



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 1, 2001

Pam Thies, P.E.
Bohannon Huston
7500 Jefferson NE
Albuquerque, New Mexico 87109

RE: **Grading and Drainage Certification**
West Pointe Unit 2 @ Ventana Ranch (B-9/D3M)
Submitted for Release of Financial Guaranty
Engineers Stamp dated 4/28/2000 Rev. 7/12/2000
Engineer's Certification dated 4/26/2001

Dear Ms. Thies:

Based upon the information provided in your submittal dated April 27, 2001, the above referenced plan is adequate to satisfy the Grading and Drainage Certification requirements for Release of Financial Guaranty.

If you have any questions, please call me at 924-3986.

Sincerely,

Bradley L. Bingham, P.E.
Senior Civil Engineer, Hydrology
Public Works Dept., C.O.A.

C: Arlene Portillo, PWD - #643881
✓ File



RETAINING WALL TABLE									
Wall Point	TW Elev	BE Elev	Wall Ht	Approx Wall Length	Average Wall Height	Average Wall Type			
1	51.45	50.00	2.00						
2	51.01	49.96	2.00	56.90	2.00	A			
3	49.51	49.04	2.00						
4	48.58	48.58	0.00	20.00	2.00	A			
5	48.74	48.59	2.00	65.71	2.00	A			
6	49.96	49.19	2.00	66.40	2.00	A			
7	51.96	50.46	2.00	66.31	2.67	B			
8	54.14	52.41	2.67	65.32	2.67	B			
9	55.88	54.38	2.00	53.67	2.00	A			
10	55.43	55.43	0.00						
11	54.14	52.41	2.67	13.11	2.67	B			
12	53.80	52.30	2.00	79.17	2.00	A			
13	51.90	51.90	0.00						
14	48.00	46.50	2.00	71.17	2.00	A			
15	48.90	47.40	2.00	68.34	2.00	A			
16	47.00	46.82	2.00	28.46	2.00	A			
17	48.35	46.85	2.00	44.27	2.00	A			
18	47.87	47.87	0.00						
19	44.83	44.16	2.00	44.92	2.00	A			
20	45.14	44.47	2.00	44.19	2.00	A			
21	45.60	44.75	2.00	45.85	2.00	A			
22	45.25	44.30	2.00	80.83	2.00	A			
23	44.80	44.80	0.00						
24	42.50	42.50	0.00	85.44	2.00	A			
25	44.50	43.00	2.00	65.69	2.00	A			
26	43.92	43.39	2.00	64.46	2.00	A			
27	43.94	43.00	2.00	64.48	2.67	B			
28	45.25	42.50	3.33	63.32	3.33	B			
29	44.72	42.20	3.33	86.12	2.00	A			
30	44.20	44.20	0.00						

Bohannon & Huston
County One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

WEST POINTE UNIT II
AT VENTANA RANCH
FINAL GRADING PLAN

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

MO./DAY/YR.

APR 27 2001

HYDROLOGY SECTION

CITY PROJECT NO.

643881

ZONE MAP NO.

B-9

SHEET

10

OF

49

DESIGNED BY

PL

DATE

6/2000

DRAWN BY

TSG/CO

DATE

6/2000

CHECKED BY

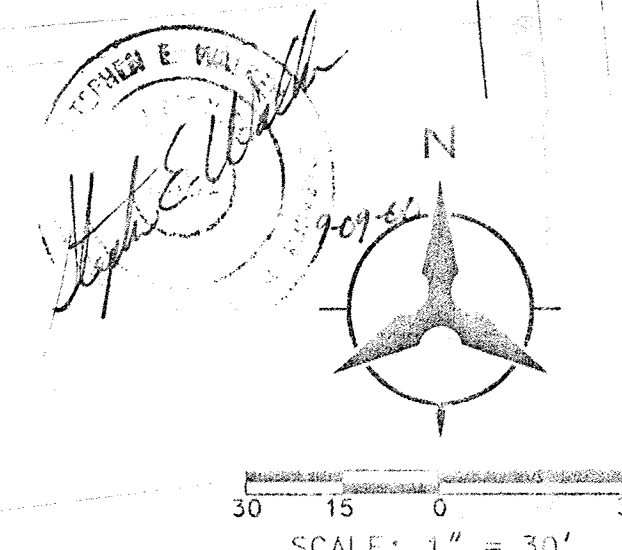
KID/PL

DATE

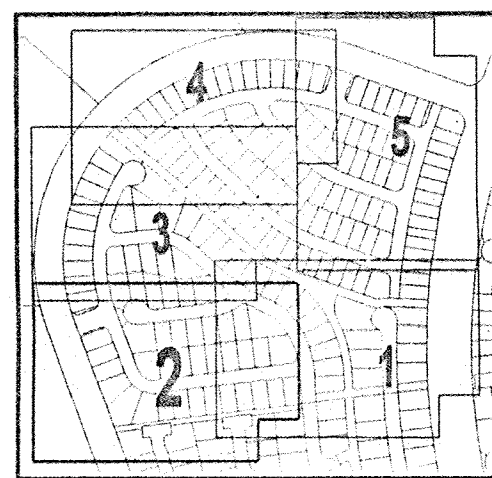
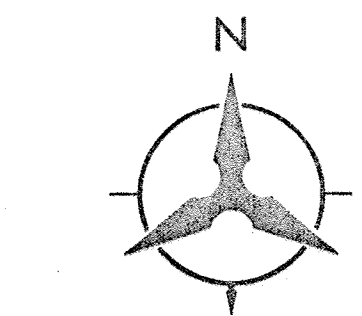
6/2000

