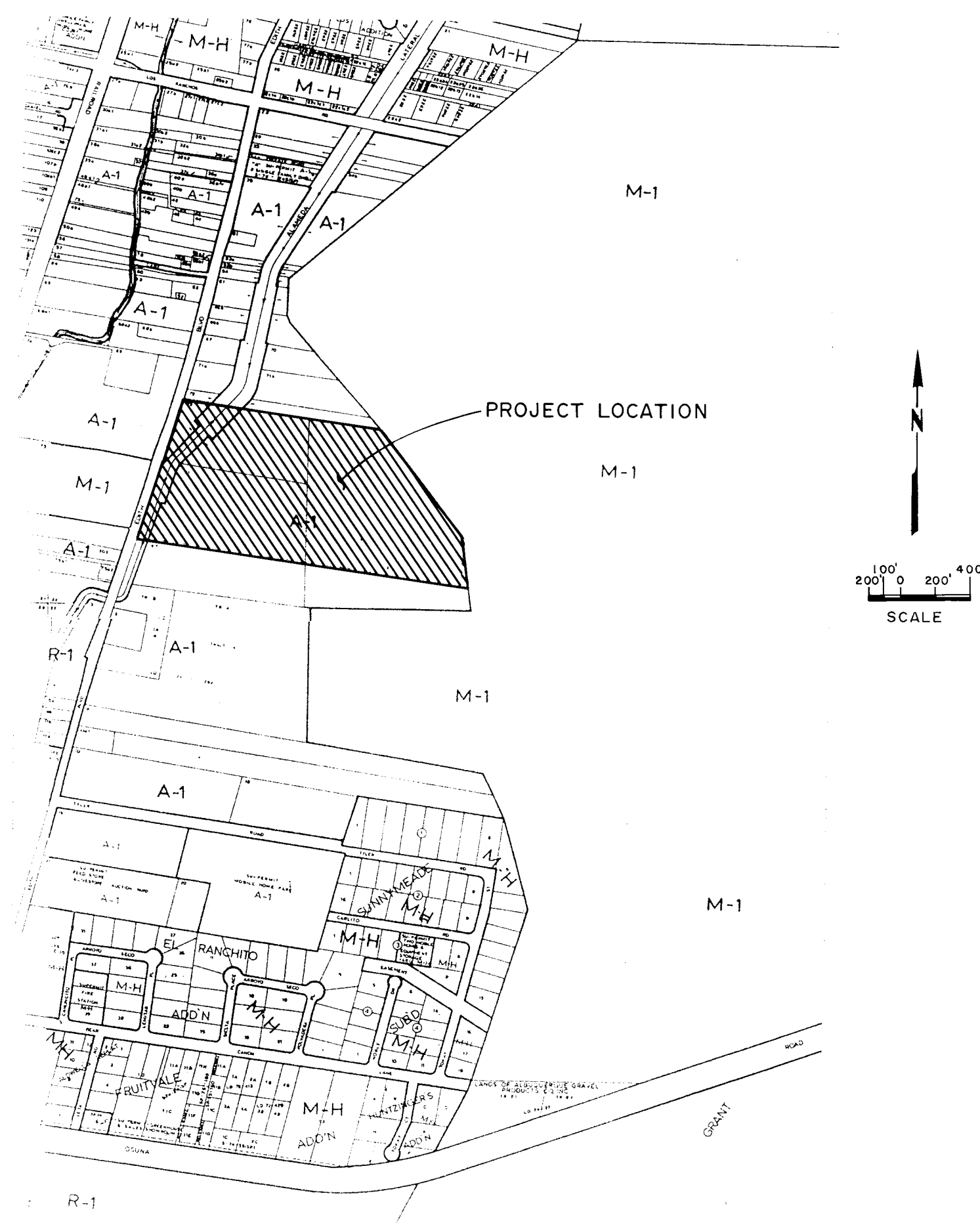




LOCATION MAP

STREET IMPROVEMENTS

FOR

LAS COLINAS

A SUBDIVISION IN THE
COUNTY OF BERNALILLO
NEW MEXICO

PREPARED FOR:

GLADE W. FIFE
7432 EDITH BLVD., N.E.
ALBUQUERQUE, NEW MEXICO

PREPARED BY:

GARDNER, MASON & ASSOC., INC.
ALBUQUERQUE, NEW MEXICO



INDEX

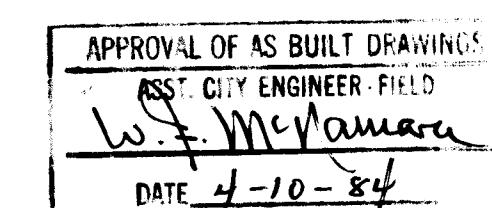
DESCRIPTION	SHEET NO.
COVER SHEET	1
PLAT	2
PAVING - PLAN & PROFILE	3-5
SEWER AND WATER - PLAN & PROFILE	6-9
DRAINAGE CHANNEL - PLAN & PROFILE	10
DETAILS	11

APPROVED:

NEW MEXICO UTILITIES DATE

BERNALILLO COUNTY ROADS DEPT. DATE

C. H. Humphrey (For Mayor & Senate only) 8/25/83
CITY ENGINEER / M.H. & G. Groves DATE 8/24/83



26 1810 0184
PROJECT NO. 1810

LAND WITHIN
SECTION 22, T11N, R3E N. M. P. M.
COMPRISING
TRACTS 41 & 73, M.R.G.C.D. MAP 28
LAS COLINAS
BERNALILLO COUNTY, NEW MEXICO
SCALE: 1"=100' MARCH 1979

DESCRIPTION

A certain tract of land within Section 22, T11N, R3E, N.M.P.M. comprising Tracts 41 and 73 as shown on M.R.G.C.D. Map 28 and being more particularly described by true bearings and ground distances as follows:

BEGINNING at the southwest corner of the tract, a point on the easterly right-of-way of Edith Boulevard, whence the southwest corner of said Section 22, bears S53°20'53"W, 623.33 feet and from said beginning corner, running thence along the easterly right-of-way of Edith Boulevard, N18°35'00"E, 345.44 feet to the northwest corner of the tract; thence, leaving said easterly right-of-way of Edith Boulevard, S80°22'50"E, 1169.70 feet to the northeast corner of the tract; thence, S39°26'28"E, 756.15 feet to a point; thence, S08°32'32"E, 362.91 feet to the southeast corner of the tract; thence, N82°02'50"W, 1970.60 feet to the point and place of beginning.

Tract contains 32.9546 acres, more or less.

DECLARATION

The subdivision of this land hereon described is with free consent and in accordance with the desires of the undersigned owner and proprietor thereof, and said owner and proprietor does hereby dedicate the public rights-of-way shown hereon, together with all easements shown on this plat. Power and communication easements are reserved where shown by dashed lines, being 4 feet in width centered on the rear lot lines and 10 feet in width centered on the side lot lines, except as noted, including the right of ingress and egress and the right to trim interfering trees. Any drainage right-of-ways shown hereon are also right-of-ways for underground sewer and water lines.

THATCHERS DAIRY INC.

By George W. Thatcher President and Theodore I. Fife Secretary
George W. Thatcher, President Theodore I. Fife, Secretary

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

The foregoing instrument was acknowledged before me this 16th day of April, 1979, by George W. Thatcher and Theodore I. Fife President and Secretary respectively of Thatchers Dairy Inc., a corporation, on behalf of said corporation.

My commission expires June 3, 1981 Madonna N. Booth
Notary Public

APPROVALS

Chairman, Bernalillo County Commission _____ Date _____
Chairman, Bernalillo County Planning Commission _____ Date _____
By Madonna N. Booth 5-21-79
City/County Planning Commission _____ Date _____
SCS-79-1
Justin C. Cupples 5-7-79
Mountain Bell _____ Date _____
Thomas J. St. John 5-2-79
Public Service Company of New Mexico _____ Date _____
Rowland W. Fife 4-11-79
Gas Company of New Mexico _____ Date _____
JF Shale 5-19-79
M.R.G.C.D. _____ Date _____

