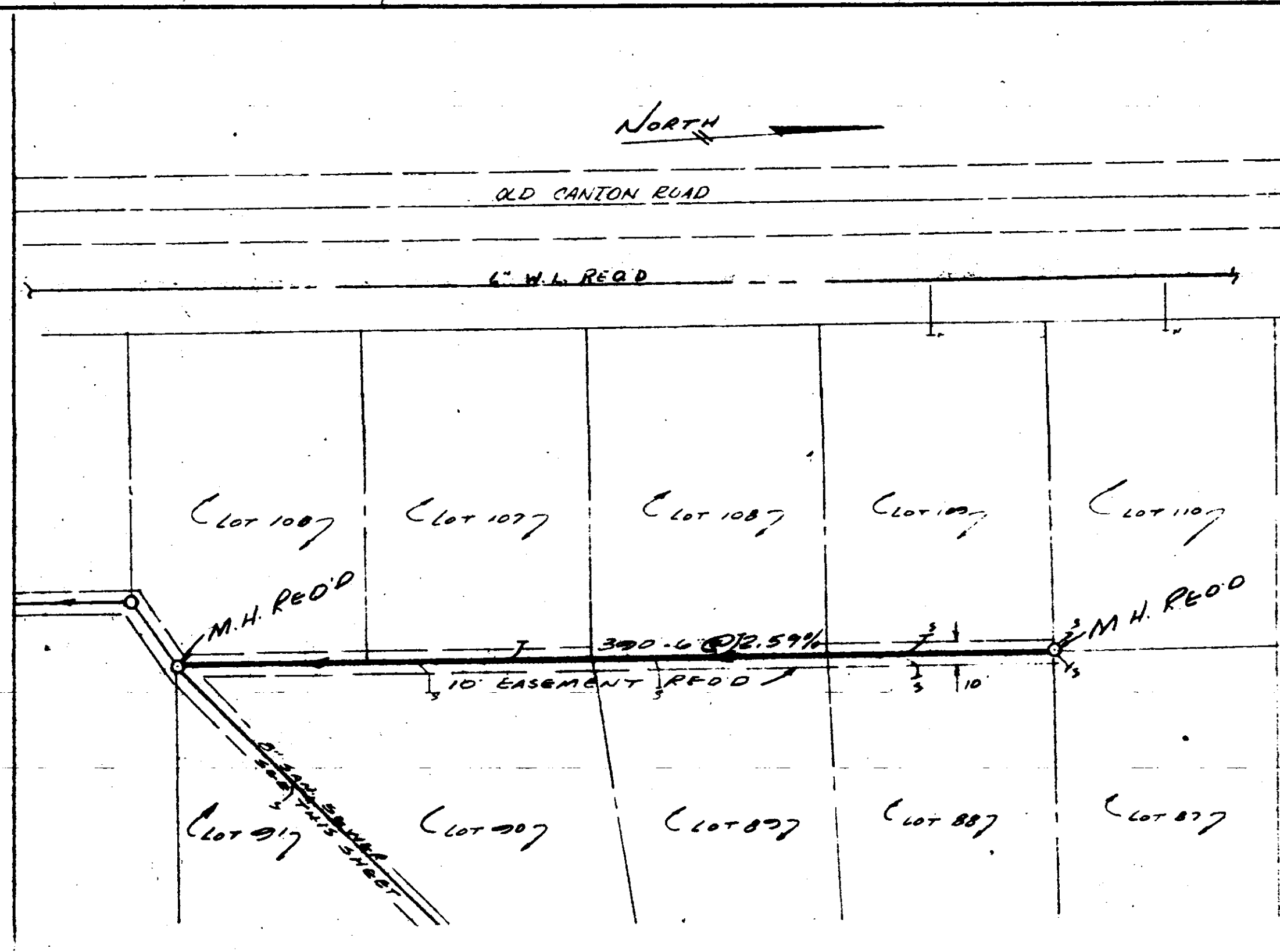
PLAN-SEWER LINE "A"
 SCALE: 1"=50' HORIZ
 SCALE: 1"=5' VERT

Note:
 1- For Storm Sewer Notes See Sheet No. 2
 2- For Water Distribution And Sanitary Sewer Notes See Sheet No. 3

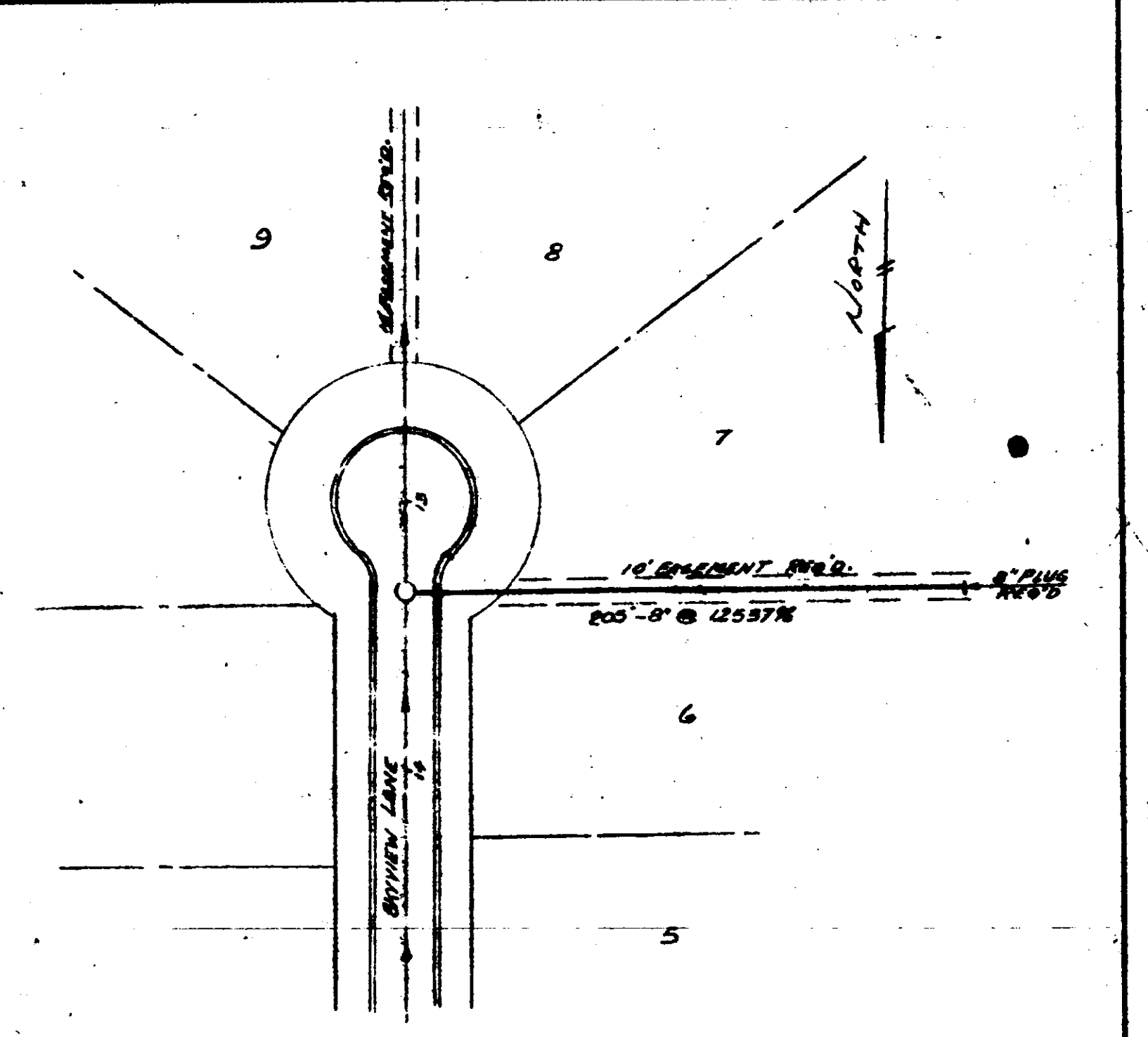




PLAN - SEWER LINE "B"
 1" = 50' HORIZ.
