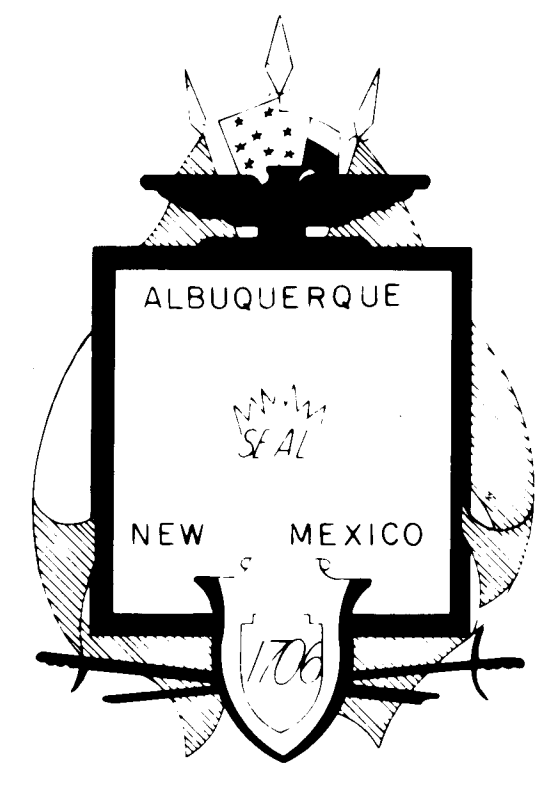
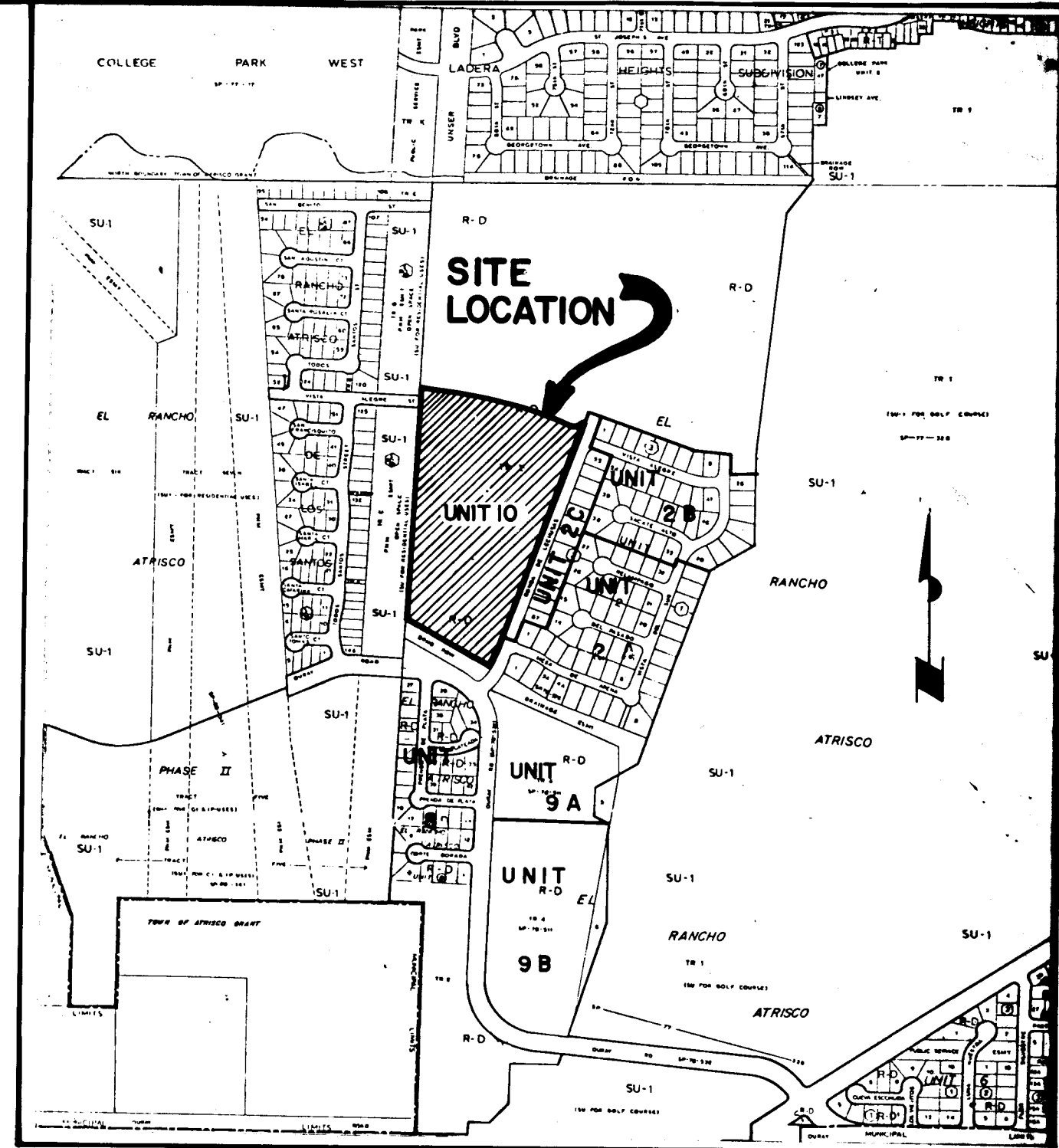




CITY OF ALBUQUERQUE, NEW MEXICO

EL RANCHO ATRISCO

UNIT 10



VICINITY MAP
ZONE ATLAS G-10, H-10

INDEX

SHEET NO.	DESCRIPTION
1.	TITLE & VICINITY MAP
2.	PLAT
3.	GRADING & DRAINAGE PLAN
4.	OVERALL WATER & SEWER PLAN
5-9.	STREET PLAN & PROFILE
10-14	WATER & SEWER PLAN & PROFILE
15.	STREET SECTION & DETAILS

GENERAL NOTES

All work detailed on these plans to be performed under contract shall, except otherwise stated or provided for hereon, be constructed in accordance with the "City Of Albuquerque Interim Standard Specifications For Public Works Construction, 1985."

Two working days prior to any excavation, Contractor must contact Line Locating Service, 765-1234, for the location of existing utilities.

Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all existing utilities and potential obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum amount of delay.

The Contractor shall maintain access to adjacent properties at all times.

All work on this project shall be performed in accordance with applicable Federal, State and Local laws, rules and regulations concerning construction safety and health.

The Contractor must submit a construction signing and barricading plan to Traffic Engineering to receive a barricading permit prior to construction.

All dimensions and radii of curb and curb returns are shown to face of curb unless otherwise noted.

Where removal of existing curb and gutter, sidewalk or pavement is required the Contractor shall sawcut and/or remove to the nearest joint. Curb and gutter shown as existing and not to be removed under this contract which is damaged or displaced by the Contractor shall be removed and replaced by the Contractor at the Contractor's expense.

Restriping of roadway shall be the responsibility of the City of Albuquerque and shall not be included in this contract.

Backfill compaction shall be according to specified street use.

Tack coat requirements shall be determined by the City Engineer.

Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.

If curb is depressed for a driveway or a handicap ramp, the driveway or ramp shall be constructed prior to acceptance of the curb and gutter.

All storm drainage facilities shall be completed prior to final acceptance.

The maximum deflection angle for water and sewer shall be 2/3 of manufacturer's recommended maximum.

dtm & associates, inc.

Denney-Tibljias-McLean & Associates, Inc.
Consulting Engineers ■ Planners ■ Surveyors
2400 COMANCHE ROAD, NE ■ ALBUQUERQUE, NM 87107
TELEPHONE (505) 884-0696

1 2 3 4 5 6 7 8 9 10 11 12
26 27 190 187

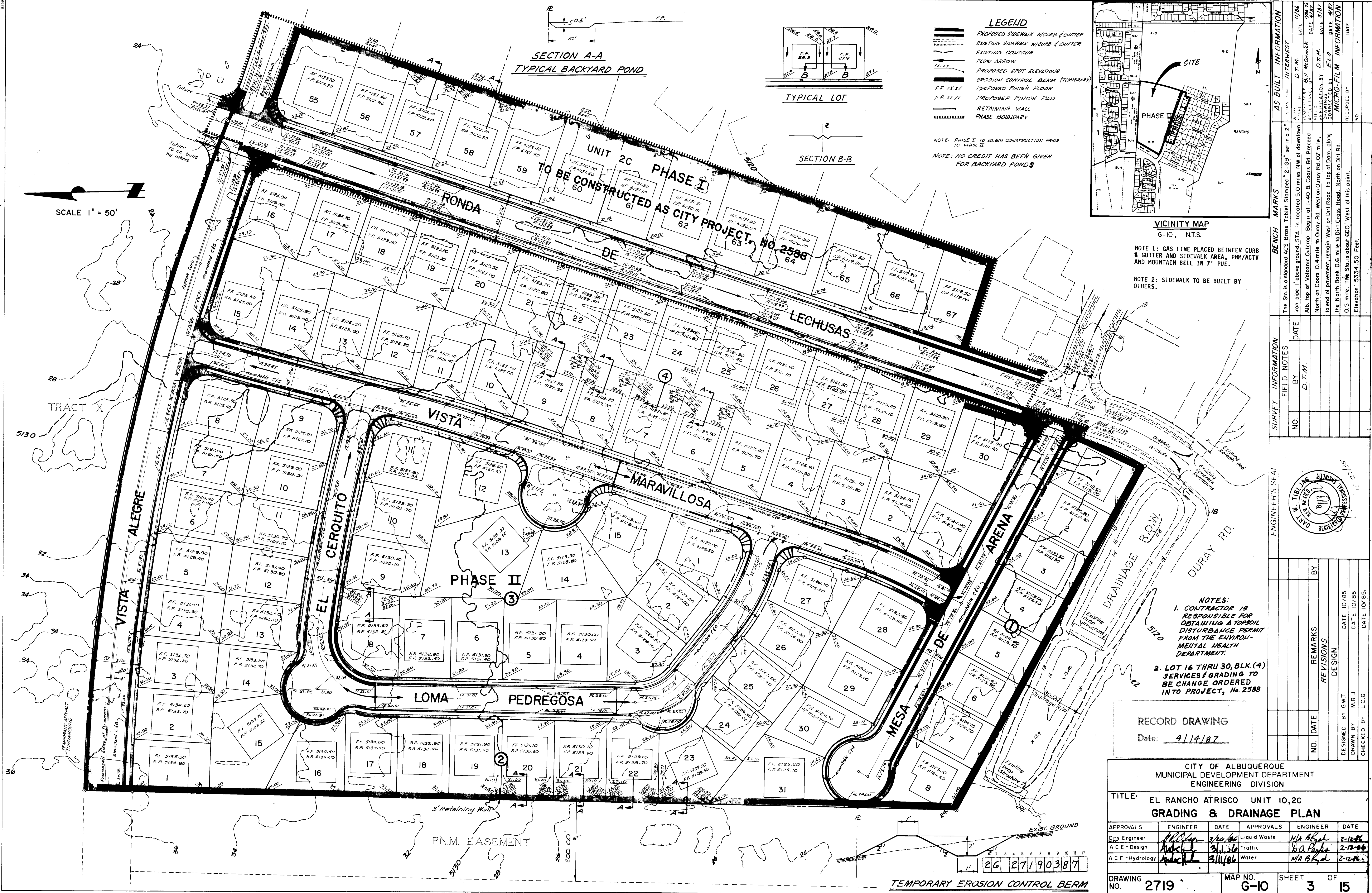
APPROVED AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
[Signature]
DATE 10-21-87

