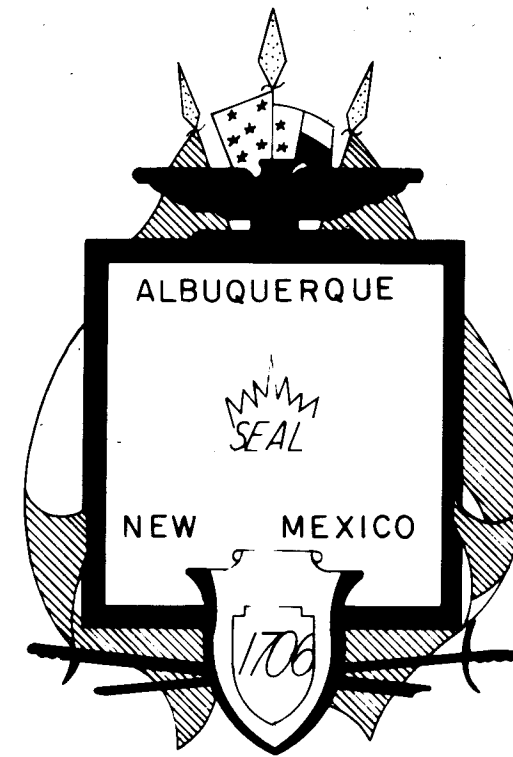
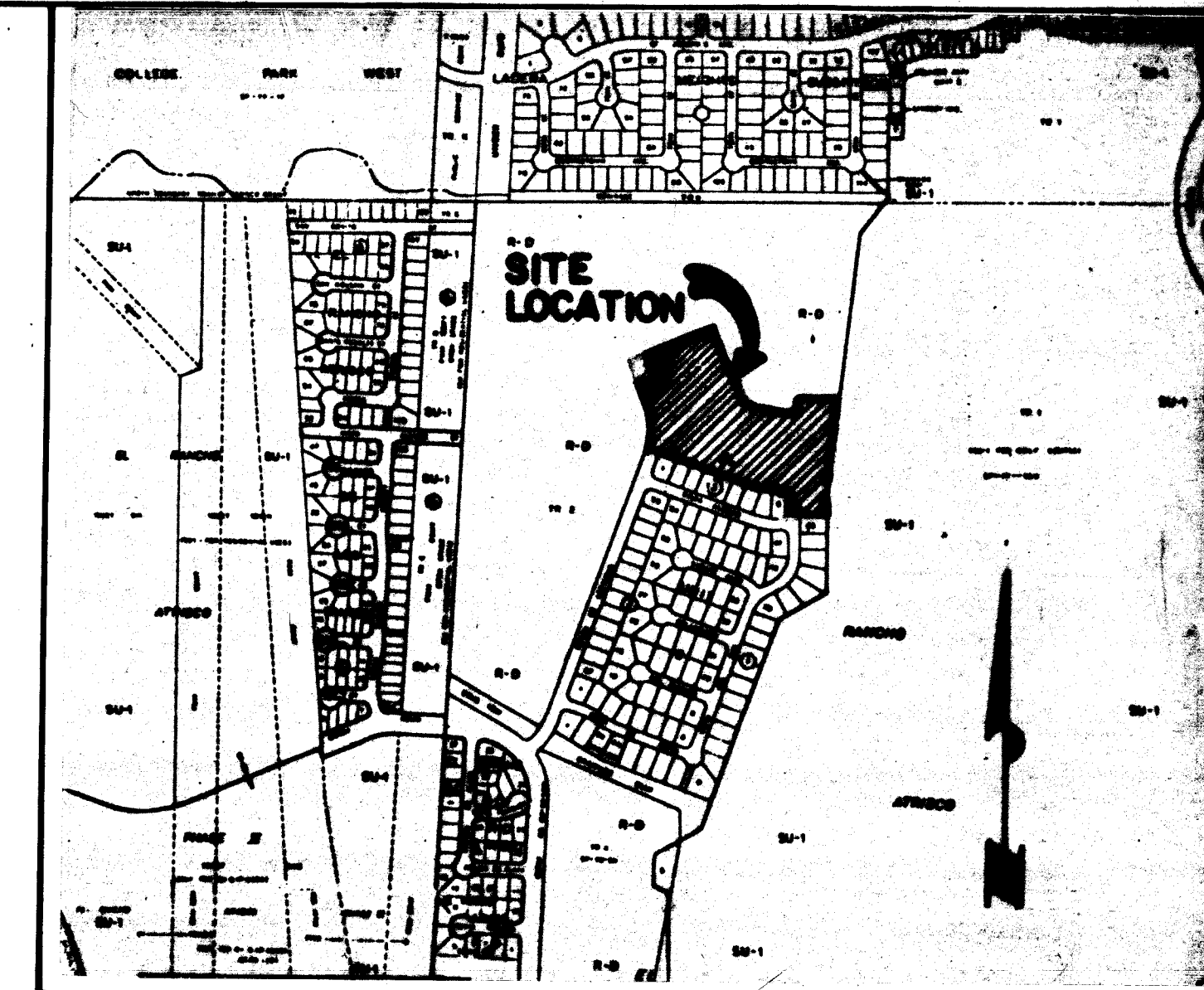




CITY OF ALBUQUERQUE, NEW MEXICO

EL RANCHO ATRISCO

UNIT 7



VICINITY MAP
ZONE ATLAS G-10 Scale: 1"=800'

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & VICINITY MAP
2	PLAT
3	DRAINAGE & GRADING PLAN
4	OVERALL UTILITY LAYOUT
5-8	STREET PLAN & PROFILES
9-12	UTILITY PLAN & PROFILES
13	STREET SECTIONS & 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.

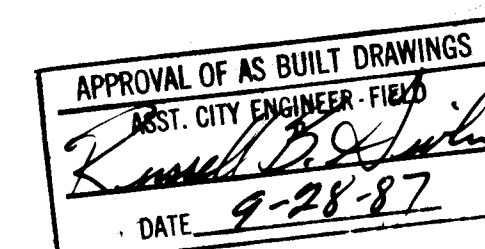
Backfill compaction shall be according to specified street use.

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.



REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
Δ	9-12		7/87				
Δ	4,9-12		4/87				
APPROVAL OF REVISIONS							

dtm & associates, inc.

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

RECORD DRAWING

Date: 5/87

1 2 3 4 5 6 7 8 9 10 11 12
26 29 81 01 87



DENNEY-TIBLIJAS-McLEAN & ASSOC., INC.
CONSULTING ENGINEERS ■ PLANNERS ■ SURVEYORS
2400 COMANCHE RD. N.E., ALBUQ. N.M. 87107
(505) 884-0696

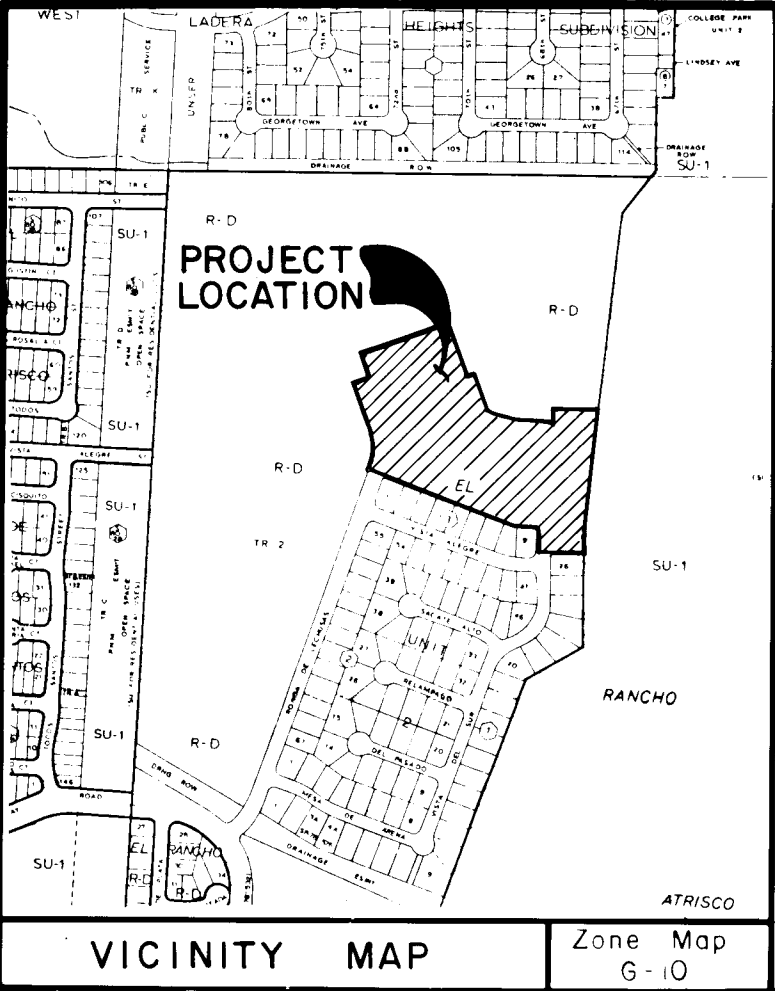
2981

APPROVED FOR CONSTRUCTION

[Signature]
10/19/86
C.E.

