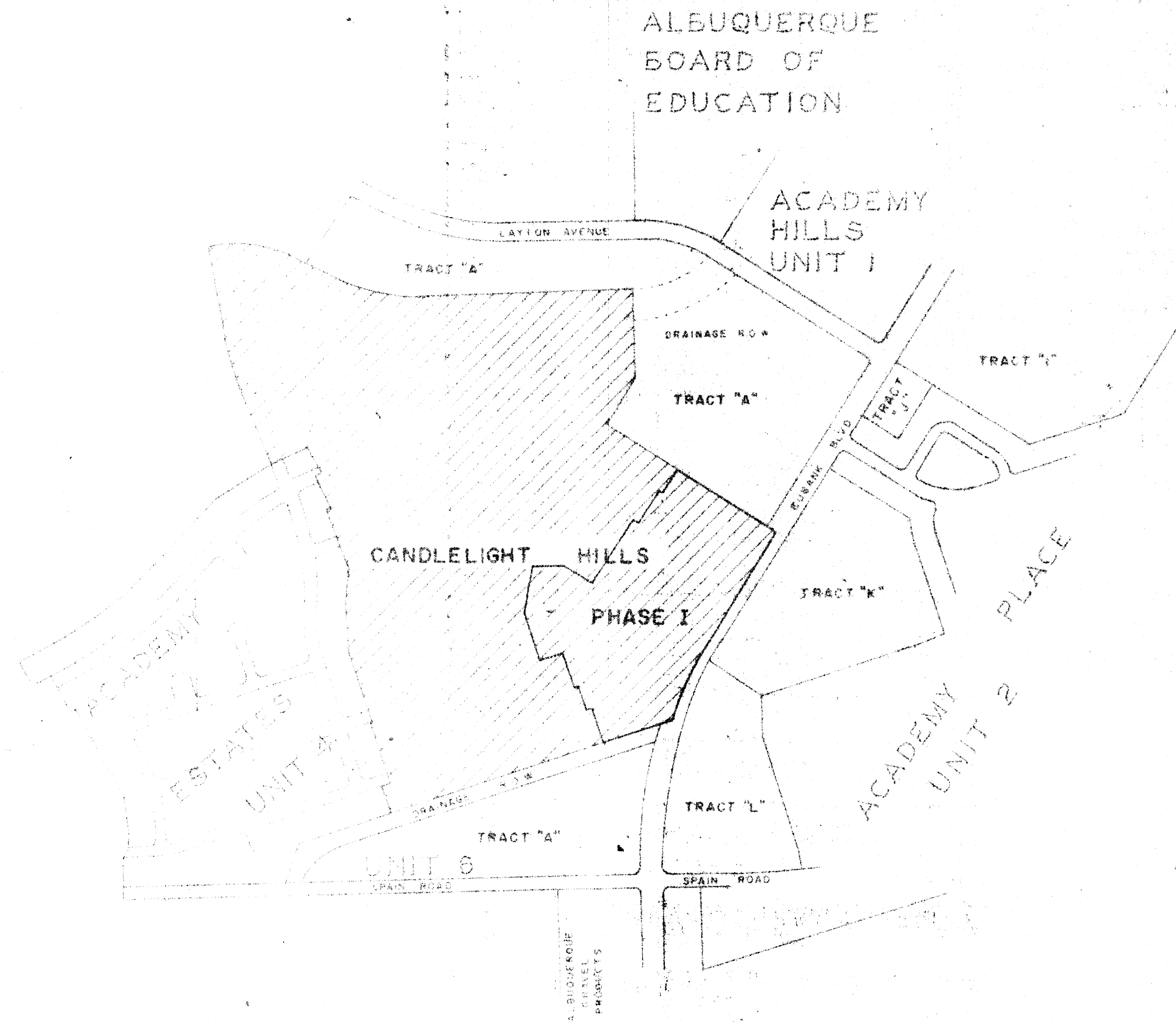


PHASE I CANDLELIGHT HILLS PAVING, WATER & SEWER

ALBUQUERQUE, NEW MEXICO
SEPTEMBER, 1975



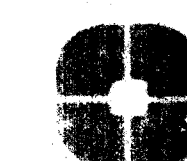
Index	To Drawings
Sheet No.	Description
1.	Title Sheet, Location Map & Index To Drawings
2.	Master Water & Sewer Plan
3.	Water Layout Plan
4.	Fire Protection Plan
5-8.	Street Plan & Profile
9-11	Water & Sewer Plan & Profile
12.	Eubank Blvd. Drainage Channel Crossing
13.	Bear Arroyo Tributary
14.	Water Line Easements
15.	20" Water Line
16.	Eubank Blvd. Plan & Profile

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
21	0	5	5	0	1	7	5	2	0																					77

ZONE ATLAS MAP NO. F-20-Z

SCANNED BY
BY LASON

CITY APPROVAL	DATE
<i>[Signature]</i>	12/15/75
<i>[Signature]</i>	12/15/75
<i>[Signature]</i>	12-15-75



MURRAY-McCORMICK, INC.
ENVIRONMENTAL DESIGN
ENGINEERING-PLANNING-SURVEYING

2501 WYOMING BLVD. N.E. SUITE F ALBUQUERQUE, NEW MEXICO 87110 505 292 1938



SCALE IN FEET
1"=100'

CITY APPROVAL	DATE
<i>[Signature]</i>	12/10/75
<i>[Signature]</i>	12/10/75
<i>[Signature]</i>	12/10/75

New Mexico Health & Social Services Department
Environmental Improvement Agency

Policy on the Proximity of Water and Sewer Lines

"Whenever possible, it is desirable to lay parallel water and sewer lines at least 10 feet apart horizontally, and the water line should be at a higher elevation than the sewer, if this is not possible, separate trenches will be required in all cases (this shall be effective even though one line has been installed prior to the other), and the water line shall be at least 2 feet above the sewer. When water and sewer lines cross each other, the water line shall be of steel, or cast iron pipe, or equivalent, for 10 feet on each side of the water line."

TIE TO EXIST 12" 6" C.I. CROSS

1- 20" 20'x12' C.I. TEE
1- 12" C.I. CAP

NOTE:
FOR CONSTRUCTION OF 20" C.I. TEE
BETWEEN STA 0+00 AND 9+17.95
SEE SHEET NO. 16

LEGEND	
DESCRIPTION	SYMBOLS
CONCRETE CURB & GUTTER	
DROP INLET	
SANITARY SEWER	
WATER	
WATER & VALVE BOX	
WATER TRENCH	
GAS TRENCH	
POWER LINE (OVERHEAD)	
POWER LINE (UNDERGROUND)	
FACTORY (DASH OR ARROW)	
DITCH	
DIKE	
BRIDGE STRUCTURE (AS NOTED)	

Designed By	Drawn By	Checked By	Approved By

MURRAY-McCORMICK, INC.
ENGINEERING/PLANNING/SURVEYING

CANDLELIGHT HILLS
PHASE I
WATER SYSTEM PLAN

DATE 11-19-75 SCALE 1"=100' SHEET 3 OF 16



SCANNED BY
BY LASON

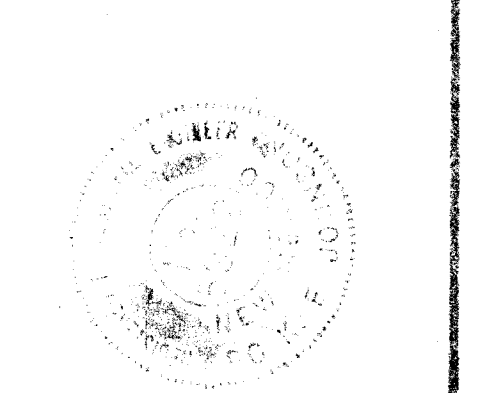


LEGEND	
DESCRIPTION	SYMBOLS
CONCRETE CURB & GUTTER	PROPOSED
DROP INLET SEWER	EXISTING
SEWAGE TREATMENT PLANT	
MANHOLE	
WATER	
VALVE & VALVE BOX	
FIRE HYDRANT	
WATER METER	
GAS METER	
POWER POLE (OVERHEAD)	
POWER POLE (UNDERGROUND)	
WIRE (DITCH OR ARROYO)	
DITCH	
WIRE	
WIRE (AS NOTED)	
WIRE (AS NOTED)	