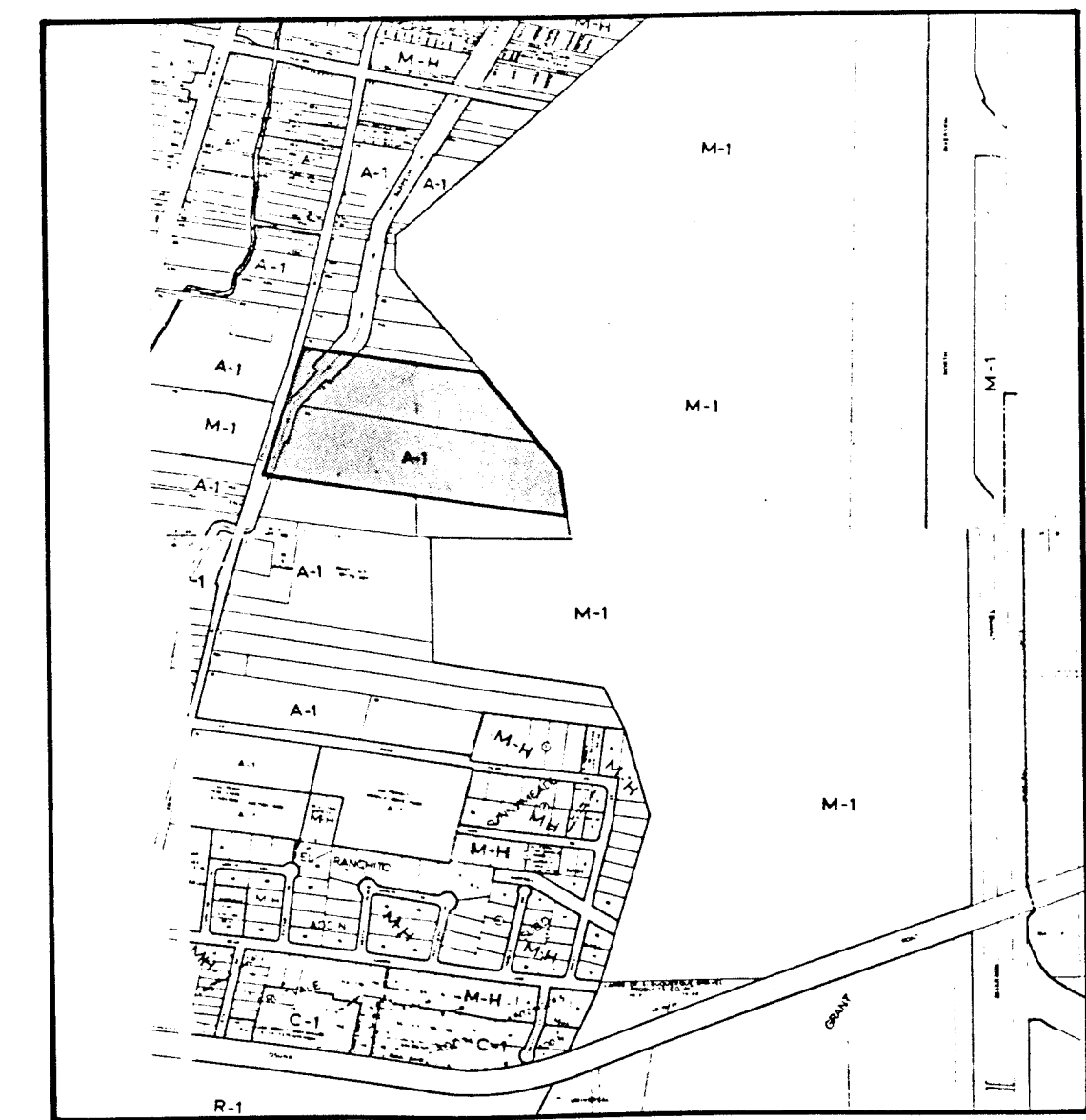
NOTES

1. Geodetic bearings and ground distances.
2. N.M. State plane coordinates and grid bearings, where shown were taken from a survey data by Moratan and Associates for Albuquerque Gravel Products.
3. Geodetic bearings computed from N.M. State plane grid bearing and at location noted.
4. 49 ft. Easement.
5. 0.795 miles of road within subdivision.
6. Zone Atlas Sheet D-16.

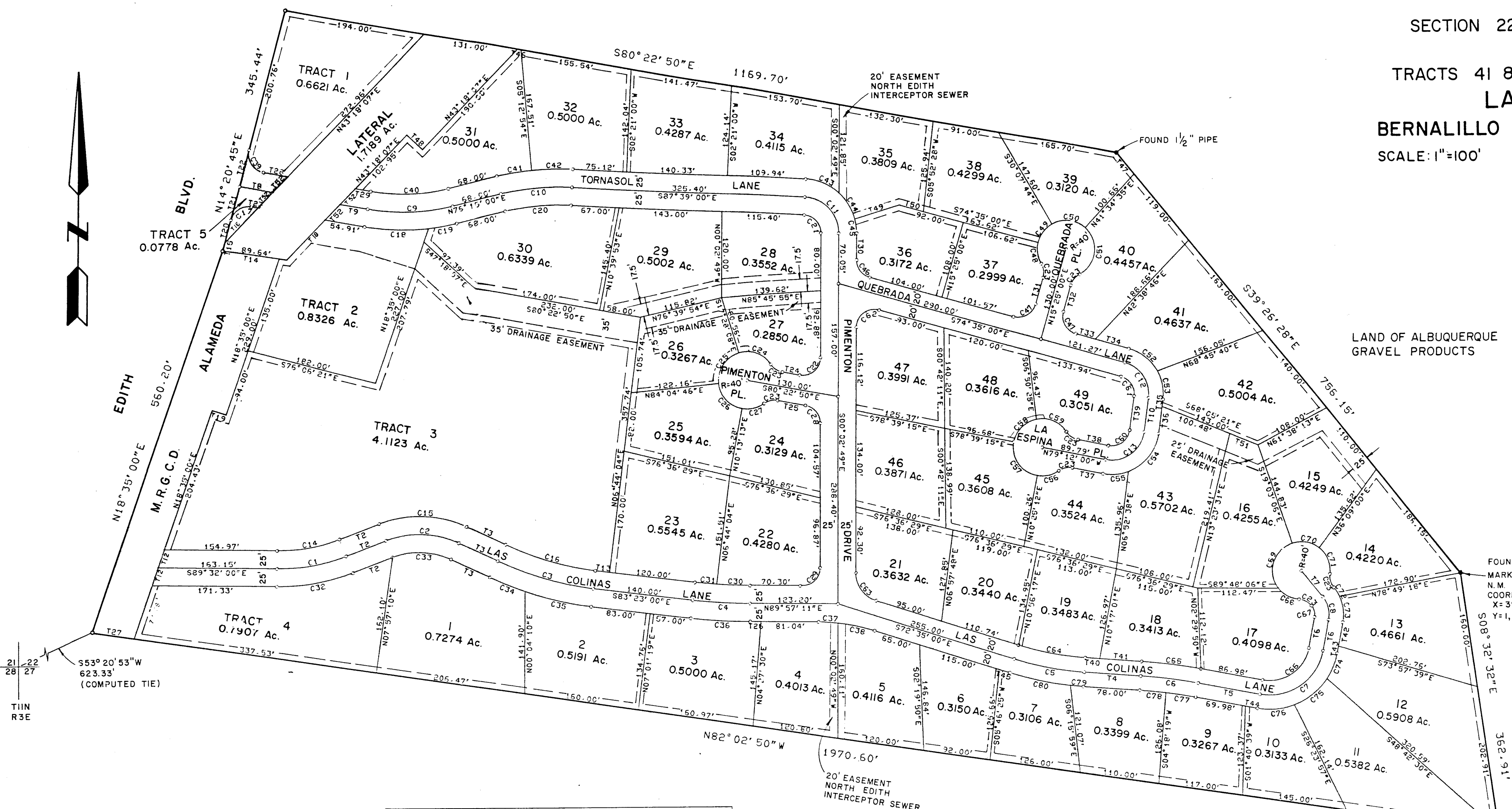
I, under the laws of New Mexico, certify that I am a Registered Professional Engineer and Land Surveyor and that this plat was prepared by me or under my supervision and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance and shows all easements of record and is true and accurate to the best of my knowledge and belief.

Rowland W. Fife
P.E. & L.S. 3791

FOUND 1 1/2" PIPE WITH CAP
MARKED AGP BOUNDARY
N.M. STATE PLANE GRID
COORDINATES
X=390,591.95
Y=1,513,637.63
Δ= -0°02'12"39"