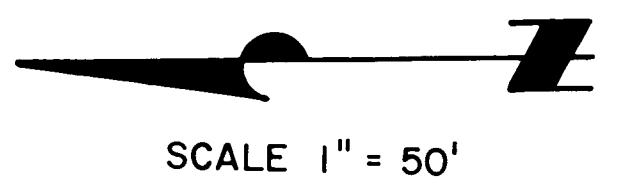
RECORD DRAWING
Date: 4/14/87

REV	SHEETS	CITY ENGR	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

	DENNEY-TIBLJAS-McLEAN & ASSOC., INC. CONSULTING ENGINEERS ■ PLANNERS ■ SURVEYORS 2400 COMANCHE RD. N.E., ALBUQ. N.M. 87107 (505) 884-0696	APPROVED FOR CONSTRUCTION <i>[Signature]</i> 10/15/86 SHEET 1 OF 15
	2719	





SCALE 1" = 50'

NOTE:
EXISTING WATER, SAS & PAVING
FOR RONDA DE LECHUSAS IS
CITY NO. 2588 AND IS TO BE
CONSTRUCTED PRIOR TO THIS
PROJECT.

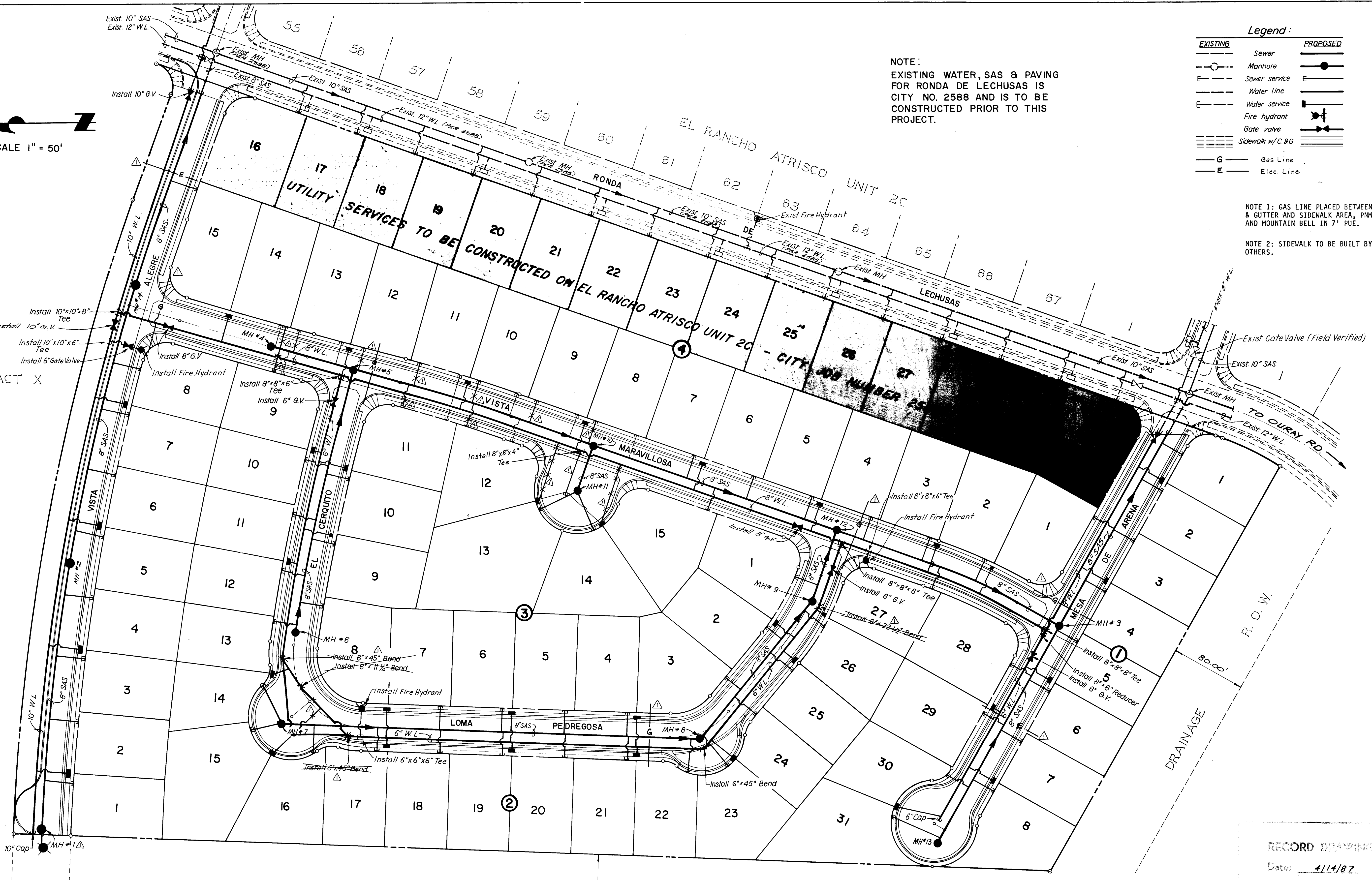
Legend:

EXISTING	PROPOSED
	Sewer
	Manhole
	Sewer service
	Water line
	Water service
	Fire hydrant
	Gate valve
	Siderwalk w/C & B
	Gas Line
	Elec. Line

NOTE 1: GAS LINE PLACED BETWEEN CURB
& GUTTER AND SIDEWALK AREA, PNM/ACTV
AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY
OTHERS.

TRACT X



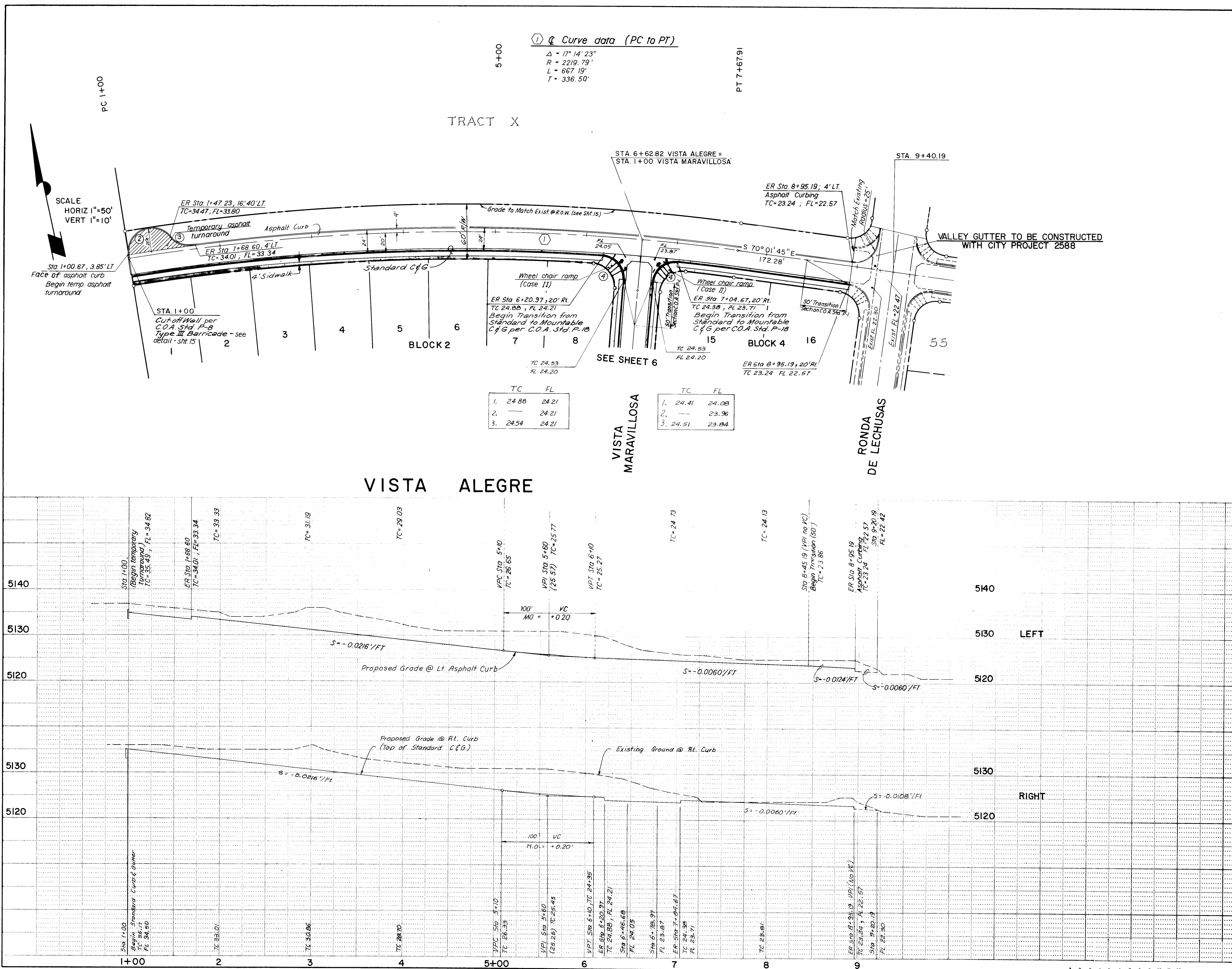
PNM EASEMENT

RECORD DRAWING
Date: 4/14/87

26 27 19 04 87

AS BUILT INFORMATION			BENCH MARKS			SURVEY INFORMATION			ENGINEER'S SEAL		
CONTRACTOR	INTEREST	DATE	THE STAB IS A STANDARD AGE BRASS TABLET SET IN A 2" IRON PIPE 1" ABOVE GROUND. STA. IS LOCATED 5.0 MILES NW OF DOWNTOWN ALBUQUERQUE, N.M. 87101. THE STAB IS A STANDARD AGE BRASS TABLET SET IN A 2" IRON PIPE 1" ABOVE GROUND. STA. IS LOCATED 5.0 MILES NW OF DOWNTOWN ALBUQUERQUE, N.M. 87101.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY
INSPECTOR'S	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
APPROVED BY	DATE	DATE	APPROVED BY	DATE	DATE	APPROVED BY	DATE	DATE	APPROVED BY	DATE	DATE
REVISIONS	DATE	DATE	REVISIONS	DATE	DATE	REVISIONS	DATE	DATE	REVISIONS	DATE	DATE
DESIGNED BY	DATE	DATE	DESIGNED BY	DATE	DATE	DESIGNED BY	DATE	DATE	DESIGNED BY	DATE	DATE
DRAWN BY	DATE	DATE	DRAWN BY	DATE	DATE	DRAWN BY	DATE	DATE	DRAWN BY	DATE	DATE
CHECKED BY	DATE	DATE	CHECKED BY	DATE	DATE	CHECKED BY	DATE	DATE	CHECKED BY	DATE	DATE