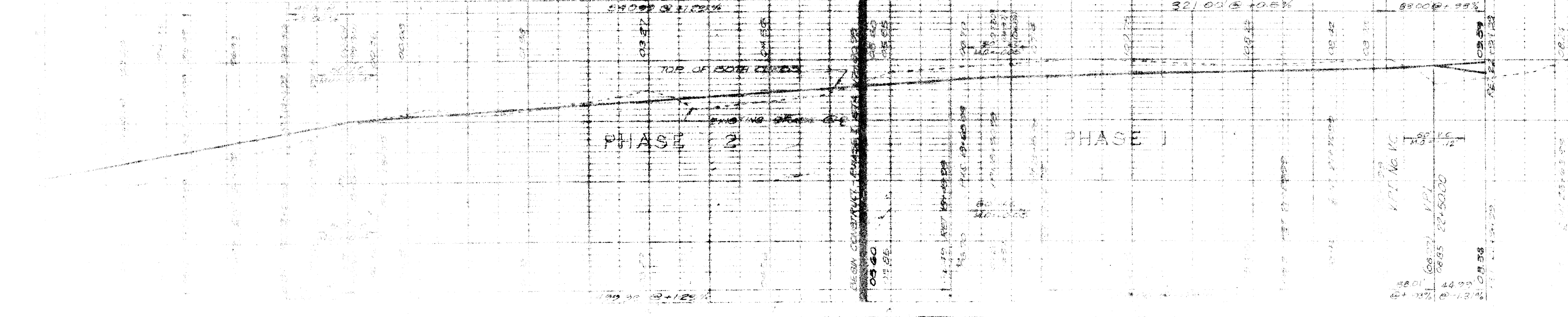
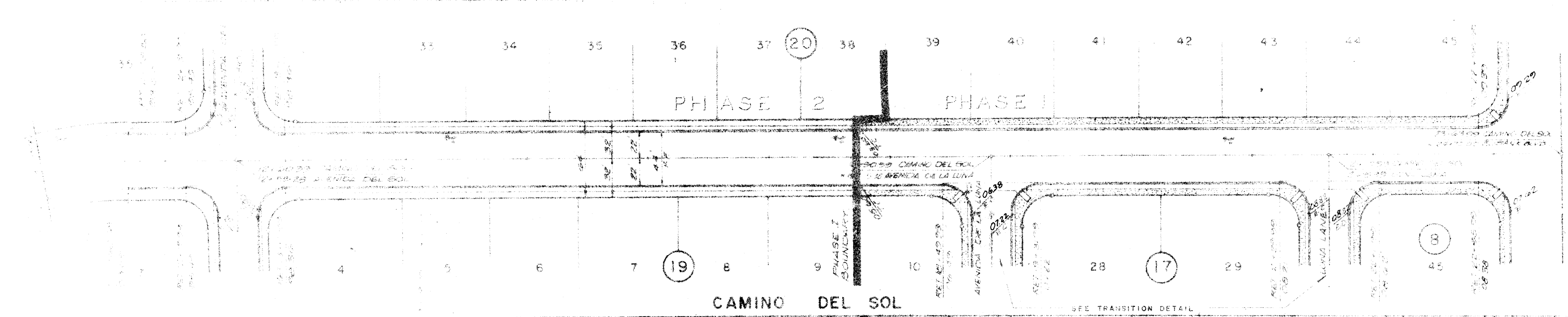
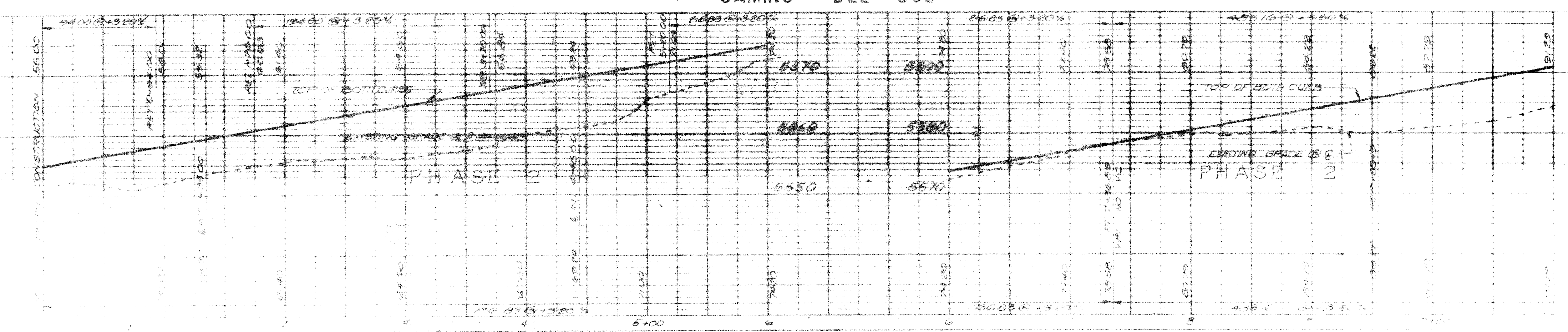
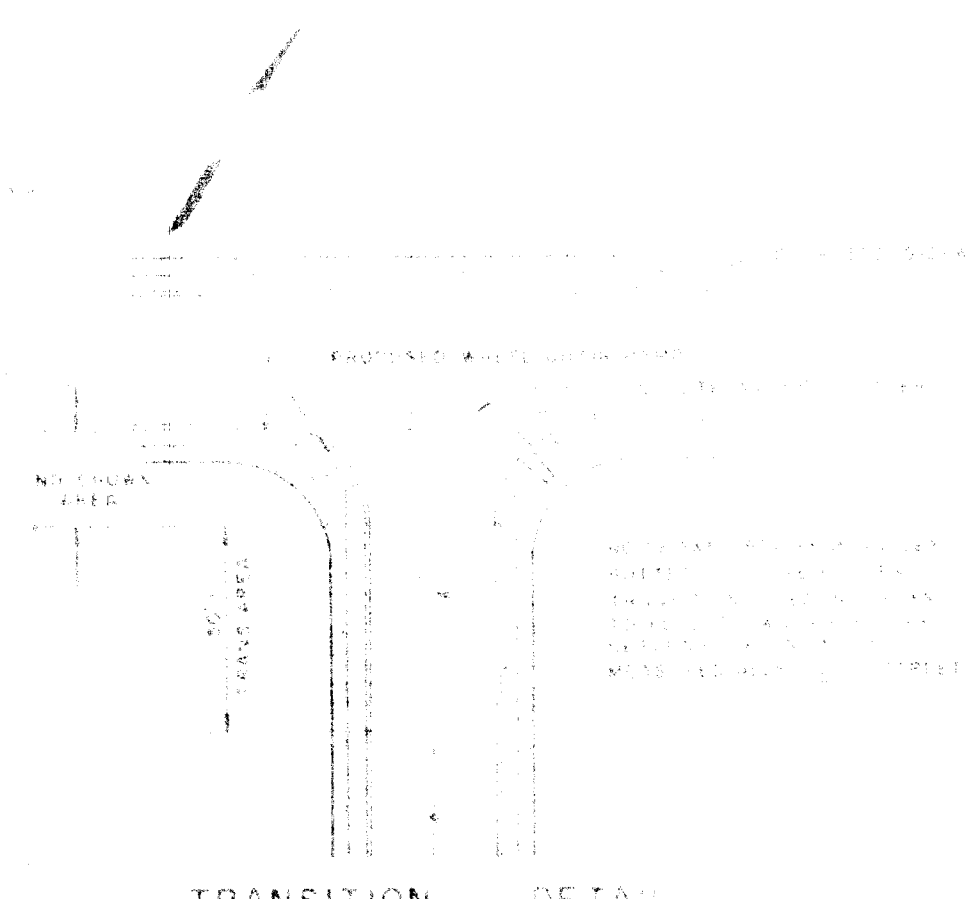
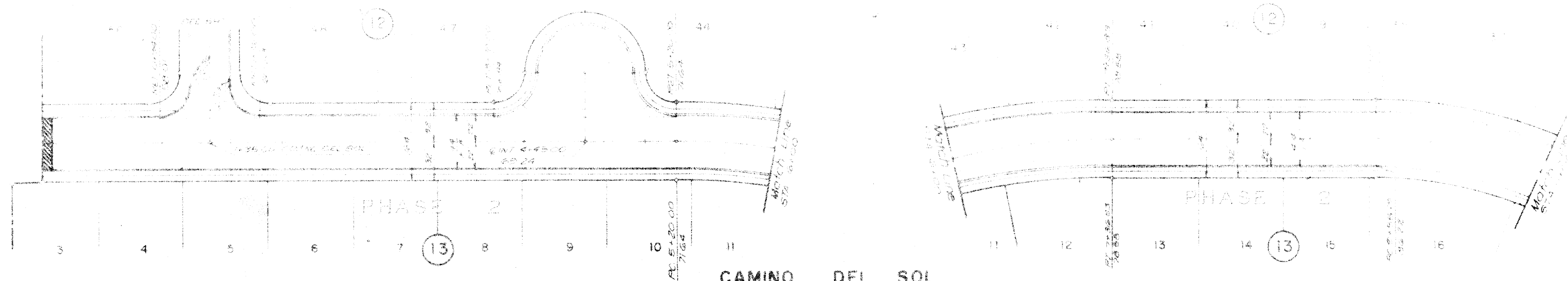
CITY APPROVAL	DATE
<i>Cut</i>	12/10/75
<i>Approved</i>	12/10/75
<i>Approved</i>	12/10/75
<i>Approved</i>	12/10/75

PHASE I	
CANDLELIGHT HILLS	
FIRE PROTECTION	
LAYOUT MAP	

REVISIONS	
No. DATE BY	
1 11-19-75	1" = 100'
2 11-19-75	4" = 100'
3 11-19-75	4" = 100'
4 11-19-75	4" = 100'



