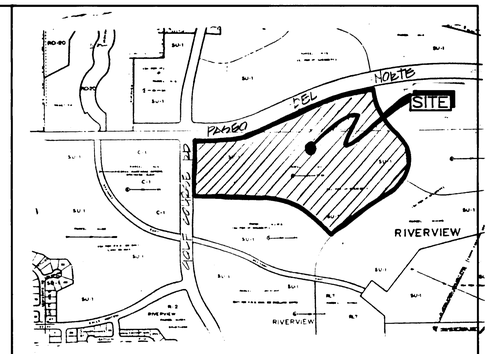
CONSTRUCTION PLANS

FOR

LAS TERRAZAS SUBDIVISION

PHASE I

JULY 1993



VICINITY MAP ZONE ATLAS C-12

SCALE NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

1. CITY OF ALBUQUERQUE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION WITH UPDATE #4 WILL BE REFERED TO HEREIN AS THE "STANDARD SPECIFICATIONS".
2. TWO WORKINHG DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) AND DETERMINE LOCATION OF EXISTING UTILITIES.
3. PRIOR TO ANY 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 THE SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT ANY DELAY.
4. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION CO-ORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIO TO OCCUPYING AN INTERSECTION.

Note: Freehand Elevations shown on the following sheets are "As-built" elevations; stations; dimensions; etc.

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.
- ☐ SIDEWALK 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 TO CURB AND GUTTER.
- ☐ ALL STORM AND DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☐ THE REQUESTER OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDE-WALK DAMAGE AFTER APPROVAL BY THE CITY ENGINEER OR WORK COMPLETED BY THE CONTRACTOR.

LEGEND

	STANDARD CURB & GUTTER
• 76.76	PROPOSED SPOT ELEVATION
F.P.=79.66	FINISHED PAD ELEVATION
-- / 75.00	EXISTING SPOT ELEVATION
←	FLOW LEADER
TW	TOP OF WALL
	4" MOUNTABLE CURB & GUTTER
	6" MOUNTABLE CURB & GUTTER
	8" STANDARD CURB & GUTTER
■	TYPE "A" INLET
●	ST. MANHOLE
▬	DOUBLE "C" INLET
— — —	EROSION CONTROL BERM
	RETAINING WALLS
	1.5' – 3'
	3' – 4'
	4' – 5'
	5' & OVER

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET
2–4	PLAT
5–7	GRADING PLAN
5A–7A	RETAINING WALL PLAN
8	MASTER PAVING PLAN
9	LA PALOMA STA. 1+00 TO 6+27
10	LA PALOMA & VISTA DE SANDIA
11	LA PALOMA CT. & LOS REYES CT.
12	LA VENTURA CT. & BALCOM CT.
13	BELLA VISTA PL. & VISTA DE PASEO
14	LAS TERRAZAS STA. 1+00 TO 7+76.99
15	LAS TERRAZAS & RANCHOS SERENO
16	MASTER UTILITY PLAN
17	LA PALOMA STA. 1+00 TO 6+27
18	LA PALOMA & VISTA DE SANDIA
19	LA PALOMA CT. & LOS REYES CT.
20	LA VENTURA CT. & BALCOM CT.
21	BELLA VISTA PL. & VISTA DE PASEO
22	LAS TERRAZAS STA. 1+00 TO 7+76.99
23	LAS TERRAZAS & RANCHOS SERENO
24–29	STORM SEWER & OUTFALL IMPROVEMENTS (PLAN & PROFILES)

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Russell B. Hayden
DATE 3-23-94

26 4725.900194

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 3
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

APPROVAL OF REVISIONS

Pete R. 7-23-93

SCANNED BY LASON

APPROVED FOR CONSTRUCTION
Joel Lightner for Ric Roybal 8-20-93 C.E

PROJECT NUMBER
4725.90

SHEET 1 OF 29

920054/9254T.DWG/7-21-93

CURVE DATA

NO.	RADIUS	DELTA	LENGTH	CHORD		NO.	RADIUS	DELTA	LENGTH	CHORD		NO.	RADIUS	DELTA	LENGTH	CHORD	
6	220.00	98-51-21	379.58	S06-35-09W	334.22	92	1967.02	1-57-33	67.26	S50-06-25W	67.26	M8	566.00	6-04-04	59.94	N42-28-16W	59.91
7	1836.02	5-08-24	164.71	S45-05-32W	164.65	93	25.00	94-21-40	41.17	S83-40-41E	36.68	M9	566.00	6-04-04	59.94	N36-24-12W	59.91
8	1836.02	0-12-23	6.61	S47-45-55W	6.61	94	197.00	24-49-45	85.37	S24-04-58E	84.70	N1	566.00	6-04-04	59.94	N30-20-09W	59.91
9	1836.02	8-08-44	261.02	S51-56-28W	260.80	95	1967.02	4-36-36	158.27	S51-25-57W	158.23	N2	566.00	6-04-04	59.94	N24-16-05W	59.91
10	543.00	34-46-21	329.54	N28-07-08W	324.51	96	197.00	60-31-53	208.13	S18-35-51W	198.58	N3	566.00	6-04-04	59.94	N18-12-01W	59.91
59	25.00	90-00-00	39.27	N11-00-50E	35.36	97	1967.02	1-44-54	60.02	S54-36-42W	60.02	N4	25.00	40-13-46	17.55	N35-16-53W	17.20
60	25.00	90-00-00	39.27	N78-59-10W	35.36	98	197.00	7-09-03	24.59	S52-26-19W	24.57	N5	25.00	14-31-50	6.34	S22-02-06W	6.32
61	243.00	3-15-25	13.81	S54-23-08W	13.81	99	1967.02	00-31-41	18.13	S55-44-59W	18.13	N6	25.00	30-20-51	13.24	S00-24-14E	13.09
62	350.50	3-00-46	18.43	S54-30-27W	18.43	K1	25.00	93-00-00	40.58	S77-29-10E	36.27	N7	40.00	46-36-52	32.54	N18-07-49E	31.65
63	243.00	13-23-59	56.83	S46-03-26W	56.70	K2	25.00	87-00-00	37.96	N12-30-50E	34.42	N8	40.00	46-36-52	32.54	N64-44-40E	31.65
64	350.50	13-25-44	82.15	S46-17-12W	81.96	K3	4063.66	2-13-12	157.45	N67-37-26E	157.44	N9	40.00	46-36-52	32.54	S68-38-28E	31.65
65	243.00	13-23-59	56.83	S32-39-27W	56.70	K4	4063.66	1-05-45	77.72	N69-16-54E	77.71	P1	40.00	74-38-03	52.10	S08-01-00E	48.50
66	350.50	13-26-26	82.22	S32-51-07W	82.03	K5	25.00	32-11-53	14.05	S04-41-08E	13.86	P2	4063.66	0-22-18	26.37	N74-39-58E	26.37
67	243.00	13-23-59	56.83	S19-15-28W	56.70	K6	25.00	10-12-05	4.45	S25-53-07E	4.45	P3	4063.66	2-21-43	167.52	N76-01-59E	167.51
68	350.50	13-27-00	82.28	S19-24-24W	82.09	K7	25.00	42-23-53	18.50	N52-11-09W	18.08	P4	4063.66	0-51-15	60.58	N77-38-28E	60.58
69	243.00	13-23-59	56.83	S05-51-29W	56.70	K8	40.00	57-08-20	39.89	N44-48-58W	38.26	P5	50.00	91-11-56	79.59	S56-19-56E	71.45
70	350.50	13-27-24	82.32	S05-57-11W	82.13	K9	40.00	47-09-23	32.92	N07-19-53E	32.00	P6	414.00	1-34-31	11.38	S11-31-13E	11.38
71	243.00	13-23-59	56.83	S07-32-30E	56.70	L1	40.00	48-43-26	34.02	N55-16-17E	33.00	P7	414.00	9-15-48	66.93	S16-56-23E	66.86
72	350.50	13-27-37	82.34	S07-30-20E	82.15	L2	40.00	48-41-27	33.99	S76-01-16E	32.98	P8	414.00	7-20-33	53.05	S25-14-33E	53.02
73	243.00	13-23-59	56.83	S20-56-30E	56.70	L3	40.00	63-05-20	44.04	S20-07-52E	41.85	P9	414.00	7-20-42	53.07	S32-35-11E	53.04
74	350.50	13-27-39	82.35	S20-57-58E	82.16	L4	4063.66	0-38-49	45.89	N70-09-11E	45.89	Q1	414.00	7-20-58	53.10	S39-56-01E	53.07
75	243.00	9-26-32	40.05	S32-21-45E	40.00	L5	4063.66	2-08-12	151.54	N71-32-42E	151.54	Q2	414.00	2-39-20	19.19	S44-56-10E	19.19
76	350.50	10-52-15	66.50	S33-07-55E	66.40	L6	4063.66	1-52-01	132.41	N73-32-48E	132.41	Q3	520.00	1-30-50	13.74	N44-44-53E	13.74
77	25.00	83-19-13	36.36	N04-34-31E	33.23	L7	40.00	57-08-20	39.89	N44-48-58W	38.26	Q4	520.00	7-28-05	67.78	N40-15-26W	67.73
78	1866.02	1-48-00	58.62	S45-20-03W	58.62	L8	40.00	49-06-06	34.28	N08-18-14E	33.24	Q5	520.00	7-28-05	67.78	N32-47-20W	67.73
79	25.00	96-59-55	42.32	S87-04-00E	37.45	L9	40.00	49-42-14	34.70	N57-42-25E	33.62	Q6	520.00	7-28-05	67.78	S25-19-15E	67.73
85	1859.02	1-12-02	38.95	S55-24-49W	38.95	M1	40.00	44-40-49	31.19	S75-06-04E	30.41	Q7	520.00	6-00-33	54.54	S18-34-56E	54.51
86	1967.02	1-08-05	38.96	S55-26-48W	38.96	M2	40.00	64-10-27	44.80	S20-40-26E	42.50	Q8	25.00	88-04-06	38.43	S89-32-21E	34.75
87	1859.02	1-51-02	60.04	S53-53-17W	60.04	M3	25.00	42-23-58	18.50	N52-11-09W	18.08	Q9	25.00	90-38-48	39.55	N00-56-26W	35.55
88	1967.02	1-44-56	60.04	S54-00-17W	60.04	M4	25.00	33-11-17	14.48	S05-10-50E	14.28	R1	1806.02	2-02-38	64.43	N45-24-17E	64.42
89	1859.02	2-09-47	70.18	S51-52-52W	70.18	M5	1813.02	3-00-41	95.29	N54-30-29E	95.28	R2	350.50	7-41-48	47.08	S42-24-56E	47.05
90	1967.02	2-02-38	70.17	S52-06-31W	70.16	M6	1813.02	3-30-03	110.78	N51-15-07E	110.76	R3	40.00	50-13-08	35.06	N30-17-11W	33.95
91	1859.02	1-39-29	53.80	S49-58-14W	53.80	M7	25.00	95-00-23	41.45	N01-59-54E	36.87	R6	25.00	09-12-41	4.02	S26-22-49E	4.01

LOT AREAS

BLOCK	LOT	ACRES	LOT	ACRES
2	73	0.1623	104	0.1548
	74	0.1612	105	0.2907
	75	0.1612	106	0.2505
	76	0.1612	107	0.2876
	77	0.1612	108	0.2337
	78	0.1612	109	0.1969
	79	0.1612	110	0.1611
	80	0.1612	111	0.1799
	81	0.1612	112	0.1487
	82	0.1587	113	0.1538
	83	0.2501	114	0.1616
	84	0.2554	115	0.1681
	85	0.2432	116	0.2307
	86	0.1562	117	0.1922
	87	0.1611	118	0.1743
	88	0.1612	119	0.1616
	89	0.1612	120	0.1571
	90	0.1612	121	0.1588
	91	0.1612	122	0.1588
	92	0.1612	123	0.1666
	93	0.1612	124	0.1855
	94	0.1612	125	0.2788
	95	0.1647	126	0.2759
	96	0.1871	127	0.2761
	97	0.1488	128	0.1806
	98	0.1488	129	0.1731
	99	0.1488	130	0.1567
	100	0.1736	131	0.1565
	101	0.1736	132	0.1562
	102	0.1488	133	0.1694
	103	0.1612	134	0.1665

BLOCK	LOT	ACRES
3	8	0.1612
	9	0.1612
	10	0.1612
	11	0.1612
	12	0.1612
	13	0.1612
	14	0.1612
	15	0.1613
	16	0.1616
	17	0.1915
	18	0.2745
	19	0.1618
	20	0.1612
	21	0.1612
	22	0.1612
	23	0.1612
	24	0.1612
	25	0.1612
	26	0.1612

BLOCK	LOT	ACRES
4	1	0.1550
	2	0.1612
	3	0.1612
	4	0.1612
	5	0.1612
	6	0.1488
	7	0.1488
	8	0.1485
	9	0.1727
	10	0.1733
	11	0.1738
	12	0.1741
	13	0.1743
	14	0.1743
	15	0.1890

PUBLIC UTILITY EASEMENTS:

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles, and any other equipment, fixtures, structures, and related facilities reasonably necessary to provide electrical service.

The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves, and other equipment and facilities reasonably necessary to provide natural gas.

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.

Jones Intercable for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide cable tv service.

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 electrical 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 (aboveground 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 Electrical Safety Code caused by construction of pools, decking, or any structures adjacent to, within, or near easements shown on this plat.

PNM DISCLAIMER

By approving this document, PNM does NOT waive or release any easement or easement rights which may have been granted by prior plat, replat, or document.

PLAT FOR

LAS TERRAZAS SUBDIVISION UNIT II

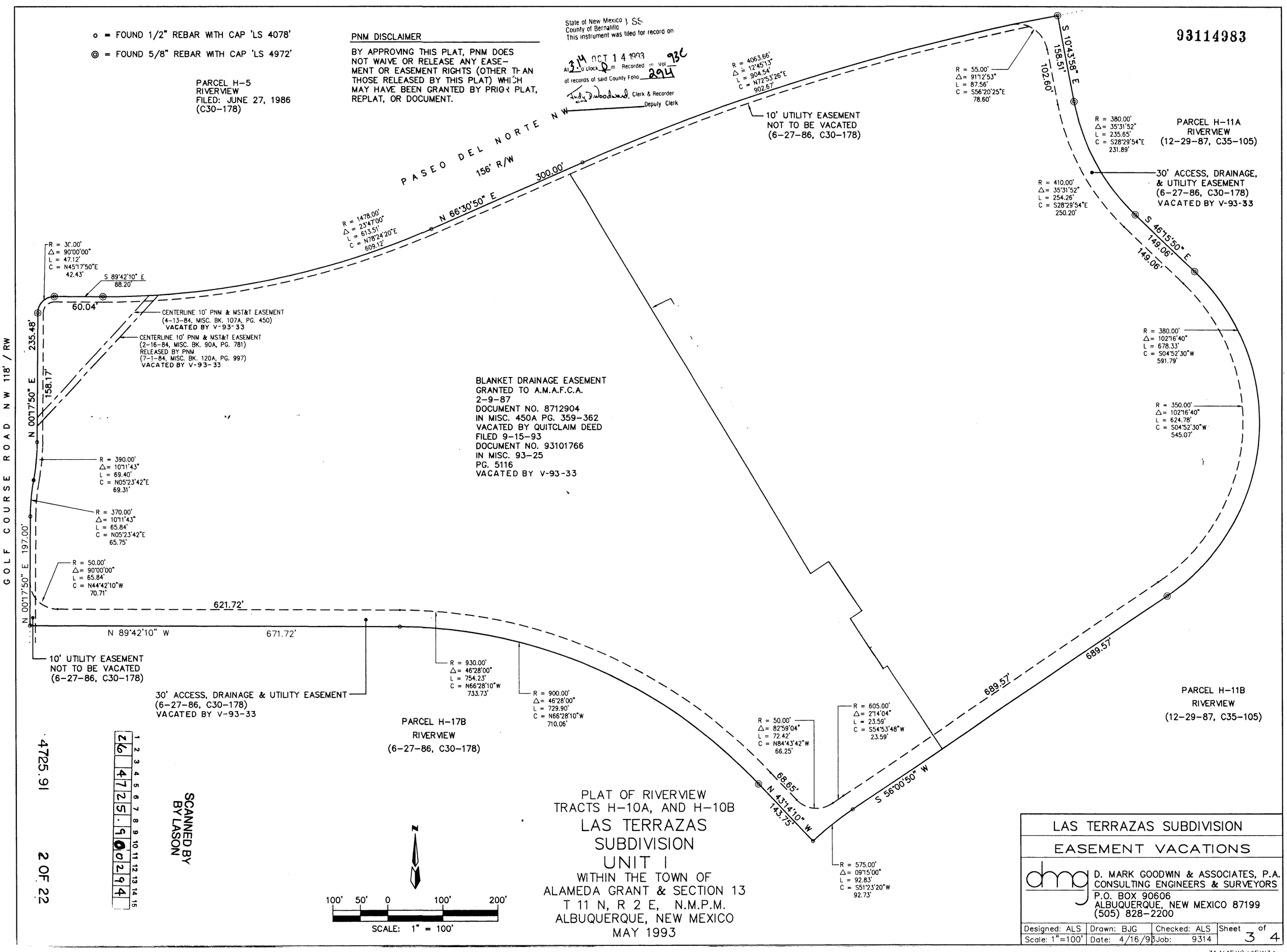
WITHIN ALAMEDA GRANT & SECTION 13
T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER 1993

LAS TERRAZAS SUBDIVISION
UNIT II - DATA TABLES

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 3 of 3
Scale: 1"=100'	Date: 11/93	Job: 9314	

THR\PH2DATA



PLAT OF RIVERVIEW
TRACTS H-10A, AND H-10B
LAS TERRAZAS SUBDIVISION
UNIT I
WITHIN THE TOWN OF
ALAMEDA GRANT & SECTION 13
T 11 N, R 2 E, N.M.P.M.
ALBUQUERQUE, NEW MEXICO
MAY 1993

LAS TERRAZAS SUBDIVISION
EASEMENT VACATIONS

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 3 of 4
Scale: 1"=100'	Date: 4/16/93	Job: 9314	

SCANNED BY LASON
26 4725.91 0294
2 OF 22

314\VEW\VEW3A

CURVE DATA.

NO.	RADIUS	DELTA	LENGTH	CHORD	
1	75.00	90-00-00	117.81	N44-42-10W	106.07
2	1056.00	15-37-13	287.89	S81-36-20E	287.00
3	1056.00	27-29-32	506.70	S60-02-57E	501.85
4	1056.00	10-31-24	193.95	S51-33-53E	193.68
5	75.00	77-40-59	101.69	N85-08-40W	94.08
6	220.00	98-51-21	379.58	S06-35-09W	334.22
7	1836.02	5-08-24	164.71	S45-05-32W	164.65
8	1836.02	0-12-23	6.61	S47-45-55W	6.61
9	1836.02	8-08-44	261.02	S51-56-28W	260.80
10	543.00	34-46-21	329.54	N28-07-08W	324.51
11	75.00	93-00-00	121.74	N77-29-10W	108.81
12	120.00	39-48-33	83.37	N36-06-33E	81.71
13	1056.00	0-17-14	5.29	S89-33-33E	5.29
14	925.00	0-19-36	5.27	S89-32-20E	5.27
15	925.00	3-43-37	60.17	S87-30-46E	60.16
16	925.00	3-05-01	49.78	S84-06-27E	49.78
17	25.00	85-56-47	37.50	N42-40-34W	34.08
18	25.00	93-49-12	40.94	N47-12-26E	36.51
19	1033.00	3-19-02	59.81	S84-13-27E	59.80
20	925.00	3-57-37	63.94	S80-35-07E	63.92
21	1033.00	3-57-37	71.40	S80-35-07E	71.39
22	925.00	3-40-59	59.46	S76-45-49E	59.45
23	1033.00	3-40-59	66.40	S76-45-49E	66.39
24	925.00	3-49-18	61.70	S73-00-40E	61.69
25	1033.00	3-49-18	68.90	S73-00-40E	68.89
26	925.00	3-57-33	63.92	S69-07-14E	63.91
27	1033.00	3-57-33	71.38	S69-07-14E	71.37
28	925.00	3-41-04	59.48	S65-17-56E	59.47
29	1033.00	3-41-04	66.43	S65-17-56E	66.41
30	925.00	3-49-18	61.70	S61-32-45E	61.69
31	1033.00	3-49-18	68.90	S61-32-45E	68.89
32	925.00	3-57-33	63.92	S57-39-19E	63.91
33	1033.00	3-57-33	71.38	S57-39-19E	71.37
34	925.00	3-32-35	57.20	S53-54-16E	57.19
35	1033.00	3-32-35	63.88	S53-54-16E	63.87
36	925.00	3-57-47	63.98	S50-09-05E	63.97
37	1033.00	3-57-47	71.45	S50-09-05E	71.44
38	925.00	3-42-15	59.80	S46-19-04E	59.79
39	1033.00	2-40-38	48.27	S46-49-52E	48.27
40	925.00	1-13-46	19.85	S43-51-03E	19.95
41	25.00	47-17-20	20.63	S21-50-53E	20.05
42	40.00	72-33-31	50.66	N34-28-58W	47.34
43	40.00	45-58-55	32.10	S86-14-48W	31.25
44	40.00	53-40-58	37.48	S36-24-52W	36.12
45	50.00	83-22-27	72.76	N84-55-24W	66.51
46	25.00	46-26-27	20.26	N32-47-37E	19.71
47	600.00	2-37-27	27.48	N54-42-06E	27.48
48	25.00	90-00-00	39.27	S11-00-50W	35.36
49	25.00	90-00-00	39.27	S78-59-10E	35.36
50	25.00	87-30-29	38.18	N27-32-58W	34.58
51	97.00	39-48-33	67.40	N36-06-33E	66.05
52	25.00	93-00-00	40.58	S77-29-10E	36.27
53	40.00	71-38-31	50.02	S23-32-33E	46.82
54	25.00	51-24-43	22.43	S13-25-38E	21.69
55	98.00	8-08-50	13.94	S35-03-35E	13.92
56	1079.00	8-42-04	163.86	S61-09-23E	163.70
57	1079.00	2-14-06	42.09	S66-37-29E	42.09
58	1079.00	3-33-40	67.06	S69-31-22E	67.05
59	25.00	90-00-00	39.27	N11-00-50E	35.36
60	25.00	90-00-00	39.27	N78-59-10W	35.36
61	243.00	3-15-25	13.81	S54-23-08W	13.81
62	350.50	3-00-46	18.43	S54-30-27W	18.43
63	243.00	13-23-59	56.83	S46-03-26W	56.70
64	350.50	13-25-44	82.15	S46-17-12W	81.96
65	243.00	13-23-59	56.83	S32-39-27W	56.70
66	350.50	13-26-26	82.22	S32-51-07W	82.03
67	243.00	13-23-59	56.83	S19-15-28W	56.70
68	350.50	13-27-00	82.28	S19-24-24W	82.09
69	243.00	13-23-59	56.83	S05-51-29W	56.70
70	350.50	13-27-24	82.32	S05-57-11W	82.13
71	243.00	13-23-59	56.83	S07-32-30E	56.70
72	350.50	13-27-37	82.34	S07-30-20E	82.15
73	243.00	13-23-59	56.83	S20-56-30E	56.70
74	350.50	13-27-39	82.35	S20-57-58E	82.16
75	243.00	9-26-32	40.05	S32-21-45E	40.00
76	350.50	10-52-15	66.50	S33-07-55E	66.40
77	25.00	83-19-13	36.36	N04-34-31E	33.23
78	1866.02	1-48-00	58.62	S45-20-03W	58.62
79	25.00	96-59-55	42.32	S87-04-00E	37.45
80	50.00	77-45-53	67.86	N85-06-13W	62.77
81	1079.00	3-45-24	70.75	S48-05-58E	70.73
82	1079.00	6-49-41	128.59	S53-23-31E	128.51
83	40.00	94-27-39	65.95	N73-24-22E	58.73
84	25.00	41-56-47	18.30	N47-08-56E	17.90
85	1859.02	1-12-02	38.95	S55-24-49W	38.95
86	1967.02	1-08-05	38.96	S55-26-48W	38.96
87	1859.02	1-51-02	60.04	S53-53-17W	60.04
88	1967.02	1-44-56	60.04	S54-00-17W	60.04
89	1859.02	2-09-47	70.18	S51-52-52W	70.18
90	1967.02	2-02-38	70.17	S52-06-31W	70.16
91	1859.02	1-39-29	53.80	S49-58-14W	53.80
92	1967.02	1-57-33	67.26	S50-06-25W	67.26
93	25.00	94-21-40	41.17	S83-40-41E	36.68
94	197.00	24-49-45	85.37	S24-04-58E	84.70
95	1967.02	4-36-36	158.27	S51-25-57W	158.23
96	197.00	60-31-53	208.13	S18-35-51W	198.58
97	1967.02	1-44-54	60.02	S54-36-42W	60.02
98	197.00	7-09-03	24.59	S52-26-19W	24.57
99	1967.02	00-31-41	18.13	S55-44-59W	18.13
A1	25.00	90-00-00	39.27	S45-17-50W	35.36
A2	25.00	90-00-00	39.27	S44-42-10E	35.36
A3	25.00	4-17-38	1.87	N88-09-02E	1.87
A4	25.00	38-46-36	16.92	N66-36-54E	16.60
A5	40.00	62-46-04	43.82	S78-36-39W	41.66
A6	40.00	47-24-12	33.09	N46-18-13W	32.16
A7	40.00	65-58-10	46.06	N10-22-58E	43.55
A8	25.00	18-11-34	7.94	S34-16-16W	7.90
A9	25.00	24-52-39	10.85	S12-44-10W	10.77
B1	50.00	90-00-00	78.54	N44-42-10W	70.71
B2	370.00	8-55-03	57.59	N04-45-22E	57.53
B3	370.00	1-16-40	8.25	S09-51-13W	8.25
B4	390.00	9-08-32	62.23	S05-55-17W	62.16
B5	390.00	1-03-11	7.17	S00-49-26W	7.17
B6	25.00	42-23-58	18.50	S20-54-09E	18.08
B7	40.00	44-07-09	30.80	N20-02-34W	30.05
B8	40.00	51-53-00	36.22	N27-57-31E	35.00
B9	170.00	21-02-22	62.43	N10-49-01E	62.08
D1	80.00	30-55-30	43.18	N36-47-57E	42.66
D2	40.00	45-00-00	31.42	N76-24-01E	30.61
D3	80.00	17-40-10	24.67	N61-05-47E	24.57
D4	1478.00	1-38-50	42.49	S89-28-25W	42.49
D5	40.00	45-00-00	31.42	S58-35-59E	30.61
D6	1478.00	4-17-11	110.57	S86-30-24W	110.55
D7	40.00	48-50-15	34.10	S11-40-51E	33.07
D8	40.00	29-57-32	20.92	S24-43-02W	20.68
D9	25.00	42-23-58	18.50	N21-29-49E	18.08
E1	50.00	90-00-00	78.54	N44-42-10W	70.71
E2	25.00	90-00-00	39.27	S45-17-50W	35.36
E3	25.00	31-31-46	13.76	S15-28-03E	13.58
E4	25.00	10-52-12	4.74	S36-40-02E	4.74
E5	40.00	62-41-55	43.77	N10-45-11W	41.62
E6	40.00	45-11-15	31.55	N43-11-24E	30.74
E7	1478.00	2-35-58	67.06	S83-03-50W	67.05
E8	40.00	44-58-09	31.39	N88-16-06E	30.59
E9	1478.00	5-04-28	130.91	S79-13-37W	130.86
F1	40.00	44-52-06	31.32	S46-48-46E	30.53
F2	1478.00	2-43-53	70.46	S75-19-26W	70.45
F3	40.00	67-04-31	46.83	S09-09-32W	44.20
F4	25.00	10-52-12	4.74	N37-15-42E	4.74
F5	25.00	31-31-46	13.76	N16-03-43E	13.58
F6	25.00	90-00-00	39.27	N44-42-10W	35.36
F7	25.00	14-14-24	6.21	S06-49-22E	6.20
F8	25.00	28-09-34	12.29	S28-01-21E	12.16
F9	40.00	67-50-53	47.37	N08-10-42W	44.65
G1	40.00	45-00-00	31.42	N48-14-44E	30.61
G2	1478.00	3-17-42	85.00	S72-18-38W	84.99
G3	40.00	45-00-00	31.42	S08-45-16E	30.61
G4	1478.00	4-08-57	107.03	S68-35-18W	107.01
G5	40.00	45-00-00	31.42	S41-45-16E	30.61
G6	40.00	61-57-04	43.25	S11-43-16W	41.17
G7	25.00	37-49-02	16.50	N23-47-17E	16.20
G8	25.00	4-34-56	2.00	N02-35-18E	2.00
G9	25.00	87-14-00	38.06	S43-19-10E	34.49
H1	1079.00	4-29-23	84.55	S84-41-28E	84.53
H2	1079.00	6-09-32	115.98	S79-22-00E	115.93
H3	25.00	87-30-29	38.18	N59-57-31E	34.58
H4	25.00	12-44-02	5.56	N09-50-16E	5.54
H5	25.00	44-34-31	19.45	N18-49-01W	18.96
H6	40.00	68-20-53	47.72	N06-55-50W	44.94
H7	40.00	40-03-43	27.97	N47-16-29E	27.40
H8	40.00	47-59-19	33.50	S88-42-00E	32.53
H9	25.00	59-16-49	25.87	N85-39-15E	24.73
J1	25.00	87-00-00	37.96	N12-30-50E	34.42
J2	25.00	42-23-58	18.50	N52-11-09W	18.08
J3	40.00	30-13-50	21.10	N58-16-13W	20.86
J4	40.00	73-19-44	51.19	N06-29-26W	47.77
J5	40.00	41-38-01	29.07	N50-59-26E	28.43
J6	40.00	41-38-01	29.07	S87-22-33E	28.43
J7	40.00	56-39-43	39.56	S38-13-41E	37.97
J8	40.00	21-18-38	14.88	S00-45-29W	14.79
J9	25.00	42-23-58	18.50	S09-47-11E	18.08
K1	25.00	93-00-00	40.58	S77-29-10E	36.27
K2	25.00	87-00-00	37.96	N12-30-50E	34.42
K3	4063.66	2-13-12	157.45	N67-37-26E	157.44
K4	4063.66	1-05-45	77.72	N69-16-54E	77.71
K5	25.00	32-11-53	14.05	S04-41-08E	13.86
K6	25.00	10-12-05	4.45	S25-53-07E	4.45
K7	25.00	42-23-58	18.50	N52-11-09W	18.08
K8	40.00	57-08-20	39.89	N44-48-58W	38.26
K9	40.00	47-09-23	32.92	N07-19-53E	32.00
L1	40.00	48-43-26	34.02	N55-16-17E	33.00
L2	40.00	48-41-27	33.99	S76-01-16E	32.98
L3	40.00	63-05-20	44.04	S20-07-52E	41.85
L4	4063.66	0-38-49	45.89	N70-09-11E	45.89
L5	4063.66	2-08-12	151.54	N71-32-42E	151.54
L6	4063.66	1-52-01	132.41	N73-32-48E	132.41
L7	40.00	57-08-20	39.89	N44-48-58W	38.26
L8	40.00	49-06-06	34.28	N08-18-14E	33.24
L9	40.00	49-42-14	34.70	N57-42-25E	33.62
M1	40.00	44-40-49	31.19	S75-06-04E	30.41
M2	40.00	64-10-27	44.80	S20-40-26E	42.50
M3	25.00	42-23-58	18.50	N52-11-09W	18.08
M4	25.00	33-11-17	14.48	S05-10-50E	14.28
M5	1813.02	3-00-41	95.29	N54-30-29E	95.28
M6	1813.02	3-30-03	110.78	N51-15-07E	110.76
M7	25.00	95-00-23	41.45	N01-59-54E	36.87
M8	566.00	6-04-04	59.94	N42-28-16W	59.91
M9	566.00	6-04-04	59.94	N36-24-12W	59.91
N1	566.00	6-04-04	59.94	N30-20-09W	59.91
N2	566.00	6-04-04	59.94	N24-16-05W	59.91
N3	566.00	6-04-04	59.94	N18-12-01W	59.91
N4	25.00	40-13-46	17.55	N35-16-53W	17.20
N5	25.00	14-31-50	6.34	S22-02-06W	6.32
N6	25.00	30-20-51	13.24	S00-24-14E	13.09
N7	40.00	46-36-52	32.54	N18-07-49E	31.65
N8	40.00	46-36-52	32.54	N64-44-40E	31.65
N9	40.00	46-36-52	32.54	S68-38-28E	31.65
P1	40.00	74-38-03	52.10	S08-01-00E	48.50
P2	4063.66	0-22-18	26.37	N74-39-58E	26.37
P3	4063.66	2-21-43	167.52	N76-01-59E	167.51
P4	4063.66	0-51-15	60.58	N77-38-28E	60.58
P5	50.00	91-11-56	79.59	S56-19-56E	71.45
P6	414.00	1-34-31	11.38	S11-31-13E	11.38
P7	414.00	9-15-48	66.93	S16-56-23E	66.86
P8	414.00	7-20-33	53.05	S25-14-33E	53.02
P9	414.00	7-20-42	53.07	S32-35-11E	53.04
Q1	414.00	7-20-58	53.10	S39-56-01E	53.07
Q2	414.00	2-39-20	19.19	S44-56-10E	19.19
Q3	520.00	1-30-50	13.74	N44-44-53E	13.74
Q4	520.00	7-28-05	67.78	N40-15-26W	67.73
Q5	520.00	7-28-05	67.78	N32-47-20W	67.73
Q6	520.00	7-28-05	67.78	S25-19-15E	67.73
Q7	520.00	6-00-33	54.54	S18-34-56E	54.51
Q8	25.00	88-04-06	38.43	S89-32-21E	34.75
Q9	25.00	90-38-48	39.55	N00-56-26W	35.55
R1	1806.02	2-02-38	64.43	N45-24-17E	64.42
R2	350.50	7-41-48	47.08	S42-24-56E	47.05
R3	40.00	50-13-08	35.06	N30-17-11W	33.95
R4	98.00	21-34-25	36.90	N66-48-03E	36.68
R5	52.00	93-00-00	84.40	S77-29-10E	75.44
R6	25.00	9-12-41	4.02	S26-22-49E	4.01
R7	25.00	9-27-56	4.13	S72-51-18W	4.13

LOT AREAS

BLOCK	LOT	ACRES
1	1	0.1916
	2	0.1678
	3	0.1560
	4	0.1619
	5	0.1677
	6	0.1561
	7	0.1619
	8	0.1677
	9	0.1501
	10	0.1679
	11	0.1559
	12	0.1466
	13	0.1754
	14	0.1305
	15	0.1550

BLOCK	LOT	ACRES	LOT	ACRES	LOT	ACRES	LOT	ACRES
2	1	0.1550	39	0.1612	77	0.1612	115	0.1681
	2	0.1488	40	0.1611	78	0.1612	116	0.2307
	3	0.1736	41	0.1697	79	0.1612	117	0.1922
	4	0.1612	42	0.2102	80	0.1488	118	0.1743
	5	0.1735	43	0.2530	81	0.1736	119	0.1616
	6	0.1463	44	0.3060	82	0.1587	120	0.1571
	7	0.1492	45	0.1581	83	0.2501	121	0.1588
	8	0.1492	46	0.1612	84	0.2554	122	0.1588
	9	0.2301	47	0.1488	85	0.2432	123	0.1666
	10	0.1902	48	0.1736	86	0.1562	124	0.1855
	11	0.1874	49	0.1612	87	0.1611	125	0.2788
	12	0.1893	50	0.1570	88	0.1612	126	0.2759
	13	0.1584	51	0.2382	89	0.1488	127	0.2761
	14	0.1637	52	0.2426	90	0.1736	128	0.1806
	15	0.2301	53	0.3019	91	0.1736	129	0.1731
	16	0.2095	54	0.2036	92	0.1488	130	0.1567
	17	0.2623	55	0.2149	93	0.1488	131	0.1565
	18	0.1565	56	0.2077	94	0.1488	132	0.1562
	19	0.1582	57	0.2869	95	0.1895	133	0.1694
	20	0.1515	58	0.2219	96	0.1871	134	0.1665
	21	0.1768	59	0.2280	97	0.1488		
	22	0.1518	60	0.2114	98	0.1488		
	23	0.1596	61	0.2428	99	0.1488		
	24	0.1626	62	0.1598	100	0.1736		
	25	0.1501	63	0.1572	101	0.1736		
	26	0.1768	64	0.1612	102	0.1488		
	27	0.1355	65	0.1736	103	0.1612		
	28	0.2319	66	0.1488	104	0.1548		
	29	0.2133	67	0.1612	105	0.2907		
	30	0.2944	68	0.1736	106	0.2505		
	31	0.1499	69	0.1488	107	0.2876		
	32	0.1608	70	0.1612	108	0.2337		
	33	0.1488	71	0.1612	109	0.1969		
	34	0.1736	72	0.1541	110	0.1611		
	35	0.1581	73	0.1623	111	0.1799		
	36	0.1581	74	0.1488	112	0.1487		
	37	0.1736	75	0.1736	113	0.1538		
	38	0.1488	76	0.1612	114	0.1616		

BLOCK	LOT	ACRES
3	1	0.1978
	2	0.1869
	3	0.2250
	4	0.2078
	5	0.1878
	6	0.1513
	7	0.1736
	8	0.1736
	9	0.1488
	10	0.1612
	11	0.1612
	12	0.1736
	13	0.1488
	14	0.1612
	15	0.1489
	16	0.1740
	17	0.1915
	18	0.2745
	19	0.1494
	20	0.1736
	21	0.1612
	22	0.1736
	23	0.1488
	24	0.1612
	25	0.1612
	26	0.1612
	27	0.1612
	28	0.1835

BLOCK	LOT	ACRES
4	1	0.1550
	2	0.1488
	3	0.1736
	4	0.1488
	5	0.1488
	6	0.1488
	7	0.1488
	8	0.1485
	9	0.1727
	10	0.1733
	11	0.1738
	12	0.1741
	13	0.1743
	14	0.1743
	15	0.1890

PUBLIC UTILITY EASEMENTS:

PUBLIC UTILITY EASEMENTS shown on this plat are granted for the common and joint use of:

The Public Service Company of New Mexico for the installation, maintenance, and service of overhead and underground electrical lines, transformers, poles, and any other equipment, fixtures, structures, and related facilities reasonably necessary to provide electrical service.

