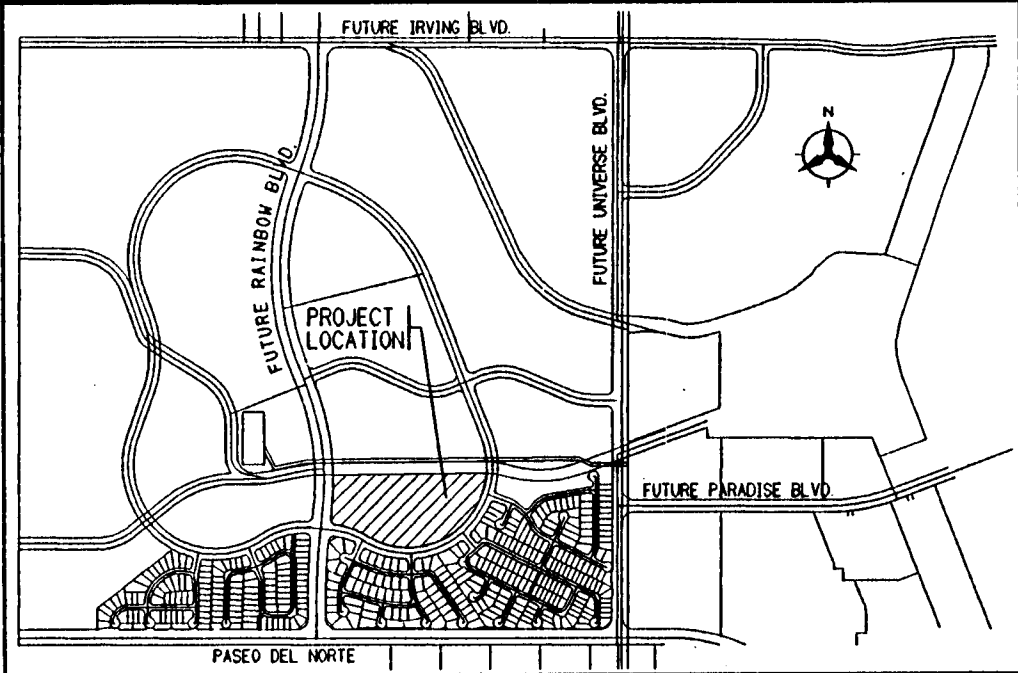


CONSTRUCTION PLANS
FOR
VENTANA RANCH
TRACT 6
SOUTHPOINTE AT VENTANA RANCH
SUBDIVISION
ALBUQUERQUE, NEW MEXICO



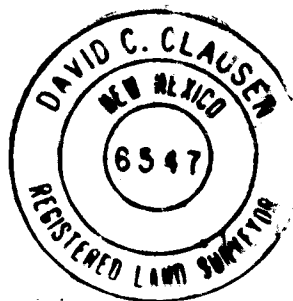
VICINITY MAP
NOT TO SCALE
89.810

- NOTICE TO CONTRACTORS
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AND SHALL INCLUDE UPDATE No. 6.
 - TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
 - ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
 - CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. ANY PERMANENT SURVEY MONUMENT LOCATED WITHIN 50' OF THE PROJECT LIMITS NOT SHOWN ON THE PLANS THAT IS DESTROYED DURING CONSTRUCTION WILL BE REPLACED AT DESIGNER'S EXPENSE.
 - ANY WORK WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
 - ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH NEW MEXICO UTILITIES, INC. SPECIFICATIONS FOR WATER AND WASTEWATER FACILITIES (MOST RECENT REVISIONS).
 - THE CONTRACTOR SHALL NOTIFY NEW MEXICO UTILITIES, (898-2661) THREE WORKING DAYS PRIOR TO BEGINNING THE CONSTRUCTION OF THE UTILITIES.
- THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED
- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 - ☒ 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 DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
 - ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
 - ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

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15-16	HARTFORD PL.
15-16	SANITARY SEWER ALONG PIEDRAS MARCADAS CHANNEL
17-18	STORM DRAIN PLAN AND PROFILE SHEETS
17-18	PIPE PENETRATION INTO PIEDRAS MARCADAS CHANNEL

I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen
David C. Clausen N.M.L.S. # 6547



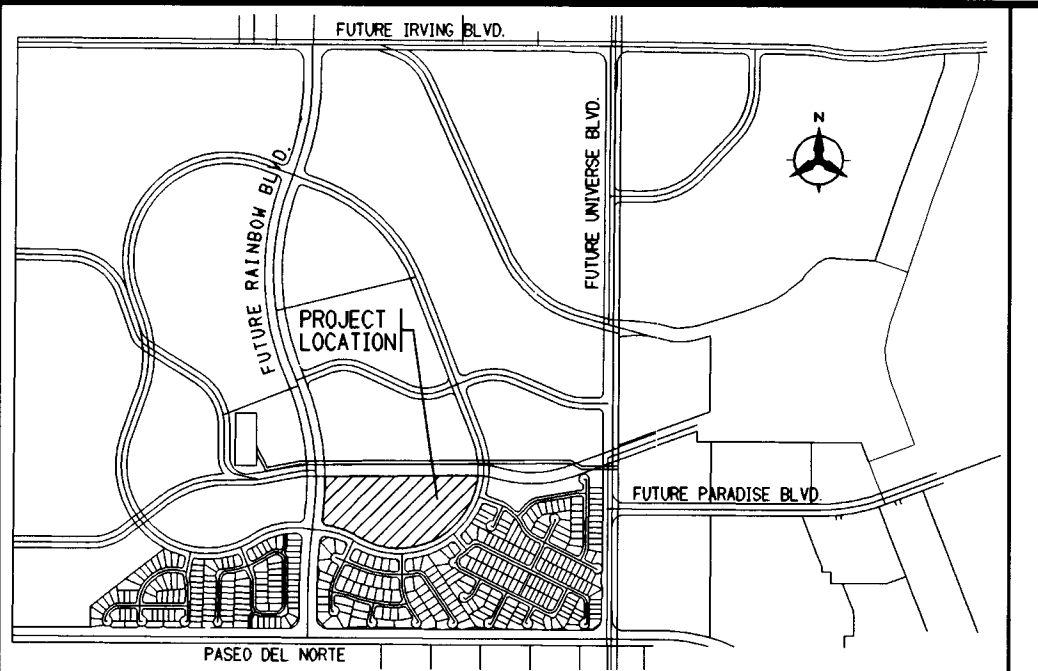
SCANNED BY
BY LASON

DRB #97-43 BHI JOB NO. 9718A03

BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & APPROVAL		APPROVALS		ENGINEER	DATE	APPROVED FOR CONSTRUCTION	
		DRC Chairman					
		Transportation					
		Water/Wastewater					
		Hydrology					
		Barks City					
		Constr. Mngmt.					
CITY PROJECT NO.				5316.94		SHEET 1 OF 18	

CONSTRUCTION PLANS
FOR
VENTANA RANCH
TRACT 6
SOUTHPOINTE AT VENTANA RANCH
SUBDIVISION
ALBUQUERQUE, NEW MEXICO



- VICINITY MAP
NOT TO SCALE
89.810
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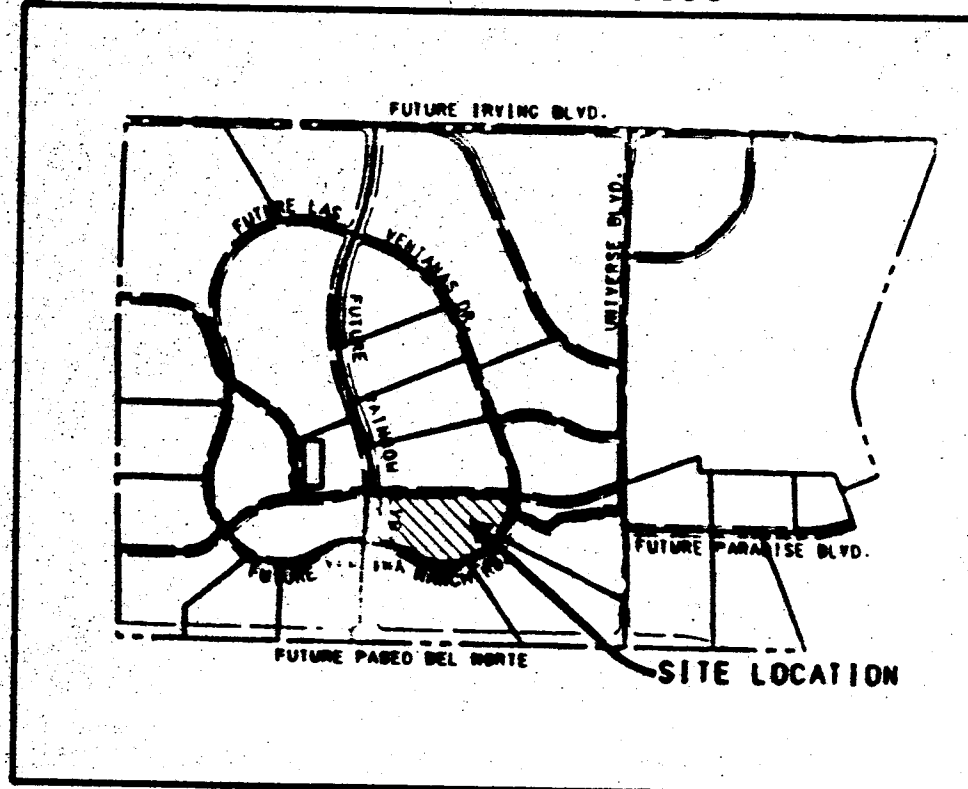
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APPROVAL OF AS BUILT DRAWINGS
CITIES CONSTRUCTION ENGINEER
DATE 8-8-97

DRB #97-43
BHI JOB NO. 9718A03
BOHANNAN-HUSTON INC.
ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

SCANNED BY
BY LASON

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & APPROVAL		APPROVALS		ENGINEER	DATE	APPROVED FOR CONSTRUCTION	
		DRC Chairman		4-23-97			
		Transportation		4-11-97			
		Water/Wastewater		4-7-97			
		Hydrology		4-17-97			
CIP							
Constr. Mngmt.							
CITY PROJECT NO.				5316.94		SHEET 1A OF 18	



LOCATION MAP
ZONE ATLAS INDEX MAP No. B-9-Z
NOT TO SCALE

SUBDIVISION DATA

1. ORB No. 97-43
2. Zone Atlas Index No. B-9-Z
3. Gross Subdivision Acreage: 19.1307 Acres.
4. Total Number of Lots created: 66 Lots.
5. Total Mileage of full width Streets created: 0.6207 mile
6. Total Mileage of partial width Streets: 0.0114 mile
7. Date of Survey: July, 1994
8. Plat is located within the Town of Alameda Grant, within projected Section 9, T11N, R2E, MPM.

DISCLOSURE STATEMENT

The purpose of this Plat is to Subdivide Tract numbered Six (6) of the PLAT OF VENTANA RANCH, Albuquerque, New Mexico, as the same is shown and designated on the plat thereof, recorded in the office of the County Clerk of Bernalillo County, New Mexico on November 30, 1995 as Document No. 95122531 in Volume 95C, Folio 430 into Sixty-Six (66) Lots, to dedicate public street right-of-way to the City of Albuquerque, to dedicate Drainage right-of-way to AMAFCA, to vacate a 9 foot wide Gas Company of New Mexico Easement, and to

PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS shown on this plat are ten (10) feet wide and are for the common joint use of:

- A. PNM Electric Services for the installation, maintenance, and service of overhead and underground electrical lines, transformers, and other equipment, fixtures, structures and related facilities reasonably necessary to provide electrical service.
- B. PNM Gas Services for installation, maintenance, and service of natural gas lines, valves and other equipment and facilities reasonably necessary to provide natural gas.
- C. U.S. West for the installation, maintenance and service of all buried and aerial communication lines and other related equipment and facilities reasonably necessary to provide communication services, including but not limited to above ground pedestals and closures.
- D. Jones Interchange for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide Cable TV service.
- E. New Mexico Utilities, Inc. for the installation, maintenance and service of underground water and sanitary sewer lines across the easement (but not parcel within).

Included is the right to build, rebuild, construct, reconstruct, locate, relocate, change, remove, modify, renew, operate, and maintain facilities for the purposes described above, together with free access to, from, and over said easements, including sufficient working area space for electric transformers, with the right and privilege to trim and remove trees, shrubs or bushes which interfere with the purposes set forth herein. No building, sign, pool (above ground or subsurface), hot tub, concrete or wood pool decking, or other structure shall be erected or constructed on said easements, nor shall any well be drilled or operated thereon. Property owners shall be solely responsible for correcting any violations of National Electric Safety Code caused by construction of pools, decking, or any structures adjacent to or near easements shown on this plat.

DESCRIPTION

A certain tract of land situated within the Town of Alameda Grant, within projected Section 9, Township 11 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, said tract being and comprising all of Tract numbered Six (6) of the PLAT OF VENTANA RANCH, recorded in the office of the County Clerk of Bernalillo County, New Mexico on November 30, 1995 as Document No. 95122531 in Volume 95C, Folio 430 and being more particularly described by New Mexico State Plane Grid Bearings (Central Zone NAD 1927) and ground distances as follows:

BEGINNING at the northeast corner of said Tract numbered Six (6), a point on a curve on the westerly right-of-way line of Ventana Ranch Road, whence the Albuquerque City Survey (ACS) monument "1-B10", a brass tablet set in top of a concrete post, having New Mexico State Plane Coordinates, Central Zone (NAD 1927) of X=357,526.69 and Y=1,525,168.35 bears S61°12'18"E, a distance of 1391.20 feet and from said point of beginning running thence along the southeasterly and southerly boundary line of said Tract numbered Six (6) and also along said right-of-way line, 1472.12 feet along the arc of a curve to the right having a radius of 700.00 feet and a chord which bears S61°06'20"W, a distance of 1215.45 feet to a point of reverse curvature; thence, 272.07 feet along the arc of a curve to the left having a radius of 700.00 feet and a chord which bears N69°46'55"W, a distance of 270.36 feet to a point of non-tangency, thence,

N39°10'05"W, a distance of 97.58 feet to a point on the easterly right-of-way line of a 156 foot wide Public Roadway, Drainage and Utility Easement (Future Rainbow Boulevard), thence crossing said (Future Rainbow Boulevard), S88°59'27"W, a distance of 157.14 feet to the southwest corner of said Tract numbered Six (6), a point on the westerly right-of-way line of a 156 foot wide Public Roadway, Drainage and Utility Easement (Future Rainbow Boulevard), thence running along the westerly boundary line of said Tract numbered Six (6), and also along said right-of-way line, N05°54'18"E, a distance of 103.85 feet to a point of curvature; thence, 307.42 feet along the arc of a curve to the left having a radius of 2172.00 feet and a chord which bears N07°51'01"E, a distance of 307.16 feet to the northwest corner of said Tract numbered Six (6), a point on the centerline of a 100 foot wide Temporary Drainage, Public Utility and Trail Easement, thence running along the northerly boundary line of said Tract numbered Six (6) and also along said centerline, 61.89 feet along the arc of a curve to the right having a radius of 1000.00 feet and a chord which bears N87°49'49"E, a distance of 61.88 feet to a point of tangency; thence, N89°36'12"E, a distance of 1395.27 feet to a point of curvature; thence, 58.94 feet along the arc of a curve to the right having a radius of 1000.00 feet and a chord which bears S88°42'29"E, a distance of 58.93 feet to the point and place of beginning.

Tract contains 19.1307 acres, more or less.

FREE CONSENT AND DEDICATION

The foregoing Plat of that certain tract of land situated within the Town of Alameda Grant, within Projected Section 9, Township 11 North, Range 2 East, New Mexico Principal Meridian, Bernalillo County, Albuquerque, New Mexico, being and comprising all of Tract numbered Six (6) of the PLAT OF VENTANA RANCH, Albuquerque, New Mexico, as the same is shown and designated on the plat thereof, recorded in the office of the County Clerk of Bernalillo County, New Mexico on November 30, 1995 as Document No. 95122531 in Volume 95C, Folio 430, now comprising Lots 1 thru 66 of PLAT OF SOUTHPONTE AT VENTANA RANCH is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby dedicate of streets and public right-of-ways shown hereon to the City of Albuquerque in Fee Simple with Warranty Covenants, do hereby dedicate Drainage access, Utility, and Drainage Easements hereon including the right to construct, operate, inspect, and maintain facilities therein; and all Public Utility easements shown hereon for the common and joint use of Gas, Electrical Power and Communication Services for buried distribution lines, conduits, pipes for underground Utilities where shown or indicated, and including the right of ingress and egress for construction and maintenance, and the right to trim interfering trees and shrubs. The City has the right to enter upon the Grantee's Property at any time and perform whatever inspection, installation, maintenance, repair, modification or removal ("Work") it deems appropriate without liability to the City. If Work effects any Improvements or Encroachments made by the Grantee, the City will not be financially or otherwise responsible for rebuilding or repairing of Improvements or Encroachments. If in the opinion of the City, the Work to be performed by the City could endanger the structural integrity or otherwise damage the Improvements or Encroachments, the Grantee shall, at its own expense, take whatever protective measures are required to safeguard the Improvements or Encroachments. Said owner(s) and/or proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is with their free act and deed.

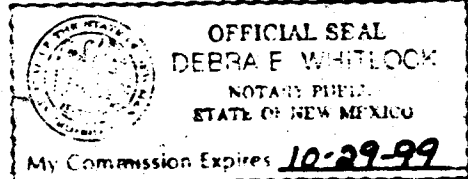
SIVAGE-THOMAS HOMES, INC.

BY: *Michael Savage*
Michael Savage, President

State of New Mexico)
County of Bernalillo)

This instrument was acknowledged before me on 17th day of March 1997, by Michael Savage, President of Savage-Thomas Homes, Inc.

My Commission Expires: October 29, 1999



David E. Whitlock
Notary Public

* and/or
overhead

PNM STAMP

In approving this plat, PNM Electric Services and Gas Services (PNM) have reviewed the plat and the plat reflects the correct location of the PNM easements shown on the plat. PNM does not waive its right to enforce its easement rights to which this plat is subject.

SURVEYOR'S CERTIFICATION

I, A. Dwin Weaver, a registered Professional New Mexico Surveyor, certify that I am responsible for this survey and that this plat was prepared by me or under my supervision, shows all easements of record, and conforms to the Minimum Requirements of the Board of Registration for Professional Engineers and Professional Surveyors in February 1994 and meets the minimum requirements for monumentation and surveys contained in the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

Bohannon-Huston Inc.
A. Dwin Weaver
New Mexico Professional Surveyor 6544
7500 Jefferson Street, N.E.
Albuquerque, New Mexico 87109 Date: March 17, 1997

SHEET 1 OF 3

JOB NO. 97-118A-04



BOHANNAN-HUSTON INC.

ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

C:\SDSKPRO\97118A04\DWG\SHEET1.DWG 03/17/1997

PLAT OF

SOUTHPONTE AT
VENTANA RANCH
(REPLAT OF TRACT 6 VENTANA RANCH)
ALBUQUERQUE, NEW MEXICO
MARCH, 1997

TRACT 27A

BULKLAND PLAT FOR
TRACTS 18A, 20A, 22A,
26A, 26B, & 27A
VENTANA RANCH
FILED: FEBRUARY 26, 1997
(97C-63)

TRACT 7B-1

ACS Brass Tablet stamped "1-B10"
Geographic Position (NAD 1927)
N.M. State Plane Coordinates (Central Zone)
X= 357,526.69 Y= 1,525,168.35
Ground-to-Grid Factor = 0.9996640
ΔX = -00'16"30"
NGVD 1929 Elevation = 5419.522

PLAT OF COUNTRY HILLS SUBDIVISION

AT VENTANA RANCH
FILED: AUGUST 15, 1996
(96C-357)



SCALE: 1" = 100'

LEGEND

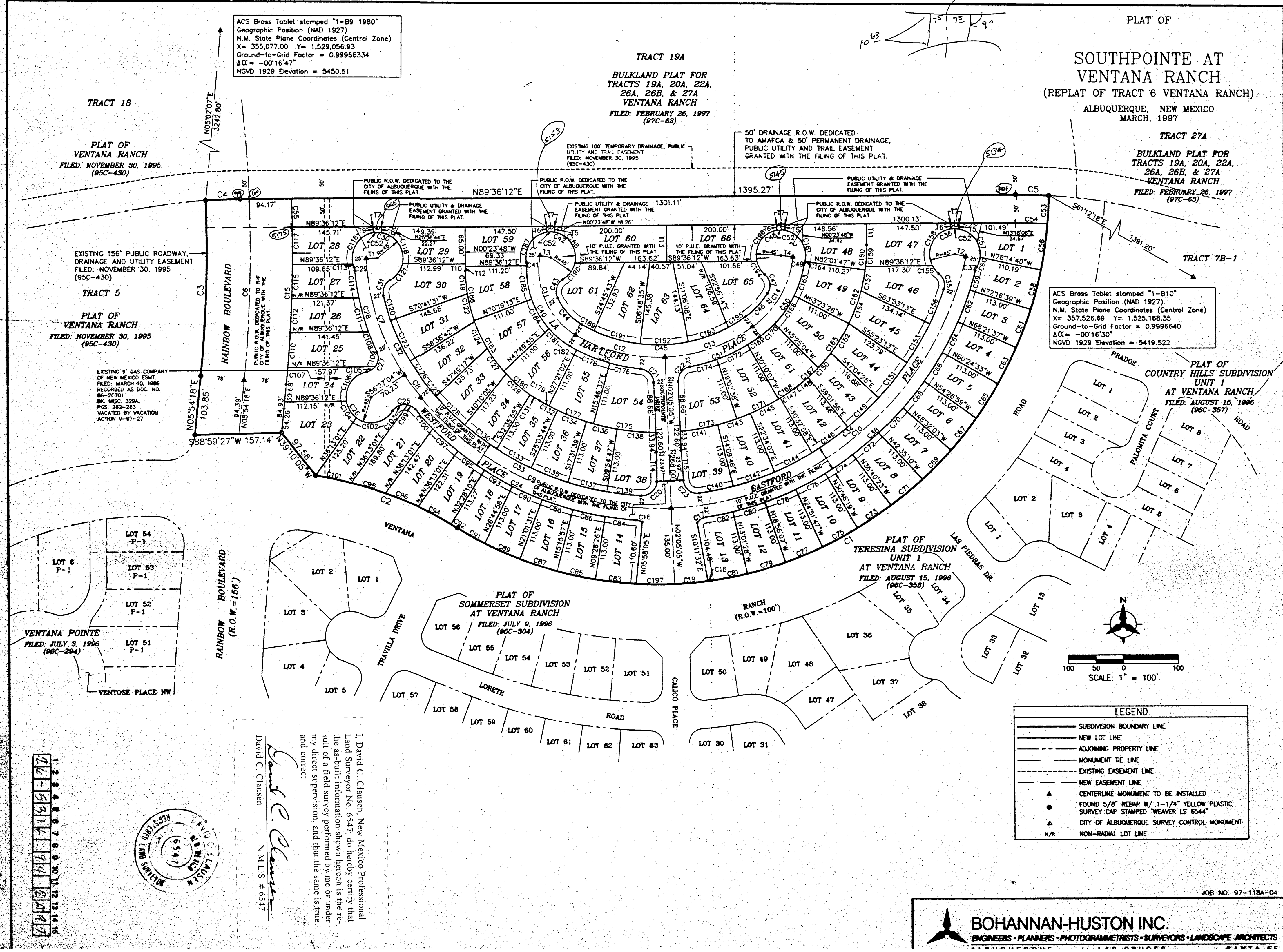
- SUBDIVISION BOUNDARY LINE
- NEW LOT LINE
- ADJOINING PROPERTY LINE
- MONUMENT TIE LINE
- EXISTING EASEMENT LINE
- NEW EASEMENT LINE
- CENTERLINE MONUMENT TO BE INSTALLED
- FOUND 5/8" REBAR W/ 1-1/4" YELLOW PLASTIC SURVEY CAP STAMPED "WEAVER LS 6544"
- CITY OF ALBUQUERQUE SURVEY CONTROL MONUMENT
- N/R NON-RADIAL LOT LINE

JOB NO. 97-118A-04



BOHANNAN-HUSTON INC.

ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE



PLAT OF

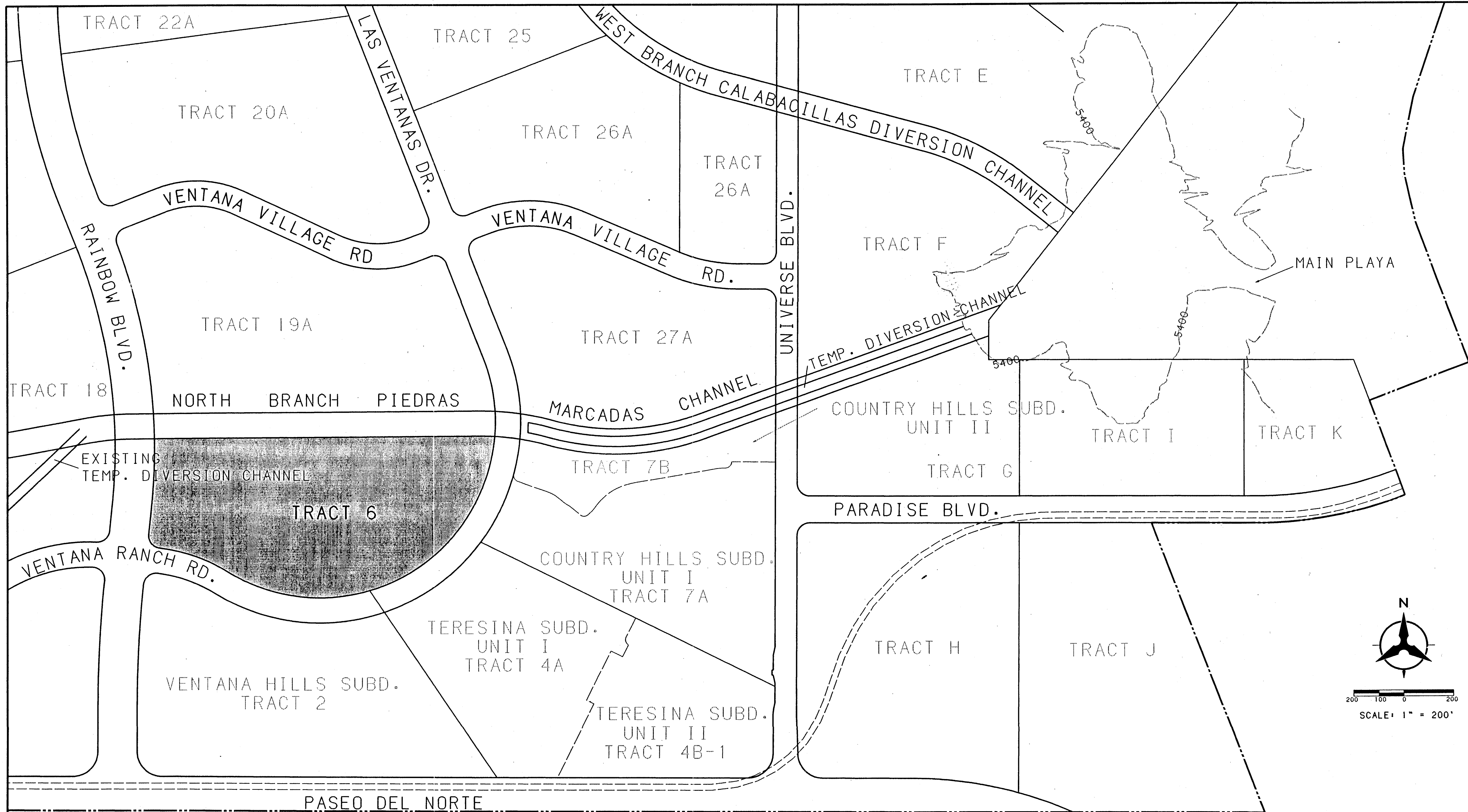
**SOUTHPOINTE AT
VENTANA RANCH**

(REPLAT OF TRACT 6 VENTANA RANCH)

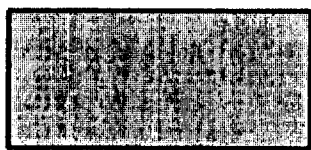
ALBUQUERQUE, NEW MEXICO
MARCH, 1997

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C1	700.00	1472.12	1224.61	1215.45	S61°02'20"W	120°29'41"
C2	700.00	272.07	137.78	270.36	N69°46'55"W	22°16'10"
C3	2172.00	307.42	153.97	307.16	N01°10'10"E	08°06'34"
C4	1000.00	61.89	30.95	61.88	N87°49'49"E	03°32'43"
C5	1000.00	58.94	29.48	58.93	S88°42'29"E	03°22'37"
C6	2250.00	317.91	159.22	317.65	N01°11'26"E	08°05'44"
C7	400.00	218.39	111.99	215.69	S17°42'28"E	31°16'56"
C8	400.00	46.54	24.30	46.51	S37°13'31"E	06°57'10"
C9	565.00	508.87	273.03	491.66	S66°17'55"E	51°34'59"
C10	565.00	746.92	439.40	693.70	N50°12'37"E	75°44'38"
C11	134.00	165.97	95.52	155.57	S24°33'47"E	70°58'03"
C12	297.00	165.35	84.99	163.42	S76°04'56"E	31°56'16"
C13	297.00	169.61	87.19	167.31	N71°31'10"E	32°43'13"
C14	175.00	149.23	79.49	144.75	N30°45'58"E	48°51'30"
C15	2328.00	326.49	163.51	326.22	S01°31'15"W	08°02'08"
C16	25.00	11.11	5.65	11.02	N73°15'16"W	25°27'59"
C17	25.00	19.79	10.45	19.28	S59°03'35"W	45°21'03"
C18	25.00	7.26	3.65	7.23	S89°13'59"E	16°39'57"
C19	700.00	67.51	33.78	67.49	S85°09'09"W	09°31'33"
C20	25.00	40.71	26.48	36.36	N46°11'15"E	93°18'07"
C21	25.00	35.84	21.79	32.85	N43°01'30"W	82°08'50"
C22	25.00	35.84	21.79	32.85	S38°11'21"W	82°08'50"
C23	25.00	40.71	26.48	36.36	S50°12'37"E	93°18'07"
C24	587.00	456.22	240.33	444.83	N63°41'20"W	44°31'51"
C25	25.00	46.04	32.89	39.81	S85°41'54"W	105°31'23"
C26	45.00	178.51	87.57	178.51	N33°11'08"W	226°53'20"
C27	25.00	45.00	32.70	39.72	N27°13'55"E	105°11'54"
C28	422.00	148.81	75.18	148.04	N15°11'14"W	201°21'14"
C29	25.00	6.76	3.40	6.74	N12°41'36"W	15°28'58"
C30	45.00	204.71	102.35	204.71	S70°11'58"E	260°38'54"
C31	25.00	31.62	18.32	29.55	S23°15'55"W	72°27'46"
C32	378.00	185.51	94.66	183.65	S26°13'33"E	28°07'07"
C33	543.00	439.52	232.60	427.62	S63°11'25"E	46°22'36"
C34	543.00	602.46	336.47	572.03	N50°13'30"E	63°34'10"
C35	25.00	30.91	17.78	28.98	N16°11'48"W	70°50'26"
C36	45.00	205.57	102.78	205.57	N79°01'14"E	261°44'50"
C37	25.00	6.92	3.48	6.90	S22°04'44"W	15°51'30"
C38	587.00	692.93	393.23	653.39	S48°01'03"W	67°38'08"
C39	319.00	34.10	16.05	34.10	N70°11'07"W	24°05'06"
C40	158.00	170.57	84.53	162.20	N28°41'27"W	82°36'43"
C41	25.00	5.96	2.99	5.94	N04°11'46"W	13°39'22"
C42	45.00	197.56	98.78	197.56	S65°11'31"E	251°32'28"
C43	25.00	38.10	23.86	34.52	S16°41'15"W	87°19'32"
C44	112.00	64.91	33.39	64.00	S43°11'40"E	31°21'17"
C45	275.00	310.34	174.04	294.13	N87°11'21"E	64°38'28"
C46	153.00	58.32	29.52	57.97	N44°10'32"E	21°50'21"
C47	25.00	36.30	22.19	33.19	N08°11'20"E	83°11'23"
C48	45.00	194.68	97.34	194.68	N74°11'05"E	247°52'12"
C49	25.00	3.51	1.76	3.50	S14°11'00"W	08°02'00"
C50	197.00	155.38	81.99	151.39	S32°11'56"W	45°11'39"
C51	319.00	138.45	70.33	137.37	S67°31'44"W	24°52'03"
C52	45.00	15.07	7.61	15.00	S89°11'12"W	19°11'17"
C53	700.00	50.01	25.02	50.00	S02°11'18"W	04°05'36"
C54	950.00	56.06	28.04	56.05	N08°11'21"E	04°05'36"
C55	2328.00	50.01	25.01	50.01	N01°11'54"W	01°13'51"
C56	700.00	83.12	41.61	83.08	S08°11'13"W	06°48'14"
C57	45.00	68.73	43.09	68.73	N37°01'48"W	87°30'42"
C58	700.00	72.90	36.46	72.87	S14°11'20"W	05°56'02"
C59	587.00	36.26	18.14	36.26	N15°11'10"E	03°32'23"
C60	45.00	18.33	9.29	18.20	N18°11'23"E	23°19'56"
C61	700.00	72.29	36.18	72.26	S20°41'52"W	05°55'02"
C62	587.00	60.62	30.34	60.59	N20°41'52"E	05°55'02"
C63	700.00	72.71	36.39	72.67	S26°31'55"W	05°57'04"
C64	587.00	60.97	30.51	60.94	N26°31'55"E	05°57'04"
C65	700.00	72.81	36.44	72.78	S32°11'14"W	05°57'34"
C66	587.00	61.05	30.56	61.03	N32°11'14"E	05°57'34"
C67	700.00	72.27	36.17	72.24	S38°31'29"W	05°54'56"
C68	587.00	60.61	30.33	60.58	N38°31'29"E	05°54'56"
C69	700.00	72.67	36.37	72.64	S44°11'23"W	05°56'53"
C70	587.00	60.94	30.50	60.91	N44°11'23"E	05°56'53"
C71	700.00	72.24	36.15	72.21	S50°11'13"W	05°54'47"
C72	587.00	60.58	30.32	60.55	N50°11'13"E	05°54'47"
C73	700.00	72.10	36.08	72.06	S56°11'39"W	05°54'04"
C74	587.00	60.46	30.28	60.43	N56°11'39"E	05°54'04"
C75	700.00	72.19	36.13	72.16	S62°11'57"W	05°54'32"
C76	587.00	60.54	30.30	60.51	N62°11'57"E	05°54'32"
C77	700.00	72.42	36.24	72.39	S68°11'03"W	05°55'40"
C78	587.00	60.73	30.39	60.70	N68°11'03"E	05°55'40"
C79	700.00	72.22	36.14	72.18	S74°11'13"W	05°54'58"
C80	587.00	60.56	30.31	60.53	N74°11'13"E	05°54'58"
C81	700.00	66.14	33.10	66.12	S79°41'57"W	05°54'50"
C82	587.00	49.62	24.82	49.60	N79°41'57"E	04°50'35"
C83	700.00	73.70	36.88	73.67	N83°31'33"W	06°01'22"
C84	587.00	55.95	28.00	55.93	S83°31'33"E	05°57'42"
C85	700.00	70.76	35.41	70.73	N77°31'49"W	05°47'31"
C86	587.00	59.34	29.70	59.31	S77°31'49"E	05°47'31"
C87	700.00	70.36	35.21	70.33	N77°31'49"E	05°45'34"
C88	587.00	59.01	29.53	58.98	S77°31'49"E	05°45'34"
C89	700.00	69.93	34.99	69.90	N66°11'47"W	05°43'25"
C90	587.00	58.64	29.34	58.62	S66°11'47"E	05°43'25"
C91	700.00	56.25	28.14	56.23	N60°11'57"W	04°36'15"
C92	700.00	13.65	6.83	13.65	N59°11'57"E	01°07'02"
C93	587.00	58.61	29.33	58.58	S60°11'57"E	05°43'15"
C94	700.00	67.11	33.58	67.08	N62°11'38"W	05°29'34"
C95	587.00	58.94	29.49	58.91	S54°11'15"E	05°45'09"
C96	700.00	61.86	30.98	61.84	N54°11'15"W	05°45'09"
C97	587.00	60.25	30.15	60.22	S48°11'15"E	05°42'51"
C98	700.00	63.53	31.79	63.51	N72°11'13"W	05°12'00"
C99	25.00	15.55	8.03	15.50	S59°11'23"E	35°37'56"

CURVE DATA CONT.						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING	DELTA
C100	587.00	45.49	22.76	45.48	S43°40'37"E	04°26'24"
C101	700.00	65.93	32.99	65.90	N78°13'07"W	05°23'46"
C102	45.00	73.20	47.58	65.39	N79°37'06"E	93°11'49"
C103	25.00	30.50	17.47	28.64	N67°57'55"E	69°33'27"
C104	45.00	35.30	18.61	34.40	S31°18'39"E	44°56'41"
C105	25.00	18.19	9.52	17.79	S59°04'12"W	41°40'40"
C106	45.00	69.70	44.03	62.94	S35°32'07"W	88°44'50"
C107	2328.00	29.67	14.83	29.67	N05°32'24"E	00°43'49"
C108	422.00	38.19	19.11	38.18	S22°41'47"E	05°11'09"
C109	25.00	27.72	15.48	26.35	S08°28'16"W	63°31'14"
C110	2328.00	61.67	30.84	61.67	N04°24'58"E	01°31'04"
C111	422.00	62.31	31.21	62.26	S15°52'24"E	08°27'38"
C112	2328.00	60.10	30.05	60.10	N02°55'03"E	01°28'45"
C113	5.66	2.93	5.85	5.66	S16°50'16"E	07°27'35"
C114	422.00	48.30	24.18	48.27	S08°21'51"E	06°31'28"
C115	2328.00	60.03	30.02	60.03	N01°26'21"E	01°28'39"
C116	45.00	73.13	47.52	65.35	S33°27'01"W	93°07'04"
C117	2328.00	65.00	32.50	65.00	N00°05'59"W	01°35'59"
C118	45.00	73.13	47.52	65.35	N141°41'57"W	93°07'04"
C119	267.00	40.94	20.51	40.90	S04°47'22"E	08°47'09"
C120	378.00	45.69	22.87	45.66	N15°50'44"W	06°55'30"
C121	45.00	37.51	19.92	36.44	N36°11'52"E	47°45'55"
C122	267.00	60.71	28.43	60.63	S14°37'24"E	105°52'53"
C123	378.00	79.48	39.89	79.33	N25°19'44"W	12°02'49"
C124	267.00	52.47	26.32	52.38	S25°41'37"E	11°15'34"
C125	543.00	15.89	7.95	15.89	N41°20'25"W	01°40'37"
C126	378.00	60.34	30.24	60.28	N35°45'42"W	09°08'48"
C127	267.00	57.01	28.61	56.90	S37°26'24"E	121°13'59"
C128	543.00	72.53	36.32	72.48	N46°00'19"W	07°39'12"
C129	267.00	56.71	28.46	56.60	S49°38'28"E	121°01'11"
C130	543.00	71.74	36.32	71.69	N53°37'00"W	07°39'12"
C131	267.00	20.60	10.31	20.60	S57°56'11"E	04°25'15"
C132	430.00	35.96	17.99	35.94	S62°32'32"E	04°47'27"
C133	543.00	71.42	35.76	71.37	N61°10'10"W	07°32'10"
C134	430.00	56.55	28.31	56.51	S68°42'18"E	07°32'05"
C135	543.00	71.41	35.76	71.36	N68°41'18"W	07°32'05"
C136	430.00	57.15	28.62	57.11	S76°16'47"E	07°36'53"
C137	543.00	72.17	36.14	72.11	N76°16'47"W	07°36'53"
C138	430.00	68.03	34.09	67.96	S84°17'10"E	09°03'53"
C139	543.00	62.31	31.19	62.27	N83°22'28"W	06°34'29"
C140	543.00	63.07	31.57	63.04	S79°05'53"W	06°39'19"
C141	430.00	68.64	34.39	68.56	N80°24'36"E	09°08'44"
C142	543.00	79.66	39.90	79.59	S71°38'03"W	08°24'21"
C143	430.00	63.09	31.60	63.03	N71°38'03"E	08°24'21"
C144	543.00	76.43	38.28	76.36	S63°35'57"E	08°03'51"
C145	430.00	60.52	30.31	60.47	N63°33'57"E	08°03'51"
C146	543.00	79.60	39.87	79.53	S55°10'03"W	08°23'57"
C147	430.00	31.31	15.66	31.30	N57°16'52"E	04°10'19"
C148	308.00	31.72	15.87	31.70	N52°14'42"E	05°54'01"
C149	543.00	76.21	38.17	76.15	S46°58'50"W	07°39'12"
C150	308.00	60.19	30.19	60.09	N43°41'07"E	11°11'48"
C151	543.00	78.79	39.46	78.72	S36°46'11"E	08°18'48"
C152	308.00	76.76	38.48	76.68	N36°46'11"E	17°23'21"
C153	543.00	80.56	40.35	80.48	S30°21'47"W	07°39'12"
C154	308.00	62.34	31.28	62.23	N20°48'39"E	11°35'46"
C155	45.00	19.09	9.69	18.99	S39°32'30"E	24°41'43"
C156	543.00	66.08	33.08	66.04	S22°37'36"W	06°58'22"
C157	45.00	19.09	9.69	18.99	N39°32'30"E	24°41'43"
C158	45.00	84.35	61.26	72.73	S25°18'58"W	10°23'51"
C159	308.00	38.46	19.26	38.44	N30°10'51"E	07°09'18"
C160	308.00	72.88	22.83	72.84	S03°49'39"E	06°22'01"
C161	45.00	74.09	54.04	64.95	N38°06'07"E	07°09'18"
C162	308.00	100.19	50.54	99.75	S17°17'22"W	18°38'18"
C163	197.00	57.10	28.75	56.90	N18°72'11"E	16°36'22"
C164	197.00	57.10	28.75	57.35	N18°72'11"E	16°36'22"
C165	308.00	96.82	48.71	96.77	S19°47'03"E	04°30'15"
C166	197.00	61.80	31.16	61.55	N35°35'44"E	17°58'25"
C167	308.00	57.05	28.61	56.97	S49°53'19"W	10°36'46"
C168	430.00	34.79	17.41	34.78	S57°30'47"W	04°38'10"
C169	310.00	81.00	41.21	80.90	N42°02'10"E	04°38'10"
C170	197.00	36.49	18.30	36.44	N49°53'19"E	10°36'46"
C171	430.00	83.49	41.88	83.36	S65°23'37"W	11°07'29"
C172	319.00	61.94	31.07	61.84	N65°23'37"E	11°07'29"
C173	430.00	105.23	52.60	105.10	S42°28'53"W	11°07'29"
C174	319.00	57.00	25.40	56.85	N75°30'34"E	09°06'24"
C175	430.00	112.04	56.34	111.72	N81°41'15"E	14°55'43"
C176	319.00	55.72	27.33	55.65	S79°13'39"E	10°00'31"
C177	430.00	66.48	33.48	66.76	N68°26'26"E	11°34'25"
C178	319.00	64.44	32.13	64.33	S68°26'26"E	11°34'25"
C179	430.00	18.78	9.39	18.78	N61°25'53"W	02°30'10"
C180	267.00	83.78	42.24	83.44	S105°09'27"W	17°58'43"
C181	267.00	48.95	24.68	48.75	S51°09'27"E	17°58'43"
C182	319.00	73.23	36.57	73.10	N42°02'10"E	04°38'10"
C183	267.00	104.80	53.08	104.13	N30°55'26"E	22°29'19"
C184	156.00	61.23	31.01	60.94	S30°55'26"E	22°29'19"
C185	156.00	60.38	30.58	60.01	S58°35'26"E	27°10'41"
C186	267.00	28.74	14.37	28.68	N12°02'10"E	04°38'10"
C187	45.00	71.60	45.93	68.24	S32°23'12"W	91°10'01"
C188	45.00	73.23	47.62	65.42	S33°23'12"E	93°14'44"
C189	275.00	24.44	12.23	24.43	N62°41'33"W	05°05'28"
C190	275.00	24.44	12.23	24.43	N62°41'33"E	05°05'28"
C191	275.00	86.16	43.44	85.81	N74°12'51"W	17°57'08"
C192	275.00	85.97	43.34	85.62	S87°51'14"W	17°54'43"
C193	275.00	77.13	38.82	76.87	S70°51'48"E	16°04'09"
C194	275.00	78.74	39.46	78.67	S68°26'26"E	11°34'25"
C195	275.00	36.64	18.35	36.61	S59°00'00"E	07°38'01"
C196	45.00	73.23	47.62	65.42	S33°23'12"E	93°14'44"
C197	700.00	67.51	33.78	67.49	N89°18'18"W	05°31'33"