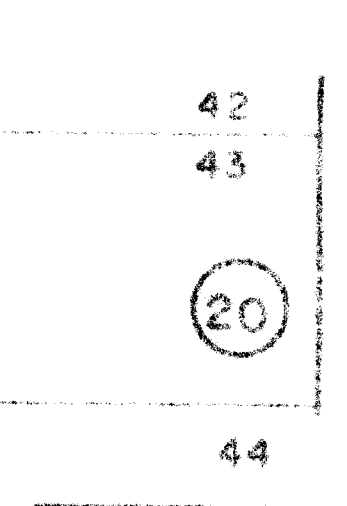
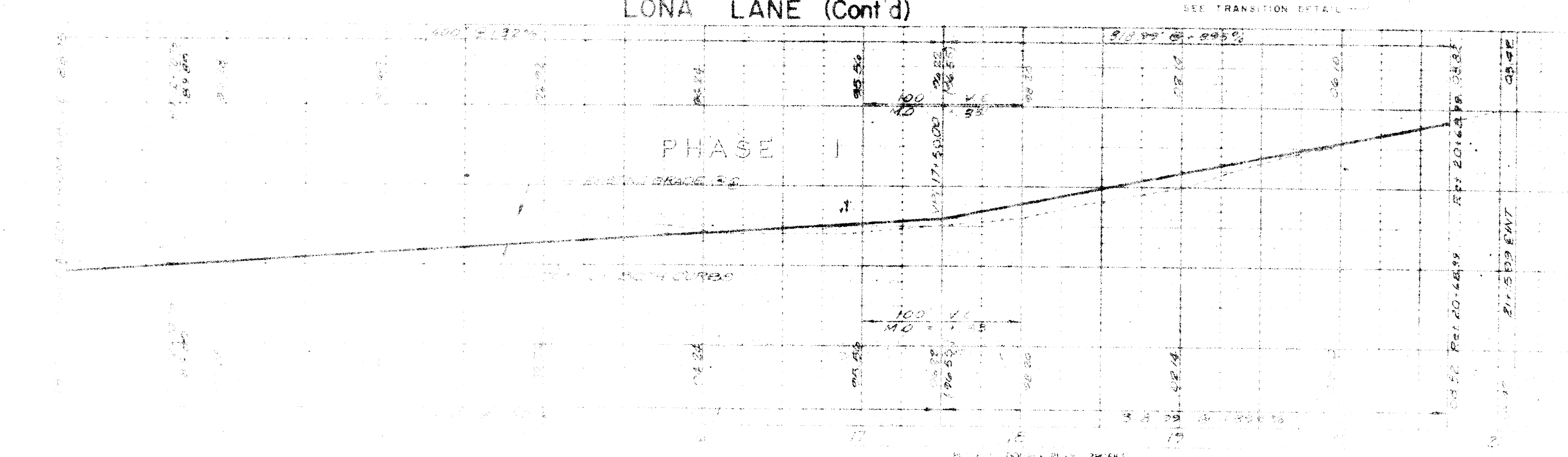
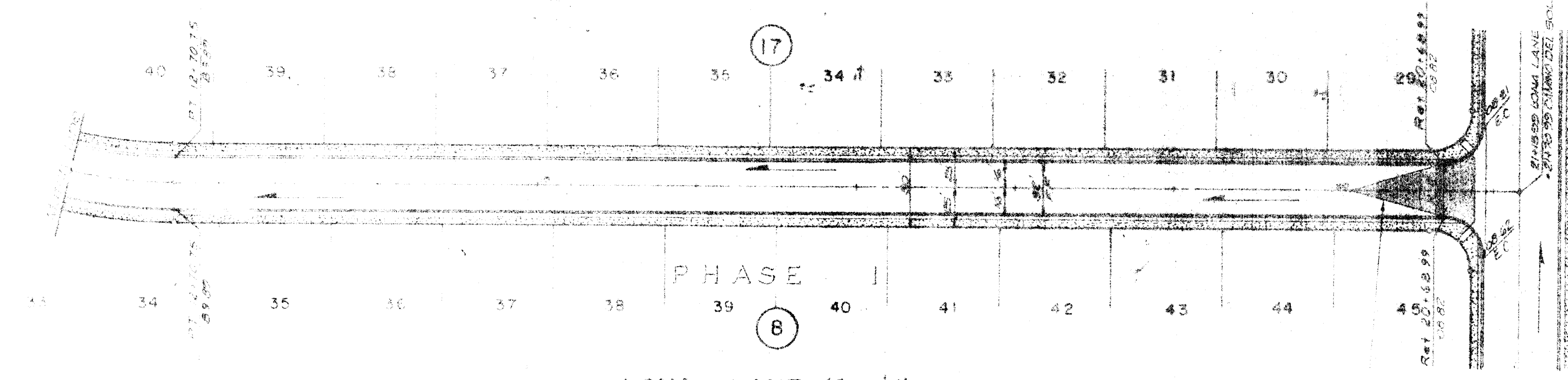
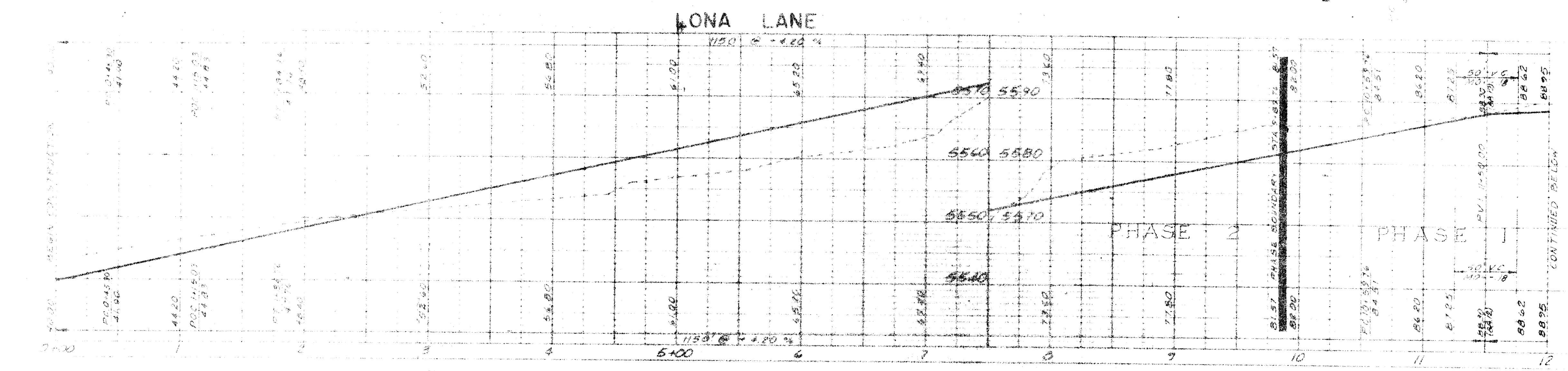
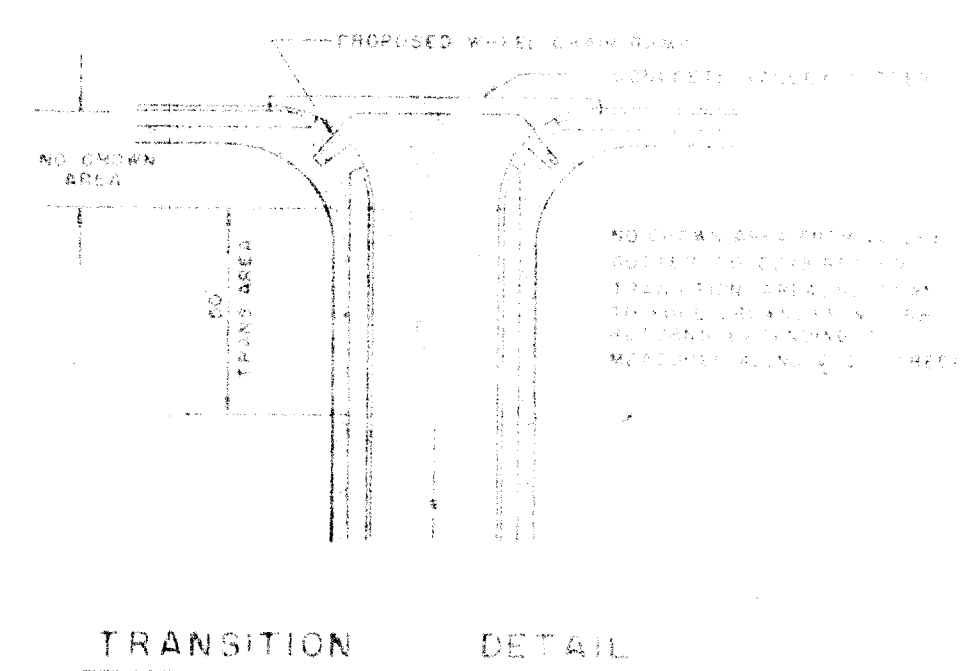
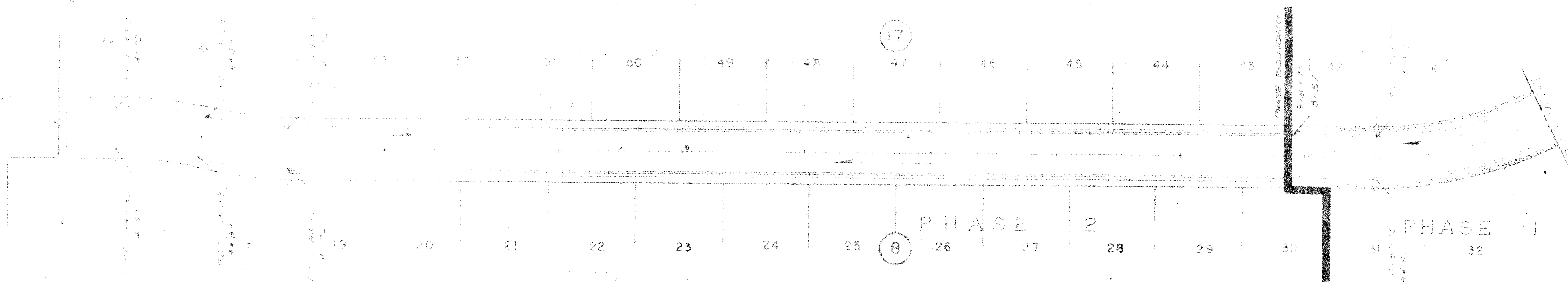
SCANNED BY
BY LASON



DATE BY	
DESIGNED BY	
DRAWN BY	
MURRAY-MACDONALD ENVIRONMENTAL	
PHASE 1	
CANDLELIGHT STREET	
PLAN AND PROFILE	
DATE 11-19-75	
CITY APPROVAL	DATE
Cut	12/10/75
Whitlock	11 Dec 75
Rest PL	12/11/75

SCANNED BY
BY LASON

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
21	05	5	05	7	5															01										



REVISIONS	
DESIGNED BY	DRAWN BY
CHECKED BY	APPROVED BY

MURRAY-McCORMICK, INC.
ENVIRONMENTAL DESIGN

CITY APPROVAL	DATE
<i>Cut</i>	12/10/75
<i>Whitch</i>	11 Dec 75
<i>R. & P. Lane</i>	12/11/75

PHASE 1

CANDLELIGHT HILLS

STREET

PLAN AND PROFILE

SCANNED BY LASON

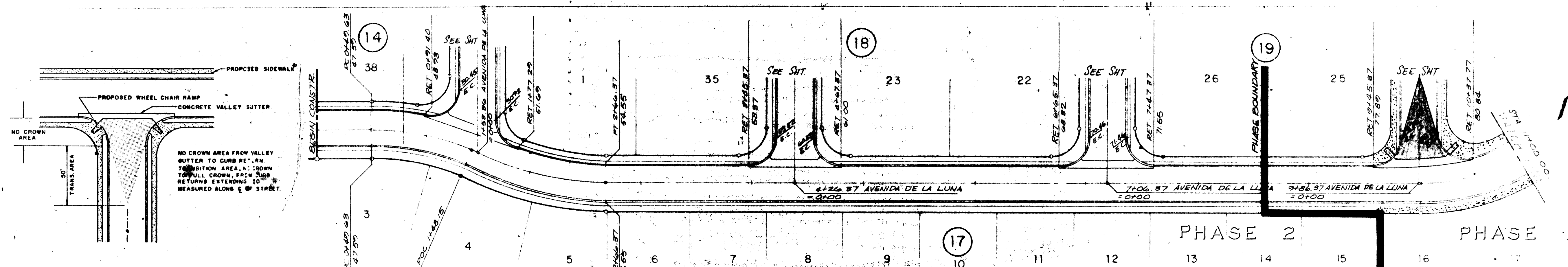
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
21		055					067	5										01							61	20	17	7		