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EL RANCHO ATRISCO UNIT 10 OVERALL WATER AND SEWER PLAN					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	APR 14 1987	3/22/87	Liquid Waste	APR 14 1987	2-12-86
A.C.E.-Design	APR 14 1987	3/14/86	Traffic	N.A. Seal	2-12-86
A.C.E.-Hydrology	APR 14 1987	3/14/86	Water	APR 14 1987	2-12-86
DRAWING NO.	2719	MAP NO.	G-10	SHEET	4 OF 15



NOTE 1: GAS LINE PLACED BETWEEN CURB & GUTTER AND SIDEWALK AREA, PNM/ACTV AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

FACE OF CURB DATA

	Δ	R	L	T
②	151° 13' 03"	25.00'	65.98'	97.43'
③	59° 26' 49"	25.00'	25.94'	14.27'
④	91° 04' 49"	25.00'	39.74'	25.48'

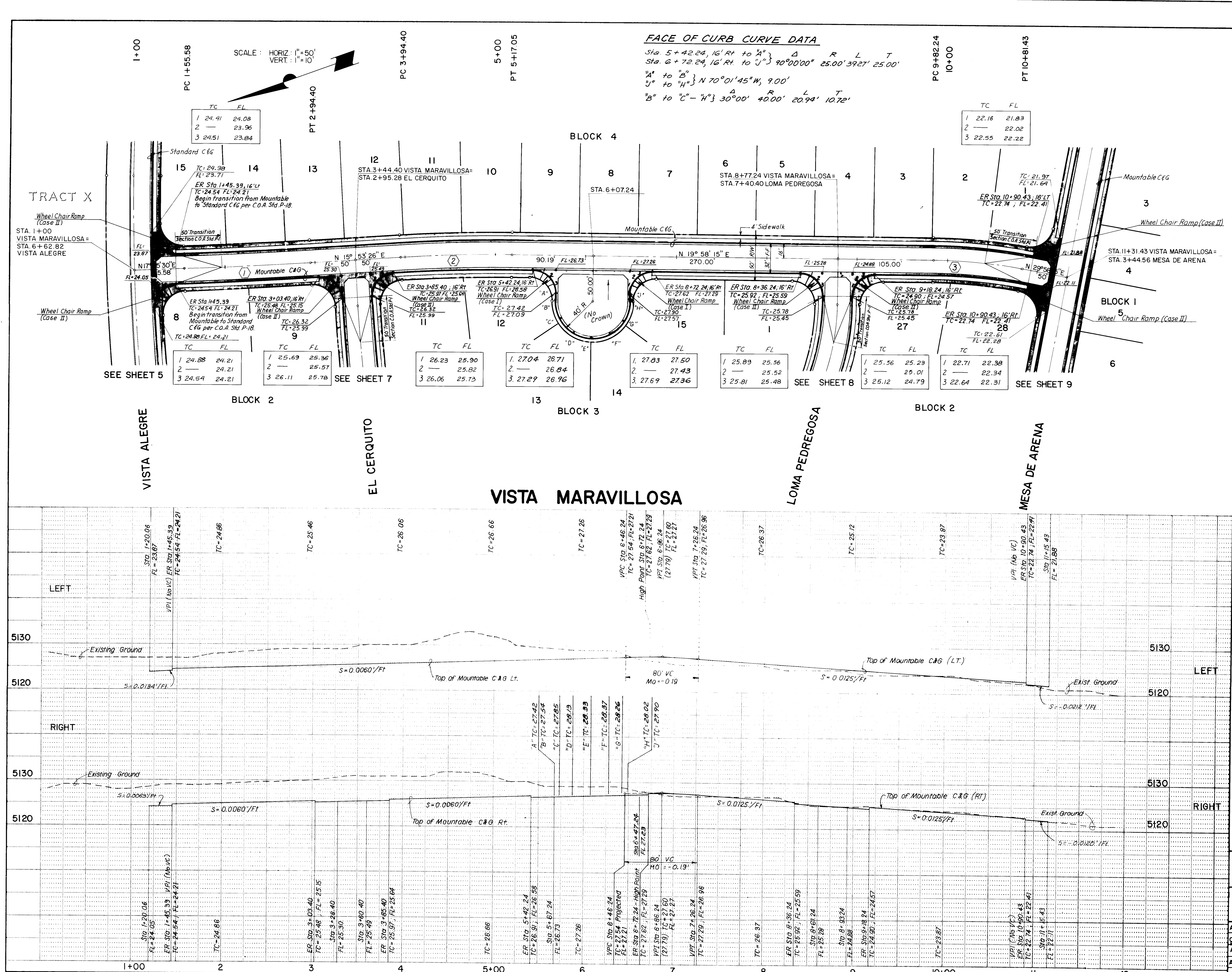
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL	
CONTRACTOR	INTEREST	STATION	DATE	NO.	BY	DATE	BY		
WORK	DATE	NO.	DATE	NO.	BY	DATE	BY		
INSPECTION	DATE	NO.	DATE	NO.	BY	DATE	BY	REVISIONS	
ACCEPTANCE	DATE	NO.	DATE	NO.	BY	DATE	BY		
REVISIONS	DATE	NO.	DATE	NO.	BY	DATE	BY	DESIGNED BY	
REVISIONS	DATE	NO.	DATE	NO.	BY	DATE	BY		
REVISIONS	DATE	NO.	DATE	NO.	BY	DATE	BY	DRAWN BY	
REVISIONS	DATE	NO.	DATE	NO.	BY	DATE	BY		
REVISIONS	DATE	NO.	DATE	NO.	BY	DATE	BY	CHECKED BY	
REVISIONS	DATE	NO.	DATE	NO.	BY	DATE	BY		

RECORD DRAWING

Date: 4/19/87

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EL RANCHO ATRISCO UNIT 10 STREET PLAN VISTA ALEGRE					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY Engineer	<i>[Signature]</i>	3/26/86	Liquid Waste	N/A BR	2-12-86
A.C.E. Design	<i>[Signature]</i>	3/11/86	Traffic	<i>[Signature]</i>	2-12-86
A.C.E. Hydrology	<i>[Signature]</i>	2/11/86	Water	N/A BR	2-12-86
DRAWING NO.	2719	MAP NO.	G-10	SHEET	5 OF 15

26 27 190587



AS BUILT INFORMATION

CONTRACTOR	INTEREST	DATE
INSPECTORS	DATE	DATE
APPROVED BY	DATE	DATE
REVISIONS	DATE	DATE

FIELD NOTES

NO.	DATE	BY
1	DTM	

ENGINEER'S SEAL

RECORD DRAWING

Date: 4/14/87

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REVISIONS

NO.	DATE	BY	REMARKS
1			DESIGN
2			DESIGN
3			DESIGN
4			DESIGN
5			DESIGN
6			DESIGN
7			DESIGN
8			DESIGN
9			DESIGN
10			DESIGN
11			DESIGN
12			DESIGN

DESIGNED BY GWT
DRAWN BY JSP/JCR
CHECKED BY LCG

DATE Oct 1985
DATE Oct 1985
DATE Oct 1985

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL RANCHO ATRISCO UNIT 10
STREET PLAN
VISTA MARAVILLOSA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
CITY Engineer	2/2/86	2-12-86	Liquid Waste	N/A	2-12-86
A.C.E. - Design	2/2/86	2-12-86	Traffic	N/A	2-12-86
A.C.E. - Hydrology	2/2/86	2-12-86	Water	N/A	2-12-86

DRAWING NO. 2719
MAP NO. G-10
SHEET 6 **OF** 15



LOMA PEDREGOSA

EL CERQUITO

VISTA
MARAVILLOSA

① E CURVE DATA

Δ	R	L	T
7°06'59"	1974.79'	2452.8'	122.80'

NOTE 1: GAS LINE PLACED BETWEEN CURB
& GUTTER AND SIDEWALK AREA, PNM/ACTV
AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY
OTHERS.

RECORD DRAWING
Date: 4/14/87

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EL RANCHO ATRISCO UNIT 10 STREET PLAN EL CERQUIITO					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/26/60	Liquid Waste	N/A B.R.	2-12-56
A.C.E. Design	<i>[Signature]</i>	3/11/60	Traffic	D.A. Parks	2-12-56
A.C.E. -Hydrology	<i>[Signature]</i>	3/11/60	Water	N/A B.R.	2-12-56
DRAWING NO.		MAP NO.		SHEET OF	
2719		G-10		7 15	