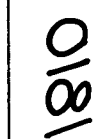
VICINITY MAP
NO SCALE



NR.	DISTANCE	BEARING	NR.	RADIUS	ARC	CHORD	DELTA	TANGENT
T1	255.85'	N68°21'07"E	C1	255.85'	98.76'	98.14'	22°05'53"	50.00'
T2	126.58'	N68°21'07"E	C2	126.58'	103.77'	100.89'	45°58'17"	55.00'
T3	58.64'	S64°40'36"E	C3	424.98'	138.75'	138.14'	18°42'24"	70.00'
T4	78.00'	S80°22'50"E	C4	587.08'	79.91'	79.80'	0°53'39"	40.00'
T5	86.98'	S79°45'00"E	C5	415.71'	99.52'	99.28'	13°43'00"	50.00'
T6	43.88'	N10°14'00"E	C6	699.03'	79.91'	79.87'	0°53'39"	40.00'
T7	46.90'	S39°26'28"E	C7	75.00'	117.83'	105.08'	30°01'00"	75.00'
T8	46.90'	S80°22'50"E	C8	39.10'	33.90'	32.84'	49°40'28"	18.10'
T9	38.25'	S80°22'50"E	C9	290.12'	118.33'	117.51'	23°22'10"	60.00'
T10	48.05'	S06°51'00"W	C10	353.53'	79.34'	79.34'	16°05'00"	50.00'
T11	44.43'	N18°35'00"E	C11	80.00'	75.45'	69.22'	87°35'11"	47.95'
T12	20.00'	S80°22'50"E	C12	45.00'	63.95'	58.71'	81°25'00"	38.73'
T13	20.00'	S80°22'50"E	C13	45.00'	73.79'	65.80'	93°57'00"	48.21'
T14	79.16'	S81°00'00"E	C14	230.86'	89.11'	88.95'	22°05'53"	45.11'
T15	12.00'	N14°20'45"E	C15	151.58'	124.25'	120.81'	46°58'17"	65.86'
T16	66.30'	N43°18'07"E	C16	399.98'	130.59'	130.01'	18°42'24"	65.88'
T17	77.73'	S43°18'07"W	C17	25.00'	37.21'	33.87'	85°16'28"	23.00'
T18	20.00'	S71°25'00"E	C18	315.12'	40.03'	40.00'	0°53'39"	20.04'
T19	32.34'	N14°20'45"E	C19	328.53'	92.32'	92.01'	16°05'00"	46.46'
T20	46.10'	N14°20'45"E	C20	25.00'	38.22'	34.61'	87°35'11"	23.98'
T21	52.24'	N14°20'45"E	C21	25.00'	43.49'	38.21'	99°39'59"	29.62'
T22	9.19'	S80°22'50"E	C22	25.00'	20.15'	19.61'	46°11'33"	10.56'
T23	24.71'	S80°22'50"E	C23	40.00'	51.15'	47.74'	73°16'31"	29.75'
T24	40.00'	S80°22'50"E	C24	40.00'	54.77'	50.59'	78°27'06"	32.65'
T25	14.98'	S80°22'50"E	C25	40.00'	51.56'	48.07'	73°51'35"	30.07'
T26	58.64'	S80°22'50"E	C26	40.00'	32.65'	31.75'	47°47'35"	17.30'
T27	34.25'	S80°22'50"E	C27	25.00'	35.05'	32.25'	80°20'00"	21.10'
T28	21.59'	S80°22'50"E	C28	25.00'	42.18'	37.35'	96°39'49"	28.09'
T29	37.19'	S00°00'00"E	C29	662.08'	46.97'	46.93'	04°04'00"	23.51'
T30	38.10'	N18°35'00"E	C30	662.08'	30.00'	30.00'	0°53'39"	15.00'
T31	38.10'	N18°35'00"E	C31	280.66'	108.40'	107.73'	22°05'53"	54.89'
T32	28.00'	S74°35'00"E	C32	101.58'	63.27'	60.95'	46°58'17"	44.14'
T33	48.27'	S74°35'00"E	C33	449.98'	62.13'	52.10'	06°38'14"	26.09'
T34	10.00'	S06°51'00"W	C34	449.98'	94.79'	94.61'	12°04'10"	47.57'
T35	38.05'	S06°51'00"W	C35	712.08'	62.62'	62.77'	06°39'49"	41.46'
T36	42.88'	S79°12'00"W	C36	250.43'	27.23'	27.22'	05°59'25"	13.63'
T37	42.88'	S79°12'00"W	C37	250.43'	52.15'	52.06'	11°28'24"	26.15'
T38	48.05'	N06°51'00"E	C38	25.00'	41.33'	36.78'	94°43'35"	27.15'
T39	58.00'	S80°22'50"E	C39	25.00'	108.13'	107.33'	20°22'10"	54.63'
T40	58.00'	S80°22'50"E	C40	378.53'	49.03'	49.00'	0°53'39"	24.55'
T41	33.88'	S10°14'00"W	C41	378.53'	57.33'	57.28'	08°40'41"	28.72'
T42	10.00'	S10°14'00"W	C42	75.00'	50.59'	50.59'	39°24'48"	25.86'
T43	17.00'	N79°45'00"W	C43	75.00'	43.02'	42.43'	32°51'55"	22.12'
T44	15.27'	N72°35'00"W	C44	75.00'	20.05'	20.00'	15°19'28"	10.09'
T45	4.99'	S80°22'50"E	C45	25.00'	32.52'	30.28'	74°32'11"	19.62'
T46	38.00'	S73°26'00"E	C46	40.00'	39.27'	38.36'	90°00'00"	25.00'
T47	30.00'	S45°41'53"E	C47	40.00'	30.24'	29.53'	43°19'15"	15.89'
T48	64.47'	N72°35'00"E	C48	40.00'	33.04'	32.10'	47°19'14"	17.53'
T49	35.00'	S74°35'00"E	C49	40.00'	50.05'	46.85'	71°42'19"	38.90'
T50	42.52'	S68°23'21"E	C50	40.00'	76.61'	65.54'	110°11'38"	57.15'
T51	30.04'	N43°18'07"E	C51	65.00'	51.32'	50.00'	45°14'23"	27.08'
T52			C52	65.00'	41.05'	40.38'	36°11'37"	21.24'
T53			C53	65.00'	71.15'	67.65'	62°42'47"	39.61'
T54			C54	65.00'	35.44'	35.00'	31°14'13"	18.17'
T55			C55	40.00'	31.98'	31.13'	45°48'25"	16.90'
T56			C56	40.00'	63.10'	56.76'	90°22'48"	40.27'
T57			C57	40.00'	46.59'	44.00'	66°44'02"	26.34'
T58			C58	40.00'	48.49'	45.57'	69°27'10"	27.72'
T59			C59	40.00'	40.99'	36.55'	93°57'00"	26.79'
T60			C60	25.00'	35.53'	32.62'	81°25'00"	21.52'
T61			C61	25.00'	46.02'	39.79'	105°27'49"	32.86'
T62			C62	50.00'	47.33'	47.33'	72°32'11"	39.38'
T63			C63	395.71'	94.73'	94.51'	13°43'00"	47.59'
T64			C64	719.03'	82.20'	82.15'	06°33'00"	41.14'
T65			C65	55.00'	86.41'	77.79'	90°01'00"	58.02'
T66			C66	19.10'	16.56'	16.04'	49°40'28"	8.84'
T67			C67	40.00'	32.92'	32.00'	47°09'23"	17.46'
T68			C68	40.00'	76.39'	65.30'	109°25'12"	56.52'
T69			C69	40.00'	39.78'	38.16'	56°58'30"	21.71'
T70			C70	40.00'	41.07'	39.29'	58°49'21"	22.58'
T71			C71	59.10'	15.04'	15.00'	14°34'56"	7.56'
T72			C72	95.00'	38.26'	38.00'	23°04'26"	19.39'
T73			C73	95.00'	58.94'	58.00'	35°32'53"	30.45'
T74			C74	95.00'	52.05'	51.41'	31°23'41"	26.70'
T75			C75	579.03'	41.62'	41.62'	03°30'43"	20.82'
T76			C76	679.03'	36.00'	36.00'	03°02'17"	18.01'
T77			C77	435.71'	18.00'	18.00'	02°22'02"	9.00'
T78			C78	435.71'	65.31'	65.17'	11°20'58"	43.30'
T79			C79					
T80			C80					