AVENIDA DE LA LUNA

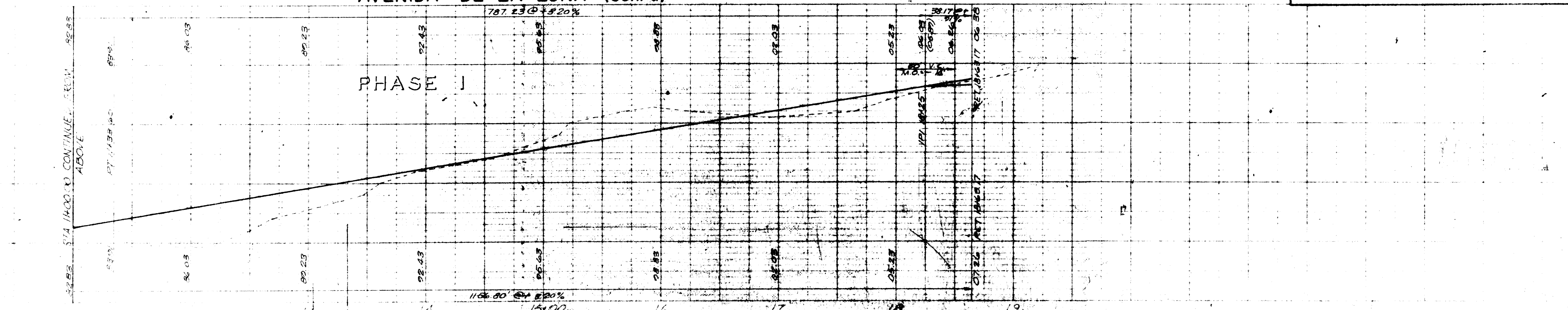
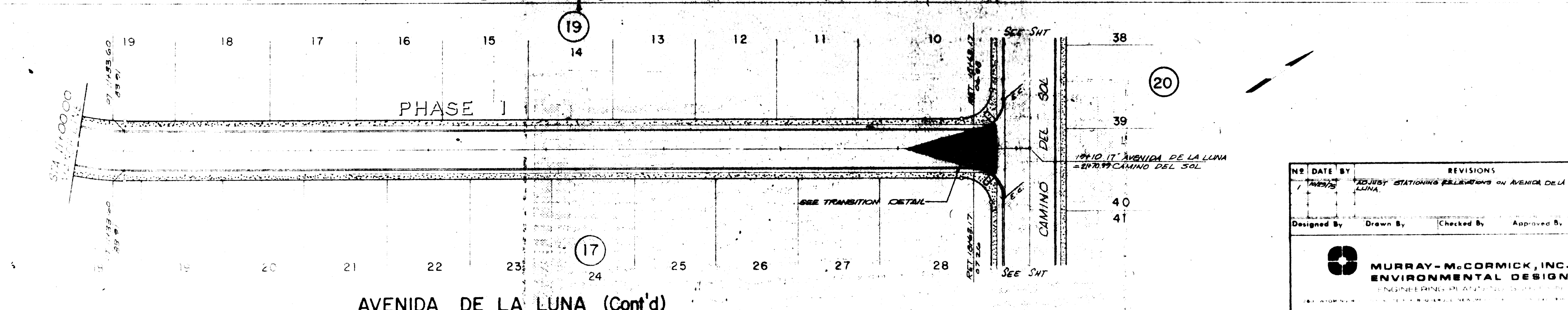
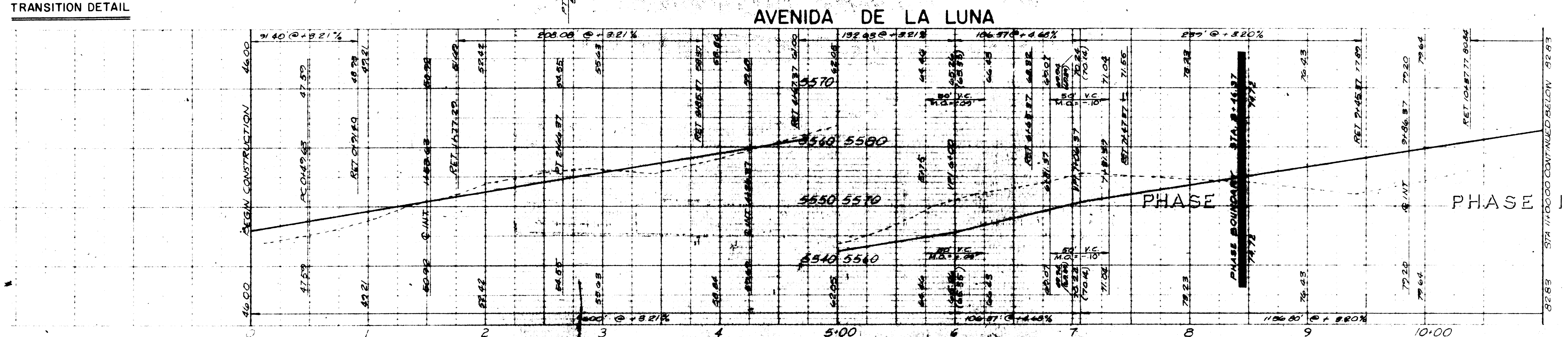
AVENIDA DE LA LUNA (Cont'd)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
2	1		0	5	5		0	7	7	5								0	1					6	1	2	0	1	7	

SCANNED BY
BY LASON



TRANSITION DETAIL

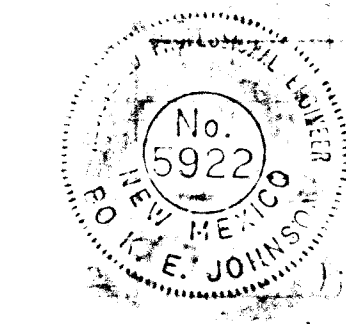


SCALE: HORIZ 1"=50'
VERT 1"=10'

CITY APPROVAL	DATE

REVISIONS
 1. REVISION STATIONING ELEVATIONS ON AVENIDA DE LA LUNA
 DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: _____ APPROVED BY: _____
MURRAY-McCORMICK, INC.
 ENVIRONMENTAL DESIGN
 ENGINEERING PLANNING DESIGN
 DATE: 11-19-75 SCALE: 1"=50' 7 16

PHASE I
 CANDLELIGHT HILLS
 STREET
 PLAN AND PROFILE
 DATE: 11-19-75 SCALE: 1"=50' 7 16



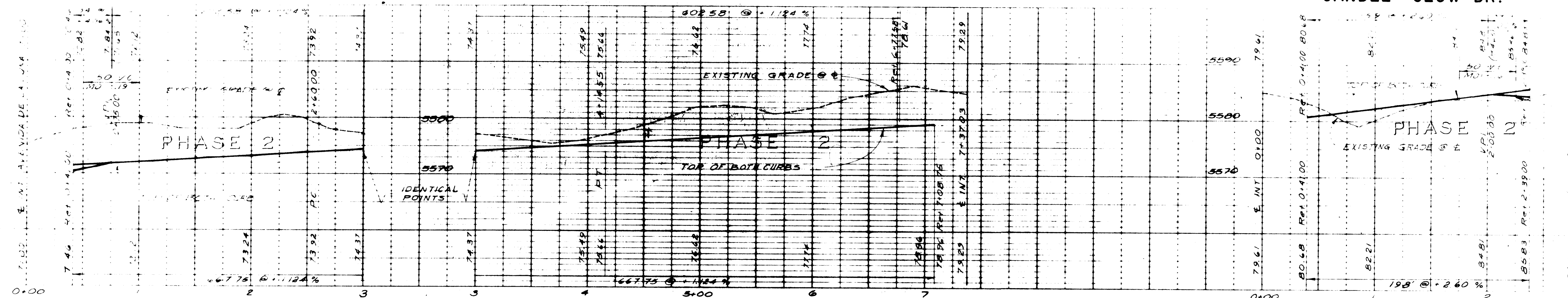
PHASE 2

PHASE 2

PHASE 2

CANDLE GLOW DR.

CANDLE GLOW DR.



PHASE 2

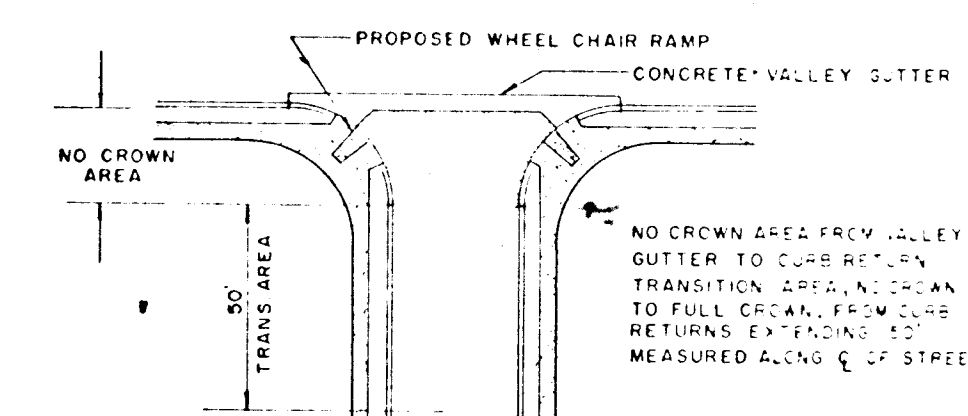
PHASE 1 BOUNDARY

PHASE 1

CANDLEWOOD CT.

CRESTA LUNA CT.

