

LA VISTA GRANDE UNIT II PHASE I

ALBUQUERQUE, N.M.

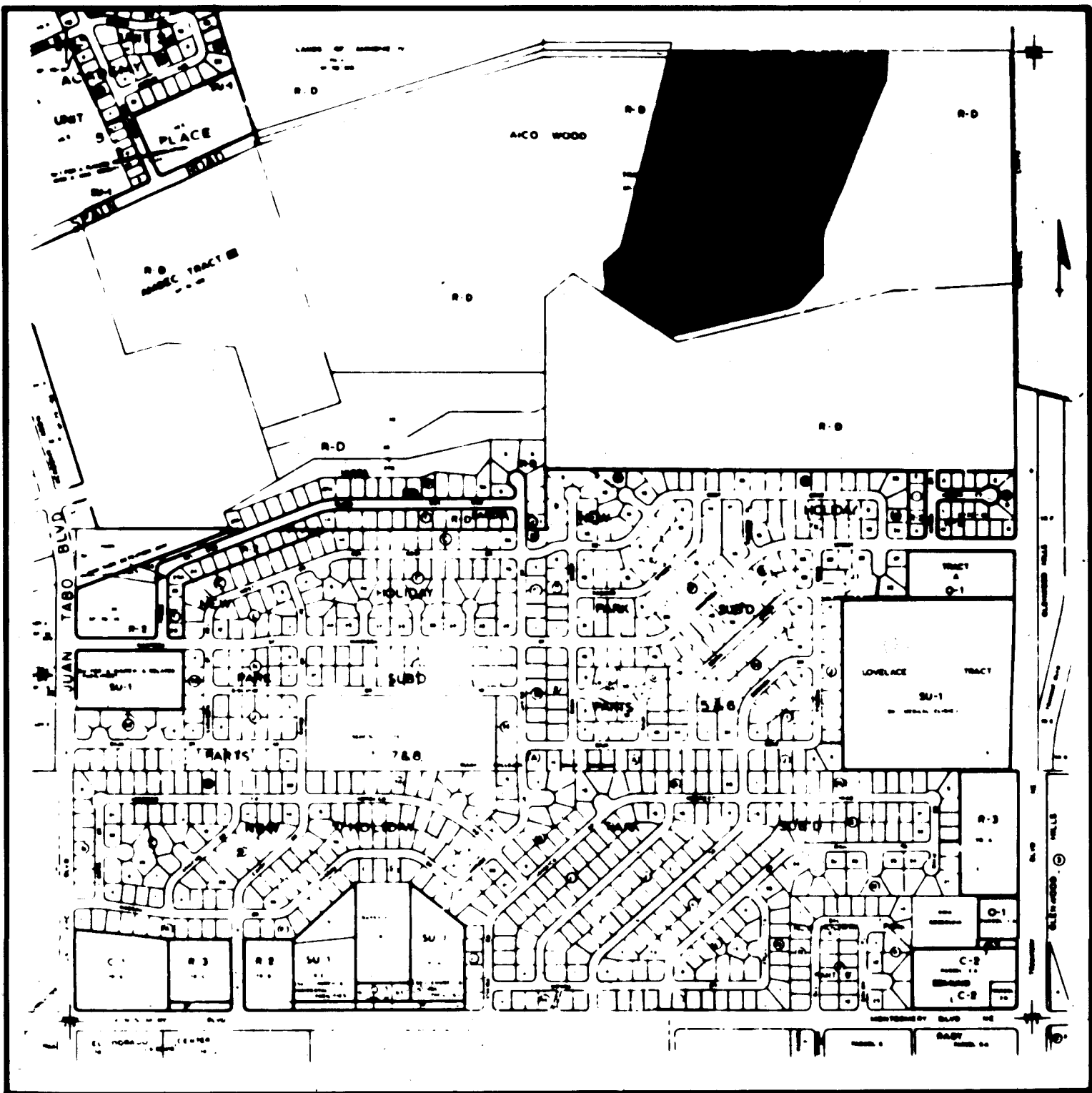
RECORD DRAWING

INDEX

SHEET	TITLE
1.	PLAT & COMPUTATIONS
2.	PROPOSED SEWER DESIGN
3.	PROPOSED WATER DESIGN
4.	PROPOSED PAVING DESIGN
5.	GRADING PLAN
6.	GRADING PLAN
7.	BORROW SITE
8.	VISTA LEJANA
9.	LA VISTA GRANDE DRIVE
10.	VIA CONEJO & ARROYO DE VISTA
11.	CAMINO ARBUSTOS
12.	36" STORM SEWER
13.	36" OUTLET STRUCTURE & MANHOLE DETAILS
14.	36" INLET STRUCTURE DETAIL
15.	REBAR SCHEDULE

RECORD DRAWING

LASON 1-505-344-9404
BEST COPY AVAILABLE



VICINITY MAP
NO SCALE

26 1189 0085 WING

REENTRY 26 1189 0085

		<i>C. D. Lippard</i>	<i>9/19/84</i>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
--	--	----------------------	----------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

11/84	566	12/1/84	HYDRO.	B. J. Gooding	11/28/84	
3/84	ALL	SEE REENTRY APPROVAL	12/1/84			
REV	SHEETS	CITY ENGINEER	DATE	USER	ENGINEER	DATE

APPROVAL OF REVISIONS

APPROVAL OF REVISIONS

	BOHANNON & HUSTON INC. ALBUQUERQUE - SANTA FE - EL PASO ENGINEERS PLANNERS PHOTOGRAMMETRISTS	APPROVED FOR CONSTRUCTION <i>[Signature]</i> CE
PROJECT NUMBER 1189		

C17-122(2)

NR.	DISTANCE	BEARING	NR.	RADIUS	ARC	CHORD	DELTA	TANGENT
T1	55.00'	S89°36'51"E	C1	25.00'	39.27'	35.36'	90°00'00"	25.00'
T2	10.53'	S89°36'51"E	C2	75.00'	43.00'	42.41'	32°50'11"	22.11'
T3	23.24'	N25°12'38"E	C3	75.00'	42.32'	41.76'	32°19'46"	21.74'
T4	25.00'	N21°40'09"E	C4	1833.27'	65.00'	65.00'	02°01'54"	32.51'
T5	25.00'	S56°26'56"E	C5	1833.27'	48.31'	48.31'	01°30'25"	24.16'
T6	15.00'	S56°26'56"E	C6	75.00'	31.23'	31.00'	23°51'15"	15.84'
T7	43.64'	S05°46'11"W	C7					
T8	27.78'	N22°25'12"E	C8					
T9	20.00'	N21°40'09"E	C9	399.27'	42.52'	42.50'	06°06'06"	21.28'
T10	26.73'	N21°40'09"E	C10	399.27'	61.78'	61.71'	08°51'54"	30.95'
T11	8.60'	S56°26'56"E	C11	399.27'	53.63'	53.59'	07°41'47"	26.86'
T12	21.28'	S56°26'56"E	C12	254.09'	51.59'	51.50'	12°30'58"	25.88'
T13	12.00'	S79°22'42"E	C13	254.09'	57.61'	57.49'	12°30'58"	28.93'
T14	13.50'	S79°22'42"E	C14	99.20'	37.70'	37.47'	21°46'19"	19.08'
T15	4.30'	N75°59'53"E	C15	99.20'	40.28'	40.00'	23°15'43"	20.42'
T16	18.00'	N75°59'53"E	C16	1340.97'	25.00'	25.00'	01°04'05"	12.50'
T17	20.05'	N25°12'38"E	C17	1340.97'	65.01'	65.00'	07°26'04"	32.51'
T18	14.00'	N25°12'38"E	C18	1340.97'	47.31'	47.31'	02°11'59"	23.66'
T19	110.00'	S64°47'22"E	C19	25.00'	16.31'	16.02'	37°22'08"	8.45'
T20	101.28'	S00°23'09"W	C20	50.00'	6.49'	6.48'	07°26'04"	3.25'
T21	110.00'	S00°23'09"W	C21	50.00'	58.24'	55.00'	66°44'02"	31.93'
T22	116.87'	N25°12'38"E	C22	50.00'	46.37'	44.72'	53°08'00"	25.00'
T23	66.97'	N24°48'42"E	C23	50.00'	54.33'	51.70'	62°15'39"	30.20'
T24	13.00'	N86°59'23"E	C24	50.00'	50.10'	50.10'	02°01'54"	32.51'
T25	14.99'	S25°12'38"E	C25	58.58'	36.16'	36.15'	61°46'45"	30.04'
T26	31.38'	N21°40'09"E	C26	74.45'	36.67'	36.30'	28°13'15"	18.72'
T27	60.00'	S25°12'38"E	C27	75.00'	28.44'	28.39'	65°10'31"	15.98'
T28	65.09'	N77°48'56"E	C28	108.58'	16.77'	16.77'	08°50'51"	15.97'
T29	34.33'	N46°10'59"E	C29	108.58'	51.40'	50.92'	27°07'15"	24.19'
T30	92.99'	N21°40'09"E	C30	108.58'	48.91'	48.50'	25°48'39"	24.88'
T31	63.73'	N21°40'09"E	C31	124.45'	61.30'	60.68'	28°13'15"	31.28'
T32	66.99'	N25°12'38"E	C32	1783.27'	31.95'	31.95'	01°01'35"	15.97'
T33	44.90'	N77°48'56"E	C33	1783.27'	67.00'	67.00'	02°09'10"	35.71'
T34	19.41'	N77°48'56"E	C34	1783.27'	11.27'	11.27'	00°21'44"	5.64'
T35	109.96'	S68°19'51"E	C35	25.00'	14.67'	14.67'	78°23'04"	20.38'
T36	110.00'	S68°19'51"E	C36	25.00'	43.29'	43.29'	12°30'58"	29.38'
T37	133.50'	S09°06'17"E	C37	112.97'	30.59'	30.50'	15°30'59"	15.39'
T38	14.57'	N25°12'38"E	C38	112.97'	58.28'	59.66'	08°50'51"	30.33'
T39	5.00'	N25°12'38"E	C39	112.97'	25.81'	25.75'	13°10'16"	10.10'
T40	7.00'	S25°12'38"E	C40	69.66'	20.07'	20.00'	16°30'23"	10.10'
T41	68.00'	S25°12'38"E	C41	69.66'	47.64'	46.71'	39°10'43"	24.79'
T42	65.00'	S25°12'38"E	C42	69.66'	38.59'	38.08'	24°49'29"	19.50'
T43	80.01'	S18°09'33"E	C43	138.59'	40.48'	40.34'	16°44'10"	20.39'
T44	68.01'	S18°09'33"E	C44	138.59'	19.56'	19.55'	08°05'19"	9.80'
T45	136.42'	S18°09'33"E	C45	119.66'	43.23'	43.00'	20°42'04"	21.86'
T46	49.00'	N18°09'33"E	C46	119.66'	58.28'	57.71'	27°54'21"	29.73'
T47	65.00'	N18°09'33"E	C47	119.66'	14.78'	14.77'	07°04'40"	7.40'
T48	130.43'	N18°09'33"E	C48	62.97'	55.09'	55.09'	59°13'34"	35.79'
T49	82.01'	N18°09'33"E	C49	25.00'	42.99'	37.89'	98°31'54"	29.03'
T50	67.00'	N03°02'12"E	C50	204.09'	15.34'	15.33'	02°30'58"	7.67'
T51	40.93'	N03°02'12"E	C51	204.09'	67.70'	67.39'	19°00'25"	34.17'
T52	86.00'	N03°02'12"E	C52	143.01'	43.16'	43.00'	17°17'37"	21.75'
T53	60.00'	N03°02'12"E	C53	143.01'	55.52'	55.17'	22°14'34"	28.11'
T54	66.00'	N21°40'09"E	C54	25.00'	2.00'	2.00'	04°35'06"	1.00'
T55	28.14'	N79°34'27"E	C55	25.00'	17.38'	17.03'	39°49'50"	9.06'
T56	85.00'	S80°57'42"E	C56	45.00'	40.89'	39.50'	52°03'58"	21.98'
T57	74.45'	S80°57'42"E	C57	45.00'	58.67'	54.60'	74°42'15"	34.35'
T58	74.02'	N18°09'33"E	C58	45.00'	48.55'	46.23'	61°48'44"	26.94'
T59	20.00'	N18°09'33"E	C59	45.00'	63.03'	58.00'	80°14'53"	37.93'
T60	65.00'	N25°12'38"E	C60	25.00'	9.31'	9.26'	21°20'29"	4.71'
T61	112.21'	S70°39'24"E	C61	25.00'	10.07'	10.00'	23°04'26"	5.10'
T62	113.61'	S70°39'24"E	C62	93.01'	64.18'	62.91'	39°32'12"	33.43'
T63	115.02'	S70°39'24"E	C63	49.20'	48.65'	46.69'	56°39'17"	26.52'
T64	117.29'	S64°47'22"E	C64	1390.97'	66.01'	66.00'	02°43'08"	33.01'
T65	112.10'	S64°47'22"E	C65	1390.97'	68.04'	68.03'	02°48'09"	34.03'
T66	110.03'	S64°47'22"E	C66	1390.97'	8.39'	8.39'	00°20'45"	4.20'
T67	17.84'	S57°47'53"W	C67	1365.97'	139.88'	139.82'	05°52'02"	70.00'
T68	50.00'	N14°00'07"W	C68	74.20'	73.37'	70.42'	58°39'17"	42.41'
T69	88.96'	N79°22'42"W	C69	118.01'	81.43'	79.82'	39°32'12"	50.00'
T70	50.00'	N21°40'09"E	C70	229.09'	98.46'	97.70'	24°37'25"	50.00'
T71	50.00'	N84°47'22"E	C71	374.27'	74.08'	73.94'	11°20'14"	37.15'
T72	50.00'	S00°23'09"W	C72	374.27'	73.98'	73.86'	11°33'33"	37.11'
T73	55.00'	S89°36'51"E	C73	50.00'	68.40'	63.19'	78°23'04"	40.77'
T74	25.00'	N25°12'38"E	C74	1808.27'	111.77'	111.75'	03°32'29"	55.90'
T75	58.00'	N43°56'07"E	C75	50.00'	56.88'	53.86'	65°10'31"	31.96'
T76			C76	83.58'	90.12'	85.82'	61°48'45"	25.00'
T77			C77	99.45'	48.99'	48.49'	28°13'15"	25.00'
T78			C78	115.59'	49.22'	48.83'	24°49'29"	25.00'
T79			C79	94.66'	92.00'	88.42'	55°41'05"	50.00'
T80			C80	87.97'	90.93'	86.94'	59°13'34"	23.89'
T81			C81	75.00'	46.25'	45.52'	35°19'51"	25.00'
T82			C82	75.00'	25.13'	25.02'	19°11'58"	12.69'
T83			C83	99.20'	20.12'	20.09'	11°37'16"	10.10'