09-142

09-142



LEGEND

Asphalt - New _____

Asphalt - Existing _____

Asphalt - Removal _____

Valley Gutter _____

Header Curb _____

Rip Rap _____

Graded Channel _____

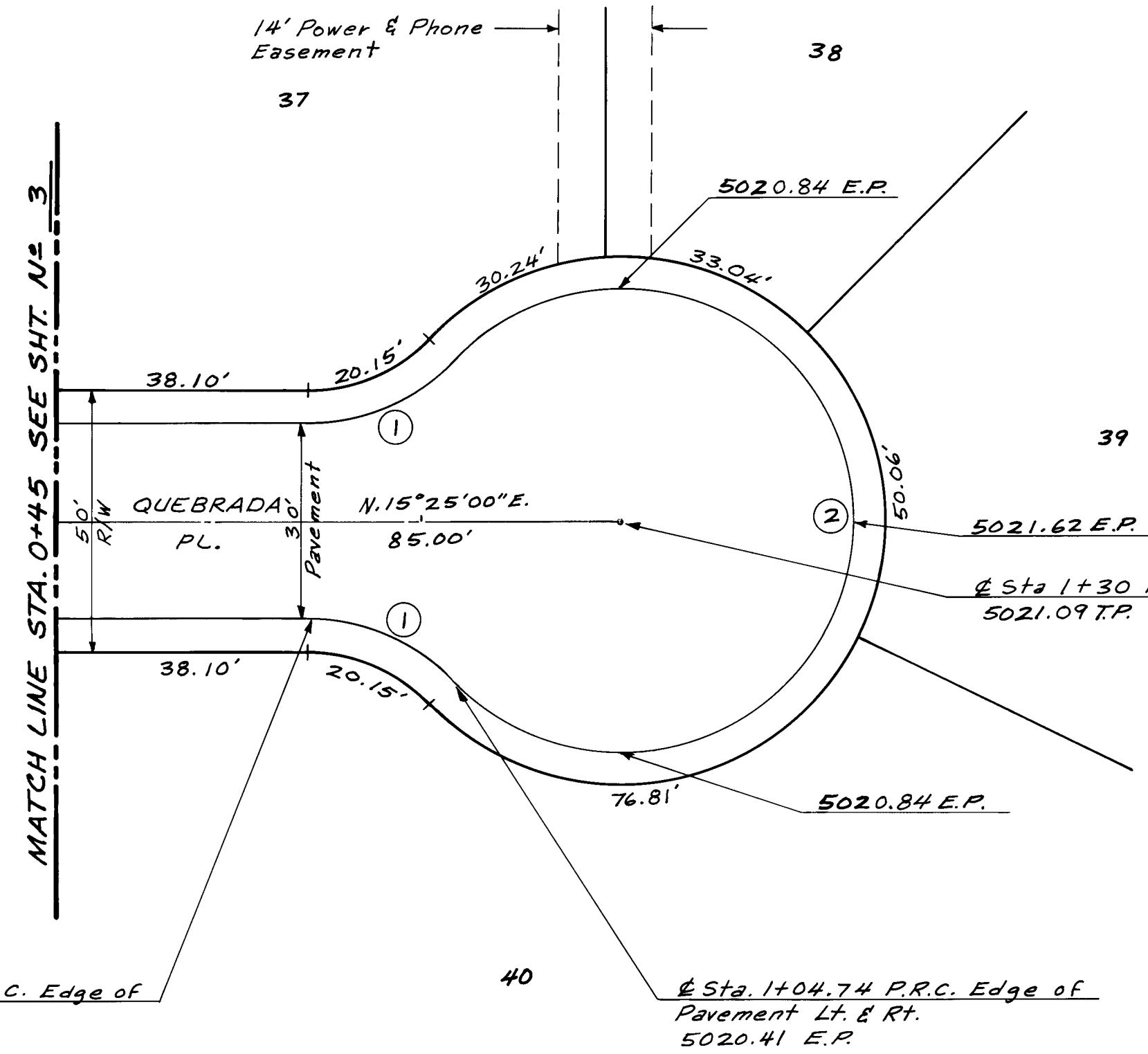
Power Pole w/Anchor _____

Block Building _____

Finished Contours _____ 15 _____

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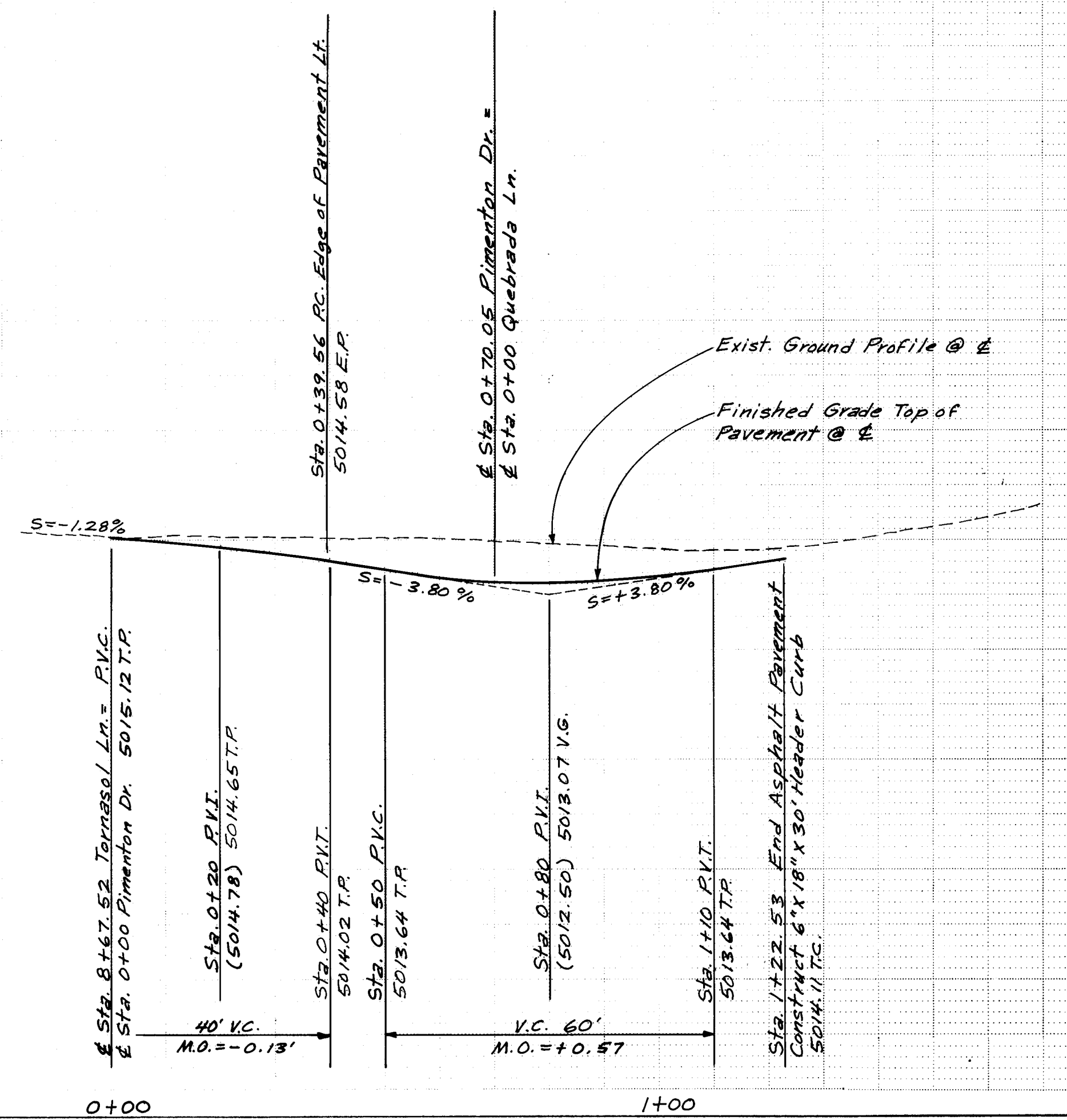
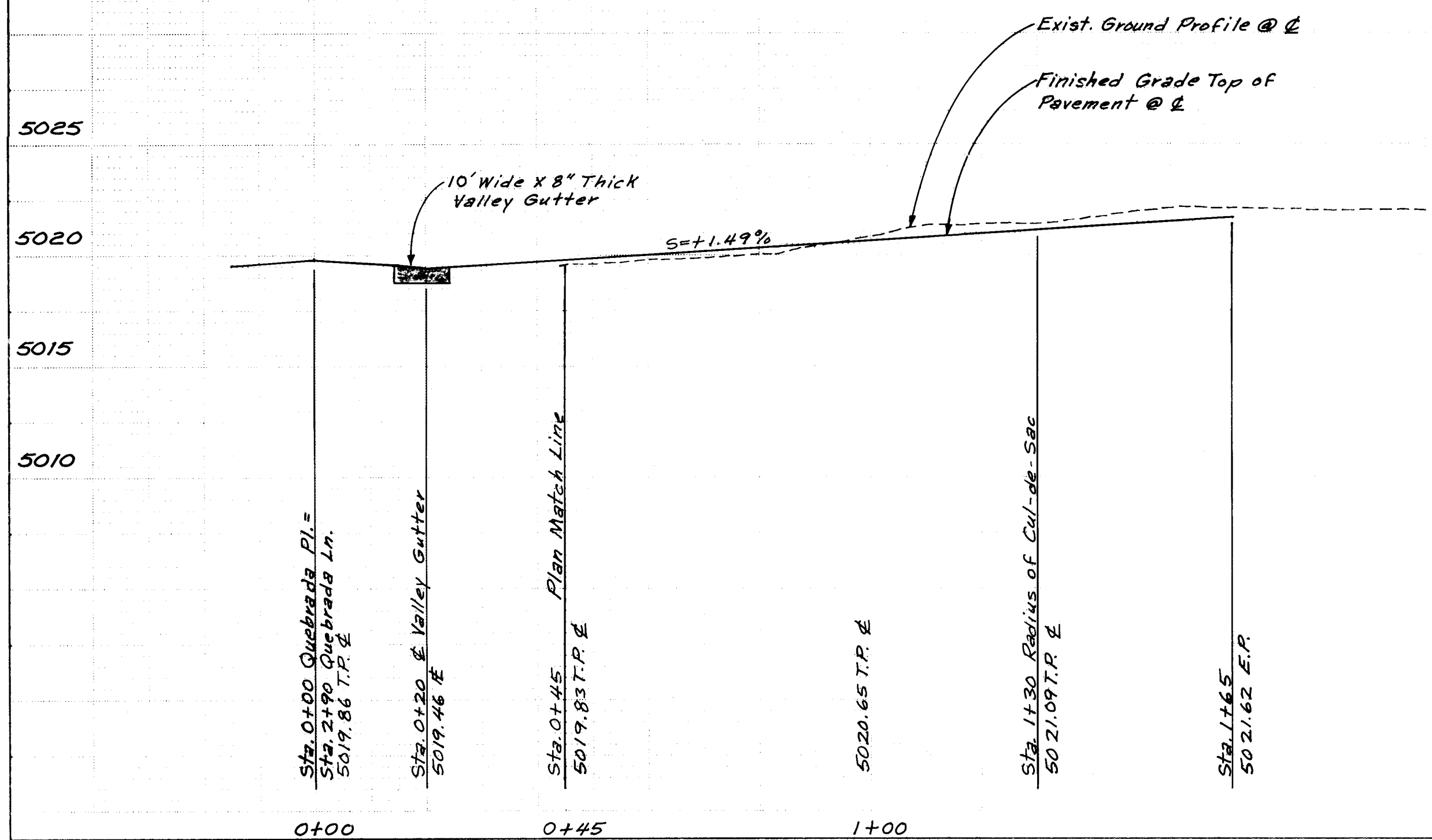
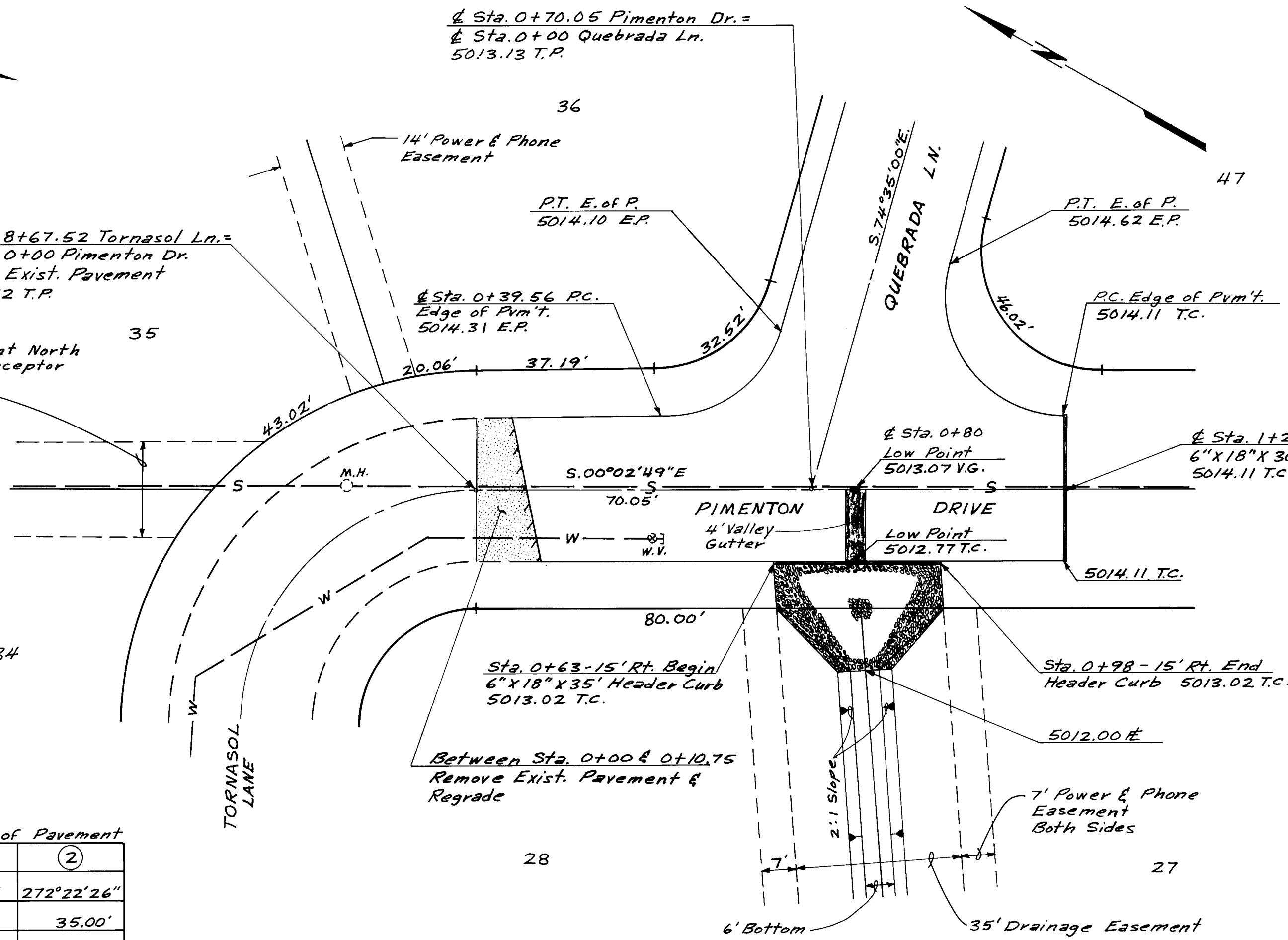
MATCH LINE STA. 0+45 SEE SHT. N2-3