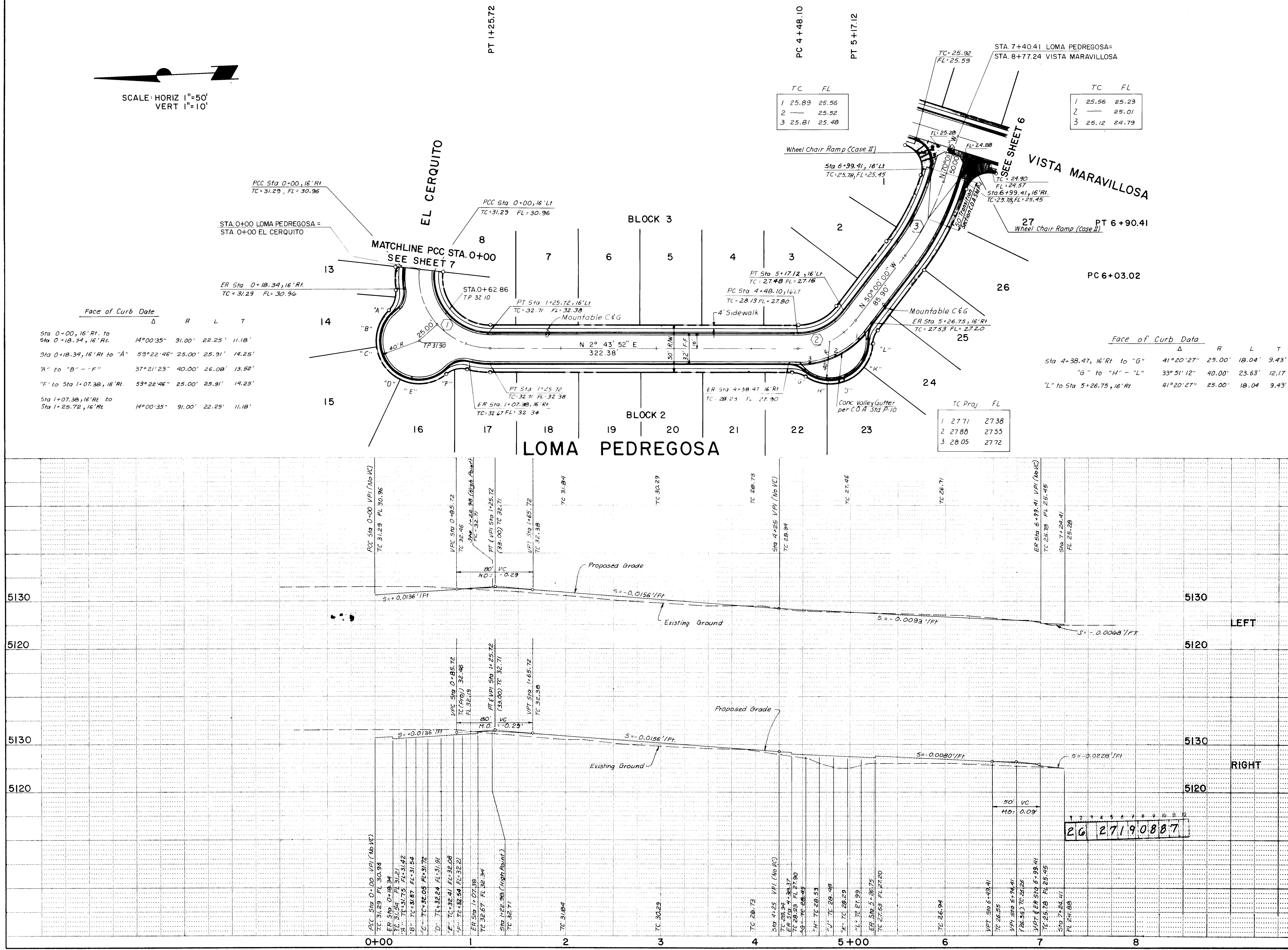
NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

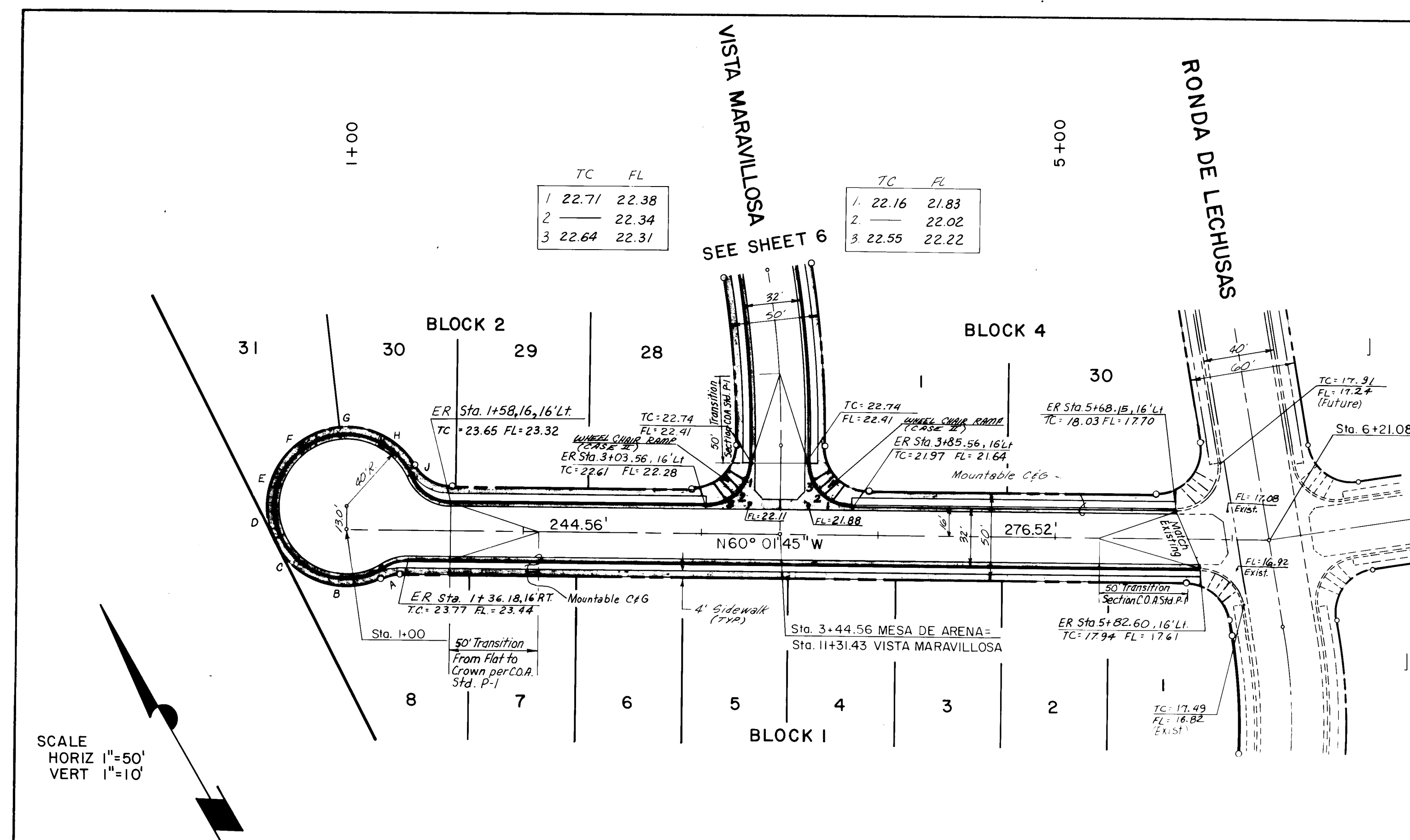
SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE
	<i>D.T.M.</i>	

BUREAU OF THE ARMY ENGINEERING DEPARTMENT DIVISION		
UNIT NO.		
PLAN		
SHEET NO.		
NO.	ENGINEER	DATE
1	N/A	2-12-86
2	N/A	2-12-86
3	N/A	2-12-86
SHEET		OF
8		15

LOMA PEDREGOSA						
APPROVALS		ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		<i>[Signature]</i>	3/26/86	Liquid Waste	N/A B/C	2-12-86
A.C.E - Design		<i>[Signature]</i>	3/1/86	Traffic	D.A. Parks	2-12-86
A.C.E - Hydrology		<i>[Signature]</i>	3/1/86	Water	N/A S/C	2-12-86

DRAWING NO.	2719	MAP NO.	G-10	SHEET	8	OF	15
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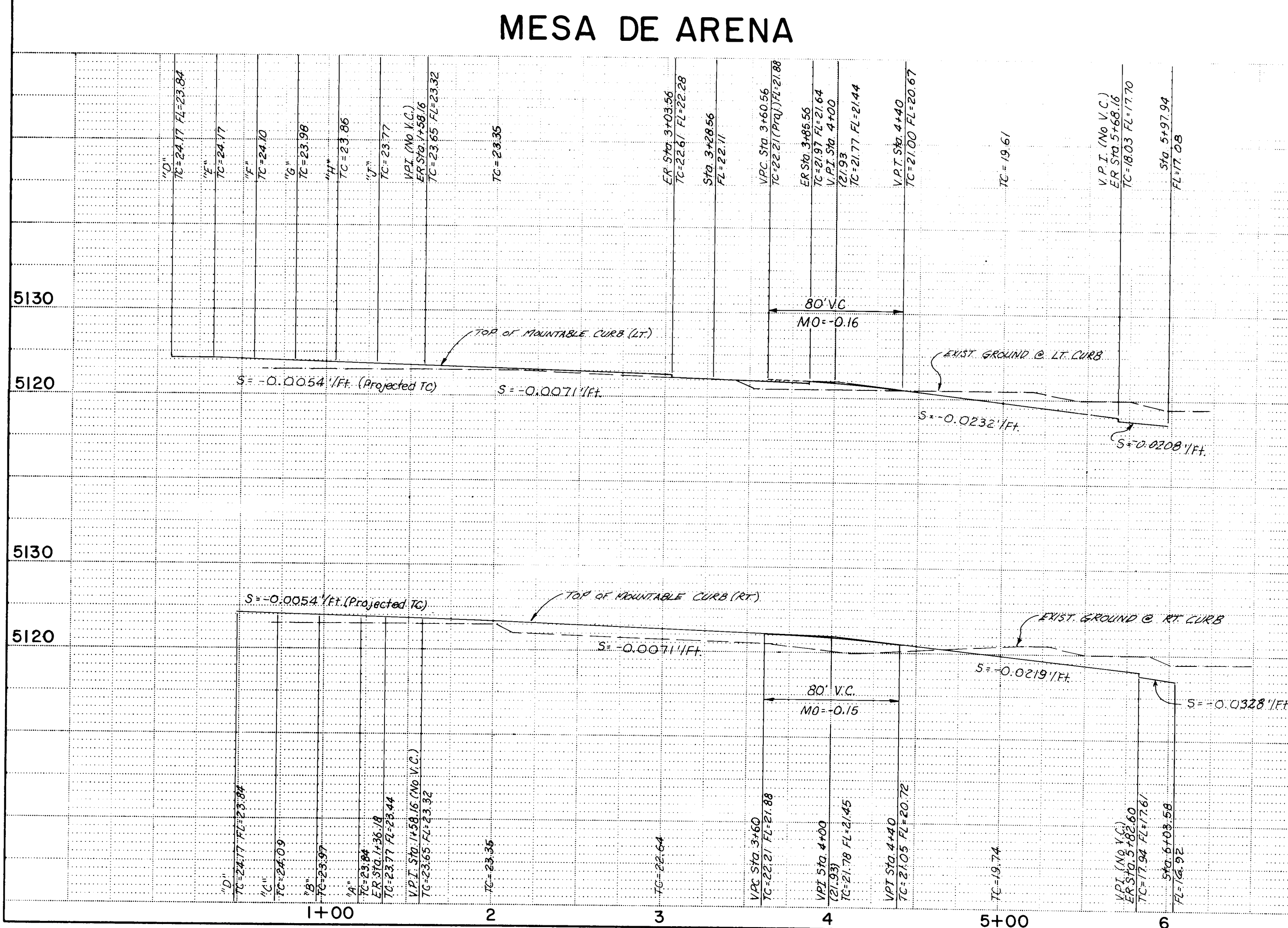


FACE OF CURB DATA

LENGTH OF CURB - STA. I+36.18, 16' RT. TO "D" = 87.96'
 LENGTH OF CURB - STA. I+58.16, 16' LT. TO "B" = 149.24'
 STA. I+36.18, 16' RT. TO "A" $\Delta = 33^{\circ}49'20"$ R=25.00' L=14.76' T= 7.60'
 STA. I+58.16, 16' LT. TO "J" $\Delta = 64^{\circ}29'01"$ R=25.00' L=28.14' T=15.77'
 "A" TO "B"---"D" $\Delta = 34^{\circ}57'08"$ R=40.00' L=24.40' T=12.59'
 "J" TO "B"---"D" $\Delta = 34^{\circ}41'23"$ R=40.00' L=24.22' T=12.49'

NOTE 1: GAS LINE PLACED BETWEEN CURB
& GUTTER AND SIDEWALK AREA, PNM/ACTV
AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.