NOTES:

- Bearings are N.M. State Plane Grid Bearings.
- Distances are ground distances.
- Elevations are field elevations.
- Number 5 rebar with plastic cap marked PE & LS No. 2455 were set on corners designated by a small solid circle.
- Number of lots: 155 lots.
- Zone Atlas No. F-22.
- Number of miles of streets within subdivision: Full width 1.28 miles

I, under the laws of New Mexico, certify that I am a 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.

A. Dwain Weaver, N.M.P.L.S. No. 6544

REPLAT OF

TRACT B

LA VISTA GRANDE

(FILED: SEPT. 24, 1980)

LA VISTA GRANDE
UNIT II

ALBUQUERQUE,

NEW MEXICO

SCALE 1"=100'
SEPTEMBER 1980
SHEET 2 OF 2

S-78-37

APPROVALS

Eugene Marra
Planning Director, City of Albuquerque, NM
Date: 10/31/80

Richard S. Hall
MAFCA
Date: 10/31/80

Richard S. Hall
City Engineer, City of Albuquerque, NM
Date: 10/31/80

Richard S. Hall
Traffic Engineer, City of Albuquerque, NM
Date: 10/31/80

Richard S. Hall
Director of Parks & Recreation, City of Albuquerque, NM
Date: 10/31/80

Richard S. Hall
Chief Surveyor, City of Albuquerque, NM
Date: 10/31/80

Richard S. Hall
Mountain States Telephone & Telegraph Co.
Date: 10/31/80

Richard S. Hall
Public Service Company of New Mexico
Date: 10/31/80

Richard S. Hall
Gas Company of New Mexico
Date: 10/31/80

Richard S. Hall
Property Management
Date: 10/31/80

Richard S. Hall
Water Resources, City of Albuquerque
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

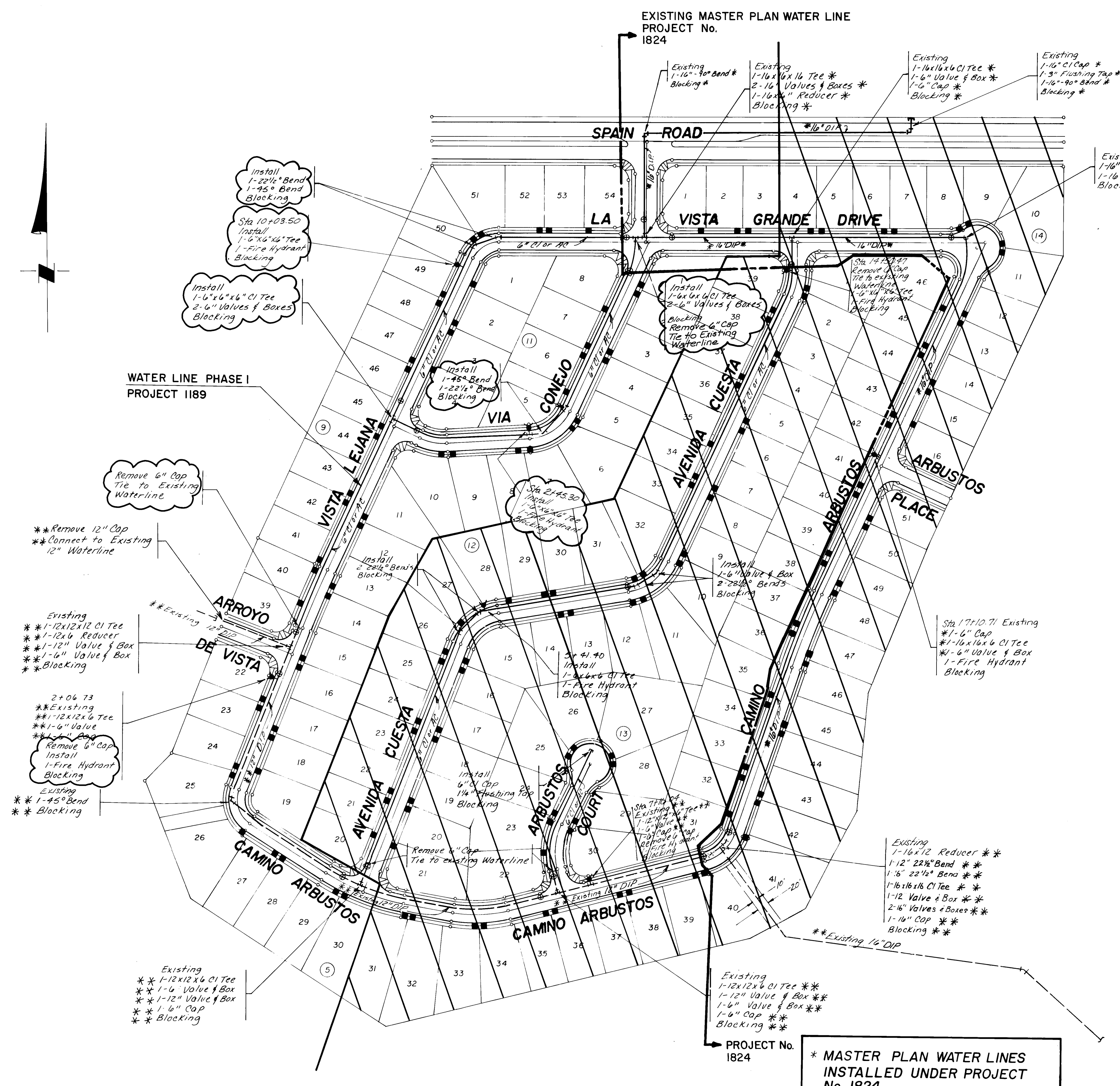
Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80

Richard S. Hall
Date: 10/31/80



Build Under This Phase

* MASTER PLAN WATER LINES
INSTALLED UNDER PROJECT
No. 1824.
** UPPER ZONE BE WATERLINE NOT
INCLUDED IN THIS CONTRACT

- NOTES
- Waterlines are to be located 10' north or west of Δ unless otherwise shown.
 - Fire hydrants are to be located at the P.C. of the property return or at the property line between lots.
 - Place valves at the P.C. of curb returns or at the property line between lots.
 - Pipe crown shall be a minimum of 3'-8" below the top of curb.
 - Water and sewer lines shall be installed per supplemental general conditions section 18.1 policy on the proximity of water and sewer lines, City of Albuquerque Contract and Documents, for Public Works Contract 84-1.
 - The flange of fire hydrants shall be located 5" (± 3) above the top of curb elevation.
 - Streets shall be graded to Finished Grade $\pm 1'-0"$ prior to installation of utilities.
 - Utility Contractor shall be responsible for constructing water services from watermain to curb stop including curb box. Homebuilder shall be responsible for installing water service from curb stop to Property Line.
 - 3' x 3' x 4' Concrete Pad required around all fire hydrants. Install 1/2" expansion joint between concrete pad and curb and between concrete pad and sidewalk (if applicable).
 - An Electronic Marker Disk shall be installed per City Standard Specification 131.03 at all valves (one foot north or west of the valve), at all bends 22 1/2° or greater, at capped ends, at tees, over the main half-way between double services.
 - PVC may be used in lieu of CI or AC.
- Water Service Locations

BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		REFERENCES		REVISIONS		DESIGN	
DATE	BY	STATION	DESCRIPTION	MAP NO.	EST NO.	MAP NO.	EST NO.	NO.	DATE	DESIGNED BY	CHECKED BY
								3/84	3/84	DMYM	DMYM
										PH	PH
										DATE	DATE
										9/79	9/79
										DATE	DATE
										9/79	9/79

APPROVED FOR
CONSTRUCTION
Richard S. Hall
CITY ENGINEER

SCALE
1" = 100'

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE **LA VISTA GRANDE UNIT II
PROPOSED WATER DESIGN 01**

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
ACE-Design			Traffic		
ACE-Hydrology			Water		

DRAWING NO. **1189** SHEET **3** OF **15**

[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

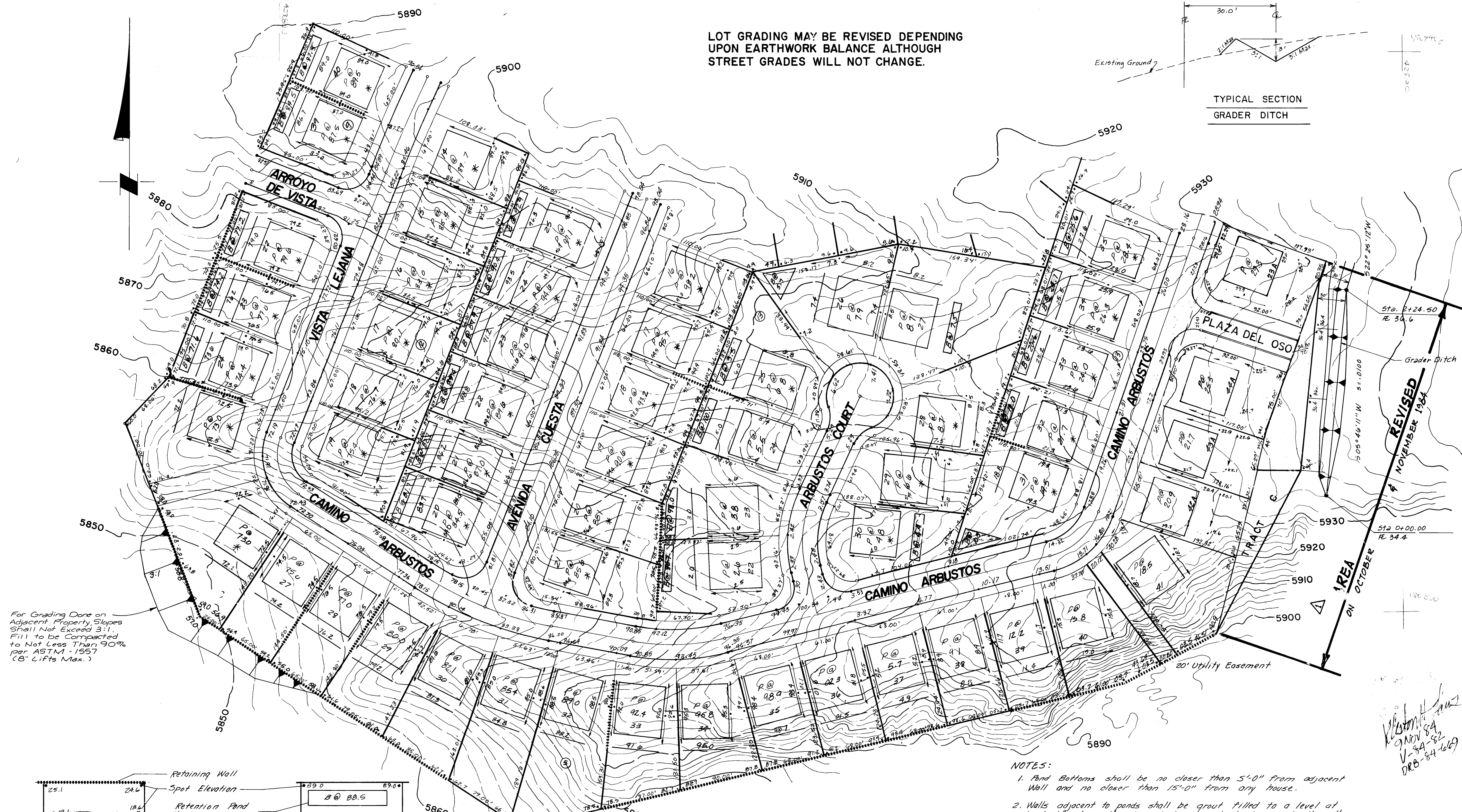
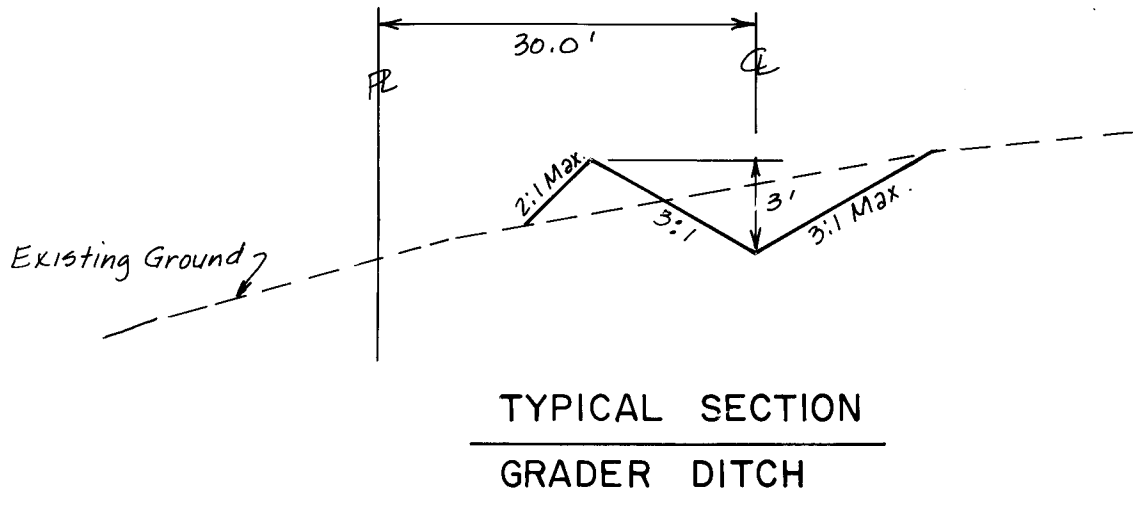
TITLE: LA VISTA GRANDE UNIT II
GRADING PLAN 01