The Gas Company of New Mexico for installation, maintenance, and service of natural gas lines, valves, and other equipment and facilities reasonably necessary to provide natural gas.

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.

Jones Intercable for the installation, maintenance, and service of such lines, cable, and other related equipment and facilities reasonably necessary to provide cable tv service.

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 electrical 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 (aboveground 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 or Safety Code caused by construction of pools, decking, or any structures adjacent to, within, or near easements shown on this plat.

PLAT OF RIVERVIEW
TRACTS H-10A AND H-10B
LAS TERRAZAS
SUBDIVISION
WITHIN THE TOWN OF
ALAMEDA GRANT & SECTION 13
T 11 N, R 2 E, N.M.P.M.
ALBUQUERQUE, NEW MEXICO
MARCH, 1993

LAS TERRAZAS SUBDIVISION

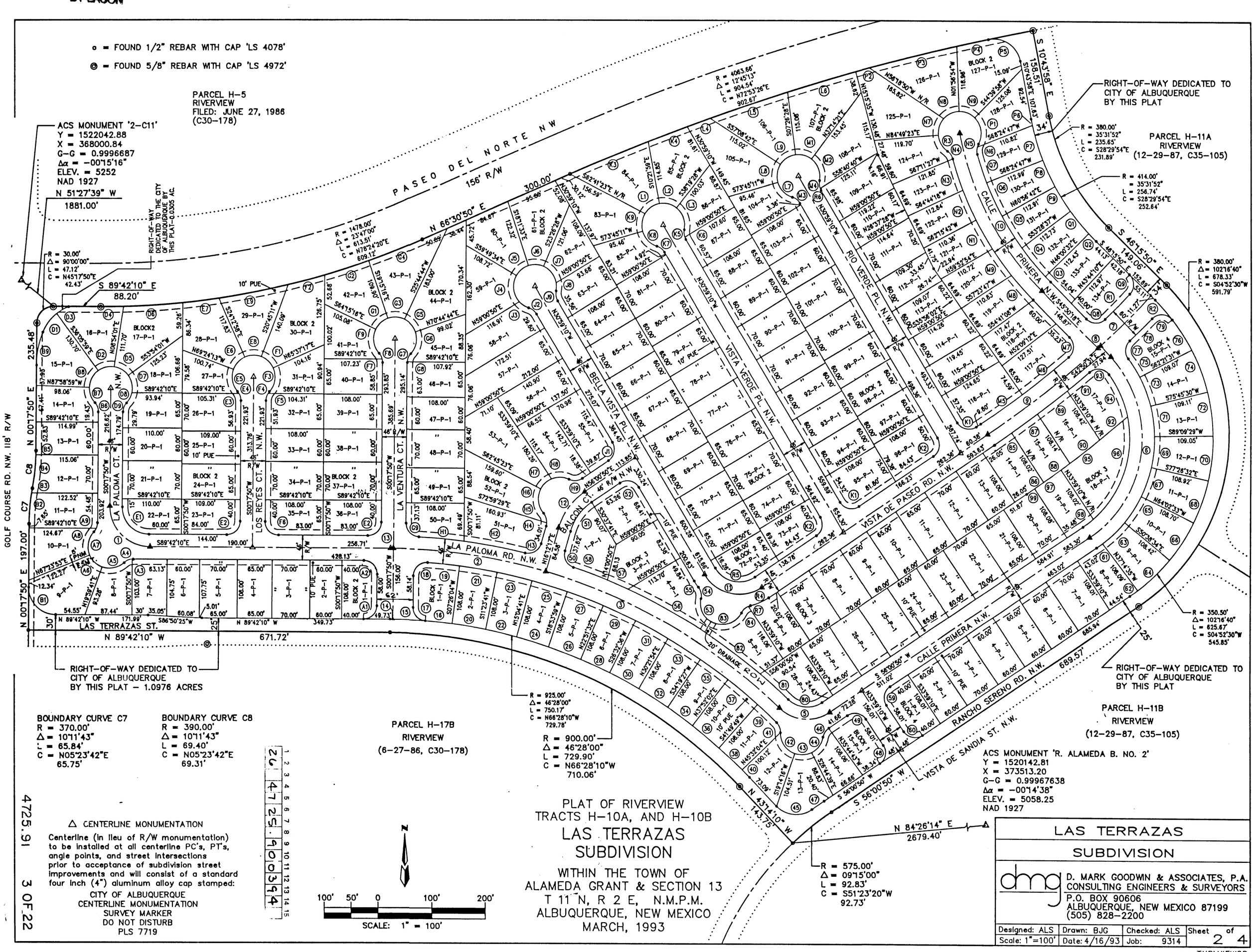
DATA TABLES

D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200

Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 3 of 4
Scale: 1"=100'	Date: 4/16/93	Job: 9314	

THR\VIEW4B

SCANNED BY
BY LASON



LAS TERRAZAS

SUBDIVISION

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CONSULTING ENGINEERS & SURVEYORS
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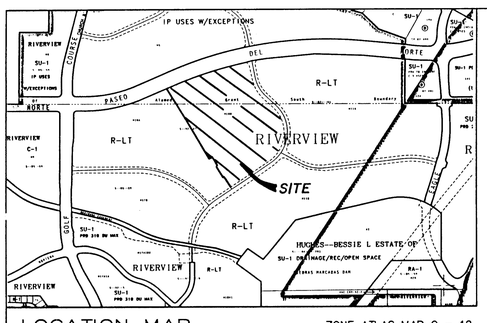
Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 2 of 4
Scale: 1"=100'	Date: 4/16/93	Job: 9314	



LOCATION MAP

ZONE ATLAS MAP C – 12

NOT TO SCALE

SUBDIVISION DATA

PLAT CASE NOS.	DRB. , SP. , V.
GROSS ACREAGE	20.7714
ZONE ATLAS NO.	C–12–Z
NO. OF EXISTING PARCELS	1
NO. OF TRACTS/LOTS CREATED	96 LOTS
MILES OF FULL WIDTH STREETS CREATED	0.6629
AREA DEDICATED TO CITY OF ALBUQUERQUE	3.8658 Ac.
DATE OF SURVEY	FEBRUARY 1993
UTILITY CONTROL LOCATION SYSTEM LOG NUMBER:	93120710140210

NOTES

1. Bearings are grid based on the New Mexico State Plane Coordinate System (Central Zone).
2. Distances are ground distances.
3. Bearings and distances are field and record.
4. Basis of boundary is the plat of record entitled "PLAT OF RIVERVIEW TRACTS H–10A, AND H–10B, LAS TERRAZAS SUBDIVISION, UNIT I" (10–14–93, 93C–294) records of Bernalillo County, New Mexico.
5. Field survey performed February 27, 1993 (Field Book No. 62).
6. "City of Albuquerque Water and Sanitary Sewer service to Las Terrazas Subdivision, Unit II must be verified and coordinated with the Public Works Department, City of Albuquerque."

FREE CONSENT AND DEDICATION

THE SUBDIVISION SHOWN HEREON 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 ALL STREETS AND PUBLIC RIGHTS–OF–WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN 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, ELECTRIC POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS AND 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. SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

H–10 Partnership, LTD., a New Mexico Limited Partnership
by: Sandia Properties LTD. Co. a New Mexico Limited Liability Co.

Robert M. Murphy, President

OWNER'S ACKNOWLEDGMENT

STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } ss

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON December 10, 1993.

NOTARY PUBLIC — MY COMMISSION EXPIRES 10-11-96

OFFICIAL SEAL LISA K. KILBRETH NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires 10-11-96

LEGAL DESCRIPTION

A tract of land situate within the southerly portion of the Town of Alameda Grant and the northerly portion of Section 13, Township 11 North, Range 2 East, New Mexico Principal Meridian within the City of Albuquerque, Bernalillo County, New Mexico being all of PARCEL H–10B–1, LAS TERRAZAS, UNIT I as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on October 14, 1993 in Volume 93C, Folio 294 and being more particularly described as follows:

BEGINNING at the northwest corner of the herein described tract, said point being common with the northeast corner of LOT 61, LAS TERRAZAS, UNIT I, and further being on the southerly right–of–way line of Paseo del Norte N.W. from whence the Albuquerque Control Survey Monument "2–C11" bears N 68° 35'27" W, 2581.85 feet;

THENCE along said right–of–way line N 66° 30'50" E, 30.12 feet to a point of curvature;

THENCE continuing 819.49 feet along a curve to the right whose radius is 4063.66 feet through a central angle of 11° 33'16" and whose long chord bears N 72° 17'28" E, 818.10 feet to a point of compound curvature;

THENCE leaving said right–of–way line 79.59 feet along a curve to the right whose radius is 50.00 feet through a central angle of 91° 11'56" and whose long chord bears S 56° 19'56" E, 71.45 feet to a point of tangency, said point being on the westerly right–of–way line of Ranchos Sereno Road N.W.;

THENCE along said right–of–way line S 10° 43'58" E, 107.63 feet to a point of curvature;

THENCE continuing 256.74 feet along a curve to the left whose radius is 414.00 feet through a central angle of 35° 31'52" and whose long chord bears S 28° 29'54" E, 252.64 feet to a point of tangency;

THENCE continuing S 46° 15'50" E, 152.69 feet to a point of curvature;

THENCE continuing 625.67 feet along a curve to the right whose radius is 350.50 feet through a central angle of 102° 16'40" and whose long chord bears S 04° 52'30" W, 545.85 feet to a point of tangency, said point being on the northerly right–of–way line of said Ranchos Sereno Road N.W.;

THENCE along said right–of–way line S 56° 00'50" W, 489.54 feet to the southwest corner, said point being on the easterly right–of–way line of Vista de Sandia Street N.W.;

THENCE leaving said northerly right–of–way line along said easterly right–of–way line N 33°59'10" W, 154.01 feet to a point, said point being on the northerly right–of–way line of Calle Primera N.W.;

THENCE along said right–of–way line S 56° 00'50" W, 7.46 feet to a point, said point being common with the southeast corner of LOT 27, BLOCK 3, LAS TERRAZAS, UNIT I;

THENCE leaving said right–of–way line N 33° 59'10" W, 108.00 feet to a point, said point being common with the northeast corner of said LOT 27, and further being on the southerly boundary line of LOT 7, BLOCK 3, LAS TERRAZAS, UNIT I;

THENCE along said boundary line N 56° 00'50" E, 25.82 feet to a point, said point being common with the southeast corner of said LOT 7;

THENCE along the easterly boundary line of said LOT 7, N 33° 59'10" W, 108.00 feet to a point, said point being common with the northeast corner of said LOT 7;

THENCE along the northerly boundary line of said LOT 7, S 56° 00'50" W, 39.08 feet to a point, said point being on the southerly right–of–way line of Vista de Paseo Road N.W.;

THENCE leaving said right–of–way line N 30° 59'10" W, 856.63 feet to the point of beginning and containing 20.7714 acres more or less.

PURPOSE OF PLAT

1. Subdivide Parcel H–10B–1 into 96 Residential Lots as shown hereon.
2. Dedicate public street right–of–way as shown hereon.
3. Grant public utility easements as shown hereon.

ACCEPTED BY:

US WEST COMMUNICATIONS	12-15-93 DATE
PUBLIC SERVICE COMPANY OF NEW MEXICO	12-15-93 DATE
GAS COMPANY OF NEW MEXICO	12-6-93 DATE
JONES INTERCABLE INC.	12-15-93 DATE

PLAT FOR

LAS TERRAZAS SUBDIVISION UNIT II

WITHIN ALAMEDA GRANT & SECTION 13
T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
DECEMBER 1993

APPROVED AND ACCEPTED BY:

TRAFFIC ENGINEER, TRANSPORTATION DEPARTMENT	3-08-94 DATE
PARKS AND GENERAL SERVICES	3/8/94 DATE
FOR CITY SURVEYOR, ENGINEERING DIVISION	12-15-93 DATE
WATER RESOURCES DEPARTMENT	3-8-94 DATE
PROPERTY MANAGEMENT	DATE
ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY	DATE
CITY ENGINEER, ENGINEERING DIVISION	DATE

APPROVAL AND CONDITIONAL ACCEPTANCE as specified by the Albuquerque Subdivision Ordinance, Article XI of Chapter 7 of the Revised Ordinances of Albuquerque, New Mexico.

CITY PLANNER, ALBUQUERQUE/BERNALILLO COUNTY PLANNING DIVISION — DATE

SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revision effective December 25, 1991), and is true and correct to the best of my knowledge and belief."

TIMOTHY A. ALDRICH, N.M.P.S. No. 7719 — 12-7-93 DATE

NEW MEXICO 7719 REGISTERED PROFESSIONAL LS

LAS TERRAZAS SUBDIVISION			
UNIT II			
dmg D. MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS & SURVEYORS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 828–2200			
Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 1 of 3
Scale: 1"=100'	Date: 11/93	Job: 9314	

THR\PH2LEGAL

SCANNED BY RY LASON

4725.91

4 OF 22

CENTERLINE MONUMENTATION

Centerline (in lieu of R/W monumentation) to be installed at all centerline PC's, PT's, angle points, and street intersections prior to acceptance of subdivision street improvements and will consist of a standard four inch (4") aluminum alloy cap stamped:

CITY OF ALBUQUERQUE
CENTERLINE MONUMENTATION
SURVEY MARKER
DO NOT DISTURB
PLS 7719

• = FOUND 5/8" REBAR WITH CAP 'LS 7719'
o = FOUND 1/2" REBAR WITH CAP 'LS 4078'
◎ = FOUND 5/8" REBAR WITH CAP 'LS 4972'

LAS TERRAZAS SUBDIVISION			
UNIT II			
dmg D. MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS & SURVEYORS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 828–2200			
Designed: ALS	Drawn: BJG	Checked: ALS	Sheet 2 of 3
Scale: 1"=100'	Date: 11/93	Job: 9314	

THR\PH2MAPB

LEGAL DESCRIPTION:

LAS TERRAZAS SUBDIVISION
UNIT I

I certify that the grades shown on the plans have been built in substantial accordance with these plans and specifications, March 1, 1994. Survey information was supplied by Aldrich Land Surveying in accordance with normal surveying practices.

Ronald R. Bohannan, P.E. # 7828

WALL	DOWEL BAR	VERICAL BAR	HEEL BAR	LONG BAR	LAD. SPLICE
1A	#3 @ 16"	#3 @ 16 OR #4 @ 32"	#3 @ 16"	(4)#4	18"
1B & 1IA	#3 @ 16"	#3 @ 16 OR #4 @ 32"	#3 @ 16"	(4)#4	18"
1C	#5 @ 16"	#5 @ 16 OR #7 @ 32"	#4 @ 16"	(5)#4	24"
1IB	#4 @ 16"	#4 @ 16 OR #5 @ 32"	#3 @ 16"	(4)#4	18"

GROUT SOLID

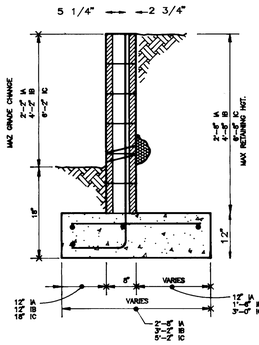
8" CMU.
8"=32" SOIL WGT.=110 PCF
ALLOW = 1500PSF

DESIGN FOR:

1A 2'-8" RETAINED HGT 2'-2" GRADE CHANGE
1B 4'-8" RETAINED HGT 4'-2" GRADE CHANGE
1C 8'-8" RETAINED HGT 6'-2" GRADE CHANGE

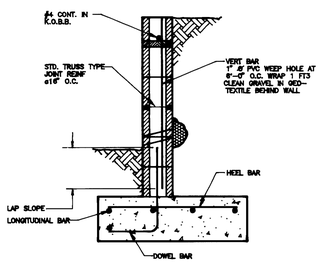
TYPE I

MAX. 8'-0" RETAINAGE



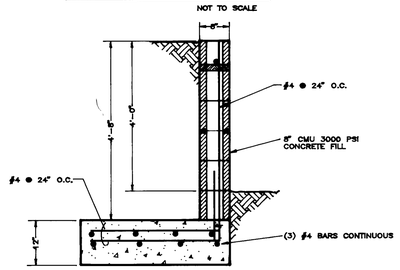
TYPE I – RETAINING WALL

NOT TO SCALE



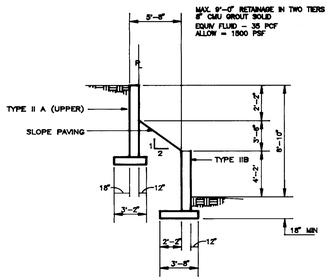
TYPE II – RETAINING WALL

NOT TO SCALE



ALTERNATE
PERIMETER WALL RETAINING WALL DETAIL

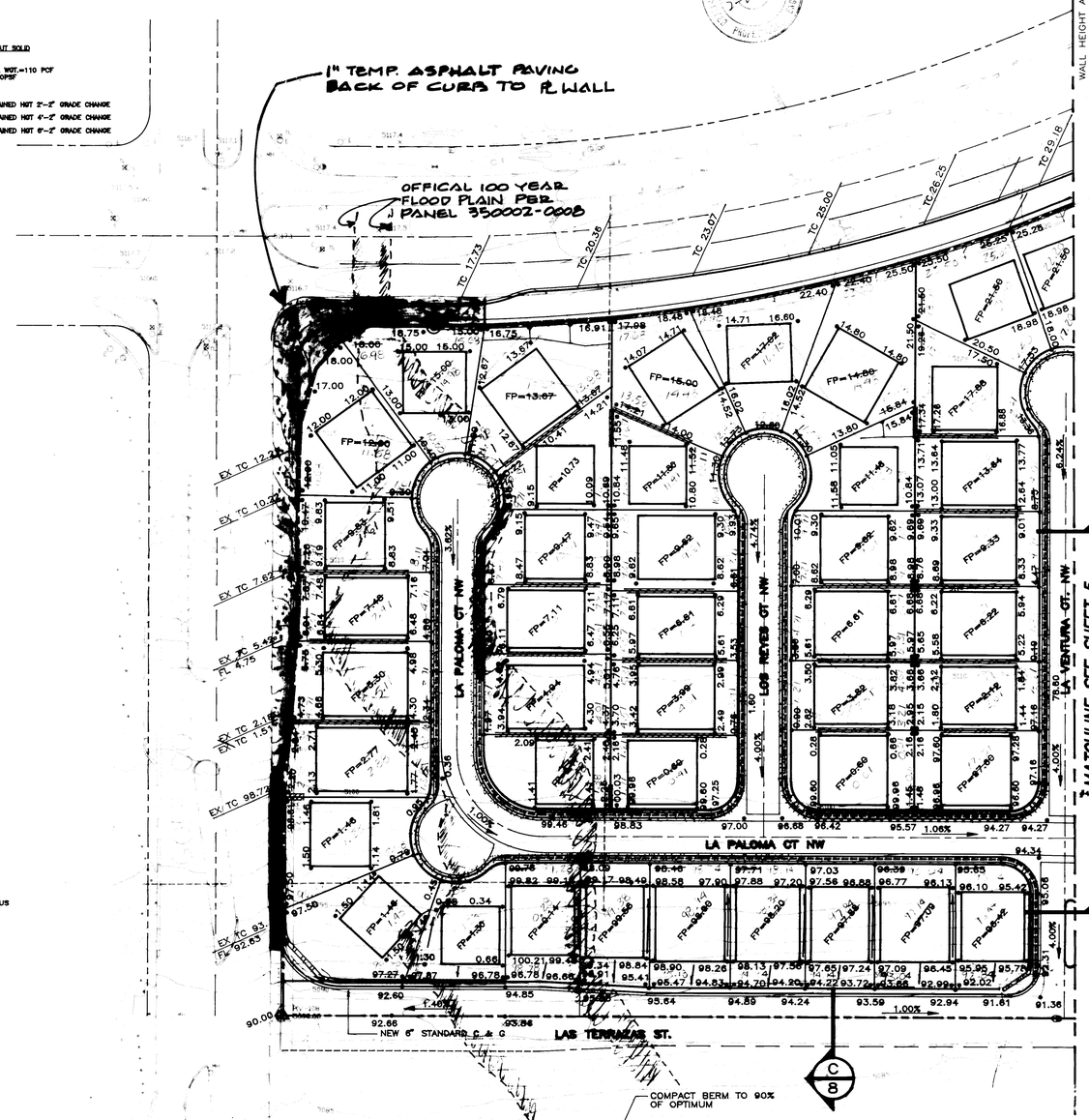
NOT TO SCALE

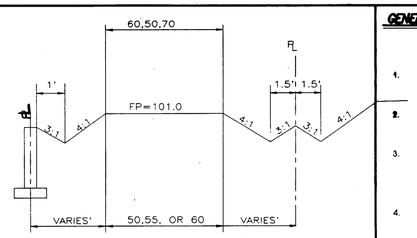


DOUBLE RETAINING WALL DETAIL

ALTERNATE
SEE SHT 8

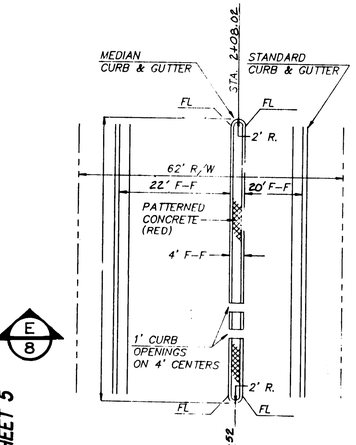
NOT TO SCALE

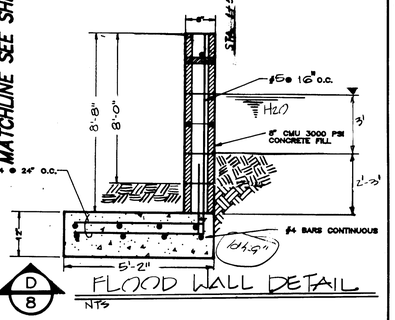




1/3 SECTION

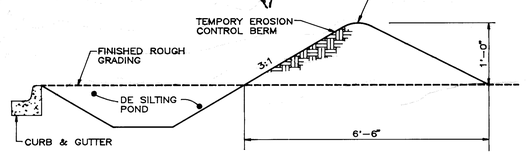
NOT TO SCALE





FLOOD WALL DETAIL

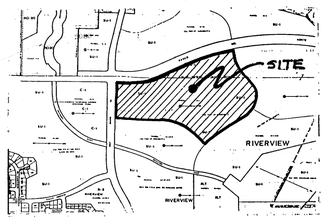
NTS



SECTION

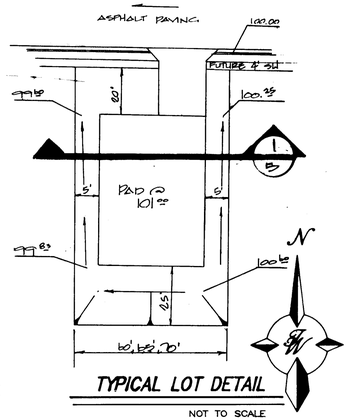
EROSION CONTROL BERM DETAIL

NOT TO SCALE



VICINITY MAP

ZONE ATLAS # C-12



TYPICAL LOT DETAIL

NOT TO SCALE

SCALE: 1" = 60'

4-93\GRADEC.DWG

GENERAL NOTES

1. Contractor must obtain a topsoil disturbance permit from the environmental health division prior to construction.
2. City of Albuquerque standard specifications for Public Works construction, latest edition shall govern all work.
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 soil to keep it from blowing.
5. The earthwork contractor shall stockpile enough material adjacent to retaining wall locations to be utilized for wall backfill.
6. See Sheet 1 of 4 for Retaining Wall details.
7. See Sheet 1 of 4 for Typical Lot details.
8. See Sheet 1 of 4 for Erosion Control Berm detail.
9. See Sheet 2 of 4 for Section details.
10. Provide minimum fall away from structure of 6 inches in 10 feet, except as restricted by side lot line or other major considerations, without regard to soil type or ground frost conditions. The horizontal length of such slopes may be reduced as necessary at building corners and side yards.
11. All footings will be neat and clean of debris. Soil will be compacted natural ground, meeting specifications of soils report prepared by Vinyard & Associates, dated May 13, 1993.
12. All concrete will be 3000 psi at 28 days compressive strength, steel shall be grade 40.
13. Retaining wall footings, lengths and height are shown on grading plan. Height may vary and contractors shall verify heights between lots prior to installing footings. Any discrepancies shall be immediately notified to the owner and engineer for clarifications.
14. All CMU brick in retaining walls will be filled to the nearest course for the retaining height with 2500 psi grout.
15. All backfill will be to 90% compaction per ASTM D-1557.
16. In the event the final plat is not filed, the flood plain will be restored to its existing state. See flood plain variance dated May 14, 1993.

LEGEND

- STANDARD CURB & GUTTER
- 76.76 — PROPOSED SPOT ELEVATION
- F.P.=79.66 — FINISHED PAD ELEVATION
- 75.00 — EXISTING SPOT ELEVATION
- FLOW LEADER
- TW — TOP OF WALL
- 4" STANDARD CURB & GUTTER
- 6" STANDARD CURB & GUTTER
- 8" STANDARD CURB & GUTTER
- TYPE "A" INLET
- ST. MANHOLE
- DOUBLE "C" INLET
- EROSION CONTROL BERM
- RETAINING WALLS
  - 1.5' – 3'
  - 3' – 4'
  - 4' – 5'
  - 5' & OVER
- FLOOD WALL

26 4725.900594

AS BUILT INFORMATION
CONTRACTOR Universal Const
WORK STAKED BY Steve Walker DATE 2/94
INSPECTOR'S ACCEPTANCE BY E. Smith DATE 3/94
FIELD VERIFICATION BY DATE
MAP UPDATED BY DATE
CORRECTED BY MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DESPINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 2-C11, 1986". X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY RRB/JCS DATE 4/93
DRAWN BY DLM DATE 4/93
CHECKED BY RRB DATE 4/93

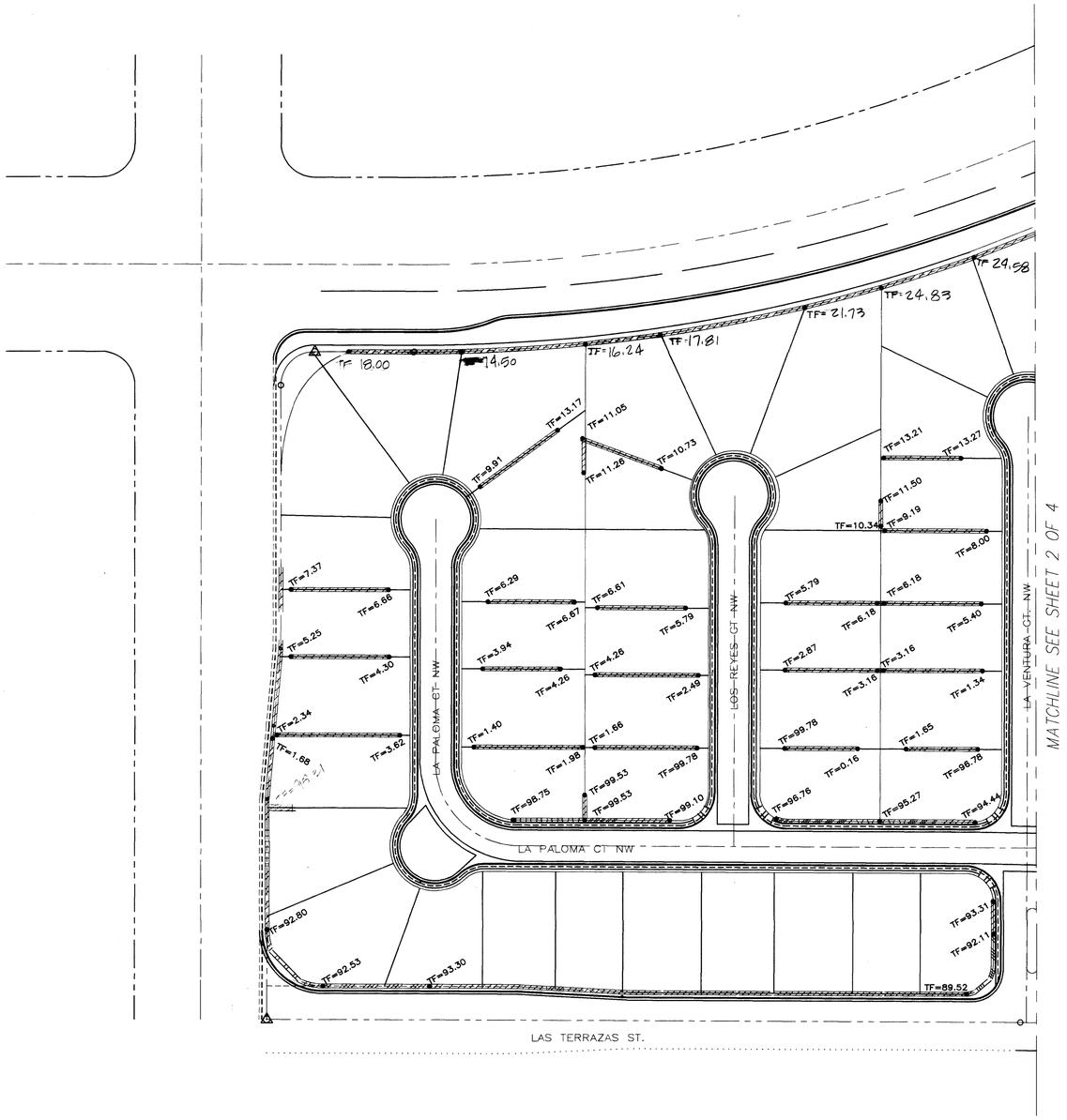
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Stockly	8-18-93	WATER	N/A RWB	8-9-93
TRANSPORTATION			WASTE WATER	N/A RWB	8-9-93
HYDROLOGY		08/12/93			
AMAFCA		8/12/93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	5	29

SCANNED BY
BY LASON



N

SCALE: 1" =60'

SCANNED BY
BY LASON

60/920054/RET1.DWG/DLM/5-25-93

LEGEND

RETAINING WALLS
- 1.5' – 3'
- 3' – 4'
- 4' – 5'
- 5' & OVER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6	4	7	2	5	.	9	0	0	5	9	4	A	

TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES

4600 MONTGOMERY BLVD. NE, SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

AS BUILT INFORMATION

CONTRACTOR Universal Const. Inc.
WORK STAKED BY Steve Walker DATE 3/94
INSPECTOR'S ACCEPTANCE BY E. Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINTO AND CALLE NORTENA NW. THE STATION IS A 3-1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986". X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

NO.	BY	DATE

FIELD NOTES

ENGINEER'S SEAL

ALBERT R. BUTLER
NEW MEXICO
6809
REGISTERED PROFESSIONAL ENGINEER

7-23-93

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY	RRB/ACS	DATE 5/93
DRAWN BY	DLM	DATE 5/93
CHECKED BY	RRB	DATE 5/93

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

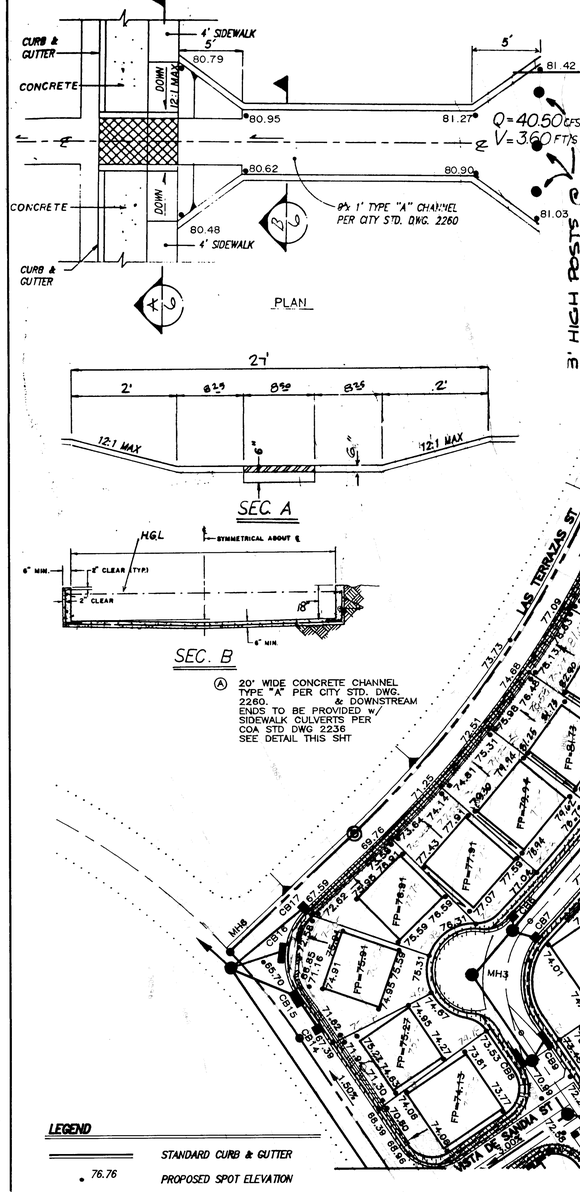
TITLE: LAS TERRAZAS SUBDIVISION
RETAINING WALL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lovato	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	N.B. Leto	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	H. Adly	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	5A	29

GENERAL NOTES:

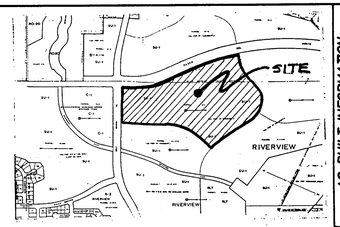
FOR GENERAL NOTES SEE SHT 5



Ⓐ 20' WIDE CONCRETE CHANNEL TYPE "A" PER CITY STD. DWG. 2260. ENDS TO BE PROVIDED w/ SIDEWALK CULVERTS PER COA STD DWG 2236 SEE DETAIL THIS SHT

LEGAL DESCRIPTION:

LAS TERRAZAS SUBDIVISION
UNIT I



VICINITY MAP

ZONE ATLAS # C-12

LEGEND

- STANDARD CURB & GUTTER
- 76.76 — PROPOSED SPOT ELEVATION
- F.P.=79.66 — FINISHED PAD ELEVATION
- 75.00 — EXISTING SPOT ELEVATION
- FLOW LEADER
- TW — TOP OF WALL
- 4" STANDARD CURB & GUTTER
- 6" STANDARD CURB & GUTTER
- 8" STANDARD CURB & GUTTER
- TYPE "A" INLET
- ST. MANHOLE
- DOUBLE "C" INLET
- RETAINING WALLS
  - 1.5' – 3'
  - 3' – 4'
  - 4' – 5'
  - 5' & OVER
  - DOUBLE RETAINING WALL

I certify that the grades shown on the plans have been built in substantial accordance with these plans and specifications. March 1, 1994. Survey information was supplied by Aldrich Land Surveying in accordance with normal surveying practices.