 SCALE: 1" = 5' VERT.



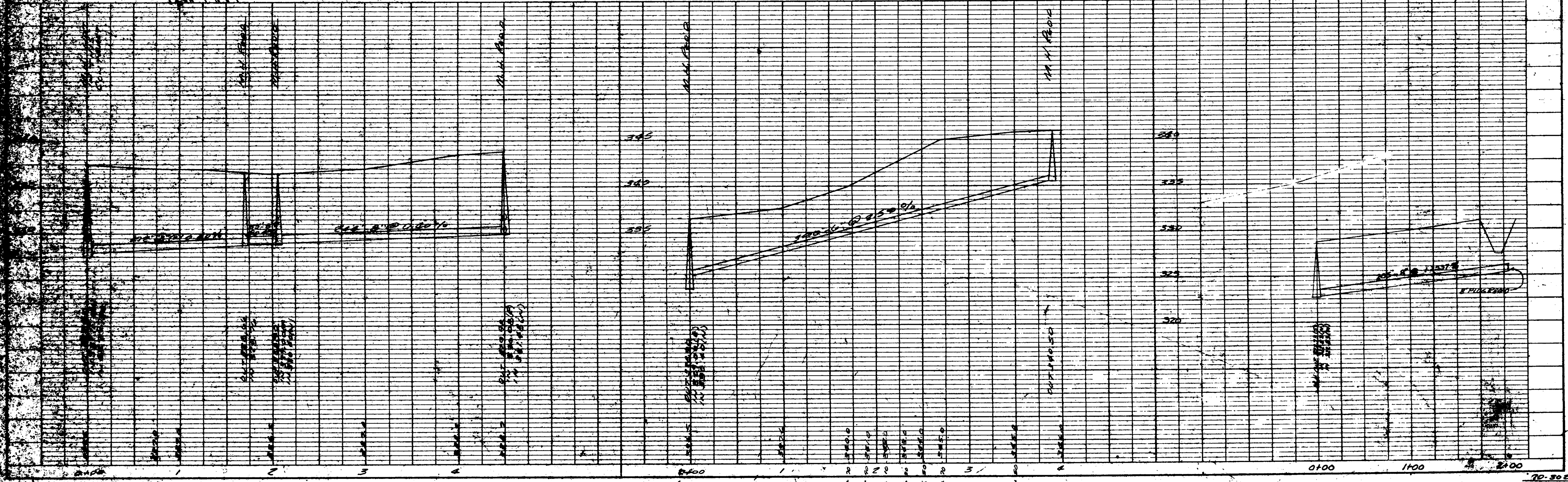
PLAN - SEWER LINE "C"
 1" = 50' HORIZ.
 SCALE: 1" = 5' VERT.