TRANSITION DETAIL



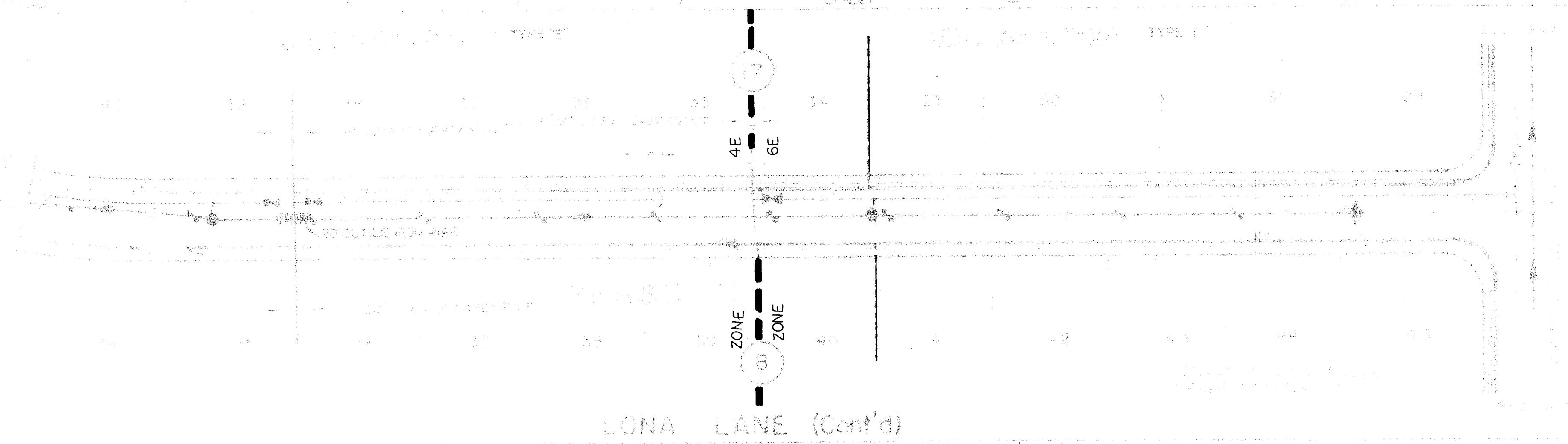
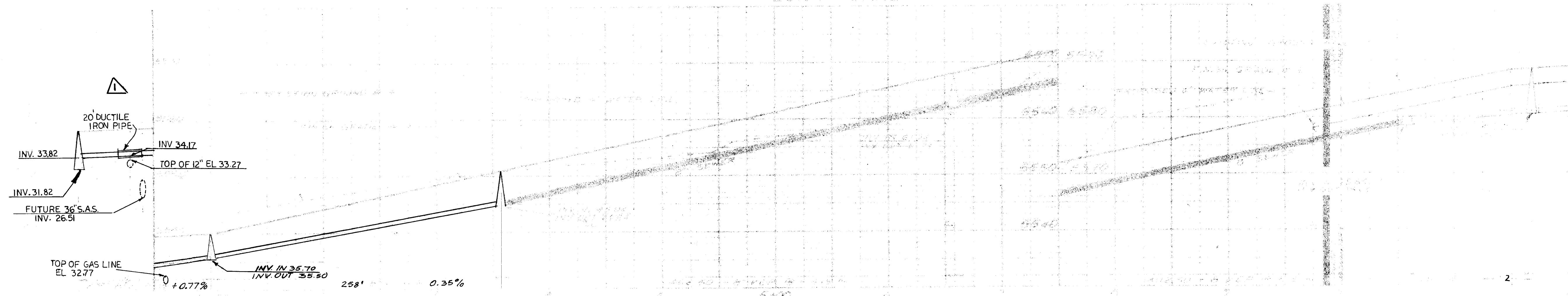
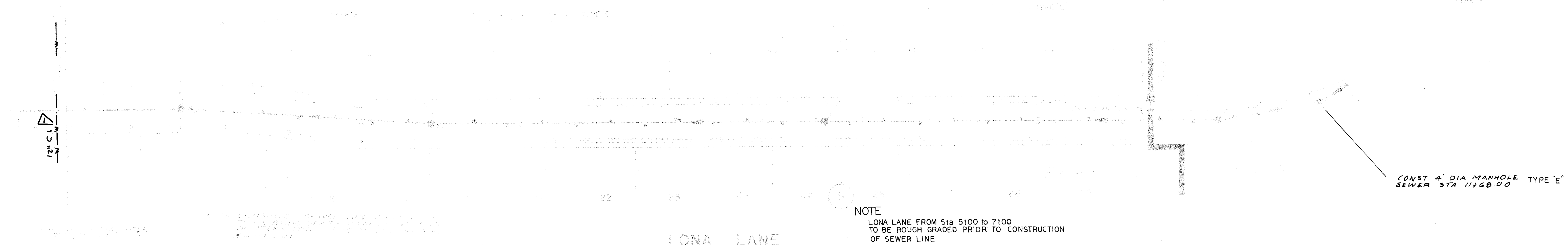
SCALE HORIZ 1" = 40' VERT 1" = 4'

CITY APPROVAL	DATE

PHASE I

CANDLELIGHT HILLS STREET
PLAN AND PROFILE

DATE 11-19-75 SCALE 8 16



2-10% L.P. Slopes Revised

WILSON & MCDONALD, INC.
ENVIRONMENTAL DESIGN

CITY APPROVAL

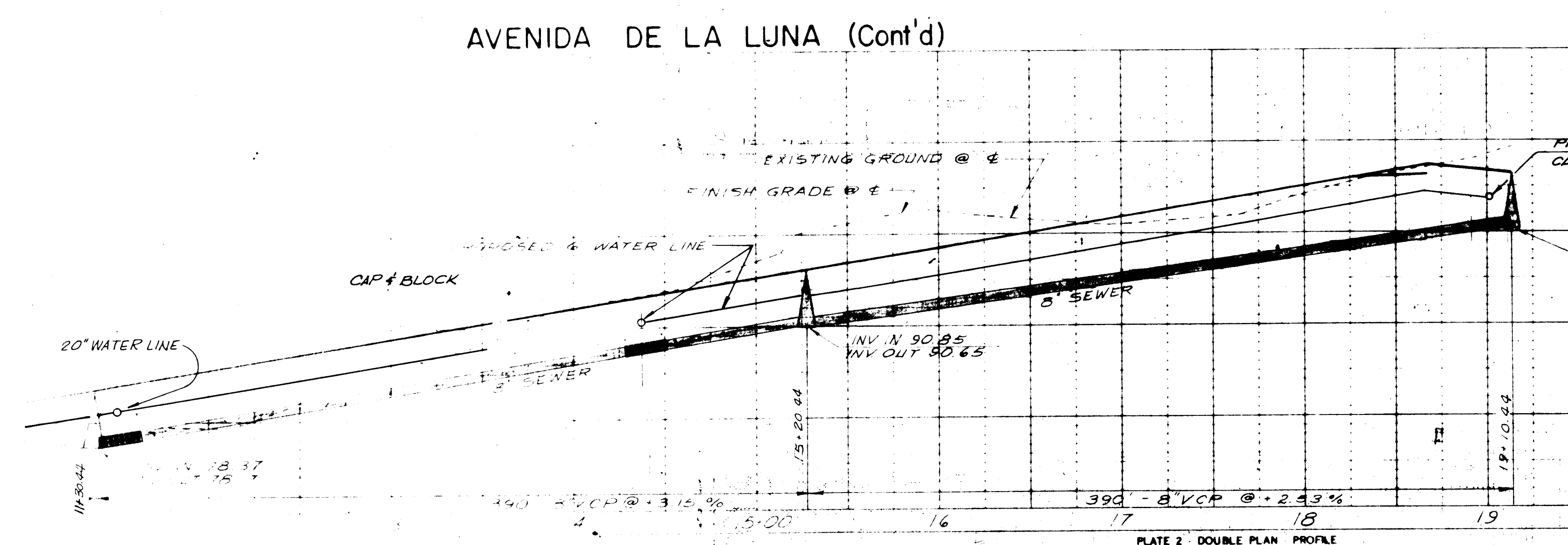
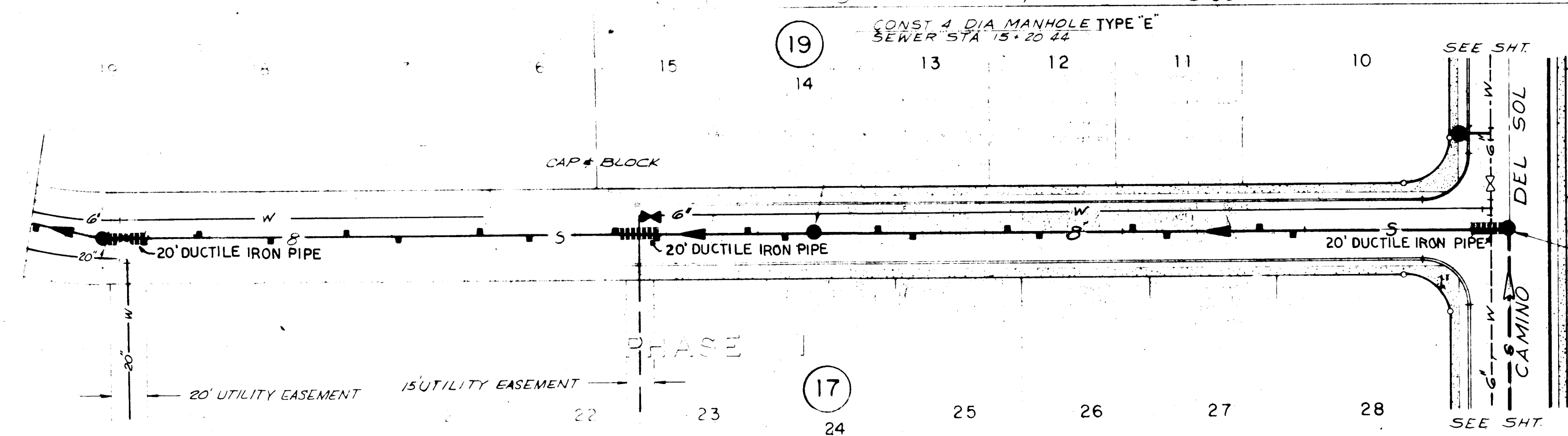
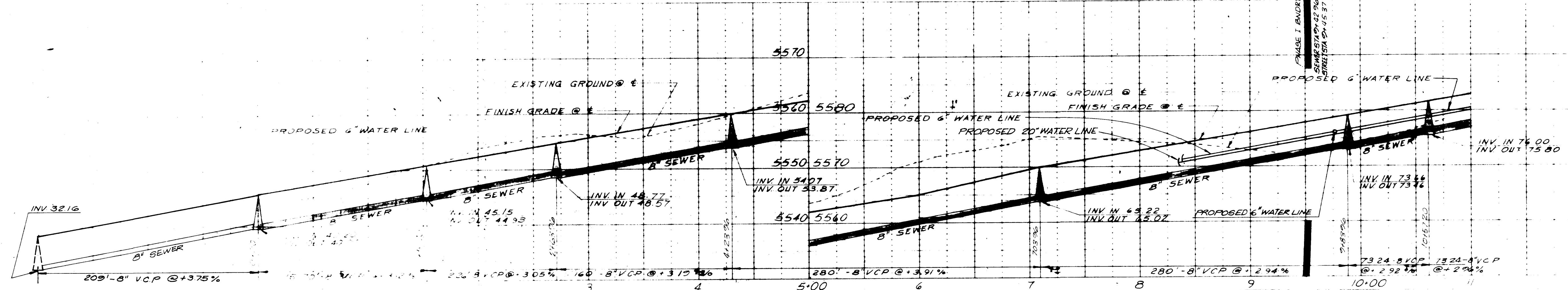
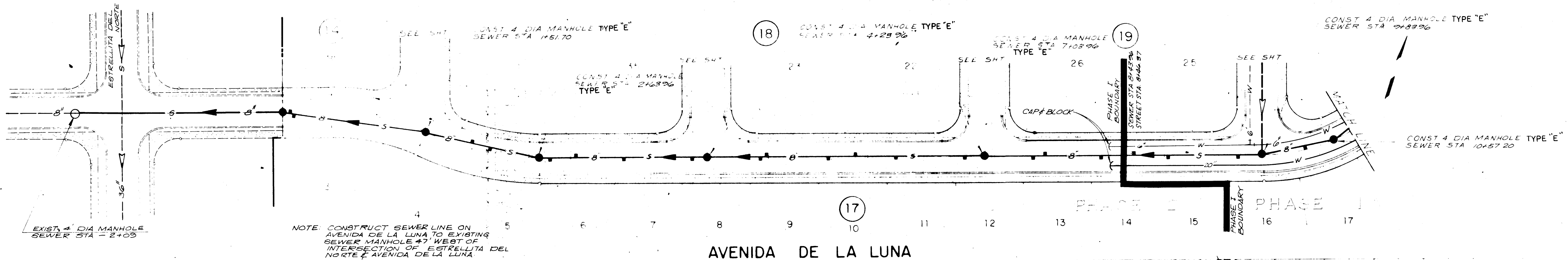
C.W. L. 12/10/75
Richard P. L... 11/20/75
12/11/75