Ronald R. Bohannan, P.E. # 7828

SCANNED BY RB LASON

SCALE: 1" = 60'

4-93\GRADEB

3-1-94

26 4725.900694

AS BUILT INFORMATION

CONTRACTOR	Universal Construction	
WORK STAKED BY	Steve Walker	DATE 9/94
AS-BUILT BY		DATE 2/94
ACCEPTANCE BY	Clay Smith	DATE
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE
MICRO-FILM INFORMATION		
RECORDED BY		DATE
NO.		

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA CESAR CHAVEZ AND COLE NORTEAN NW. THE STATION IS A 3 1/4 ALUMINUM CAP, SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1996." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

RAY BOHANNAN NEW MEXICO 7828 PROFESSIONAL ENGINEER 3-23-93

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	RRB/ACS	DATE 4/93
DRAWN BY	DLM	DATE 4/93
CHECKED BY	RRB	DATE- 4/93

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lindley		WATER	N/A RWK	8-9-93
TRANSPORTATION	N/A	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	B.J. Lindley	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	6	29

LEGEND

- • PROPOSED SPOT ELEVATION
- T.F.=79.66 TOP OF FOOTING ELEVATION
- RETAINING WALLS
  - 1.5' – 3'
  - 3' – 4'
  - 4' – 5'
  - 5' & OVER

SCANNED BY
BY LASON

SCALE: 1"=60'

60/920054/RET2.DWG/DLM/7-1-93

TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES

4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 4 7 2 5 . 9 0 0 6 9 4 A

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
RETAINING WALL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	N/A	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	6A	29

AS BUILT INFORMATION
CONTRACTOR Lovacca/Cons.t Inc.
WORKED BY Steve Walker DATE 3/94
INSPECTOR'S ACCEPTANCE BY Gary Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINTO AND CALLE NORTEÑA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=388000.84, Y=1522042.88, Z=5252

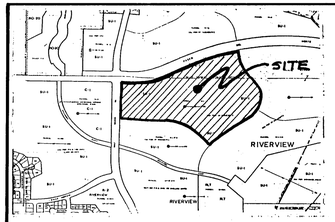
SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL
RAY BOHARMAN REGISTERED PROFESSIONAL ENGINEER 8868 NEW MEXICO
7-26-93

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY JCS,RRB DATE 5-93
DRAWN BY DLM DATE 5-93
CHECKED BY RRB DATE 5-93

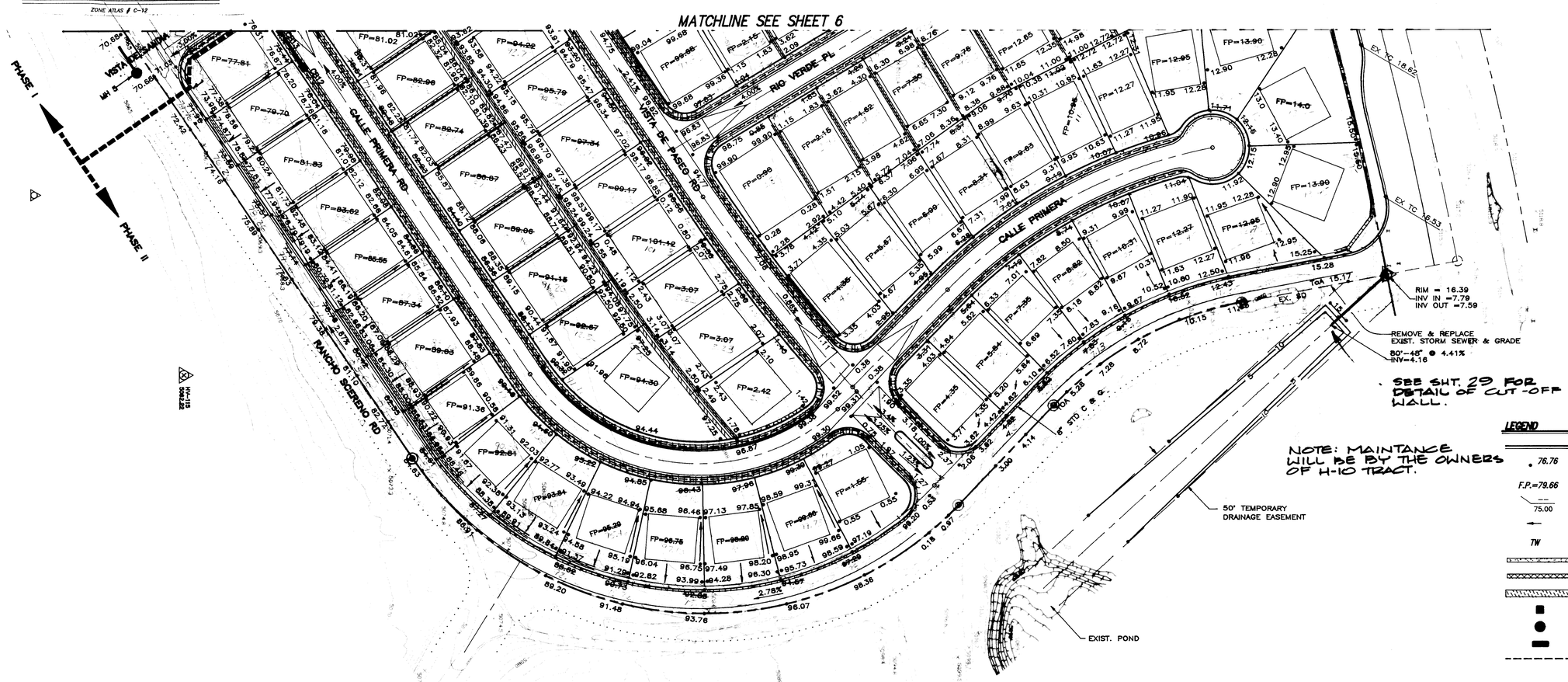


LEGAL DESCRIPTION:

LAS TERRAZAS SUBDIVISION
UNIT I

VICINITY MAP

ZONE ATLAS # C-12



GENERAL NOTES:

FOR GENERAL NOTES SEE SHEET 5

LEGEND

	STANDARD CURB & GUTTER
• 76.76	PROPOSED SPOT ELEVATION
F.P.=79.66	FINISHED PAD ELEVATION
-- / 75.00	EXISTING SPOT ELEVATION
	FLOW LEADER
TW	TOP OF WALL
	4" STANDARD CURB & GUTTER
	6" STANDARD CURB & GUTTER
	8" STANDARD CURB & GUTTER
	TYPE "A" INLET
	ST. MANHOLE
	DOUBLE "C" INLET
	EROSION CONTROL BERM
	RETAINING WALLS
	1.5' – 3'
	3' – 4'
	4' – 5'
	5' & OVER

26 4725.900794

I certify that the grades shown on the plans have been built in substantial accordance with these plans and specifications, March 1, 1994. Survey information was supplied by Aldrich Land Surveying in accordance with normal surveying practices.

3-1-94

Ronald R. Bohannan, P.E. # 7828

SCALE: 1"=60'

SCANNED BY LASER

4-93\GRADEA.DWG

AS BUILT INFORMATION

CONTRACTOR Universal Coast Inc.
WORK STAKED BY Steve Walker DATE 8/94
AS BUILTS BY Eley Smith DATE 8/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEJINITO AND CALLE NORTEÑA NW.
THE STATION IS A 3-1/4" ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "A&S 2-C11, 1986."
X=386000.84, Y=1522042.86, Z=5252

SURVEY INFORMATION

FIELD NOTES

NO.	DATE
3Y	

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

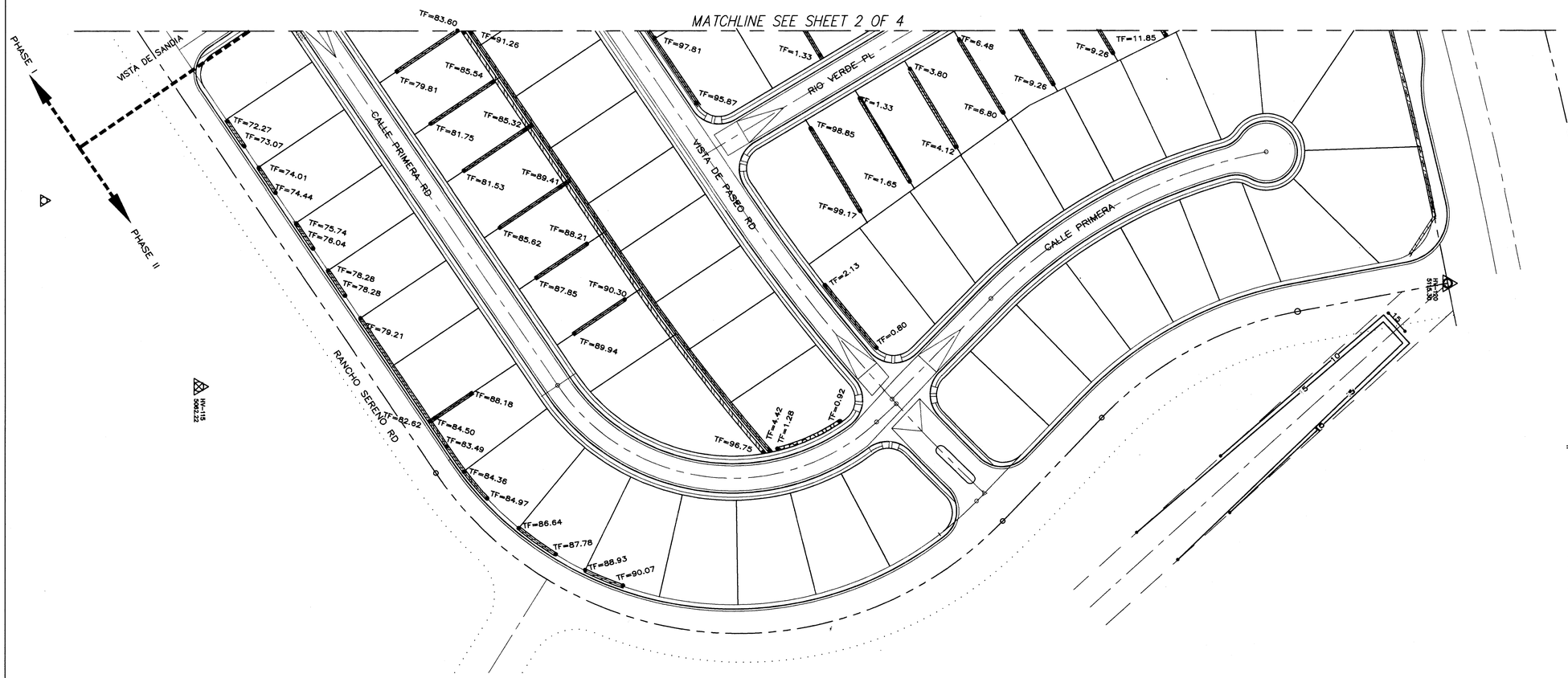
DESIGN		DATE 5/93
DESIGNED BY	JCS,RRB	DATE 5/93
DRAWN BY	DLM	DATE 5/93
CHECKED BY	RRB	

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Loeblay	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	N/A RHO	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	H. Ellis	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C12	7	29



LEGEND

•	PROPOSED SPOT ELEVATION
TF= 76.76	TOP OF FOOTING ELEVATION
	RETAINING WALLS
	1.5' – 3'
	3' – 4'
	4' – 5'
	5' & OVER

AS BUILT INFORMATION

CONTRACTOR Universal Coast Inc.
WORK STAKED BY Steve Walker DATE 3/94
INSPECTORS ACCEPTANCE BY Clay Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINTO AND CALLE NORTENA NW. THE STATION IS A 3-1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

NO.	FIELD NOTES	BY	DATE

ENGINEER'S SEAL

RAY BOWMAN NEW MEXICO 7863 REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY JCS/RRB	DATE 5/93	
DRAWN BY DLM	DATE 5/93	
CHECKED BY RRB	DATE 5/93	

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 4 7 2 5 . 9 0 0 7 9 4 A

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
RETAINING WALL PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	S.G. Hadaly	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	N/A	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	J. Alley	8-12-93			

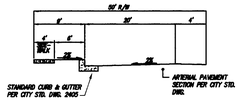
PROJECT NO.	MAP NO.	SHEET	OF
472590	C12	7A	29

N

SCALE: 1" = 60'

60/920054/RET3.DWG/DLM/7-1-93

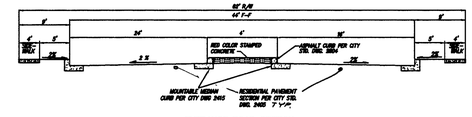
SCANNED BY BY LASON



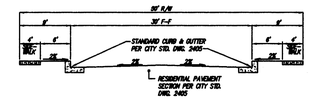
PERIMETER ROADS STREETS SECTION
N.T.S.

RANCHOS SERENOS & LAS TERRAZAS ONLY

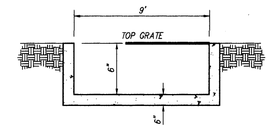
CONSTRUCTION NOTE:
PASEO DEL NORTE PAVING
WILL BE CONSTRUCTED UNDER
PHASE II CONTRACT



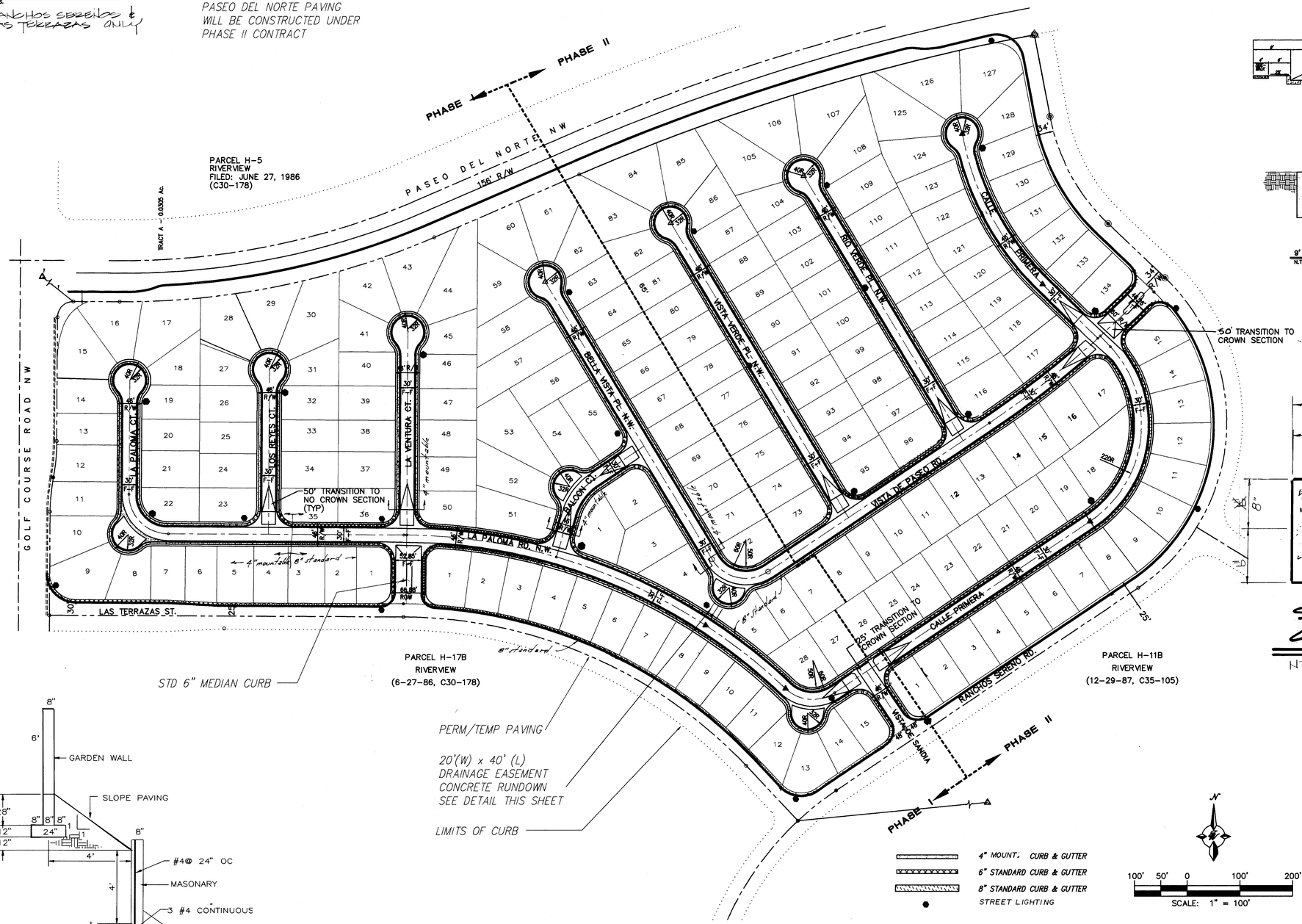
ENTRANCE ROAD SECTION
N.T.S.

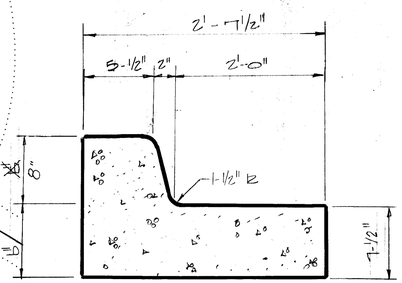


TYPICAL 30' STREET SECTION
N.T.S.

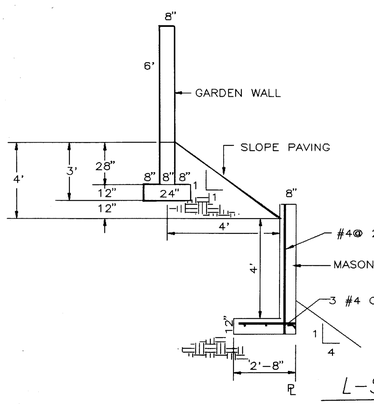


9' WIDE CONCRETE CHANNEL DETAIL
N.T.S.





STANDARD ~~6"~~ 8" CURB & GUTTER
NTS
PER COA STD DWG 2415
STD C # 9



L-SHAPED-RET HT 4'
NOT TO SCALE

SCANNED BY
BY LASON

9254MP.DWG

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6		4	7	2	5	.	9	0	0	8	9	4	

TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 3
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE:
LAS TERRAZAS SUBDIVISION
MASTER PAVING PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Gudeley	8-18-93	WATER	N/A RWB	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	N/A RWB	8-9-93
HYDROLOGY	J. Alley	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
472590	C12	8	29

AS BUILT INFORMATION
CONTRACTOR Universal Const. Inc.
WORK STAKED BY Steve Walker DATE 3/94
INSPECTOR'S ACCEPTANCE BY Clay Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 7868 RAY BOYD GONZALES 8-12-93

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY RRB DATE 6-93
DRAWN BY STAFF DATE 6-93
CHECKED BY RRB DATE 6-93

CURB RETURN QUARTER POINTS

① FL	ELEV	② FL	ELEV	③ FL	ELEV
1	SHT 11	4	SHT 11	7	SHT 12
2	SHT 11	5	SHT 11	8	SHT 12
3	SHT 11	6	SHT 11	9	SHT 12

④ FL	ELEV	⑥ FL	ELEV
10	SHT 12	13	99.58
11	SHT 12	14	100.23
12	SHT 12	15	100.89

CURVE DATA (DESCRIBES FACE OF CURB)

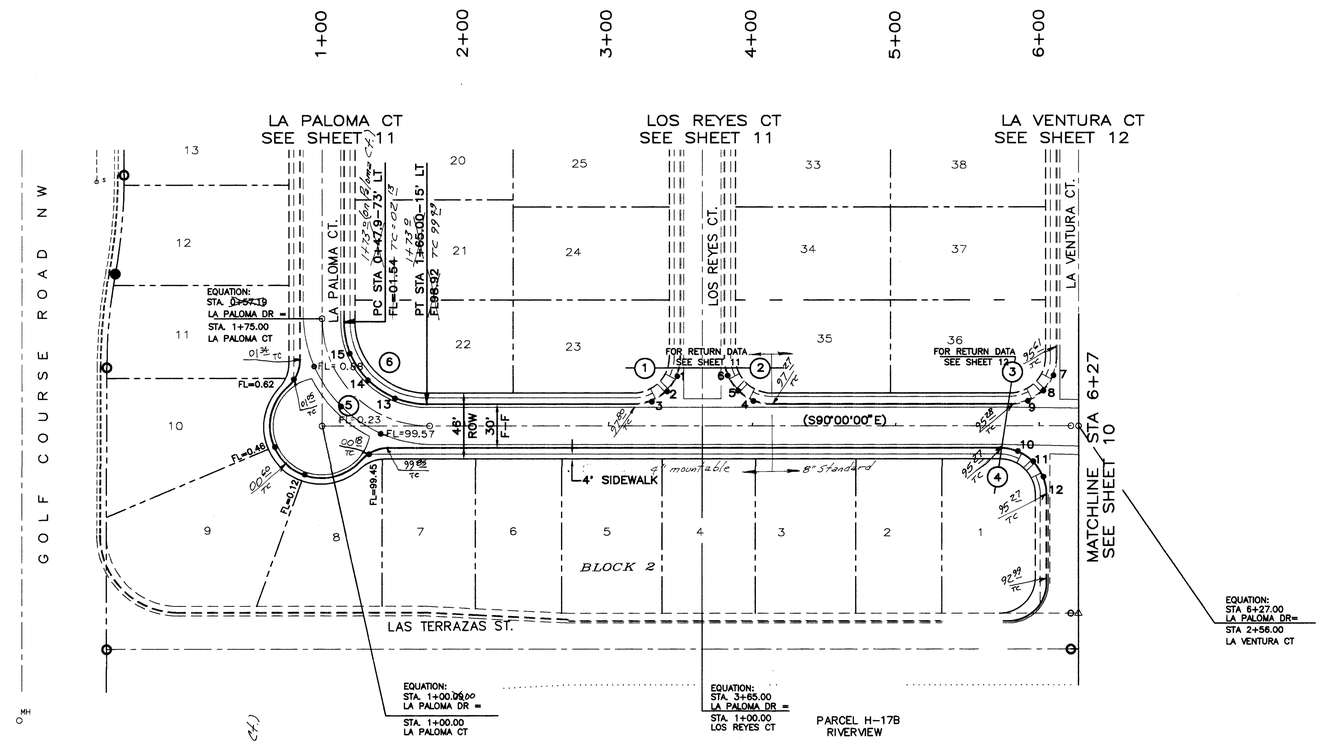
① SEE SHEET 11 ② SEE SHEET 11 ③ SEE SHEET 12 ④ SEE SHEET 12

⑥ R = 50.00'
Δ = 90°00'00"
L = 78.54'
T = 50.00'

⑦ R = 90.00'
Δ = 90°00'00"
L = 141.37'
T = 90.00'

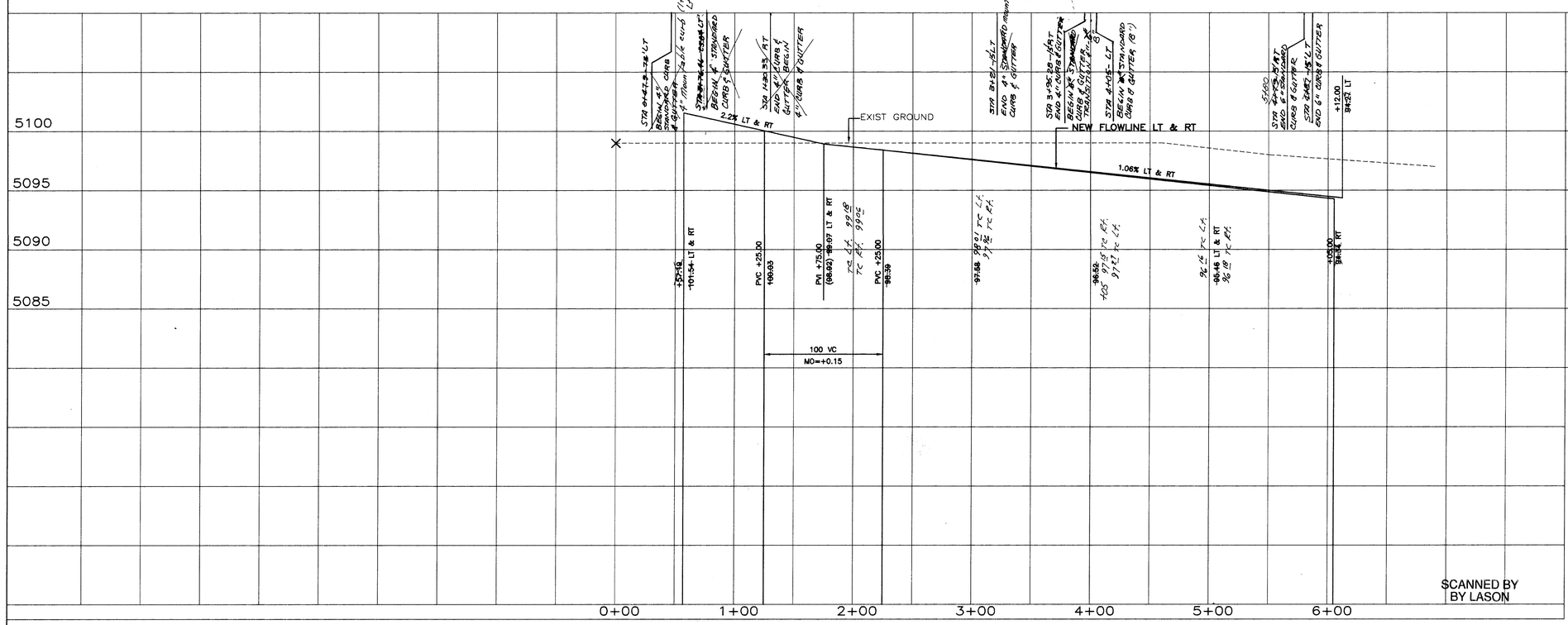
CL CURVE DATA

⑤ R = 75.00'
Δ = 90°00'00"
L = 117.81'
T = 75.00'



LA PALOMA DR.
STA 1+00 TO 6+27.00

SCALE: HORIZ. 1" =50'
VERT. 1" =5'



"AS-BUILT" (HORIZONTAL AND VERTICAL LOCATION ONLY)

STEPHEN E. WALKER
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR

1 2 3 4 5 6 7 8 9 10 11 12 13 14
2C 4725.900994

SCANNED BY
BY LASON

50\940052\PALOM1.DWG\DLM\7-22-93

AS BUILT INFORMATION

CONTRACTOR Universal Land Inc. DATE 3/94
WORK STAKED BY Steve Walker
INSPECTOR'S ACCEPTANCE BY Gary Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

NO.	FIELD NOTES BY	DATE

ENGINEER'S SEAL

RAY BONANAN
NEW MEXICO
8692
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		DATE
DESIGNED BY	RRB	6/93
DRAWN BY	DLM	6/93
CHECKED BY	RRB	6/93

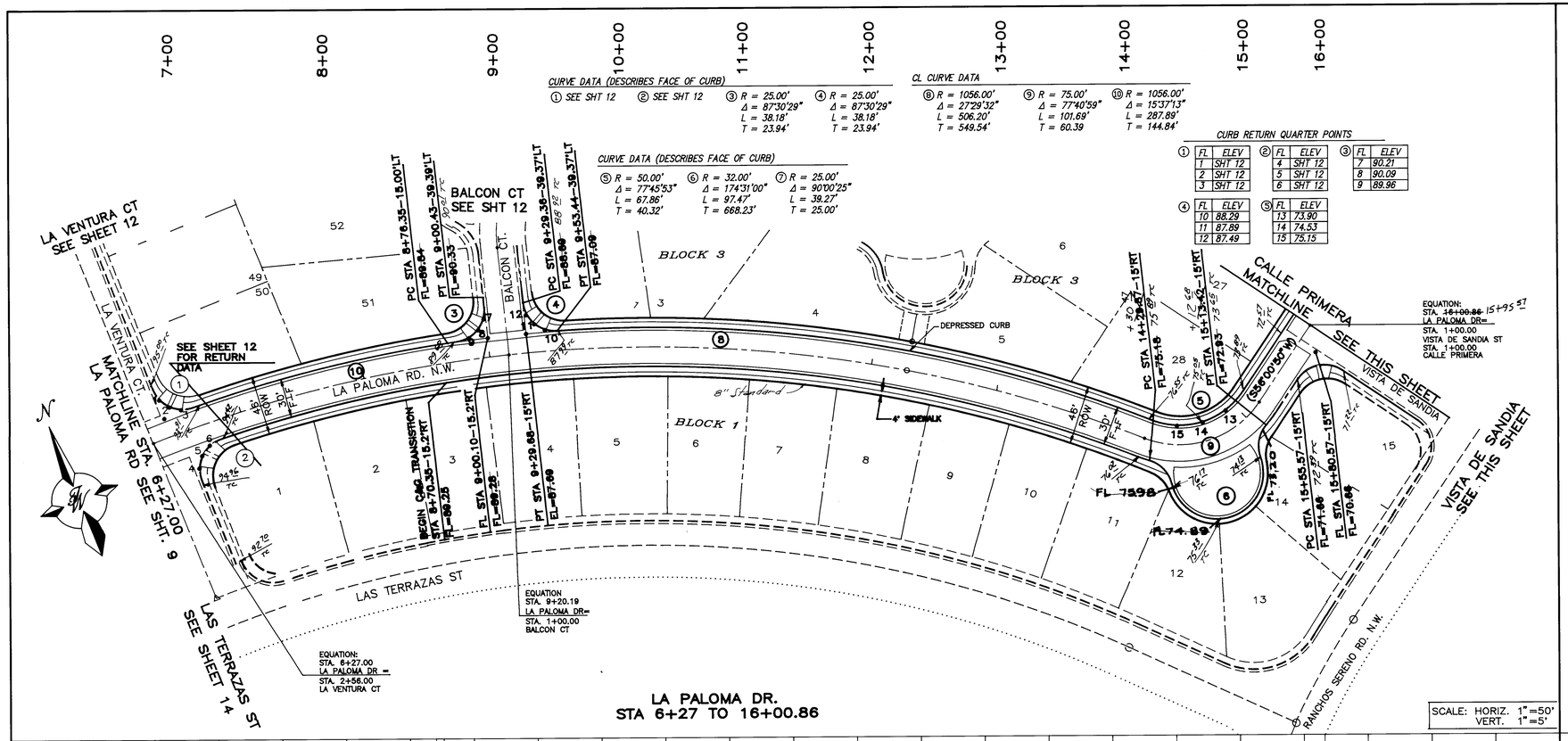
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

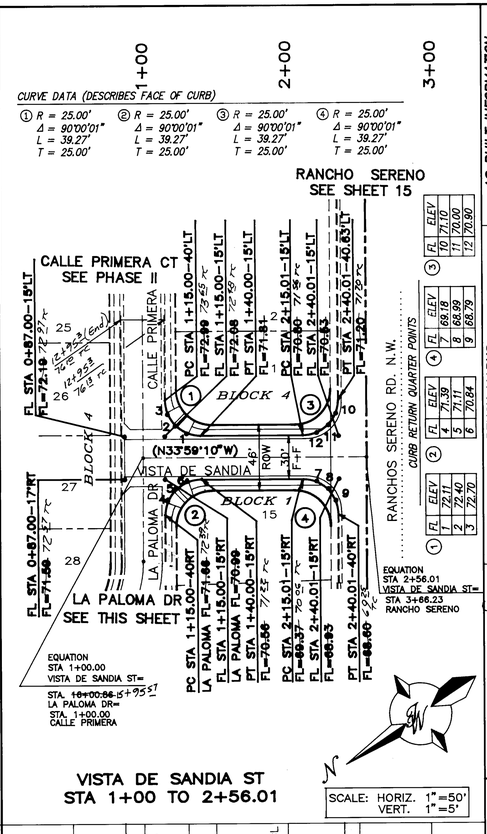
TITLE: LAS TERRAZAS SUBDIVISION
PHASE 1-PAVING IMPROVEMENTS
LA PALOMA DR-STA 1+00 TO 6+27

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.G. Goolsby	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	[illegible]	8-12-93			

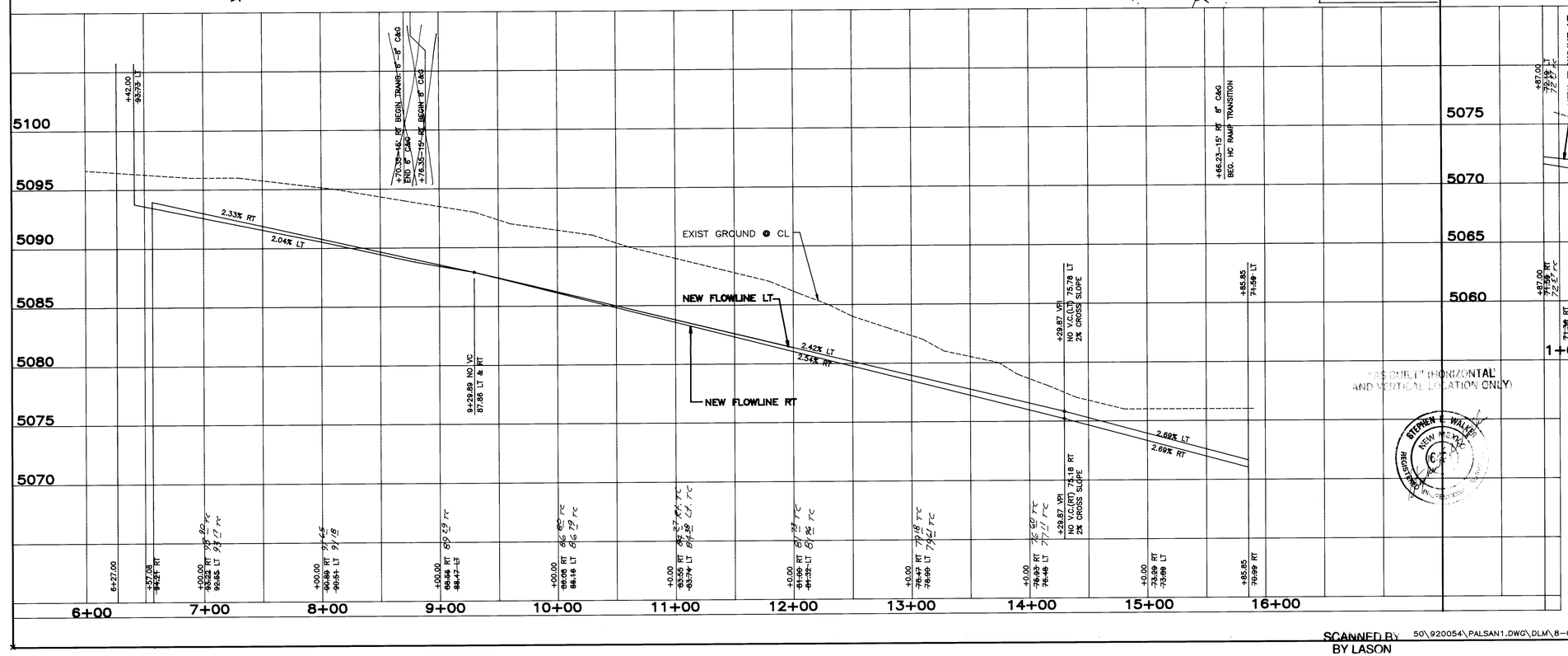
PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	9	29