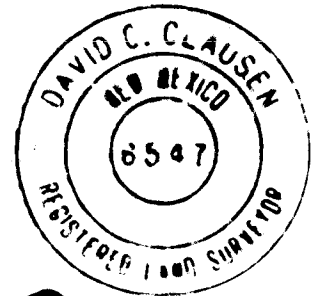
LEGEND



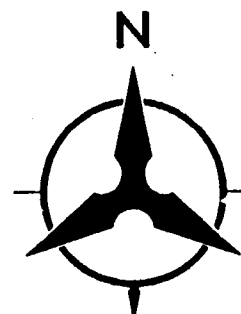
SUBDIVISION TO BE DEVELOPED

I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

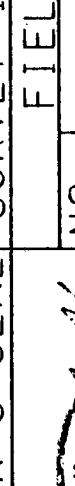
David C. Clausen
David C. Clausen N.M.L.S. # 6547



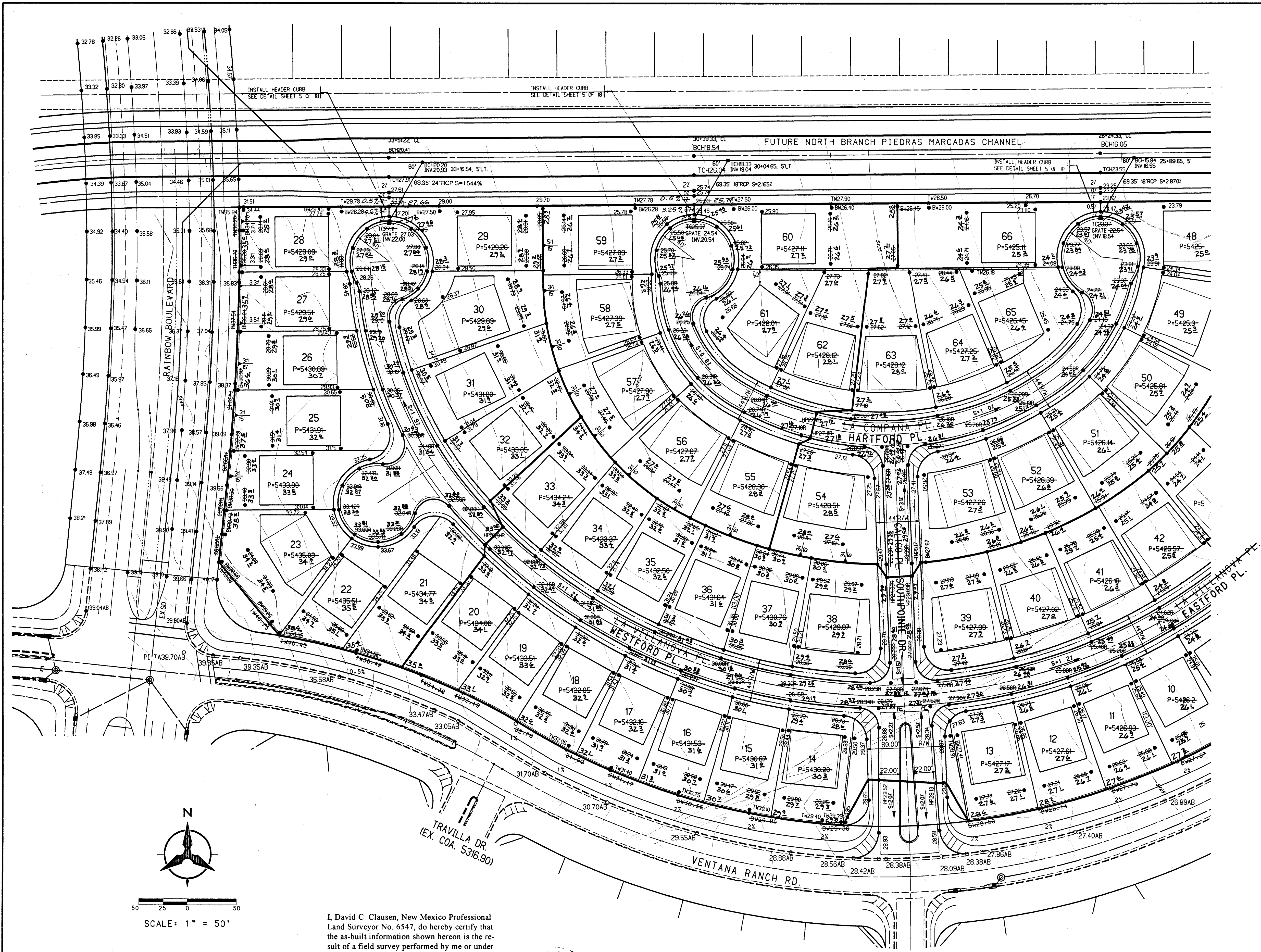
SCANNED BY
BY LASON



SCALE: 1" = 200'

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION													
		FIELD NOTES		CONTRACTOR		SPARKLING Construction													
		NO.		BY		INSPECTOR'S		BOJANNAN											
		DATE		DATE		ACCEPTANCE BY		HUSTON		IN DATE		1997							
		REMARKS		BY		N.M. STATE PLANE COORDINATES (CENTRAL		ELEVATION		BY		SPARKLING Construction		DATE		1997			
		NO.		DATE		ZONE)		X=357,526.69, Y=1,525,168.35		DRAWINGS		CORRECTED BY		SPARKLING Construction		DATE		1997	
		DESIGNED BY		DATE		GROUND-TO-GRID FACTOR = .99996640		MICRO-FILM INFORMATION		RECORDED BY		DATE		NO.					
		DRAWN BY		DATE		ΔX = -00°16'30"		NGVD 1,929 ELEVATION = 5419.522											
		CHECKED BY		DATE															

BOHANNAN-HUSTON INC. ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS ALBUQUERQUE LAS CRUCES SANTA FE			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
VENTANA RANCH - TRACT 6 SITE DESCRIPTION PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR	MO/DAY/YR
		LAST DESIGN	
		UPDATE	
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
	5316.94	89.810	3 18



GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY GEO-TEST, INC. DATED OCT. 13, 1994 AND APRIL 13, 1994.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO TOP OF CURB UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT PROJECTED TOP OF CURB ELEVATION.
6. BOULDERS, GREATER THAN 3 FEET IN DIAMETER, EXCAVATED DURING GRADING ACTIVITIES SHALL BE STOCKPILED AND DISPOSED OF AT THE DISCRETION OF THE OWNER.

GRADING AND DRAINAGE CERTIFICATION

I, TAMARA MORGAN, OF BOHANNAN-HUSTON INC., N.M.P.E. #10986 HEREBY CERTIFY THAT THE AS-BUILT GRADING AND DRAINAGE CONDITIONS OF THE SITE ARE IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED GRADING AND DRAINAGE PLAN, TO THE BEST OF MY KNOWLEDGE AND BELIEF. AS-BUILT ELEVATIONS ARE SHOWN ON THE PLAN WHERE THE ORIGINAL DESIGN ELEVATION HAS BEEN CROSSED OUT AND THE AS-BUILT ELEVATION ADDED. AS-BUILT ELEVATIONS WERE VERIFIED BY DAVID CLAUSEN L.S. # 6547. THIS STATEMENT DOES NOT REPRESENT CERTIFICATION OF CONTRACTOR'S METHODS OR MATERIALS.

Tamara Morgan
NAME

7/8/97
DATE

APPROVED FOR ROUGH GRADING ($\pm 1'$)

HYDROLOGY ENGINEER DATE



BOHANNAN-HUSTON INC.

ENGINEERS • PLANNERS • PHOTOGRAMMETRISTS • SURVEYORS • LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6

PRELIMINARY GRADING PLAN

DESIGN REVIEW BOARD NO.	APPROVAL DATE	MO/DAY/YR.	MO/DAY/YR.
97-43	03/04/97		
LAST DESIGN UPDATE			

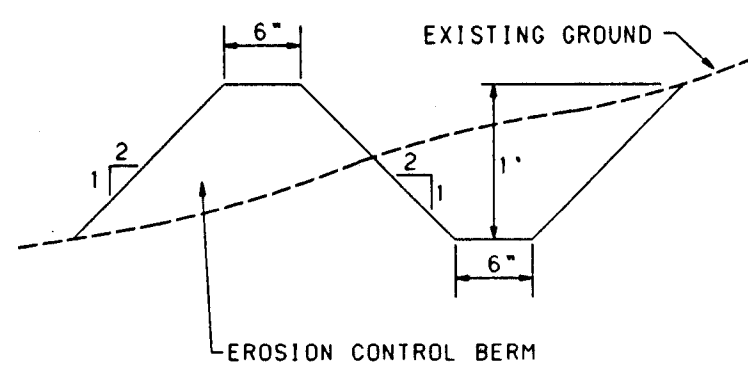
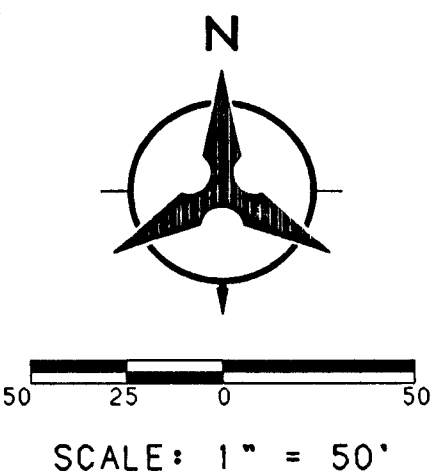
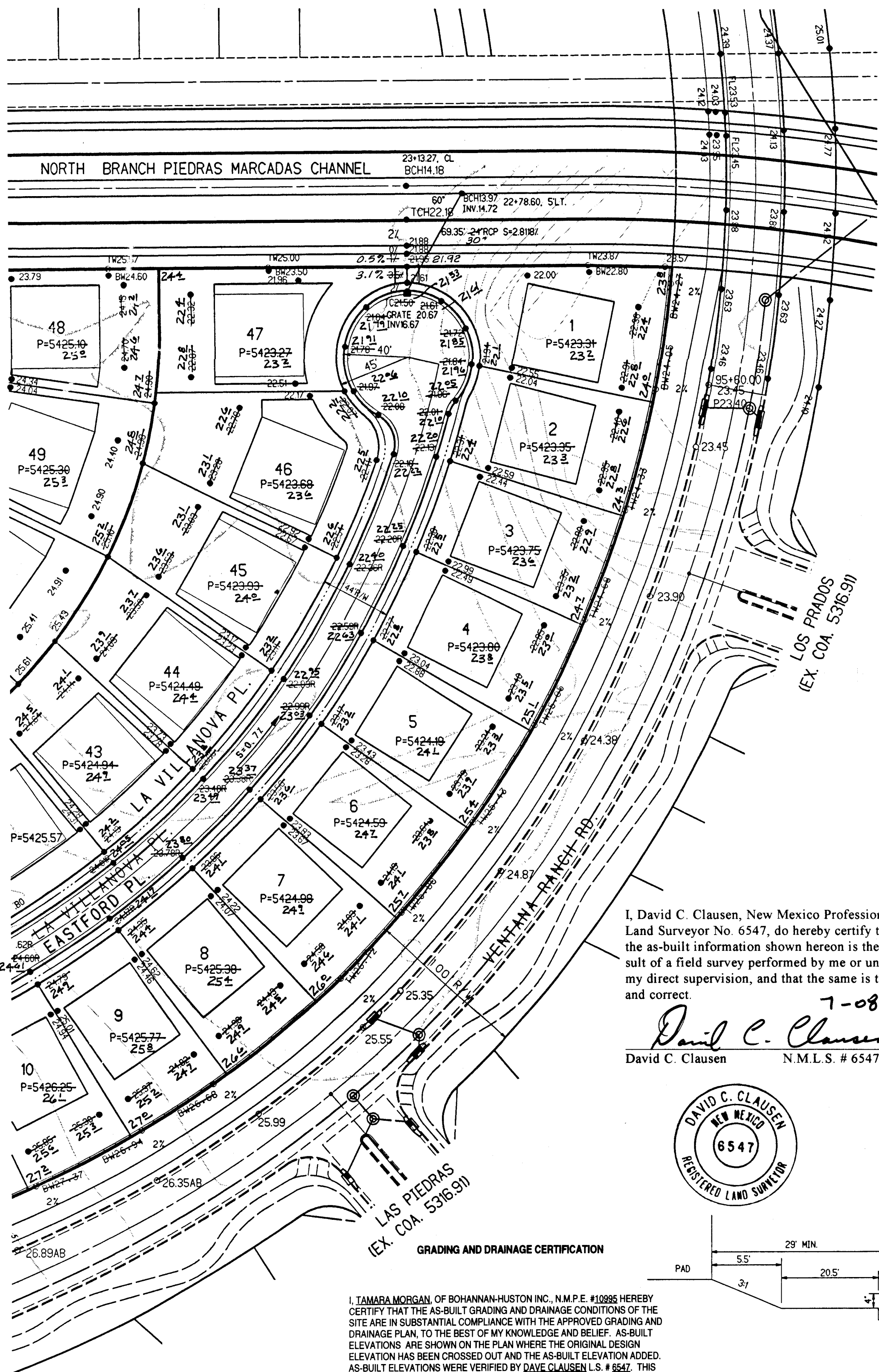
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5316.94	B-9. B10	4A	18

BHI JOB NO. 9718A022400

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DATE: FEBRUARY 7, 1997

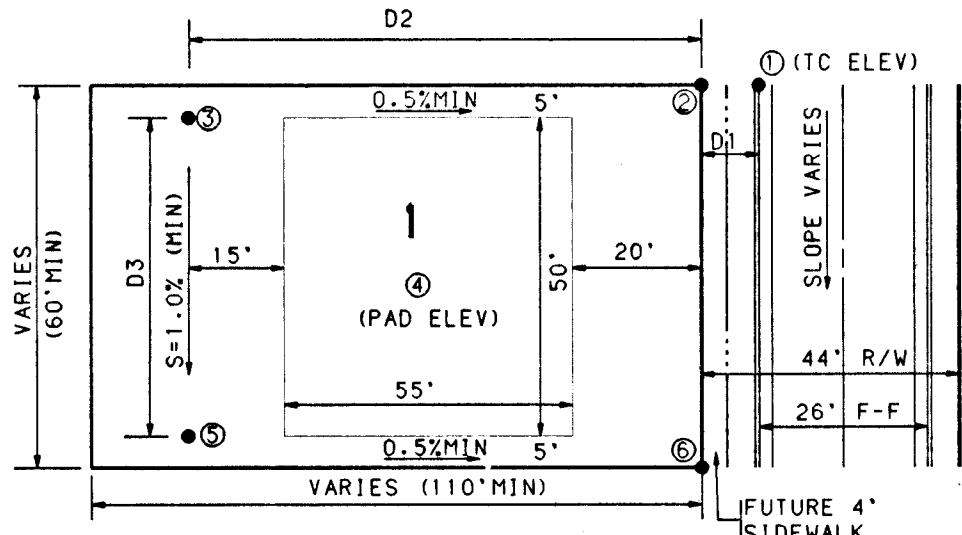
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26-0016-74 4/9/97



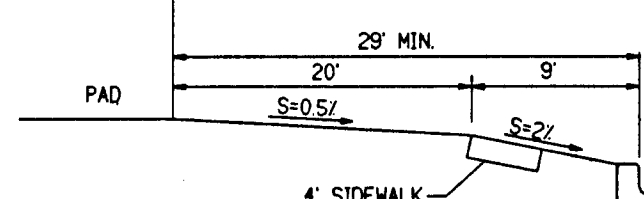
EROSION CONTROL PLAN
NO SCALE

A BERM WITH THE DIMENSIONS SHOWN SHALL BE MAINTAINED DURING CONSTRUCTION UNTIL COMPLETION OF INDIVIDUAL HOMES WITHIN THE PROJECT.

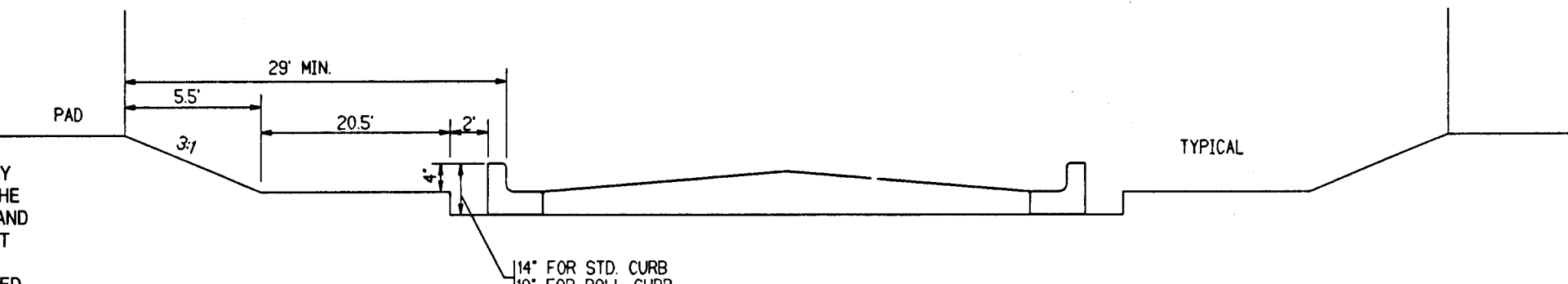


TYPICAL LOT GRADING PLAN
NO SCALE

TO SET SPOT ② - MULTIPLY D1 BY 2% AND ADD TO SPOT ① ON HIGH SIDE OF STREET
TO SET SPOT ③ - MULTIPLY D2 BY 0.5% AND ADD TO SPOT ②
TO SET SPOT ④ - ADD 0.40' TO SPOT ③
TO SET SPOT ⑤ - MULTIPLY D3 BY 1% AND SUBTRACT FROM SPOT ④
(CHECK SLOPE FROM SPOT ⑤ TO SPOT ③ TO BE MIN 0.5%)
(NOTE: IF STREET SLOPE IS LESS THAN 1% THEN START FROM LOW SIDE OF STREET)

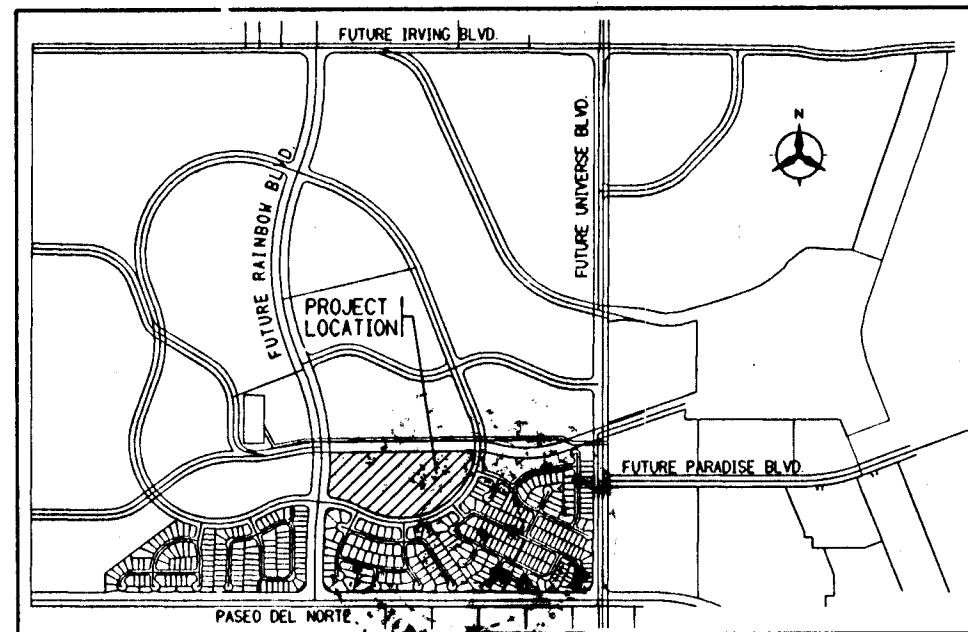


ULTIMATE FRONT YARD GRADING DETAIL
NO SCALE

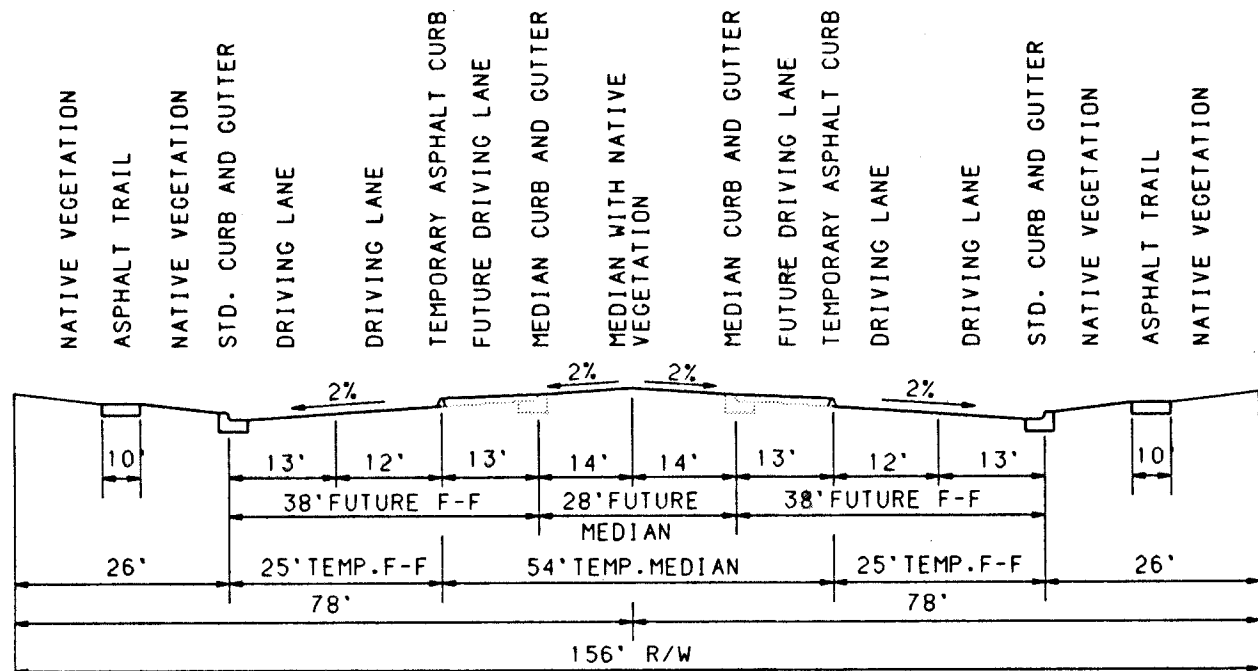


TYPICAL FRONT YARD GRADING DETAIL
NO SCALE

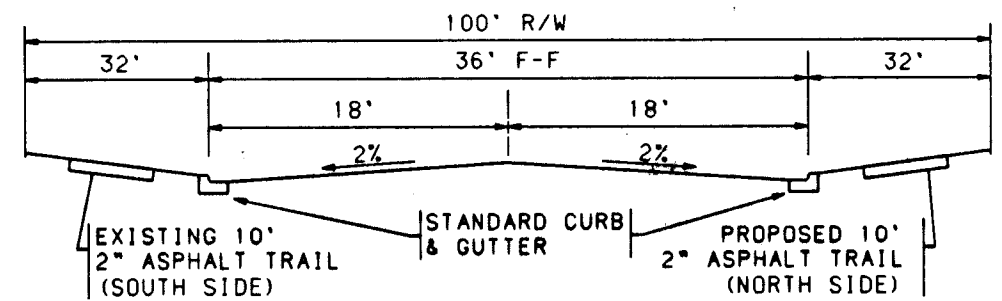
NOTE:
1. CONTRACTOR IS TO MASS GRADE ROADS TO 2' BEYOND FUTURE CURB. EXCESS FROM DRY UTILITY TRENCH IS TO BE USED TO BACKFILL BEHIND CURB.
2. FRONT YARDS ARE TO BE GRADED AS SHOWN ON THIS DETAIL FOR FINAL GRADING AND CERTIFICATION. THIS DETAIL TO BE COORDINATED WITH DAVID SOLE AT SVAGE THOMAS HOMES PHONE NO. (505) 821-3511.
3. HOMEOWNER TO BRING FRONT YARD TO ULTIMATE FRONT YARD GRADES AFTER HOME CONSTRUCTION IS COMPLETED. SEE ULTIMATE FRONT YARD GRADING DETAIL ON THIS SHEET.