Curve Data For Edge of Pavement

Curve No.	(1)	(2)
Delta	46°11'13"	272°22'26"
Radius	30.00'	35.00'
Tangent	12.79'	-
Length	24.18'	166.38'

SCALE: 1"=20' HORIZ., 1"=5' VERT.



26, 1810 0484

APPROVED FOR CONSTRUCTION
 [Signature]
 CHIEF ENGINEER

CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

TITLE: LAS COLINAS SUBDIVISION PAVING			APPROVALS		
NO.	DATE	REVISIONS	ENGINEER	DATE	DATE
1	8/1/83	DESIGN	NA	8/1/83	8/1/83
2	8/1/83	DESIGN	NA	8/1/83	8/1/83
3	8/1/83	DESIGN	NA	8/1/83	8/1/83

DRAWING NO. 1810 MAP NO. D-16-Z SHEET 4 OF 11

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE



Curve No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Delta	81°26'00"	81°26'00"	81°26'00"	93°57'00"	93°57'00"	93°57'00"	46°11'13"	272°22'26"
Radius	60.00'	45.00'	30.00'	60.00'	45.00'	30.00'	30.00'	35.00'
Tangent	51.64'	38.73'	25.82'	64.29'	48.21'	32.14'	12.79'	—
Length	85.28'	63.96'	42.64'	98.38'	73.79'	49.19'	24.18'	166.38'

SCALE: 1"=20' HORIZ., 1"=5' VERT.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA DWH	8/25/83	Liquid Waste	NA WSP	
A C E - Design	GK Kelch	28.8.83	Traffic	NA DWH	8/16/83
A C E - Hydrology	WSP NA	8/14/83	Water	NA WSP	

DRAWING NO.	1810	MAP NO.	D-16-Z	SHEET	5	OF	11
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SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION
NO.	FIELD NOTES BY DATE		
		<i>Box "A" S.W. Corner of Conc. Pad of Elect. Box at S.E. Corner of Lot 35. Elevation : 5018.32</i>	
			CONTRACT NO.
			DRAWN BY DATE
			INSPECTED BY DATE
			APPROVED BY DATE
			CHECKED BY DATE
			RECORDED BY DATE
			NO

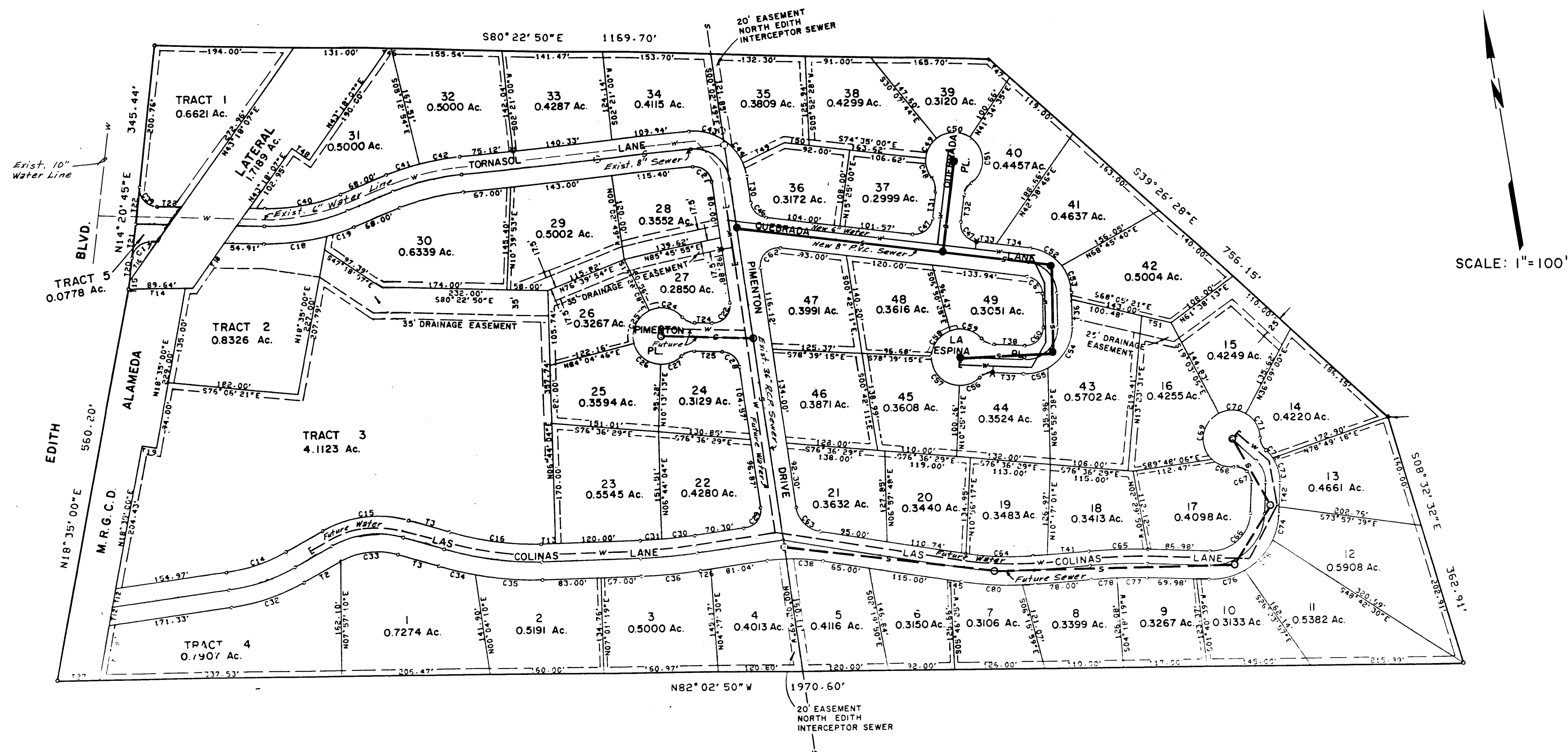
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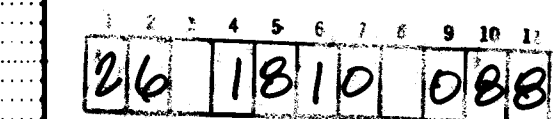
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: LAS COLINAS SUBDIVISION
PAVING