SHEET 1 OF 13

1895



SUBDIVISION DATA

1. DRB Number = 85-621
2. Zone Atlas Index Number = G-10
3. Gross Subdivision Acres = 12.5664
4. Total Number of Lots Created = 46
5. Total Mileage of Streets Created = 0.47
6. Log Number = 03-17-1267

DESCRIPTION

A certain parcel of land within projected Section 3, Township 10 North, Range 2 East, N.M.P.M., within the Town of Atrisco Grant, the City of Albuquerque, Bernalillo County, New Mexico, being Unit 7 of El Rancho Atrisco North as the same is shown on the plat of "El Rancho Atrisco North", filed in the Office of the Bernalillo County Clerk on February 10, 1986, in Volume C29, Page 107 and being more particularly described by metes and bounds as follows:

Beginning at the Southwest Corner of the parcel herein described, said corner being on a point on the west right-of-way line of Ronda de Lechugas, N.W., wherein an aluminum cap set in concrete stamped "Tracy", and whence for a tie, a standard brass tablet stamped "2-69" bears S 74°46'31" W, a distance of 3,522.55 feet; thence,

Northerly, 300.89 feet along the arc of a curve to the left, said arc having a radius of 345.00 feet, a central angle of 49°58'15" and a chord which bears N 05°00'52" W, a distance of 291.45 feet to a point of tangency; thence, N 30°00'00" W, 65.00 feet; thence, N 60°00'00" E, 60.00 feet; thence, S 30°00'00" W, 115.00 feet; thence, N 60°00'00" E, 380.00 feet; thence, S 30°00'00" E, 165.00 feet; thence, N 60°00'00" E, 13.60 feet; thence, S 30°00'00" E, 80.00 feet; thence, S 60°00'00" E, 55.66 feet; thence, S 70°01'45" E, 195.08 feet; thence, S 83°02'22" E, 80.00 feet; thence, N 08°57'38" E, 72.14 feet; thence, S 83°02'22" E, 165.00 feet to the Northeast Corner of the parcel herein described; thence, S 05°57'38" W, 621.55 feet to a point marked with a one-half inch (1/2") iron pipe; thence, S 00°00'31" W, 94.63 feet to the Southeast Corner of the parcel herein described, said corner being marked with a No. 5 Rebar with a yellow cap stamped "DGA LS 7248"; thence, S 89°58'11" W, 114.87 feet to a point on the east right-of-way line of Vista del Sur; thence, N 00°01'50" W, 11.70 feet along said east right-of-way line; thence, S 89°58'10" W, 50.00 feet to the west right-of-way line of Vista del Sur; thence, Northerly 90.00 feet along the arc of a curve to the right, said arc having a radius of 1,522.61 feet, a central angle of 03°23'12" and a chord which bears N 01°39'46" E, a distance of 89.99 feet to a point on curve; thence, N 03°50'44" W, 129.55 feet; thence, N 70°01'45" W, 550.00 feet to the point of beginning.

The above delineated parcel of land contains 12.5664 acres, more or less.

SURVEYOR'S CERTIFICATION

I, Fred Denney, do hereby certify that I am a Registered Engineer and Land Surveyor under the Laws of the State of New Mexico, that this Plat was prepared by me or under my supervision, and meets the minimum requirements of the Albuquerque Subdivision Ordinance and shows all easements of record, and is true and correct to the best of my knowledge and belief.

FRED DENNEY, A.M. P.E. & L.S. No. 1967
Date: October 12, 1985

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

The foregoing instrument was acknowledged before me this

23rd day of October, 1985, by Fred Denney

Notary Public

My Commission Expires:

6/6/94

A SUBDIVISION PLAT FOR

EL RANCHO ATRISCO UNIT NO. 7

BEING A PORTION OF EL RANCHO ATRISCO NORTH
WITHIN PROJECTED SECTION 3, TION, R2 E,
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE,
BERNALILLO COUNTY, NEW MEXICO

APPROVALS

Traffic Engineer _____ Date _____

Parks and Recreation _____ Date _____

Chief City Surveyor 031686 Date _____

Water Resources _____ Date _____

Property Management _____ Date _____

A.M.A.F.C.A. _____ Date _____

City Engineer _____ Date _____

City Planner _____ Date _____

FREE CONSENT & DEDICATION

The Subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner thereof, and said owner does hereby dedicate to the public rights-of-way shown hereon, and grants all easements indicated on this plat.

GERHARD MULLER

10/21/85
DATE

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

The foregoing instrument was acknowledged before me this

21 day of October, 1985, by _____

Pauline Champion
Notary Public

My Commission Expires:

4-12-89

dtm & associates, inc

Denney, Tolson, McLean & Associates, Inc.

Consulting Engineers & Planners Surveyors

2400 COMALCHE ROAD NE ALBUQUERQUE, NM 87107

TELEPHONE (505) 884-0386

Sheet 1 of 2

DTM & A JOB # 794.117

A SUBDIVISION PLAT FOR

EL RANCHO ATRISCO UNIT NO. 7

BEING A PORTION OF EL RANCHO ATRISCO NORTH
WITHIN PROJECTED SECTION 3, TION, R2 E,
TOWN OF ATRISCO GRANT
CITY OF ALBUQUERQUE,
BERNALILLO COUNTY, NEW MEXICO

CURVE DATA

CURVE	ARC	DELTA	RADIUS	TAN LENGTH
C1	300.89	49°58'15"	345.00	160.77
C2	90.00	3°23'12"	1522.61	45.01
C3	160.89	40°01'45"	230.00	83.78
C4	141.32	13°00'37"	622.35	70.85
C5	96.12	3°36'16"	1527.81	48.07
C6	88.52	3°23'12"	1497.61	44.27
C7	95.37	13°00'37"	420.00	47.89
C8	39.27	90°00'00"	25.00	25.00
C9	39.27	90°00'00"	25.00	25.00
C10	39.84	11°08'04"	205.00	19.98
C11	10.00	2°47'42"	205.00	5.00
C12	39.27	90°00'00"	25.00	25.00
C13	23.29	0°53'16"	1502.81	11.64
C14	13.75	0°32'05"	1475.61	6.87
C15	38.69	88°40'03"	25.00	24.43
C16	39.27	90°00'00"	25.00	25.00
C17	12.64	2°50'28"	255.00	6.35
C18	28.94	6°30'07"	255.00	14.48
C19	39.27	90°00'00"	25.00	25.00
C20	39.27	90°00'00"	25.00	25.00
C21	39.27	90°00'00"	25.00	25.00
C22	24.53	44°24'55"	45.00	25.00
C23	14.16	18°01'39"	45.00	10.21
C24	49.83	63°26'26"	45.00	27.81
C25	39.32	50°03'29"	45.00	21.01
C26	39.32	50°03'29"	45.00	21.01
C27	41.86	53°18'01"	45.00	22.58
C28	28.66	33°56'47"	45.00	13.73
C29	19.38	44°24'55"	45.00	10.21
C30	36.05	4°38'28"	445.00	18.03
C31	39.18	89°48'10"	25.00	24.91
C32	55.07	4°52'26"	647.38	27.95

LINE DATA

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N 30°00'00" W	65.00	L31	S 70°01'45" E	26.82
L2	S 30°00'00" E	165.00	L32	S 83°02'22" E	56.01
L3	N 60°00'00" E	15.60	L33	N 83°50'44" W	46.47
L4	S 30°00'00" E	80.00	L34	N 19°58'15" E	99.69
L5	S 60°00'00" E	55.66	L35	S 30°00'00" E	25.00
L6	S 70°01'45" E	195.08	L36	S 76°32'03" E	63.44
L7	S 83°02'22" E	80.00	L37	S 19°58'15" E	97.95
L8	N 83°02'22" E	44.46	L38	S 30°00'00" E	115.00
L9	S 83°02'22" E	165.00	L39	S 30°00'00" E	102.06
L10	S 0°00'31" W	94.63	L40	S 70°01'45" E	85.00
L11	S 83°50'44" W	114.87	L41	S 70°01'45" E	75.00
L12	N 0°01'50" W	11.70	L42	S 70°01'45" E	25.63
L13	S 89°58'10" W	50.00	L43	S 76°32'03" E	63.44
L14	N 83°50'44" W	129.55	L44	S 83°02'22" E	80.00
L15	S 30°00'00" E	44.46	L45	S 8°14'33" W	135.63
L16	S 30°00'00" E	87.29	L46	S 8°14'33" W	135.63
L17	S 83°02'22" E	44.46	L47	S 19°58'15" E	15.49
L18	S 6°57'38" W	50.00	L48	N 60°00'00" E	60.00
L19	S 83°02'22" E	105.00	L49	N 30°00'00" W	115.00
L20	N 60°00'00" E	55.00	L50	S 70°01'45" E	30.00
L21	S 70°01'45" E	55.08	L51	S 70°01'45" E	30.00
L22	S 30°00'00" E	37.29	L52	S 30°00'00" E	25.00
L23	S 70°01'45" E	10.00	L53	S 30°00'00" E	25.00
L24	S 0°00'31" W	15.30	L54	S 83°02'22" E	25.00
L25	S 30°00'00" E	37.29	L55	N 89°58'10" E	25.00
L26	S 70°01'45" E	41.11	L56	N 89°58'10" E	25.00
L27	S 70°01'45" E	42.46	L57	N 89°58'10" E	25.00
L28	N 83°02'22" W	55.00	L58	N 30°00'00" W	65.00
L29	N 70°01'45" W	46.01			
L30	S 70°01'45" E	29.19			

NOTES

1. Basis of bearing is New Mexico State Plane Coordinate Grid System with respect to "2-69".
2. A seven-foot (7') public utility easement inside the front property line of each lot and inside the side property line on corner lots to be granted with this plat.
3. Centerline (IN LIEU OF R/W) monumentation to be installed at all centerline P.C.'s, P.T.'s, angle points and street intersections prior to acceptance of subdivision street improvements and will consist of a four-inch (4") aluminum alloy cap stamped "City of Albuquerque, Centerline Monumentation", "Survey Marker", "Do Not Disturb", "L.S.#1967".
4. Unless otherwise indicated, all property lines are perpendicular or radial to centerline.

LEGEND

- SET NO. 5 REBAR W/CAP "DGA LS 1967"

N/R = NON-RADIAL

RECORD DRAWING

Date: 5/87

Sheet 2 of 2

dtm & associates, inc

Denney, Tolson, McLean & Associates, Inc.