RECORD DRAWING

Date: 4/14/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

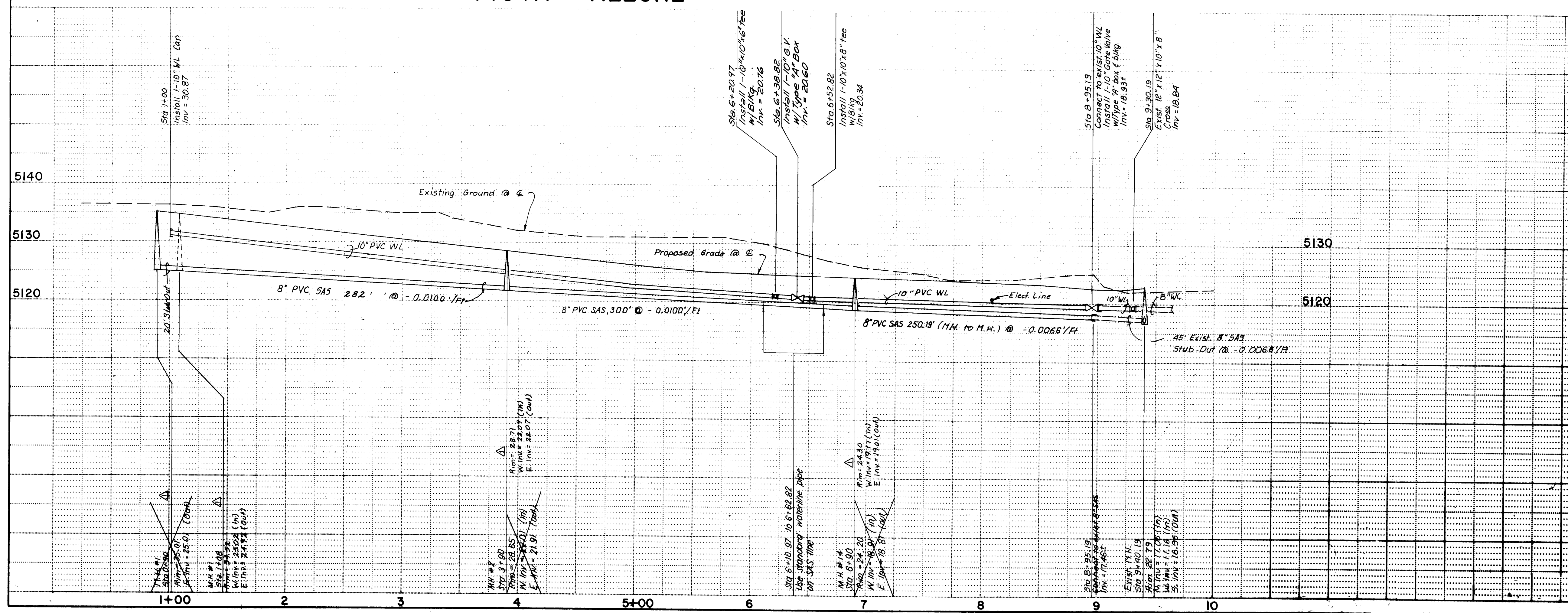
TITLE:	EL RANCHO ATRISCO UNIT IO STREET PLAN MESA DE ARENA
--------	---

MESA DE ARIENA					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/24/86	Liquid Waste	N/A BK	2-12-86
A.C.E. Design	<i>[Signature]</i>	3/14/86	Traffic	D. A. Parbo	2-12-86
A.C.E. Hydrology	<i>[Signature]</i>	3/11/86	Water	N/A BR	2-12-86

DRAWING NO.	2719	MAP NO.	G-10	SHEET	9	OF	15
----------------	------	---------	------	-------	---	----	----

DTM & A Job No. 794.1110

2175



WATER SERVICE TABLE		
Service No	Station	Length
①	1+65.94	40'
②	2+97.83	40'
③	4+29.72	40'
④	5+81.61	40'

Service No.	Station	Invt elev. @ P.I.	Length
1	1+35.94	29.96	30'
2	2+24.90	28.54	30'
3	2+87.83	27.12	30'
4	3+53.27	25.70	30'
5	4+19.72	24.28	30'
6	4+85.66	22.85	30'
7	5+51.61	21.57	30'
8	6+01.55	21.01	30'
9	6+00.20	19.81	30'

CURVILINEAR WATERLINE DATA

B STA. 1+00 TO 7+67.91

Pipe length = 20'

$\Delta = 0^{\circ}30'50"$ (Not to exceed 2/3 of
Manufacturers Recommended Maximum)

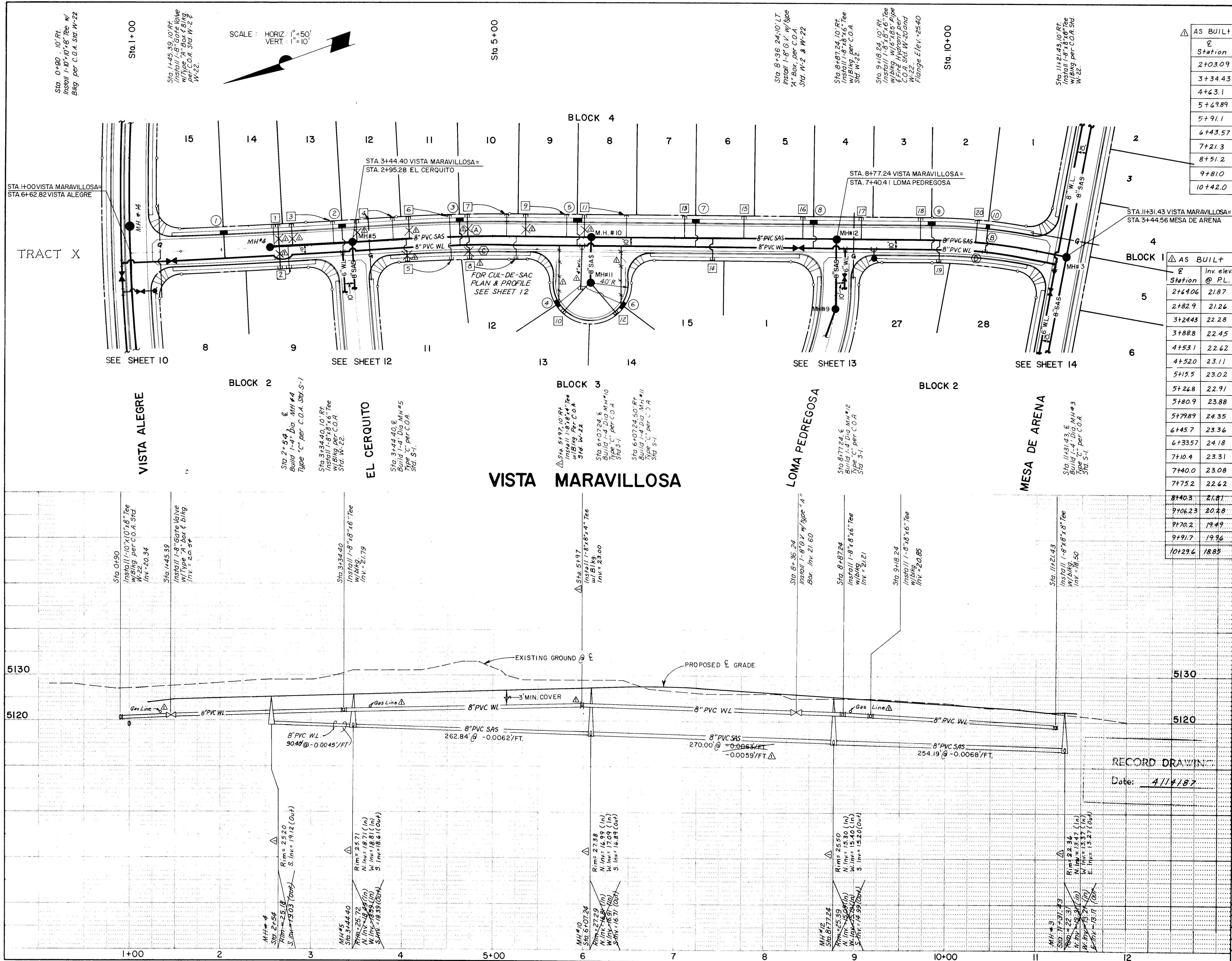
Joint Offset = 0.02'

R = 2229.79'

RECORD DRAWING

Date: 4/14/87

[illegible]



Water Service Table		
Service No.	Station	Length
1	2+03.09	27'
2	3+34.43	27'
3	4+62.31	27'
4	5+69.89	65' 30"
5	5+91.1	27'
6	6+43.57	65' 50"
7	7+21.3	27'
8	8+51.2	27'
9	9+81.0	27'
10	10+42.0	27'

Sewer Service Table		
Service No.	Station	Length
1	2+64.06	25'
2	2+64.06	25'
3	2+79.06	25'
4	3+50.43	25'
5	4+04.40	25'
6	4+08.38	25'
7	4+72.65	25'
8	4+74.03	25'
9	5+36.23	25'
10	5+79.89	45'
11	6+04.23	25'
12	6+33.57	45'
13	7+11.23	25'
14	7+42.85	25'
15	7+76.23	25'
16	8+44.23	25'
17	9+06.23	25'
18	9+77.23	25'
19	9+92.72	25'
20	10+31.56	25'

CURVILINEAR SEWER DATA

(A) STA. 3+94.40 TO 5+17.05
 Pipe length = 20'
 $\Delta = 00^{\circ}39'55''$ (Not to exceed $\frac{2}{3}$ of Manufacturers Recommended Maximum)
 Joint Offset = 0.03'
 R = 1722.36'

(B) STA. 9+82.24 TO 10+81.43
 Pipe length = 20'
 $\Delta = 02^{\circ}00'58''$ (Not to exceed $\frac{2}{3}$ of Manufacturers Recommended Maximum)
 Joint Offset = 0.09'
 R = 568.30'

CURVILINEAR WATERLINE DATA

(C) STA. 3+94.40 TO 5+17.05
 Pipe length = 20'
 $\Delta = 0^{\circ}40'09''$ (Not to exceed $\frac{2}{3}$ of Manufacturers Recommended Maximum)
 Joint Offset = 0.03'
 R = 1712.36'