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA <i>W</i>	9/25/83	Liquid Waste	NA <i>WSP</i>	
A C E - Design	<i>G. K. ...</i>	28/1/83	Traffic	NA <i>DW4</i>	8/16/83
A C E - Hydrology	<i>WSP NA</i>	8/14/83	Water	NA <i>WSP</i>	

DRAWING NO.	1810	MAP NO.	D-16-Z	SHEET	5	OF	11
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MH for GRO 8/28

TITLE: LAS COLINAS SUBDIVISION
SEWER & WATER

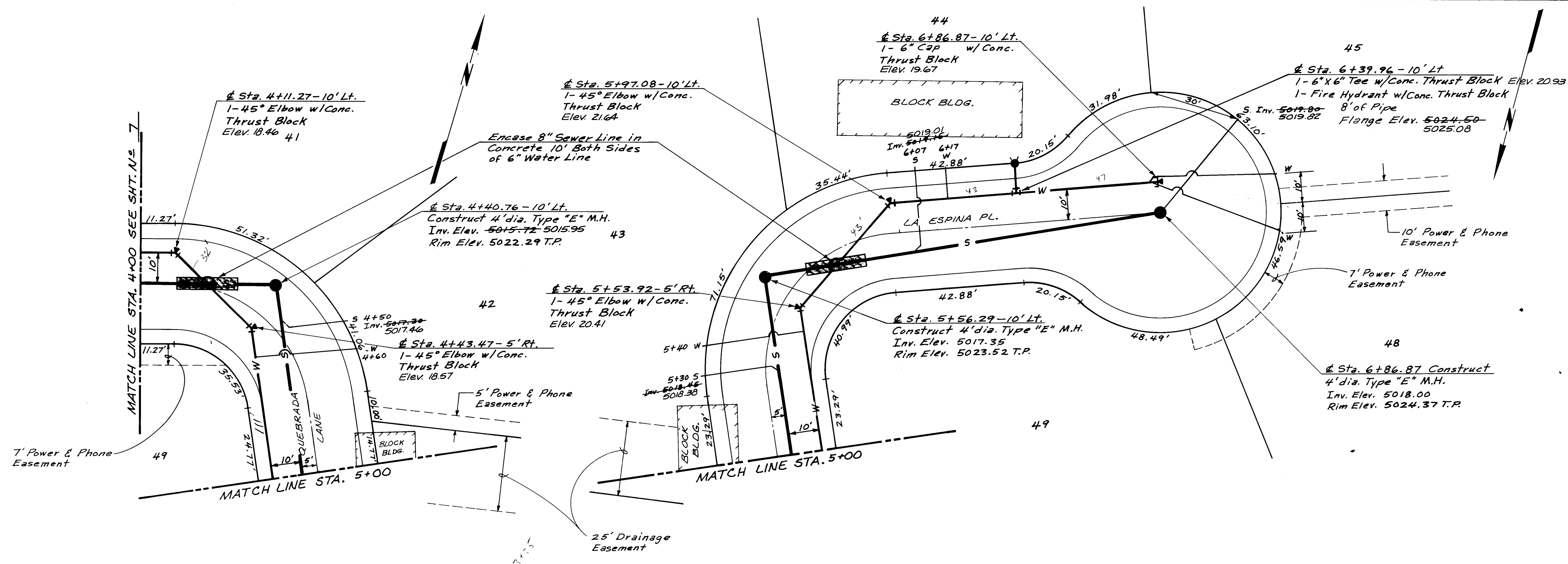
DRAWING NO.	1810	MAP NO.	D-16-Z	SHEET	8	OF	11
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$$(26-1810)(4)$$

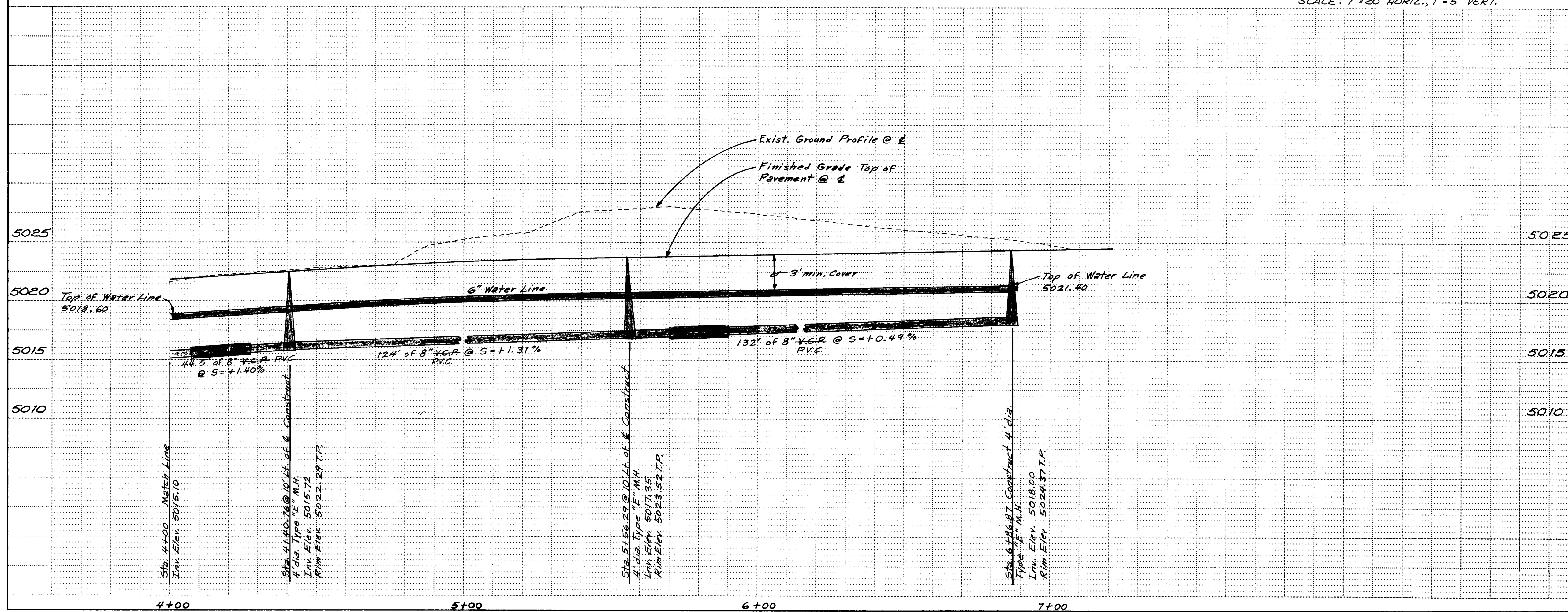

ENGINEER'S SEAL

NOTE: AS BUILT CERTIFICATION IS BASED UPON PERIODIC CONSTRUCTION MONITORING. NOT FULL TIME, PROFESSIONAL, CONSTRUCTION INSPECTION. AS SUCH THIS CERTIFICATION REFERS TO MAJOR LOCATIONAL AND ELEVATION CONTROL, AND MATERIAL CHARACTERISTIC ASPECTS OF THE WORK AND IS NOT INTENDED TO VERIFY EITHER SPECIFIC DETAILS OR QUALITY OF CONSTRUCTION.