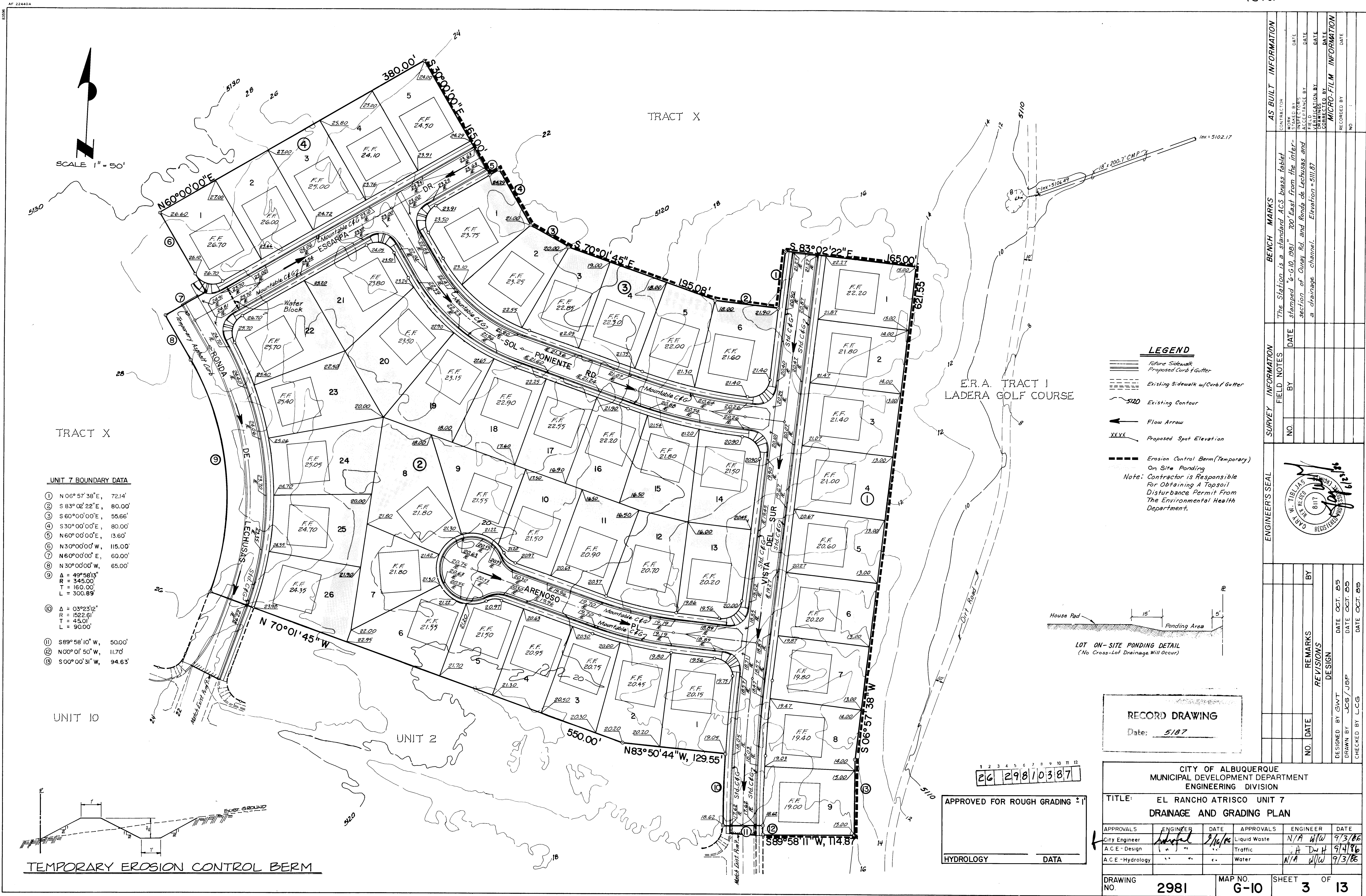
Consulting Engineers & Planners Surveyors

2400 COMALCHE ROAD NE ALBUQUERQUE, NM 87107

TELEPHONE (505) 884-0386

DTM & A JOB NO 794.117

1895

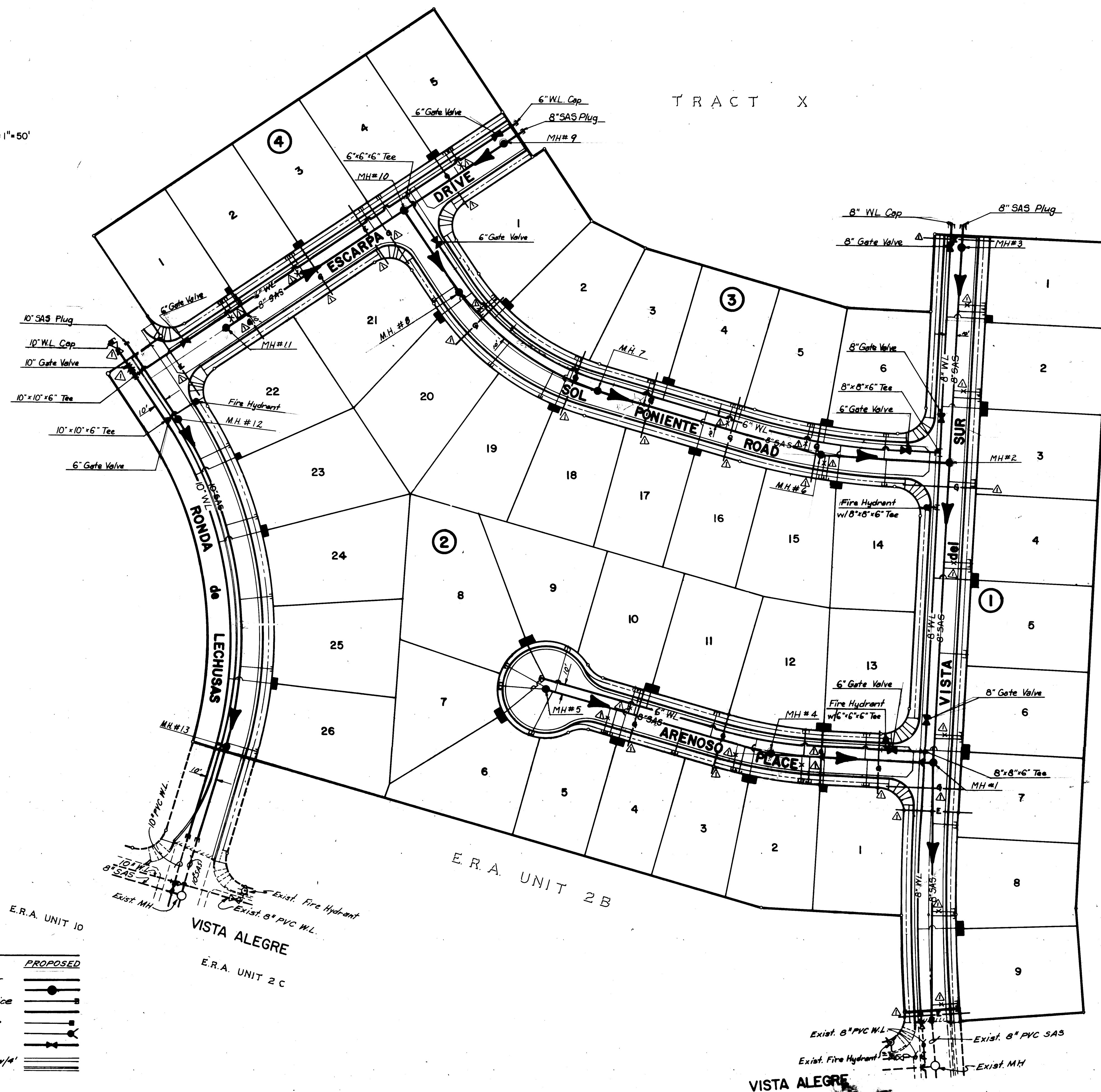


LEGEND

- Future Sidewalk
- Proposed Curb & Gutter
- Existing Sidewalk w/ Curb & Gutter
- Existing Contour
- Flow Arrow
- Proposed Spot Elevation
- Erosion Control Berm (Temporary)
- On Site Ponding

Note: Contractor is Responsible For Obtaining A Topsoil Disturbance Permit From The Environmental Health Department.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		APPROVALS		DATE	
CONTRACTOR	WORK	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE	DESIGNED BY	DATE
INSPECTOR	INSPECTOR'S	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE	DRAWN BY	DATE	DRAWN BY	DATE	DRAWN BY	DATE
FIELD	FIELD	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE	CHECKED BY	DATE	CHECKED BY	DATE	CHECKED BY	DATE
DRAWINGS	DRAWINGS	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE						
CORRECTIONS	CORRECTIONS	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE						
MICRO-FILM	MICRO-FILM	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE						
INFORMATION	INFORMATION	DATE	BY	NO.	DATE	DATE	BY	NO.	DATE						



NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

				ENGINEER'S SEAL	SURVEY INFORMATION	BENCH MARKS	AS BUILT INFORMATION
					FIELD NOTES		
					NO.	BY DATE	
							WORK STARTED BY INSPECTOR'S NAME AND PLACE OF FIELD VERIFICATION BY DATE CORRECTED BY DATE
							MICRO-FILM INFORMATION
							RECORDED BY DATE
							NO