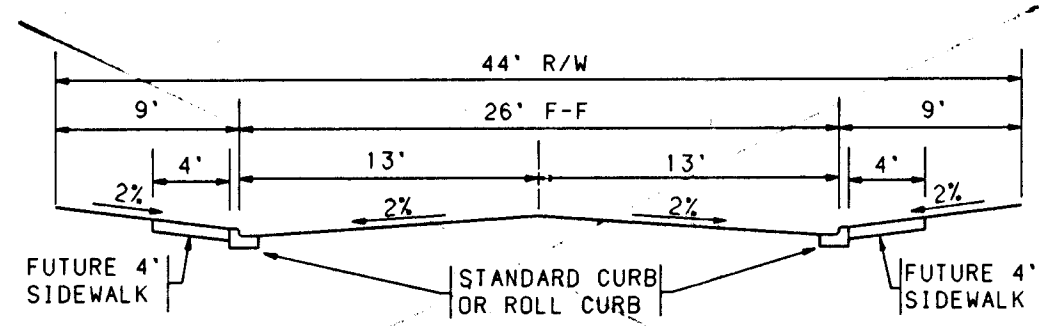
LOCATION MAP
ZONE ATLAS MAP NO. 8-9, B-10
NO SCALE



RAINBOW BLVD.
TYPICAL & FUTURE STREET SECTION
NO SCALE (PRINCIPAL ARTERIAL)



EXISTING VENTANA RANCH RD.
TYPICAL STREET SECTION
NO SCALE (MAJOR LOCAL)



TYPICAL 44' STREET SECTION
NO SCALE
VARIANCE REQUESTED FOR 4' SIDEWALK NEXT TO CURB

SCANNED BY
BY LASON

GENERAL NOTES

- CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT PREPARED BY GEO-TEST, INC. DATED OCT. 13, 1994 AND APRIL 13, 1994.
- THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AS PER DETAIL THIS SHEET AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
- ALL SPOT ELEVATIONS ARE TO TOP OF CURB UNLESS OTHERWISE NOTED. VALLEY GUTTER ELEVATIONS ARE SHOWN AT PROJECTED TOP OF CURB ELEVATION.
- BOULDERS, GREATER THAN 3 FEET IN DIAMETER, EXCAVATED DURING GRADING ACTIVITIES SHALL BE STOCKPILED AND DISPOSED OF AT THE DISCRETION OF THE OWNER.

LEGEND

- PROJECT BOUNDARY
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- BASIN BOUNDARY
- SUB-BASIN BOUNDARY
- PROPOSED RETAINING WALL
- EXISTING STORM DRAIN LINE
- EXISTING STORM DRAIN MANHOLE
- EXISTING STORM DRAIN INLET
- PROPOSED STORM DRAIN LINE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET

APPROVED FOR ROUGH GRADING (± 1')

HYDROLOGY ENGINEER DATE



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ALBUQUERQUE LAS CRUCES SANTA FE



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

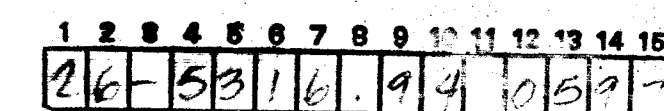
VENTANA RANCH - TRACT 6
PRELIMINARY GRADING PLAN

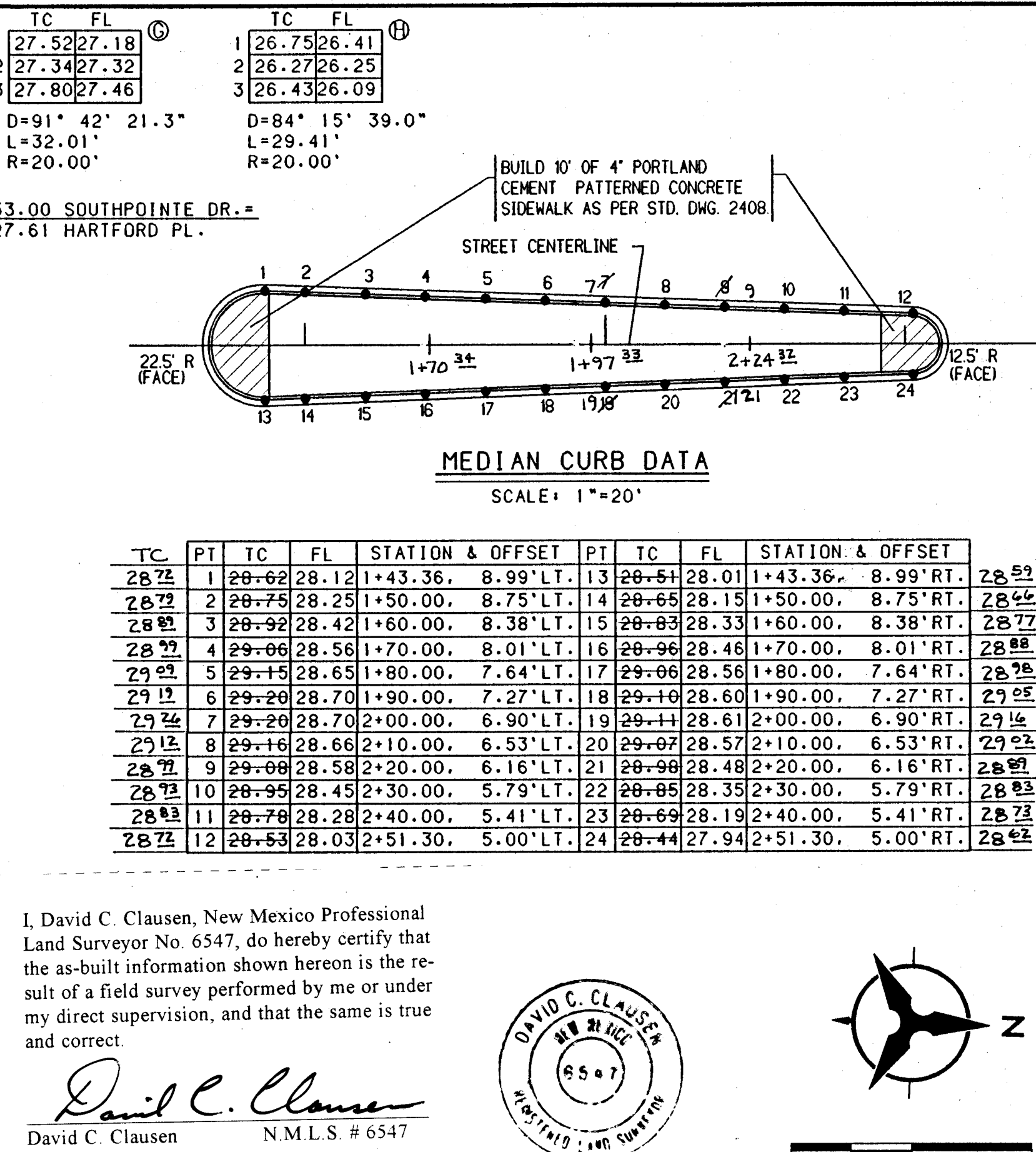
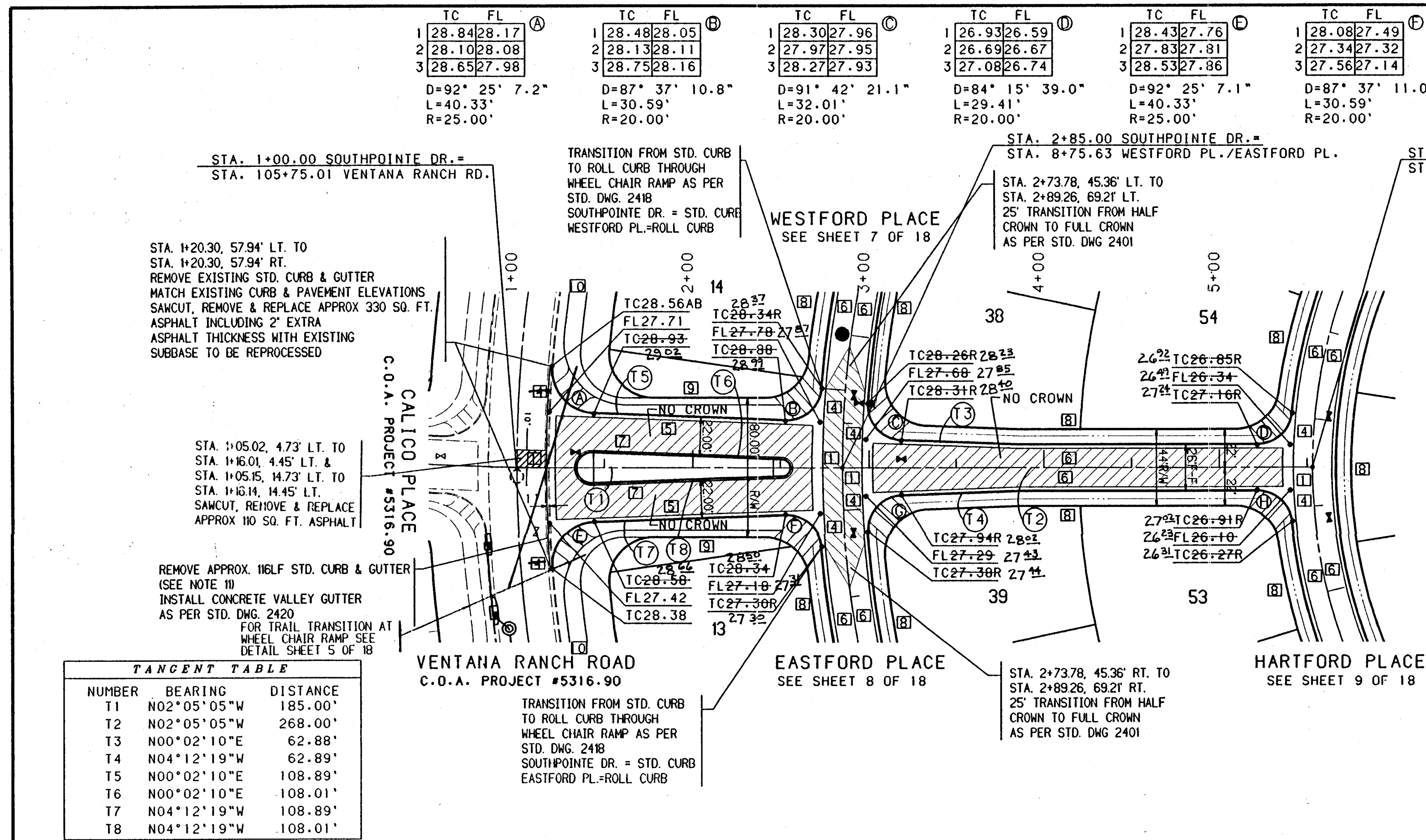
DESIGN REVIEW BOARD NO.	APPROVAL DATE	MO/DAY/YR.	MO/DAY/YR.
97- 43	03/04/97		
CITY PROJECT NO.	5316.94	ZONE MAP NO.	B-9, B10
		SHEET	4B OF 18

BHI JOB NO. 9718A022400

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DATE: FEBRUARY 1, 1997

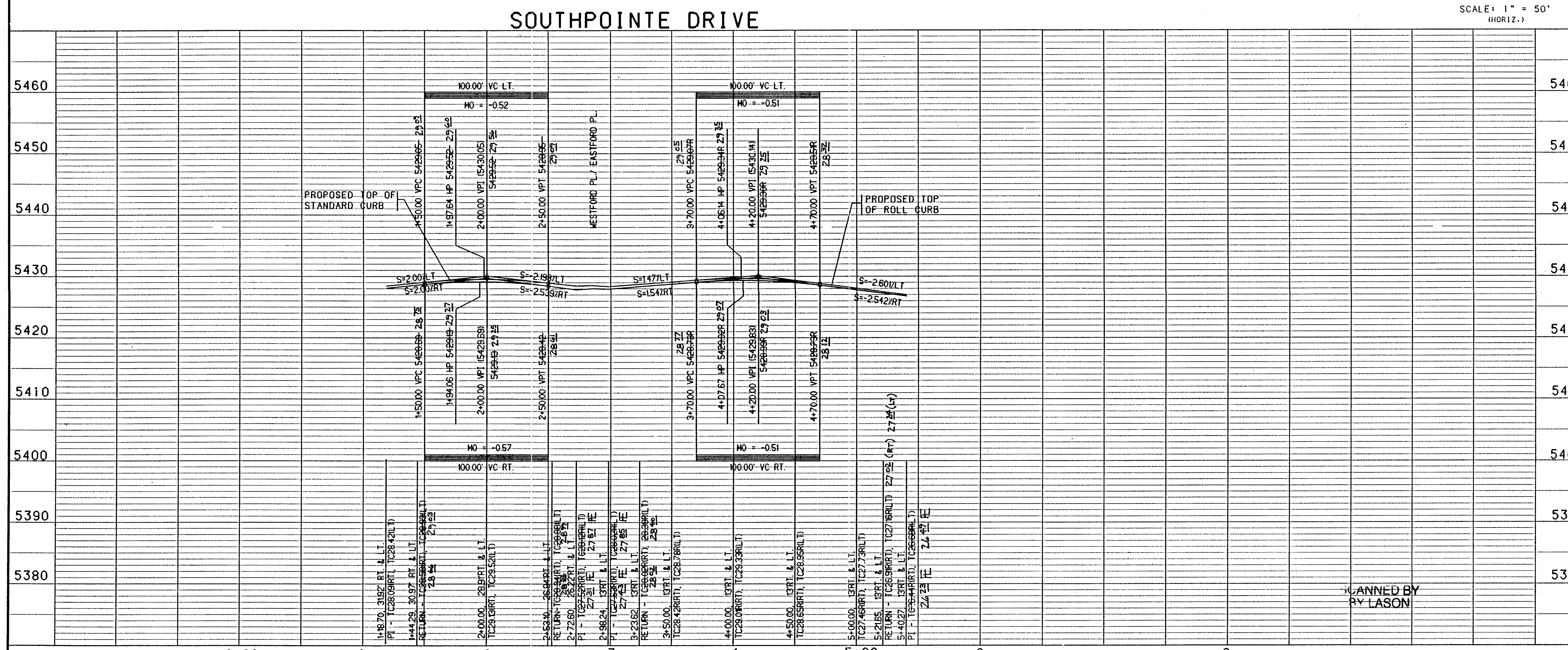
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-5316.194 4B 17





I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen
David C. Clausen N.M.L.S. # 6547



NOTES

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- WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.

KEYED GENERAL NOTES

- INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
- INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421
- INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I
- INSTALL WHEEL CHAIR RAMP AS PER COA DWG. 2441, CASE II WITH ALTERNATE SECTION AA
- STD. CURB & GUTTER AS PER STD. DWG. 2415
- ROLL CURB & GUTTER AS PER STD. DWG. 2415
- MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
- FUTURE 4' SIDEWALK
- BUILD 4' SIDEWALK
- 10' ASPHALT TRAIL TO BE BUILT UNDER COA #5316.95

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ALBUQUERQUE LAS CRUCES SANTA FE

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

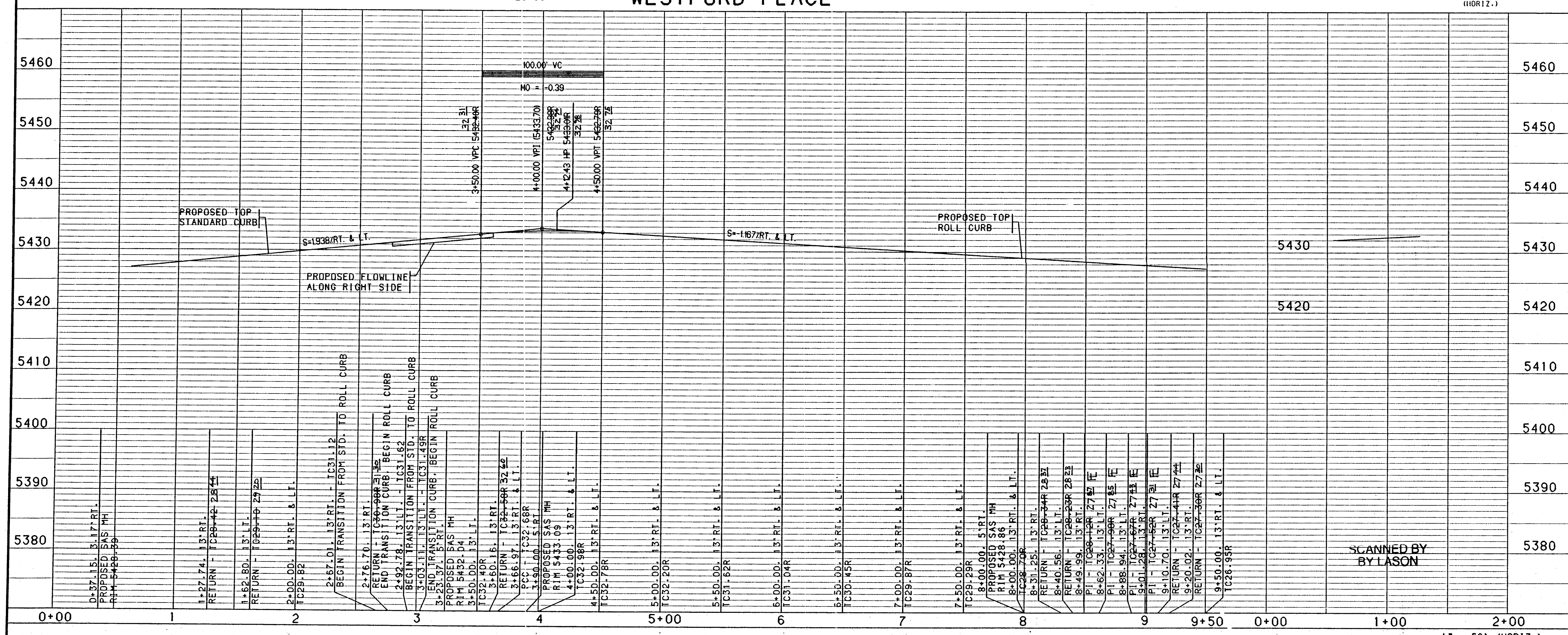
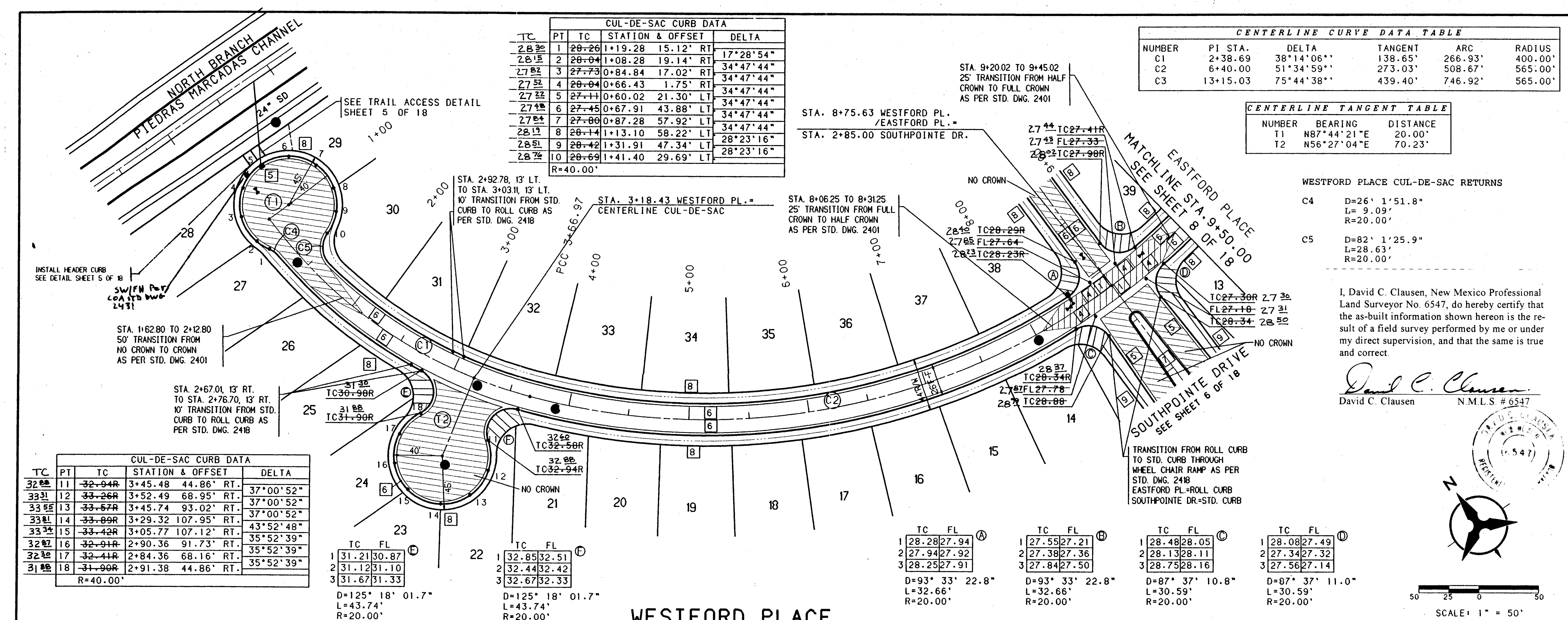
VENTANA RANCH - TRACT 6
PAVING PLAN & PROFILE
SOUTHPOINTE DRIVE