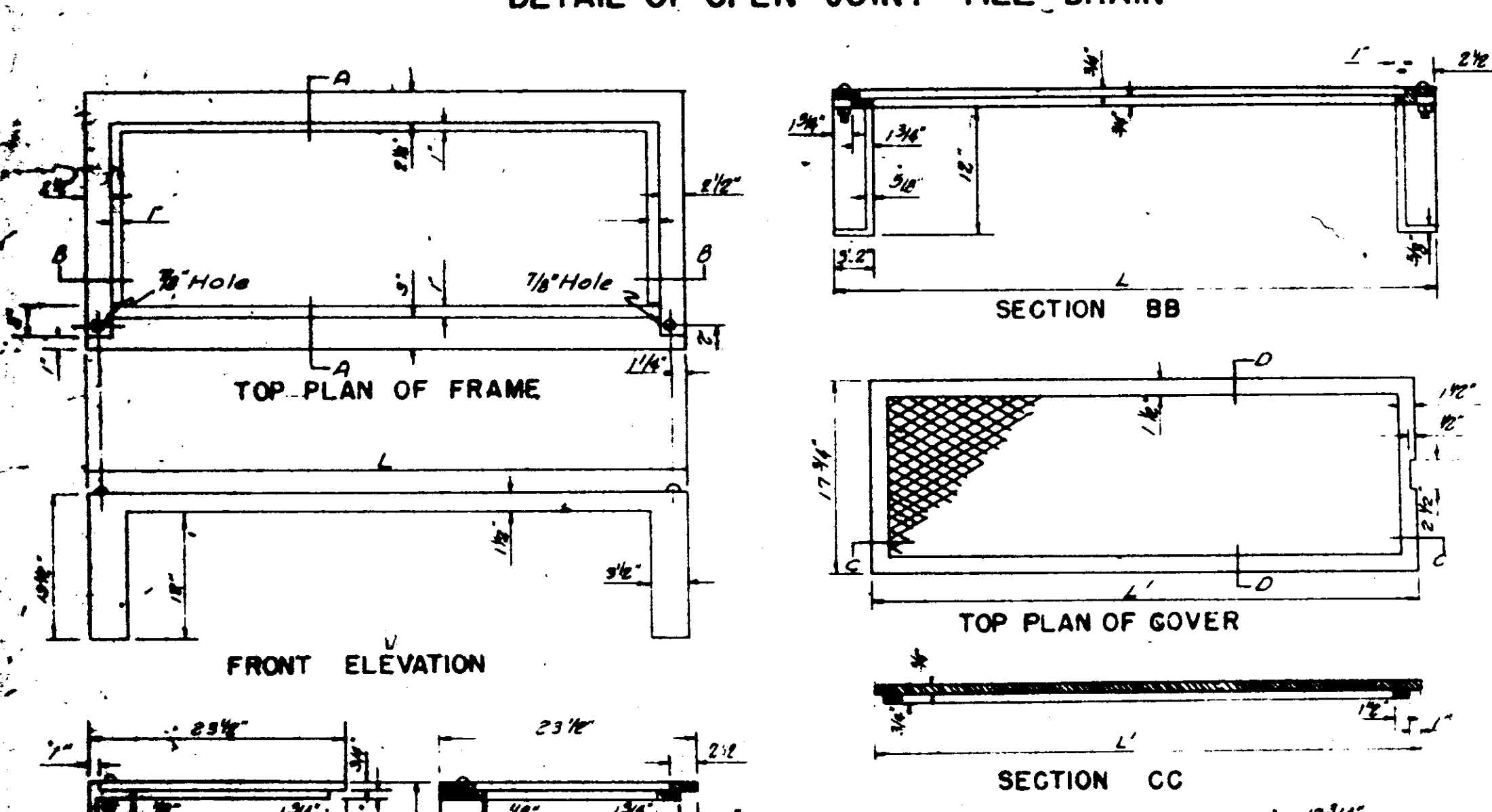
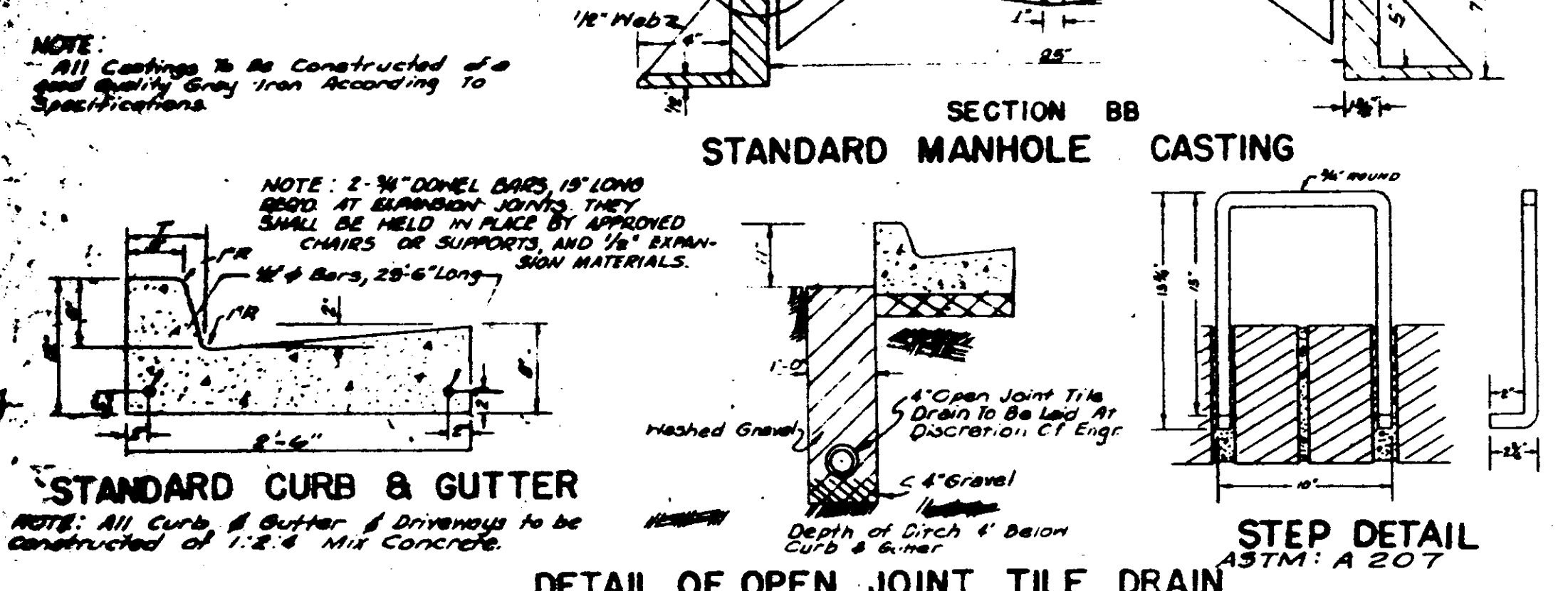
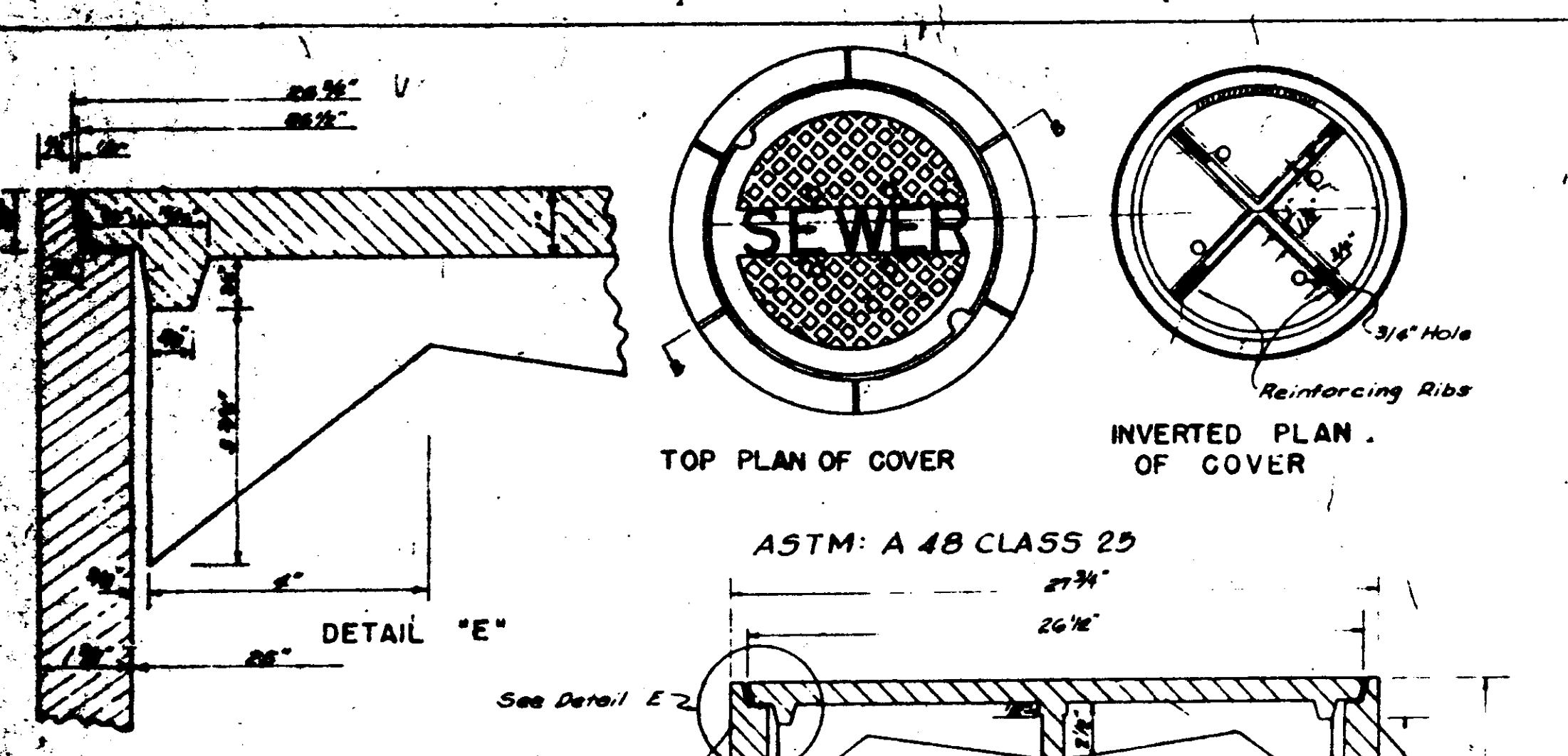


Note:
 1- For Storm Sewer Notes See Sheet No. 2