GARY W. TIRILIS
SURVEYOR NO. 8117
STATE OF MICHIGAN
REGISTERED PROFESSIONAL ENGINEER

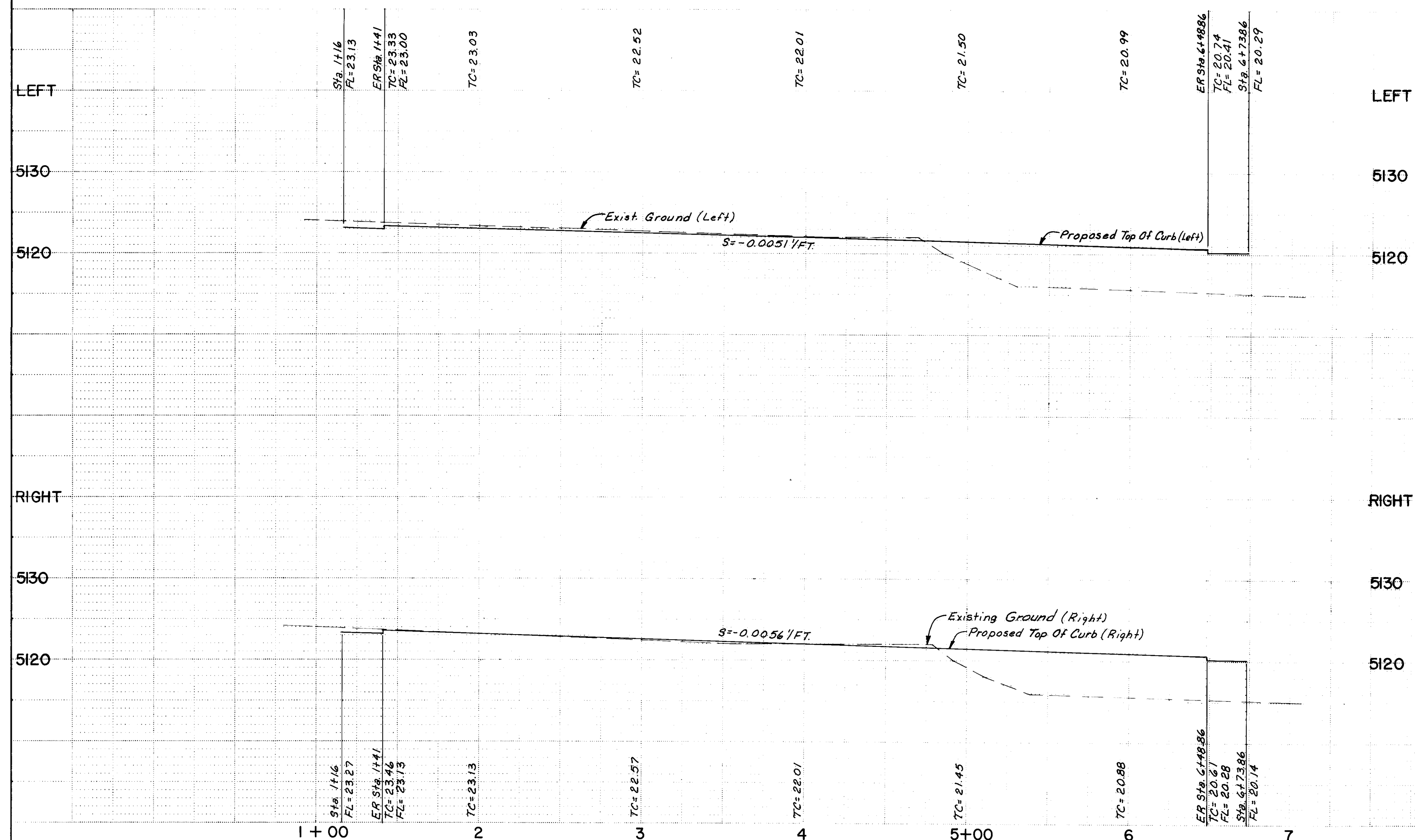
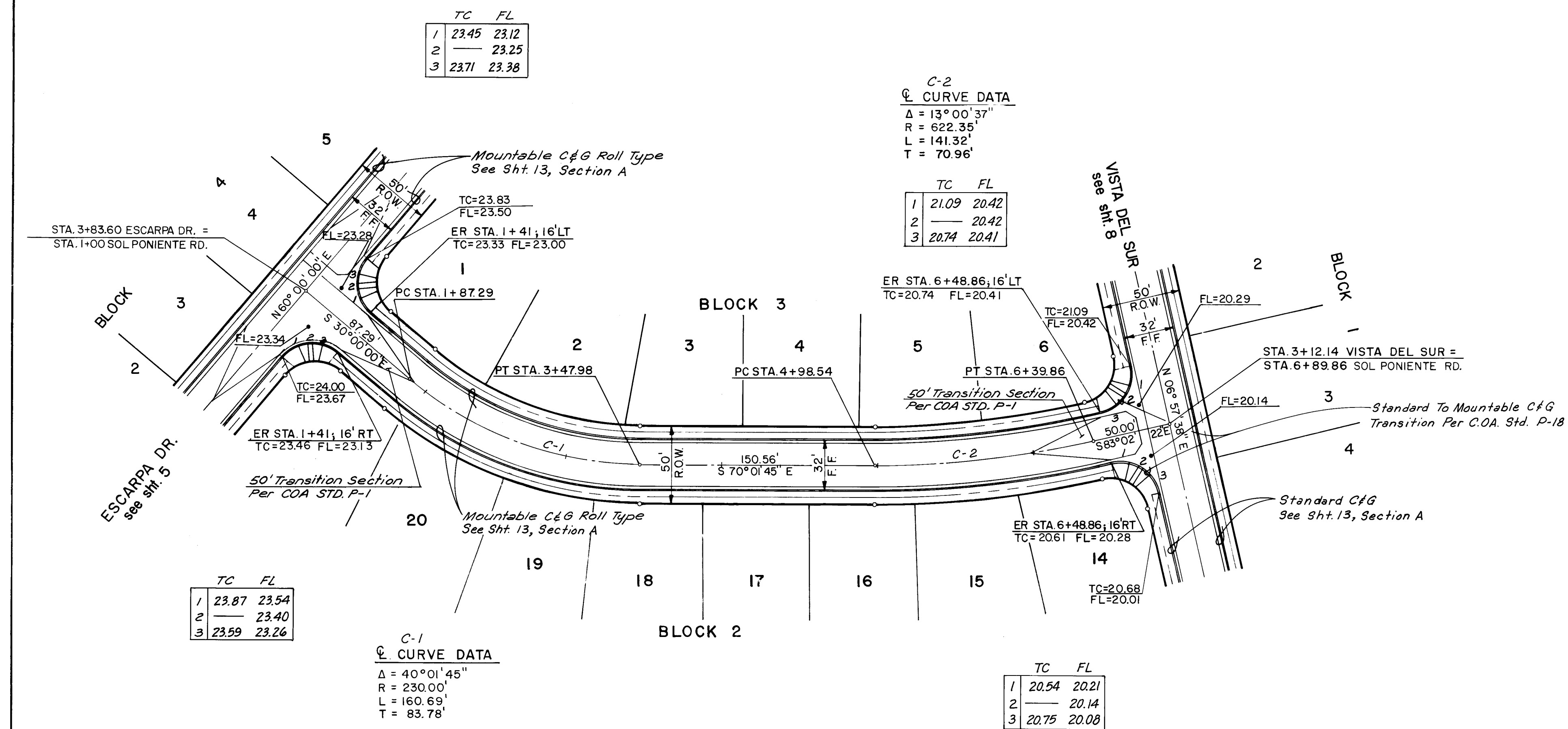
REVISIONS					
DESIGN					
DESIGNED BY	GWT	DATE	OCT., 1985	DRAWN BY	JSP

Date: 5/87

TITLE:	EL RANCHO ATRISCO UNIT 7 OVERALL UTILITY LAYOUT
--------	--

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	9/16/06	Liquid Waste	<i>[Signature]</i>	9/3/06
A.C.E.-Design	" "	" "	Traffic	N.A.D.W.H.	9/4/06
A.C.E.-Hydrology	" "	" "	Water	<i>[Signature]</i>	9/3/06

DRAWING NO.	2981	MAP NO.	G-10	SHEET	4	OF	13
----------------	------	---------	------	-------	---	----	----



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

NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACT NO.	DATE	NO.	BY	NO.	BY	ENGINEER'S SEAL	
INSPECTOR'S NAME	DATE	FIELD NOTES		REMARKS		REVISIONS	
ACCURACY BY	DATE	NO.		NO.		DESIGN	
VERIFICATION BY	DATE	NO.		NO.		DESIGNED BY	
COMPLETED BY	DATE	NO.		NO.		DRAWN BY	
MICRO-FILM INFORMATION	DATE	NO.		NO.		CHECKED BY	
RECORDED BY	DATE	NO.		NO.		DATE	
NO.	DATE	NO.		NO.		DATE	

26 29810687

RECORD DRAWING

Date: 5/87

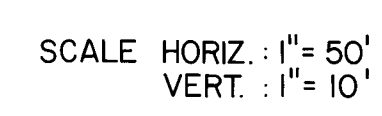
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL RANCHO ATRISCO UNIT 7
SOL PONIENTE ROAD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	J. L. H.	9/1/86	Liquid Waste	N/A	9/3/86
ACE - Design	J. L. H.	9/1/86	Traffic	N/A	9/3/86
ACE - Hydrology	J. L. H.	9/1/86	Water	N/A	9/3/86

DRAWING NO. 2981 MAP NO. G-10 SHEET 6 OF 13

DTM & A JOB NO. 794.11 7



LENGTH OF CURB FROM STA 1+48.99 (LT) TO "D" = 119.31' }					238.63' }
LENGTH OF CURB FROM "D" TO STA 1+48.99 (RT) = 119.31' }					
	L	A	R	T	
STA 1+48.99 (LT) TO "A"	200.04'	52°12'10"	22.00'	10.78'	
"A" TO "B"....."G"	31.28'	44°48'18"	44.00'	16.71'	
"G" TO STA 1+48.99 (RT)	20.04'	52°12'10"	22.00'	10.78'	



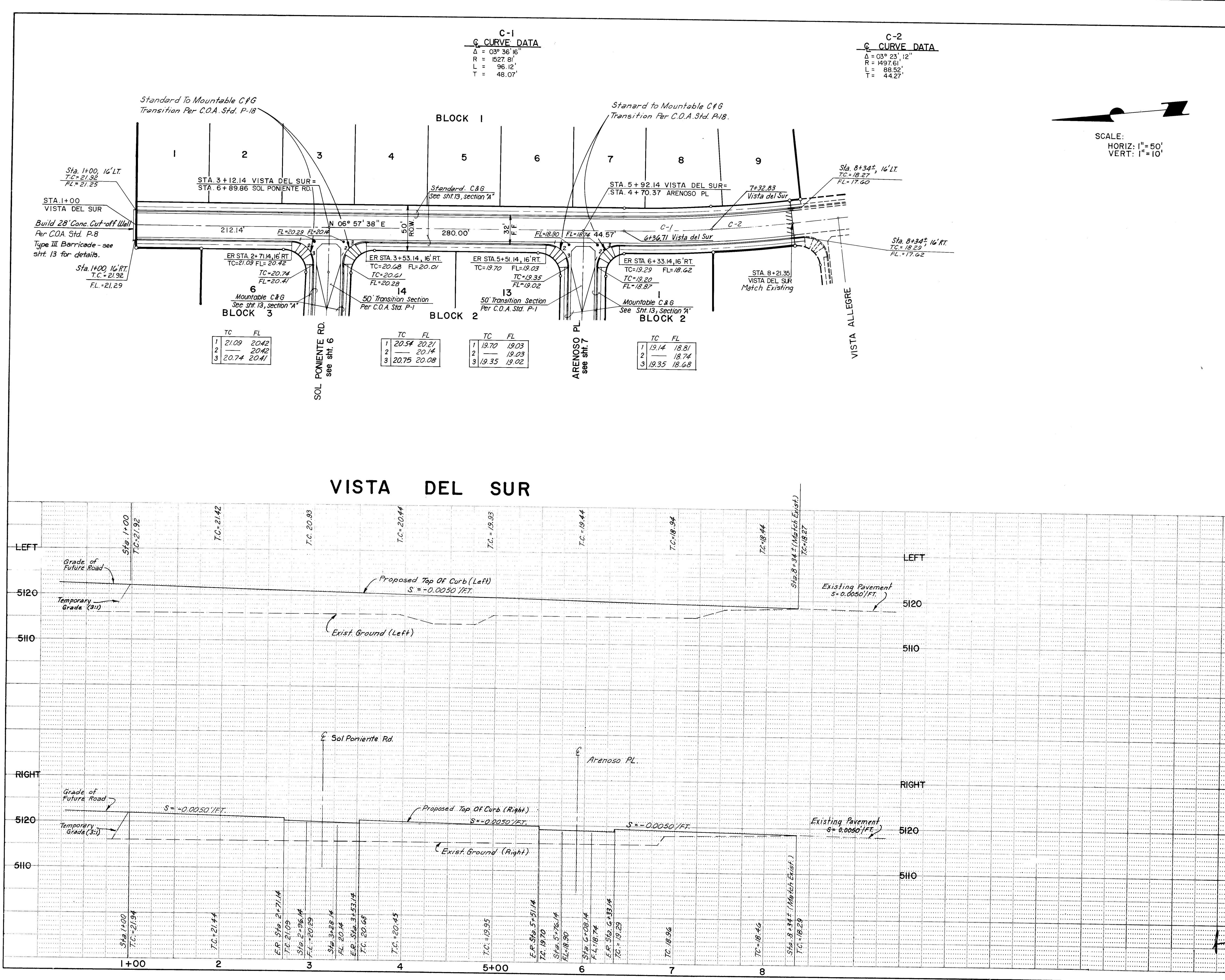
26 29810787

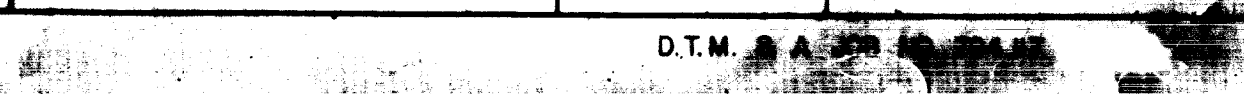
RECORD DRAWING

Date: 5/87

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	9/4/86	Liquid Waste	N/A W/W	9/3/86
A C E - Design			Traffic	<i>[Signature]</i>	9/4/86
A C E - Hydrology			Water	N/A W/W	9/3/86