DESIGNED BY		C.C.	DATE
DRAWN BY		R.L.B.	DATE
			May 1983



SCALE: 1"=20' HORIZ., 1"=5' VERT.



LA CARLETON JR.
NEW MEXICO
727 REC
REGISTERED SURVEYOR

"RECORD DRAWING"
AS BUILT

NOTE: AS BUILT CERTIFICATION IS BASED UPON PERIODIC CONSTRUCTION MONITORING, NOT FULL TIME, PROFESSIONAL, CONSTRUCTION INSPECTION. AS SUCH THIS CERTIFICATION REFERS TO MAJOR LOCATIONAL AND ELEVATION CONTROL, AND MATERIAL CHARACTERISTIC ASPECTS OF THE WORK AND IS NOT INTENDED TO VERIFY EITHER SPECIFIC DETAILS OR QUALITY OF CONSTRUCTION.

1	2	3	4	5	6	7	8	9	10	11	12
26		18	10					09	84		

APPROVED FOR
CONSTRUCTION
C. H. Thompson
CITY ENGINEER DATE

MH for GRO 8/24/83

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: LAS COLINAS SUBDIVISION
SEWER & WATER

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	C. D. [Signature]	9/6/83	Liquid Waste	WLF	
A C E - Design	[Signature]	8/16/83	Traffic	NA DWL	8/16/83
A C E - Hydrology	[Signature]	8/16/83	Water	WLF	

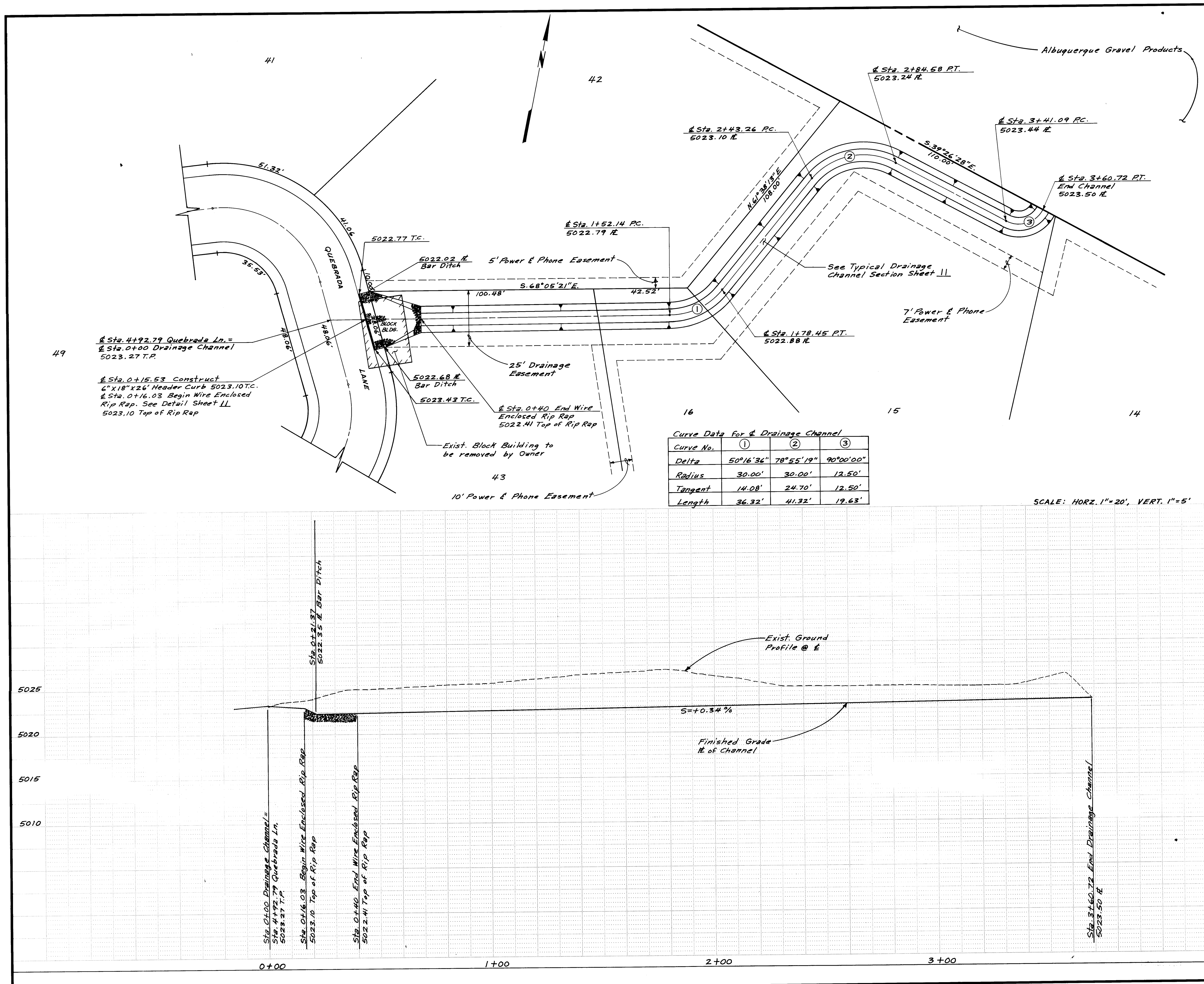
DRAWING NO.	1810	MAP NO.	D-16-Z	SHEET	9	OF	11
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AS BUILT	INFORMATION
CONTRACTOR	
WORK	
TAKEN BY	DATE
BY	
IN	
REFERENCE BY	DATE
FIELD COMMUNITY SCIENCES 200P	
ERIGICATION BY LAG	DATE 2-84
DRAWINGS COMMUNITY SCIENCES 200P	
CONNECTED BY C.S.	DATE 2-84
MICRO-FILM	INFORMATION
RECORDED BY	DATE
0	

BENCH	MARKS
Box ☐ S.W. Corner of Conc. Pad of Elect.	
Box at S.E. Corner of Lot 35.	
Elevation: 5018.32	

[illegible]

NO.		DATE	REMARKS	BY
<i>REVISONS</i>				
DESIGN				
DESIGNED BY		C.C.	DATE	1/24/ 1953
DRAWN BY		R.L.B.	DATE	1/24/ 1953
CHECKED BY		G.G.	DATE	1/24/ 1953



AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	WORKED BY	INSPECTED BY	DATE	Box "D" S.W. Corner of Conc. Pad of Elect.	DATE	BY	NO.	NO.	BY	REMARKS	BY	NO.	DATE	DESIGNED BY	CHECKED BY
				Box at S.E. Corner of Lot 35.											
				Elevation: 5018.32											
MICRO-FILM INFORMATION				REVISIONS				DESIGN				DATE			
RECORDED BY				DATE				NO.				DATE			
NO.				DATE				NO.				DATE			