 2- For Water Distribution And Sanitary Sewer Notes See Sheet No. 3

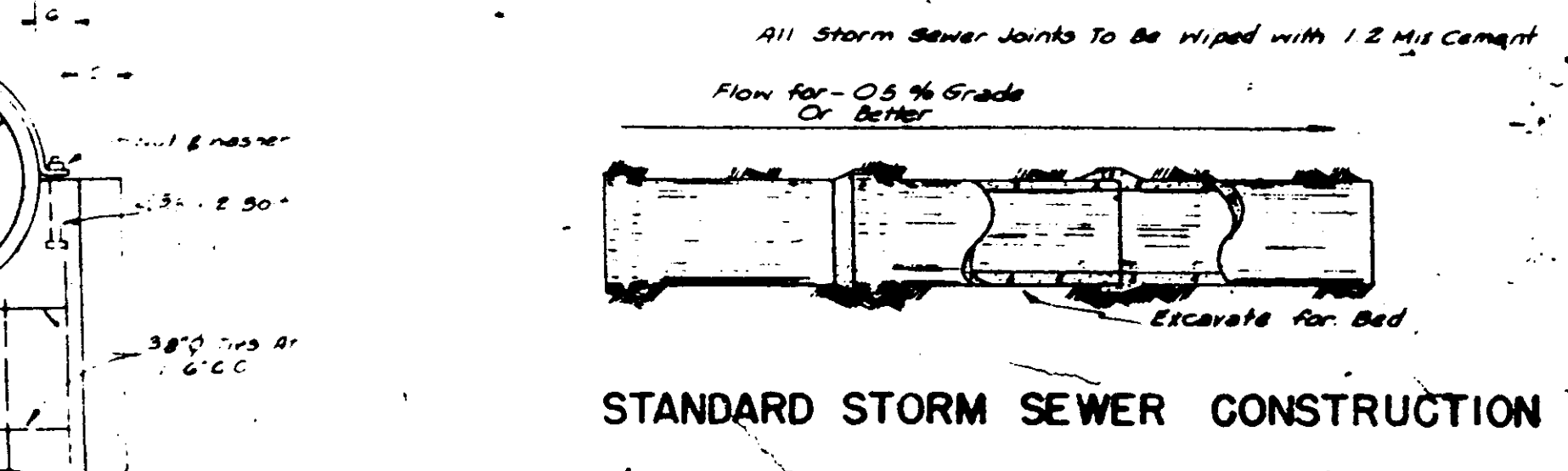
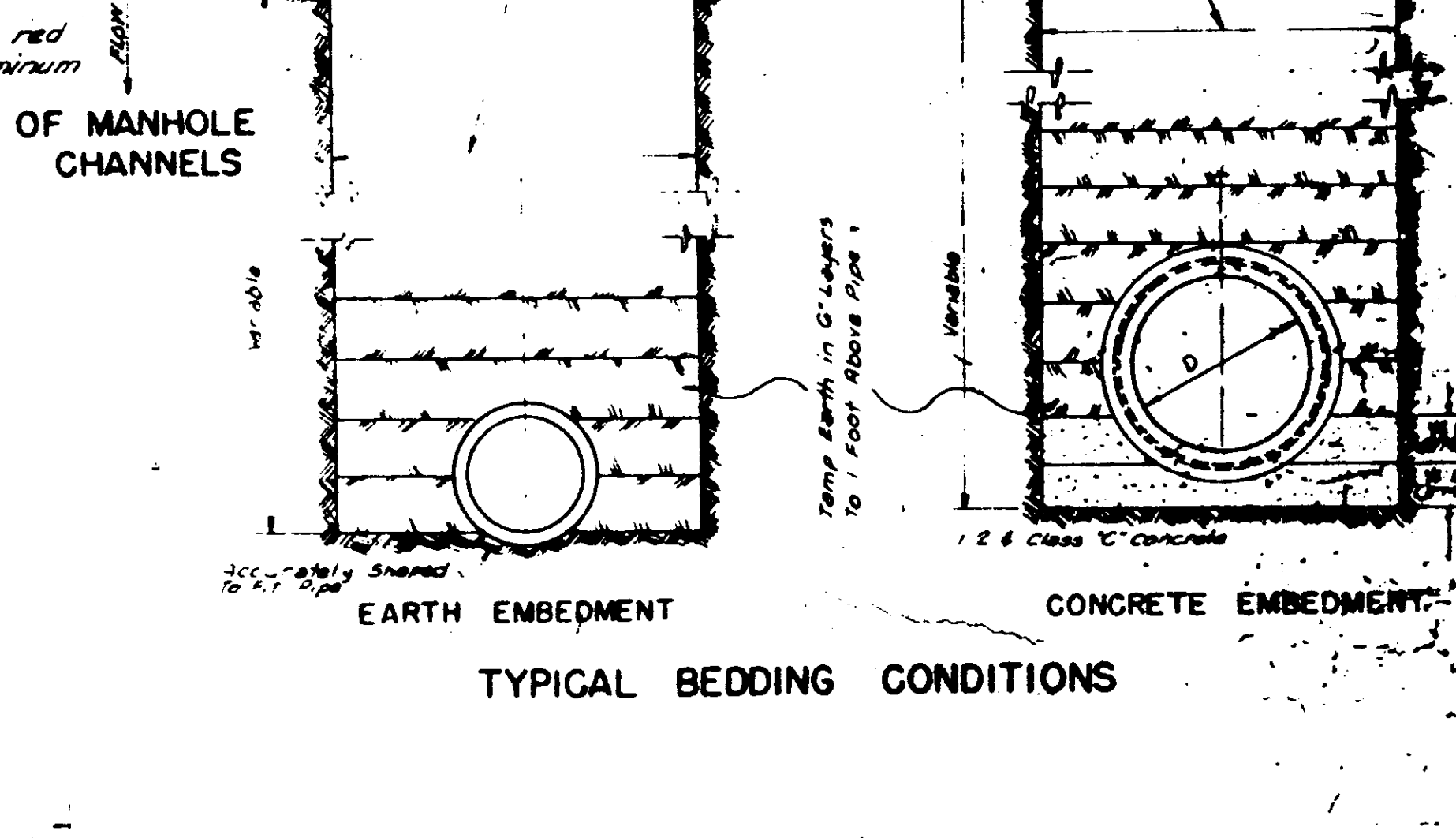