D.T.M. & A. JOB NO. 794.117

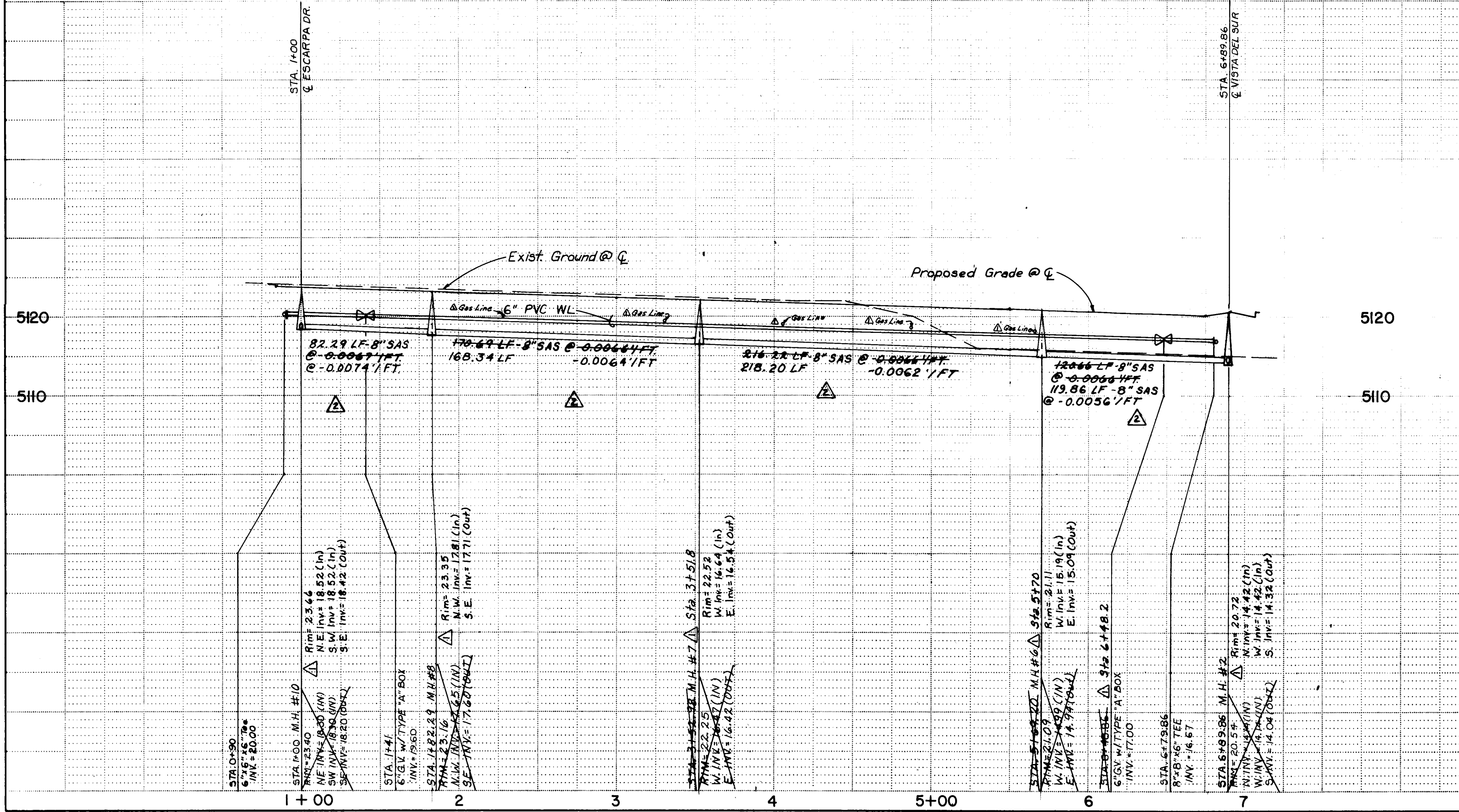
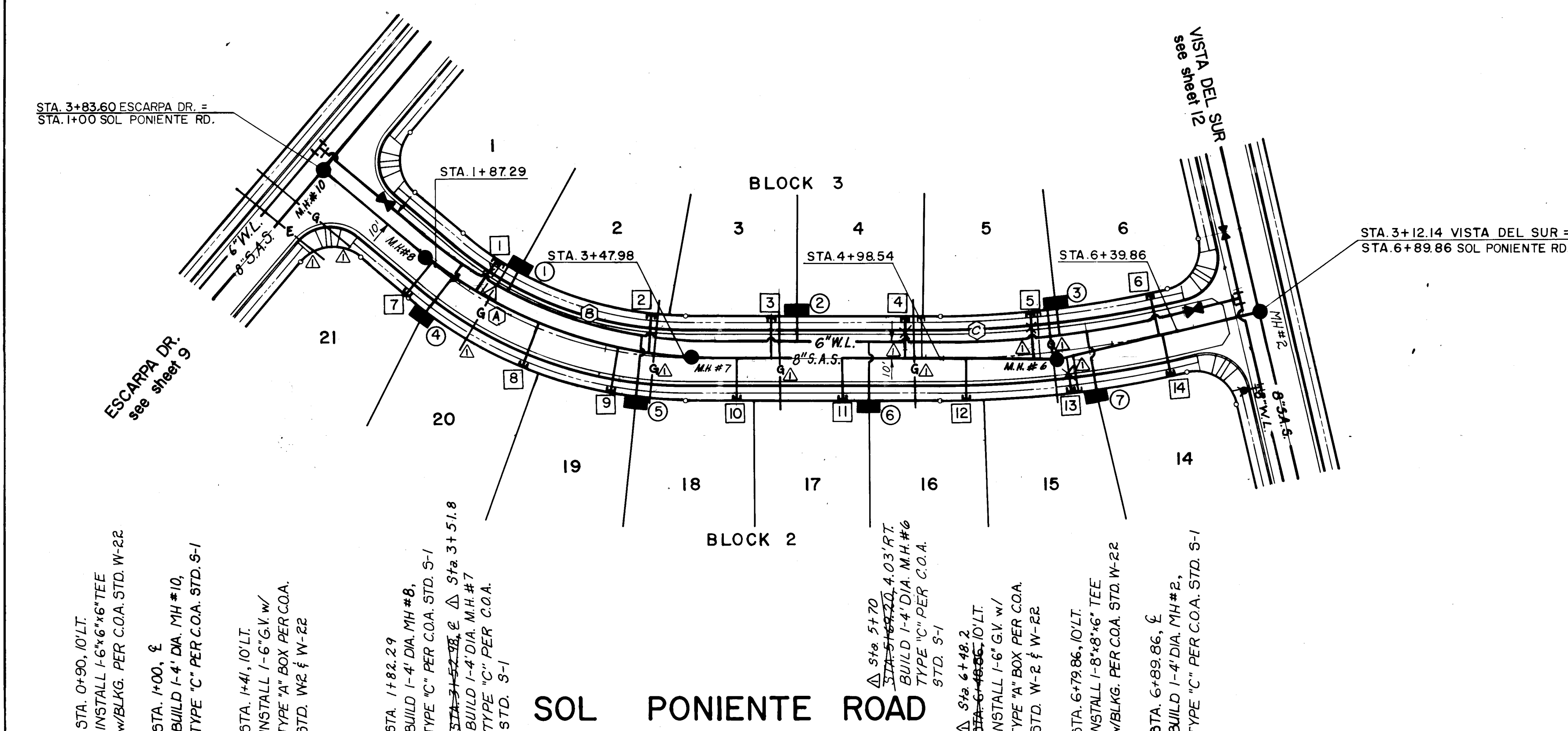




Date: 5/87

RQUE		
DEPARTMENT		
SITION		
UNIT 7		
ESCARPA DR.		
NOVALS	ENGINEER	DATE
Waste	W. McMeatr	7/3/86
	W. McMeatr	7/3/86
	W. McMeatr	7/3/86
SHEET	OF	13

AF 22440B



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

RECORD DRAWING

Date: 5/87

CURVE DATA

- ① $\Delta = 40^\circ 01' 45''$
 $R = 230.00'$
 $L = 160.69'$
 $T = 83.78'$
- ② $\Delta = 13^\circ 00'$
 $R = 622.35'$
 $L = 141.32'$
 $T = 70.96'$

WATER SERVICE TABLE

SERV. NO.	STA.	LENGTH
①	2+31.98	14'
②	4+13.54	15'
③	5+03.20	15'
④	1+98.69	36'
⑤	3+21.87	37'
⑥	4+56.08	35'
⑦	5+86.92	35'

* Single Service Only.