DESIGN REVIEW COMMITTEE
CITY ENGINEER APPROVAL
LAST DESIGN UPDATE

CITY PROJECT NO. 5316.94
ZONE MAP NO. B9.810
SHEET 6 **OF** 18

DESIGNED BY TKM/PL
DRAWN BY PL/TSG/SAR
CHECKED BY TKM

DATE 2/97
DATE 2/97
DATE 2/97



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- ROLL CURB & GUTTER AS PER STD. DWG. 2415
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ALBUQUERQUE, NEW MEXICO

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
PAVING PLAN & PROFILE
WESTFORD PLACE STA. 0+00 TO 9+50

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO. / DAY / YR.	NO. / DAY / YR.
DATE	DATE	DATE	DATE

LAST DESIGN UPDATE

CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
5316.94	89.810	7	18

DATE: MARCH 17, 1997

FILENAME: CDP5\EC97118A01.PNP\WESTFORD-PNP.GRF

BHI JOB NO. 9718A03

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

26 53 116 94 27 97

CENTERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C3	13+15.03	75°44'38"	439.40'	746.92'	565.00'

CENTERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T3	S77°49'42"E	20.00'

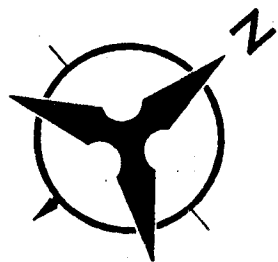
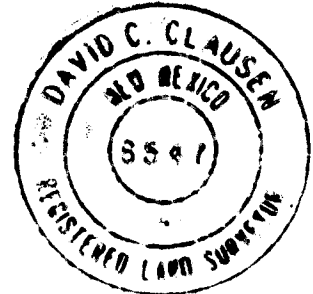
CUL-DE-SAC CURB DATA			
TC	PT	STATION & OFFSET	DELTA
22.01	1	22.08 15+81.88 29.38' LT	31°06'57"
22.05	2	21.97 15+92.55 48.40' LT	40°14'04"
21.71	3	21.78 16+20.18 59.94' LT	40°14'04"
21.79	4	21.64 16+46.73 51.86' LT	40°14'04"
21.47	5	21.50 16+61.59 28.70' LT	32°09'28"
21.61	6	21.61 16+60.24 6.59' LT	32°09'28"
21.85	7	21.72 16+47.32 11.41' RT	32°09'28"
21.94	8	21.84 16+26.80 19.77' RT	35°29'32"
22.04	9	21.96 16+03.43 15.18' RT	
R=40.00'			

EASTFORD PLACE CUL-DE-SAC RETURNS

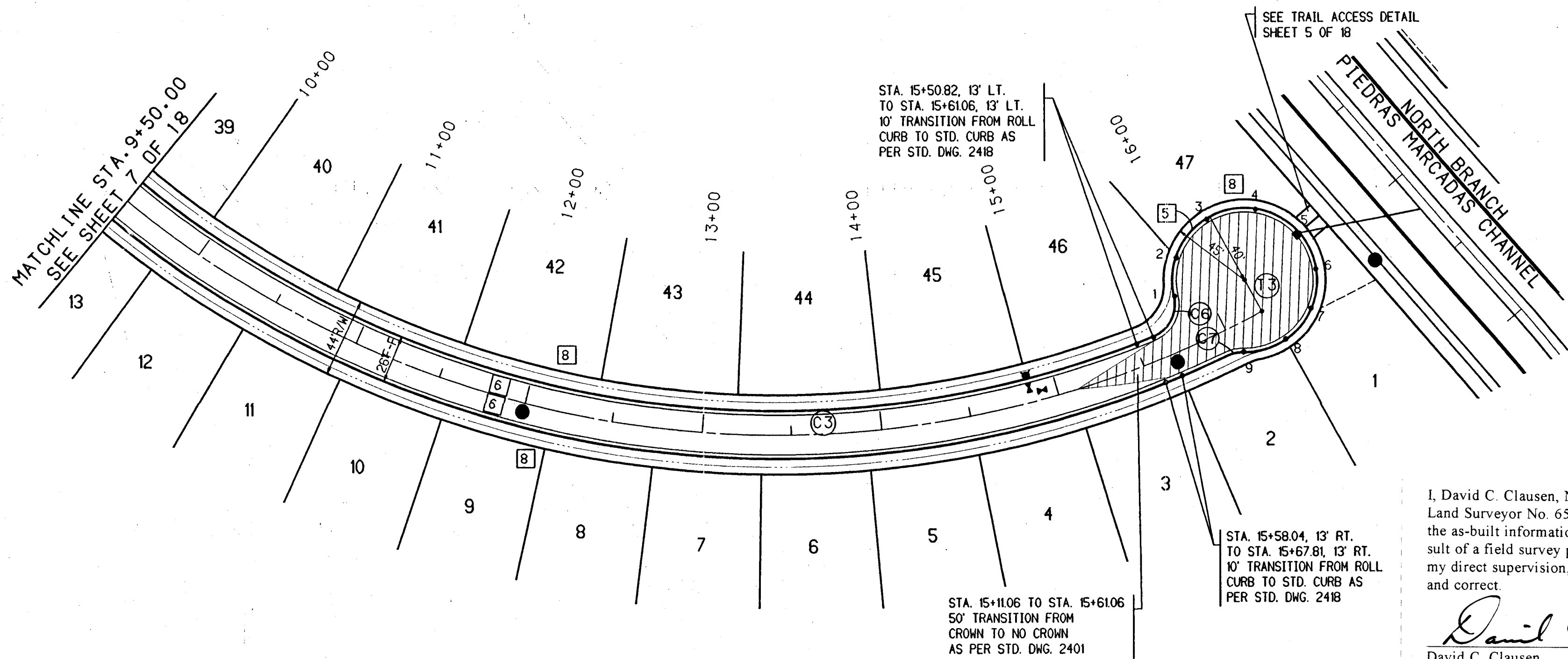
C6	D=80'37'24.5"
	L=28.14'
	R=20.00'
C7	D=26'34'27.1"
	L=9.28'
	R=20.00'

I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

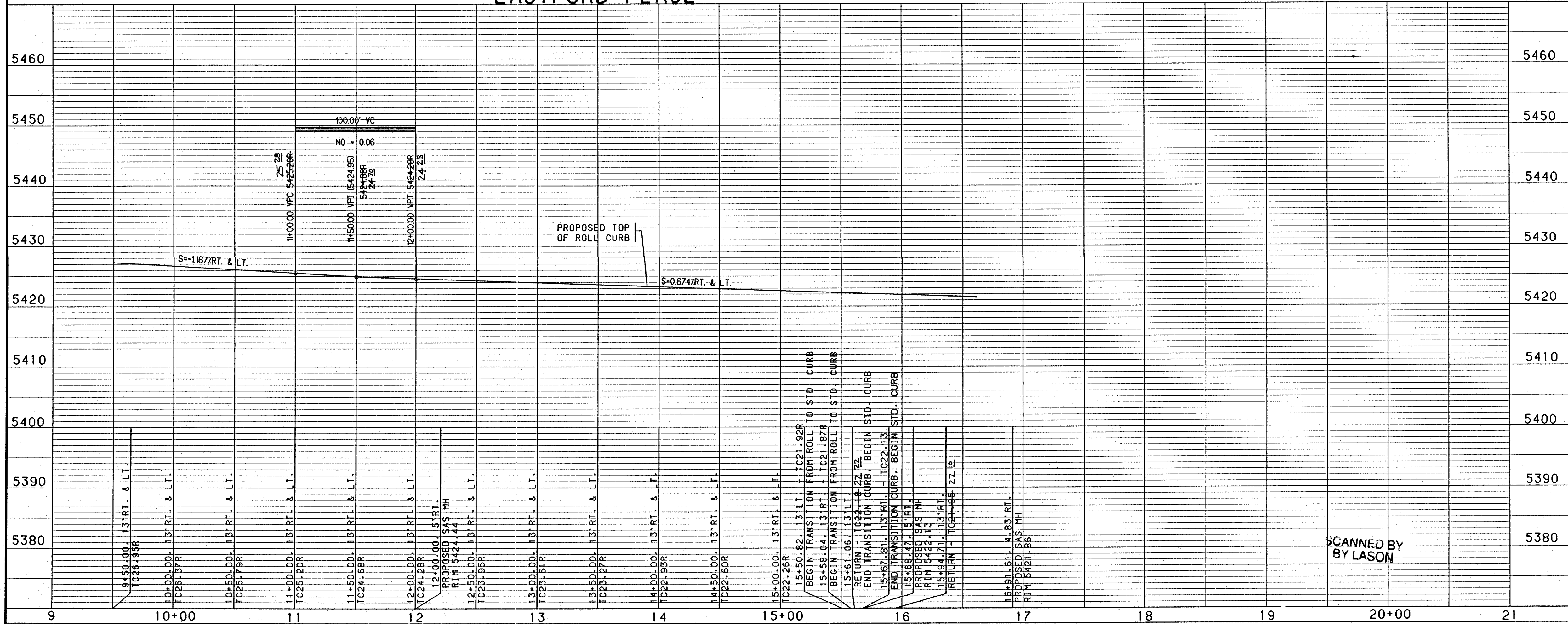
David C. Clausen
David C. Clausen N.M.L.S. # 6547



SCALE: 1" = 50' (HORIZ.)



EASTFORD PLACE



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
PAVING PLAN & PROFILE
EASTFORD PLACE - STA. 9+50 TO 16+22.55

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

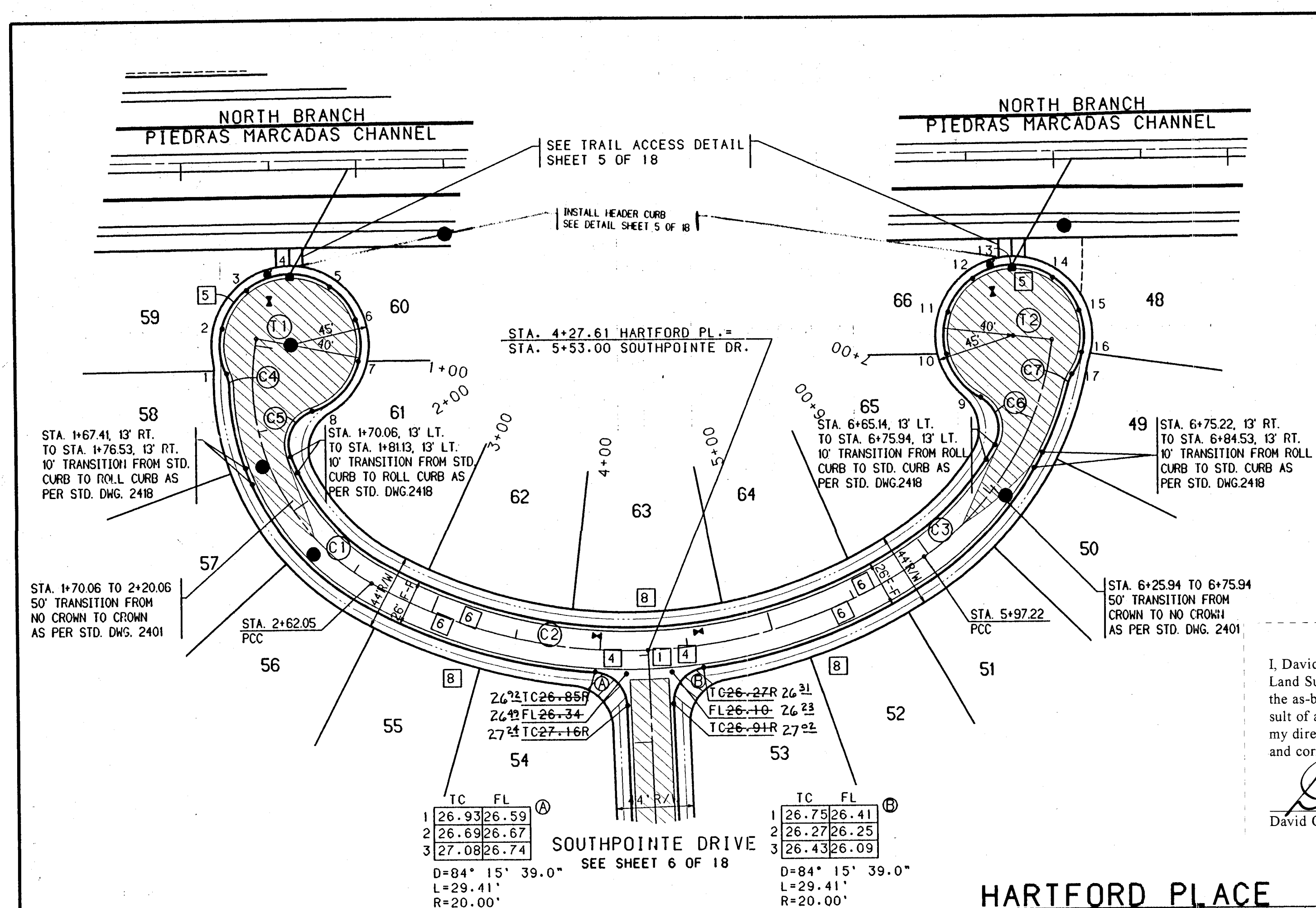
LAST DESIGN UPDATE	CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF

316.94 B9.810 8 18

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DATE: MARCH 3, 1997

BHI JOB NO. 9718A03

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
24-5316.94 081917



CENTERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	1+91.60	70°58'03"	95.52'	165.97'	134.00'
C2	4+50.02	64°39'29"	187.97'	335.16'	297.00'
C3	6+76.71	48°51'30"	79.49'	149.23'	175.00'

CENTERLINE TANGENT TABLE		
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T1	N79°10'46"W	19.82'
T2	S83°39'47"E	22.00'

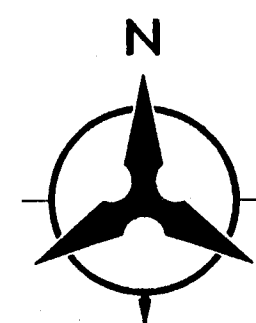
CUL-DE-SAC CURB DATA				CUL-DE-SAC CURB DATA			
TC	PT	TC	STATION & OFFSET	DELTA	PT	TC	STATION & OFFSET
25.27	1	25.08	1+16.72 14.79' RT.	37°51'35"	9	24.22	7+00.50 32.01' LT.
25.28	2	25.70	0+93.33 20.05' RT.	37°51'35"	10	23.98	7+24.67 58.39' LT.
25.29	3	25.50	0+69.57 9.60' RT.	37°51'35"	11	23.77	7+55.86 60.88' LT.
25.30	4	25.37	0+57.23 13.23' LT.	37°51'35"	12	23.57	7+76.38 48.54' LT.
25.31	5	25.50	0+60.54 36.94' LT.	34°49'33"	13	23.37	7+86.17 26.69' LT.
25.32	6	25.62	0+76.80 54.51' LT.	34°49'33"	14	23.51	7+81.72 3.13' LT.
25.33	7	25.74	1+00.19 59.72' LT.	34°49'33"	15	23.66	7+64.60 13.65' RT.
25.34	8	26.04	1+43.59 32.28' LT.	58°43'19"	16	23.81	7+41.46 17.70' RT.
R=40.00'				R=40.00'			

HARTFORD PLACE CUL-DE-SAC RETURNS

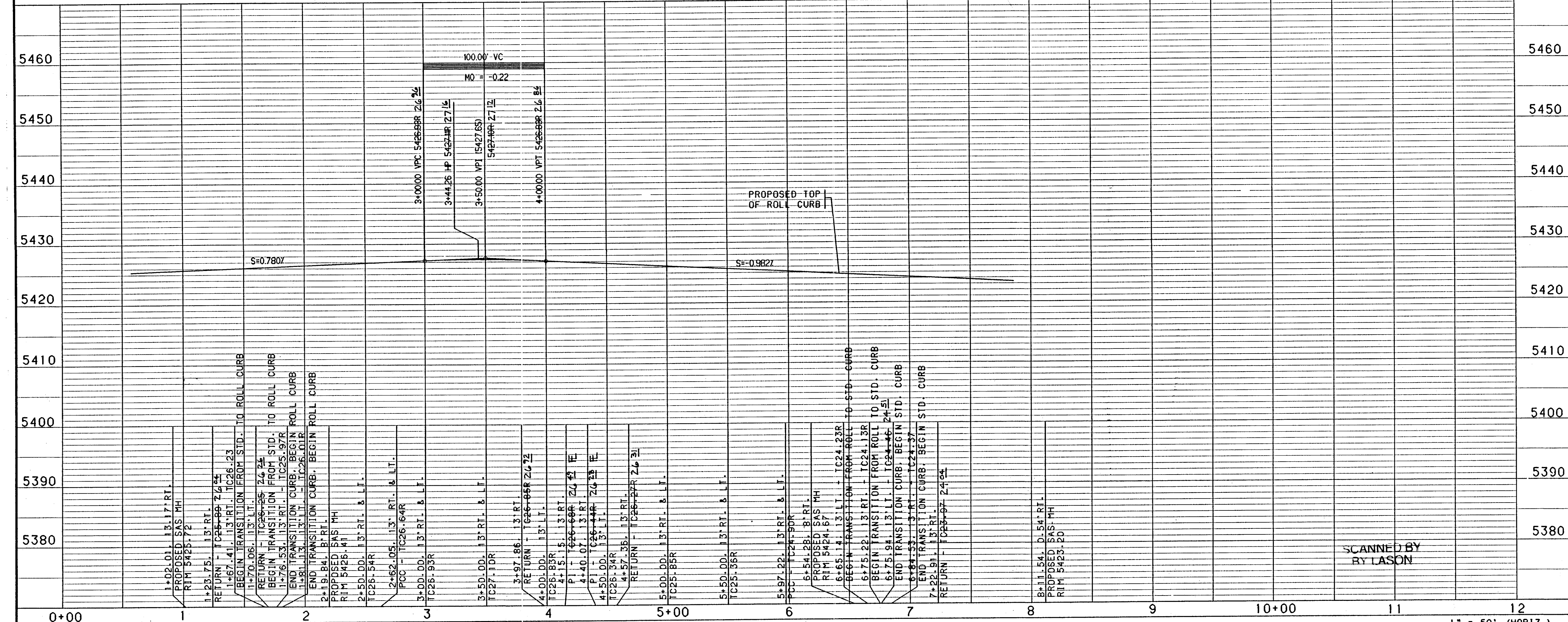
C4	D=22°57'56.4"
	L= 8.02'
	R=20.00'
C5	D=93°36'44.1"
	L=32.68'
	R=20.00'
C6	D=91°11'37.6"
	L=31.83'
	R=20.00'
C7	D=19°59'53.5"
	L= 6.98'
	R=20.00'

I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen
David C. Clausen N.M.L.S. # 6547



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



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KEYED GENERAL NOTES

- INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2420
- INSTALL CONCRETE VALLEY GUTTER AS PER STD. DWG. 2421
- INSTALL WHEEL CHAIR RAMP AS PER STD. DWG. 2441, CASE I
- INSTALL WHEEL CHAIR RAMP AS PER COA DWG. 2441, CASE II WITH ALTERNATE SECTION AA
- STD. CURB & GUTTER AS PER STD. DWG. 2415
- ROLL CURB & GUTTER AS PER STD. DWG. 2415
- MEDIAN CURB & GUTTER AS PER STD. DWG. 2415
- FUTURE 4' SIDEWALK
- BUILD 4' SIDEWALK
- 10' ASPHALT TRAIL TO BE BUILT UNDER COA #5316.95