LA PALOMA DR.
STA 6+27 TO 16+00.86



VISTA DE SANDIA ST
STA 1+00 TO 2+56.01



"AS BUILT" (HORIZONTAL AND VERTICAL LOCATION ONLY)

STEPHEN WALLACE NEW MEXICO REGISTERED

SCANNED BY BY LASON

50\920054\PALSAN1.DWG\DLM\8-02-93

AS BUILT INFORMATION
CONTRACTOR Universal Concrete Inc.
WORK STAKED BY Steve Walker DATE 3/94
INSPECTOR'S ACCEPTANCE BY Elroy Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
Pulk 7-23-93

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY RRB DATE 7/93
DRAWN BY DLM DATE 7/93
CHECKED BY RRB DATE 7/93

26 4725.901094

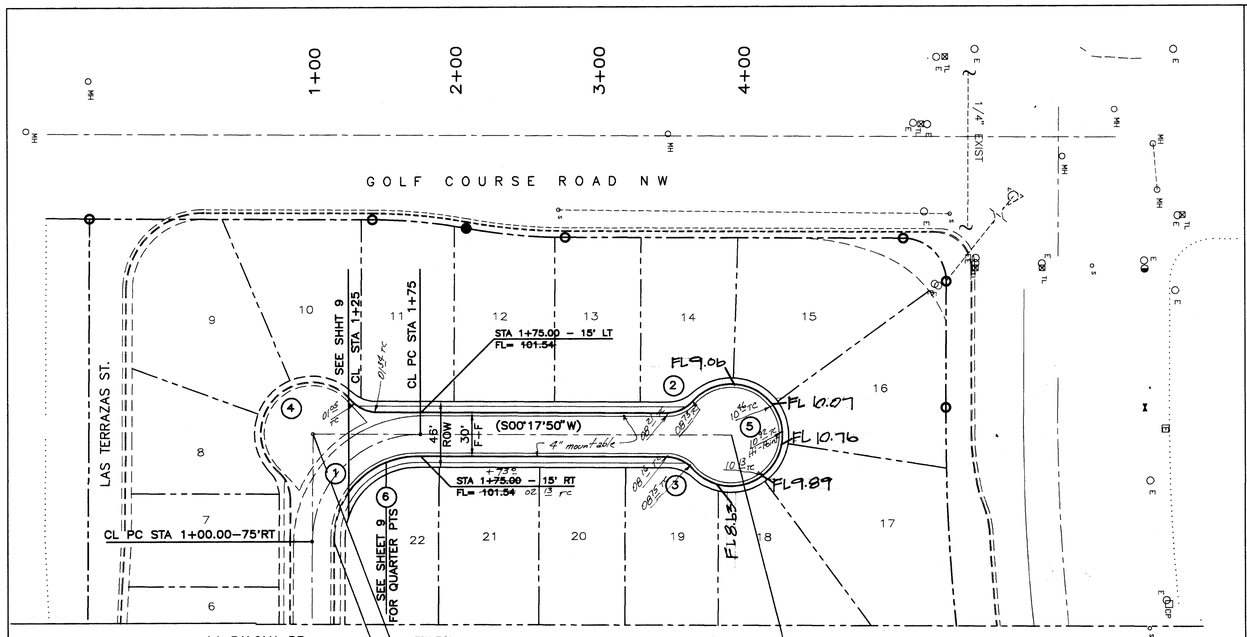
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-PAVING IMPROVEMENTS
LA PALOMA DR & VISTA DE SANDIA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Gadaly	8-18-93	WATER	N/A RWK	8-2-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	N/A RWK	8-2-93
HYDROLOGY	[illegible]	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	10	29



CL CURVE DATA

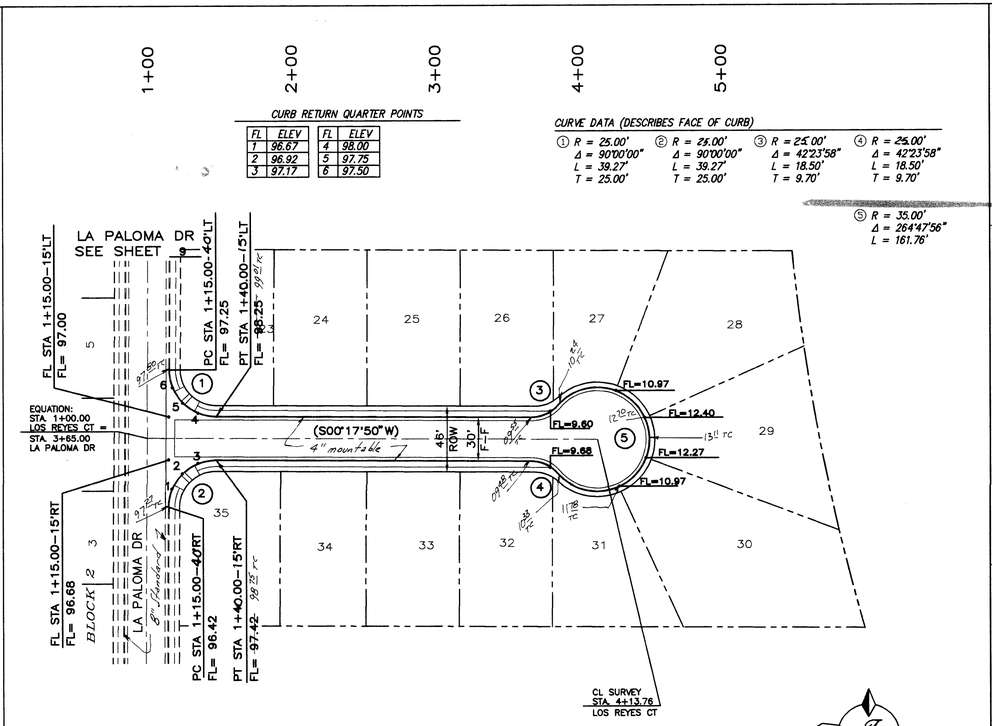
① R = 75.00'
Δ = 90°00'00"
L = 117.81'
T = 75.00'

CURVE DATA (DESCRIBES FACE OF CURB)

②	③	④	⑤	⑥
R = 25.00'	R = 25.00'	R = 25.00'	R = 35'	R = 50'
Δ= 42°28'10"	Δ= 42°28'10"	Δ = 48°50'52"	Δ = 276°22'46"	Δ = 90°00'00"
L = 21.15'	L = 21.15'	L = 21.31'	L = 168.83'	L = 78.54'
T = 11.25'	T = 11.25'	T = 11.35'	T = _____'	T = 50.00'

LA PALOMA CT.
STA 1+00 TO 3+91.62

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



CURB RETURN QUARTER POINTS

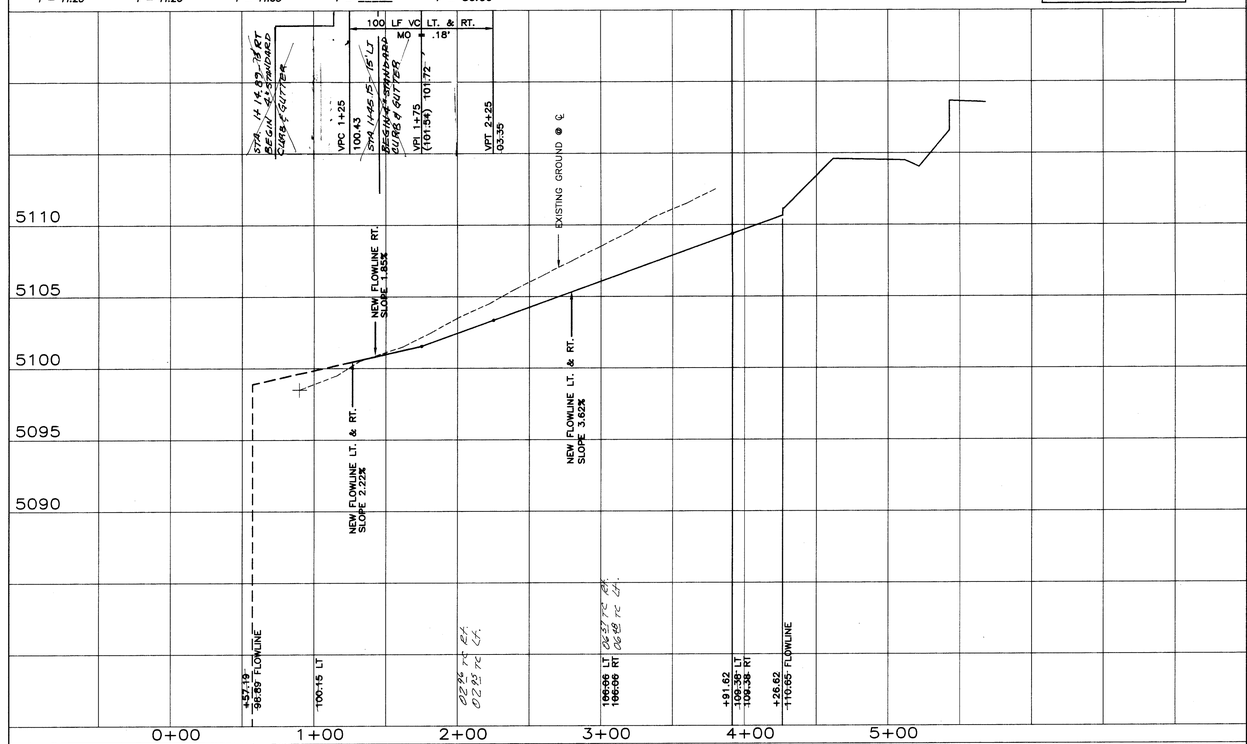
FL	ELEV	FL	ELEV
1	96.67	4	98.00
2	96.92	5	97.75
3	97.17	6	97.50

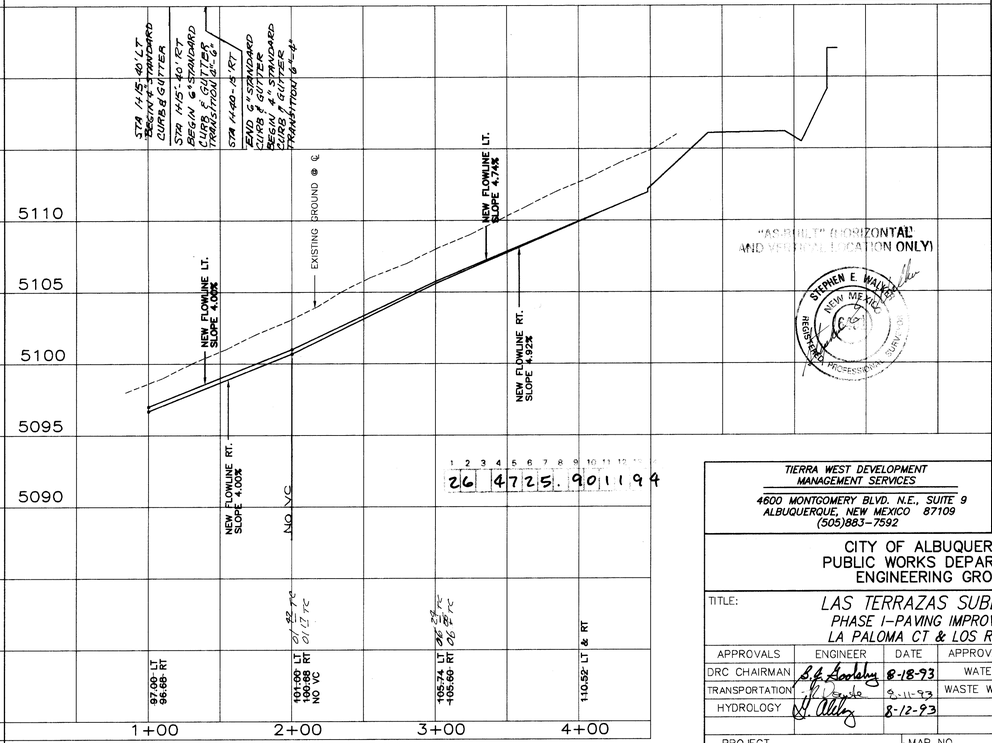
CURVE DATA (DESCRIBES FACE OF CURB)

①	②	③	④	⑤
R = 25.00'	R = 25.00'	R = 25.00'	R = 25.00'	R = 35.00'
Δ = 90°00'00"	Δ = 90°00'00"	Δ = 42°23'58"	Δ = 42°23'58"	Δ = 264°47'56"
L = 39.27'	L = 39.27'	L = 18.50'	L = 18.50'	L = 161.76'
T = 25.00'	T = 25.00'	T = 9.70'	T = 9.70'	

LOS REYES CT.
STA 1+00 TO 4+13.76

SCALE: HORIZ. 1"=50'
VERT. 1"=5'





50\940052\PALREY1 93

SCANNED BY
BY LASON

AS BUILT INFORMATION

CONTRACTOR Universal Const. Inc.
WORK STAKED BY Steve Wallace DATE 3/94
INSPECTOR'S ACCEPTANCE BY Greg Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL

RAY BOHANNAN
NEW MEXICO
7868
REGISTERED
PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	RRB	DATE 6/93
DRAWN BY	DLM	DATE 6/93
CHECKED BY	RRB	DATE 6/93

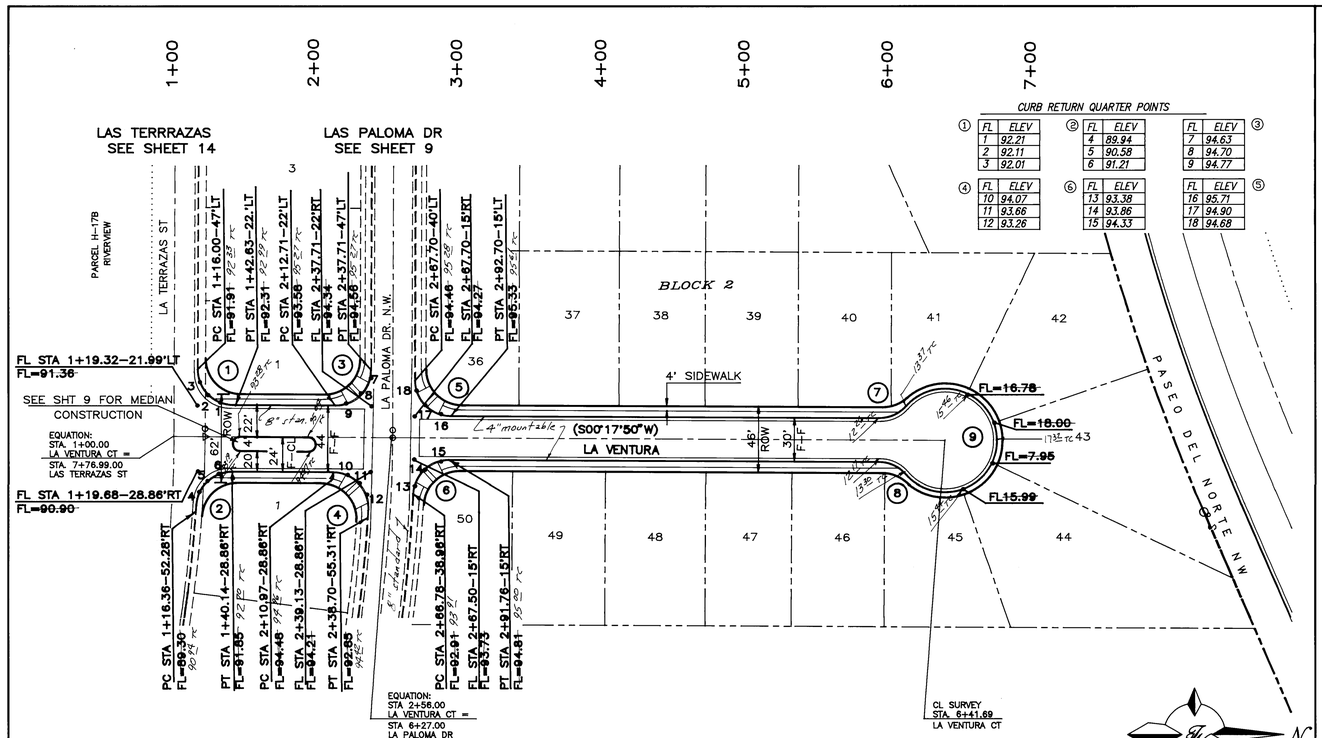
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

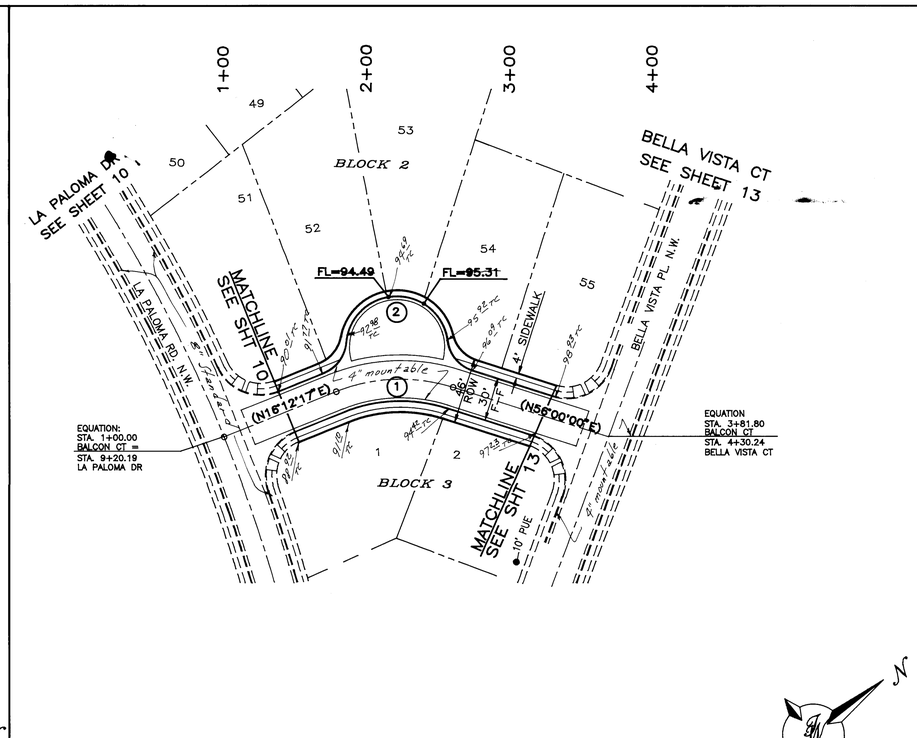
TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-PAVING IMPROVEMENTS
LA PALOMA CT & LOS REYES CT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.E. Lockeby	8-18-93	WATER	N/A RWL	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	N/A RWL	8-9-93
HYDROLOGY	[illegible]	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	11	29

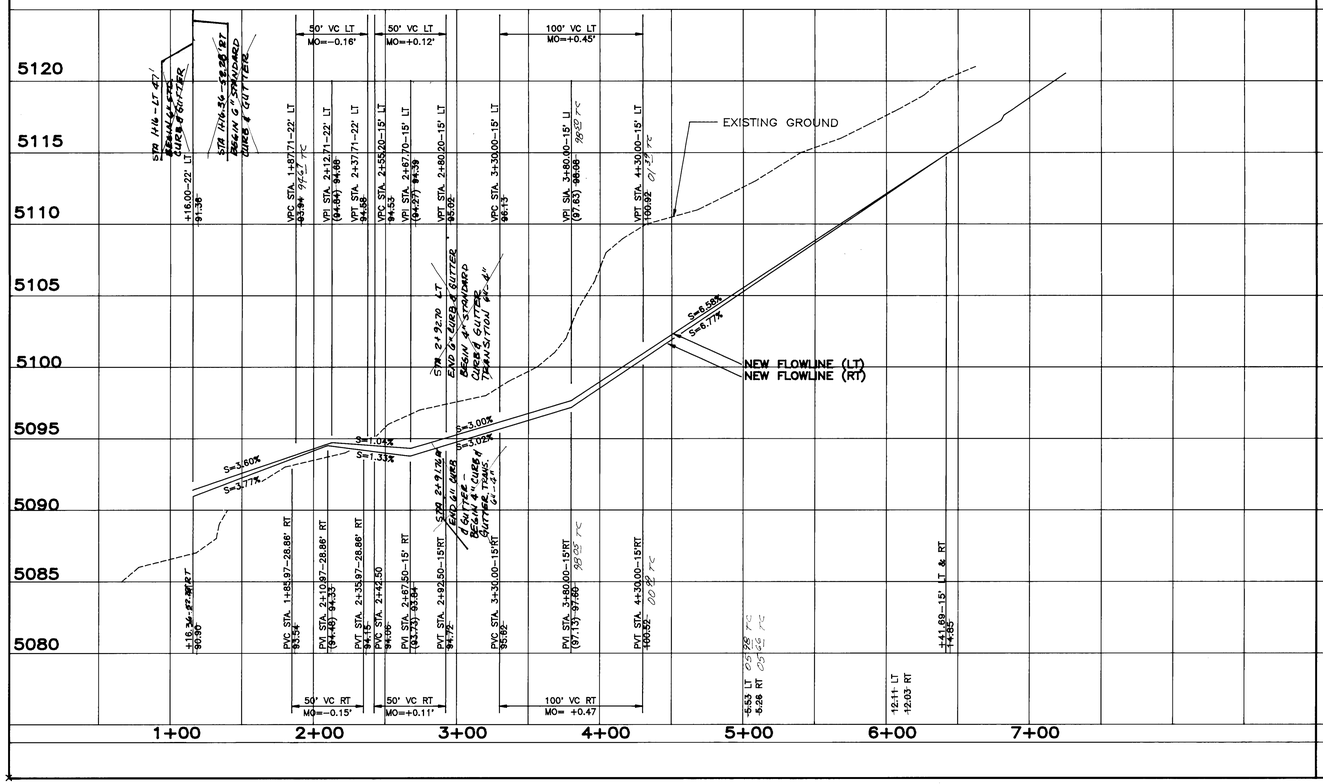


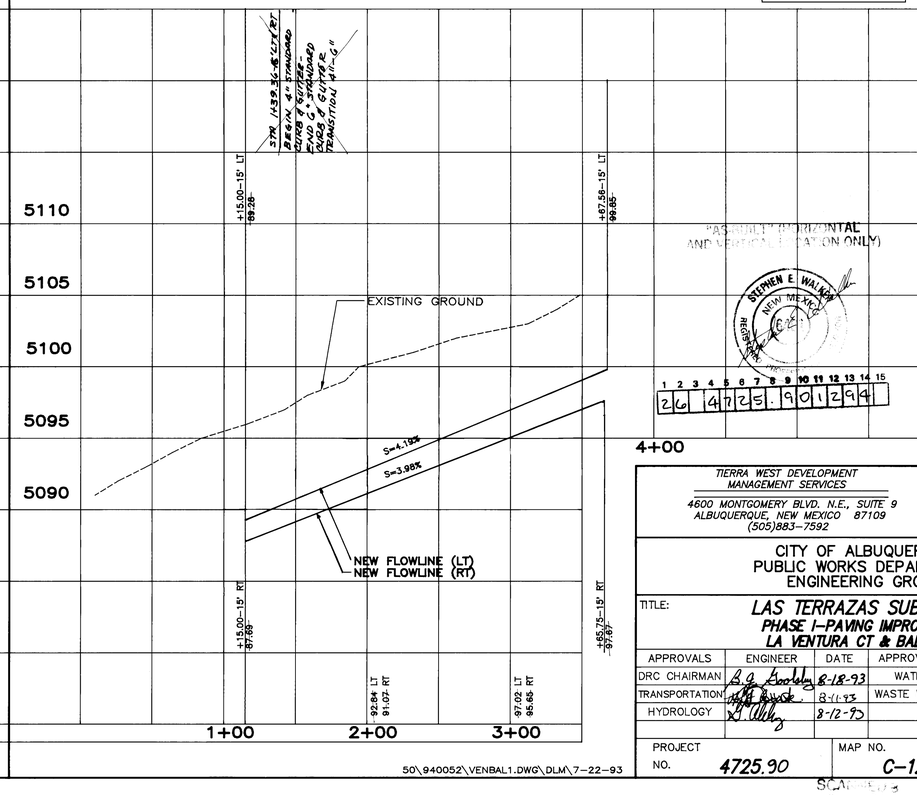
LA VENTURA CT.
STA 1+00 TO 6+41.69



BALCON CT
STA 1+00 TO 3+81.80

SCALE: HORIZ. 1"=50'
VERT. 1"=5'





PAVEMENT HORIZONTAL AND VERTICAL ALIGNMENT ONLY

STEPHEN E. WALKER NEW MEXICO REGISTERED

26 4725.90 12 94

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I–PAVING IMPROVEMENTS
LA VENTURA CT & BALCON CT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN			WATER	N/A RWK	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	12	29

50\940052\VENBAL1.DWG\DLM\7-22-93

AS BUILT INFORMATION
CONTRACTOR: Universal Const. Inc.
WORK STAKED BY: Sierra Vista DATE 3/94
ACCEPTANCE BY: Bert Smith DATE 3/94
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

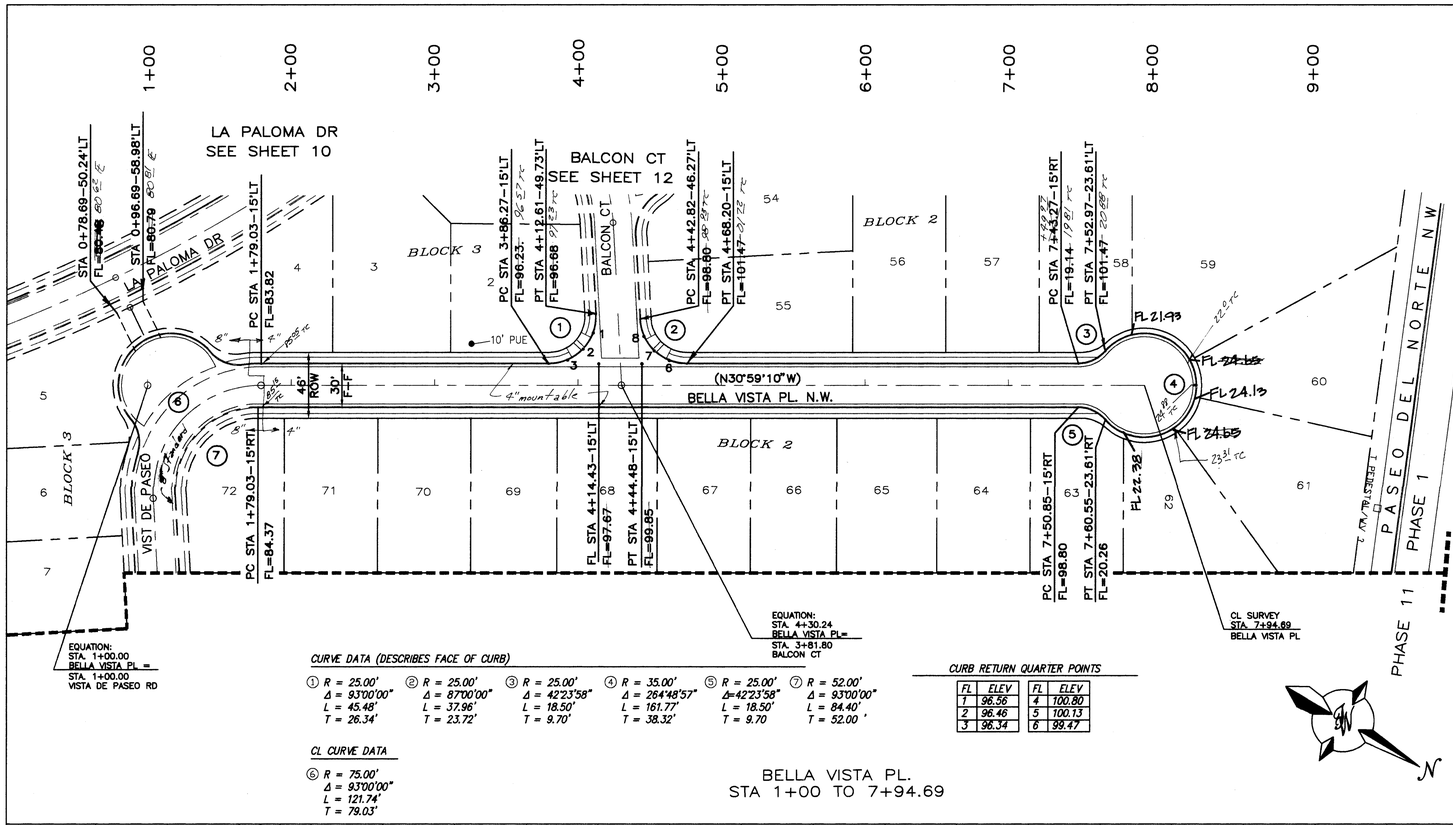
BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
7-22-93

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY RRB DATE 7/93
DRAWN BY STAFF DATE 7/93
CHECKED BY RRB DATE 7/93



CURVE DATA (DESCRIBES FACE OF CURB)

① R = 25.00' Δ = 93°00'00" L = 45.48' T = 26.34'
② R = 25.00' Δ = 87°00'00" L = 37.96' T = 23.72'
③ R = 25.00' Δ = 42°23'58" L = 18.50' T = 9.70'
④ R = 35.00' Δ = 264°48'57" L = 161.77' T = 38.32'
⑤ R = 25.00' Δ=42°23'58" L = 18.50' T = 9.70
⑦ R = 52.00' Δ = 93°00'00" L = 84.40' T = 52.00'

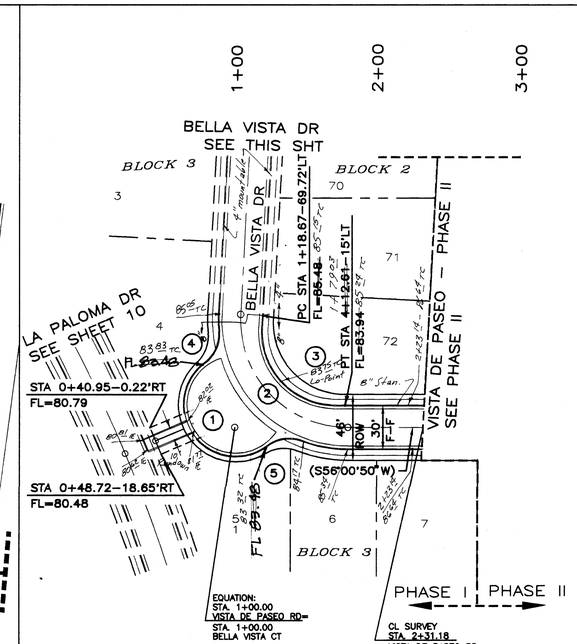
CL CURVE DATA

⑥ R = 75.00' Δ = 93°00'00" L = 121.74' T = 79.03'

CURB RETURN QUARTER POINTS

FL	ELEV	FL	ELEV
1	96.56	4	100.80
2	96.46	5	100.13
3	96.34	6	99.47

BELLA VISTA PL.
STA 1+00 TO 7+94.69



CURVE DATA (DESCRIBES FACE OF CURB)

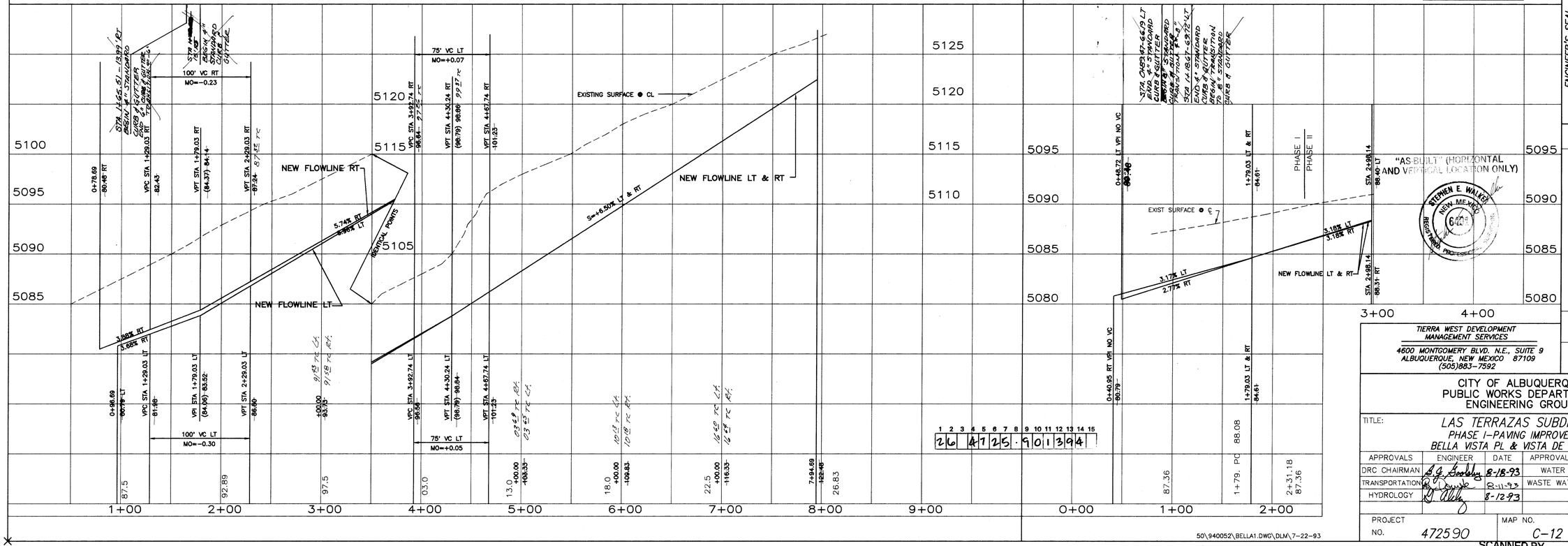
① R = 35.00' Δ = 166°06'10" L = 101.47' T = ___'
③ R = 50.00' Δ = 77°45'53" L = 67.86' T = 40.32'
④ R = 25.00' Δ = 51°24'43" L = 22.43' T = 12.03'
⑤ R = 25.00" Δ = 09°27'56" L = 4.13' T = 2.07'

CL CURVE DATA

② R = 75.00' Δ = 77°40'59" L = 101.69' T = 60.39'

VISTA DE PASEO RD
STA 1+00 TO 2+31.18

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



50\940052\BELLA1.DWG\DLM\7-22-93

AS BUILT INFORMATION

CONTRACTOR	Lawson Const. Inc.	
WORK STAKED BY	Stan Wilder	DATE 3/94
INSPECTOR'S ACCEPTANCE BY	Greg Smith	DATE 3/94
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED. "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252.