SEWER SERVICE TABLE

SERV. NO.	STA.	INV. EL. @ P.L.	LENGTH
①	2+17	18.94	24'
②	3+28	18.38	24'
③	4+04	17.91	25'
④	4+78	17.61	25'
⑤	5+56	17.21	28'
⑥	6+30	16.84	25'
⑦	1+90	19.19	25'
⑧	2+49	18.85	28'
⑨	3+09	18.52	28'
⑩	3+79	18.12	25'
⑪	4+46	17.75	25'
⑫	5+13	17.37	25'
⑬	5+75	17.02	25'
⑭	6+30	16.72	25'

CURVILINEAR SEWER DATA

Sta. 1+82.29 to Sta. 3+52.98
Pipe Length = 20'
 $\Delta = 2^\circ 21' 23''$ (Not to Exceed $\frac{1}{4}$ of Manufacturers Recommended Maximum)
Radius = 275.00'

CURVILINEAR WATER LINE DATA

Sta. 1+70.90 to Sta. 3+64.37
Pipe Length = 20'
 $\Delta = 4^\circ 19' 20''$ (Not to Exceed $\frac{1}{4}$ of Manufacturers Recommended Maximum)
Radius = 265.00'

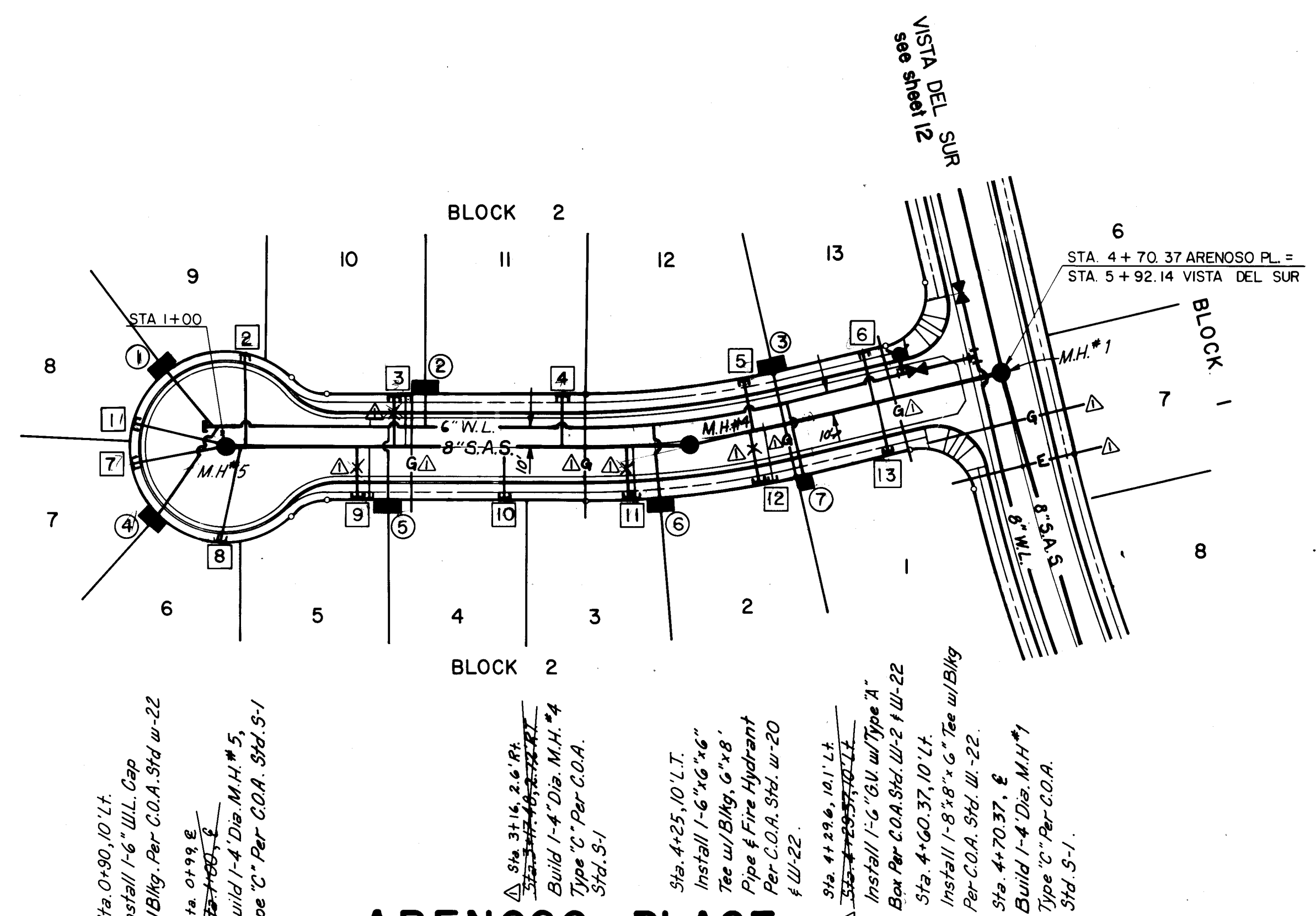
Sta. 4+98.54 to Sta. 6+39.86
Pipe Length = 20'
 $\Delta = 1^\circ 52' 16''$ (Not to Exceed $\frac{1}{4}$ of Manufacturers Recommended Maximum)
Radius = 612.35'

NOTE 1: GAS LINE PLACED BETWEEN CURB AND GUTTER AND SIDEWALK AREA, PNM/ACTV AND MOUNTAIN BELL IN 7' PUE.
NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

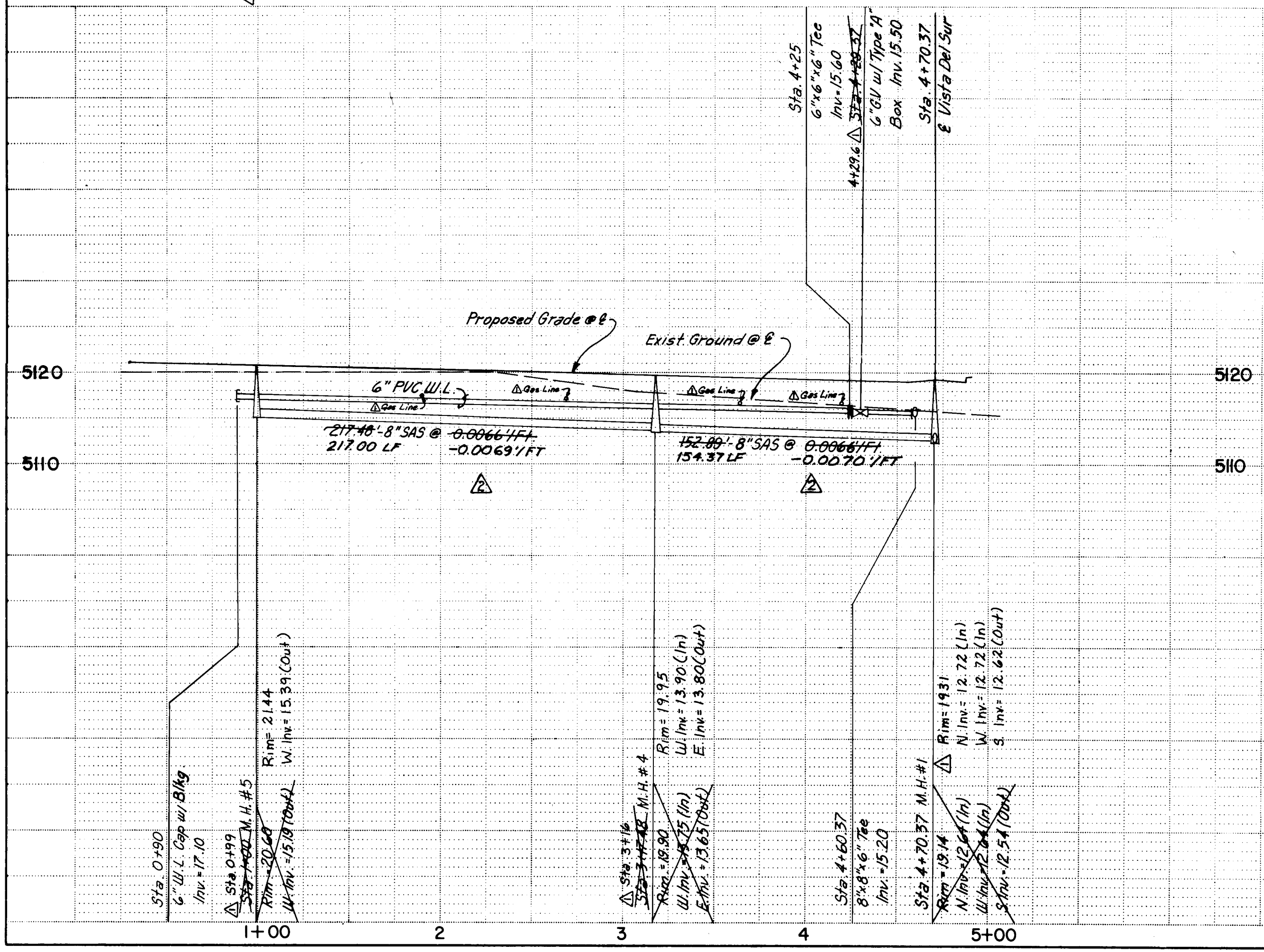
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION			
TITLE: EL RANCHO ATRISCO UNIT 7 SOL PONIENTE ROAD - UTILITIES			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer	[Signature]	7/16/87	Liquid Waste
A.C.E. - Design			Traffic
A.C.E. - Hydrology			Water
DESIGNED BY G.W.T.		DATE OCT. 1985	REVISIONS
DRAWN BY J.S.P.-M.F.		DATE OCT. 1985	BY
CHECKED BY L.C.G.		DATE OCT. 1985	NO.
DRAWING NO. 2981		MAP NO. G-10	SHEET 10 OF 13

AF 22440B

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



ARENOSO PLACE



CURVE DATA

① Δ = 13°00'37"
R = 420.00'
L = 95.37'
T = 47.89'

As-Built
Station
0+72.89
1+95
3+65.37
0+69.41
1+78.18
3+04.02
3+65.37

SERV. NO.	STA.	LENGTH
①	0+72.89	35'
②	1+95	15'
③	3+65.37	15'
④	0+69.41	50'
⑤	1+78.18	35'
⑥	3+04.02	35'
⑦	3+65.37	35'

* Single Service Only.