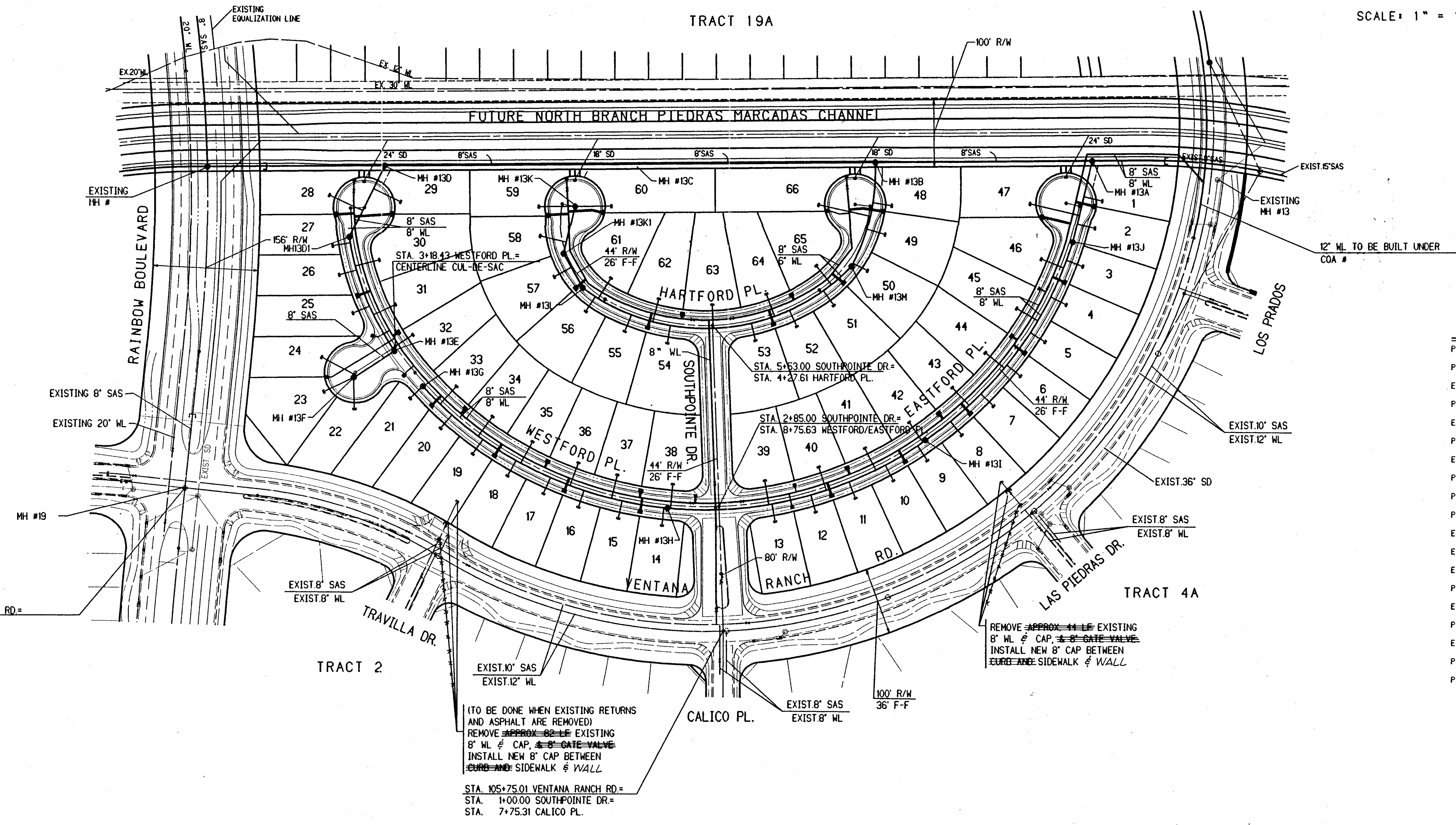
BOHANNAN-HUSTON INC.
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ENGINEERING DEVELOPMENT GROUP

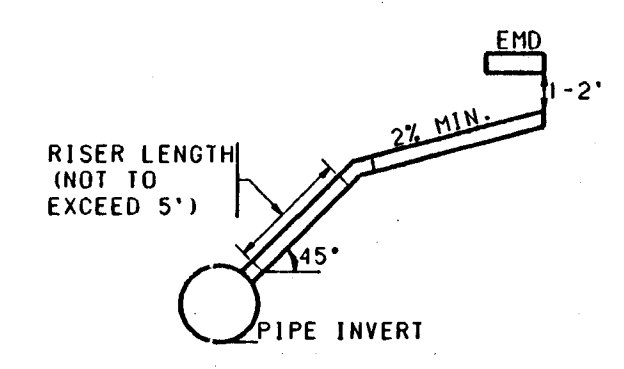
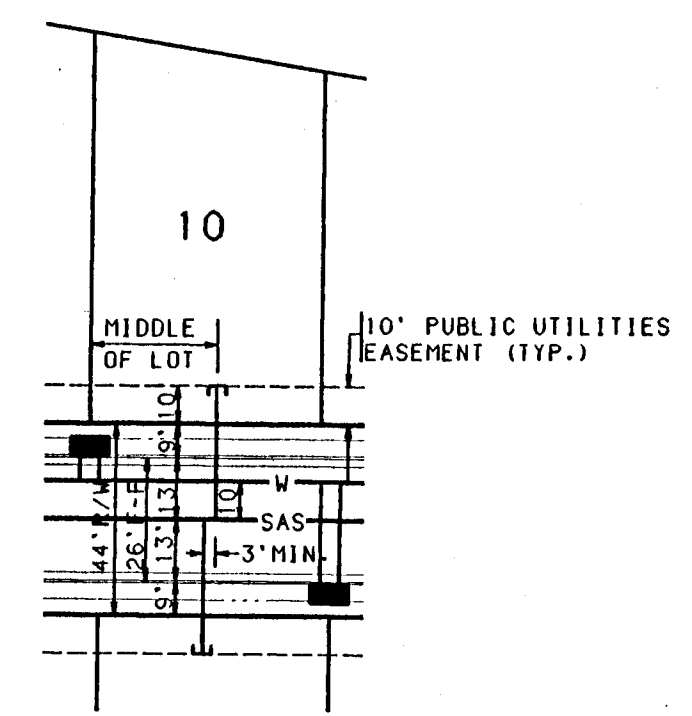
VENTANA RANCH - TRACT 6
PAVING PLAN & PROFILE
HARTFORD PLACE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO./DAY/YR	NO./DAY/YR

CITY PROJECT NO. **5316.94** ZONE MAP NO. **B9.B10** SHEET **9** OF **18**



STA. 114+09.68 VENTANA RANCH RD =
STA. 10+52.60 RAINBOW GLVD.



I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen
David C. Clausen N.M.L.S. # 6547

APPROVED BY NEW MEXICO UTILITIES INC.

[Signature] 3-17-97
DATE

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
OVERALL UTILITY PLAN

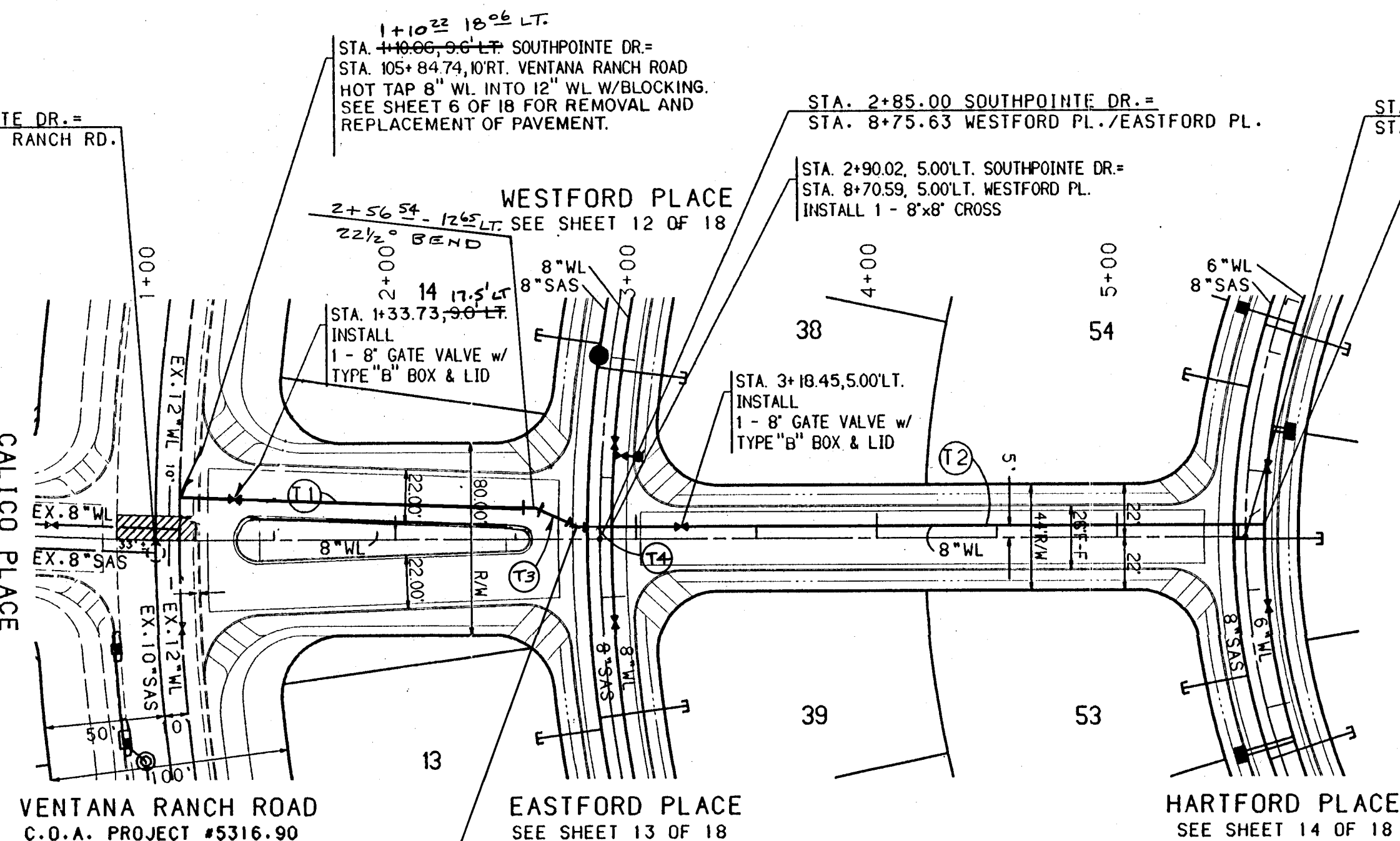
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR	MO/DAY/YR
APR 23 1997			
DESIGN REVIEW COMMITTEE			

CITY PROJECT NO. 5316.94 ZONE MAP NO. B-9, B10 SHEET 10 OF 18

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DATE: MARCH 3, 1997

STA. 1+00.00 SOUTHPOINTE DR. =
STA. 105+75.01 VENTANA RANCH RD.
SEE SHEET 6 OF 18 FOR REMOVAL AND
REPLACEMENT OF PAVEMENT.

CALICO PLACE
C.O.A. PROJECT #5316.90

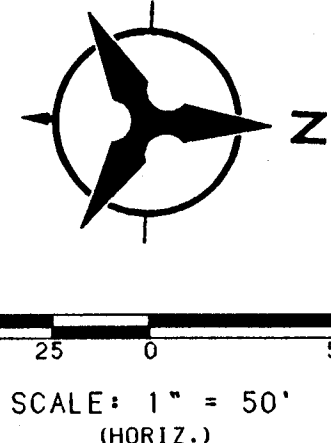


WATERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T1	N00°02'08"E	146.40'
T2	N02°05'05"W	271.02'
T3	N20°24'53"E	20.00'
T4	N02°05'05"W	15.00'

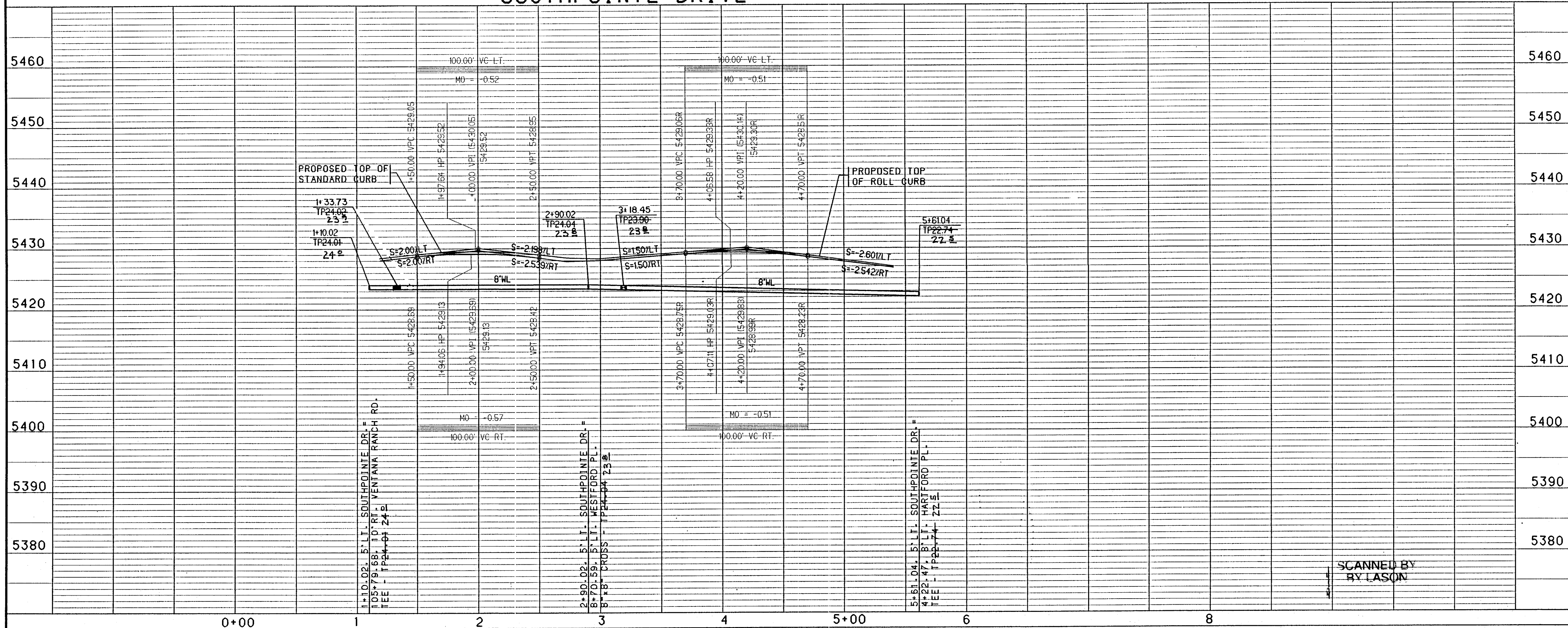
ALL SANITARY SEWER LINES SHALL BE PVC
UNLESS OTHERWISE NOTED.
ALL WATER LINES SHALL BE PVC
UNLESS OTHERWISE NOTED.
ALL STORM DRAIN LINES SHALL BE CRP
UNLESS OTHERWISE NOTED.

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sult of a field survey performed by me or under
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and correct.

David C. Clausen
N.M.L.S. # 6547



SOUTHPOINTE DRIVE



SCANNED BY
BY LASON

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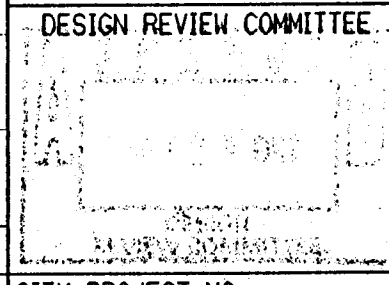
APPROVED BY NEW MEXICO UTILITIES INC.


SIGNATURE DATE 2-17-97

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
UTILITY PLAN & PROFILE
SOUTHPOINTE DRIVE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR	MO/DAY/YR
			

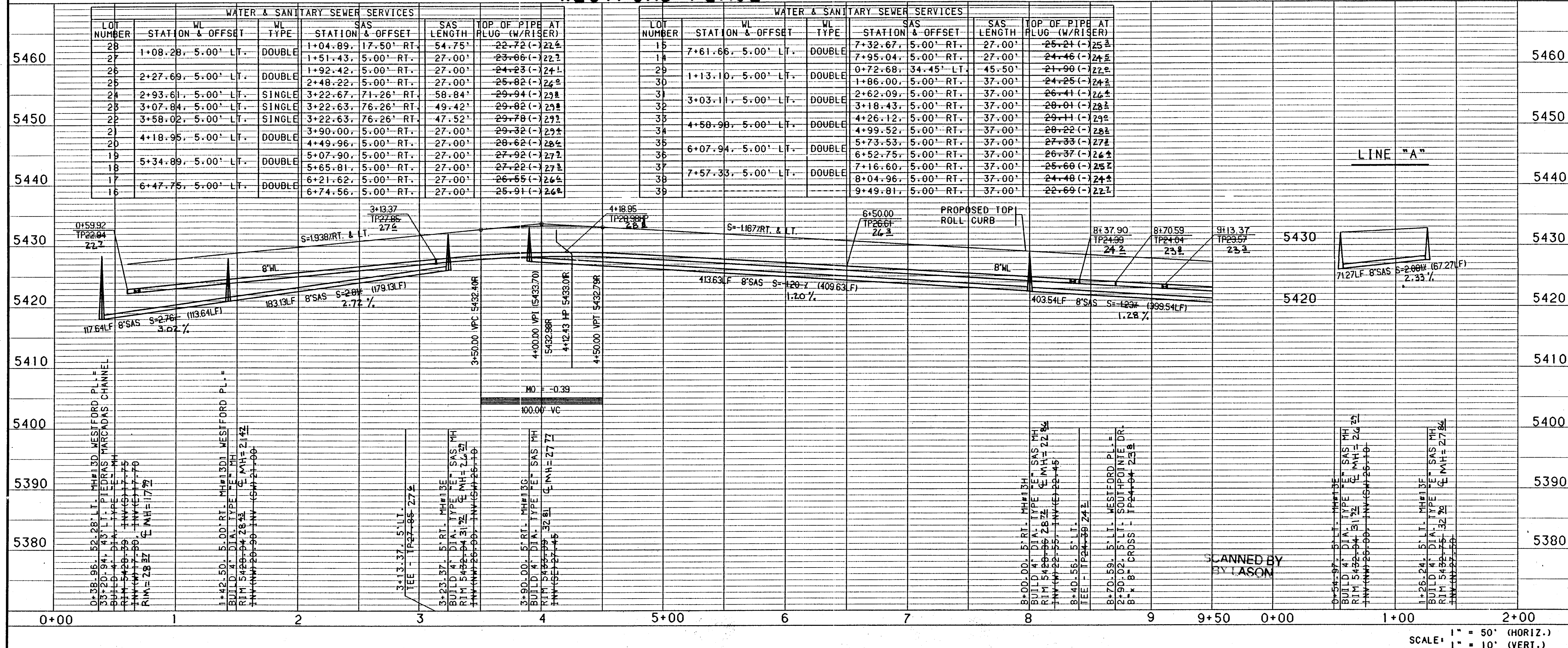
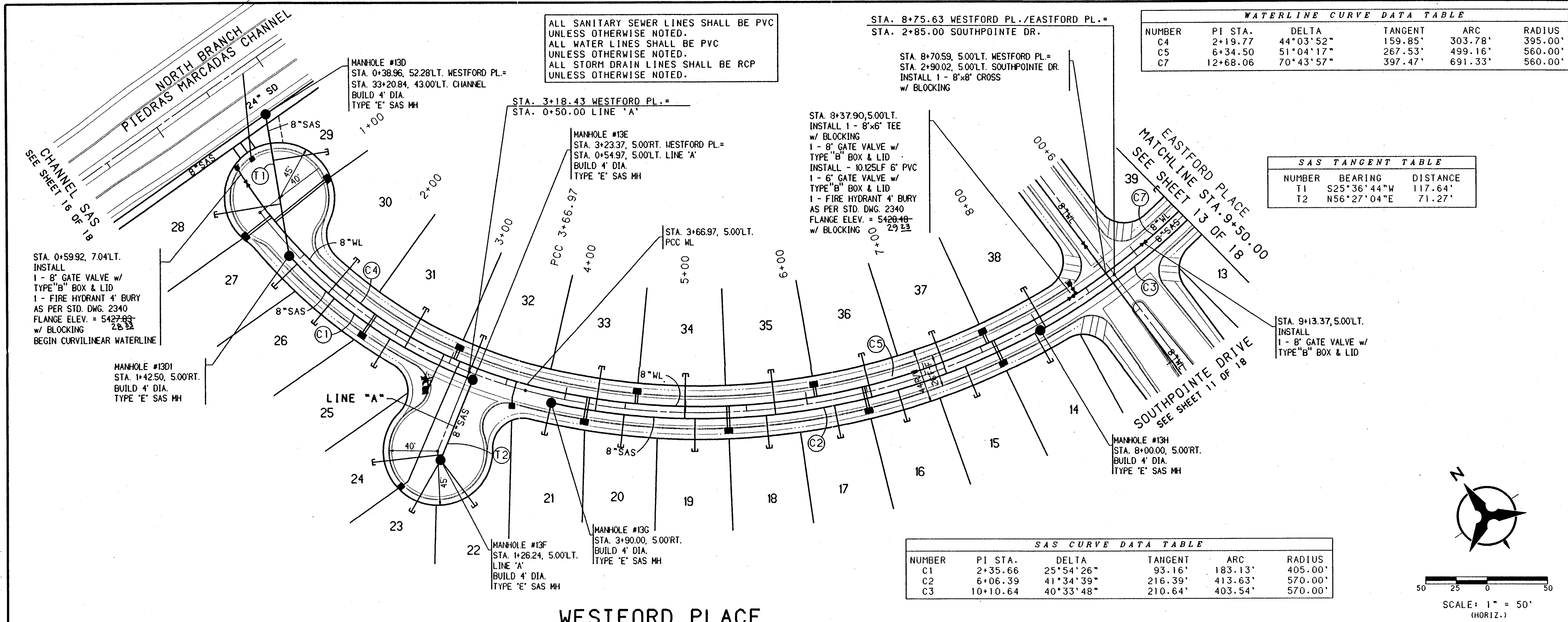
CITY PROJECT NO. **5316.94** ZONE MAP NO. **B9.810** SHEET **11** OF **18**

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DATE: MARCH 17, 1997

USERNAME: CDP5\CC97118A01.PNP\3SOUTHPOINTE-PNP.GRF

BH JOB NO. 9718A03

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2/11/97 11:12:17



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APPROVED BY NEW MEXICO UTILITIES INC.