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

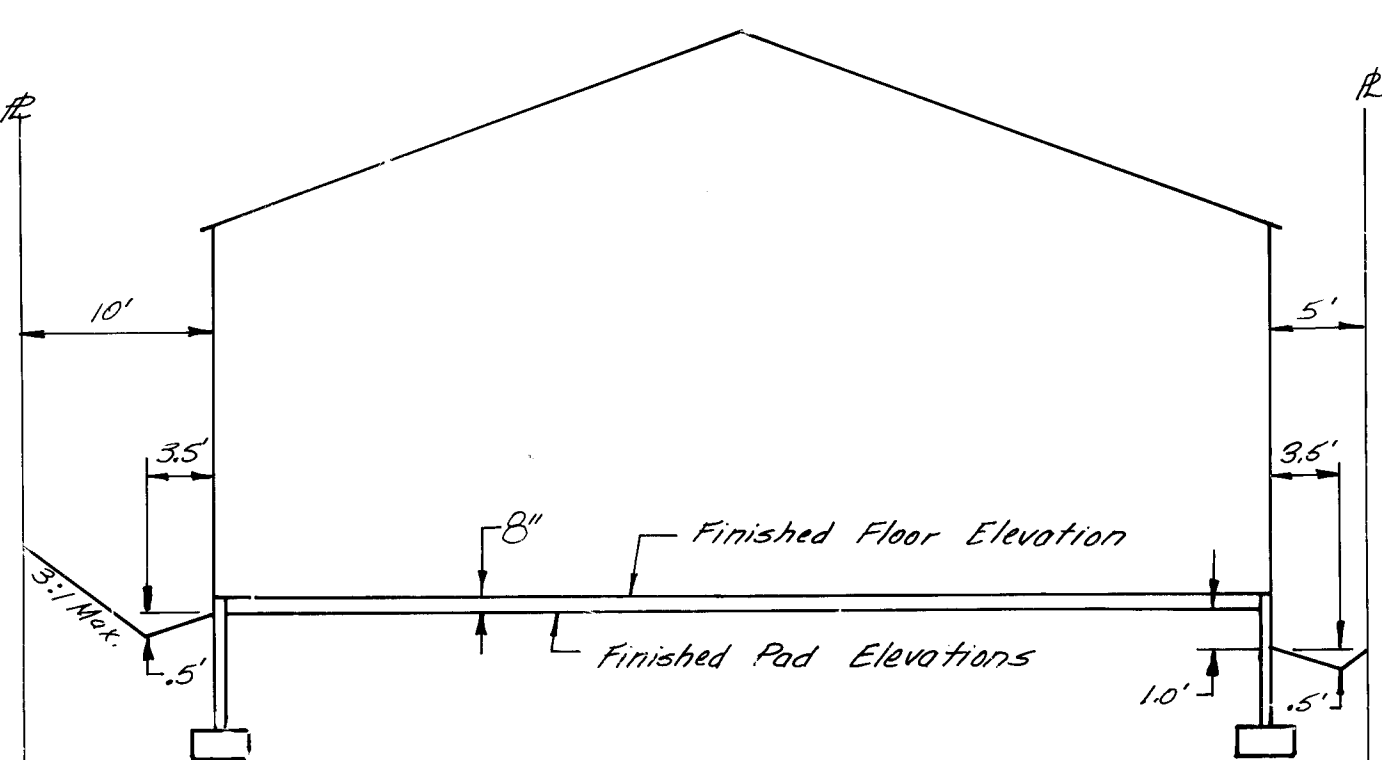
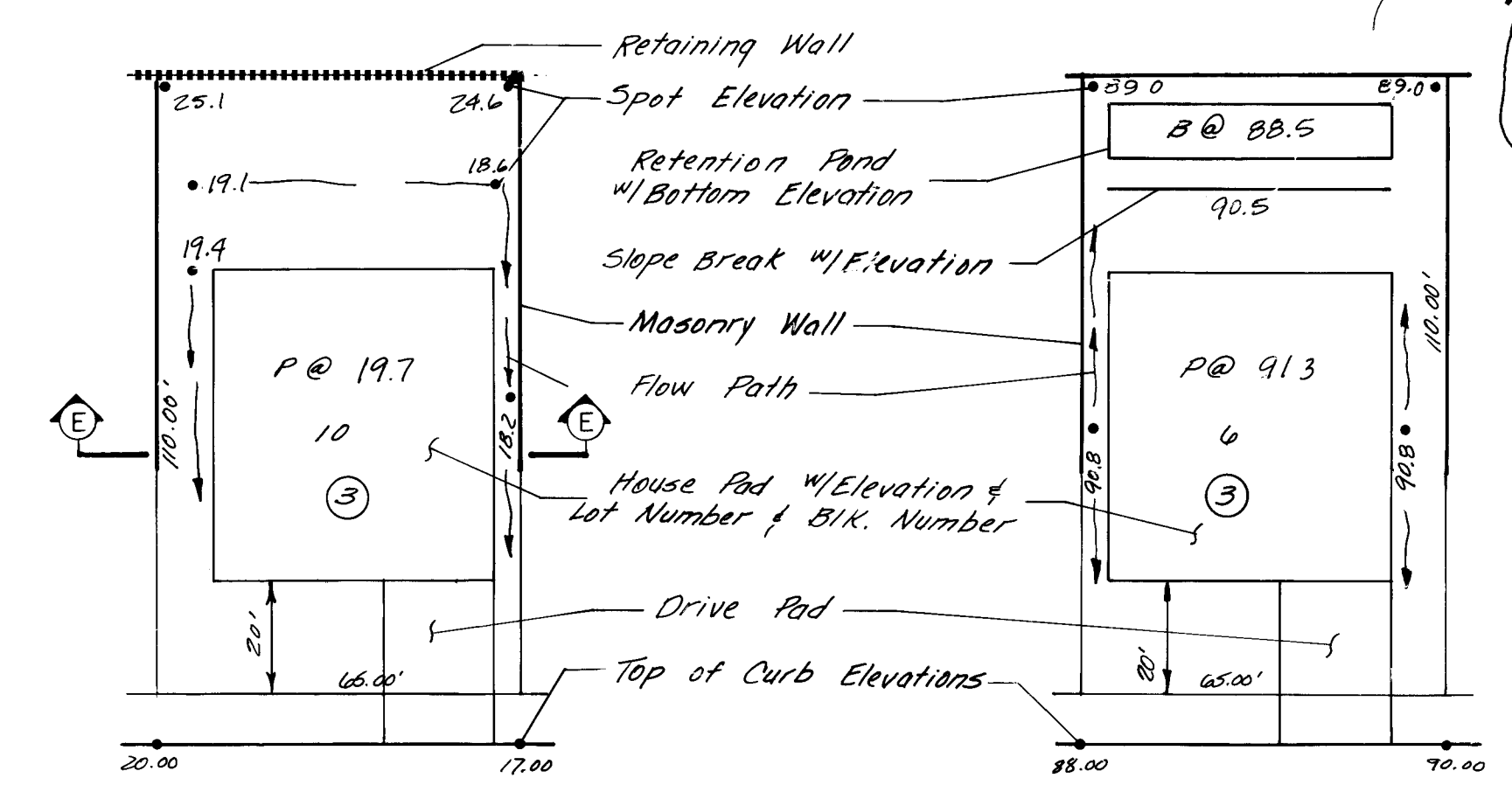
DRAWING NO.	1189	SHEET 5 OF 15
-------------	------	---------------

SHEET 5 OF 15

LOT GRADING MAY BE REVISED DEPENDING
UPON EARTHWORK BALANCE ALTHOUGH
STREET GRADES WILL NOT CHANGE.



For Grading Done on
Adjacent Property, Slopes
Shall Not Exceed 3:1.
Fill to be Compacted
to Not Less Than 90%
per ASTM - 1557
(8" Lifts Max.)



- NOTES:
1. Pond Bottoms shall be no closer than 5'-0" from adjacent Wall and no closer than 15'-0" from any house.
 2. Walls adjacent to ponds shall be grout filled to a level at least 6" above the immediate ground elevation and all walls shall have the first two courses above the footing grout filled.
 3. Backyard slopes in areas 15'-0" beyond the house shall not exceed 3:1 (horizontal : vertical).
 4. Sideyard slopes in areas 5'-0" beyond the house shall not exceed 3:1 (horizontal : vertical).
 5. House pads marked with an asterisk (*) are 50'x50'. All other house pads are 50' wide by 55' deep.
 6. Masonry walls, retaining walls, or combination masonry and retaining walls shall not exceed 8'-0" in height.