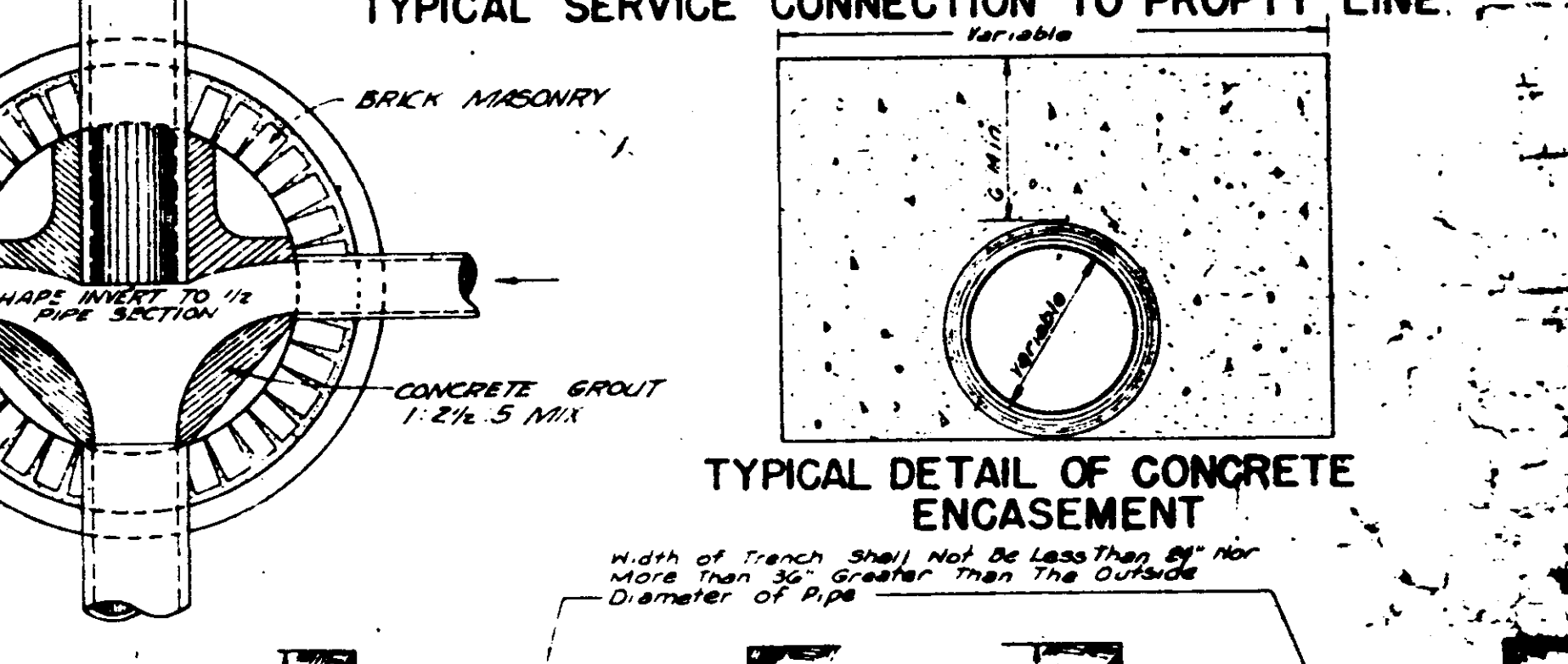
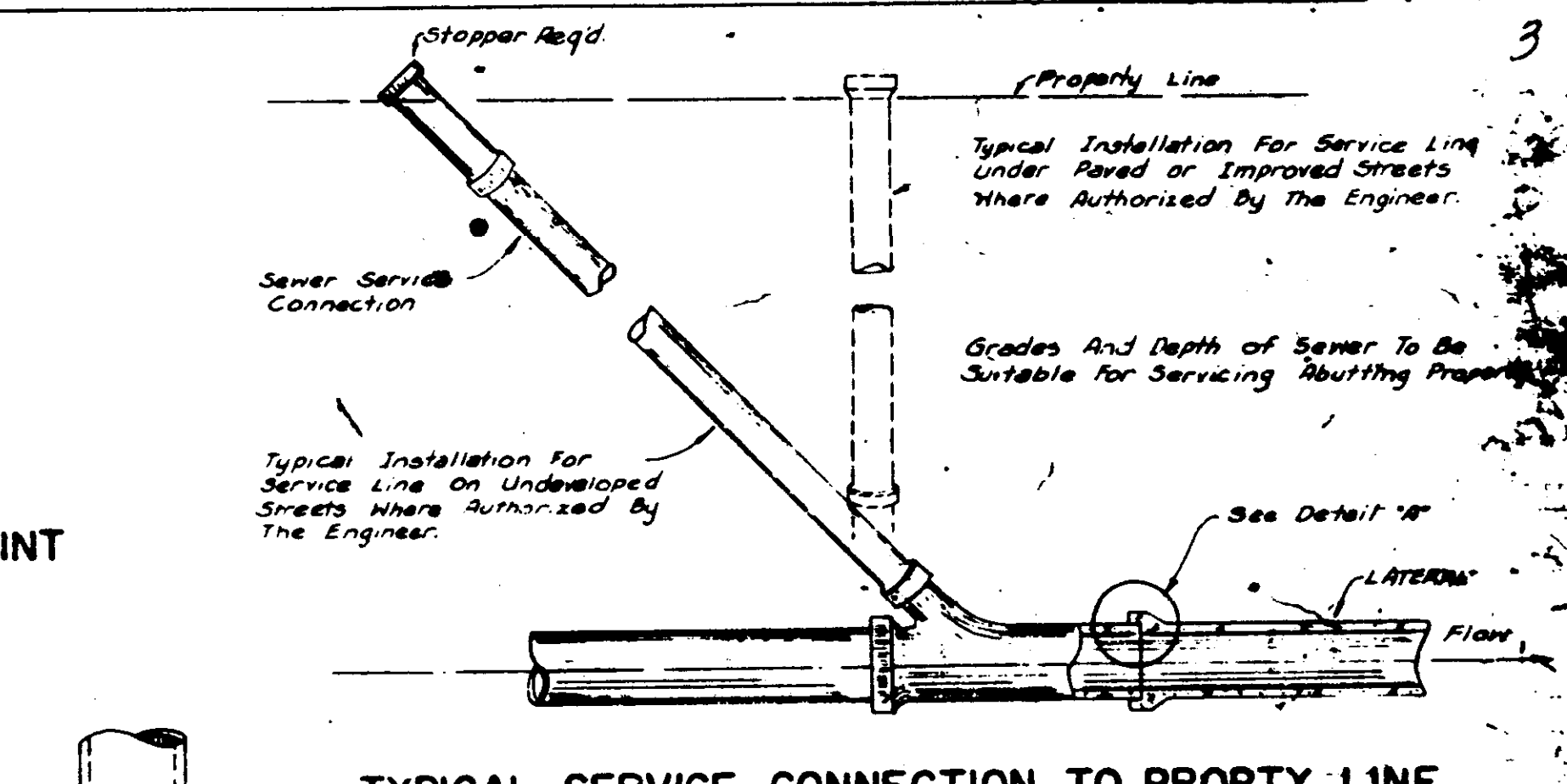
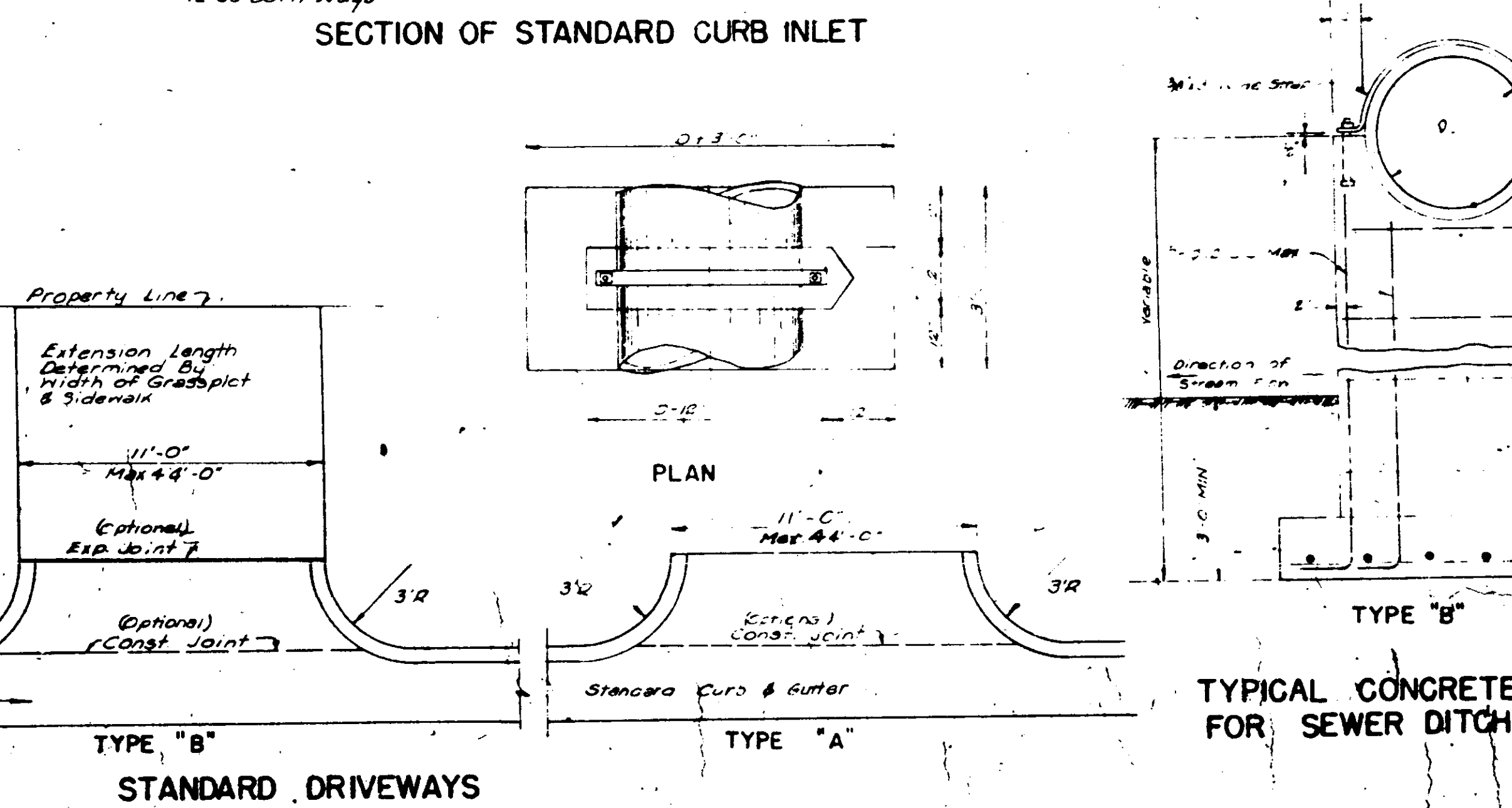
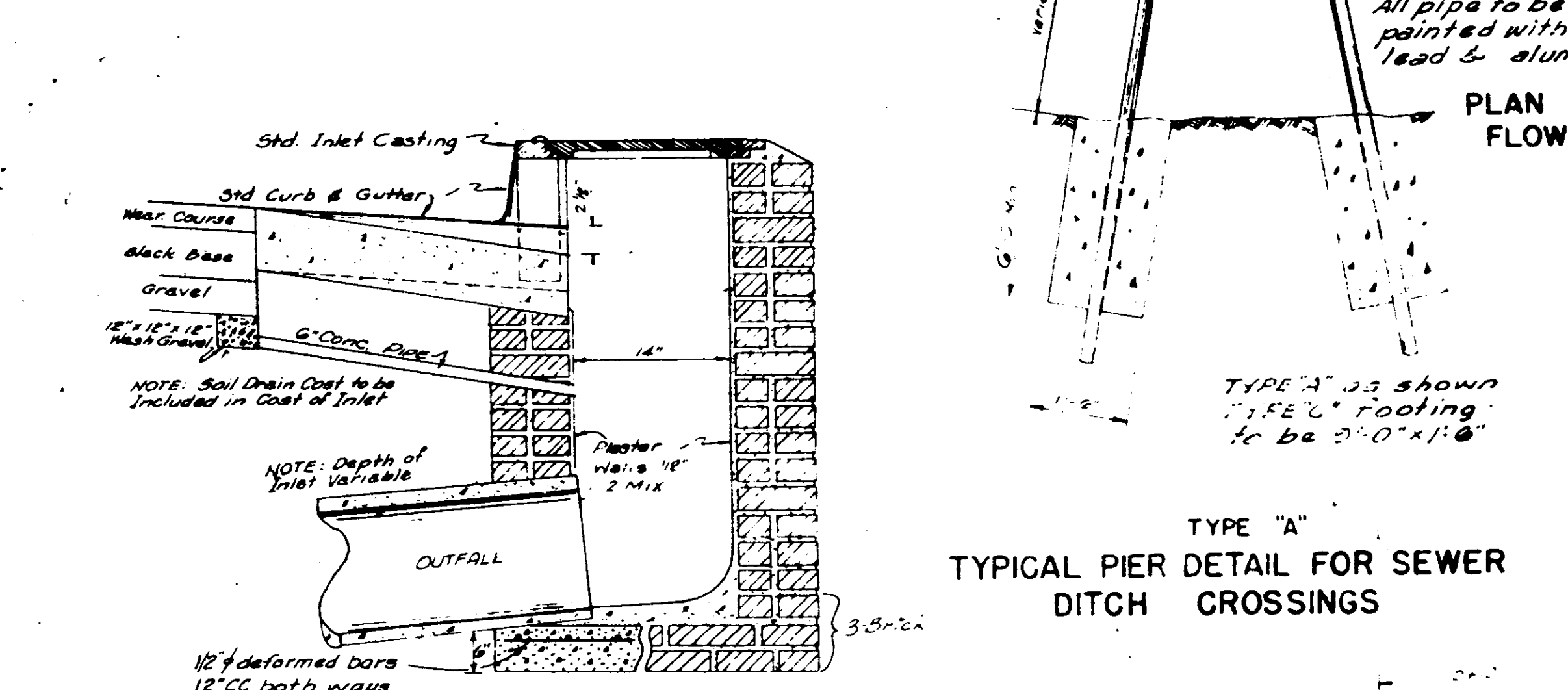