PHASE 1

WATER AND SEWER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
21	0	5	5				0	9	7	5		0	1			0	1								6	1	2	0	1	7	7

SCANNED BY
BY LASON



SCALE: HORIZ 1" = 50'
VERT 1" = 10'

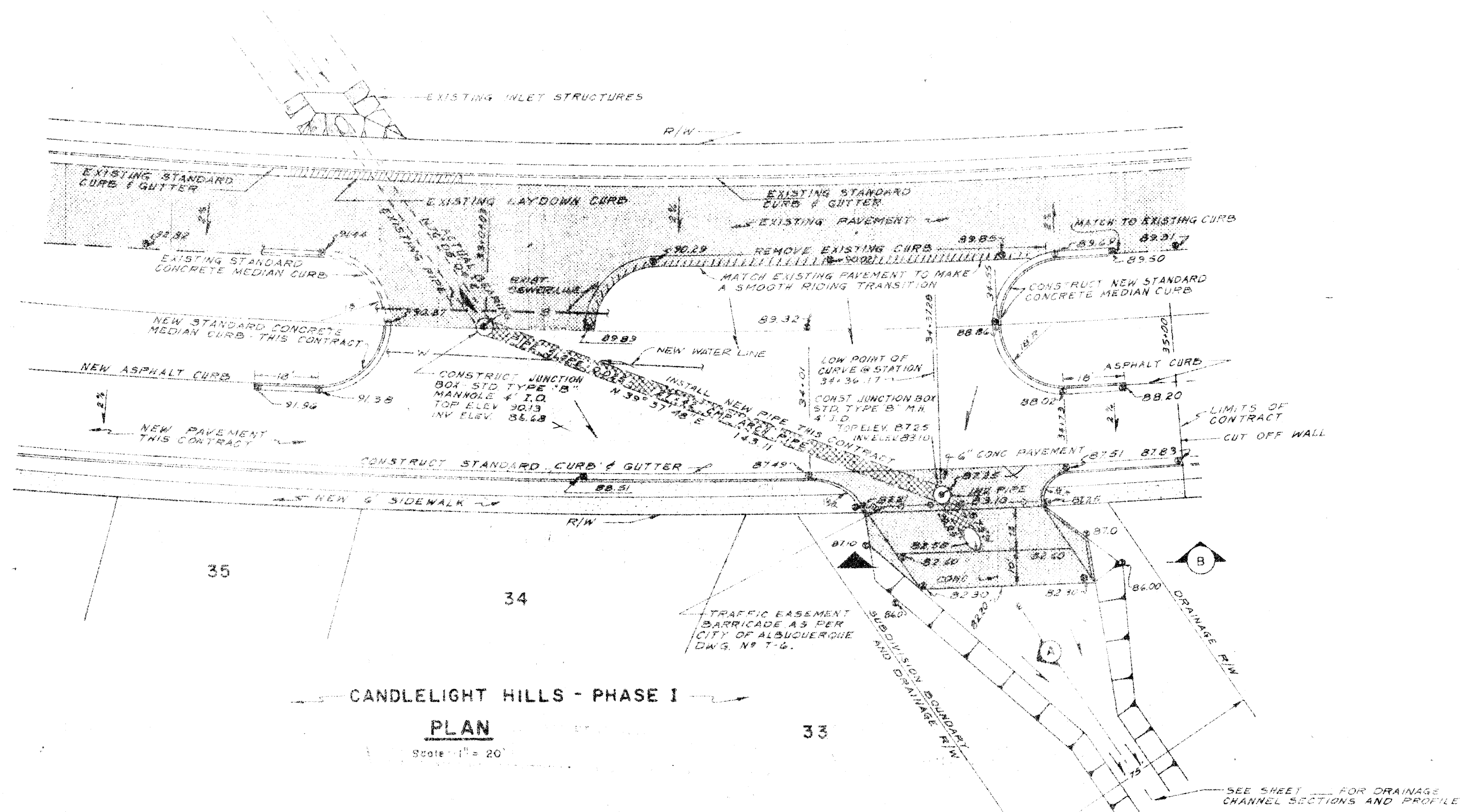
CITY APPROVAL	DATE

DESIGNED BY		DRAWN BY		CHECKED BY		APPROVED BY	

REVISIONS

NO.	DATE	BY	REVISIONS

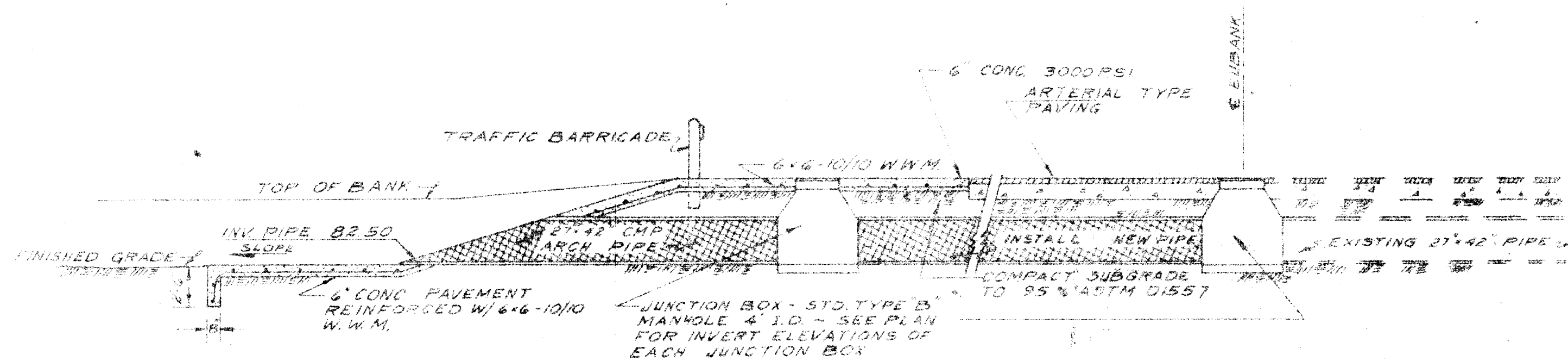
PHASE 1	
CANDLELIGHT HILLS	
WATER AND SEWER	
PLAN AND PROFILE	
DATE 11-19-75	SHEET 10 OF 16



CANDLELIGHT HILLS - PHASE I

PLAN

Scale: 1" = 20'



SECTION A

NO SCALE

SECTION B

NO SCALE

CITY APPROVAL	DATE
Cwt	12/10/75
J. K. Kishel	11 Dec 75
R. E. P. Luna	12/11/75

NOTES:

Paving - Use arterial or collector type of street paving as per City of Albuquerque.

All materials and workmanship shall conform to City of Albuquerque Specifications.

Junction Boxes shall be standard type "B" M.H. 4' I.D. as per City of Albuquerque Reg. No. S-1.

See Sheet 12 of 14, Street Plan and Sections for Eubank Blvd., Project No. H-6-74 for typical arterial construction section.

Expansion and contraction joints to be provided as directed by the Field Engineer.