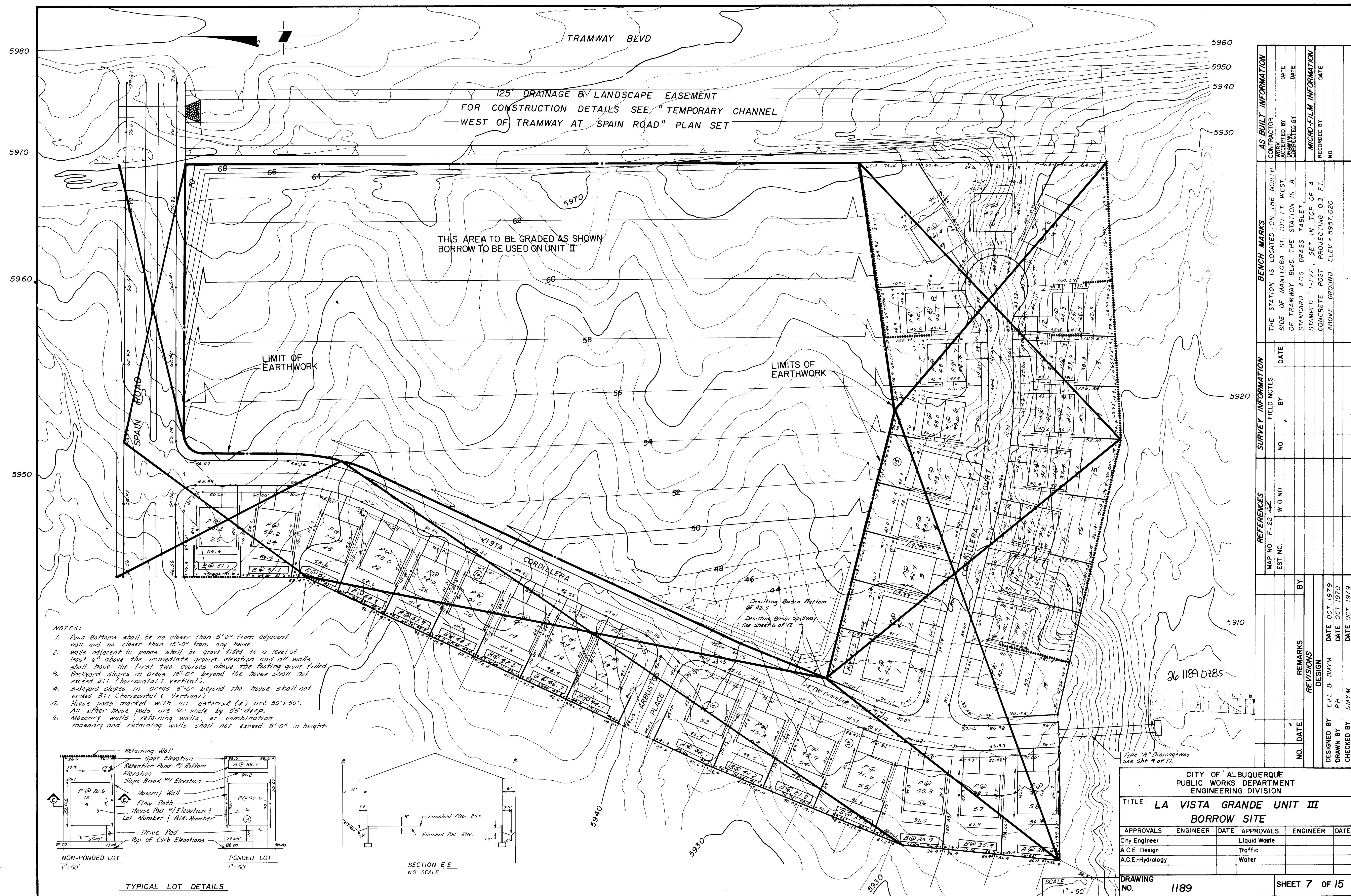
11/10/84
9 NOV 84
V-84-52
DRB-84-669

Michael M. Ensey

APPROVED FOR
CONSTRUCTION
Richard S. Hall 3/16/81
CITY ENGINEER DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE LA VISTA GRANDE UNIT II GRADING PLAN 01					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

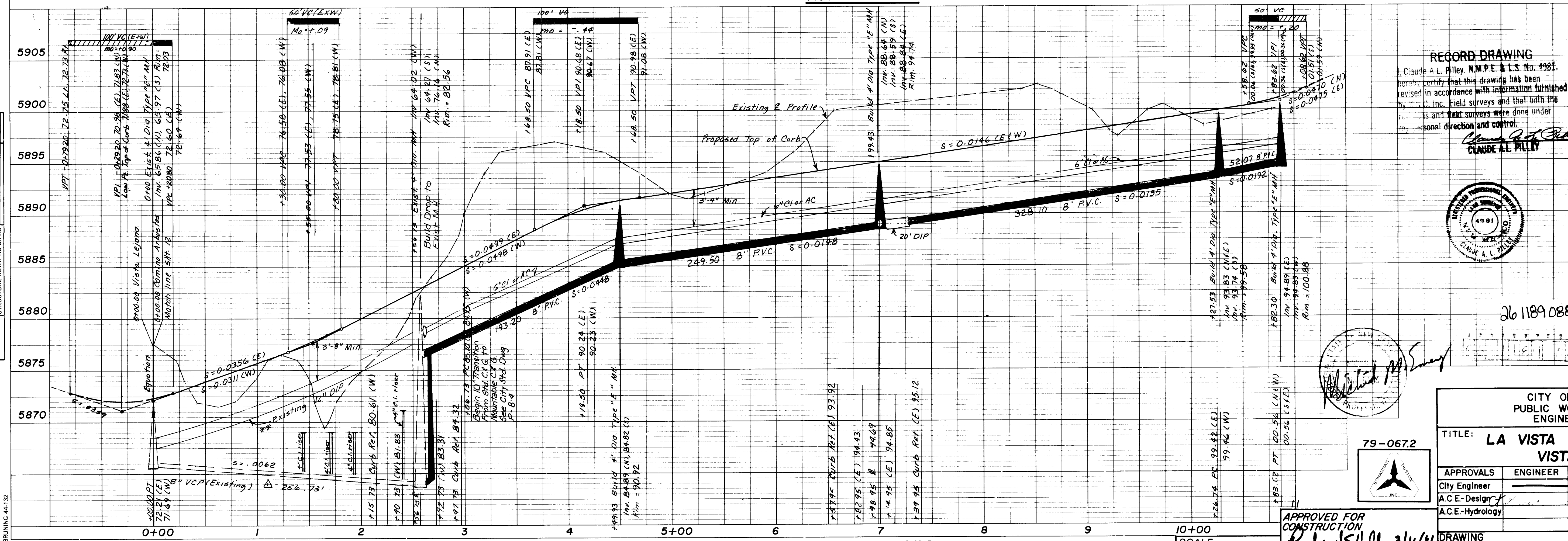
DRAWING NO. 1189 SHEET 6 OF 15



						SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
		REFERENCES				FIELD NOTES					
		MAP NO.	F-22	EST. NO.	W O NO.	NO.	BY	DATE	THE STATION IS LOCATED ON THE NORTH SIDE OF MANITOBA ST. 0.07 FT. WEST OF TRAMWAY BLVD. THE STATION IS A STANDARD ACS BRASS TABLET.		
										CONTRACTOR ACCEPTED BY DATE DRAWN BY DATE	
										MICRO-FILM INFORMATION	
										RECORDED BY DATE NO.	
										CONCRETE POST PROJECTING 0.3 FT. ABOVE GROUND. ELEV. = 5957.020	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION				
TITLE: LA VISTA GRANDE UNIT III BORROW SITE				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	
A & C-E Design			Traffic	
A-C-E Hydrology			Water	
DRAWING NO.	1189		SHEET 7 OF 15	

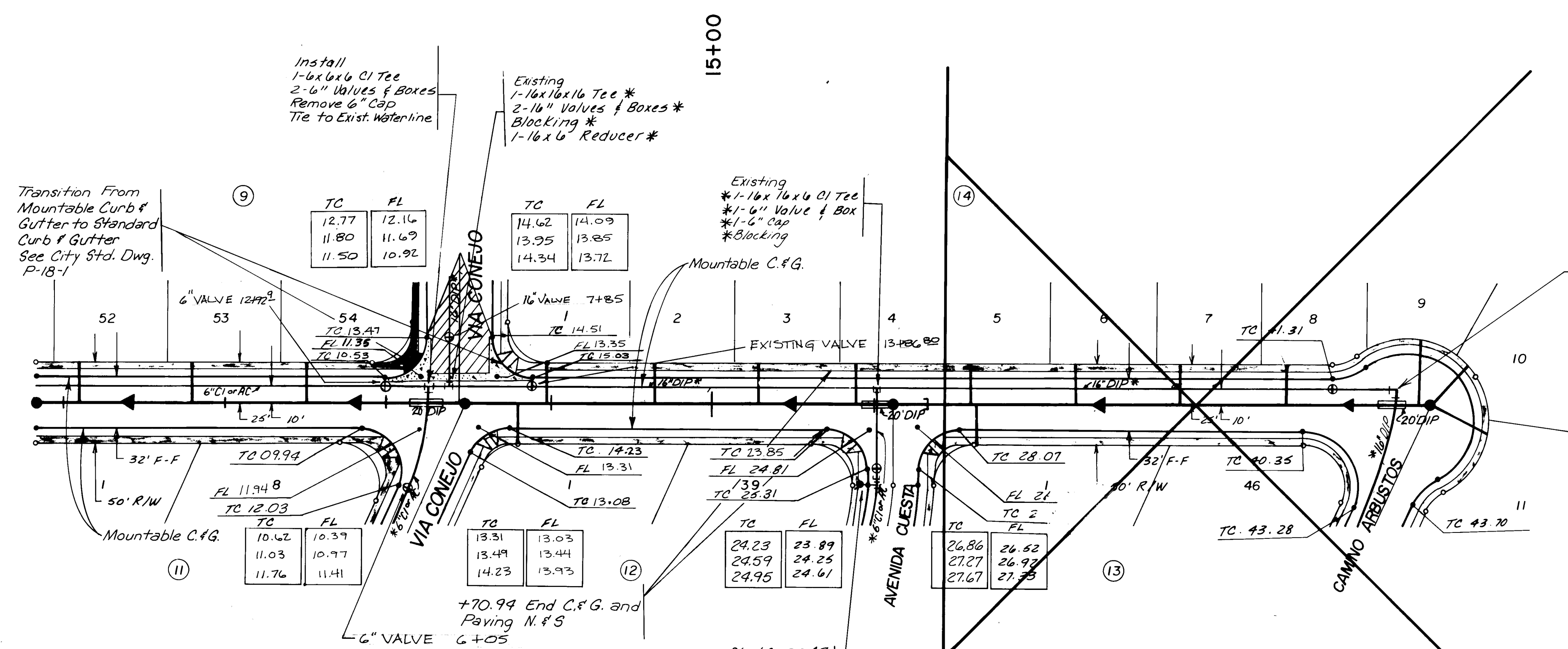
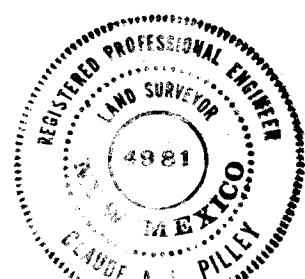
PROFILE	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	GRADES CHECKED _____			
	B.M.'S NOTED _____			
	STRUCTURE NOTATIONS CHK'D _____			
NOTE BOOK				
NO. _____				

[illegible]

PROFILE NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B. M.'s NOTED _____		
	STRUCTURE NOTATIONS CHECKED _____		

I, Claude A.L. Pilley, N.M.P.E. & L.S. No. 4981, hereby certify that this drawing has been revised in accordance with information furnished by K.H.C. Inc. Field surveys and that both the revisions and field surveys were done under my personal direction and control.

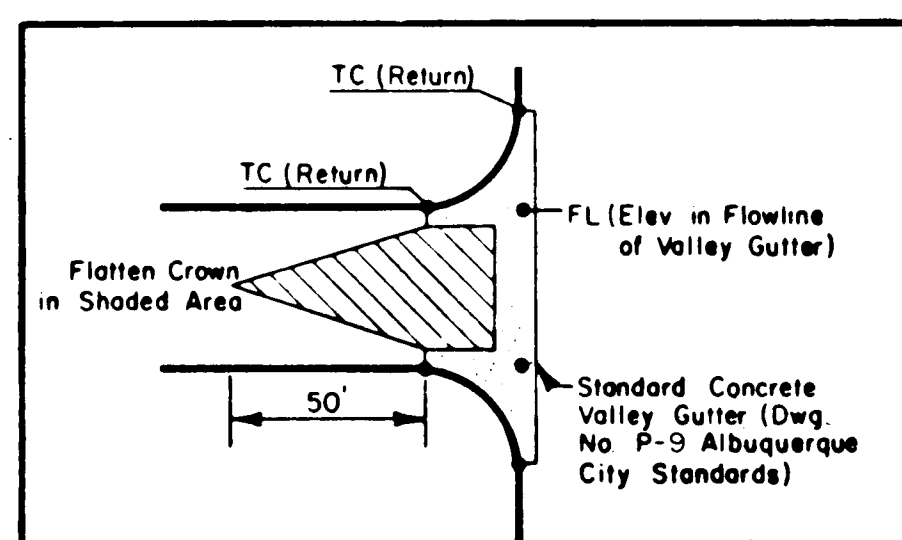
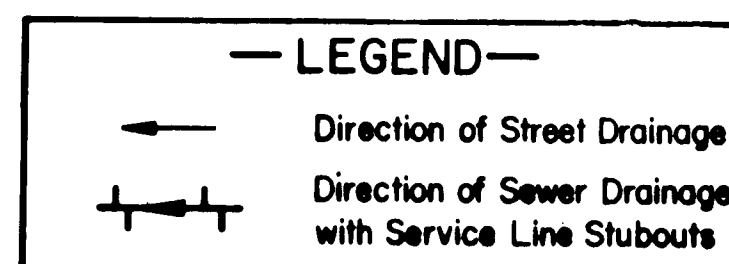
CLAUDE A.L. PILLEY



* MASTER PLAN LINES NOT INCLUDED IN THIS CONTRACT

Sewer Service Locations						
B/K	Lot	E Sta.	Street	Length	Reg'd	Inu. Elev. @ R
La Vista Grand Drive						
14	1	14+00		25'		09.70
	2	14+04'				12.10
	3	15+30				16.50
	1	15+54				19.0
	1	16+00				20.0
	6	17+24				20.0
	7	17+29				20.3
	8	18+24		45'		34.0
	9	18+30				38.0
	10	18+44.12				51.5
	11	19+44.12		40'		54.4
	1	14+04'		85'		55.9
9	52	11+08				98.0
	53	11+78				01.90
	54	12+98		25'		03.70
12	1	13+87		20'		09.50