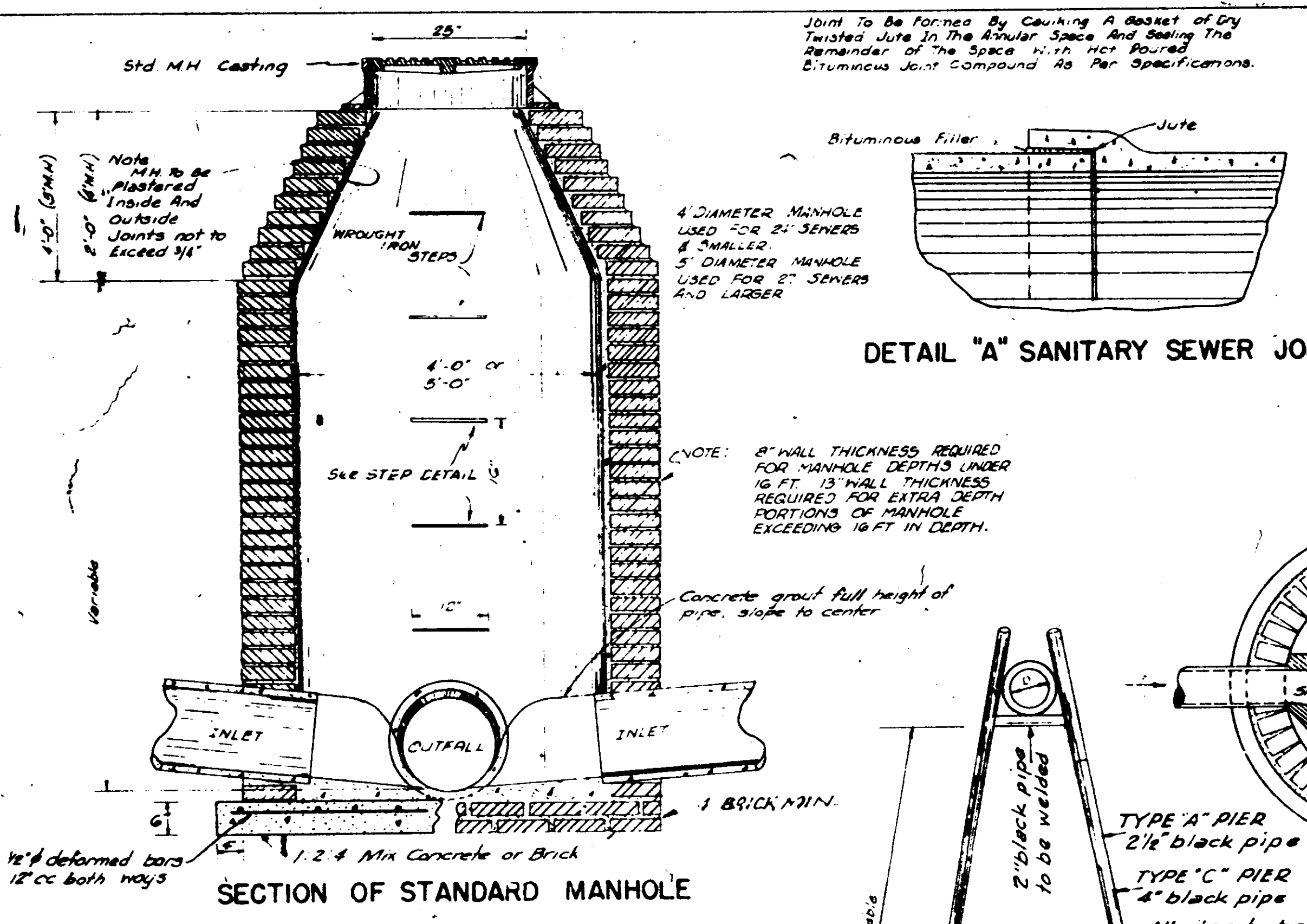
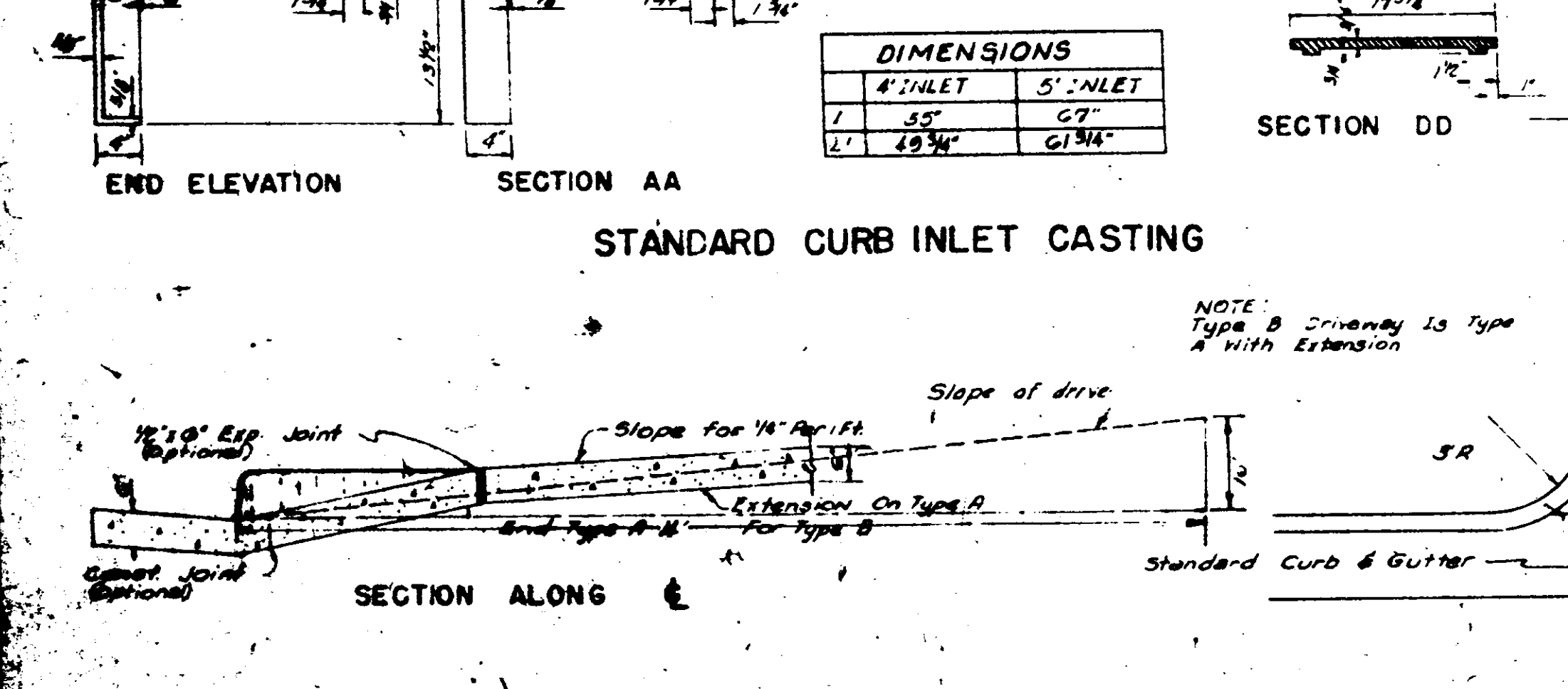
PLAN - SEWER LINE "D"
 1" = 50' HORIZ.
 SCALE: 1" = 5' VERT.

Notes:
 1- For Storm Sewer Notes See Sheet No. 2
 2- For Water Distribution And Sanitary Sewer Notes See Sheet No. 3





DIMENSIONS	
4" INLET	5" INLET
1 3/4"	1 3/4"
2 1/4"	2 1/4"



LESTER ENGINEERING COMPANY
CONSULTING ENGINEERS
JACKSON, MISSISSIPPI

STANDARD STORM SEWER APPURTENANCES

SHEET NO. _____

DATE:	SCALE:
REV. NO.	DATE
NATURE OF REVISION	BY
CHKD.	APPD.