SCANNED BY
BY LASON

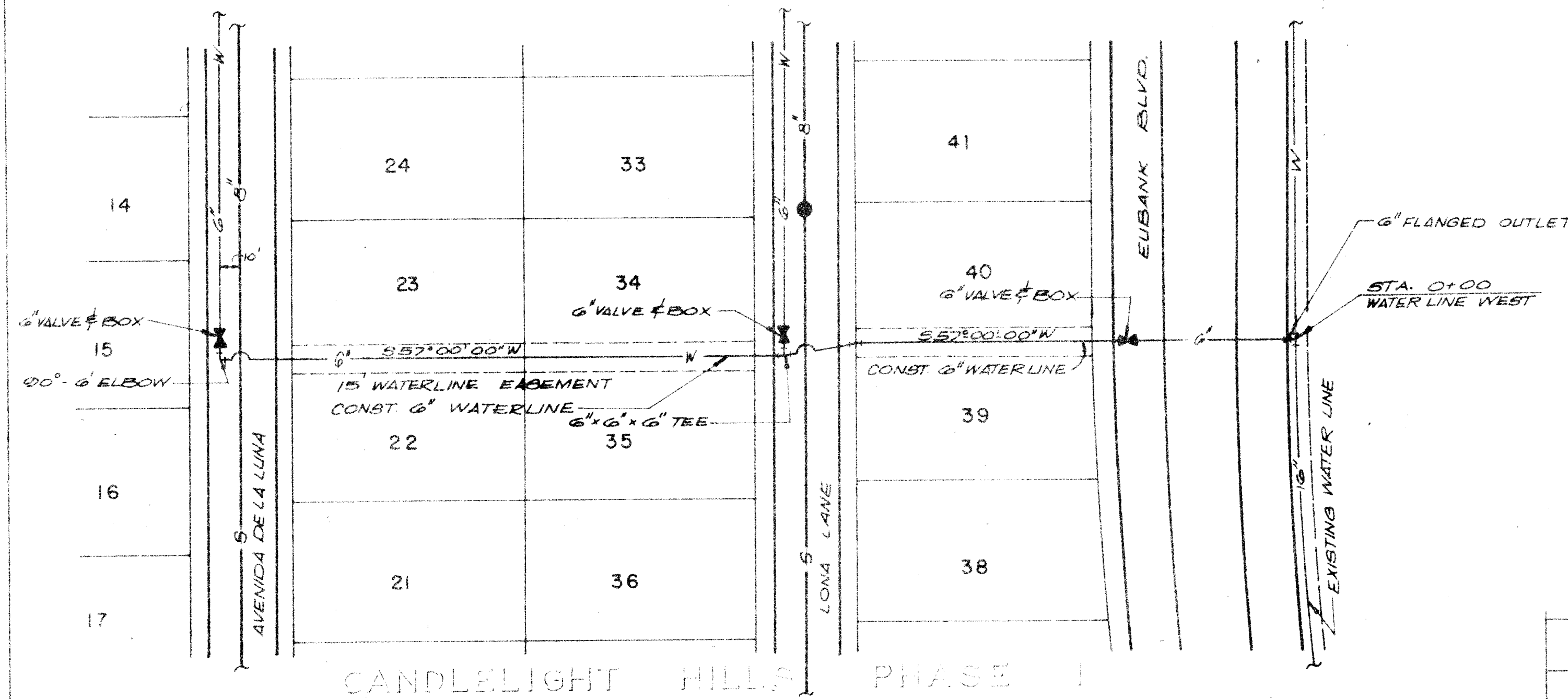
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
21	0	5	5	1	2	7	5							0	2															