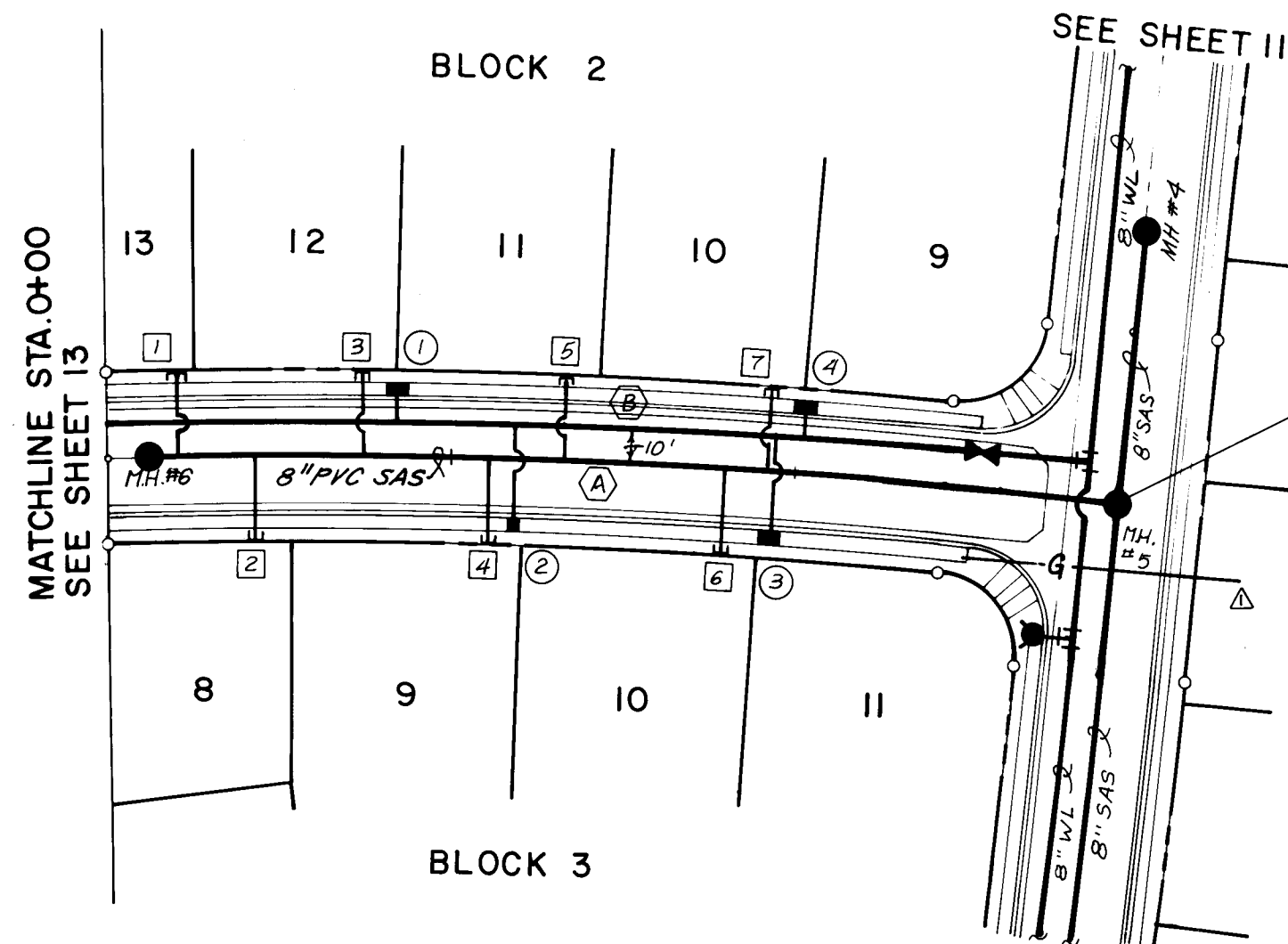
(D) STA. 9+82.24 TO 10+81.43
 Pipe length = 20'
 $\Delta = 2^{\circ}30'08''$ (Not to exceed $\frac{2}{3}$ of Manufacturers Recommended Maximum)
 Joint Offset = 0.09'
 R = 558.30'

26 27 19 11 8 7

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: EL RANCHO ATRISCO UNIT 10 WATER AND SEWER PLAN VISTA MARAVILLOSA			
APPROVALS	ENGINEER	DATE	APPROVALS
CITY Engineer	<i>[Signature]</i>	3/11/87	Liquid Waste
A.C.E. Design	<i>[Signature]</i>	3/11/87	Traffic
A.C.E. Hydrology	<i>[Signature]</i>	3/11/87	Water
DESIGNED BY G.W.T.	DATE Oct 1985	ENGINEER	DATE 2-12-86
DRAWN BY JSP/ICR	DATE Oct 1985	ENGINEER	DATE 2-12-86
CHECKED BY L.C.G.	DATE Oct 1985	ENGINEER	DATE 2-12-86
DRAWING NO. 2719	MAP NO. G-10	SHEET 11	OF 15

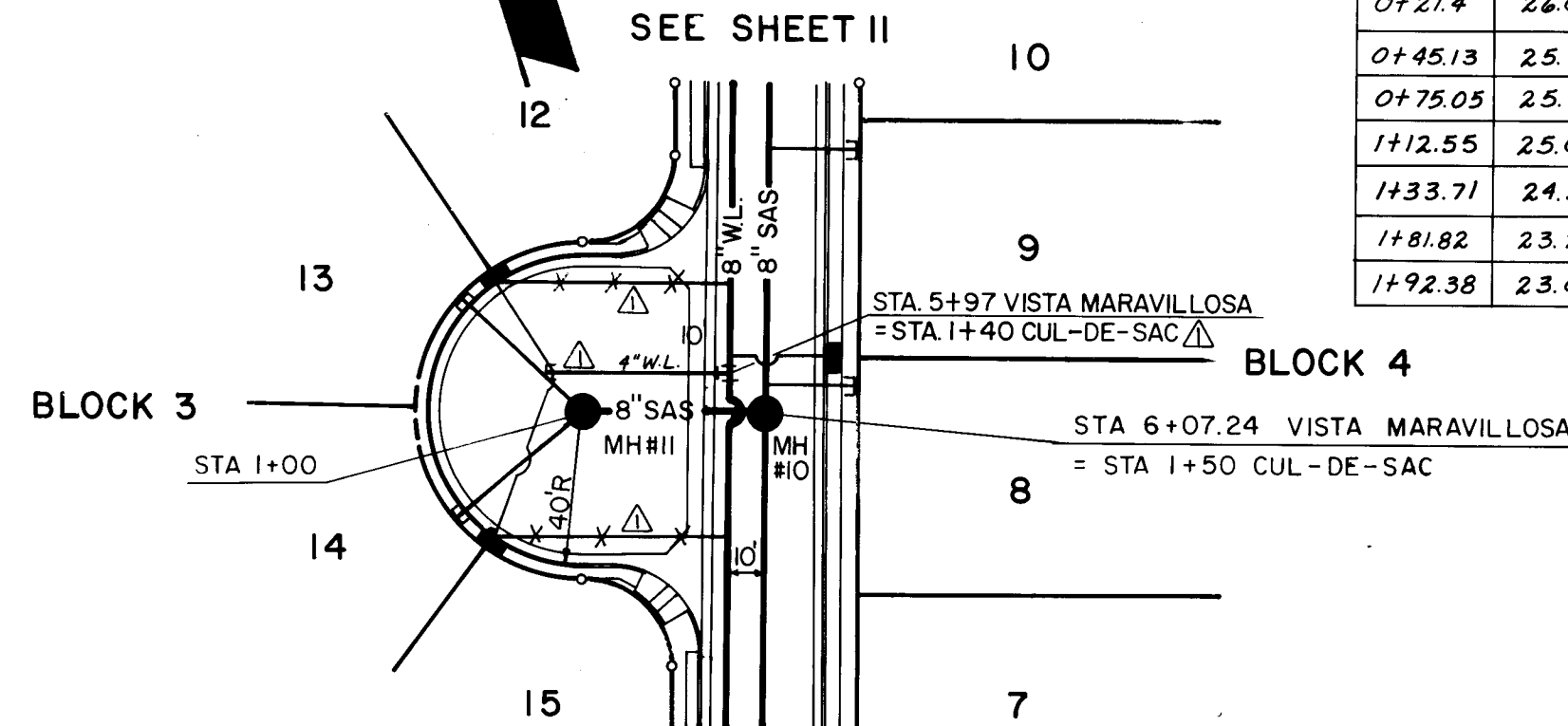
SCALE: HORIZ: 1"=50'
VERT: 1"=10'

LOMA PEDREGOSA



EL CERQUITO

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



CUL DE SAC ON VISTA MARAVILLOSA

AS BUILT
Station
0+85.05
1+22.55
1+92.82
2+02.38

Water Service Table		
Service No.	Station	Length
(1)	0+85.05	7'
(2)	1+82.55	21'
(3)	1+92.82	21'
(4)	2+02.38	7'

* Single Service Only.

	AS BUILT	
	Station	Inv. Elev. @ P.L.
	0+21.4	24.05
	0+45.13	25.77
	0+75.05	25.52
	1+12.55	25.07
	1+33.71	24.30
	1+81.82	23.27
	1+92.38	23.06

Sewer Service Table			
Service No.	Sta	Inv. El. @ P.L.	Length
1	0+21.38	28.87	25'
2	0+45.79	26.41	25'
3	0+75.05	25.82	25'
4	1+12.55	25.09	25'
5	1+33.71	24.68	25'
6	1+81.82	23.74	25'
7	1+92.38	23.53	25'

Curvilinear Sewer Data

- A Sta 0+12 to 2+45.28
Pipe length = 20'
 $\Delta = 0^\circ 34' 49''$ (Not to exceed 2/3 of Manufacturers Recommended Maximum)
Joint Offset = 0.03'
R = 1974.79'

CURVILINEAR WATERLINE DATA

- B Sta 0+00 to 2+45.28
Pipe length = 20'
 $\Delta = 0^\circ 34' 38''$ (Not to exceed 2/3 of Manufacturers Recommended Maximum)
Joint Offset = 0.03'
R = 1984.79'

NOTE 1: GAS LINE PLACED BETWEEN CURB & GUTTER AND SIDEWALK AREA, PNM/ACTV AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	DATE	NO.	BY	DATE	CONTRACTOR	INTERVIEW	DATE
REVISIONS		REVISIONS		REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DESIGNED BY GWT		DATE OCT 1985		DESIGNED BY GWT		DATE OCT 1985	
DRAWN BY MFK		DATE OCT 1985		DRAWN BY MFK		DATE OCT 1985	
CHECKED BY LCG		DATE OCT 1985		CHECKED BY LCG		DATE OCT 1985	