Signature: David C. Clausen, N.M.L.S. # 6547

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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6 UTILITY PLAN & PROFILE WESTFORD PLACE - STA. 0+00 TO 9+50

DESIGN REVIEW COMMITTEE: CITY ENGINEER APPROVAL

LAST DESIGN UPDATE: MO/DAY/YR

CITY PROJECT NO. 5316.94 ZONE MAP NO. B9.810 SHEET 12 OF 18

DATE: MARCH 17, 1997

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG (W/RISE)
39	9+94.74, 5.00' LT.	SINGLE	9+49.81, 5.00' RT.	37.00'	-22.69 (-) 22.8
40	10+77.63, 5.00' LT.	DOUBLE	10+37.07, 5.00' RT.	37.00'	-21.61 (-) 21.2
41			11+14.84, 5.00' RT.	37.00'	-20.65 (-) 20.2
42	12+39.98, 5.00' LT.	DOUBLE	11+95.04, 5.00' RT.	37.00'	-20.02 (-) 20.1
43			12+81.74, 5.00' RT.	37.00'	-19.05 (-) 19.2
44	14+01.25, 5.00' LT.	DOUBLE	13+56.67, 5.00' RT.	37.00'	-18.26 (-) 18.2
45			14+41.65, 5.00' RT.	37.00'	-17.73 (-) 17.8
46	15+93.97, 6.38' LT.	DOUBLE	15+27.90, 5.00' RT.	37.00'	-16.02 (-) 16.2
47			16+08.81, 3.36' RT.	76.81'	-16.74 (-) 16.2

STA. 16+99.66, 5.02' LT. EASTFORD PL.
STA. 22+81.87, 33.00' LT. CHANNEL
INSTALL 1" 8" 45° BEND
W/ BLOCKING

WATER & SANITARY SEWER SERVICES					
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG (W/RISE)
1	16+27.32, 6.44' LT.	DOUBLE	16+37.48, 3.76' RT.	29.34'	-15.26 (-) 15.2
2			15+95.82, 3.57' RT.	28.44'	-15.69 (-) 15.7
3	15+09.46, 5.00' LT.	DOUBLE	15+40.03, 5.00' RT.	27.00'	-16.29 (-) 16.1
4			14+81.46, 5.00' RT.	27.00'	-16.91 (-) 17.2
5	13+92.01, 5.00' LT.	DOUBLE	14+21.05, 5.00' RT.	27.00'	-17.55 (-) 17.2
6			13+62.20, 5.00' RT.	27.00'	-17.90 (-) 18.2
7	12+75.02, 5.00' LT.	DOUBLE	13+05.62, 5.00' RT.	27.00'	-18.50 (-) 18.2
8			12+45.93, 5.00' RT.	27.00'	-19.13 (-) 19.2
9	11+58.52, 5.00' LT.	DOUBLE	11+85.93, 5.00' RT.	27.00'	-19.84 (-) 19.2
10			11+30.53, 5.00' RT.	27.00'	-20.52 (-) 20.2
11	10+41.80, 5.00' LT.	DOUBLE	10+72.23, 5.00' RT.	27.00'	-21.42 (-) 21.2
12			10+13.32, 5.00' RT.	27.00'	-21.97 (-) 22.2
13	9+83.51, 5.00' LT.	SINGLE	9+54.77, 5.00' RT.	27.00'	-22.70 (-) 22.2

SAS CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C3	10+10.64	40°33'48"	210.64'	403.54'	570.00'
C4	13+92.75	37°21'58"	192.75'	371.73'	570.00'

WATERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C7	12+68.06	70°43'57"	397.47'	691.33'	560.00'

SAS TANGENT TABLE			WATERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE	NUMBER	BEARING	DISTANCE
T4	S13°18'06"W	123.56'	T5	S13°18'06"W	131.03'

ALL SANITARY SEWER LINES SHALL BE PVC
UNLESS OTHERWISE NOTED.
ALL WATER LINES SHALL BE PVC
UNLESS OTHERWISE NOTED.
ALL STORM DRAIN LINES SHALL BE RCP
UNLESS OTHERWISE NOTED.

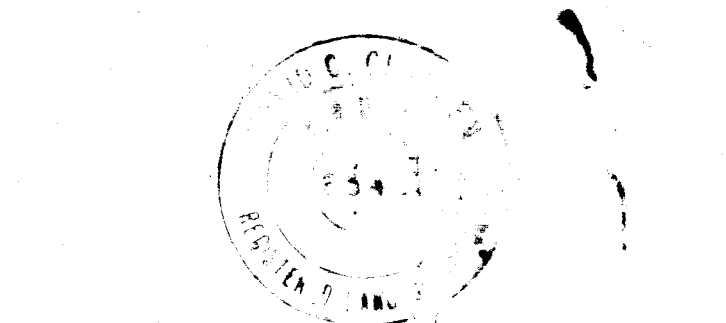


SCALE: 1" = 50'
(HORIZ.)

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I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.

David C. Clausen
David C. Clausen N.M.L.S. # 6547



APPROVED BY NEW MEXICO UTILITIES INC.

[Signature]
DATE 2/12/97

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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

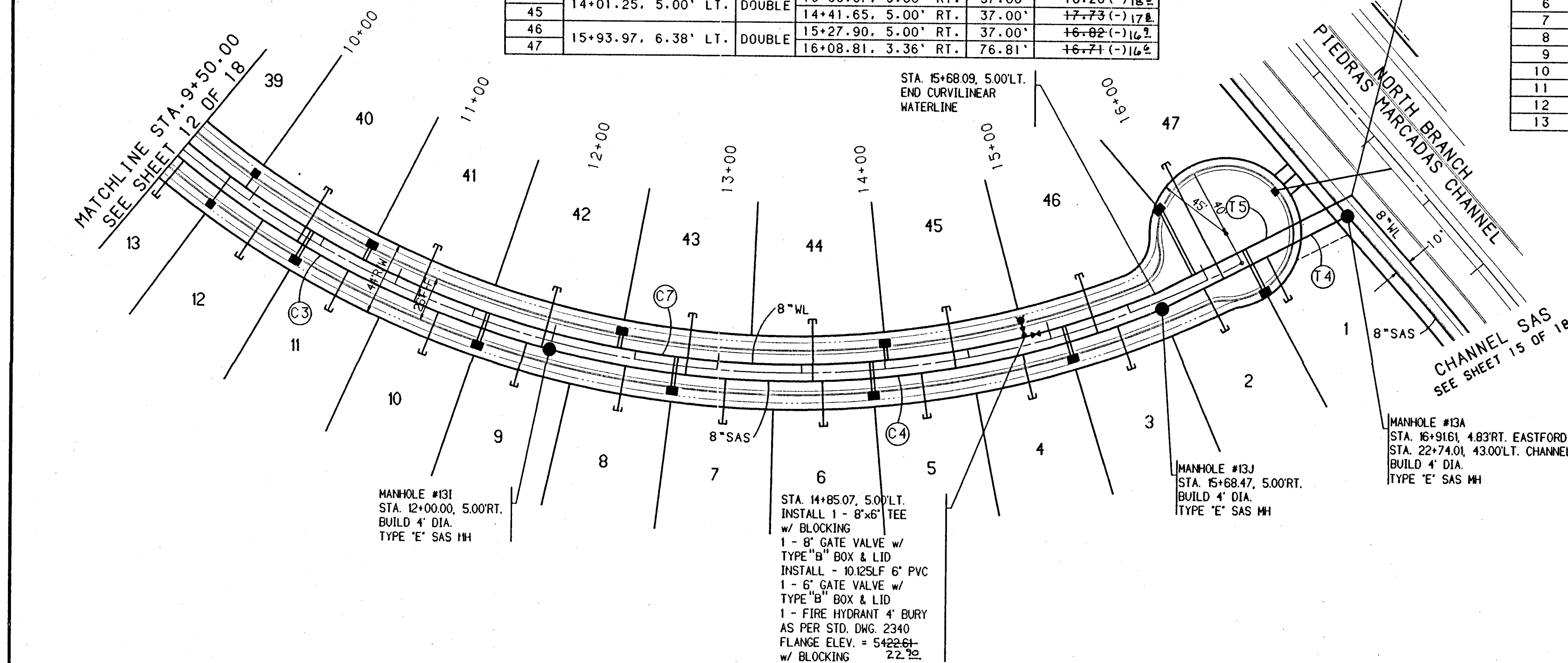
VENTANA RANCH - TRACT 6
UTILITY PLAN & PROFILE
EASTFORD PLACE - STA. 9+50 TO 16+22.55

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO. DAY/YR	NO. DAY/YR
LAST DESIGN UPDATE			

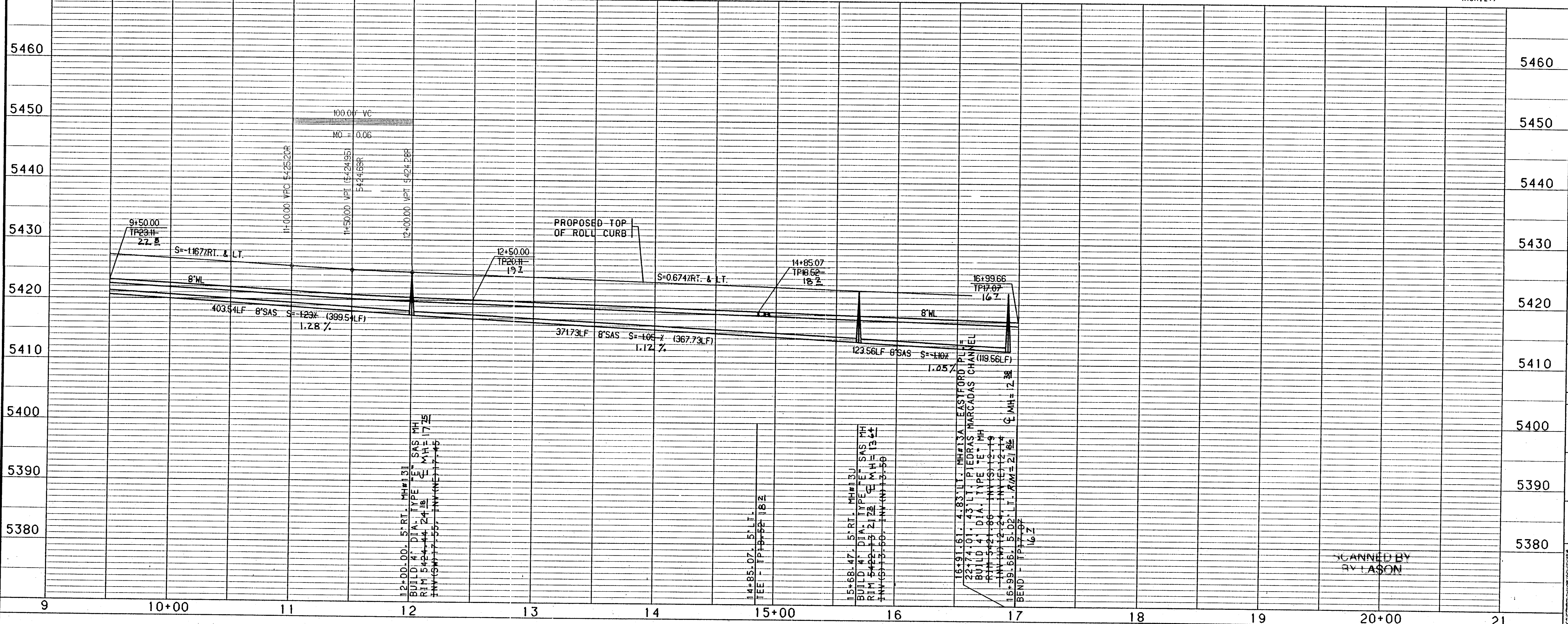
CITY PROJECT NO. **5316.94** ZONE MAP NO. **B9.810** SHEET **13** OF **18**

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DATE: MARCH 3, 1997

BHI JOB NO. 9718A03



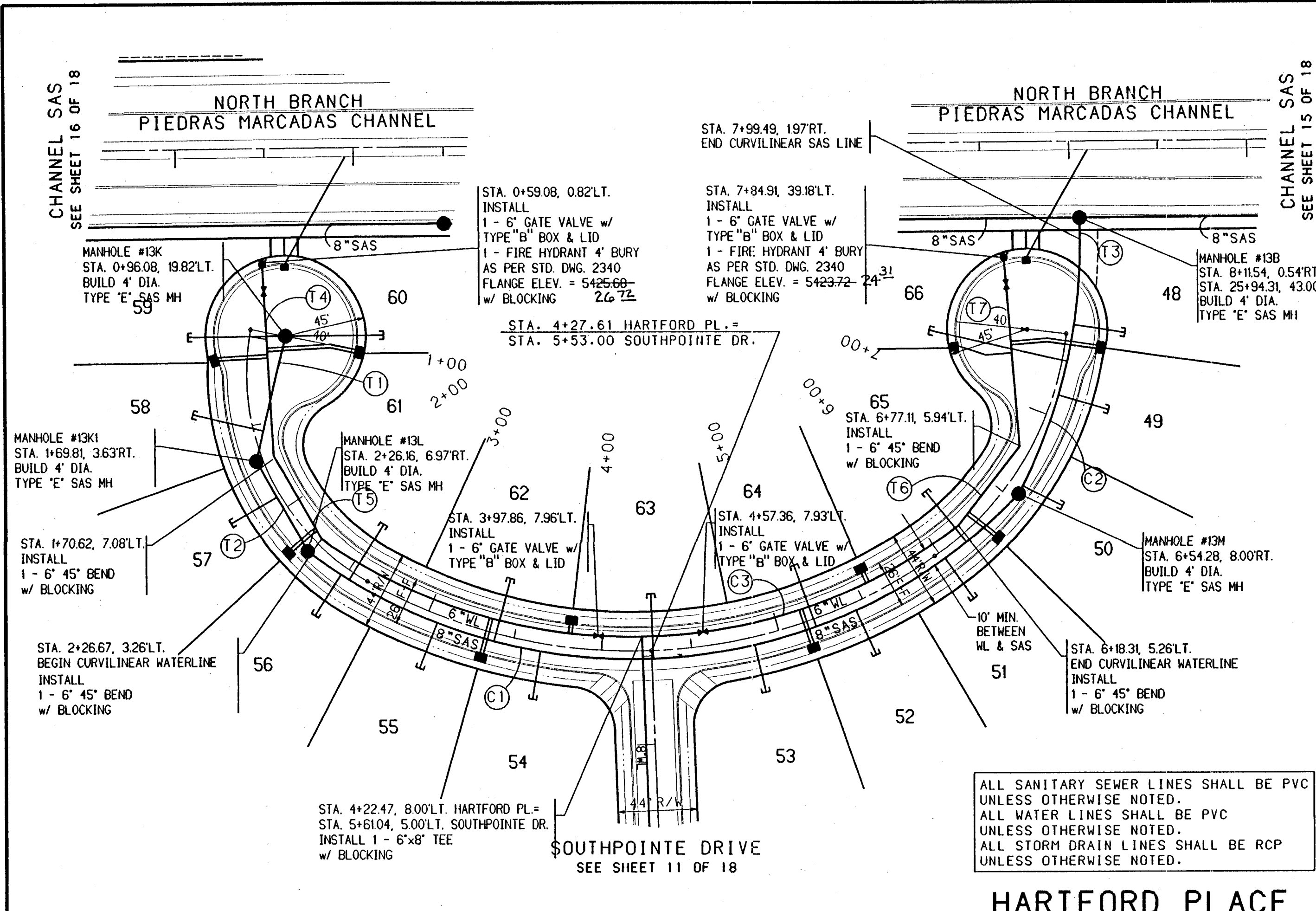
EASTFORD PLACE



FILENAME: CDP5\EC97118A01.PNP\EASTFORD-PNP.GRF

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

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

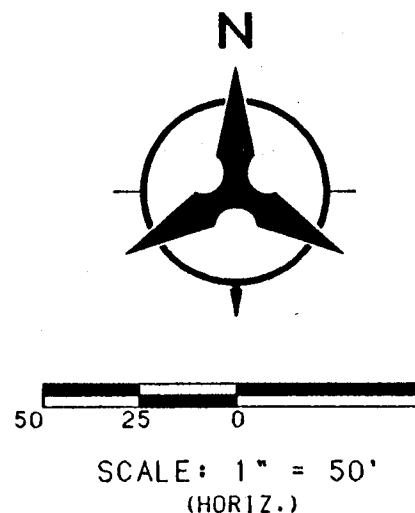


WATER & SANITARY SEWER SERVICES					
LOT NUMBER	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG (W/RISE)
48	7+36.09, 29.78' LT.	DOUBLE	7+51.74, 3.77' RT.	29.10'	+6.92 (-) 17.2
49			7+12.18, 2.81' RT.	29.19'	+7.24 (-) 17.1
50	6+27.27, 6.61' LT.	DOUBLE	6+59.02, 7.27' RT.	24.95'	+7.56 (-) 17.5
51			6+01.03, 4.33' RT.	27.68'	+8.17 (-) 18.2
52	5+15.74, 7.48' LT.	DOUBLE	5+44.07, 4.46' RT.	27.54'	+8.64 (-) 18.6
53			4+85.08, 4.56' RT.	27.44'	+9.13 (-) 19.1
54	3+34.81, 7.54' LT.	DOUBLE	3+66.15, 4.57' RT.	27.43'	+9.12 (-) 20.2
55			3+06.86, 4.48' RT.	27.52'	+9.62 (-) 20.5
56	2+20.67, 4.73' LT.	DOUBLE	2+47.98, 4.75' RT.	27.28'	+10.10 (-) 21.5
57			1+92.59, 2.02' RT.	29.98'	+10.45 (-) 21.5
58	1+10.04, 11.49' LT.	DOUBLE	1+54.70, 5.32' LT.	40.88'	+10.77 (-) 21.8
59			0+96.08, 19.81' LT.	55.00'	+10.48 (-) 22.5
60			0+96.08, 19.81' LT.	55.00'	+10.48 (-) 22.5
61	1+06.27, 10.95' LT.	DOUBLE	2+53.12, 4.52' RT.	36.54'	+10.43 (-) 21.3
62			3+39.80, 4.54' RT.	36.54'	+10.70 (-) 20.6
63	3+81.53, 7.90' LT.	DOUBLE	4+28.63, 4.60' RT.	36.60'	+10.97 (-) 20.2
64			5+20.75, 4.51' RT.	36.51'	+10.19 (-) 19.2
65	5+56.85, 6.93' LT.	DOUBLE	6+15.54, 4.66' RT.	36.69'	+10.41 (-) 18.5
66	7+28.83, 28.10' LT.	SINGLE	7+31.49, 2.86' RT.	79.31'	+10.09 (-) 19.2

SAS CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	4+93.25	83°24'02"	267.29'	436.68'	300.00'
C2	7+29.67	28°12'50"	75.39'	147.73'	300.00'

WATERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C3	4+56.53	67°10'30"	199.23'	351.73'	300.00'

SAS TANGENT TABLE			WATERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE	NUMBER	BEARING	DISTANCE
T1	N13°19'06"E	72.03'	T4	S03°14'30"E	107.49'
T2	N29°32'05"W	58.24'	T5	S29°32'05"E	53.69'
T3	S00°23'48"W	12.14'	T6	N37°58'50"E	56.66'
			T7	N04°39'03"W	105.64'



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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

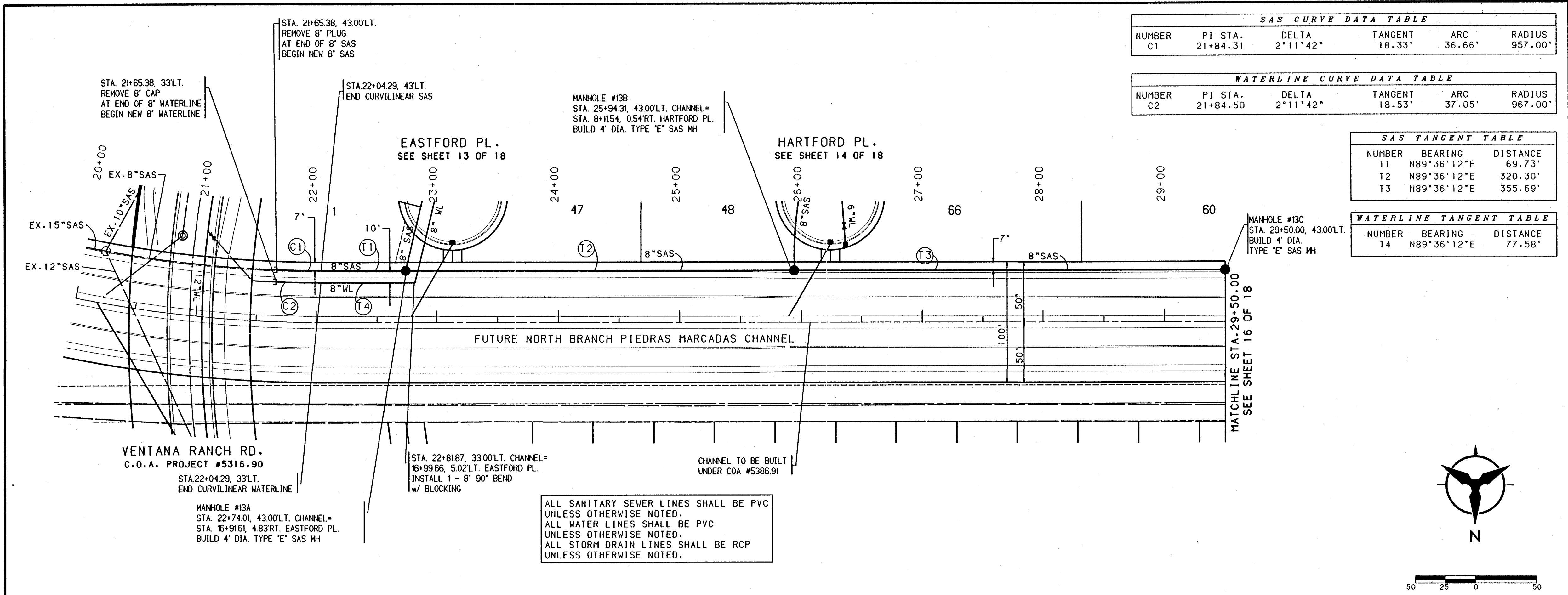
VENTANA RANCH - TRACT 6
UTILITY PLAN & PROFILE
HARTFORD PLACE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO/DAY/YR.	MO/DAY/YR.