APPROVED FOR CONSTRUCTION

[Signature] 12/1/83

DATE

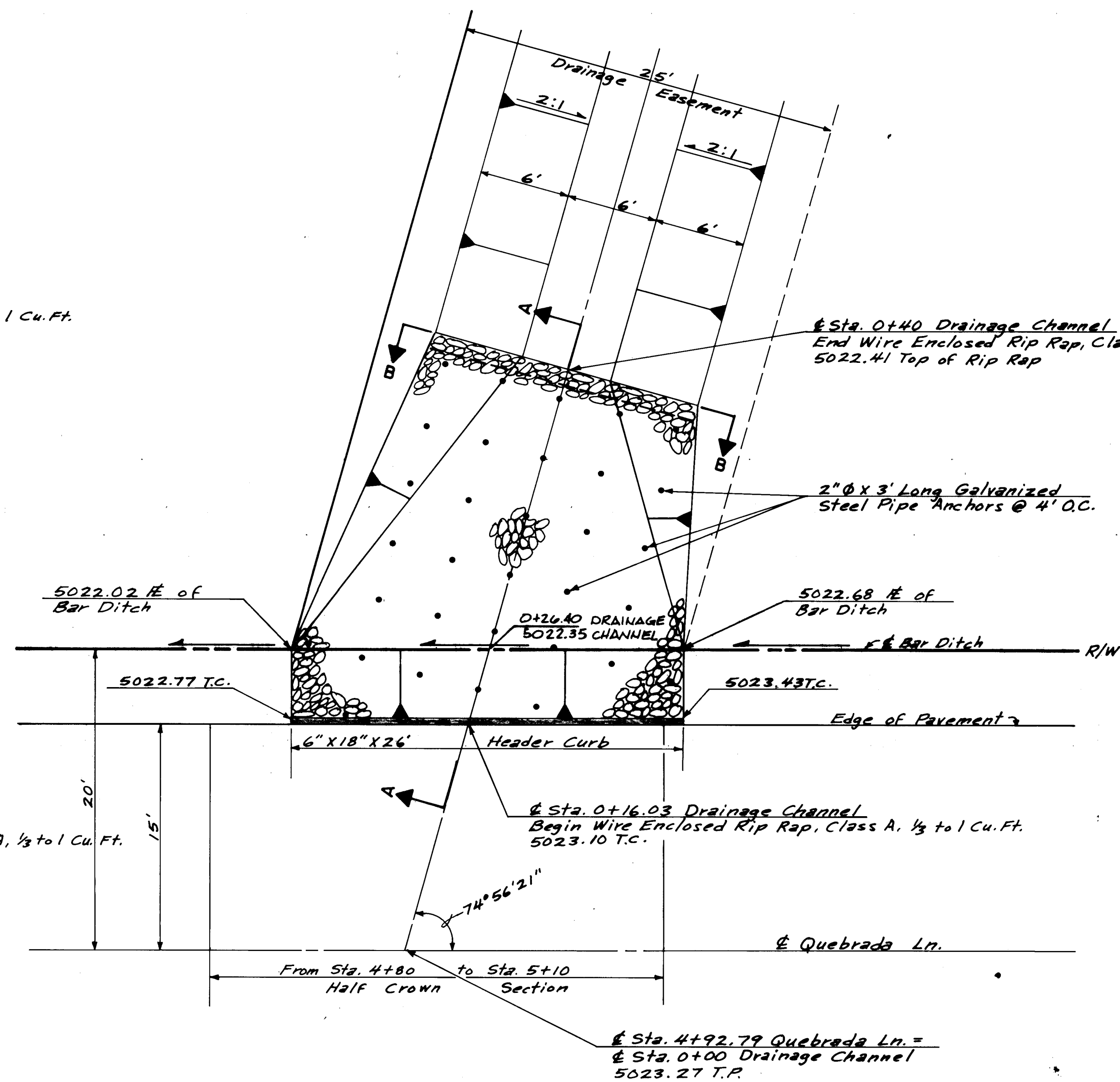
M.H.G. 4/24/84

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: LAS COLINAS SUBDIVISION
DRAINAGE CHANNEL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA 8/16/83	8/16/83	Liquid Waste	NA 8/16/83	8/16/83
A.C.E. - Design	NA 8/16/83	8/16/83	Traffic	NA 8/16/83	8/16/83
A.C.E. - Hydrology	NA 8/16/83	8/16/83	Water	NA 8/16/83	8/16/83

DRAWING NO. 1810 MAP NO. D-16-Z SHEET 10 OF 11

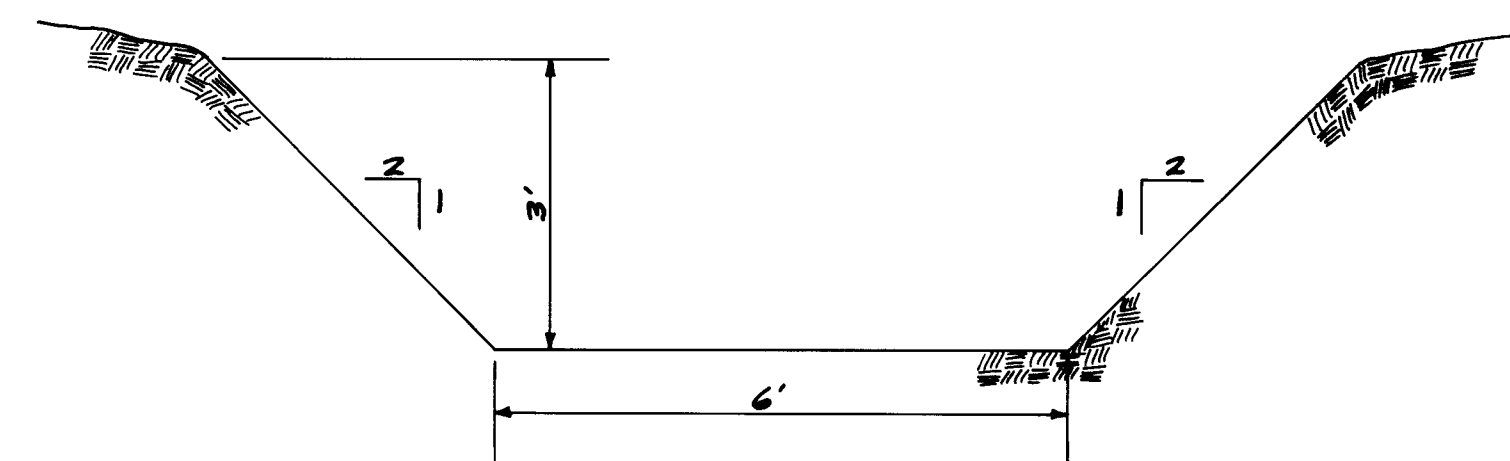


PLAN- STA. 4+92.79 QUEBRADA LANE

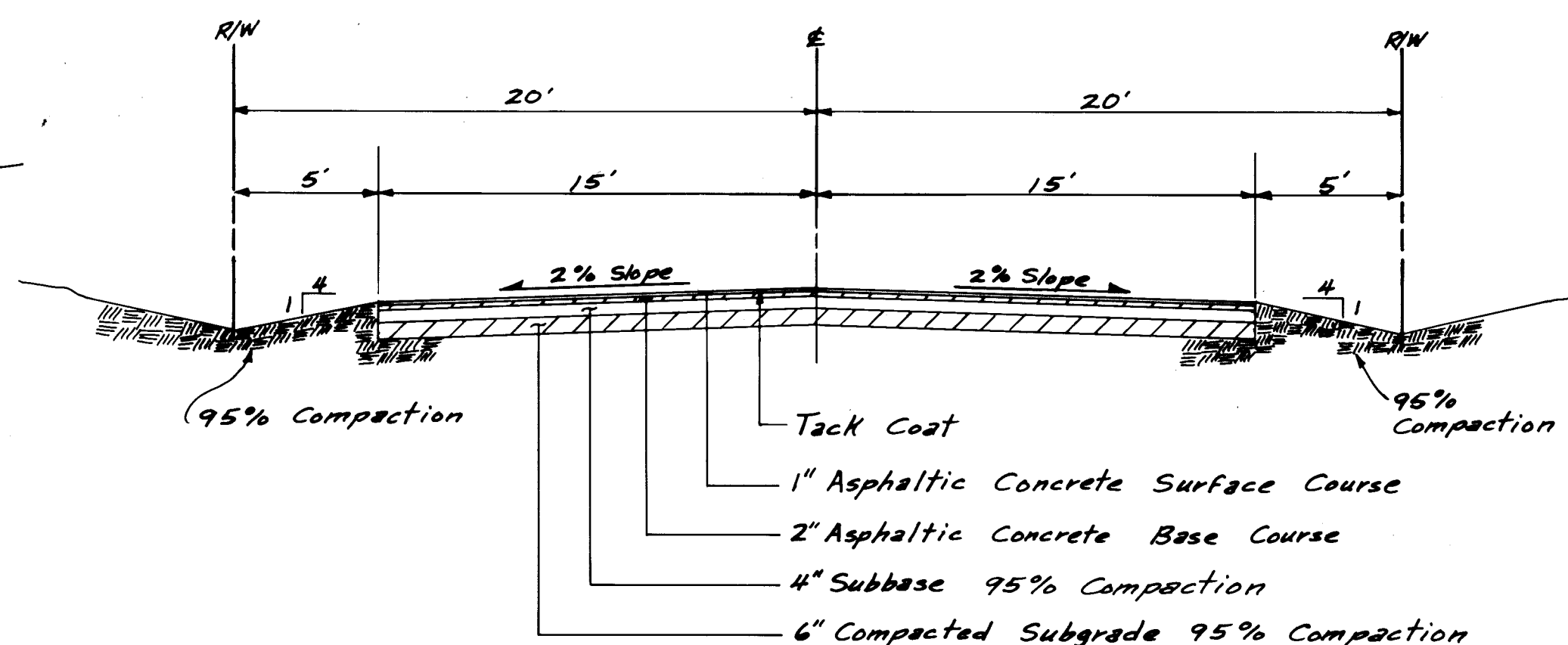
No. 9 Gage Galvanized Tie Wire at Approx. 2" Centers Longitudinally & Transversely

A cross-sectional diagram of a slope stabilization system. It shows a rectangular wire mesh structure embedded into a slope. The mesh is filled with a material labeled 'Wire Fabric'. Several 'Main Wires' are shown extending from the top of the mesh into the slope. An arrow labeled 'Slope' points downwards and to the right, indicating the direction of the slope. A handwritten note at the top right states: 'Main Wires are to be Placed Perpendicular to the Slope'.

WIRE TIE DETAIL
NOT TO SCALE



TYPICAL DRAINAGE CHANNEL SECTION
SCALE: 1" = 2'



1	2	3	4	5	6	7	8	9	10	11	12
26			18	10				11	84		

**APPROVED FOR
CONSTRUCTION**
A. J. Hays 12/9/63
CITY ENGINEER DATE

MH for GRO 2/24/83

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: LAS COLINAS SUBDIVISION
DETAILS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer	NA	2/5/82	Liquid Waste	NA	2/5/82
A.C.E.-Design	OK	2/5/82	Traffic	NA	2/5/82
A.C.E.-Hydrology	OK	2/5/82	Water	NA	2/5/82

DRAWING NO.	1810	MAP NO.	SHEET	OF
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