Install
1-16" 90° Bend*
1-16" Valve & Box
Blocking*



TYPICAL VALLEY GUTTER DETAIL

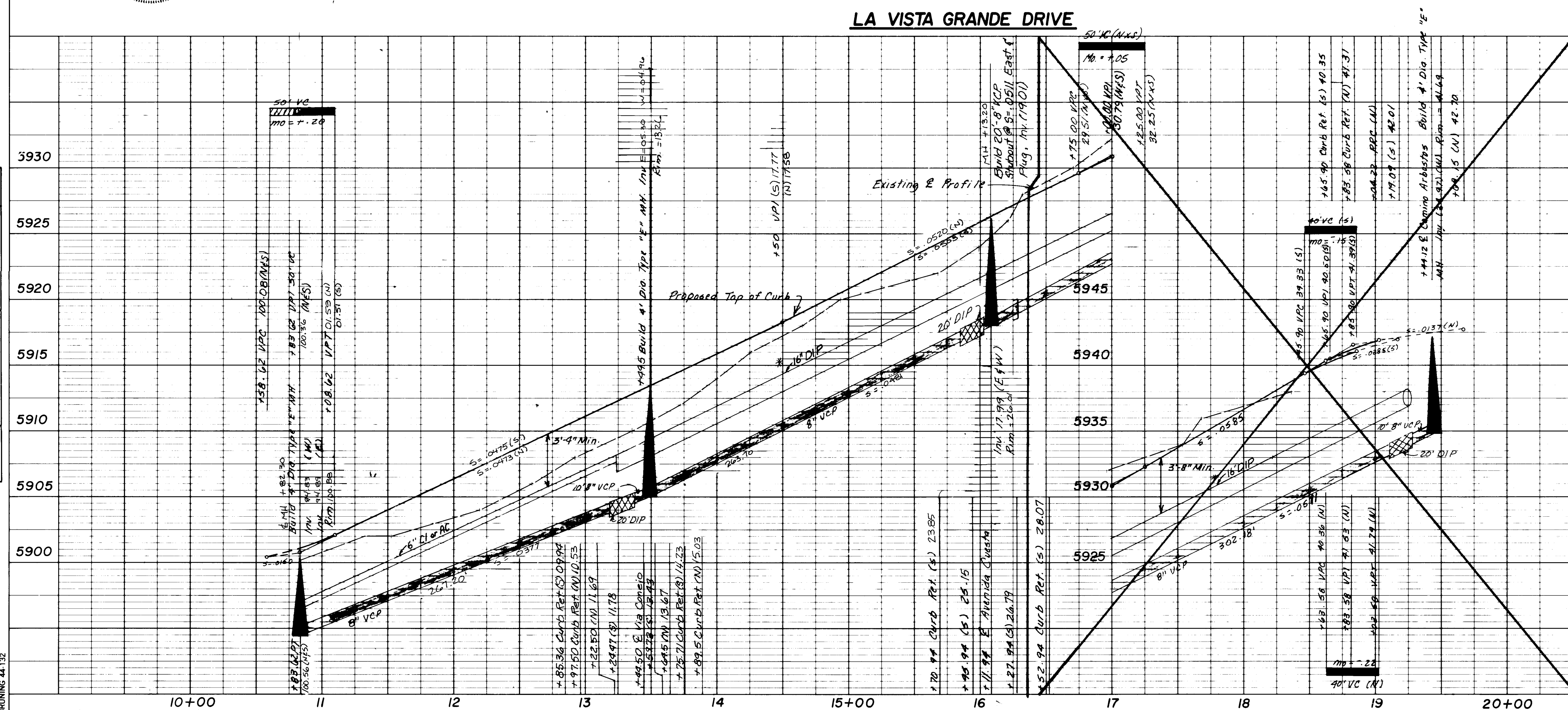
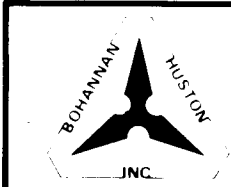


PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.
MADE IN U.S.A.

SCALE:
1"=5' Vert., 1"=50' Hor.

APPROVED FOR
CONSTRUCTION
Richard S. [Signature]
CITY ENGINEER

79-067.2



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE: LA VISTA GRANDE, UNIT II
LA VISTA GRANDE DRIVE @

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		5/1/8
A.C.E.-Design		4/1/8	Traffic		4/9/8
A.C.E.-Hydrology			Water		4/10/8

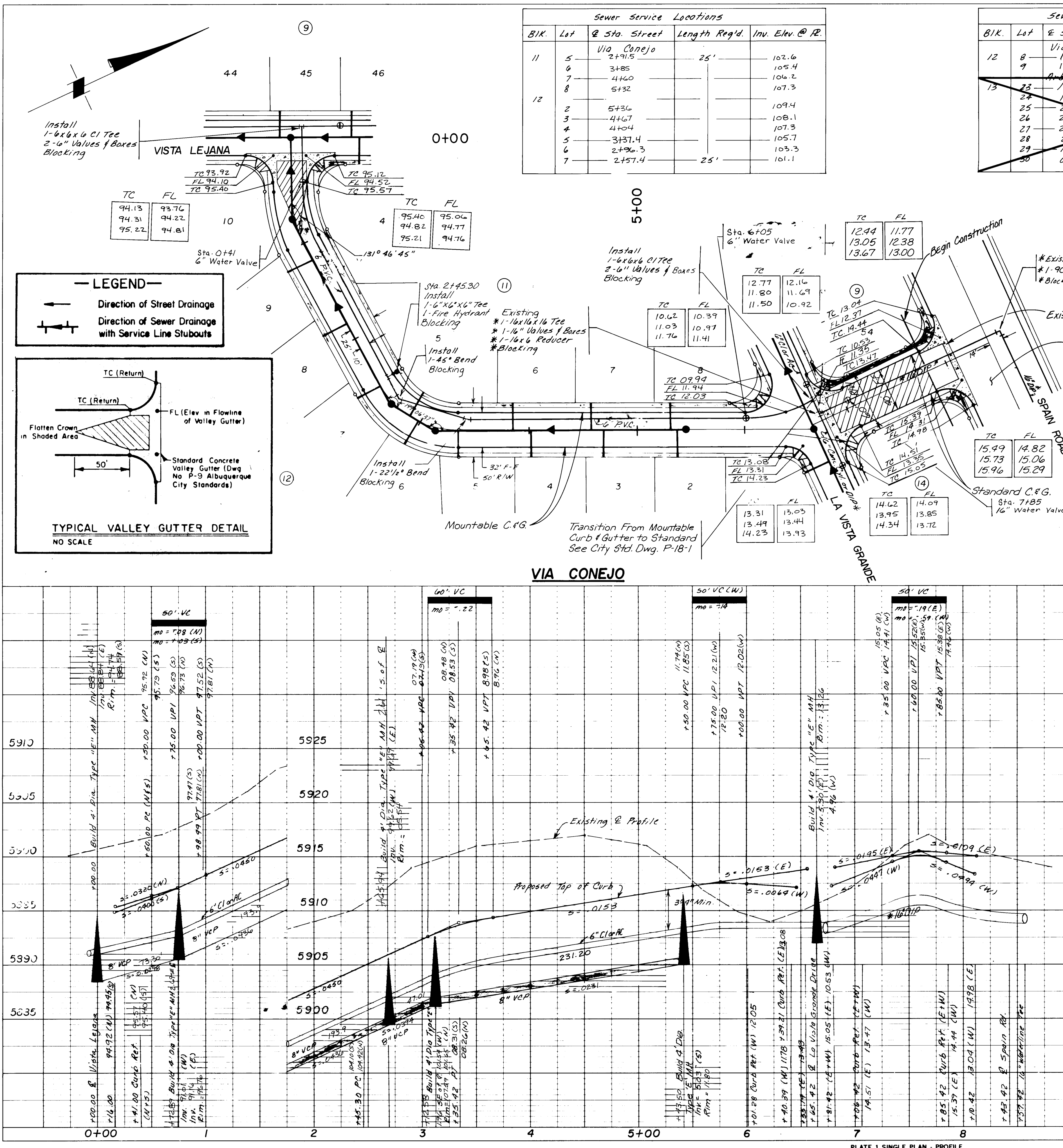
DRAWING NO. 1189

SHEET 9 OF 15

[illegible]

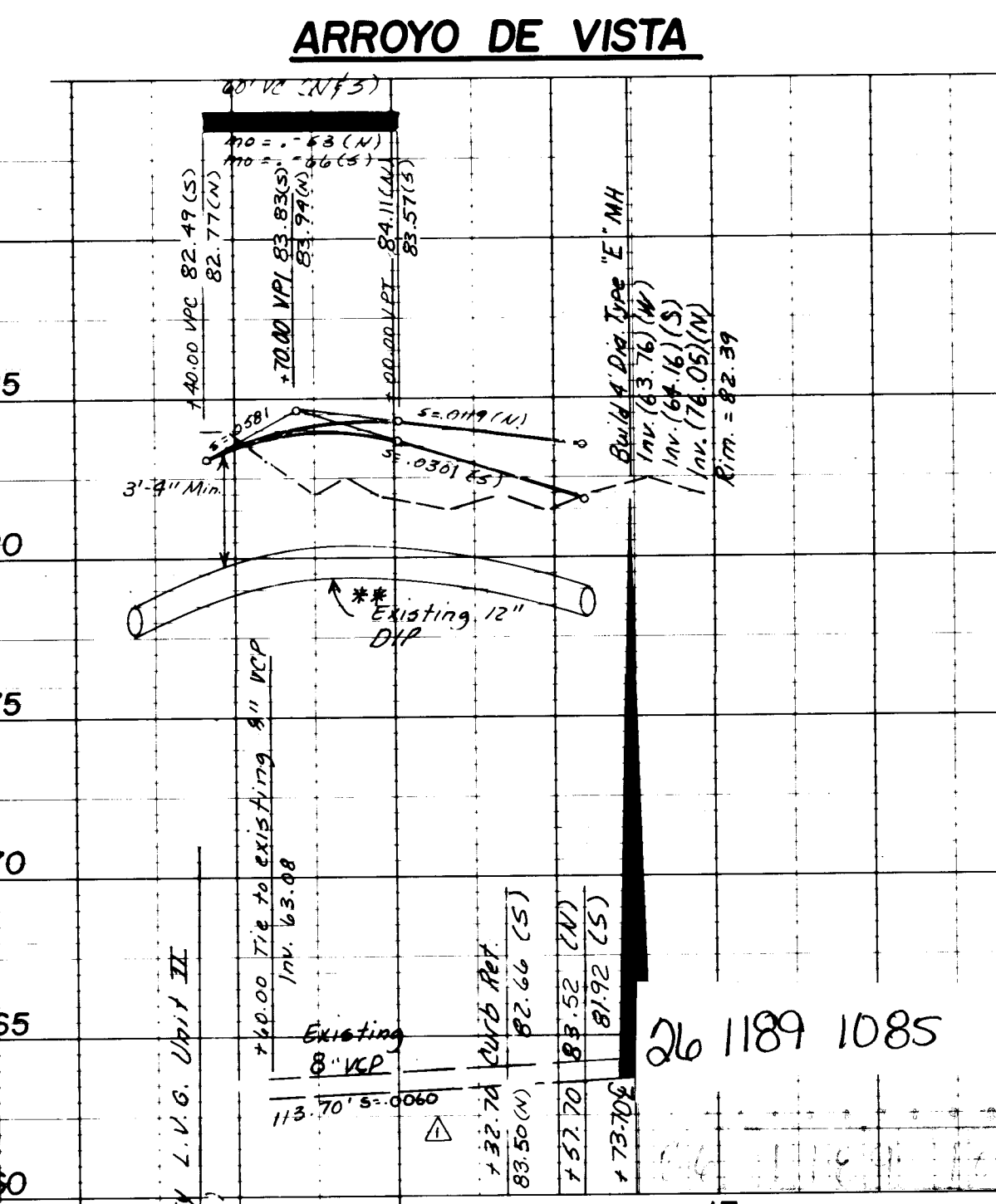
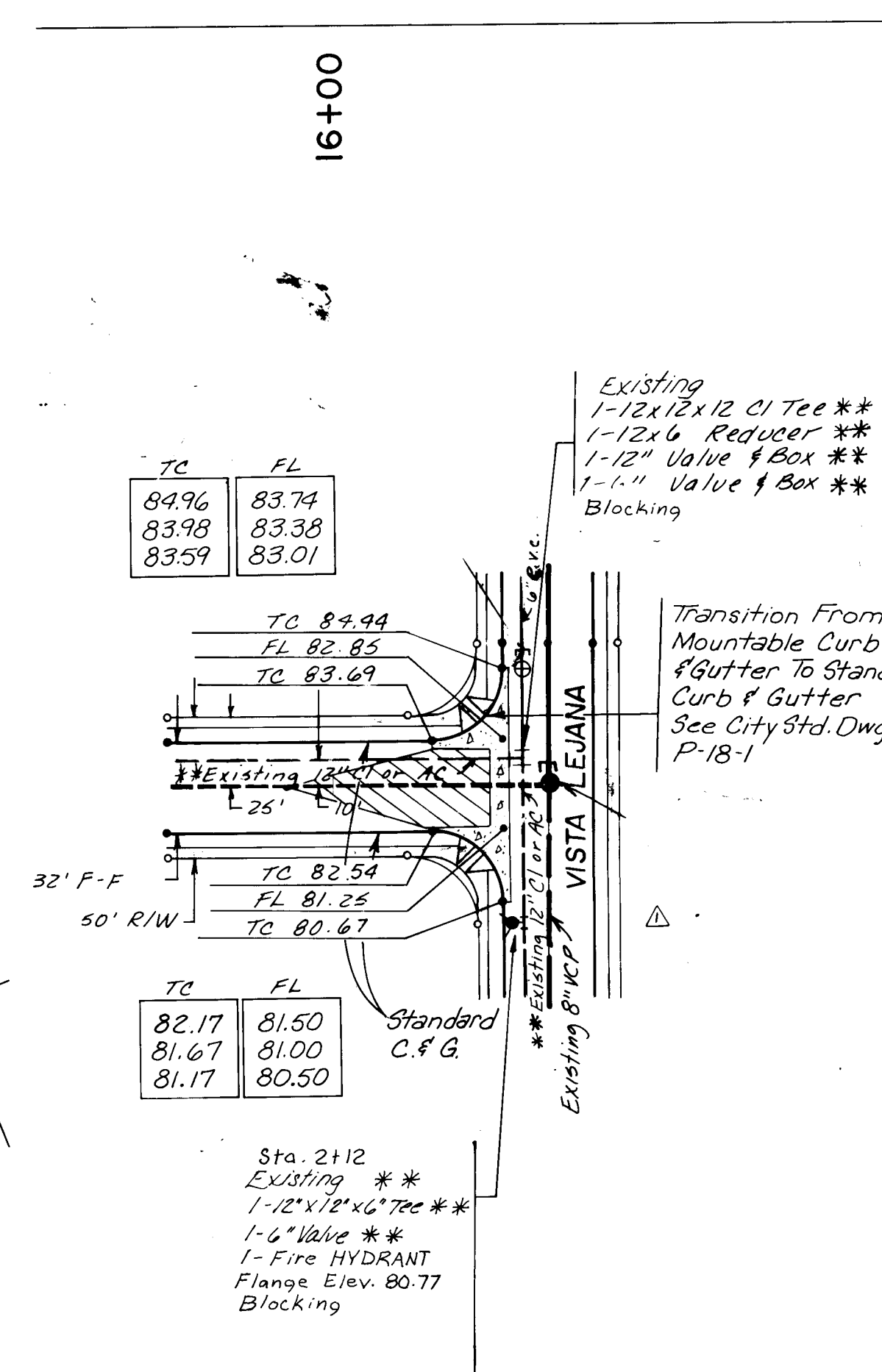
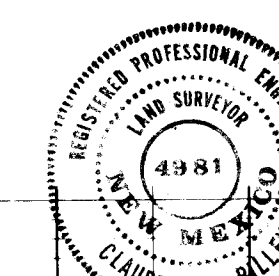
PLAN
DATE
BY
SURVEYED
ALIGNED
CHECKED
BY
NOTE BOOK
NO.