26 27191287

RECORD DRAWING

Date: 4/14/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL RANCHO ATRISCO UNIT 10
WATER AND SEWER PLAN
EL CERQUITO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	7/28/86	Liquid Waste	<i>[Signature]</i>	2-12-86
A.C.E. - Design	<i>[Signature]</i>	2/11/86	Traffic	<i>[Signature]</i>	2-12-86
A.C.E. - Hydrology	<i>[Signature]</i>	2/11/86	Water	<i>[Signature]</i>	2-12-86

DRAWING NO. 2719 MAP NO. G-10 SHEET 12 OF 15



AS	BUILT	
Station	Inv. Elev @ P.L.	
0+29	28.34	
0+54	29.62	
0+94	28.92	
1+43.13	28.49	
2+06.86	27.59	
2+08.13	27.90	
2+71.86	26.65	
3+73.13	26.63	
3+36.86	25.66	
3+38.13	25.89	
4+01.86	24.65	
4+03.13	24.96	
4+57.73	24.44	
4+85	24.35	
5+33	23.20	
5+43.16	23.16	
5+93	23.18	
6+12.48	22.57	
6+44	22.59	
6+80.04	22.54	

Service No.	Station	Inr. E.L. or P.L.	Length
1	0+29	28.61	48'
2	0+54	29.00	34'
3	0+94	29.92	27'
4	1+42.13	28.64	25'
5	2+06.86	27.74	25'
6	2+68.13	27.72	25'
7	2+74.86	26.72	25'
8	2+73.13	26.70	25'
9	3+36.86	25.71	25'
10	3+58.13	25.69	25'
11	4+01.86	24.70	25'
12	4+03.13	24.68	25'
13	4+57.23	24.53	34'
14	4+85	24.30	41'
15	5+33	23.49	30'
16	5+43.16	23.84	20'
17	5+43	23.00	30'
18	6+12.8	22.69	20'
19	6+44	22.50	26'
20	6+80	22.50	26'

* Single Service Only

NOTE 1: GAS LINE PLACED BETWEEN CURB
& GUTTER AND SIDEWALK AREA, PNM/ACTV
AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY
OTHERS.

RECORD DRAWING
Date: 4/14/87

26 27191387

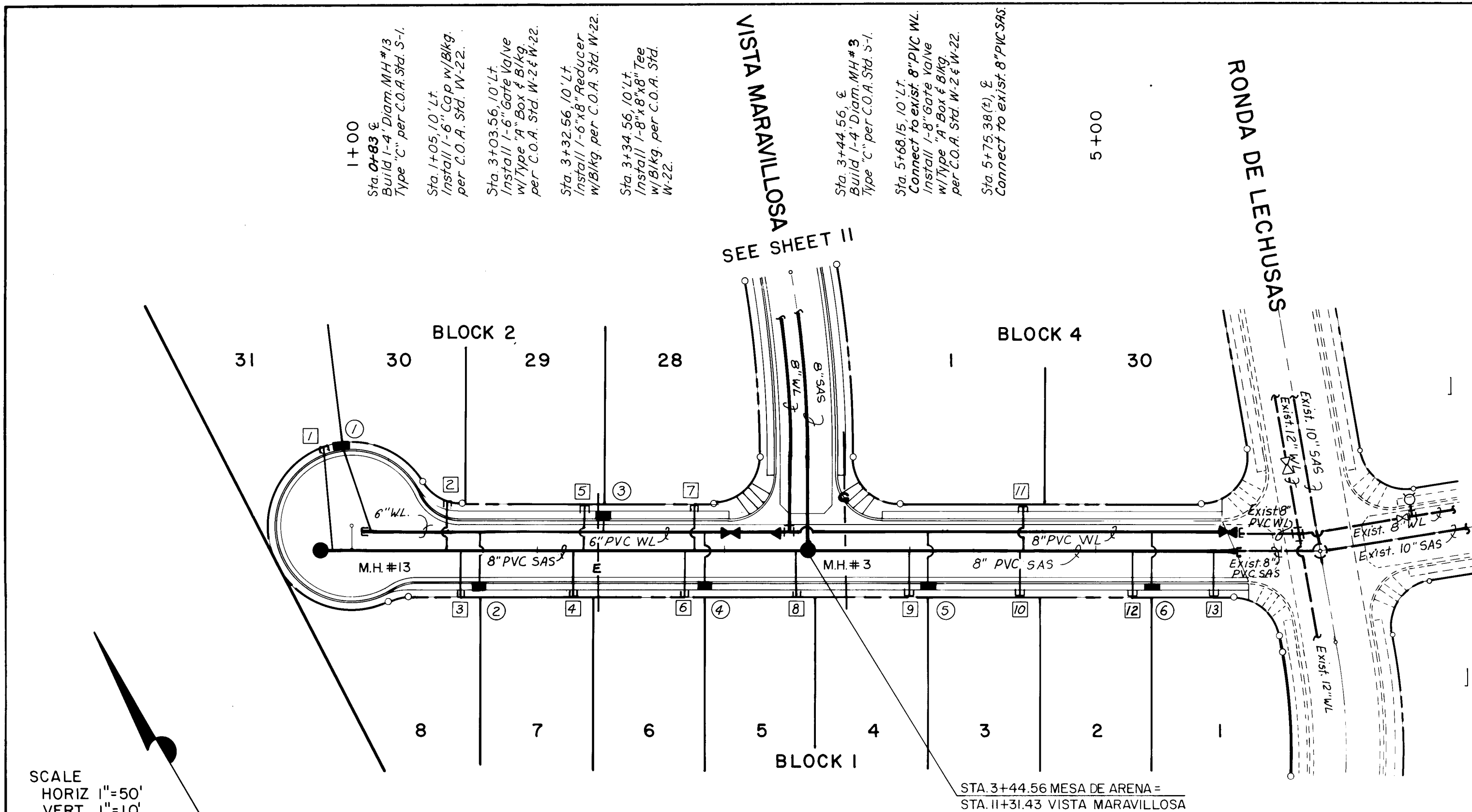
Professional Engineer Seal for Gary W. Tibljas, New Mexico, No. 8117, Registered Professional Engineer.

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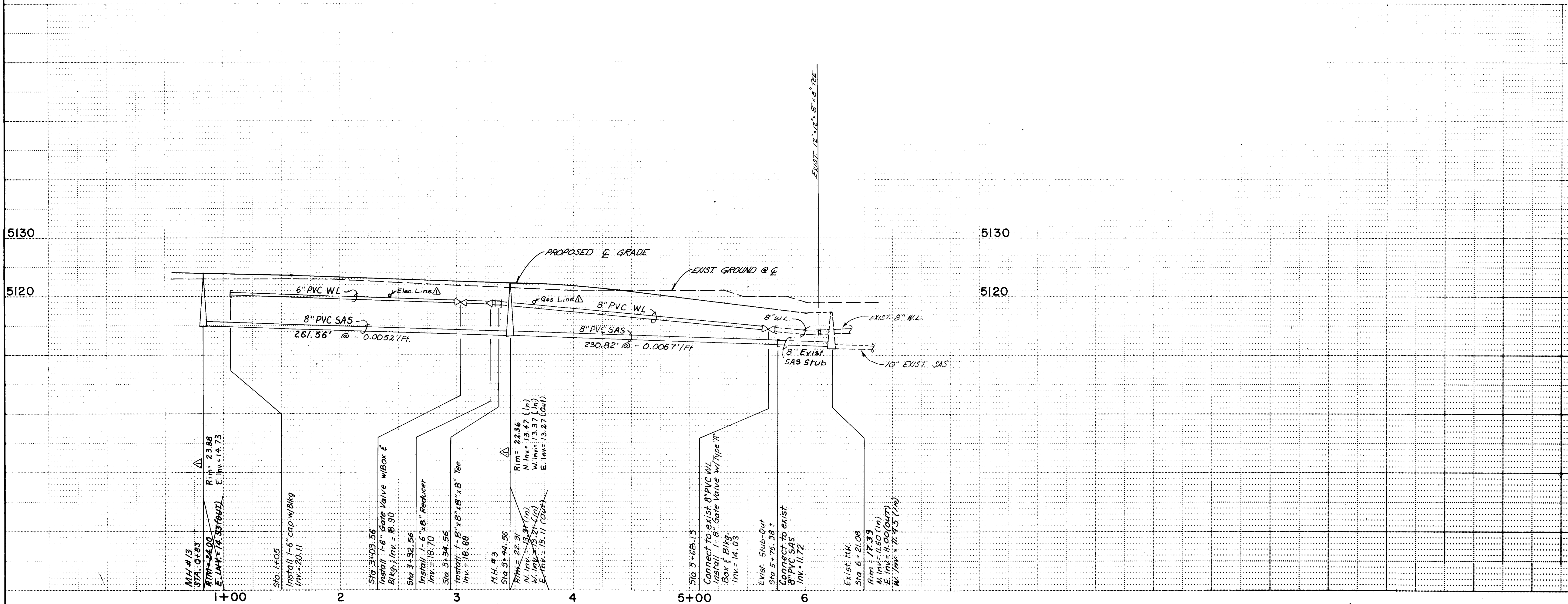
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION
EL RANCHO ATRISCO UNIT 10
WATER AND SEWER PLAN
LOMA PEDREGOSA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/26/86	Liquid Waste	<i>[Signature]</i>	2-12-86
A C E - Design	<i>[Signature]</i>	3/11/86	Traffic	N/A	2-12-86
A C E - Hydrology	<i>[Signature]</i>	3/11/86	Water	<i>[Signature]</i>	2-12-86

DRAWING NO.	2719	MAP NO.	G-10	SHEET	13	OF	15
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MESA DE ARENA



AS BUILT

Station	E
0+94.9	
1+69.5	
2+35.6	
2+90.0	
4+09.5	
5+29.8	

AS BUILT

Station	Inv. Elev. @ P.L.
0+85	20.04
1+48.8	19.69
1+58.7	19.64
2+19.1	19.21
2+24.3	19.17
2+79.5	18.79
2+85	18.75
3+39.1	18.36
3+98.9	17.78
4+59.4	16.62
4+62.5	16.50
5+19.0	15.31
5+64.05	14.34

Water Service Table

Service No.	Station	Length
1	0+94.53	46'
2	1+69.47	27'
3	2+35.56	7'
4	2+89.47	27'
5	4+09.47	27'
6	5+29.47	27'

Sewer Service Table

Service No.	Station	Inv. El. @ P.L.	Length
1	0+84.53	20.04	56'
2	1+50.56	19.69	27'
3	1+59.47	19.64	25'
4	2+19.47	19.21	25'
5	2+25.56	19.17	25'
6	2+79.47	18.79	25'
7	2+84.56	18.75	25'
8	3+39.47	18.36	25'
9	3+99.47	17.78	25'
10	4+59.47	16.62	25'
11	4+61.65	16.50	25'
12	5+19.47	15.31	25'
13	5+64.05	14.34	25'

NOTE 1: GAS LINE PLACED BETWEEN CURB & GUTTER AND SIDEWALK AREA, PNM/ACTV AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