SURVEY INFORMATION

NO.	FIELD NOTES	BY	DATE

ENGINEER'S SEAL

REMARKS | BY | NO. | DATE

REVISIONS

		DATE
DESIGN		
DESIGNED BY	RRB	7/93
DRAWN BY	DLM	7/93
CHECKED BY	RRB	7/93

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

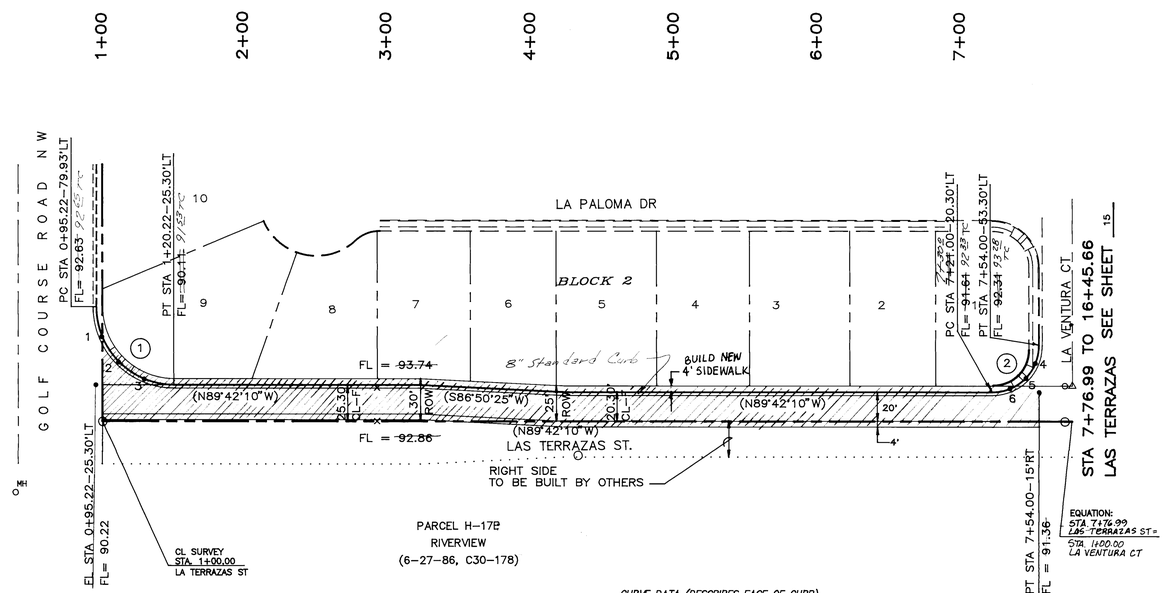
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-PAVING IMPROVEMENTS
BELLA VISTA PL & VISTA DE PASEO RD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWL	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	N/A RWL	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
472590	C-12	13	29

SCANNED BY
BY LASON



CURB RETURN QUARTER POINTS

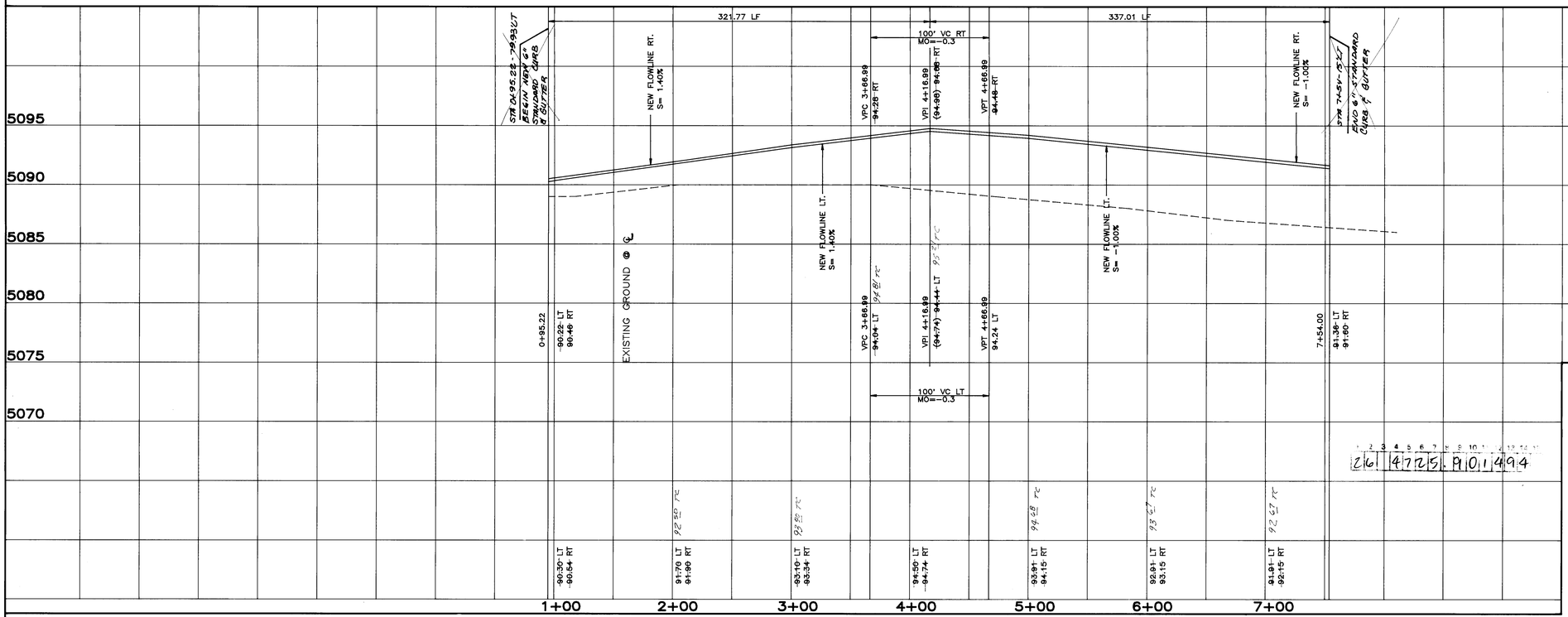
FL	ELEV	FL	ELEV
1	92.00	4	91.61
2	91.32	5	90.91
3	90.74	6	90.21

CURVE DATA (DESCRIBES FACE OF CURB)

R = 50.00'	R = 25.00'
Δ = 90°00'00"	Δ = 90°00'00"
L = 78.54'	L = 39.27'
T = 50.00'	T = 25.00'

LA TERRAZAS ST
STA 1+00 TO 7+76.99

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



50\940052\TERR2.DWG\DLM\7-22-93

AS BUILT INFORMATION	
CONTRACTOR	Universal Const. Inc.
WORK STAKED BY	Steve Weller DATE 5/6/93
INSPECTOR'S ACCEPTANCE BY	Elroy Smith DATE 5/6/93
FIELD VERIFICATION BY	DATE
REVISIONS DRAWN BY	DATE
CORRECTED BY	MICRO-FILM INFORMATION
RECORDED BY	DATE:
NO.	

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

7-23-93

(AS STAKED HORIZONTAL AND VERTICAL ALIGNMENT ONLY)

STEVEN E. WALKER NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN

DESIGNED BY	RRB	DATE 6/93
DRAWN BY	DLM	DATE 6/93
CHECKED BY	RRB	DATE 6/93

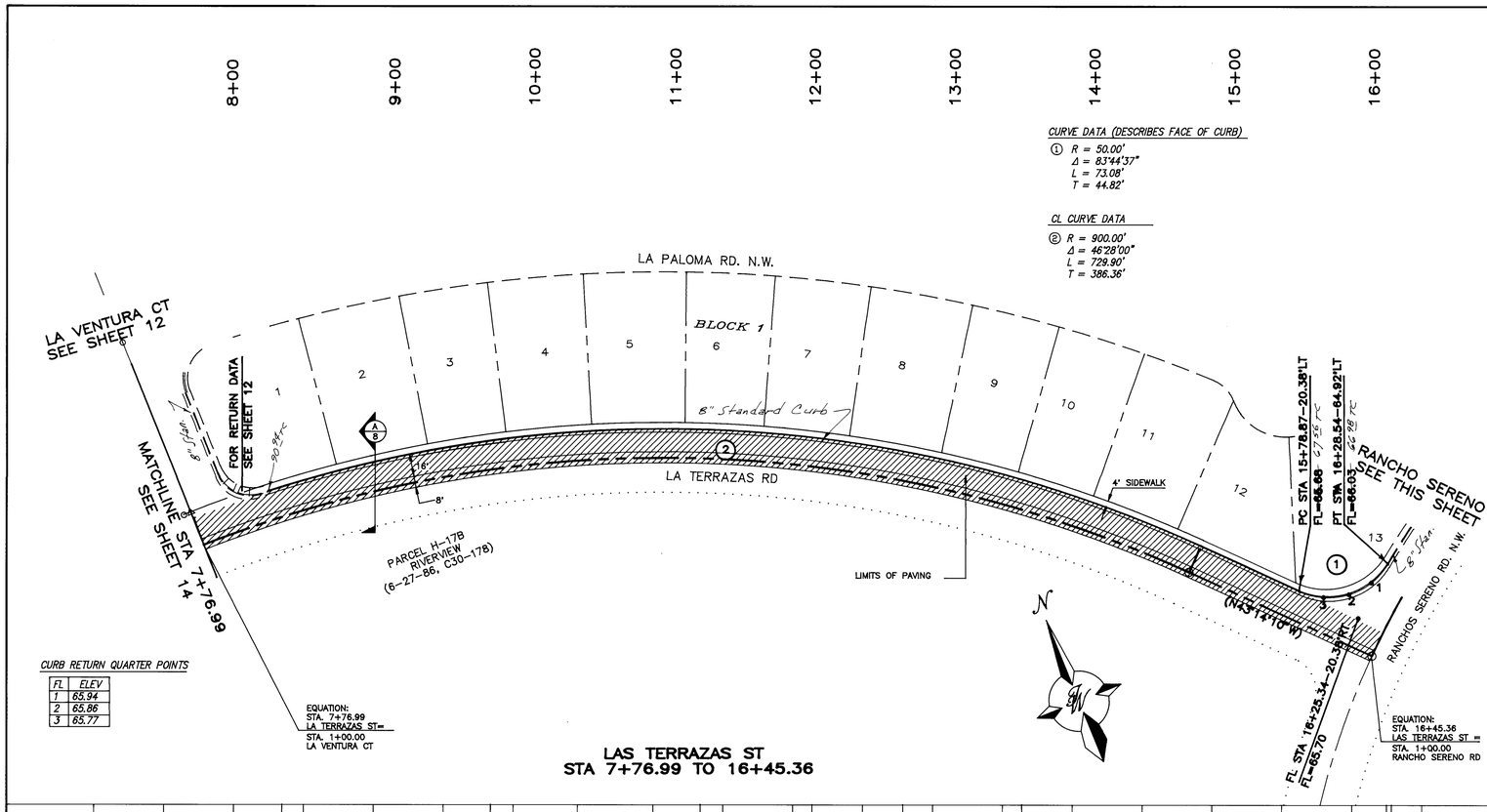
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

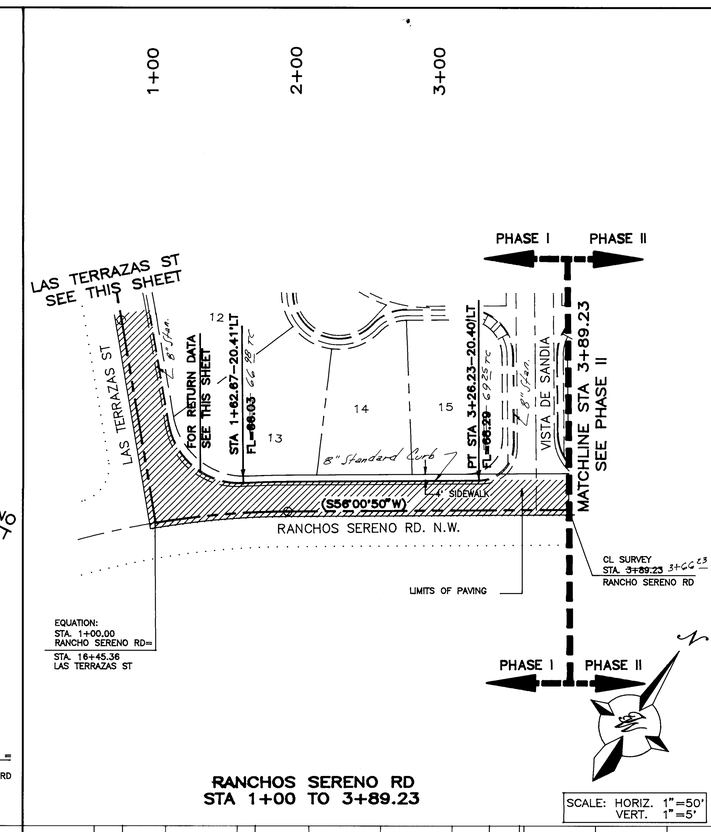
TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-PAVING IMPROVEMENTS
LAS TERRAZAS ST & GOLF COURSE RD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	14	29

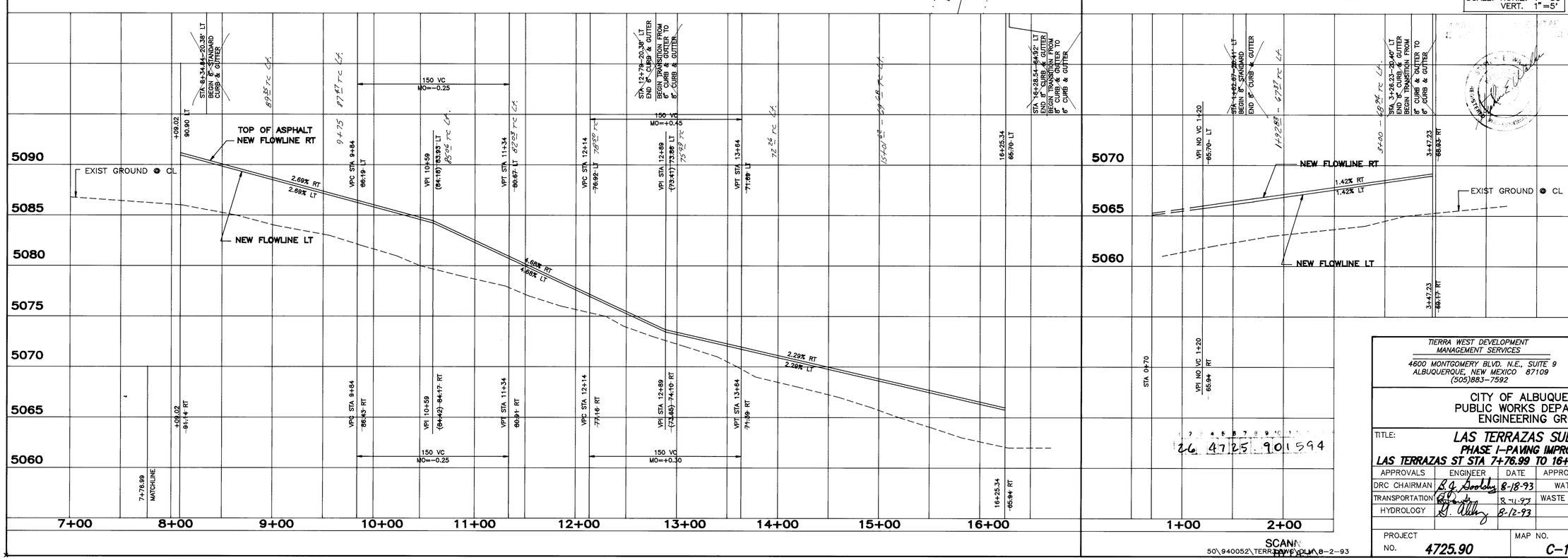


LAS TERRAZAS ST
STA 7+76.99 TO 16+45.36



RANCHOS SERENO RD
STA 1+00 TO 3+89.23

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



SCANNED

50\940052\TERRA\DWG\DLM\8-2-93

AS BUILT INFORMATION
CONTRACTOR Universal Coast Inc.
WORK STAKED BY Steve Whitlow DATE 3/94
INSPECTED BY Elroy Smith DATE 3/94
ACCEPTANCE DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
7-23-93

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY RRB	DATE 7/93	
DRAWN BY DLM	DATE 7/93	
CHECKED BY RRB	DATE 7/93	

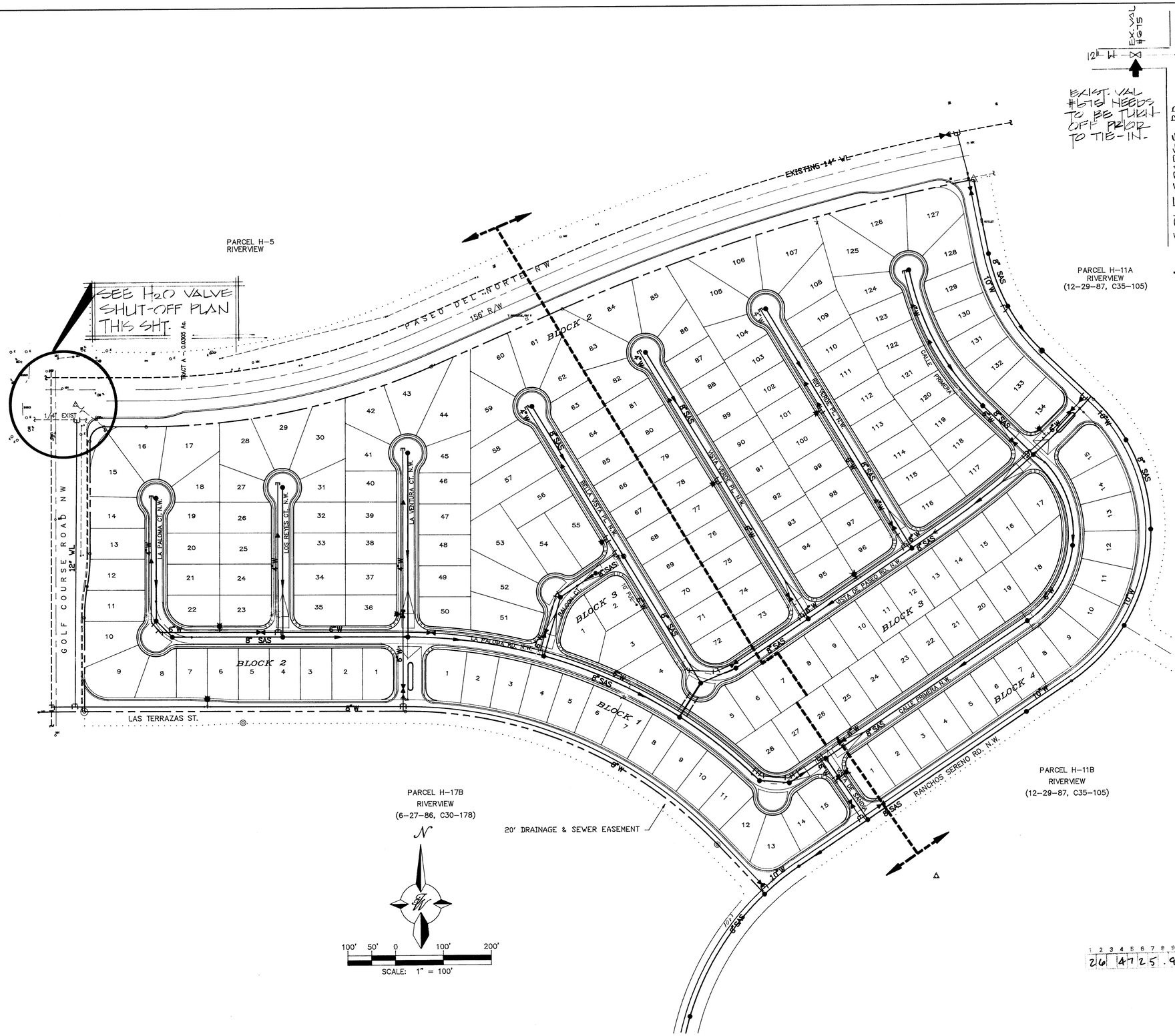
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-PAVING IMPROVEMENTS
LAS TERRAZAS ST STA 7+76.99 TO 16+45.36 & RANCHOS SERENO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Dooley	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	D. Wilson	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	15	29



SCANNED BY BY LASON

9254MU.DWG

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 4 7 2 5 . 9 0 1 6 9 4

AS BUILT INFORMATION	
CONTRACTOR Universal Concrete Inc.	
WORK STAKED BY Chase Valley	DATE 3/94
INSPECTOR	
INSPECTION BY Elmer Smith	DATE 3/94
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED "ACS 2-C11, 1986." X=388000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION		
FIELD NOTES		
NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY RRB DATE 6-93
DRAWN BY DLM DATE 6-93
CHECKED BY RRB DATE 6-93

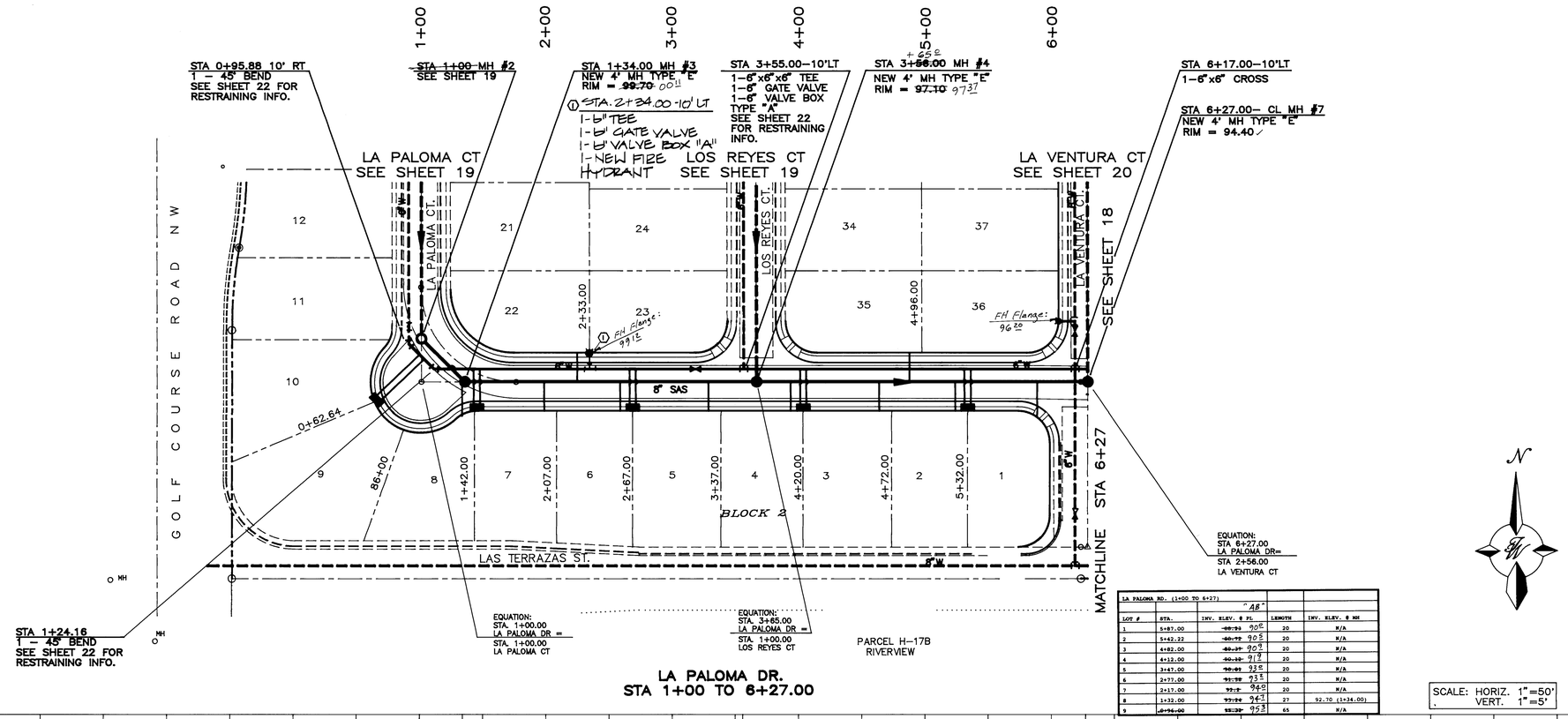
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
MASTER UTILITY PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY		8-12-93			

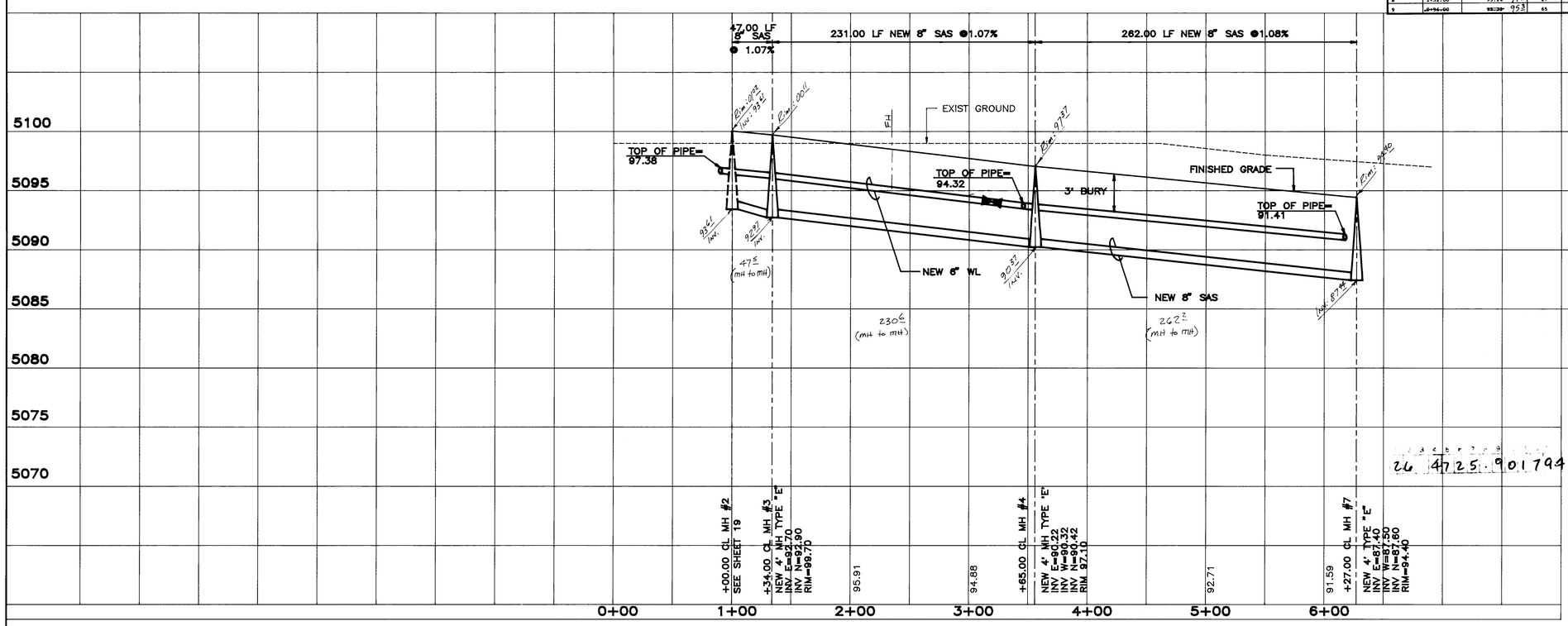
PROJECT NO. 4725.90	MAP NO. C12	SHEET 16	OF 29



LA PALOMA DR.
STA 1+00 TO 6+27.00

LA PALOMA RD. (1+00 TO 6+27)					
		"AB"			
LOT #	STA.	INV. ELEV. @ PL		LENGTH	INV. ELEV. @ MH
1	5+87.00	~~88.94~~ 90.02		20	N/A
2	5+62.22	~~88.72~~ 90.5		20	N/A
3	4+82.00	~~89.47~~ 90.8		20	N/A
4	4+12.00	~~90.22~~ 91.3		20	N/A
5	3+47.00	~~90.99~~ 92.2		20	N/A
6	2+77.00	~~91.78~~ 93.2		20	N/A
7	2+17.00	~~92.5~~ 94.0		20	N/A
8	1+32.00	~~93.24~~ 94.7		27	92.70 (1+34.00)
9	0+96.00	~~93.39~~ 95.3		65	N/A

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



"AS BUILT" HORIZONTAL AND VERTICAL INFORMATION ONLY)

STEPHEN E. WALKER NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR

26 4725.901794

SCANNED BY LASON

50\940052\PALOMA.DWG\DLM\7-22-93

AS BUILT INFORMATION
CONTRACTOR Universal Const. Inc.
WORK STAKED BY Glass Walker DATE 3/92
ACCEPTANCE BY Elroy Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN
THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY RRB DATE 7/93
DRAWN BY DLM DATE 7/93
CHECKED BY RRB DATE 7/93

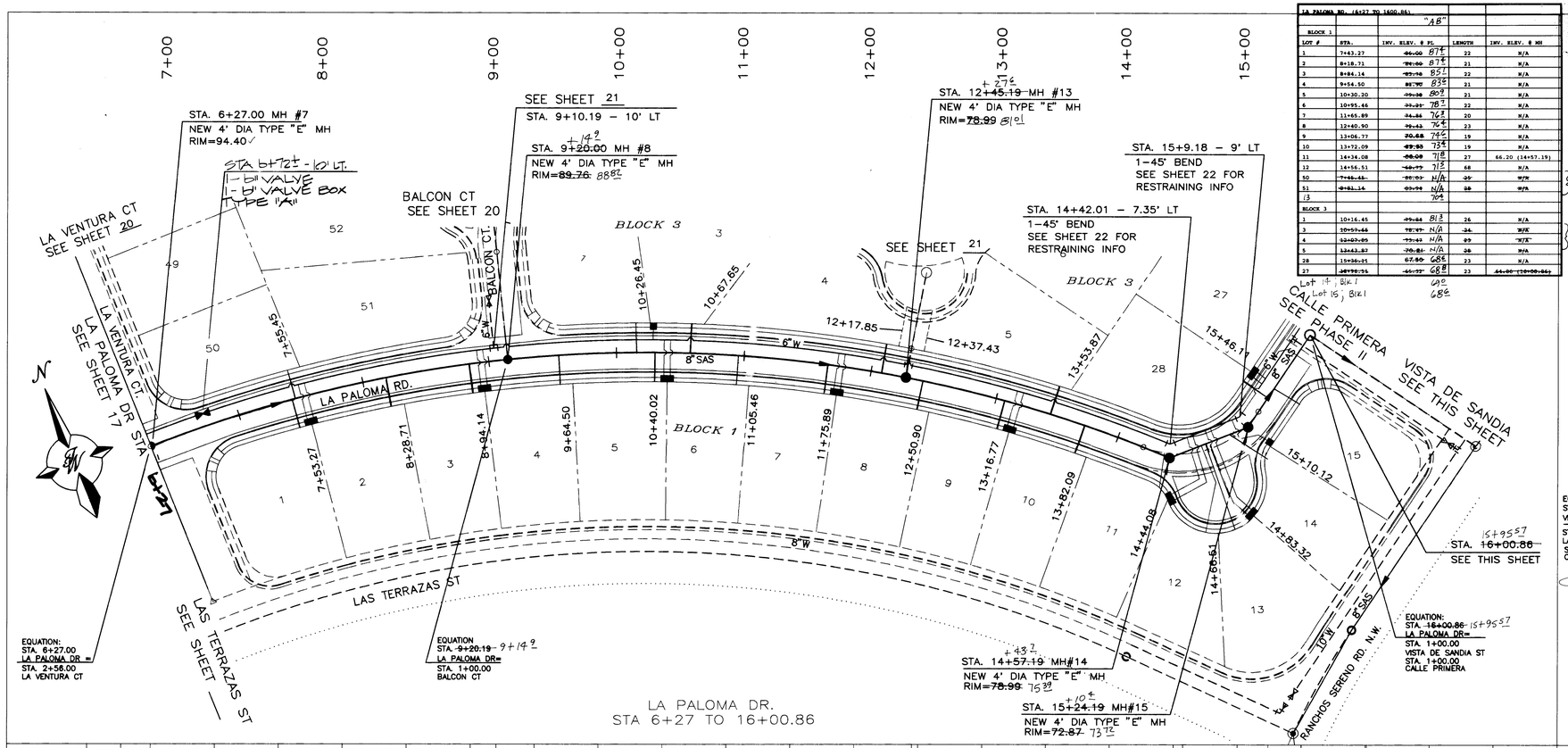
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

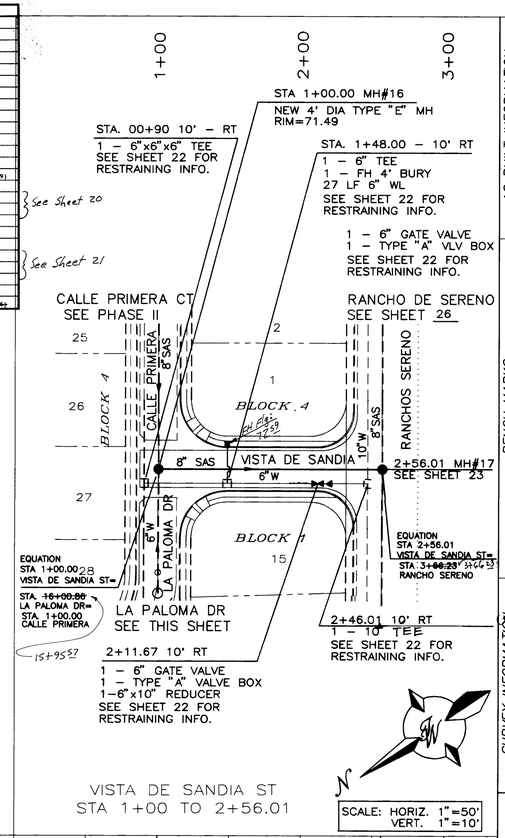
TITLE: LAS TERRAZAS SUBDIVISION
PHASE I– UTILITY IMPROVEMENTS
LA PALOMA DR–STA 1+00 TO 6+27