PROFILE
DATE
BY
SURVEYED
CHECKED
BY
NOTE BOOK
NO.



RECORD DRAWING
I, Claude A.L. Riley, N.M.P.E. (No. 1111) hereby certify that this drawing was prepared in accordance with the standards and specifications of the State of New Mexico, and that I am a duly licensed Professional Engineer in the State of New Mexico.

Claude A.L. Riley
CLAUDE A.L. RILEY



AS-BUILT INFORMATION			
CONTRACTOR	DATE	BY	DATE

SURVEY INFORMATION			
FIELD NOTES	DATE	BY	DATE

REFERENCES			
MAP NO.	EST. NO.	W.O. NO.	DATE

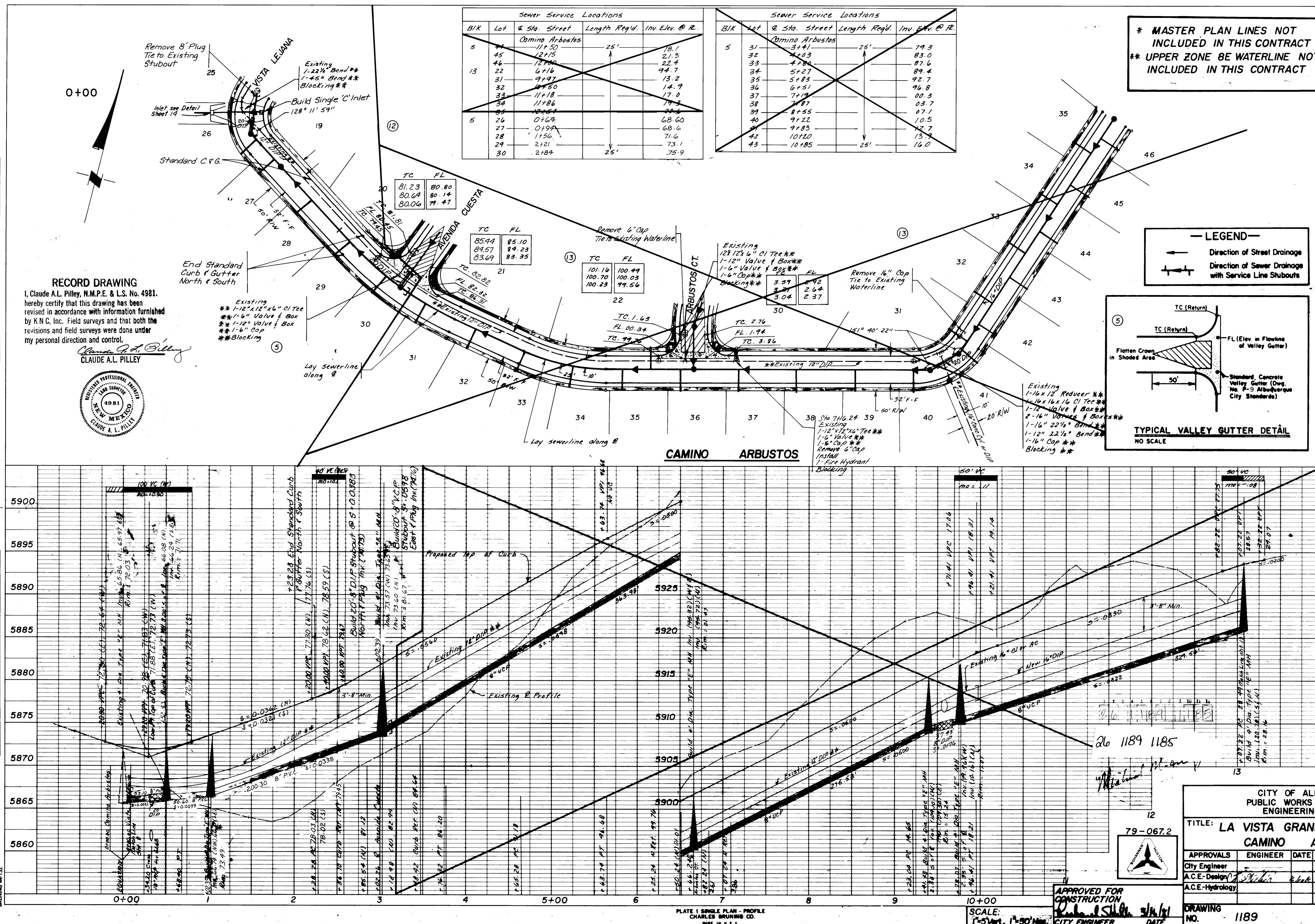
REVISIONS			
NO.	DATE	REVISIONS	DESIGNED BY

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION			
TITLE: LA VISTA GRANDE, UNIT II VIA CONEJO & ARROYO DE VISTA 01			
APPROVALS	ENGINEER	DATE	APPROVALS
City Engineer			Liquid Waste
A.C.E. Design			Traffic
A.C.E. Hydrology			Water

DRAWING NO. 1189 SHEET 10 OF 15

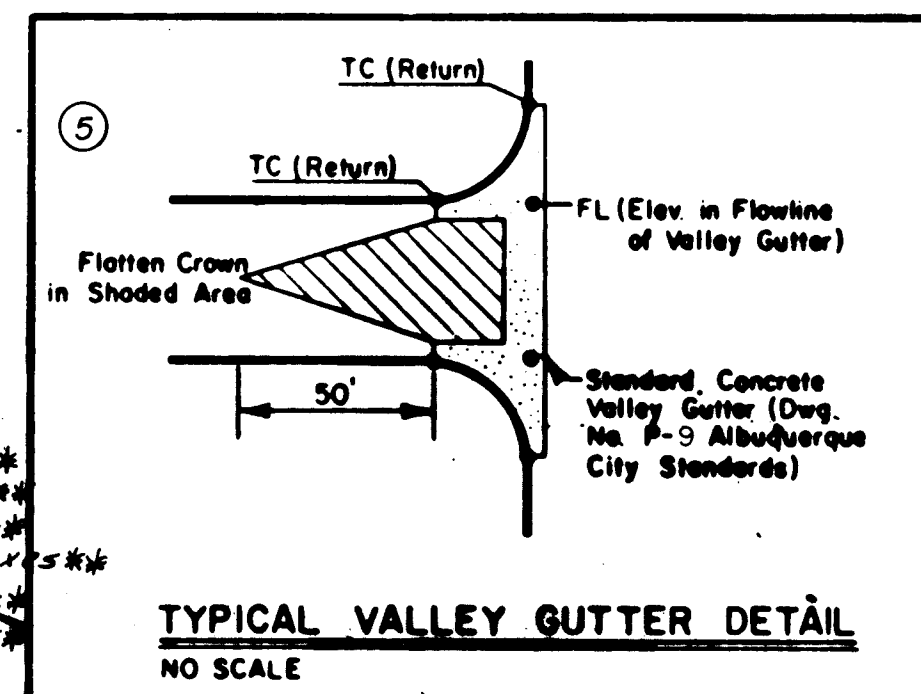
PLAN	DATE	BY	REVISIONS
1			
2			
3			
4			
5			

PROFILE	DATE	BY	REVISIONS
1			
2			
3			
4			
5			



* MASTER PLAN LINES NOT INCLUDED IN THIS CONTRACT
 ** UPPER ZONE BE WATERLINE NOT INCLUDED IN THIS CONTRACT

LEGEND
 — Direction of Street Drainage
 — Direction of Sewer Drainage with Service Line Stubouts