As-Built
Station
Inv. El.
0+56.66 16.8
1+10.62 16.5
1+85 16.35
2+60 16.40
3+49.42 15.65
4+08.37 15.32
0+55.66 17.00
0+98.22 17.00
1+68 16.45
2+33.18 16.10
2+93.8 15.40
3+55.1 15.00
4+10.38 15.10

SERV. NO.	STA.	INV. EL.	LENGTH
①	0+56.66	17.19	45'
②	1+10.62	16.92	45'
③	1+80	16.60	25'
④	2+60	16.20	25'
⑤	3+49.42	15.75	25'
⑥	4+08.37	15.45	25'
⑦	0+55.66	17.12	45'
⑧	0+98.22	16.90	46'
⑨	1+83.18	16.53	25'
⑩	2+33.18	16.18	25'
⑪	2+93.86	15.90	25'
⑫	3+49.32	15.60	25'
⑬	4+19.38	15.29	25'

NOTE 1: GAS LINE PLACED BETWEEN CURB AND GUTTER AND SIDEWALK AREA, PNM/ACTV AND MOUNTAIN BELL IN 7' PUE.
NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

CURVILINEAR WATERLINE DATA
Sta. 2+70 to Sta. 3+65.37
Pipe Length = 20'
Δ = 2°39'52" (Not to Exceed 2/3 of Maximum.)
R = 430.00'

26 29811187

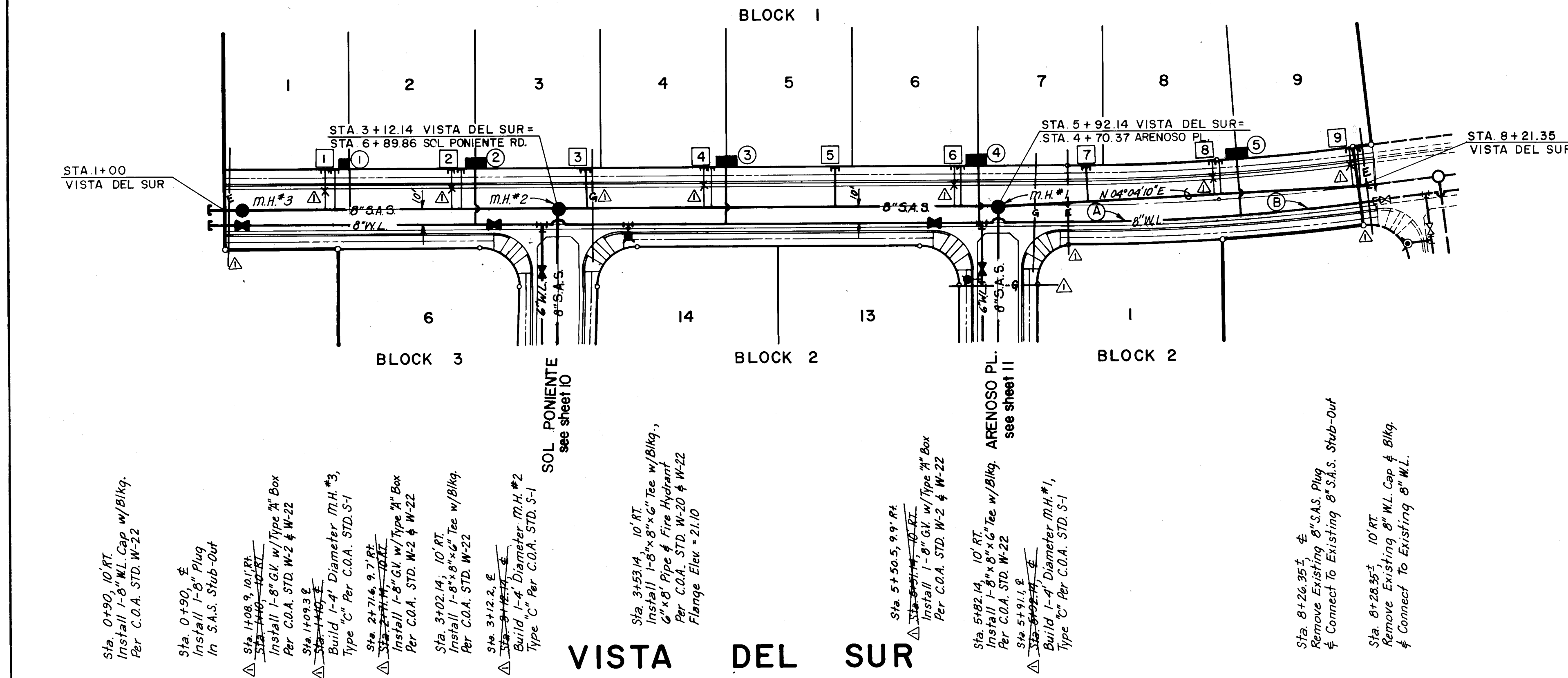
RECORD DRAWING
Date: 5/87

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL RANCHO ATRISCO UNIT 7
ARENOSO PLACE-UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		9/16/86	Liquid Waste		9/3/86
A.C.E. - Design			Traffic		9/14/86
A.C.E. - Hydrology			Water		9/3/86

DRAWING NO. 2981 MAP NO. G-10 SHEET 11 OF 13



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

As-Built

Station	Inv. El.
1+78	17.25
2+60	16.6
4+20	16.3
5+80	15.75
7+46.81	15.25

WATER SERVICE TABLE

SERV. NO.	STA.	LENGTH
1	1+78	35'
2	2+60	35'
3	4+20	35'
4	5+80	35'
5	7+46.81	35'

As-Built

Station	Inv. El.
1+69.9	17.25
2+50	16.6
3+30	16.3
4+09.7	15.75
4+90	15.25
5+70.8	14.95
6+50	14.7
7+34.1	14.35
8+21.7	14.00

SEWER SERVICE TABLE

SERV. NO.	STA.	INV. EL.	LENGTH
1	1+63	17.61	25'
2	2+45	17.30	25'
3	3+30	16.78	25'
4	4+05	16.40	25'
5	4+60	15.98	25'
6	5+65	15.61	25'
7	6+60	15.18	22'
8	7+31	14.78	22'
9	8+18	14.35	25'

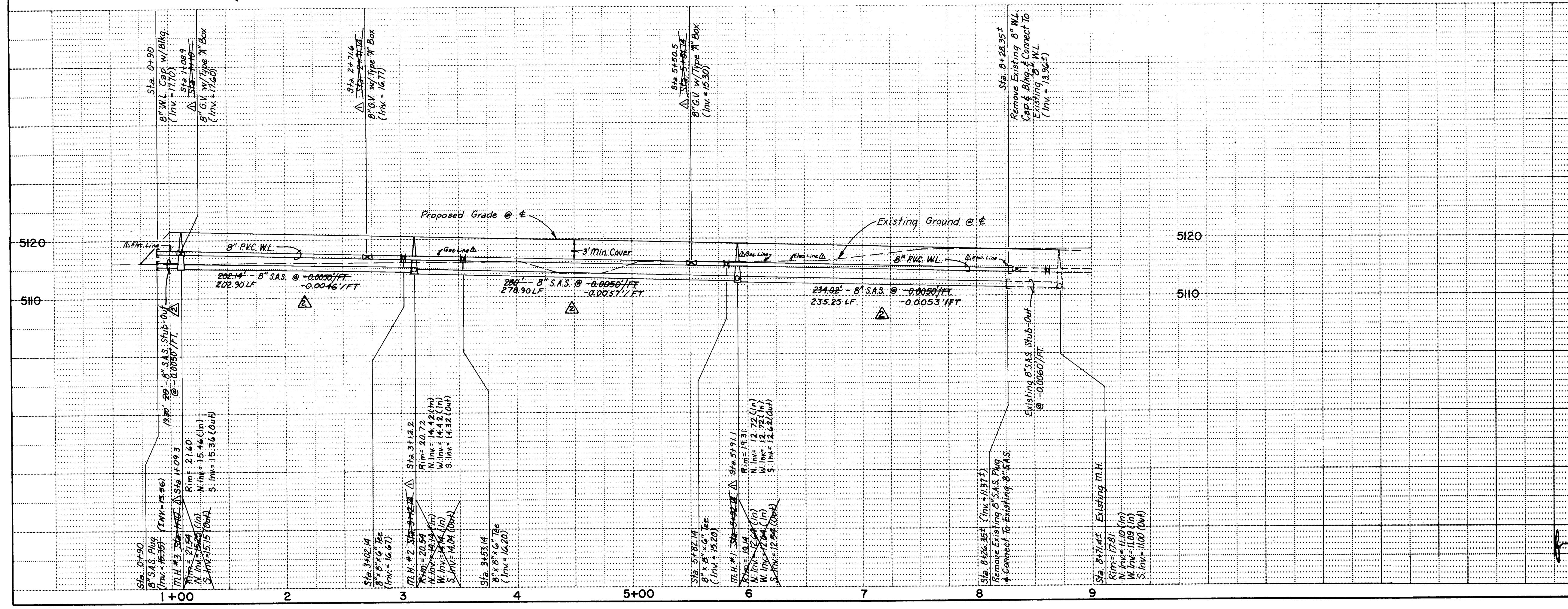
NOTE 1: GAS LINE PLACED BETWEEN CURB AND GUTTER AND SIDEWALK AREA, PNM/ACTV AND MOUNTAIN BELL IN 7' PUE.
NOTE 2: SIDEWALK TO BE BUILT BY OTHERS.