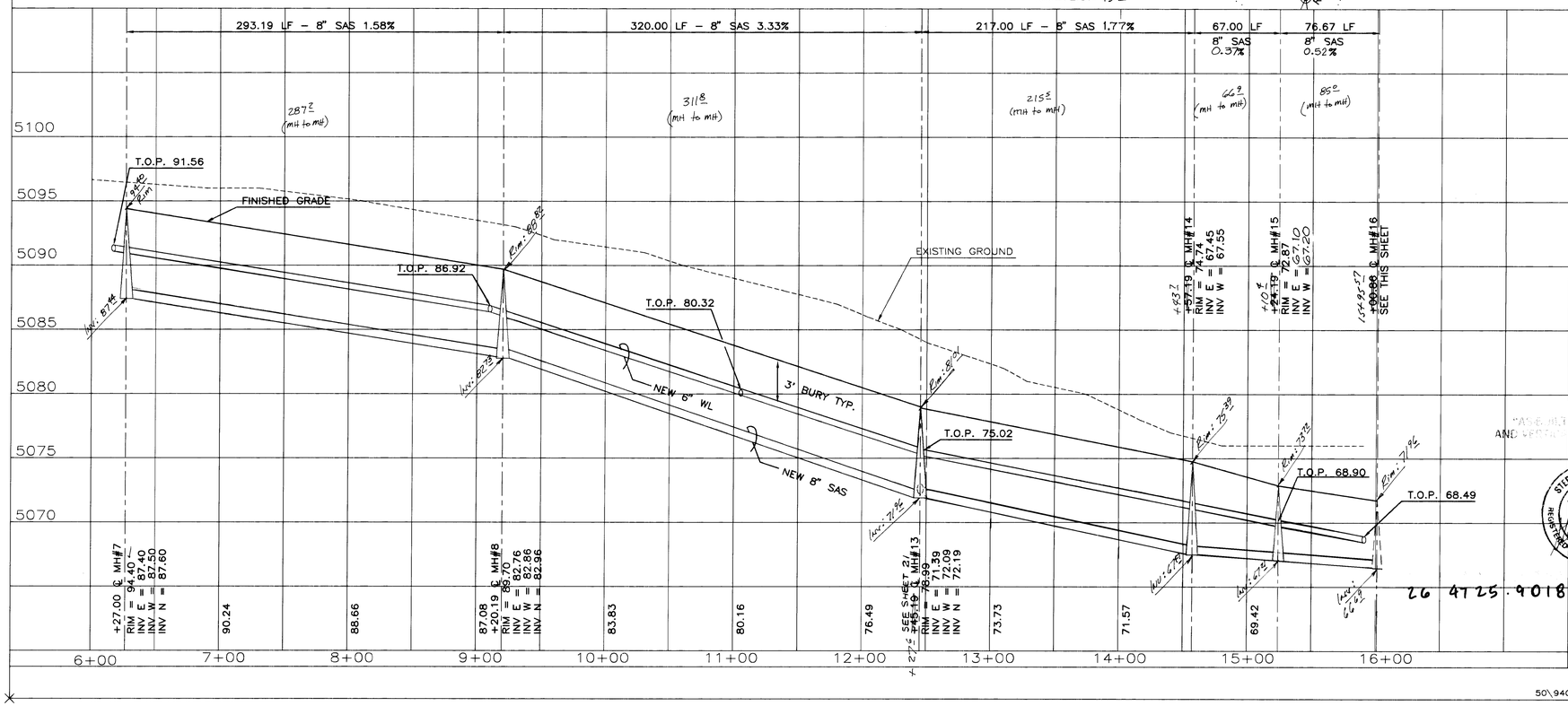
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Goolsby	8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION	N/A		WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY	B.J. Allen	8-12-93			

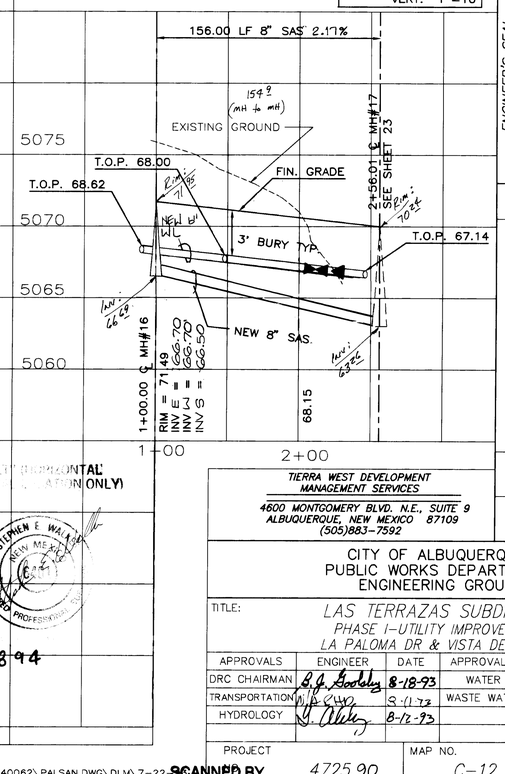
PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	17	29



LA PALOMA RD. (6427 TO 1600.86)					
		"A8"			
BLOCK 1					
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH	
1	7+43.27	~~86.00~~ 87.4	22	N/A	
2	8+18.71	~~78.00~~ 83.4	21	N/A	
3	8+84.14	~~83.78~~ 85.2	22	N/A	
4	9+56.50	~~81.78~~ 83.2	21	N/A	
5	10+30.20	~~79.38~~ 80.9	21	N/A	
6	10+95.46	~~83.21~~ 78.7	22	N/A	
7	11+65.89	~~74.86~~ 76.3	20	N/A	
8	12+40.90	~~79.43~~ 76.5	23	N/A	
9	13+06.77	~~80.88~~ 74.6	19	N/A	
10	13+72.09	~~83.50~~ 73.4	19	N/A	
11	14+34.08	~~88.08~~ 71.8	27	66.20 (14+57.19)	
12	14+56.51	~~80.73~~ 71.2	68	N/A	
50	~~7+46.45~~	~~88.03~~ N/A	~~26~~	~~N/A~~	See Sheet 20
51	~~8+81.14~~	~~83.98~~ N/A	~~28~~	~~N/A~~	
13		70.4			
BLOCK 3					
1	10+16.45	~~79.84~~ 81.3	26	N/A	
3	10+59.46	~~78.97~~ N/A	~~24~~	~~N/A~~	See Sheet 21
4	12+07.85	~~79.43~~ N/A	~~89~~	~~N/A~~	
5	12+63.87	~~79.81~~ N/A	~~28~~	N/A	
28	15+36.15	~~67.90~~ 68.6	23	N/A	
27	~~14+92.35~~	~~65.77~~ 68.8	23	~~64.00 (15+00.86)~~	
		Lot 14, Blk 1 Lot 15, Blk 1	60 68.6		







"AS BUILT" HORIZONTAL AND VERTICAL INFORMATION ONLY

26 4725.901894

AS BUILT INFORMATION
CONTRACTOR: Lawrence L. Grant Inc.
WORK STAKED BY: Steve Walker DATE: 8/94
INSPECTOR ACCEPTANCE BY: Ricky Smith DATE: 8/94
FIELD VERIFICATION BY: DATE
DRAWINGS CORRECTED BY: DATE
MICRO-FILM INFORMATION
RECORDED BY: DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY RRB DATE 6/93
DRAWN BY DLM DATE 6/93
CHECKED BY RRB DATE 6/93

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

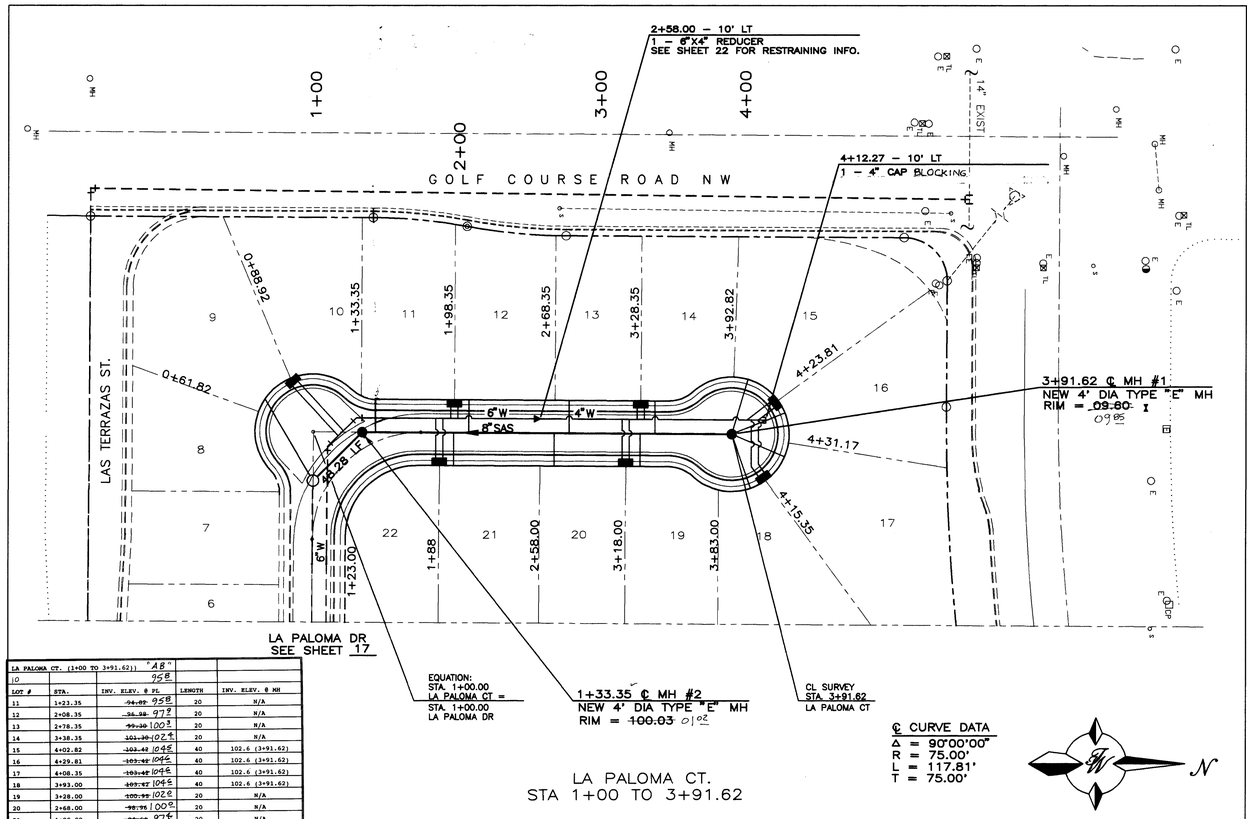
TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-UTILITY IMPROVEMENTS
LA PALOMA DR & VISTA DE SANDIA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY		8-12-93			

PROJECT	MAP NO.	SHEET	OF
4725.90	C-12	18	29

50\940062\PALSAN.DWG\DLM\7-22-

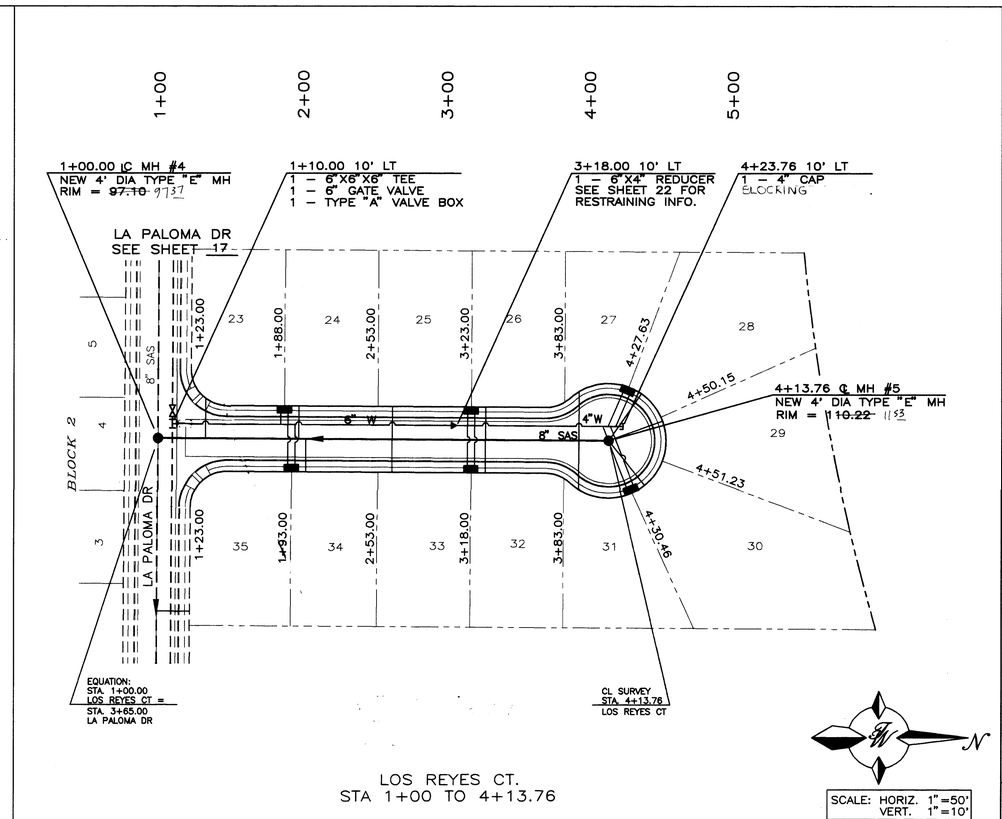
SCANNED BY
BY LASON



LA PALOMA CT. (1+00 TO 3+91.62)		"A8"		
10		95.8		
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH
11	1+23.35	~~94.88~~ 95.8	20	N/A
12	1+88.35	~~96.36~~ 97.3	20	N/A
13	2+78.35	~~99.30~~ 100.3	20	N/A
14	3+38.35	~~101.30~~ 102.3	20	N/A
15	4+02.82	~~103.42~~ 104.5	40	102.6 (3+91.62)
16	4+29.81	~~103.42~~ 104.5	40	102.6 (3+91.62)
17	4+08.35	~~103.42~~ 104.5	40	102.6 (3+91.62)
18	3+93.00	~~102.42~~ 104.5	40	102.6 (3+91.62)
19	3+28.00	~~100.99~~ 102.0	20	N/A
20	2+68.00	~~98.96~~ 100.0	20	N/A
21	1+98.00	~~96.94~~ 97.9	20	N/A
22	1+33.35	95.8		

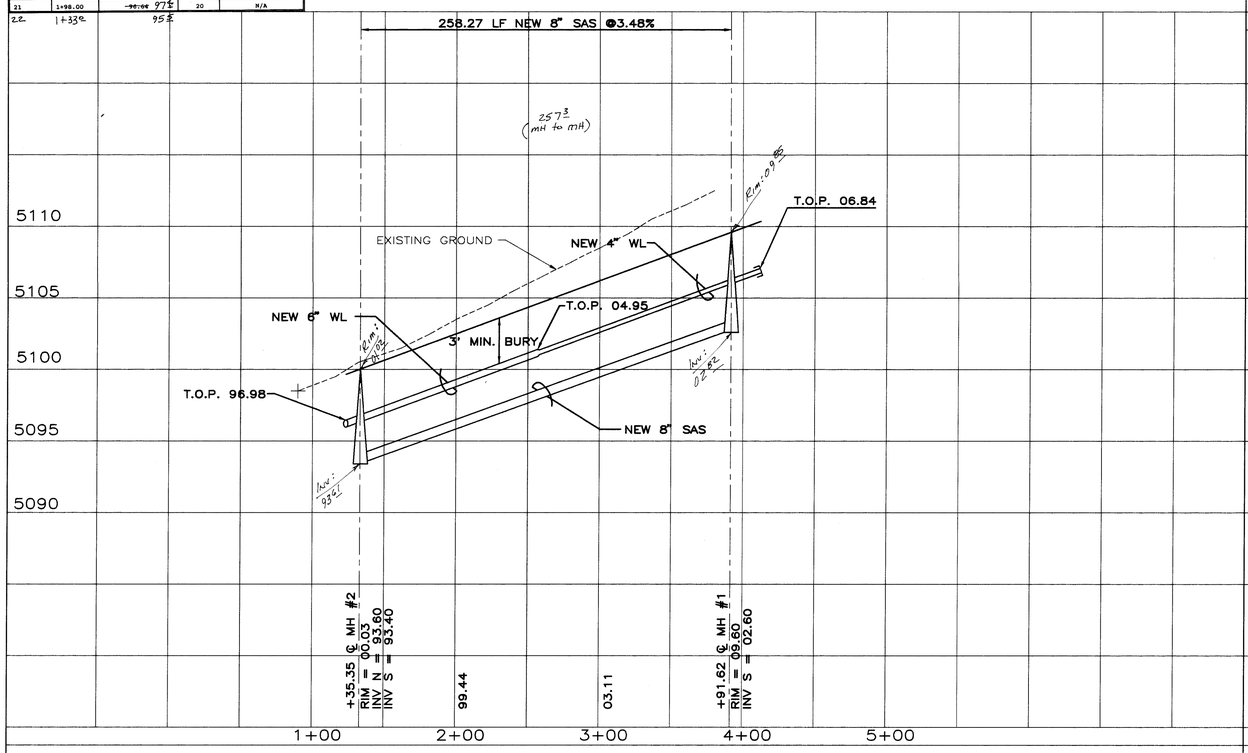
LA PALOMA CT.
STA 1+00 TO 3+91.62

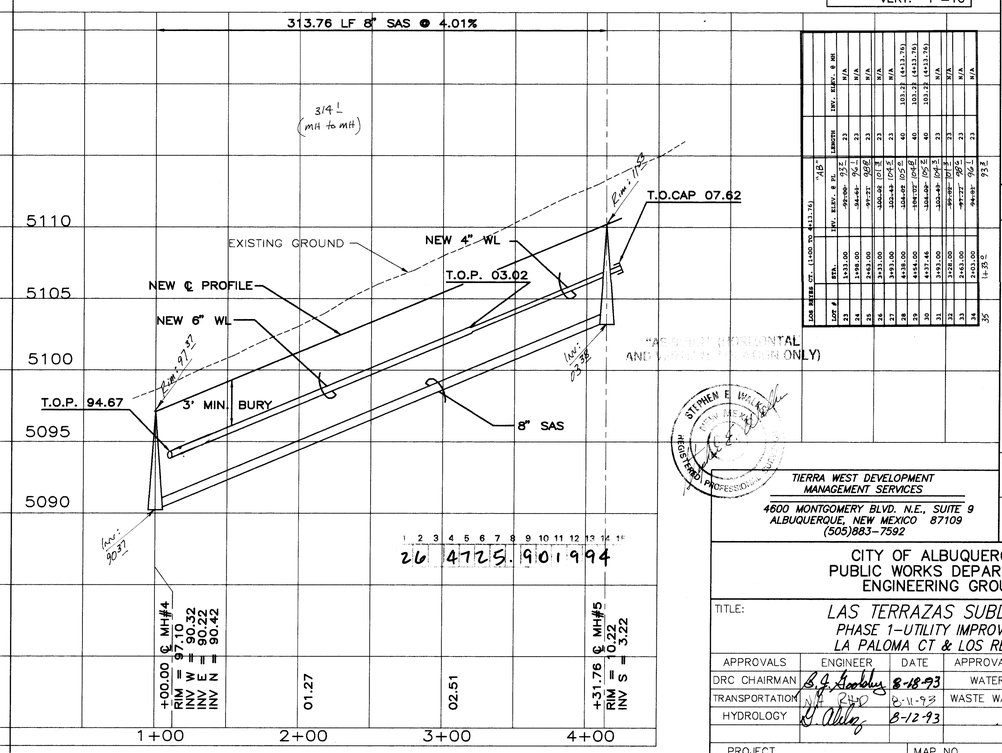
℄ CURVE DATA
Δ = 90°00'00"
R = 75.00'
L = 117.81'
T = 75.00'



LOS REYES CT.
STA 1+00 TO 4+13.76

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





LOS REYES CT. (1+00 TO 4+13.76)		"A8"		
		INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH
LOT #	STA.			
23	1+33.00	~~99.00~~ 99.7	23	N/A
24	1+80.00	~~99.66~~ 100.4	23	N/A
25	2+46.00	~~99.32~~ 100.0	23	N/A
26	3+12.00	~~100.98~~ 101.7	23	N/A
27	3+78.00	~~100.64~~ 101.3	23	N/A
28	4+38.00	~~104.09~~ 105.0	40	103.2 (4+13.76)
29	4+14.00	~~104.09~~ 105.0	40	103.2 (4+13.76)
30	3+54.00	~~104.09~~ 105.0	40	103.2 (4+13.76)
31	3+12.00	~~100.64~~ 101.3	23	N/A
32	2+46.00	~~99.98~~ 101.3	23	N/A
33	1+80.00	~~99.32~~ 100.0	23	N/A
34	1+33.00	~~98.66~~ 99.4	23	N/A
35		93.2		
	1+33.00	93.2		

SCANNED BY
BY LASON

50\940052\PALREY.DWG\DLM\7-21-93

TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE 1-UTILITY IMPROVEMENTS
LA PALOMA CT & LOS REYES CT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Lobby	8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION	N.E. Pad	8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY	G. Oleg	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	19	29

AS BUILT INFORMATION
CONTRACTOR Universal Construction DATE 7/98
WORK STAKED BY Solomon Dutchover DATE 7/98
INSPECTOR'S ACCEPTANCE BY Gary Smith DATE 8/14
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986" X=368000.84, Y=1522042.88, Z=5252

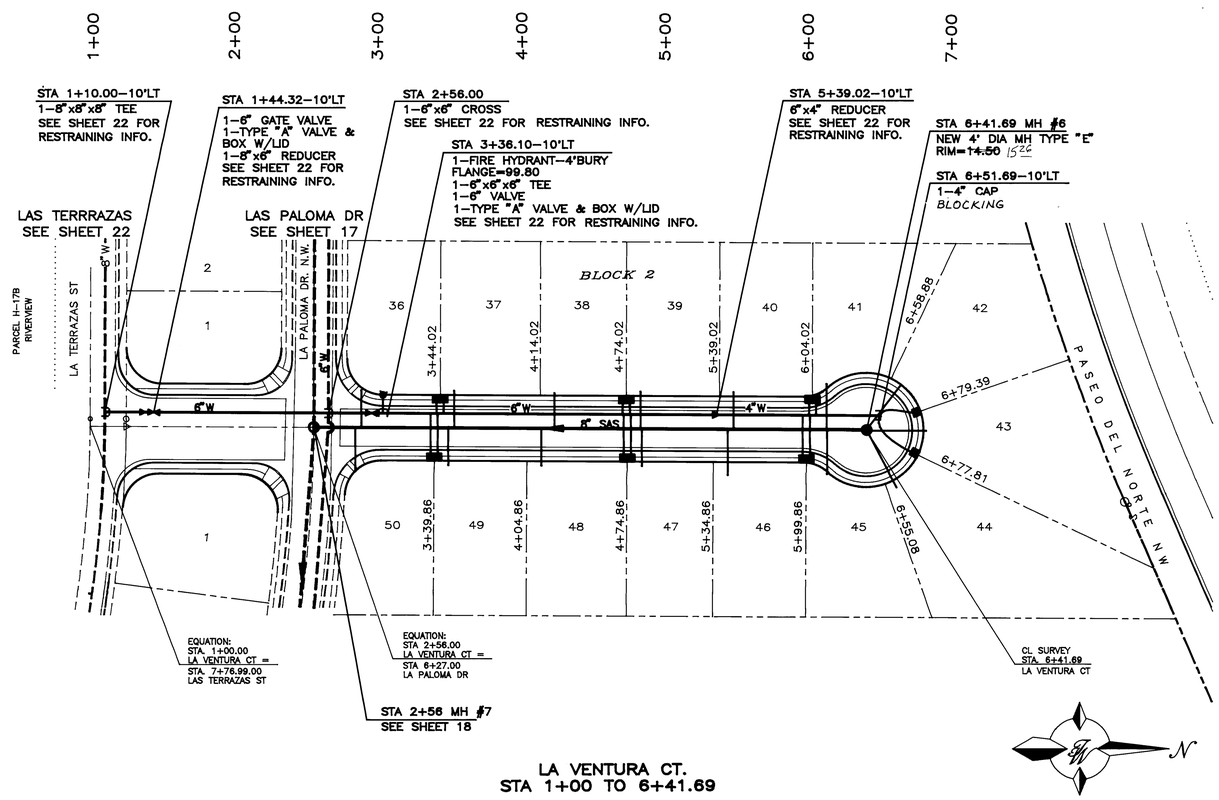
SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

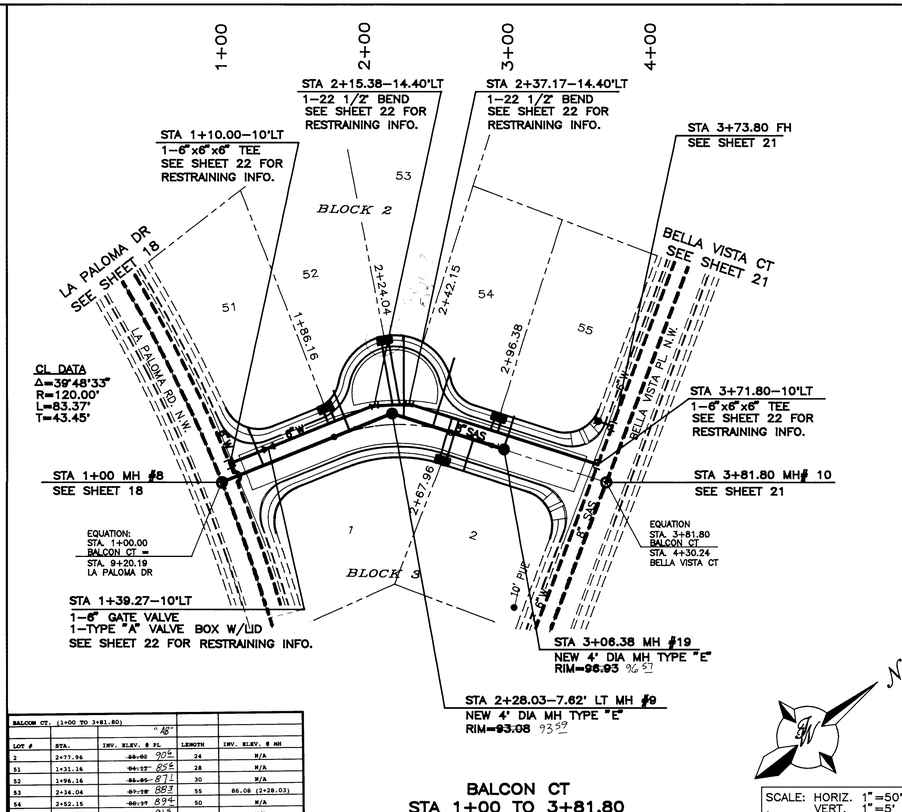
ENGINEER'S SEAL
RAY BOHMAN WILSON
NEW MEXICO
12593
REGISTERED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY RRB	DESIGN	DATE 7/93
DRAWN BY DLM		DATE 7/93
CHECKED BY RRB		DATE 7/93



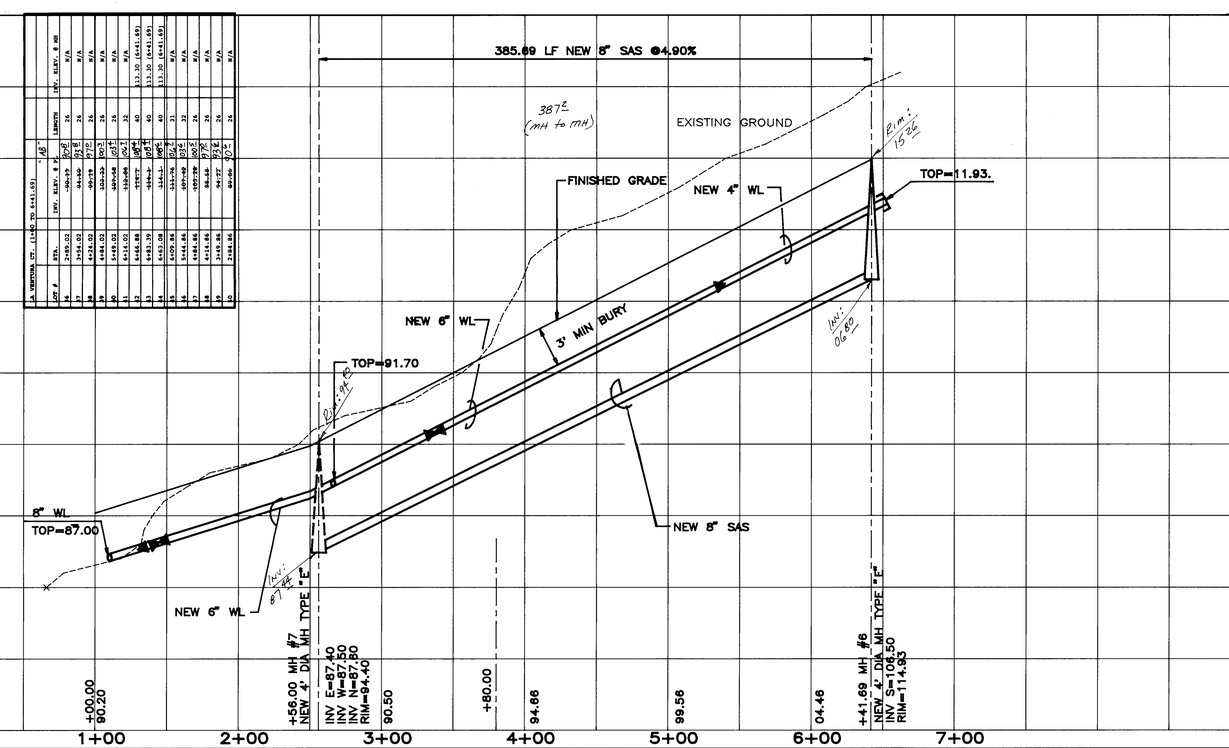
LA VENTURA CT.
STA 1+00 TO 6+41.69

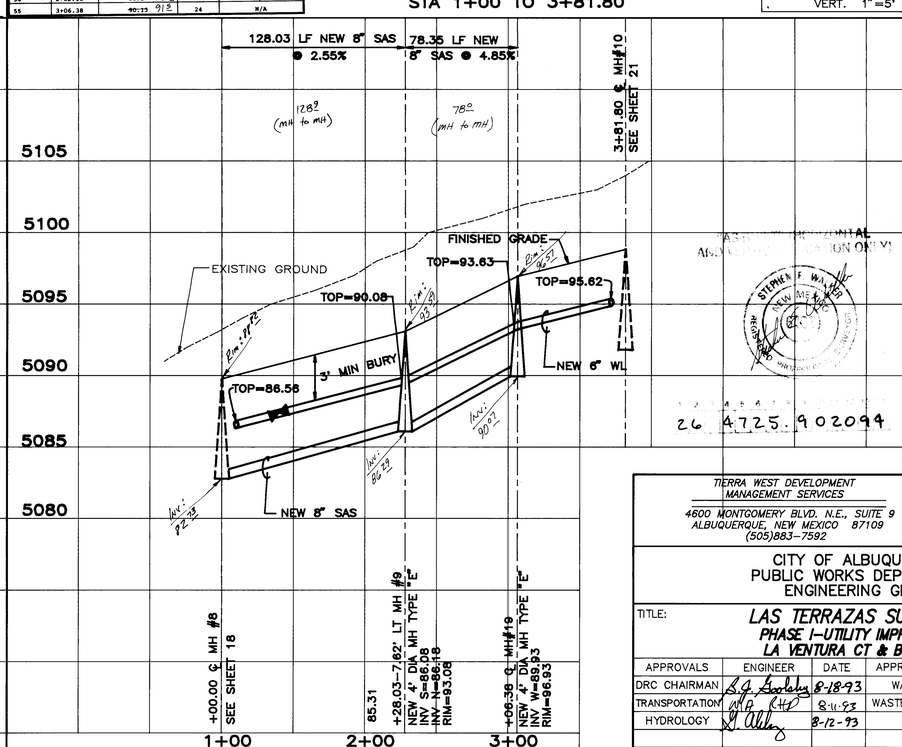


BALCON CT. (1+00 TO 3+81.80)				
		48"		
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH
2	2+77.96	~~88.02~~ 90.2	24	N/A
51	1+31.16	~~86.12~~ 85.8	28	N/A
52	1+96.16	~~86.85~~ 87.1	30	N/A
53	2+34.04	~~87.28~~ 88.3	55	86.08 (2+28.03)
54	2+52.15	~~88.37~~ 89.4	50	N/A
55	3+06.38	~~90.12~~ 91.3	24	N/A

BALCON CT
STA 1+00 TO 3+81.80

SCALE: HORIZ. 1"=50'
VERT. 1"=5'





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TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883–7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I–UTILITY IMPROVEMENTS
LA VENTURA CT & BALCON CT

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	20	29

50\940052\VENBAL.DWG\DLM\7-21-93

AS BUILT INFORMATION
CONTRACTOR Universal Const. Inc.
WORK STAKED BY Brian Dobbs DATE 3/94
INSPECTOR'S CHANGES BY Gary Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2–C11, 1986." X=368000.84, Y=1522042.88, Z=5252

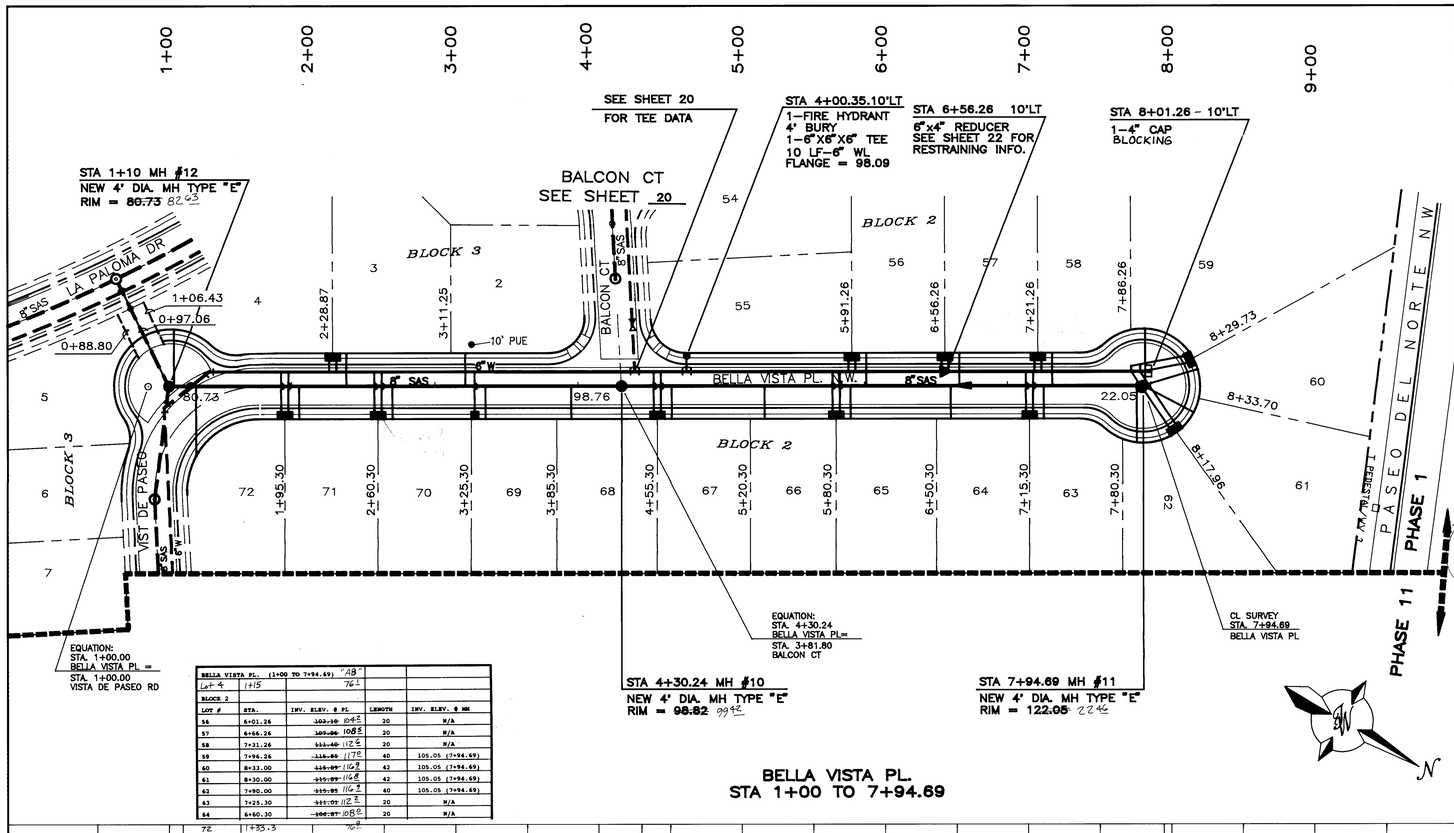
SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
7-27-93