AS-BUILT INFORMATION			
CONTRACTOR	KNC, INC.	DATE	
DESIGNED BY	CLAUDE A. L. PILLEY	DATE	
CHECKED BY		DATE	
SURVEY INFORMATION			
THE STATION IS LOCATED ON THE NORTH SIDE OF MANITOBA ST., 100 FT. WEST OF TRAMWAY BLVD. THE STATION IS A STANDARD A.C.S. BRASS TABLET.	DATE	NO.	
STANDARD "1-F22" SET IN TOP OF A CONCRETE POST PROJECTING 0.3 FT. ABOVE GROUND. ELEV. = 5957.020	DATE	NO.	
REFERENCES			
MAP NO. E-22	EST. NO.	W.O. NO.	
3/8/85	Revised To Show As-Built	DATE	12-79
3/8/85	Separation Phases	DATE	12-79
REVISIONS			
NO.	DATE	BY	REMARKS
1	3/8/85	CLAUDE A. L. PILLEY	DESIGN
2	3/8/85	CLAUDE A. L. PILLEY	DESIGN
3	3/8/85	CLAUDE A. L. PILLEY	DESIGN
4	3/8/85	CLAUDE A. L. PILLEY	DESIGN
5	3/8/85	CLAUDE A. L. PILLEY	DESIGN
6	3/8/85	CLAUDE A. L. PILLEY	DESIGN
7	3/8/85	CLAUDE A. L. PILLEY	DESIGN
8	3/8/85	CLAUDE A. L. PILLEY	DESIGN
9	3/8/85	CLAUDE A. L. PILLEY	DESIGN
10	3/8/85	CLAUDE A. L. PILLEY	DESIGN
11	3/8/85	CLAUDE A. L. PILLEY	DESIGN
12	3/8/85	CLAUDE A. L. PILLEY	DESIGN
13	3/8/85	CLAUDE A. L. PILLEY	DESIGN
14	3/8/85	CLAUDE A. L. PILLEY	DESIGN
15	3/8/85	CLAUDE A. L. PILLEY	DESIGN
16	3/8/85	CLAUDE A. L. PILLEY	DESIGN
17	3/8/85	CLAUDE A. L. PILLEY	DESIGN
18	3/8/85	CLAUDE A. L. PILLEY	DESIGN
19	3/8/85	CLAUDE A. L. PILLEY	DESIGN
20	3/8/85	CLAUDE A. L. PILLEY	DESIGN
21	3/8/85	CLAUDE A. L. PILLEY	DESIGN
22	3/8/85	CLAUDE A. L. PILLEY	DESIGN
23	3/8/85	CLAUDE A. L. PILLEY	DESIGN
24	3/8/85	CLAUDE A. L. PILLEY	DESIGN
25	3/8/85	CLAUDE A. L. PILLEY	DESIGN
26	3/8/85	CLAUDE A. L. PILLEY	DESIGN
27	3/8/85	CLAUDE A. L. PILLEY	DESIGN
28	3/8/85	CLAUDE A. L. PILLEY	DESIGN
29	3/8/85	CLAUDE A. L. PILLEY	DESIGN
30	3/8/85	CLAUDE A. L. PILLEY	DESIGN
31	3/8/85	CLAUDE A. L. PILLEY	DESIGN
32	3/8/85	CLAUDE A. L. PILLEY	DESIGN
33	3/8/85	CLAUDE A. L. PILLEY	DESIGN
34	3/8/85	CLAUDE A. L. PILLEY	DESIGN
35	3/8/85	CLAUDE A. L. PILLEY	DESIGN
36	3/8/85	CLAUDE A. L. PILLEY	DESIGN
37	3/8/85	CLAUDE A. L. PILLEY	DESIGN
38	3/8/85	CLAUDE A. L. PILLEY	DESIGN
39	3/8/85	CLAUDE A. L. PILLEY	DESIGN
40	3/8/85	CLAUDE A. L. PILLEY	DESIGN
41	3/8/85	CLAUDE A. L. PILLEY	DESIGN
42	3/8/85	CLAUDE A. L. PILLEY	DESIGN
43	3/8/85	CLAUDE A. L. PILLEY	DESIGN
44	3/8/85	CLAUDE A. L. PILLEY	DESIGN
45	3/8/85	CLAUDE A. L. PILLEY	DESIGN
46	3/8/85	CLAUDE A. L. PILLEY	DESIGN
47	3/8/85	CLAUDE A. L. PILLEY	DESIGN
48	3/8/85	CLAUDE A. L. PILLEY	DESIGN
49	3/8/85	CLAUDE A. L. PILLEY	DESIGN
50	3/8/85	CLAUDE A. L. PILLEY	DESIGN
51	3/8/85	CLAUDE A. L. PILLEY	DESIGN
52	3/8/85	CLAUDE A. L. PILLEY	DESIGN
53	3/8/85	CLAUDE A. L. PILLEY	DESIGN
54	3/8/85	CLAUDE A. L. PILLEY	DESIGN
55	3/8/85	CLAUDE A. L. PILLEY	DESIGN
56	3/8/85	CLAUDE A. L. PILLEY	DESIGN
57	3/8/85	CLAUDE A. L. PILLEY	DESIGN
58	3/8/85	CLAUDE A. L. PILLEY	DESIGN
59	3/8/85	CLAUDE A. L. PILLEY	DESIGN
60	3/8/85	CLAUDE A. L. PILLEY	DESIGN
61	3/8/85	CLAUDE A. L. PILLEY	DESIGN
62	3/8/85	CLAUDE A. L. PILLEY	DESIGN
63	3/8/85	CLAUDE A. L. PILLEY	DESIGN
64	3/8/85	CLAUDE A. L. PILLEY	DESIGN
65	3/8/85	CLAUDE A. L. PILLEY	DESIGN
66	3/8/85	CLAUDE A. L. PILLEY	DESIGN
67	3/8/85	CLAUDE A. L. PILLEY	DESIGN
68	3/8/85	CLAUDE A. L. PILLEY	DESIGN
69	3/8/85	CLAUDE A. L. PILLEY	DESIGN
70	3/8/85	CLAUDE A. L. PILLEY	DESIGN
71	3/8/85	CLAUDE A. L. PILLEY	DESIGN
72	3/8/85	CLAUDE A. L. PILLEY	DESIGN
73	3/8/85	CLAUDE A. L. PILLEY	DESIGN
74	3/8/85	CLAUDE A. L. PILLEY	DESIGN
75	3/8/85	CLAUDE A. L. PILLEY	DESIGN
76	3/8/85	CLAUDE A. L. PILLEY	DESIGN
77	3/8/85	CLAUDE A. L. PILLEY	DESIGN
78	3/8/85	CLAUDE A. L. PILLEY	DESIGN
79	3/8/85	CLAUDE A. L. PILLEY	DESIGN
80	3/8/85	CLAUDE A. L. PILLEY	DESIGN
81	3/8/85	CLAUDE A. L. PILLEY	DESIGN
82	3/8/85	CLAUDE A. L. PILLEY	DESIGN
83	3/8/85	CLAUDE A. L. PILLEY	DESIGN
84	3/8/85	CLAUDE A. L. PILLEY	DESIGN
85	3/8/85	CLAUDE A. L. PILLEY	DESIGN
86	3/8/85	CLAUDE A. L. PILLEY	DESIGN
87	3/8/85	CLAUDE A. L. PILLEY	DESIGN
88	3/8/85	CLAUDE A. L. PILLEY	DESIGN
89	3/8/85	CLAUDE A. L. PILLEY	DESIGN
90	3/8/85	CLAUDE A. L. PILLEY	DESIGN
91	3/8/85	CLAUDE A. L. PILLEY	DESIGN
92	3/8/85	CLAUDE A. L. PILLEY	DESIGN
93	3/8/85	CLAUDE A. L. PILLEY	DESIGN
94	3/8/85	CLAUDE A. L. PILLEY	DESIGN
95	3/8/85	CLAUDE A. L. PILLEY	DESIGN
96	3/8/85	CLAUDE A. L. PILLEY	DESIGN
97	3/8/85	CLAUDE A. L. PILLEY	DESIGN
98	3/8/85	CLAUDE A. L. PILLEY	DESIGN
99	3/8/85	CLAUDE A. L. PILLEY	DESIGN
100	3/8/85	CLAUDE A. L. PILLEY	DESIGN

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

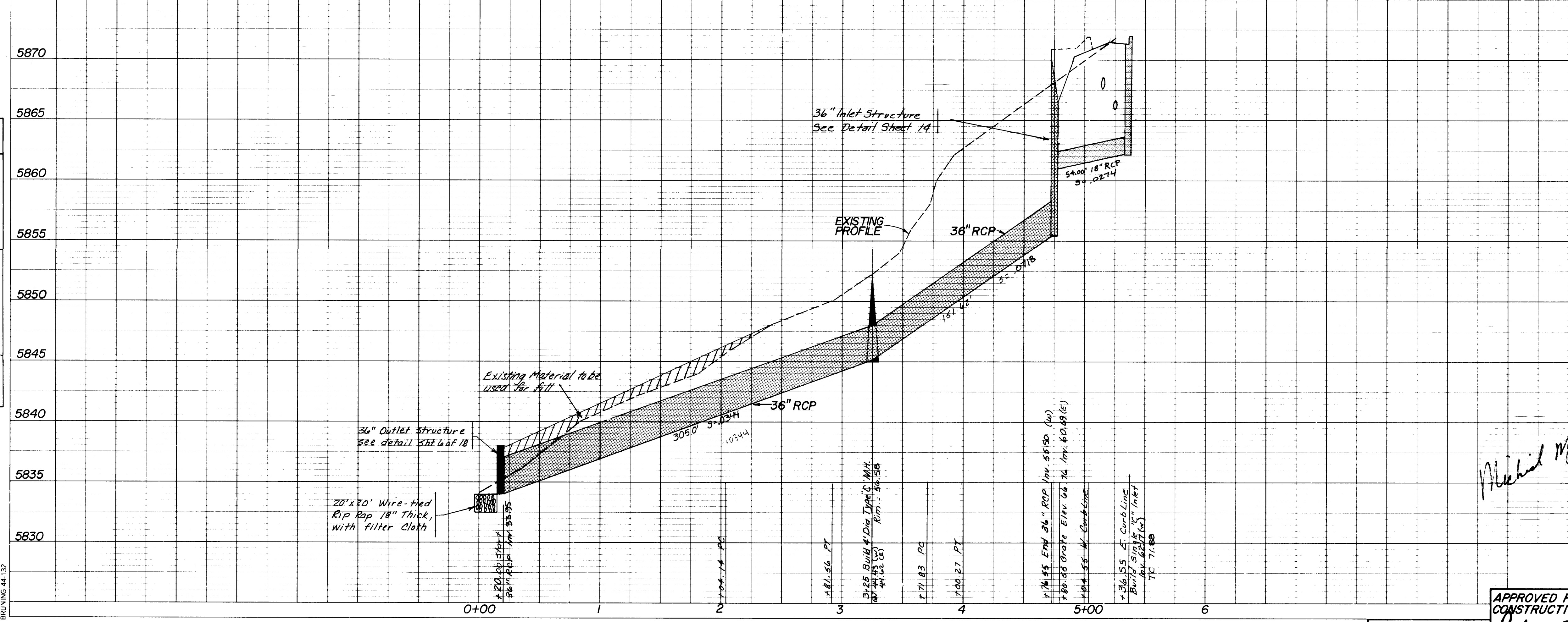
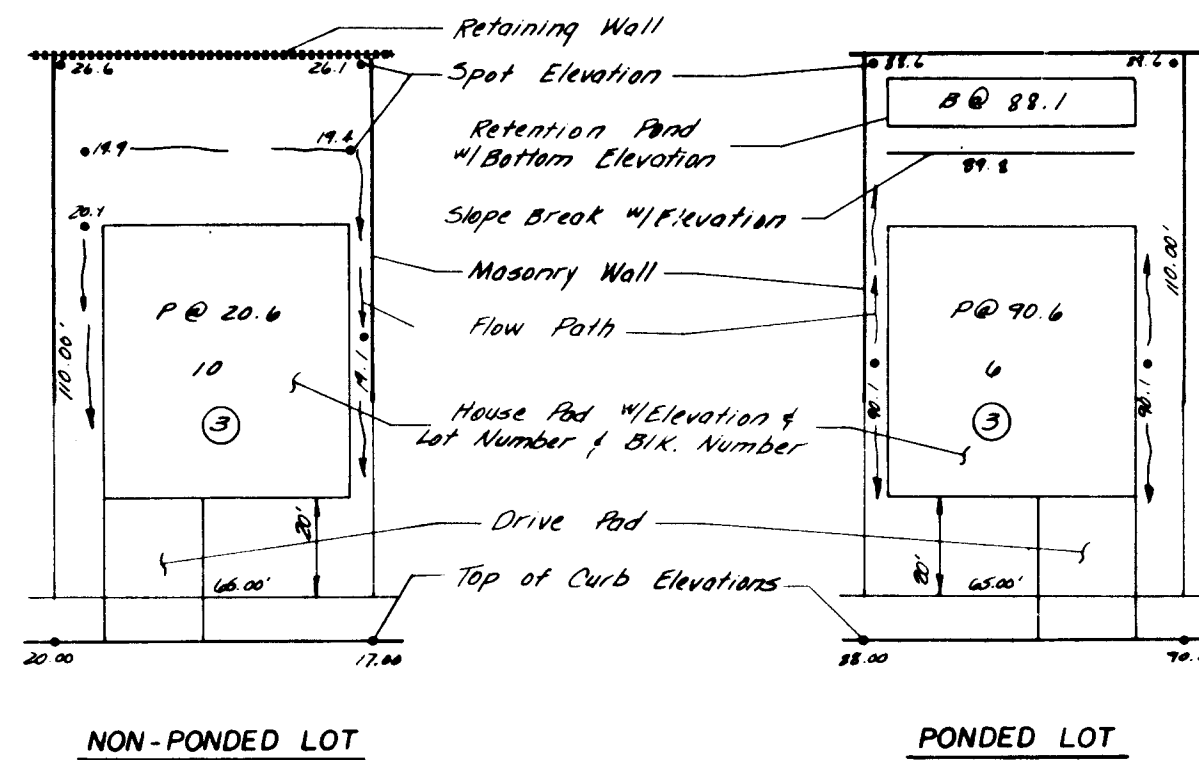
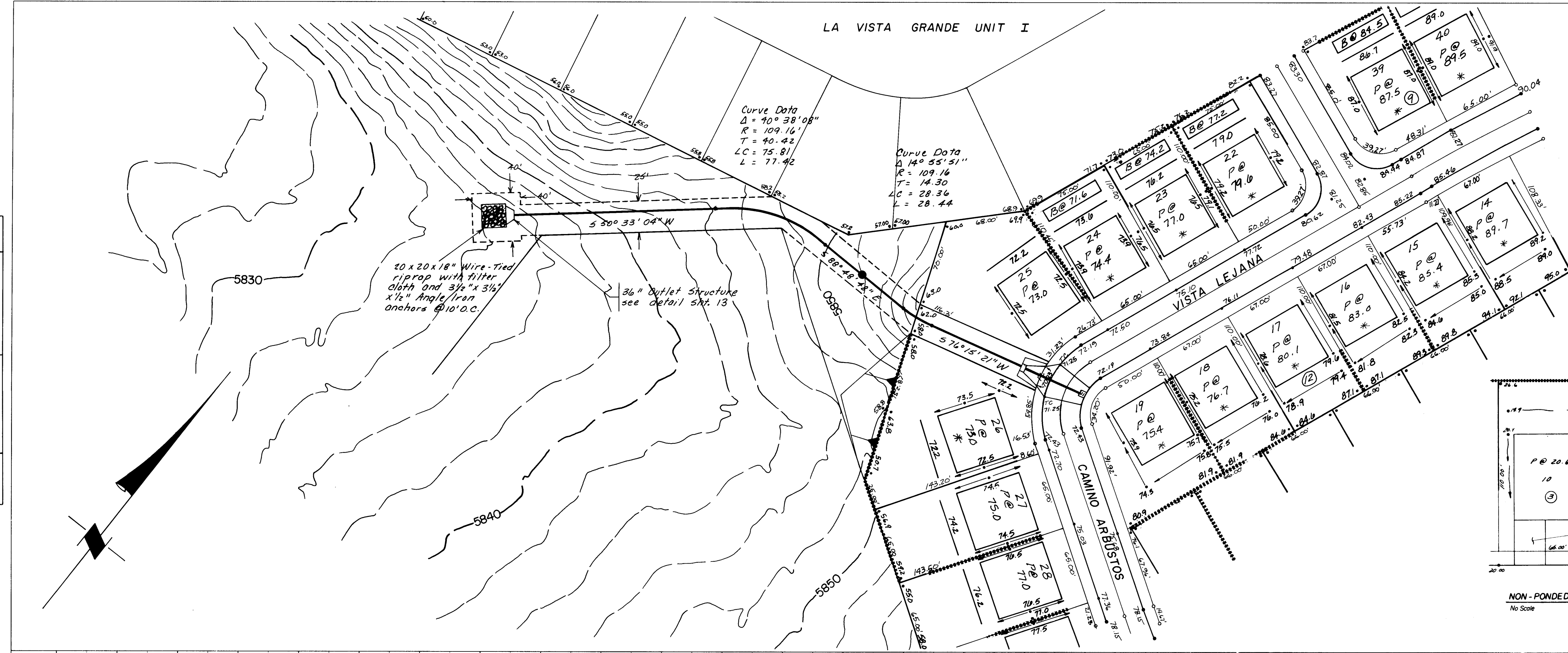
TITLE: LA VISTA GRANDE, UNIT II
 CAMINO ARBORES 01