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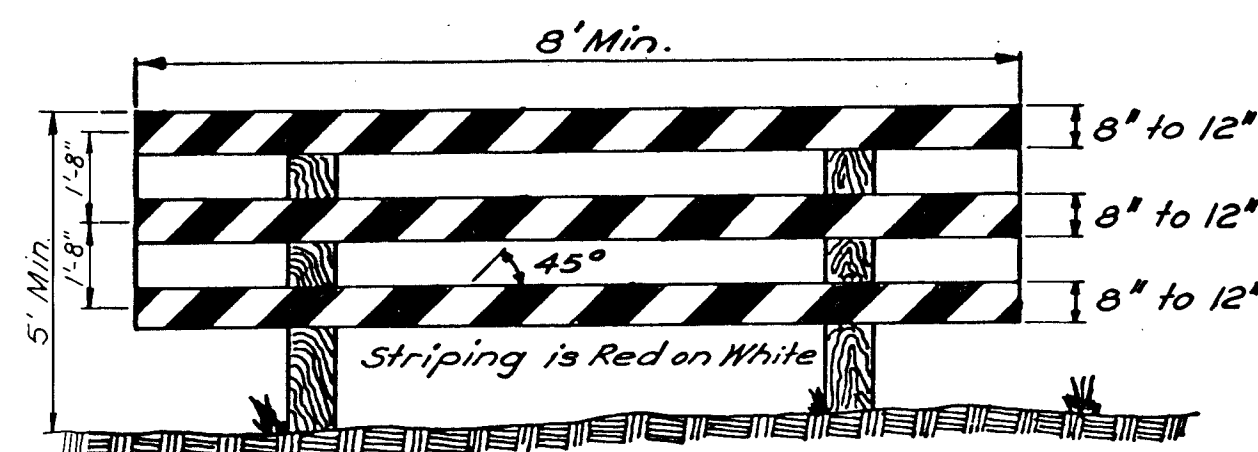
RECORD DRAWING
Date: 9/14/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

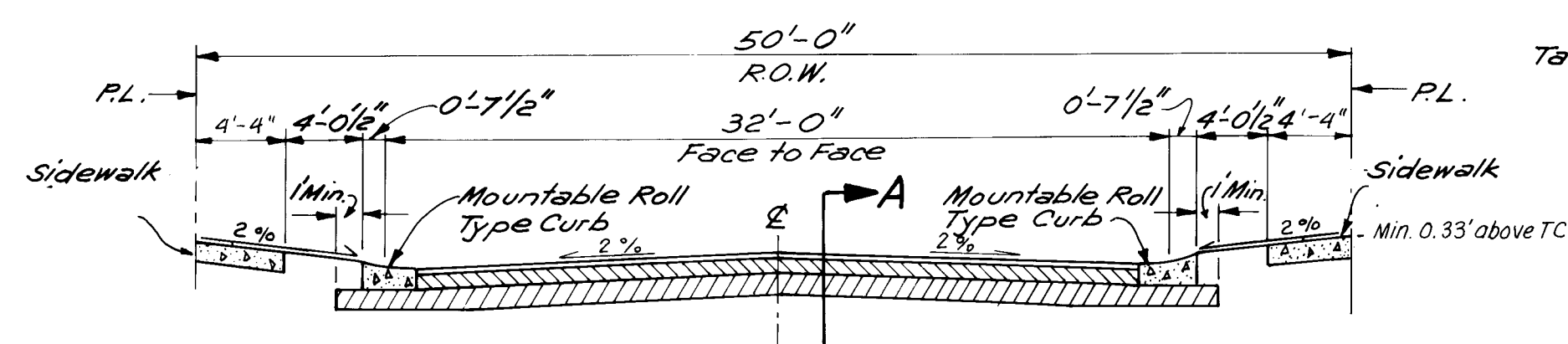
TITLE: EL RANCHO ATRISCO UNIT 10
WATER AND SEWER PLAN
MESA DE ARENA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/1/86	Liquid Waste	<i>[Signature]</i>	2-1-86
A.C.E. - Design	<i>[Signature]</i>	3/1/86	Traffic	<i>[Signature]</i>	2-1-86
A.C.E. - Hydrology	<i>[Signature]</i>	3/1/86	Water	<i>[Signature]</i>	2-1-86

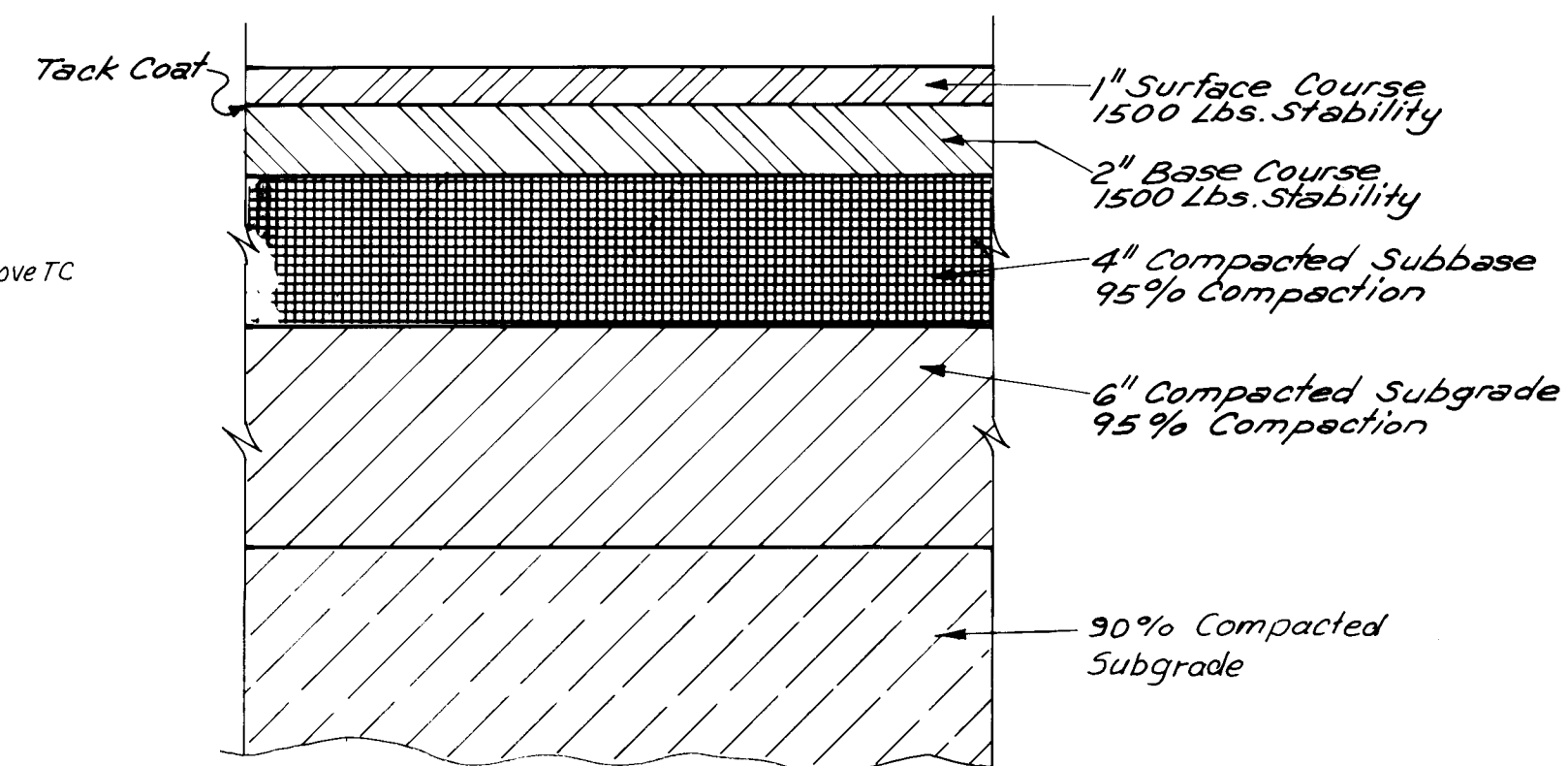
DRAWING NO. 2719 MAP NO. G-10 SHEET 14 OF 15



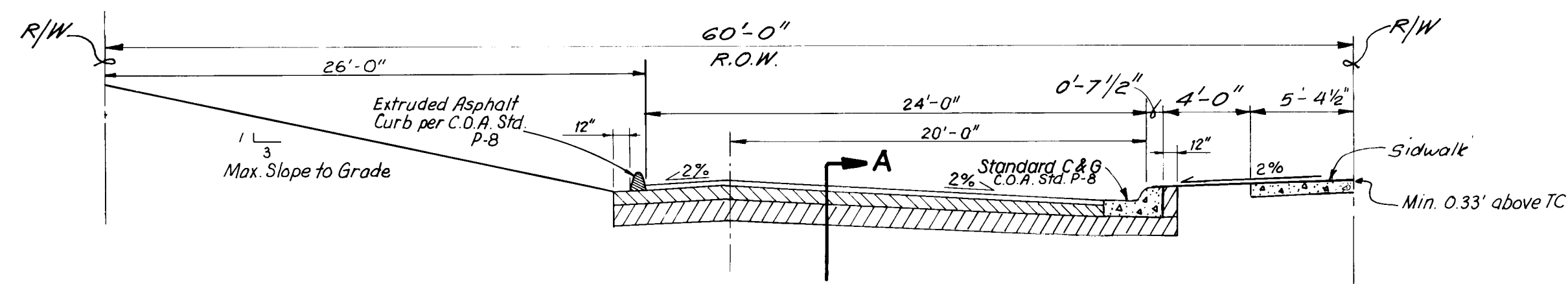
TYPE III BARRICADE (TYP)
N.T.S.



TYPICAL PAVING SECTION
(50' R.O.W.) C.O.A. Std. P-2
(Mountable Roll Type Curb)
N.T.S. C.O.A. Std. P-8



RESIDENTIAL STREET SECTION A
C.O.A. Std. P-2



TYPICAL PAVING SECTION
(60' R.O.W.)
N.T.S.

NOTE 1: GAS LINE PLACED BETWEEN CURB
& GUTTER AND SIDEWALK AREA, PNM/ACTV
AND MOUNTAIN BELL IN 7' PUE.

NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

[illegible]

RECORD DRAWING

Date: 4/14/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL RANCHO ATRISCO UNIT 10
STREET SECTIONS & DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	3/26/84	Liquid Waste	N/A BR	2-12-84
A C E - Design	<i>[Signature]</i>	3/11/86	Traffic	<i>[Signature]</i>	2-12-86
A C E - Hydrology	<i>[Signature]</i>	3/11/84	Water	N/A SR	2-12-86

DRAWING NO.	2719	MAP NO.	G-10	SHEET	15	OF	15
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DGA Job No. 794.11 10