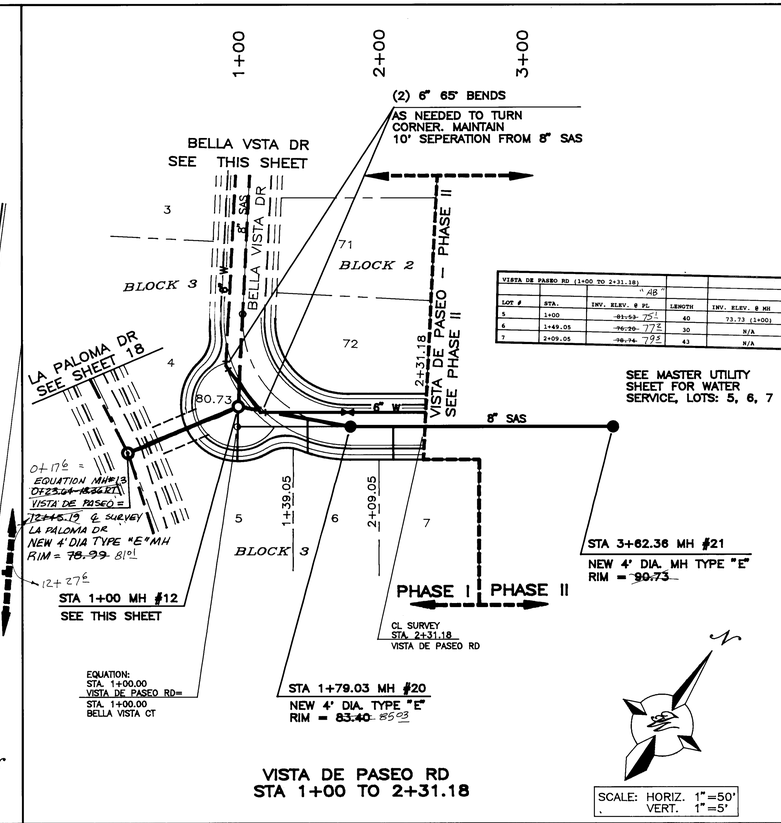
NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	RRB	7/93
DRAWN BY	DLM	7/93
CHECKED BY	RRB	7/93



BELLA VISTA PL. (1+00 TO 7+94.69)				
Lot 4	1+15	"AB" 76.1		
BLOCK 2				
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH
56	6+01.26	103.39 104.2	20	N/A
57	6+66.26	103.06 108.5	20	N/A
58	7+31.26	111.49 112.4	20	N/A
59	7+96.26	116.86 117.0	40	105.05 (7+94.69)
60	8+33.00	115.87 116.2	42	105.05 (7+94.69)
61	8+30.00	115.87 116.8	42	105.05 (7+94.69)
62	7+90.00	115.87 116.2	40	105.05 (7+94.69)
63	7+25.30	113.07 112.2	20	N/A
64	6+60.30	108.87 108.0	20	N/A
72	1+33.3	76.8		

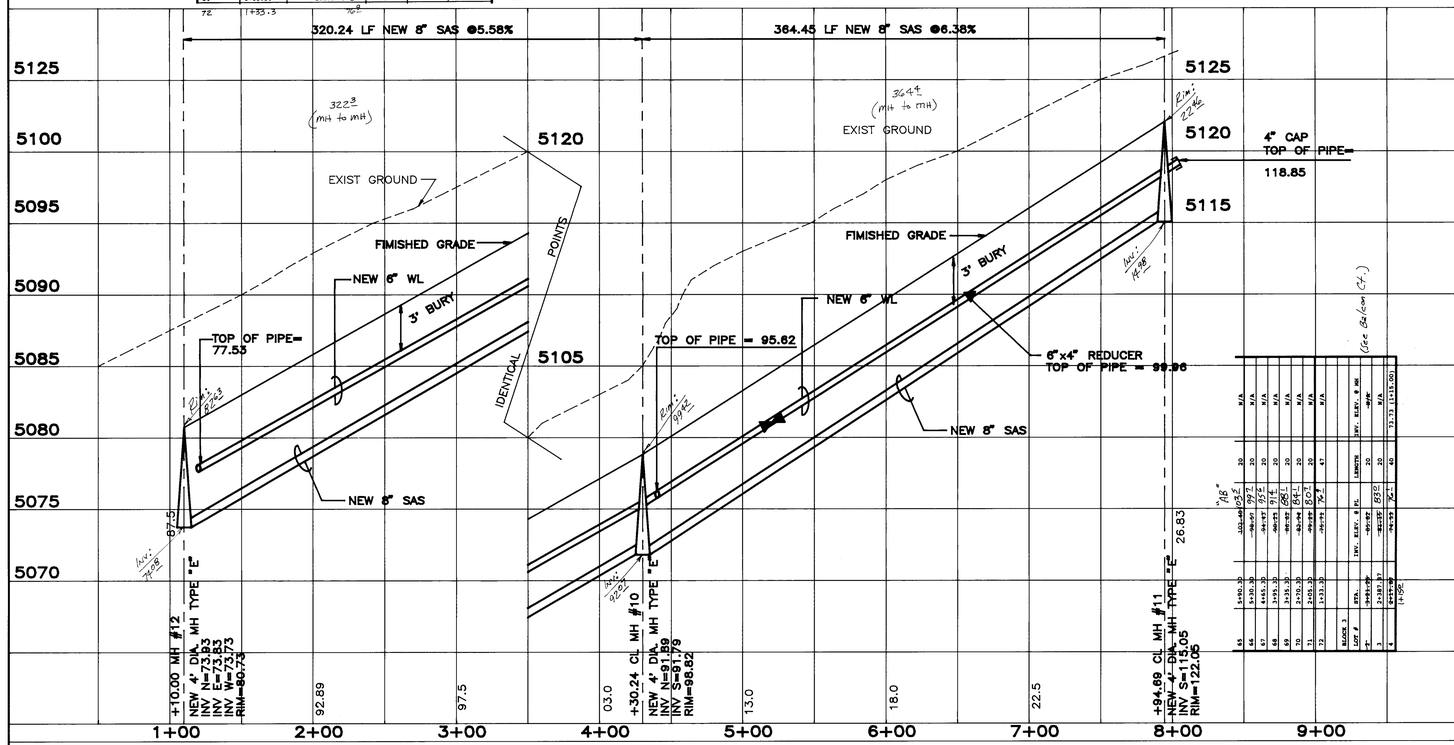
BELLA VISTA PL.
STA 1+00 TO 7+94.69



VISTA DE PASEO RD (1+00 TO 2+31.18)				
		"AB"		
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH
5	1+00	81.50 75.1	40	73.73 (1+00)
6	1+49.05	76.29 77.2	30	N/A
7	2+09.05	78.74 79.2	43	N/A

VISTA DE PASEO RD
STA 1+00 TO 2+31.18

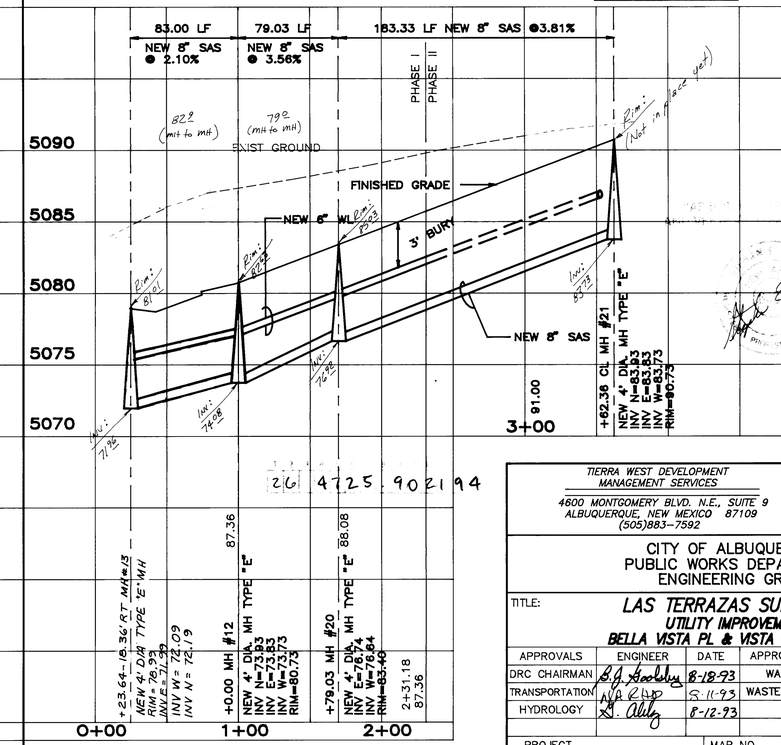
SCALE: HORIZ. 1"=50'
VERT. 1"=5'



68	5+90.30	102.49 103.2	20				N/A
67	5+20.30	99.91 99.2	20				N/A
66	4+50.30	94.97 97.2	20				N/A
65	3+80.30	90.03 91.2	20				N/A
64	3+10.30	85.09 88.1	20				N/A
63	2+40.30	80.15 84.1	20				N/A
62	1+70.30	75.21 80.1	20				N/A
71	2+05.30	77.68 80.1	20				N/A
72	1+33.30	76.8 76.8	47				
BLOCK 3							
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH			
7	2+09.05	77.93 79.2	43	N/A			
6	1+49.05	76.29 77.2	30	N/A			
5	1+00	81.50 75.1	40	73.73 (1+00)			
4	0+17.6	81.01					

(See Balcon CT.)

1+35.3	76.8			
1+15	76.1			
0+17.6	81.01			
12+27.6				



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TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
UTILITY IMPROVEMENTS
BELLA VISTA PL & VISTA DE PASEO RD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	S.J. Atchley	8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION	N/A	8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY	N/A	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	21	29

50\940052\BELLA.DWG\DLM\7-22-93

AS BUILT INFORMATION
CONTRACTOR Universal Construct Inc.
WORK STAKED BY Steve Weber DATE 3/94
ACCEPTANCE BY Chuy Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986" X=368000.84, Y=1522042.88, Z=5252

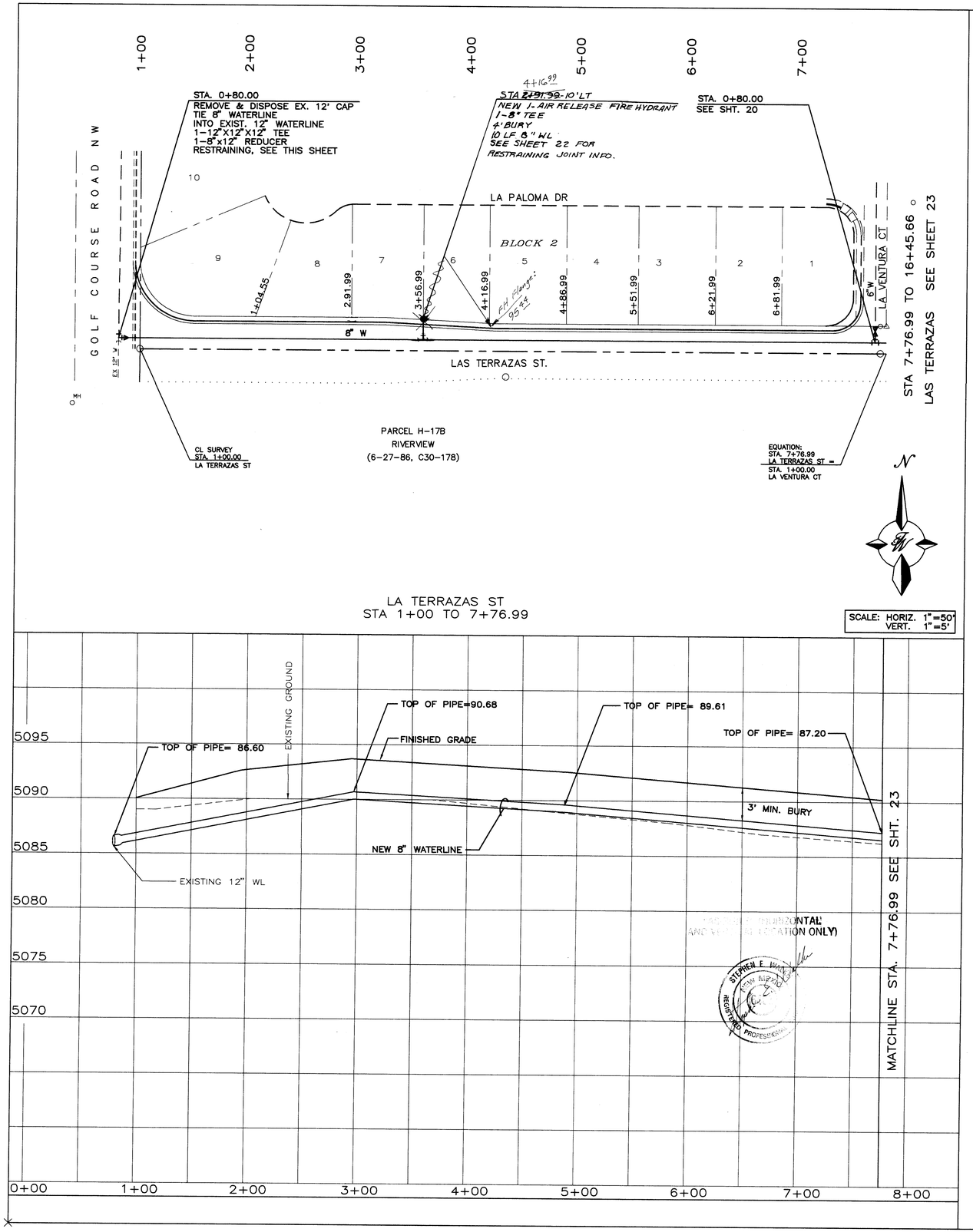
SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
RWK 7-22-93

NO.	DATE	REMARKS	BY
		REVISIONS	

		DATE
DESIGNED BY	RRB	6/93
DRAWN BY	DLM	6/93
CHECKED BY	RRB	6/93



RESTRAINING JOINTS

FITTING	LENGTH(S)
6 X 4 REDUCER	L(A) = 35 FT L(B) = 24 FT
8 X 6 REDUCER	L(A) = 33 FT L(B) = 25 FT
10 X 8 REDUCER	L(A) = 30 FT L(B) = 24 FT
12 X 10 REDUCER	L(A) = 30 FT L(B) = 25 FT
12 X 8 REDUCER	L(A) = 68 FT L(B) = 45 FT
10 X 6 REDUCER	L(A) = 73 FT L(B) = 44 FT
14 X 12 REDUCER	L(A) = 29 FT L(B) = 25 FT
14 X 10 REDUCER	L(A) = 65 FT L(B) = 45 FT
6 IN. PVC 45° BEND	Lr = 8 FT
6 IN. PVC 22½° BEND	Lr = 4 FT
6 IN. PVC 11¼° BEND	Lr = 2 FT
10 IN. PVC 11¼° BEND	Lr = 3 FT
10 IN. PVC 22½° BEND	Lr = 6 FT
PVC TEE 14 IN. RUN 14 IN. BRANCH	Lrn = 10 FT Lbr = 64 FT
PVC TEE 12 IN. RUN 12 IN. BRANCH	Lrn = 10 FT Lbr = 53 FT
PVC TEE 10 IN. RUN 10 IN. BRANCH	Lrn = 10 FT Lbr = 40 FT
PVC TEE 8 IN. RUN 8 IN. BRANCH	Lrn = 10 FT Lbr = 29 FT
PVC TEE 6 IN. RUN 6 IN. BRANCH	Lrn = 10 FT Lbr = 15 FT
PVC TEE 6 IN. RUN 6 IN. BRANCH	Lrn = 15 FT Lbr = 0 FT
PVC TEE 6 IN. RUN 6 IN. BRANCH	Lrn = 30 FT Lbr = 0 FT
PVC TEE 6 IN. RUN 6 IN. BRANCH	Lrn = 35 FT Lbr = 0 FT
4 IN. PVC DEAD END	Lr* = 32 FT

L(A) = required length to be restrained on the smaller pipe
L(B) = required length to be restrained on the larger pipe
Lr = required length of the pipe to be restrained on each side of the bend
Lbr = the length to be restrained on the branch
Lrn = shortest length of pipe attached to the run on either side of the tee
Lr* = required length to be restrained from the end of the pipe

SCANNED BY
BY LASON

50\940052\TERR.DWG\DLM\7-22-93

AS BUILT INFORMATION
CONTRACTOR Universal Const. Inc.
WORK STAKED BY Steve Walker DATE 4/94
INSPECTED FOR ACCEPTANCE BY Elroy Sniff DATE 5/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=568000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
RAY B. ROMERO NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 7254

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGN
DESIGNED BY RRB DATE 7/93
DRAWN BY STAFF DATE 7/93
CHECKED BY RRB DATE 7/93

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4725.902294

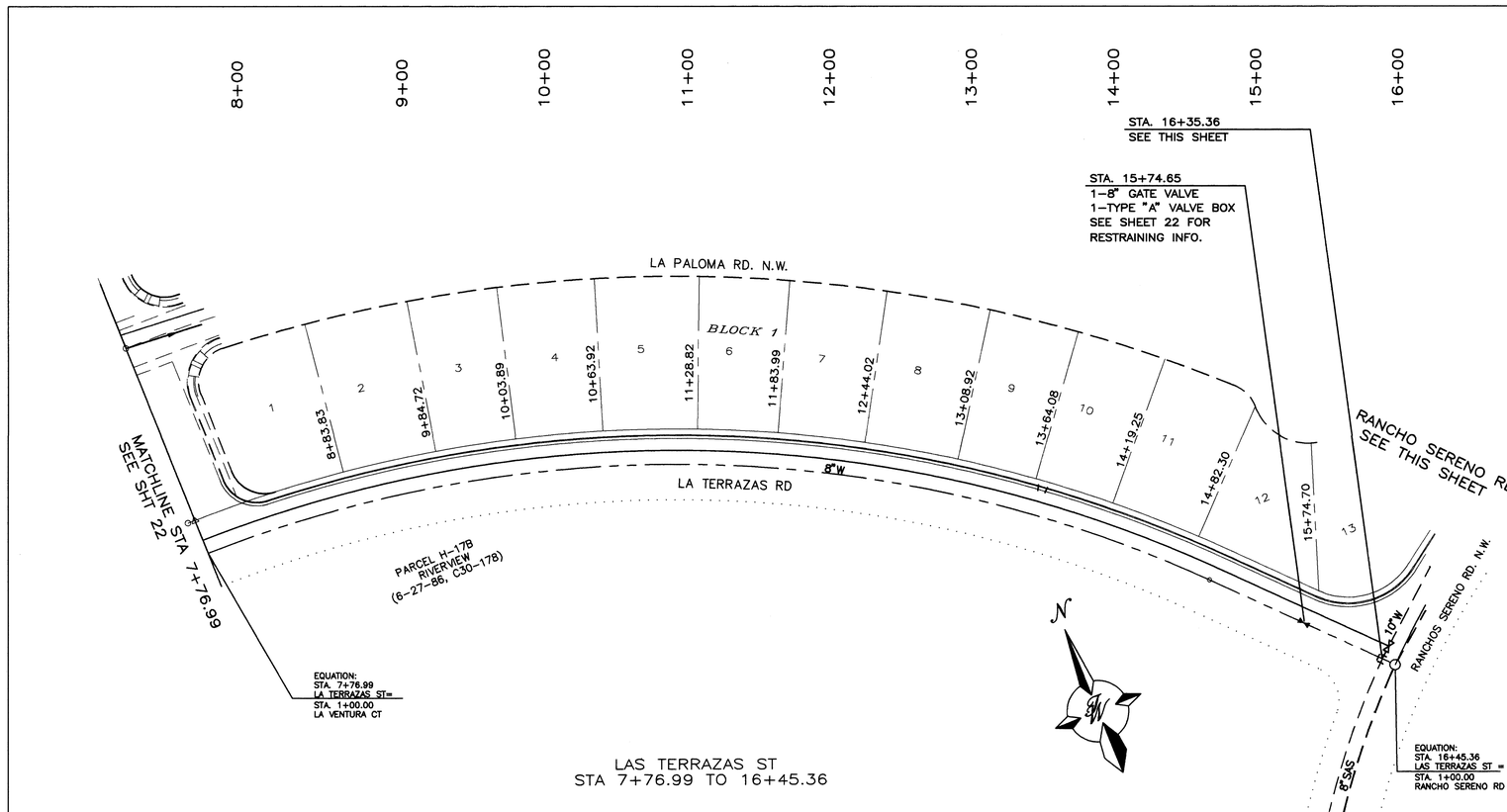
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

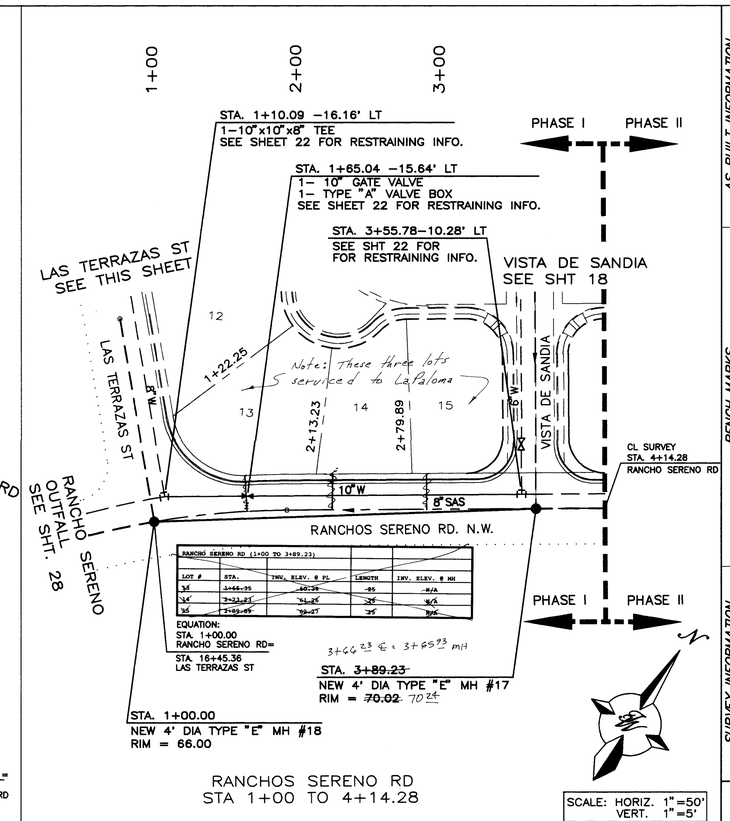
TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-UTILITY IMPROVEMENTS
LAS TERRAZAS ST & GOLF COURSE RD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Soolsby	8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY	[illegible]	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	22	29



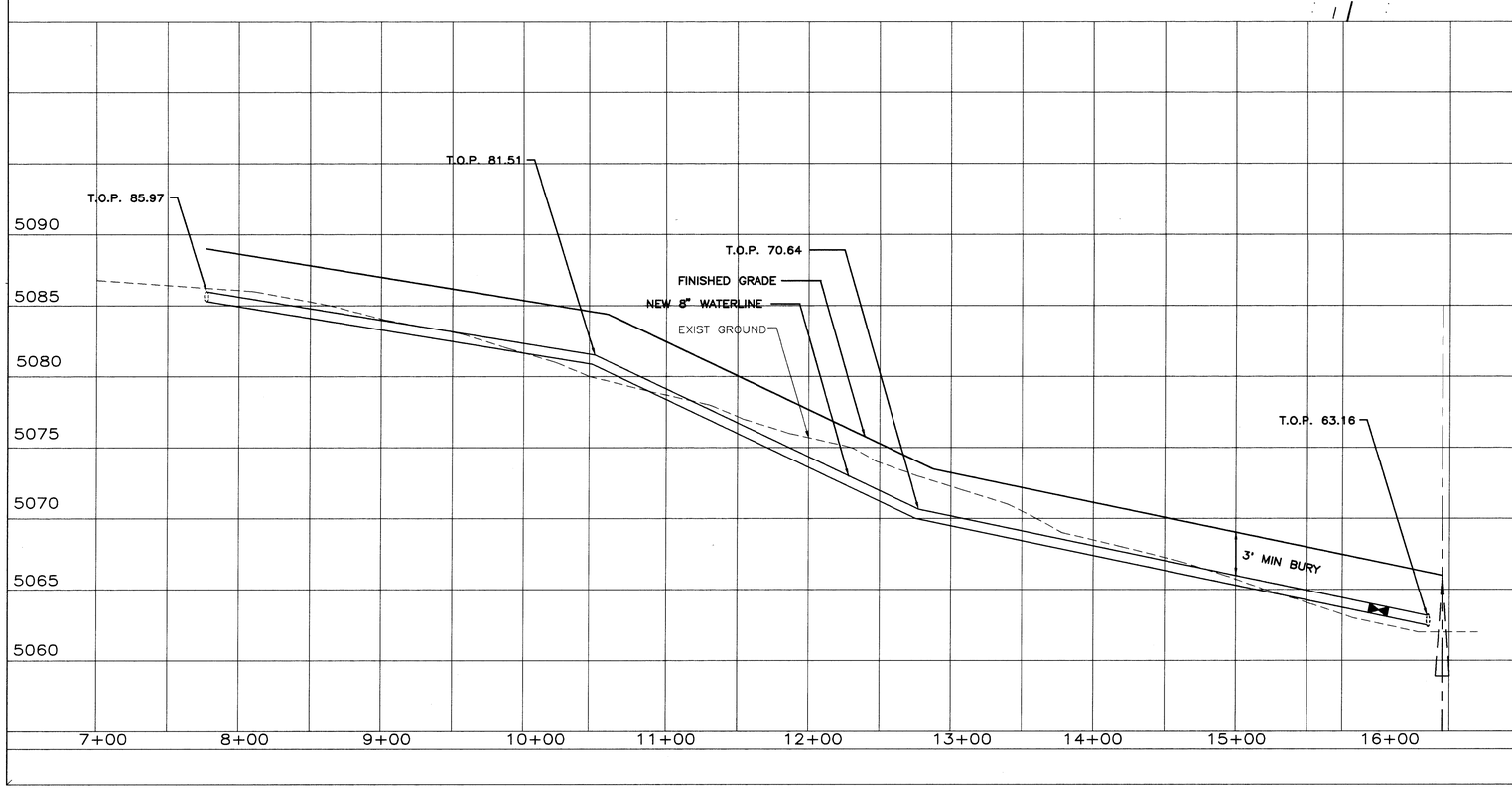
LAS TERRAZAS ST
STA 7+76.99 TO 16+45.36

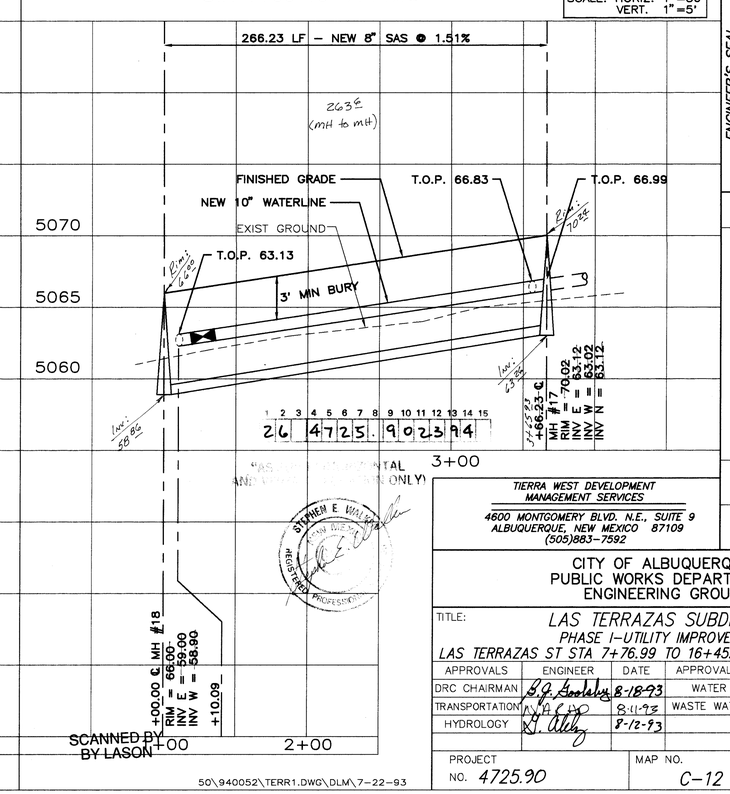


RANCHO SERENO RD (1+00 TO 3+89.23)				
LOT #	STA.	INV. ELEV. @ PL	LENGTH	INV. ELEV. @ MH
34	1+44.35	60.39	85	N/A
34	2+23.83	61.26	26	N/A
34	2+52.85	59.27	25	N/A

RANCHOS SERENO RD
STA 1+00 TO 4+14.28

SCALE: HORIZ. 1"=50'
VERT. 1"=5'





SCANNED BY
BY LASON

50\940052\TERR1.DWG\DLM\7-22-93

AS BUILT INFORMATION

CONTRACTOR	Vincent Construct Inc	
WORK VERIFIED BY	Steve Wilder	DATE 3/04
INSPECTOR'S ACCEPTANCE BY	Glen Smith	DATE 3/04
FIELD VERIFICATION BY		DATE
DRAWINGS CORRECTED BY		DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO.	

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

NO.	BY	DATE	FIELD NOTES

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN		
DESIGNED BY	RRB	DATE 7/93
DRAWN BY	STAFF	DATE 7/93
CHECKED BY	RRB	DATE 7/93

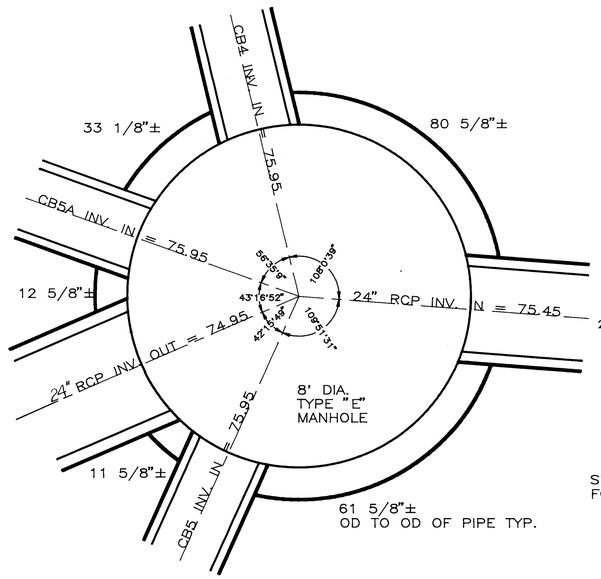
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-UTILITY IMPROVEMENTS
LAS TERRAZAS ST STA 7+76.99 TO 16+45.36 & RANCHOS SERENO

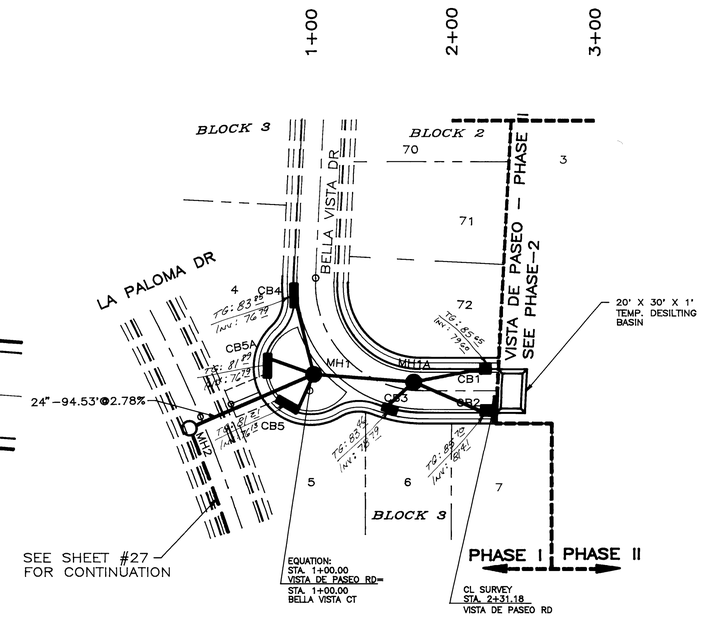
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	S.G. Lindley	8-18-93	WATER	R.W. Kane	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	R.W. Kane	8-9-93
HYDROLOGY	[illegible]	8-12-93			

PROJECT	MAP NO.	SHEET OF
NO. 4725.90	C-12	23 29

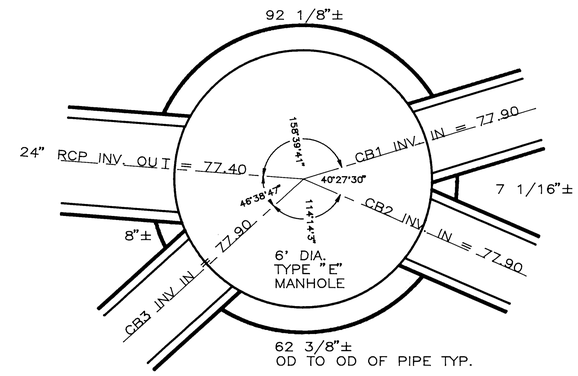


DETAIL–MANHOLE #1

NO SCALE



VISTA DE PASEO RD
STA 1+00 TO 2+31.18



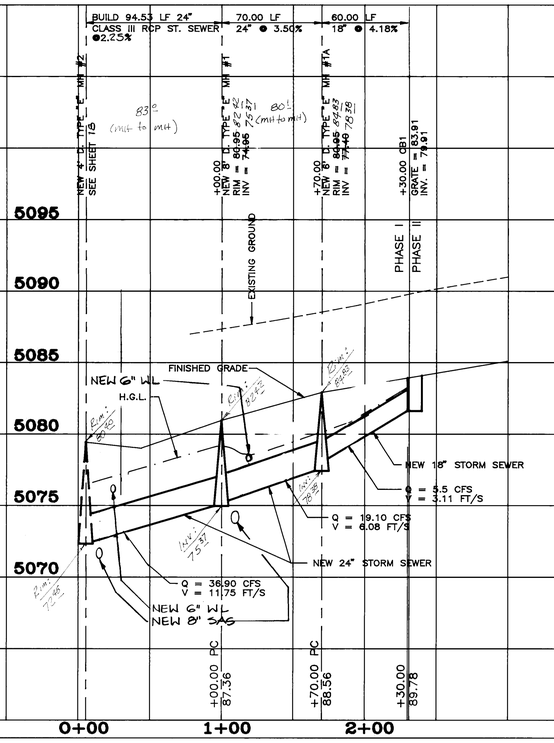
DETAIL–MANHOLE #1A

NO SCALE

NOTE:

ALL LINES FROM CATCH BASIN TO MANHOLE'S & CATCH BASIN TO CATCH BASIN ARE 18"@2%

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



50\920054\BELLA2B.DWG\DLM\7-22-93

26 4725.902494

SCANNED BY
BY LASON

AS BUILT INFORMATION
CONTRACTOR Lawson/Construct Inc.
WORK STAKED BY Steve Walker DATE 2/94
INSPECTOR'S INITIALS BY Clay Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWING CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTER-SECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