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

DRAWING NO. 1189 SHEET 11 OF 15

PLAN	SURVEYED	BY	DATE
NO.	NO.	NO.	NO.

PROFILE	SURVEYED	BY	DATE
NO.	NO.	NO.	NO.



RECORD DRAWING
I, Charles A. Pilley, N.E.P.E. & L.S. No. 4981,
hereby certify that this drawing has been
reviewed in accordance with information furnished
to me by the engineer and that both the
drawing and the survey were done under
my direct supervision and control.

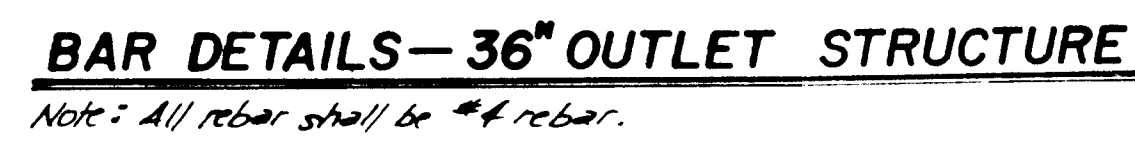
36 1189 1285

Michael M. Enay

APPROVED FOR
CONSTRUCTION
CITY ENGINEER
DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION					
TITLE: LA VISTA GRANDE, UNIT II 36" STORM SEWER					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
ACE-Design			Traffic		
ACE-Hydrology			Water		
DRAWING NO. 1189			SHEET 12 OF 15		

BENCH MARKS		AS-BUILT INFORMATION	
THE STATION IS LOCATED ON THE NORTH SIDE OF MANITOBA ST., 100 FT. WEST OF TRAMWAY BLVD. THE STATION IS A STANDARD ACS BRASS TABLET, STAMPED "1-F2" SET IN TOP OF A CONCRETE POST PROJECTING 0.3 FT. ABOVE GROUND. ELEV. = 5957.020		CONTRACTOR K.A.C. INC. NO. 1189 DATE 11-79	
SURVEY INFORMATION		MICRO-FILM INFORMATION	
FIELD NOTES NO. 1189 BY DATE NO. 1189 BY DATE		RECORDED BY DATE NO. 1189 DATE 11-79	
REFERENCES		DESIGNED BY RE B DMYM DATE 11-79	
MAP NO. F-22 44 EST. NO. W.O. NO.		DRAWN BY E.J.L. DATE 11-79	
NO. DATE		CHECKED BY DMYM DATE 11-79	

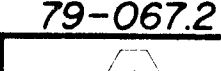


⚠ Notes:

- 1) For Manhole Rim and Invert Elevations Refer to Sht. 12.
- 2) Manholes Shall Be Type 'C' See City Std. Dwg. S-1-4.
- 3) All Concrete Shall Be 3000 psi.



36" OUTLET STRUCTURE



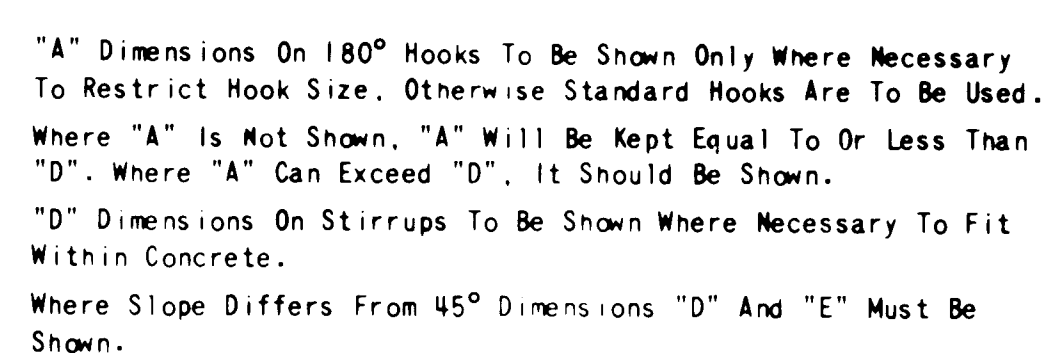
SCALE:
NO SCALE

APPROVED FOR
CONSTRUCTION
Richard S. Hall 3/16/11
CITY ENGINEER DATE

	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION				
TITLE: LA VISTA GRANDE, UNIT II					
36" OUTLET STRUCTURE & MANHOLE DETAILS					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
					
<i>John A. ...</i>	<i>John A. ...</i>	<i>10/1/01</i>	<i>Walter ...</i>	<i>W.A.</i>	<i>10/1/01</i>
			<i>Water</i>		
DRAWING NO. 1189			SHEET 13 OF 15		

[illegible]

PROFILE	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
	GRADES CHECKED _____			
	B.M.'S NOTED _____			
	STRUCTURE NOTATIONS CHKD _____			
NOTE BOOK _____				
NO. _____				

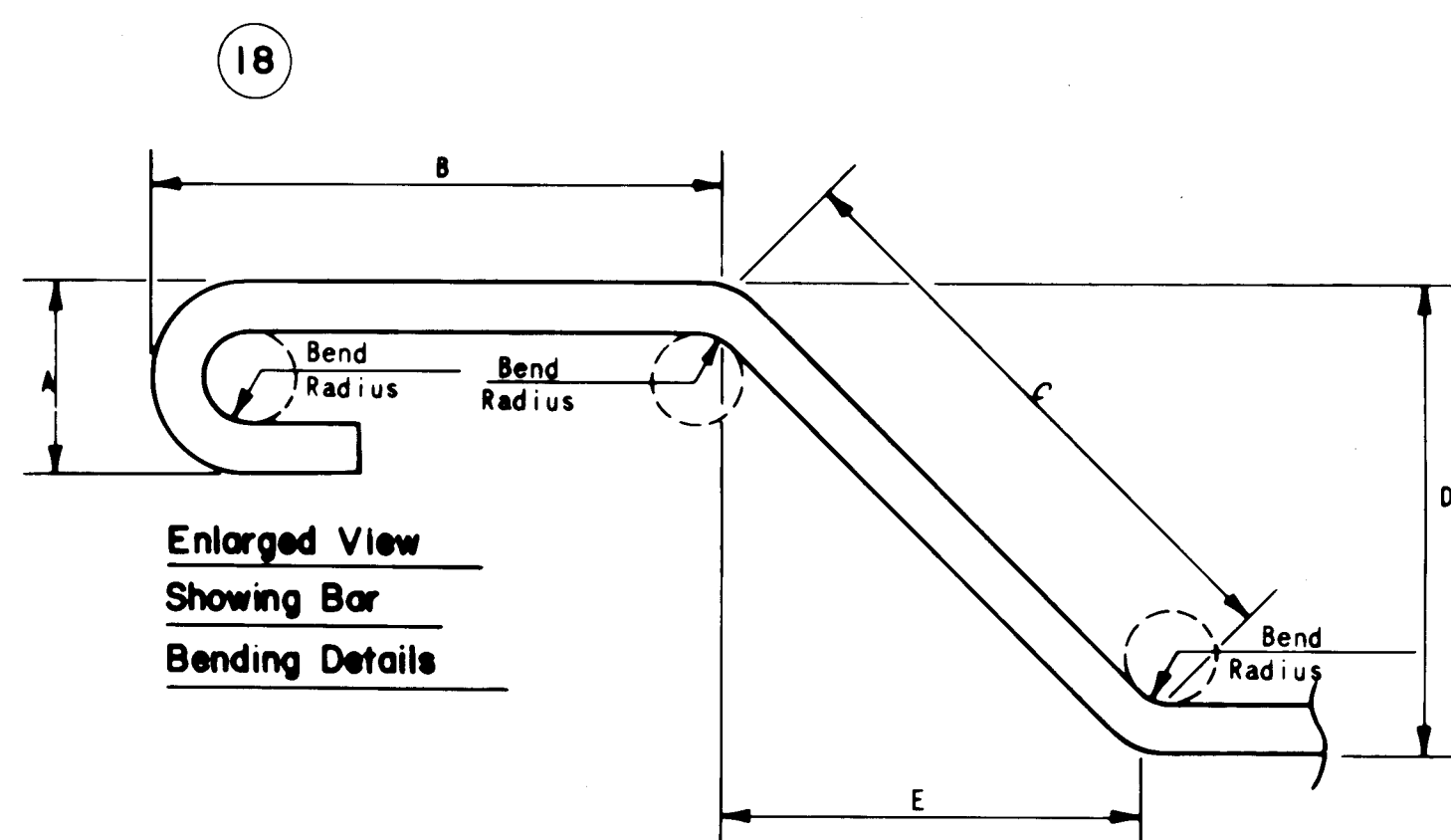


GENERAL NOTES

1. All Dimensions Are Out To Out Of Bar.
2. Bending Radius For All Bends Shall Be As Shown Below.

BAR SIZE	BEND RADIUS
#3 Thru #8	3 Bar Diameters
#9 Thru #11	4 Bar Diameters
#14 Thru #18	5 Bar Diameters

3. Figures In Circle Show Type.
4. The Contractor Is Responsible For Confirming And Correlating All Quantities And Dimensions



PREPARED UNDER THE DIRECTION OF		CITY OF ALBUQUERQUE				
		TITLE 36" INLET STRUCTURE REBAR SCHEDULE 01				
PROJECT NUMBER	APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
	<i>M. Rodriguez</i>	<i>E. J. [Signature]</i>	<i>1/10/01</i>			
	DRAWING NO. 1189			SHEET 15 OF 15		

						BENCH MARKS		SURVEY INFORMATION		REFERENCES		AS-BUILT INFORMATION	
								MAP NO.	DATE	EST. NO.	BY	NO.	DATE
						CONTRACTOR							
						STARTED BY							
						DATE							
						PROJECT NAME							
						DATE							
						DESIGNED BY							
						DATE							
						DRAWN BY							
						DATE							
						CHECKED BY							
						DATE							
						NO.							
						MICRO-FILM INFORMATION							
						RECORDED BY							
						DATE							
						NO.							