CITY PROJECT NO. **5316.94** ZONE MAP NO. **B9.B10** SHEET **14** OF **18**

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DATE: MARCH 3, 1997

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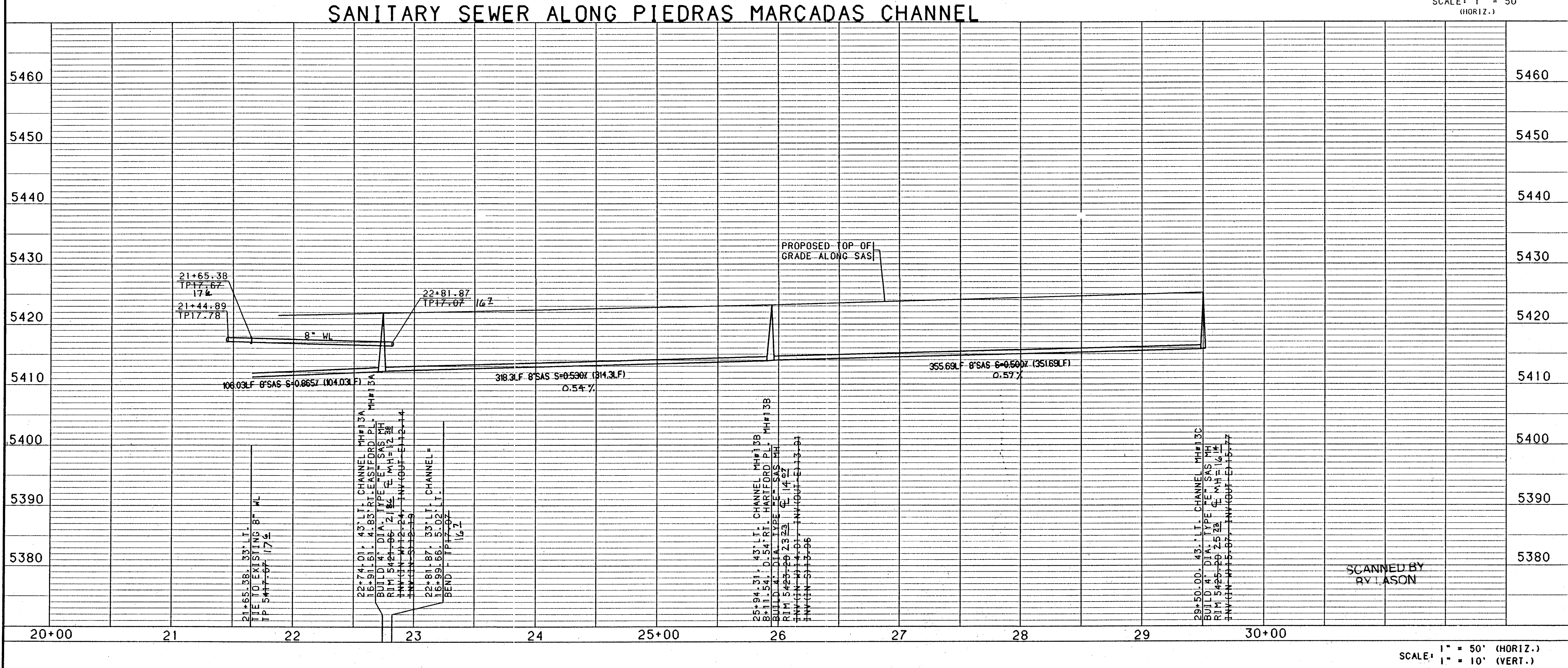
SAS CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C1	21+84.31	2°11'42"	18.33'	36.66'	957.00'

WATERLINE CURVE DATA TABLE					
NUMBER	PI STA.	DELTA	TANGENT	ARC	RADIUS
C2	21+84.50	2°11'42"	18.53'	37.05'	967.00'

SAS TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T1	N89°36'12"E	69.73'
T2	N89°36'12"E	320.30'
T3	N89°36'12"E	355.69'

WATERLINE TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T4	N89°36'12"E	77.58'

- NOTES**
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 2. ALL CURB RETURN RADI SHALL BE 25' TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 3. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
 4. GRADE ELEVATIONS, WHERE NOTED, ARE FOR TOP OF STANDARD CURB UNLESS OTHERWISE SPECIFIED.
 5. CONTRACTOR IS TO INSTALL A 4"x4"x5' POST AND END AT THE END OF EACH SANITARY SEWER SERVICE.
 6. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 7. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 8. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 9. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
 10. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
 11. REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 12. WHEEL CHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- I, David C. Clausen, New Mexico Professional Land Surveyor No. 6547, do hereby certify that the as-built information shown hereon is the result of a field survey performed by me or under my direct supervision, and that the same is true and correct.



APPROVED BY NEW MEXICO UTILITIES INC.

David C. Clausen
David C. Clausen N.M.L.S. # 6547

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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
SANITARY SEWER ALONG PIEDRAS MARCADAS CHANNEL
STA. 20+00.00 TO 29+50.00

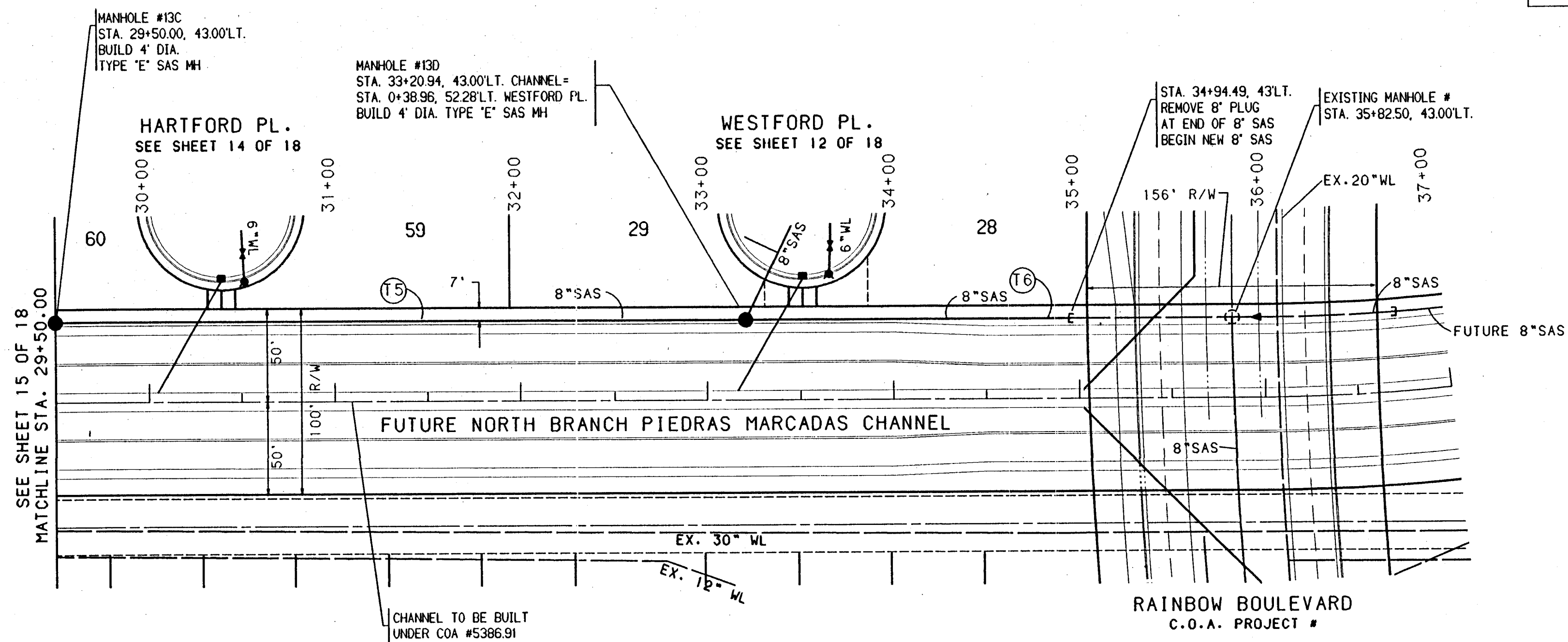
DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL MO/DAY/YR. MO/DAY/YR.

LAST DESIGN UPDATE

CITY PROJECT NO. 5316.94 SHEET 15 OF 18

ZONE MAP NO. B9.810

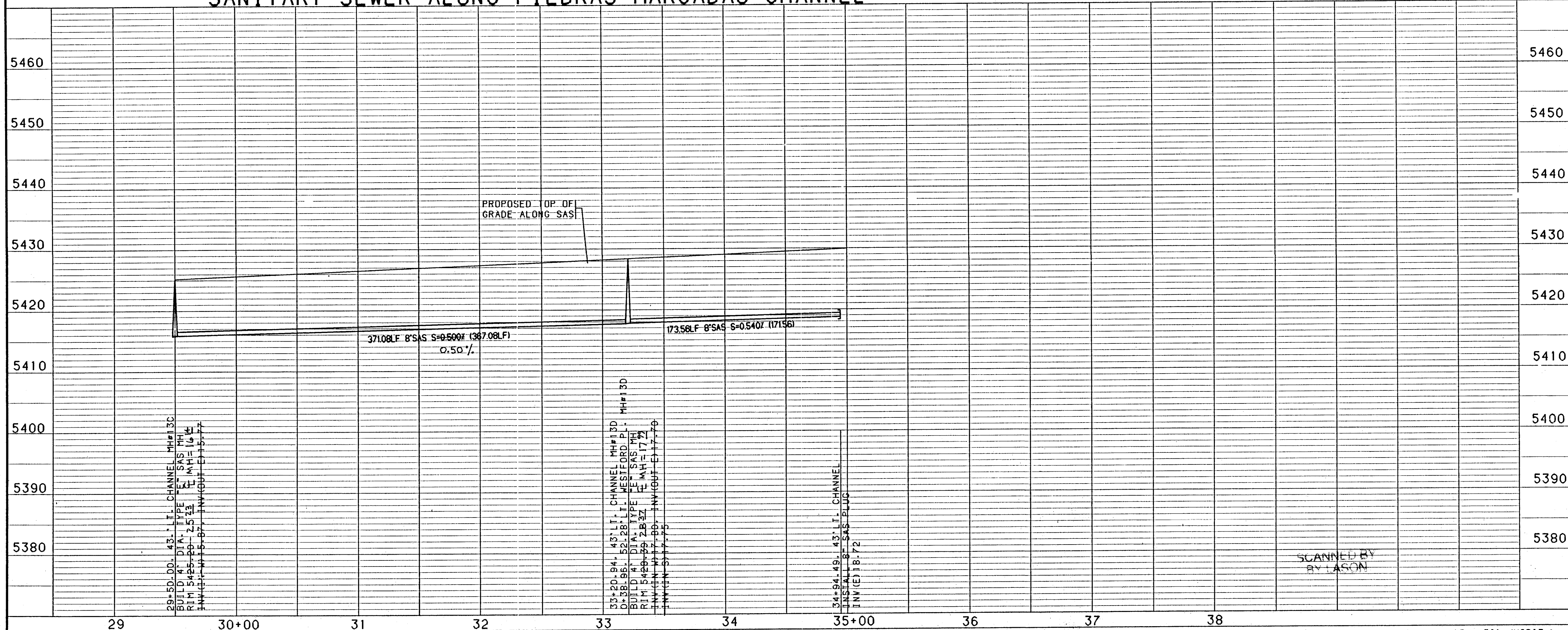
DATE: MARCH 4, 1997



SAS TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T5	N89°36'12"E	371.08'
T6	N89°36'12"E	173.56'

ALL SANITARY SEWER LINES SHALL BE PVC
UNLESS OTHERWISE NOTED.
ALL WATER LINES SHALL BE PVC
UNLESS OTHERWISE NOTED.
ALL STORM DRAIN LINES SHALL BE RCP
UNLESS OTHERWISE NOTED.

SANITARY SEWER ALONG PIEDRAS MARCADAS CHANNEL



SCANNED BY
BY LASON



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

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N.M.L.S. # 6547

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3-17-17
DATE

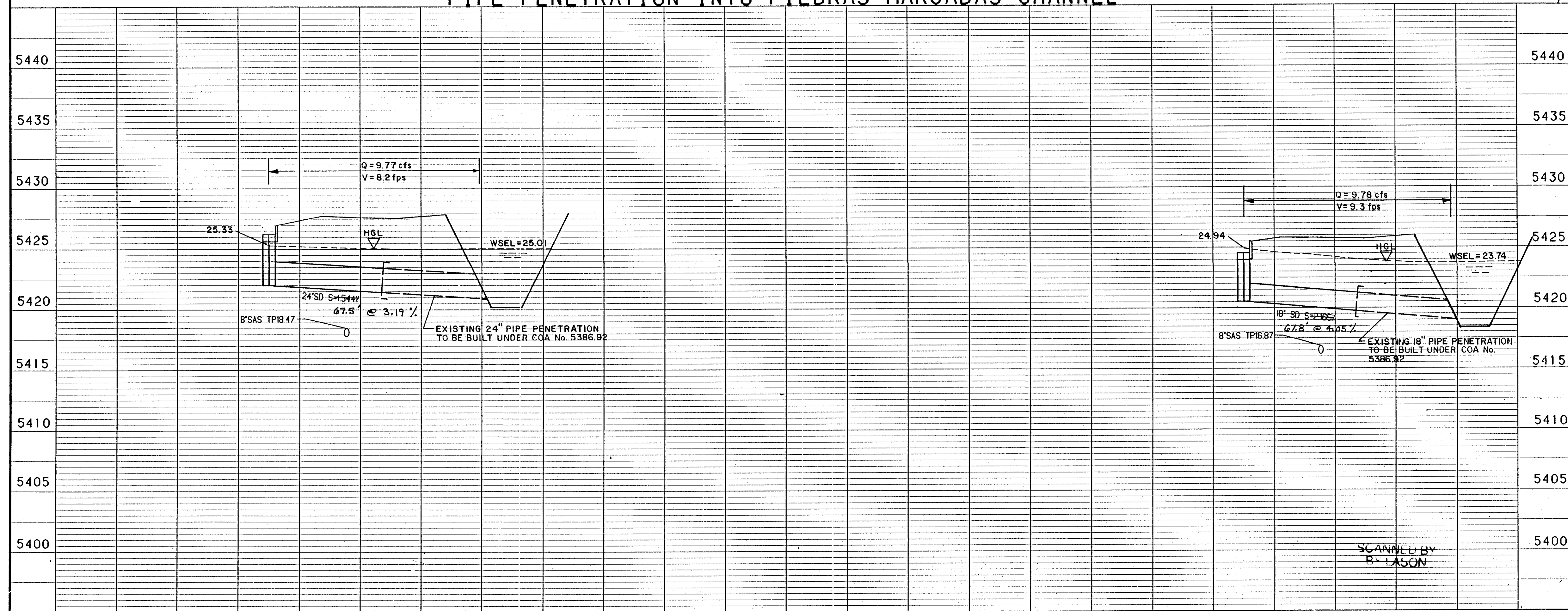
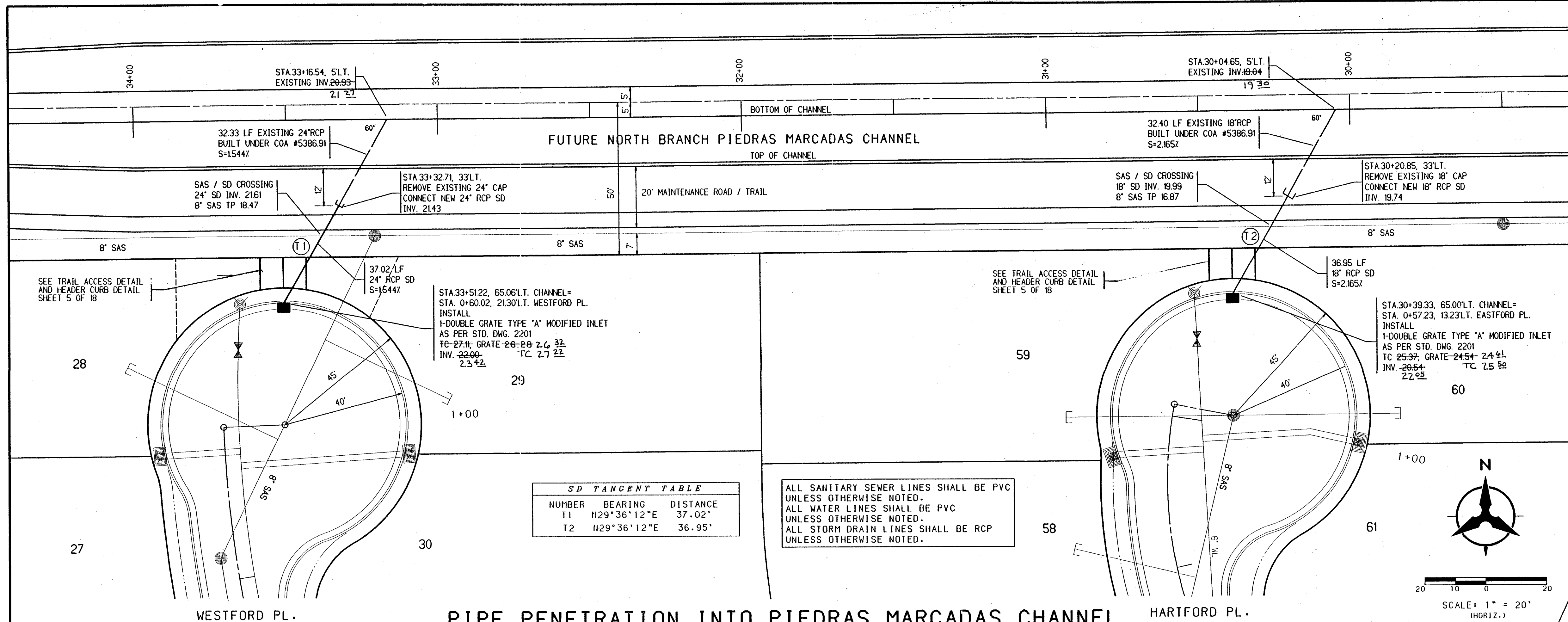
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CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
SANITARY SEWER ALONG PIEDRAS MARCADAS CHANNEL
STA. 29+50.00 TO 37+00.00

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. **5316.94** ZONE MAP NO. **89.810** SHEET **16** OF **18**



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NOTE:
PROFILE IS BASED ON ACTUAL
LENGTH OF PIPE (ALONG CENTERLINE
OF STORM DRAIN LINE)
STATIONING IS ALONG CENTERLINE
OF CHANNEL

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result of a field survey performed by me or under
my direct supervision, and that the same is true
and correct.

David C. Clausen
David C. Clausen N.M.L.S. # 6547

APPROVED BY NEW MEXICO UTILITIES INC.

SIGNATURE *[Signature]* DATE 2-17-97

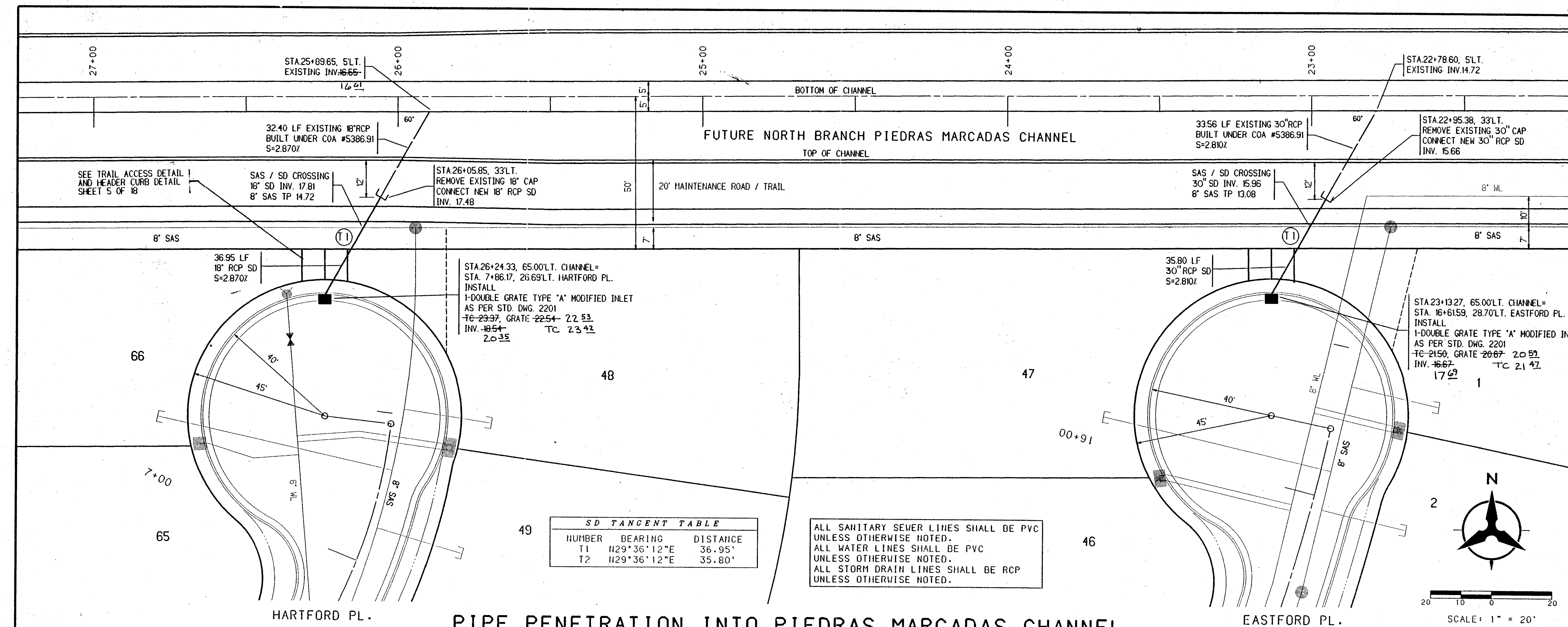
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PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

VENTANA RANCH - TRACT 6
STORM DRAIN PLAN & PROFILE
PIPE PENETRATION INTO PIEDRAS MARCADAS CHANNEL

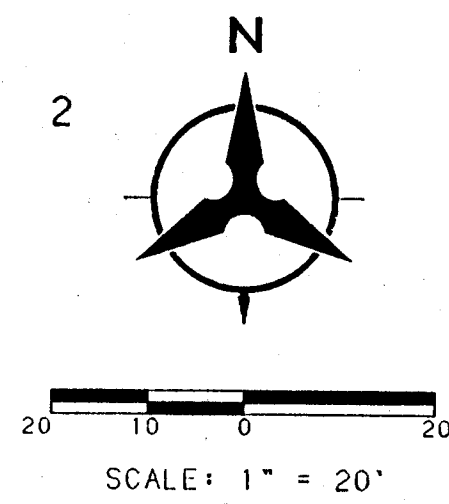
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
<i>[Signature]</i>	<i>[Signature]</i>		

CITY PROJECT NO. 5316.94 SHEET 17 OF 18
ZONE MAP NO. B9.810



SD TANGENT TABLE		
NUMBER	BEARING	DISTANCE
T1	N29°36'12"E	36.95'
T2	N29°36'12"E	35.80'

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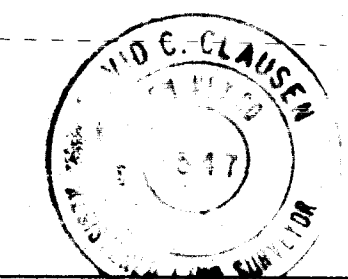


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STATIONING IS ALONG CENTERLINE OF CHANNEL

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David C. Clausen
David C. Clausen NMLS # 6547



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[Signature]
SIGNATURE

3-17-97
DATE

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VENTANA RANCH - TRACT 6
STORM DRAIN PLAN & PROFILE
PIPE PENETRATION INTO PIEDRAS MARCADAS CHANNEL

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	NO./DAY/YR	NO./DAY/YR
APPROVED			
DESIGN			
REVISIONS			
NO. DATE	REMARKS	BY	
DESIGNED BY	TRK/PL	DATE	2/97
DRAWN BY	PLT/TSG/SAR	DATE	2/97
CHECKED BY	TRK	DATE	2/97