NO.	DATE	BY	REVISIONS
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			

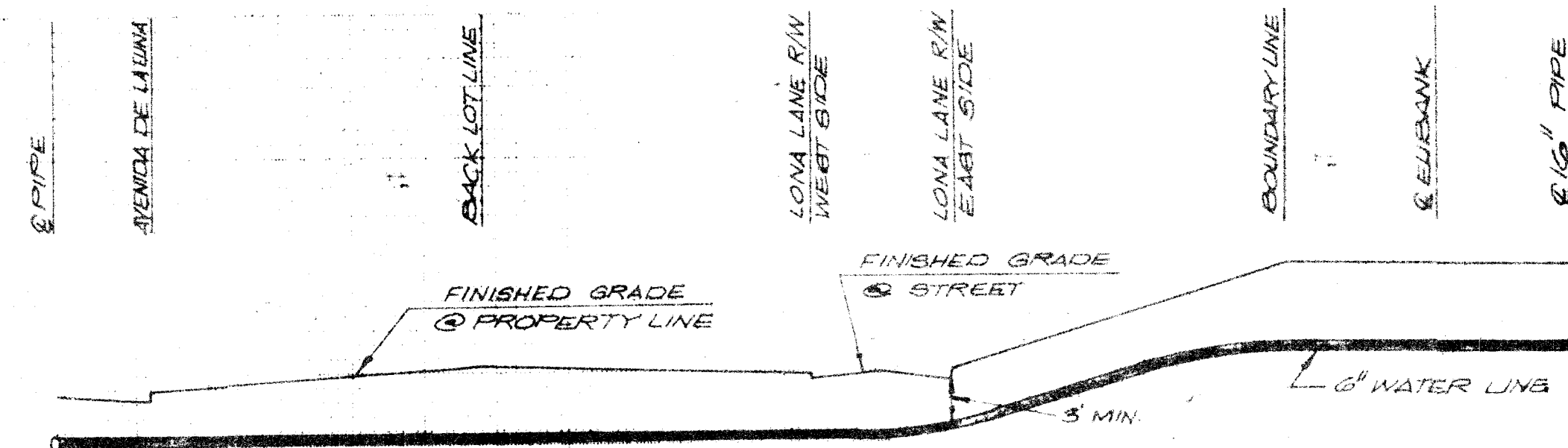
EUBANK BLVD.
DRAINAGE CHANNEL
CROSSING

DATE 11-19-75 SCALE As Shown 12 SHEET 5

PLAN	DATE	BY
DESIGNED		
DRAWN		
CHECKED		
NOTED		
DATE		

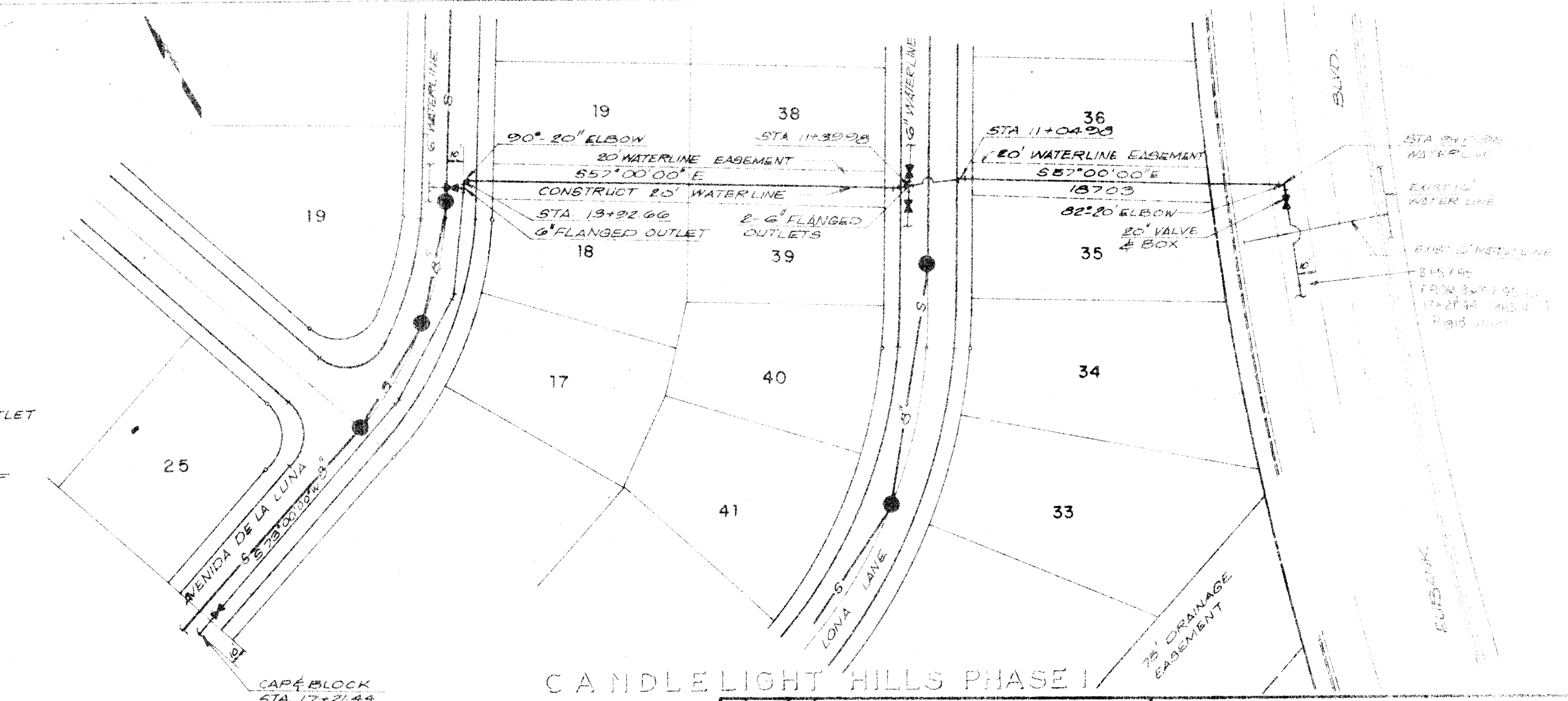


PLAN
6" WATERLINE
WITHIN SUBDIVISION

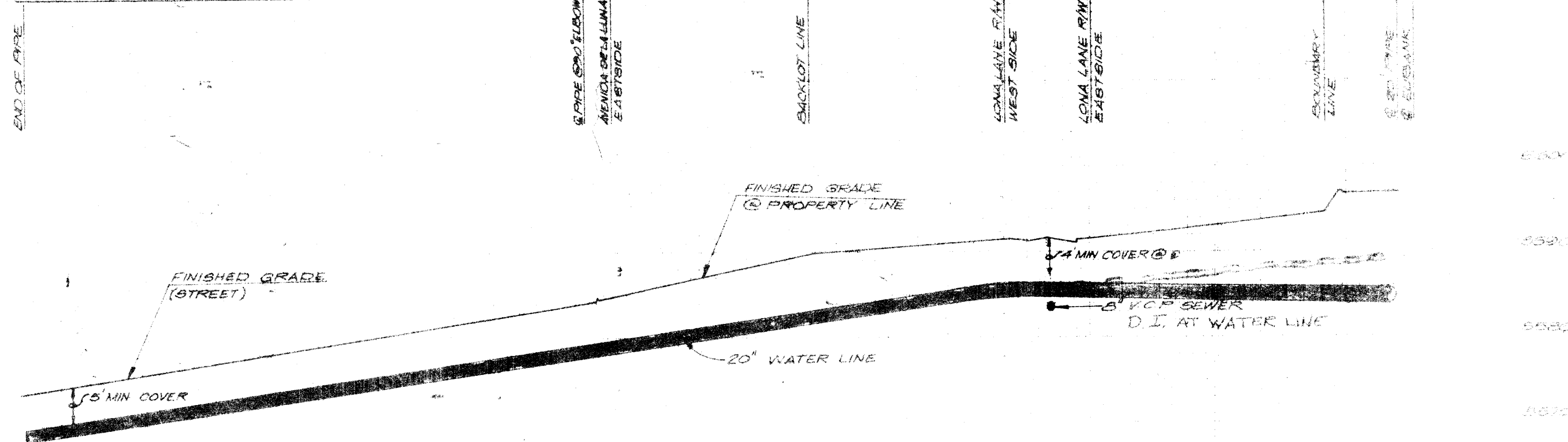


PROFILE	DATE	BY
DESIGNED		
DRAWN		
CHECKED		
NOTED		
DATE		

PROFILE



PLAN
6" WATERLINE
WITHIN SUBDIVISION

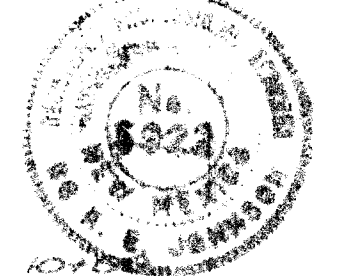


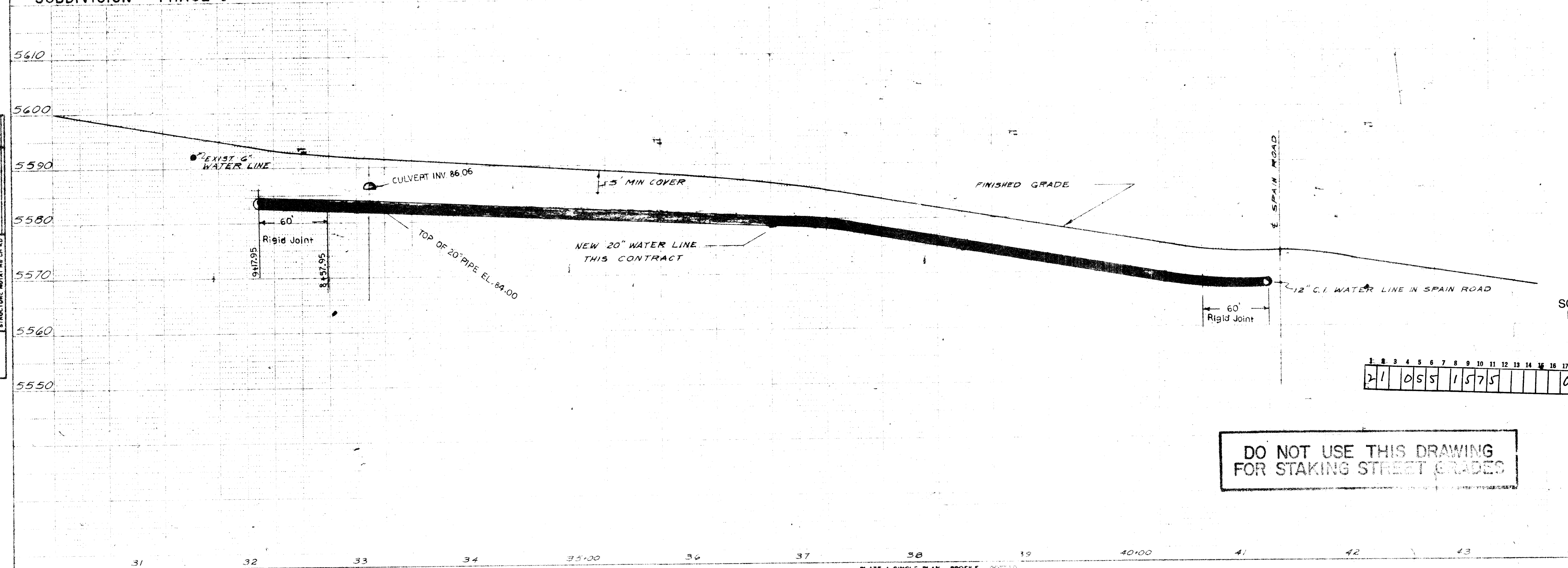
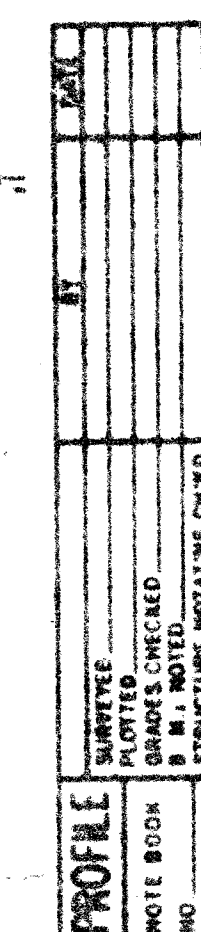
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
2	1	0	5	1	4	7	5	0	1	0	1																			

663.49' Pipe Joint

SCANNED BY
BY LASON

DO NOT USE THIS DRAWING
FOR STAKING STREET GRADES





PHASE 1			
CANDLELIGHT HILLS			
20" WATER LINE			
PLAN AND PROFILE			
DATE 11-19-75		SCALE As Shown	
		SHEET 15 OF 16	
NS DATE BY		REVISIONS	
Designed By		Drawn By	
Checked By		Approved By	
 MURRAY-McCORMICK, INC. ENVIRONMENTAL DESIGN ENGINEERING PLANNING SURVEYING 240 WYOMING BLVD. N.E. SUITE F ALBUQUERQUE, N.M. 87102 TEL. 253-1200			
CITY APPROVAL		DATE	
<i>Cut</i> <i>J. Khalil</i>		12/16/75 12 Dec 75	

SCANNED BY
BY LASON

DO NOT USE THIS DRAWING
FOR STAKING STREET GRADES



Scale 1" = 50'

STA. 29+22.58 TO 33+36.49
E CURVE DATA
Δ = 12°-32'-47"
L = 433.911
R = 1931.550
T = 217.827

STA. 33+56.49 TO 35+00
E CURVE DATA
Δ = 4°08'-06"
L = 143.51
R = 1981.55
T = 71.79

NOTES

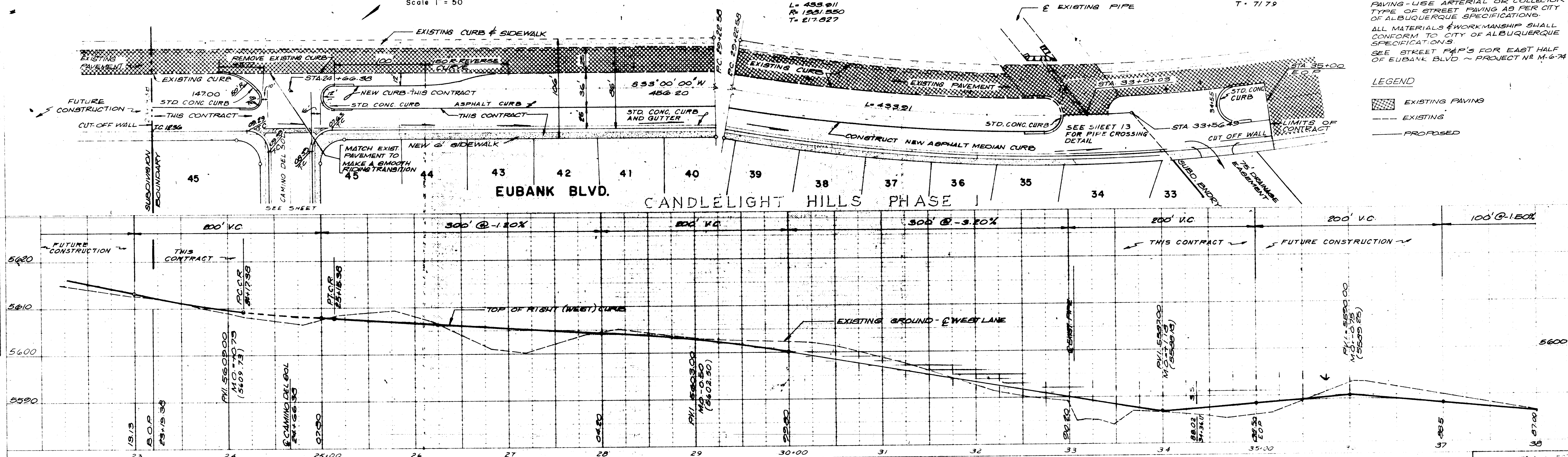
PAVING - USE ARTERIAL OR COLLECTOR TYPE OF STREET PAVING AS PER CITY OF ALBUQUERQUE SPECIFICATIONS.
ALL MATERIALS & WORKMANSHIP SHALL CONFORM TO CITY OF ALBUQUERQUE SPECIFICATIONS.
SEE STREET P&P'S FOR EAST HALF OF EUBANK BLVD. ~ PROJECT N° M-6-74

LEGEND

EXISTING PAVING
EXISTING
PROPOSED

PLAN	DATE	BY
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		
NO. 11		
NO. 12		
NO. 13		
NO. 14		
NO. 15		
NO. 16		
NO. 17		
NO. 18		
NO. 19		
NO. 20		
NO. 21		
NO. 22		
NO. 23		
NO. 24		
NO. 25		
NO. 26		
NO. 27		
NO. 28		
NO. 29		
NO. 30		
NO. 31		
NO. 32		
NO. 33		
NO. 34		
NO. 35		
NO. 36		
NO. 37		
NO. 38		
NO. 39		
NO. 40		
NO. 41		
NO. 42		
NO. 43		
NO. 44		
NO. 45		

PROFILE	DATE	BY
NO. 1		
NO. 2		
NO. 3		
NO. 4		
NO. 5		
NO. 6		
NO. 7		
NO. 8		
NO. 9		
NO. 10		
NO. 11		
NO. 12		
NO. 13		
NO. 14		
NO. 15		
NO. 16		
NO. 17		
NO. 18		
NO. 19		
NO. 20		
NO. 21		
NO. 22		
NO. 23		
NO. 24		
NO. 25		
NO. 26		
NO. 27		
NO. 28		
NO. 29		
NO. 30		
NO. 31		
NO. 32		
NO. 33		
NO. 34		
NO. 35		
NO. 36		
NO. 37		
NO. 38		
NO. 39		
NO. 40		
NO. 41		
NO. 42		
NO. 43		
NO. 44		
NO. 45		



SCALE HORIZ. 1" = 50' VERT. 1" = 10'

CITY APPROVAL	DATE

DATE	BY	REVISIONS
Designed By	Drawn By	Checked By
MURRAY-M. CORMICK, INC. ENVIRONMENTAL DESIGN ENGINEERING PLANNING SURVEYING 2801 WASHINGTON BLVD. N.E. SUITE 4 ALBUQUERQUE, N.M. 87106		

CANDLELIGHT HILLS EUBANK BLVD. PLAN AND PROFILE		
DATE 11-19-75	SCALE As Shown	SHEET 16 OF 16