DESIGN	DATE	5/93
DESIGNED BY	DATE	5/93
DRAWN BY DLM	DATE	5/93
CHECKED BY RRB		

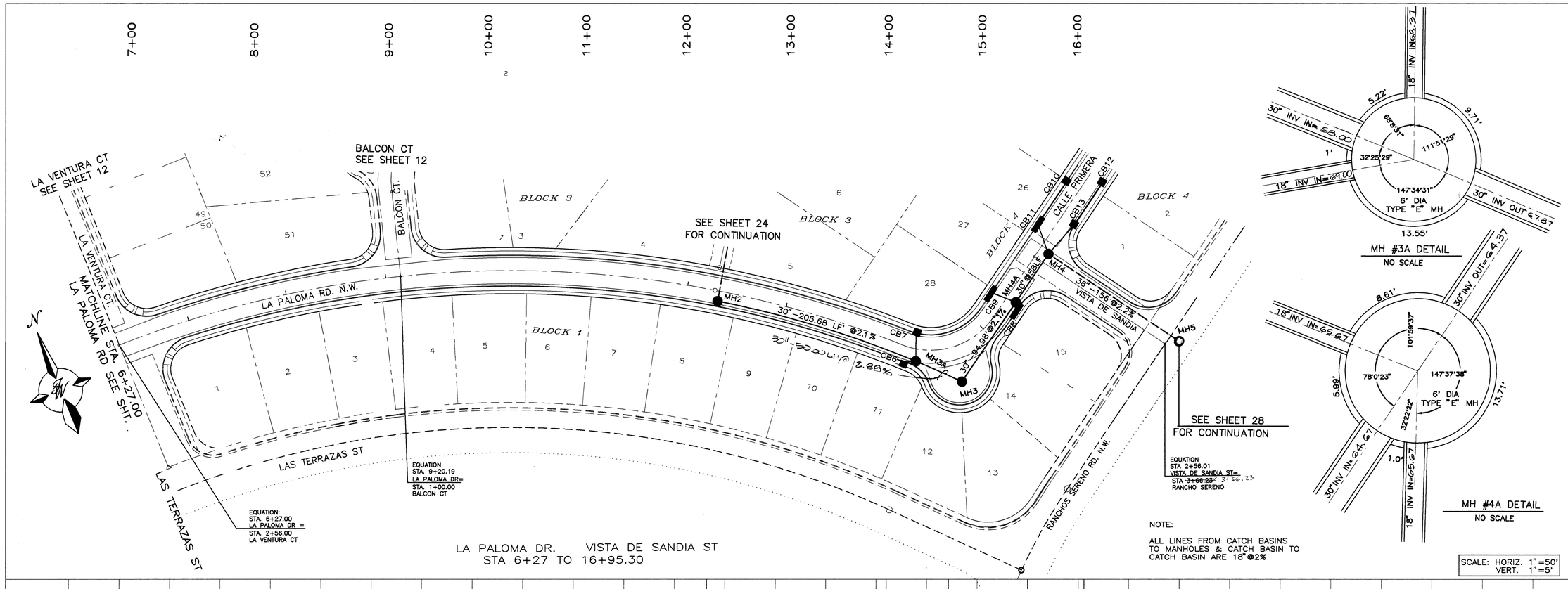
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

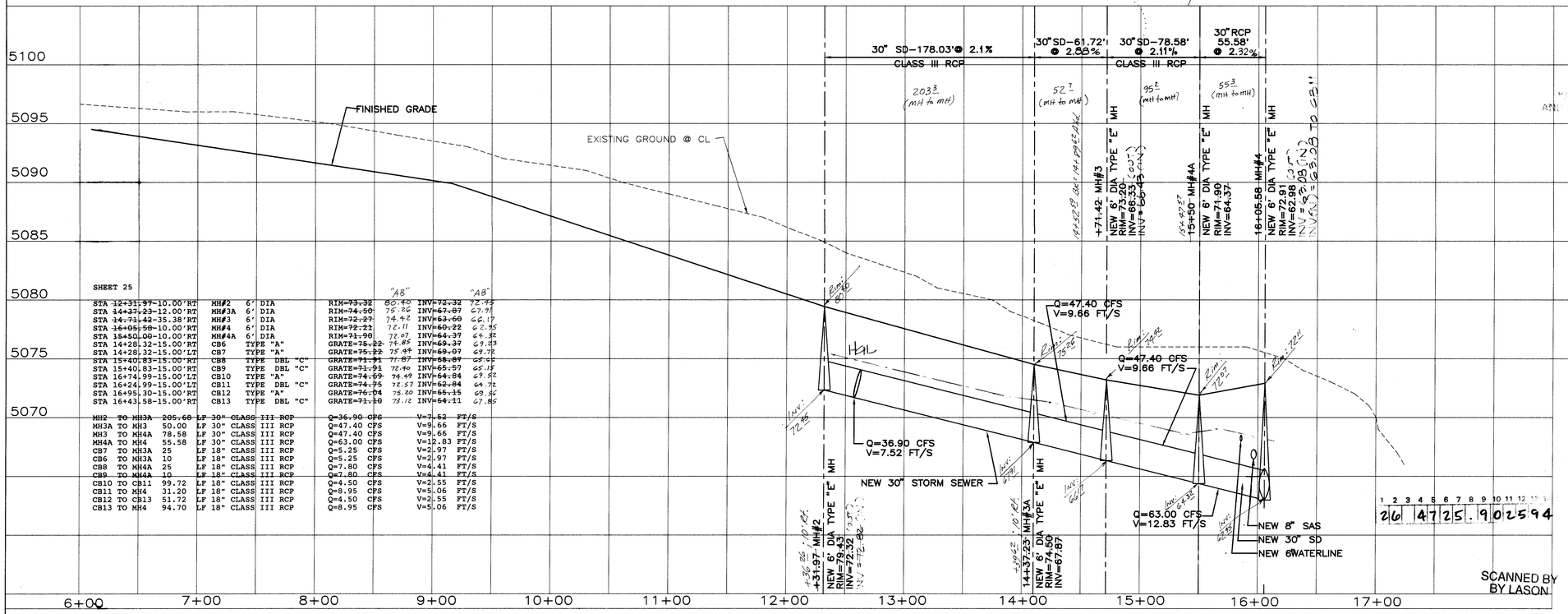
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I–STORM DRAIN IMPROVEMENTS
BELLA VISTA PL & VISTA DE PASEO RD

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	24	29





SHEET 25						"AB"		"AB"
STA 12+31.97-10.00'RT	MH#2	6'	DIA	RIM=73.32		80.40	INV=72.32	72.43
STA 14+37.23-12.00'RT	MH#3A	6'	DIA	RIM=74.50		75.86	INV=67.87	67.91
STA 14+71.42-35.38'RT	MH#3	6'	DIA	RIM=72.27		74.42	INV=63.60	66.17
STA 16+05.58-10.00'RT	MH#4	6'	DIA	RIM=72.21		72.11	INV=60.22	62.95
STA 15+50.00-10.00'RT	MH#4A	6'	DIA	RIM=71.90		72.07	INV=64.37	64.43
STA 14+28.32-15.00'RT	CB6		TYPE "A"	GRATE=75.22		76.85	INV=69.37	69.43
STA 14+28.32-15.00'LT	CB7		TYPE "A"	GRATE=75.22		75.44	INV=69.07	69.12
STA 15+40.83-15.00'RT	CB8		TYPE DBL "C"	GRATE=71.91		71.87	INV=65.87	65.95
STA 15+40.83-15.00'RT	CB9		TYPE DBL "C"	GRATE=71.91		72.40	INV=65.57	65.15
STA 16+74.99-15.00'LT	CB10		TYPE "A"	GRATE=74.69		74.49	INV=64.84	69.52
STA 16+24.99-15.00'LT	CB11		TYPE DBL "C"	GRATE=74.75		72.57	INV=62.84	64.72
STA 16+95.30-15.00'RT	CB12		TYPE "A"	GRATE=76.04		75.20	INV=65.15	69.52
STA 16+43.58-15.00'RT	CB13		TYPE DBL "C"	GRATE=71.10		73.12	INV=64.11	67.85

MH2 TO MH3A	205.68	LF	30" CLASS III RCP	Q=36.90 CFS	V=7.52 FT/S
MH3A TO MH3	50.00	LF	30" CLASS III RCP	Q=47.40 CFS	V=9.66 FT/S
MH3 TO MH4A	78.58	LF	30" CLASS III RCP	Q=47.40 CFS	V=9.66 FT/S
MH4A TO MH4	55.58	LF	30" CLASS III RCP	Q=63.00 CFS	V=12.83 FT/S
CB7 TO MH3A	25	LF	18" CLASS III RCP	Q=5.25 CFS	V=2.97 FT/S
CB6 TO MH3A	10	LF	18" CLASS III RCP	Q=5.25 CFS	V=2.97 FT/S
CB8 TO MH4A	25	LF	18" CLASS III RCP	Q=7.80 CFS	V=4.41 FT/S
CB9 TO MH4A	10	LF	18" CLASS III RCP	Q=7.80 CFS	V=4.41 FT/S
CB10 TO CB11	99.72	LF	18" CLASS III RCP	Q=4.50 CFS	V=2.55 FT/S
CB11 TO MH4	31.20	LF	18" CLASS III RCP	Q=8.95 CFS	V=5.06 FT/S
CB12 TO CB13	51.72	LF	18" CLASS III RCP	Q=4.50 CFS	V=2.55 FT/S
CB13 TO MH4	94.70	LF	18" CLASS III RCP	Q=8.95 CFS	V=5.06 FT/S

SCANNED BY BY LASON

AS BUILT INFORMATION
CONTRACTOR
WORK STAKED BY
DATE
INSPECTOR'S ACCEPTANCE BY
DATE
FIELD VERIFICATION BY
DATE
DRAWINGS CORRECTED BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY	RRB	DATE 6/93
DRAWN BY	DLM	DATE 6/93
CHECKED BY	RRB	DATE 6/93

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-STORM DRAIN IMPROVEMENTS
LA PALOMA DR & VISTA DE SANDIA

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	25	29

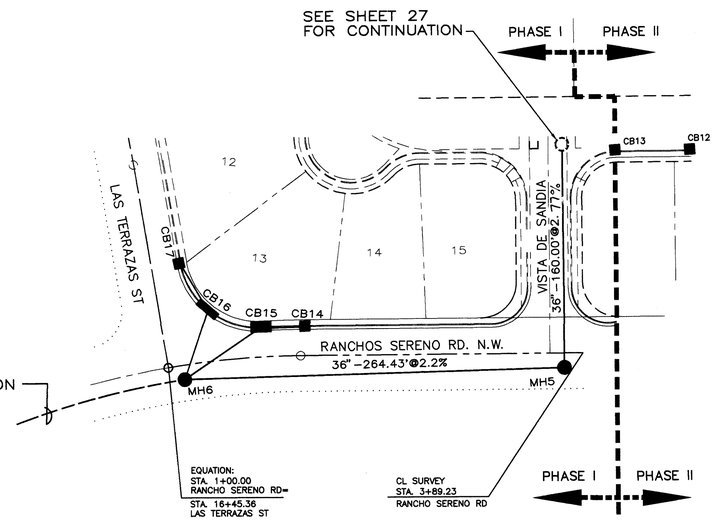
26 4725.902594

50\290052\PALSAN2.DWG\DLM\7-22-93

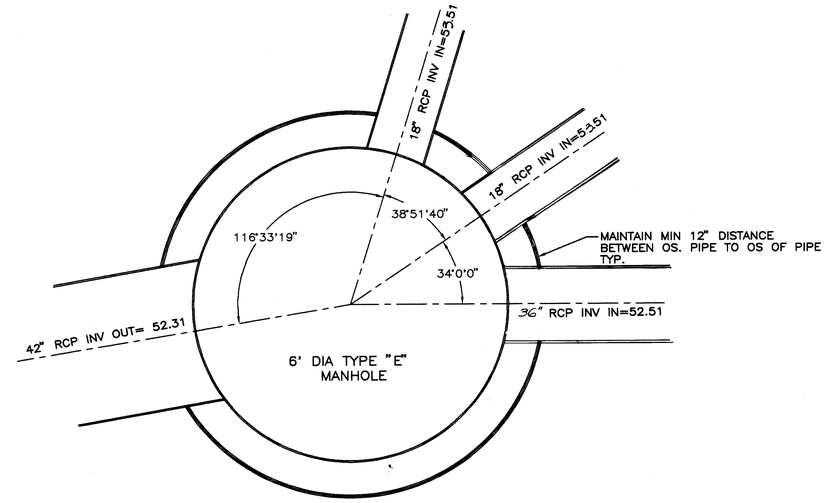
SHEET 26

STA	3+76.26-10.00'RT	MH#5	6' DIA	RIM=~~70.02~~	69.44	INV=~~58.45~~	58.50
STA	1+10.18-10.00'RT	MH#6	8' DIA	RIM=~~66.00~~	66.28	INV=~~52.51~~	52.19
STA	1+95.79-20.90'LT	CB14	TYPE "A"	GRATE=~~66.72~~	66.65	INV=~~56.32~~	61.25
STA	1+66.29-28.87'LT	CB15	TYPE DBL "C"	GRATE=~~66.27~~	66.18	INV=~~55.78~~	60.96
STA	1+31.86-35.70'LT	CB16	TYPE DBL "C"	GRATE=~~65.74~~	66.44	INV=~~55.53~~	60.37
STA	1+18.00-71.03'LT	CB17	TYPE "A"	GRATE=~~66.83~~	66.71	INV=~~56.29~~	61.73

MH4	TO MH5	160.00	LF 36"	CLASS III RCP	Q=80.90 CFS	V=11.45 FT/S
MH5	TO MH6	264.43	LF 36"	CLASS III RCP	Q=80.90 CFS	V=11.45 FT/S
CB14	TO CB15	27.24	LF 18"	CLASS III RCP	Q=6.45 CFS	V=3.65 FT/S
CB15	TO MH6	63.29	LF 18"	CLASS III RCP	Q=14.85 CFS	V=8.40 FT/S
CB17	TO CB16	38.11	LF 18"	CLASS III RCP	Q=1.725 CFS	V=0.98 FT/S
CB16	TO MH6	50.78	LF 18"	CLASS III RCP	Q=6.725 CFS	V=3.81 FT/S



RANCHOS SERENO RD
STA 1+00 TO 3+89.23

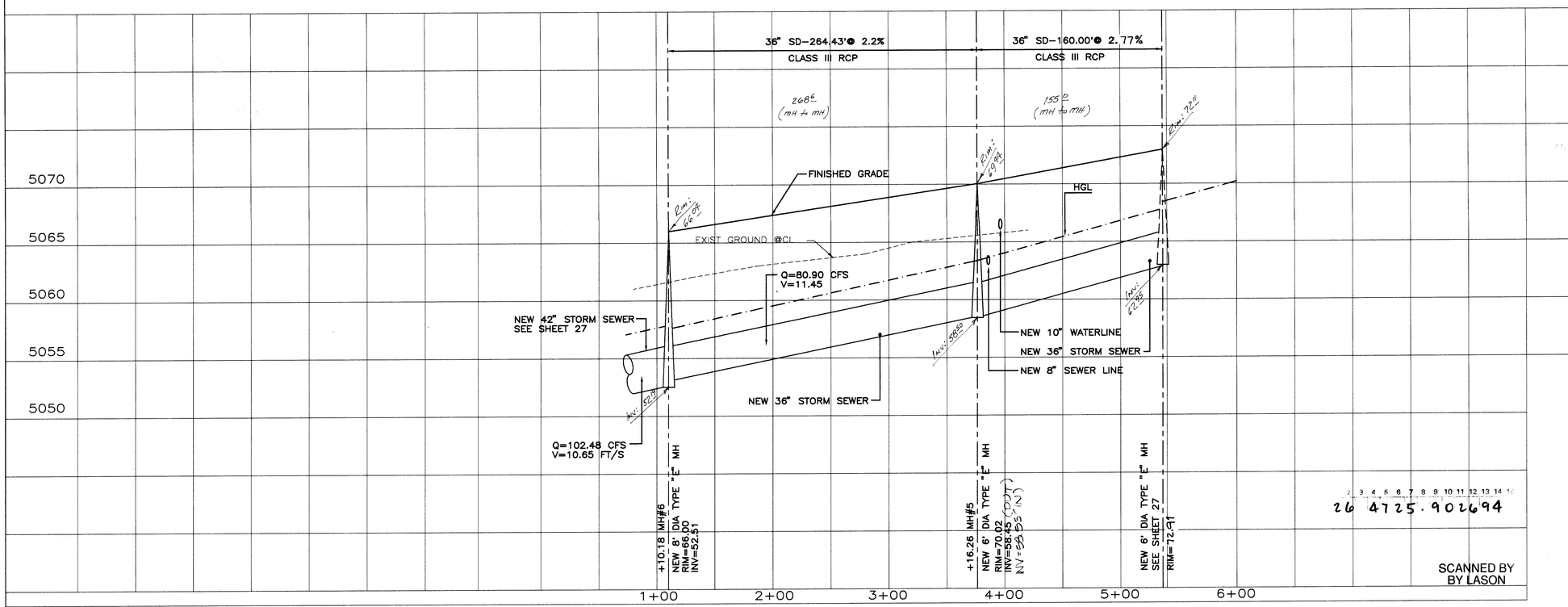


DETAIL–MANHOLE #6
NO SCALE

NOTE:

ALL LINES FROM CATCH BASINS TO MANHOLES
& CATCH BASIN TO CATCH BASIN ARE 18"@2%

SCALE: HORIZ. 1"=50'
VERT. 1"=5'



26 4725.902694

SCANNED BY
BY LASON

TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-STORM DRAIN IMPROVEMENTS
LAS TERRAZAS ST STA 7+76.99 TO 19+11.59 & RANCHOS SERENO

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Bradley	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	[illegible]	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	[illegible]	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	26	29

50\940052\RANCHSD.DWG\DLM\7-30-93

AS BUILT INFORMATION
CONTRACTOR Universal Const Inc.
WORK STAKED BY Steve Dellar DATE 3/94
INSPECTOR'S ACCEPTANCE BY Ellery Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

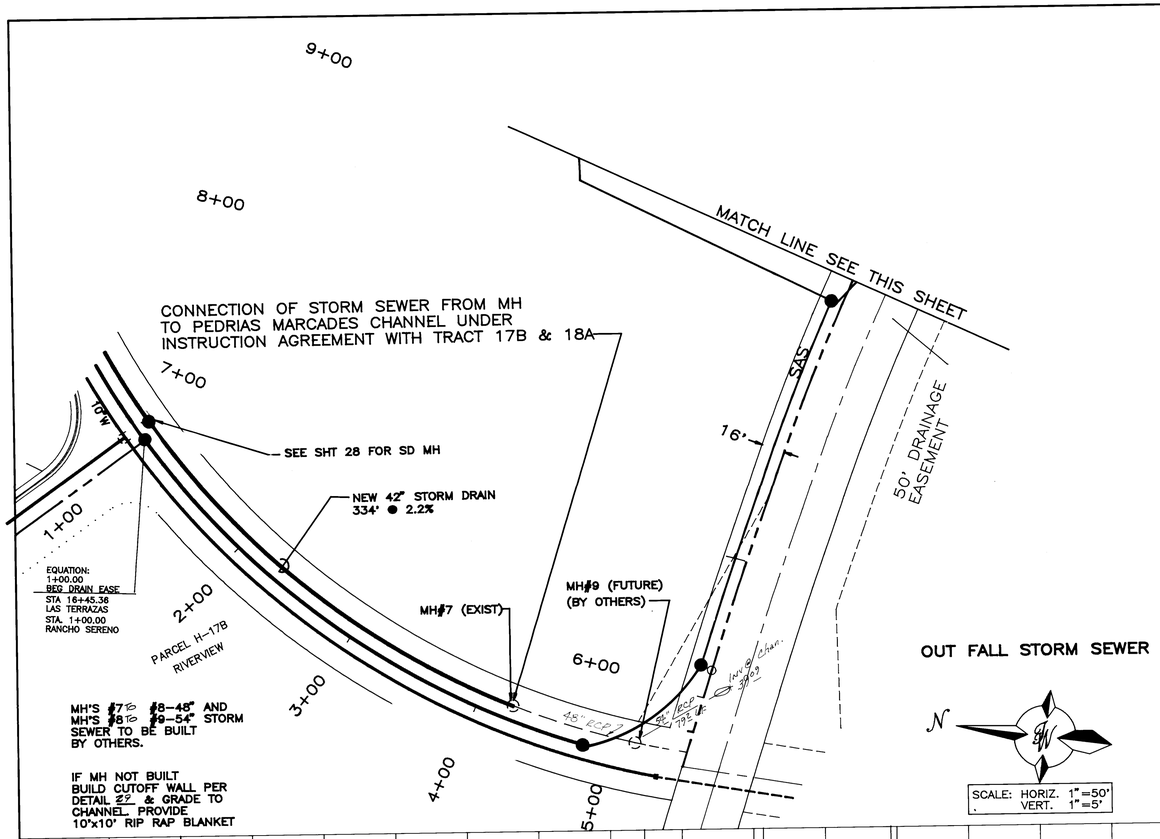
SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

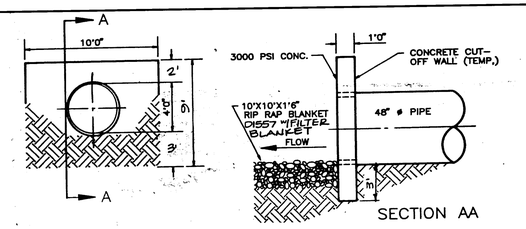
ENGINEER'S SEAL
BRIAN BUCHANAN ENGINEER
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER
#7868
6-30-93

STERLING E. WHITE
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

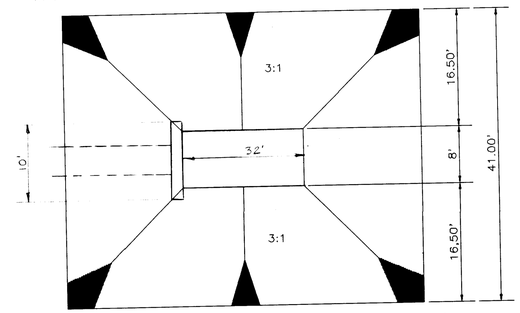
DESIGNED BY RRB DATE 6/93
DRAWN BY STAFF DATE 6/93
CHECKED BY RRB DATE 6/93





CUT OFF WALL DETAIL

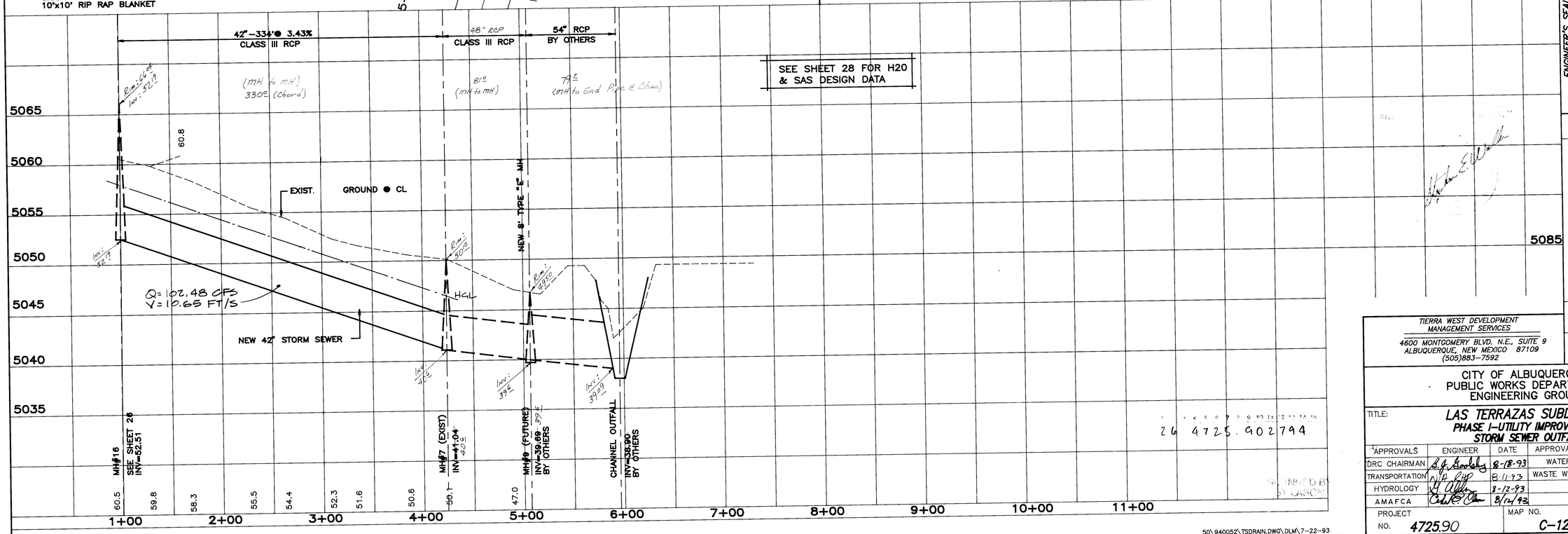
NOT TO SCALE



NO SCALE

ALTERNATE SECTION

IF PIEDRAS MARCADES CHANNEL WORK NOT UNDER CONSTRUCTION



26 4725.902794

50\940052\TSDRAIN.DWG\DLM\7-22-93

AS BUILT INFORMATION
CONTRACTOR Universal Const. Inc.
WORK STAKED BY Steve Walker DATE 5/94
INSPECTOR Gary Smith DATE 2/94
ACCEPTANCE BY
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986."
X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
7-23-93

NO.	DATE	REMARKS	BY
		REVISIONS	

DESIGNED BY JCS DATE 5/93
DRAWN BY STAFF DATE 5/93
CHECKED BY RRB DATE 5/93

TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-UTILITY IMPROVEMENTS
STORM SEWER OUTFALL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION		8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			
AMAFCA		8/12/93			

PROJECT NO.	MAP NO.	SHEET	OF
4725.90	C-12	27	29

CONTRACTOR SHALL FIELD VERIFY INVERTS OF EXISTING 15" SAS PRIOR TO CONSTRUCTION OF NEW 8" SAS TIE-IN

AMAFCA FENCE

EXIST. 15" SAS

STA 9+36.70-57' LT
BUILD NEW 4' DIA MH TYPE "E" OVER EX. SAS
RIM= 42.55±
INV N= 28.19±
INV S= 28.29±

BY OTHERS
STA 8+02.26-MH#3
RIM=44.34
INV E=27.91
INV W=27.81

15" SAS

PROPOSED 15" SAS (BY OTHERS)

INV OUT=29.84
INV IN= 19.94
RIM= 5039.80

50' DRAINAGE

STA 9+07.87-32' LT
BUILD NEW 4' DIA MH TYPE "E" OVER EXISTING 15" SAS

BY OTHERS
STA 10+00.98-MH#4
RIM=41.70
INV E=28.43
INV W=28.33

SEE SHT 23 FOR FOR MH INFORMATION

NEW 8" SEWER LINE

SEE SHT 27 FOR STORM SEWER

STA 5+86.87-32' LT
BUILD NEW 4' DIA MH TYPE "E"

℄ CURVE DATA

DEFLECT 8" SAS PER MFR. RECOMMADATIONS & COA DPM

STA 4+77.24-5.15' RT
BUILD NEW 4' DIA MH TYPE "E"

EQUATION:
1+00.00
BEG DRAIN EASE
STA 16+45.36
LAS TERRAZAS
STA. 1+00.00
RANCHO SERENO

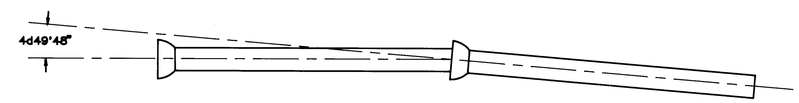
PARCEL H-17B
RIVERVIEW

50' DRAINAGE EASEMENT

1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00

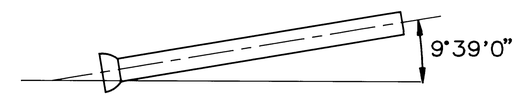
REVERSE CURVE DATA

T = 59.01'
Δ = 53°07'48"
L = 109.56'
R = 118.00'
INDIVIDUAL PIPE DEFLECTION FOR INDIVIDUAL JOINTS = 4°49'48"



TYPICAL VERTICAL JOINT DEFLECTION DETAIL

NTS



TYPICAL HORIZONTAL JOINT DEFLECTION DETAIL

NTS

SCALE: HORIZ. 1"=50'
VERT. 1"=5'

377.24 LF NEW SAS @5.14%
SEE SHEET 27 FOR STORM SEWER INFORMATION

109.53LF-SAS @ 1.64%

81 LF-SAS @ 1.64%

BEGIN REVERSE CURVE
240 LF NEW 8" SAS

"AS BUILT" (HORIZONTAL AND VERTICAL LOCATION ONLY)

STEPHEN E. WAYNER
NEW MEXICO
6863
REGISTERED PROFESSIONAL SURVEYOR

EXISTING GROUND ● CL.

NEW 42" STORM SEWER

STORM SEWER (BY OTHERS)

+00.00 ℄ MH
INV N = 59.00
INV S = 58.90
SEE SHEET 23

+77.24 ℄ MH
INV N = 40.31
INV S = 39.31
RIM TO EX. GRADE

+86.87 ℄ MH
INV. E = 37.51
INV. W =
RIM =

+67.87 BEG. R. CURVE
TOP OF PIPE 37.16

+7.87 ℄ MH
RIM TO EX. GRADE
INV W = 29.13
INV E = 29.03

+38.70 ℄ MH
RIM = 42.55±
INV W = 28.35 (EXIST.)
INV N = 28.19± (EXIST.)
INV S = 28.29± (EXIST.)

5065 5060 5055 5050 5045 5040 5035 5030 5025

1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00

26 47 25.90 2894

SCANNED BY LASON

50\940052\WSDRAIN2.DWG\DLM\7-23-93

AS BUILT INFORMATION

CONTRACTOR Universal Land Inc.
WORK STAKED BY Steve Walker DATE 8/94
INSPECTOR'S ACCEPTANCE BY Eddy Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS

THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW. THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986." X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

7-23-93

NO.	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGN		
DESIGNED BY	JCS	5/93
DRAWN BY	DLM	5/93
CHECKED BY	RRB	5/93

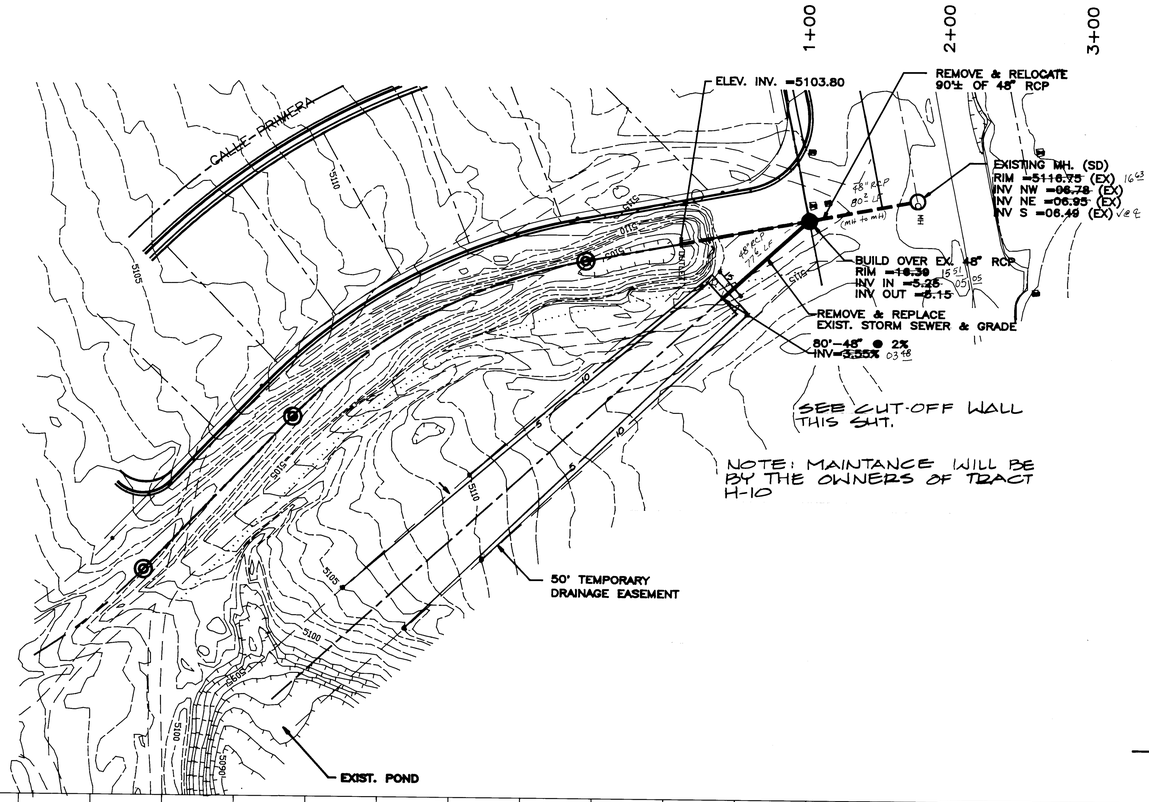
TIERRA WEST DEVELOPMENT MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

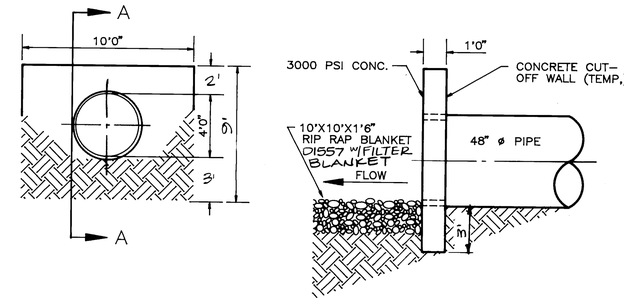
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE. LAS TERRAZAS SUBDIVISION
PHASE I-UTILITY IMPROVEMENTS
SANITARY SEWER OUTFALL

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	B.J. Kadlubowski	8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	N/A CWO	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY	N/A	8-12-93			

PROJECT NO.	MAP NO.	SHEET	OF
472590	C-12	28	29

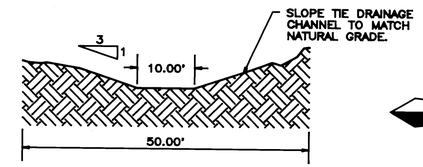




SECTION AA

CUT OFF WALL DETAIL

NOT TO SCALE



NATURAL OUT FALL CHANNEL

NOT TO SCALE

SCALE: HORIZ. 1"=50'
VERT. 1"=5'

"AS BUILT" (HORIZONTAL AND VERTICAL LOCATION ONLY)

STEPHEN E. WARREN
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR

5115
5110
5005
5000
5095

0+00 1+00 2+00

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 4725.902994

SCANNED BY
BY LASON

50\940052\SDPOND.DWG\DLM\7-23-93

AS BUILT INFORMATION
CONTRACTOR Universal Const. Inc.
WORK STAKED BY Stone Walker DATE 3/94
INSPECTOR'S ACCEPTANCE BY Clay Smith DATE 3/94
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
THE STATION IS LOCATED 7.2 MILES NORTHWEST OF DOWNTOWN ALBUQUERQUE, NORTHEAST OF THE INTERSECTION OF AVENIDA DEMINITO AND CALLE NORTENA NW.
THE STATION IS A 3 1/4 ALUMINUM CAP SET FLUSH IN THE LAVA OUTCROP AND IS STAMPED, "ACS 2-C11, 1986".
X=368000.84, Y=1522042.88, Z=5252

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
8-23-93

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	

DESIGNED BY RLG DATE 5/93
DRAWN BY DLM DATE 5/93
CHECKED BY RRB DATE 5/93

TIERRA WEST DEVELOPMENT
MANAGEMENT SERVICES
4600 MONTGOMERY BLVD. N.E., SUITE 9
ALBUQUERQUE, NEW MEXICO 87109
(505)883-7592

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TITLE: LAS TERRAZAS SUBDIVISION
PHASE I-STORM DRAIN IMPROVEMENTS
TYPICAL CROSS SECTIONS

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN		8-18-93	WATER	N/A RWK	8-9-93
TRANSPORTATION	N/A	8-11-93	WASTE WATER	N/A RWK	8-9-93
HYDROLOGY		8-12-93			
AMAFCA		8/12/93			

PROJECT NO. 472590 | MAP NO. C-12 | SHEET 29 OF 29