CURVILINEAR WATERLINE DATA

(A) STA. 6+36.71 TO STA. 7+32.83
Pipe Length = 20'
 $\Delta = 0^{\circ}44'43"$ (Not To Exceed 2/3 Of Manufacturer's Recommended Maximum.)
R = 1537.81'

(B) STA. 7+32.83 TO STA. 8+21.35
Pipe Length = 20'
 $\Delta = 0^{\circ}45'36"$ (Not To Exceed 2/3 Of Manufacturer's Recommended Maximum.)
R = 1507.61'

RECORD DRAWING
Date: 5/87



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EL RANCHO ATRISCO UNIT 7
VISTA DEL SUR-UTILITIES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	[Signature]	9/14/86	Liquid Waste	[Signature]	9/3/86
A.C.E.-Design			Traffic	NADWH	9/3/86
A.C.E.-Hydrology			Water	[Signature]	9/3/86

DRAWING NO. 2981 MAP NO. G-10 SHEET 12 OF 13

AS BUILT INFORMATION

CONTRACTOR: [Blank]
DATE: [Blank]
INSPECTOR: [Blank]
DATE: [Blank]
VERIFICATION BY: [Blank]
DATE: [Blank]
MICRO-FILM INFORMATION: [Blank]
RECORDED BY: [Blank]
DATE: [Blank]

BENCH MARKS

FIELD NOTES

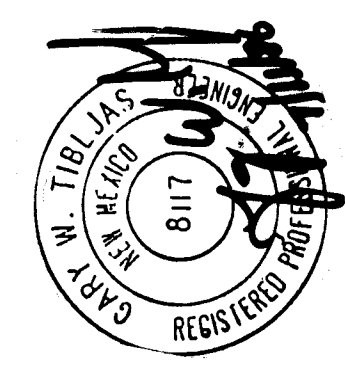
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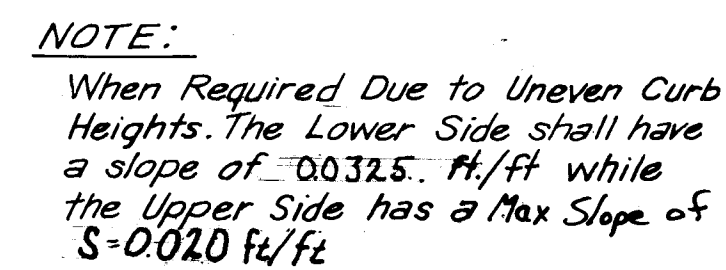
ENGINEER'S SEAL

REVISIONS

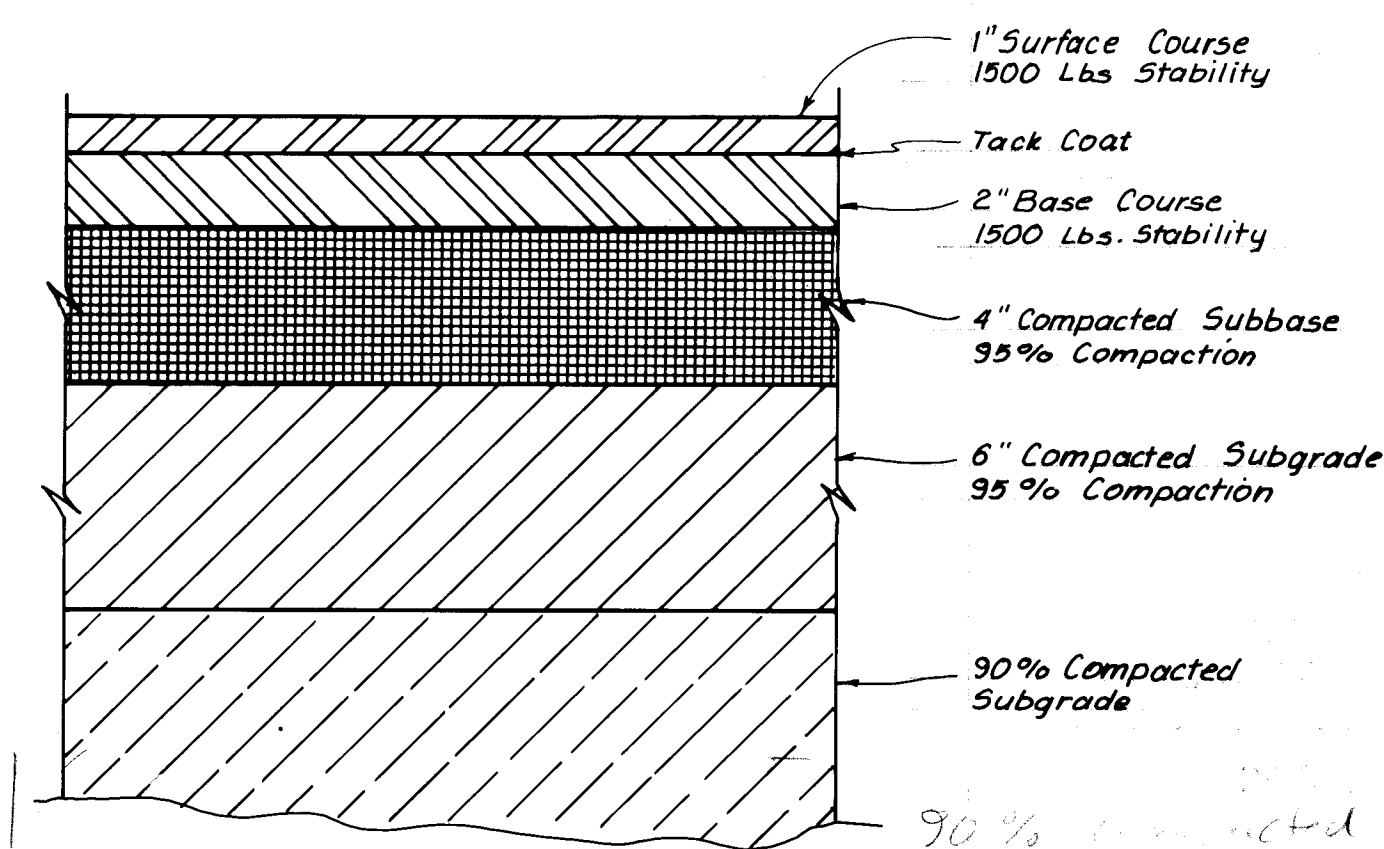
NO.	DATE	REMARKS
1	7/87	Revised Sewer Slopes & Lengths
2	4/87	As Built

DESIGNED BY: G.W.T. DATE: OCT, 1985
DRAWN BY: M.F. DATE: OCT, 1985
CHECKED BY: L.C.G. DATE: OCT, 1985

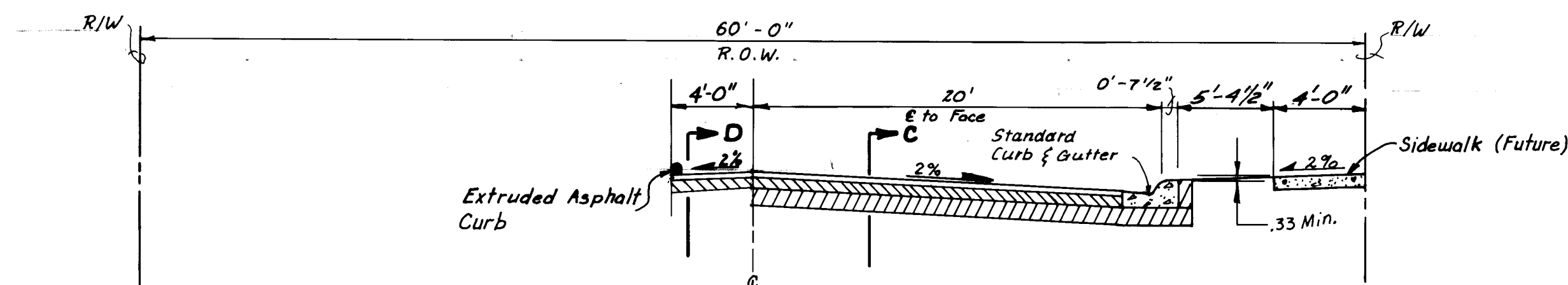




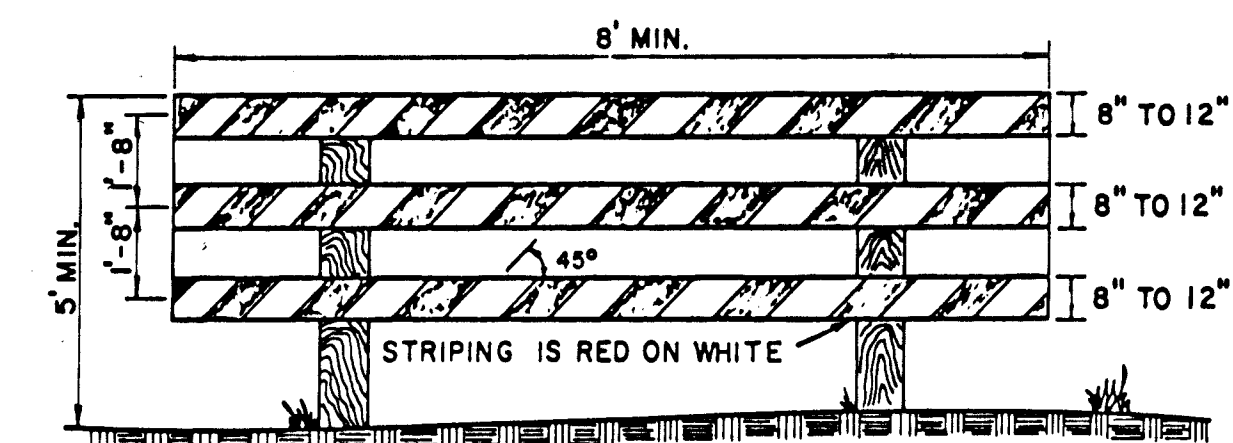
TYPICAL PAVING SECTION A
(50' R.O.W.)
MOUNTABLE ROLL-TYPE CURB & GUTTER (T)
STANDARD CURB & GUTTER (VISTA DEL SUR)



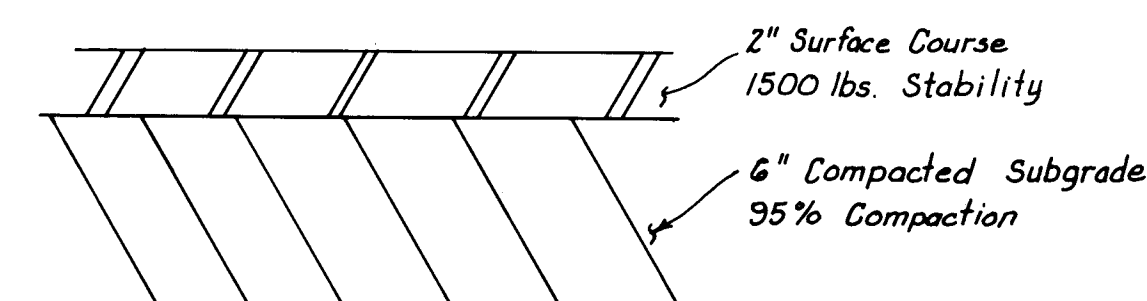
RESIDENTIAL STREET SECTION C



TYPICAL PAVING SECTION B
(60' R.O.W.)
STANDARD CURB & GUTTER (Ronda de Lechusa)



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



TEMP. PAVEMENT SECTION "D"

1	2	3	4	5	6	7	8	9	10	11	12
2	6		2	9	8	1	1	3	8	7	

RECORD DRAWING

Date: 5/87

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EL RANCHO ATRISCO UNIT 7 STREET SECTIONS & DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	<i>[Signature]</i>	2/4/00	Liquid Waste	A/A W/W	2/3/00
A.C.E.-Design	" "	" "	Traffic	<i>David W. Brown</i>	2/4/00
A.C.E.-Hydrology	" "	" "	Water	N/A W/W	2/3/00
DRAWING NO. 2981		MAP NO. G-10		SHEET 13 OF 13	