DRAINAGE CERTIFICATION
I, PAMELA L. LARRANAGA, OF BOHANNAN & HUSTON, N.M.P.E. # 14674, HEREBY CERTIFY THAT THE AS-BUILT DRAINAGE CONDITIONS OF THE SITE ARE IN SUBSTANTIAL COMPLIANCE WITH THE PREPARED GRADING AND DRAINAGE PLAN, TO THE BEST OF MY KNOWLEDGE AND BELIEF. AS-BUILT ELEVATIONS ARE SHOWN ON THE PLAN VOUCHERS. ENGINEERING ELEVATIONS HAVE BEEN CHECKED OUT AND FOUND TO BE CORRECT. THIS STATEMENT DOES NOT REPRESENT CERTIFICATION OF CONTRACTOR'S METHODS OR MATERIALS.
Pamela Larranaga
DATE 4/24/01
NOTE: THIS DRAINAGE CERTIFICATION INCLUDES SHEETS 10, 11, 12, 13 AND 14

Note: Handwritten elevations are "As-Built" (Phase II) & Phase I "As-Built" (HORIZONTAL AND VERTICAL LOCATION ONLY) 9-20-00



AS-BUILT INFORMATION	
CONTRACTOR	5416 B&H
STAKED BY	Walker Surveying
DATE	
BENCH MARKS	
ACS BRASS TABLE STAMPED	"B-9-1980"
GEOGRAPHIC POSITION (NAD 1983)	
N.M. STATE PLANE COORD. (CENTRAL ZONE)	
X=355,077.00 Y=1,529,056.93	
GROUND TO GRID FACTOR = 0.9996334	
DELTA ALPHA = -000EG 16 MIN 47 SEC	
NGVD 1929 ELEVATION = 5450.51	
MICRO-FILM INFORMATION	
RECORDED BY	
DATE	



KEY MAP

RETAINING WALL TABLE

Wall Point	Top Elevation	Bottom Elevation	Wall Height	Approx Wall Length	Average Wall Height	Average Wall Type
30	72.49	72.49	0.00	43.12	2.00	A
31	72.24	71.35	2.00	54.89	2.00	A
32	71.91	71.10	2.00	54.42	2.00	A
33	71.58	71.20	2.00	92.48	2.00	A
34	71.03	70.00	2.00	73.37	2.00	A
35	70.59	69.09	2.00	56.47	2.00	A
36	69.03	67.53	2.00	99.94	2.00	A
37	67.00	65.50	2.00	55.82	2.00	A
38	65.50	64.52	2.00	55.52	2.00	A
39	64.07	63.15	2.00	54.57	2.00	A
40	62.70	61.77	2.00	54.96	2.00	A
41	61.40	60.27	2.00	54.63	2.00	A
42	60.00	58.76	2.00	55.22	2.00	A
43	58.57	57.24	2.00	55.26	2.00	A
44	57.20	55.72	2.00	55.46	2.00	A
45	55.50	54.99	2.00	59.35	2.00	A
46	53.15	53.15	0.00	86.87	2.00	A
47	68.67	68.67	0.00	54.93	2.67	B
48	67.70	66.20	2.00	55.52	4.00	C
49	66.20	64.00	3.33	54.66	3.33	B
50	64.80	61.60	4.00	55.12	2.00	A
51	62.13	61.12	2.00	54.93	3.33	B
52	59.83	58.60	2.00	54.93	4.00	C
53	58.45	55.30	4.00	55.23	3.33	B
54	57.10	53.80	4.00	71.83	2.00	A
55	56.63	55.70	2.00	80.56	4.00	C
56	48.43	48.43	0.00	10.07	2.00	A
57	64.00	61.00	4.00	81.17	3.33	B
58	60.80	60.80	0.00	10.92	2.00	A
59	58.10	55.30	3.33			
60	54.50	54.50	0.00			

P:\00349\CDP\GENERAL\00349G02.DGN

12/2000

12/2000

12/2000

12/2000

12/2000

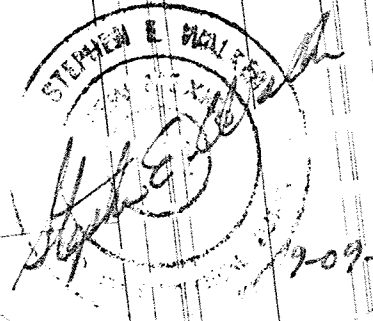
12/2000

12/2000



Note: Handwritten elevations are "As-Built" (Phase II) & Phase I 7-29-00

"AS BUILT" (HORIZONTAL AND VERTICAL LOCATION ONLY)



Bohannon & Huston
Courtyard One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109
ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

WEST POINTE UNIT II
AT VENTANA RANCH
FINAL GRADING PLAN

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

CITY PROJECT NO. 643881 ZONE MAP NO. B-9 SHEET 11 OF 49

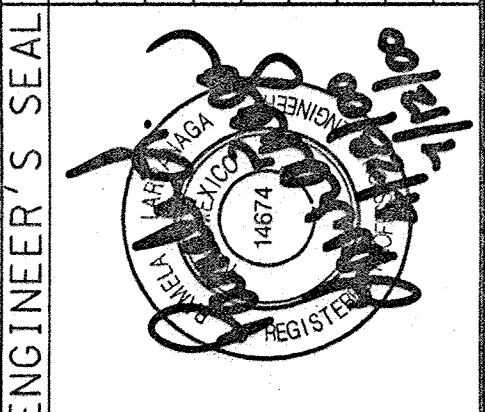
BHI JOB NO. 00349A1 02

COPYRIGHT BOHANNAN-HUSTON, INC 2000

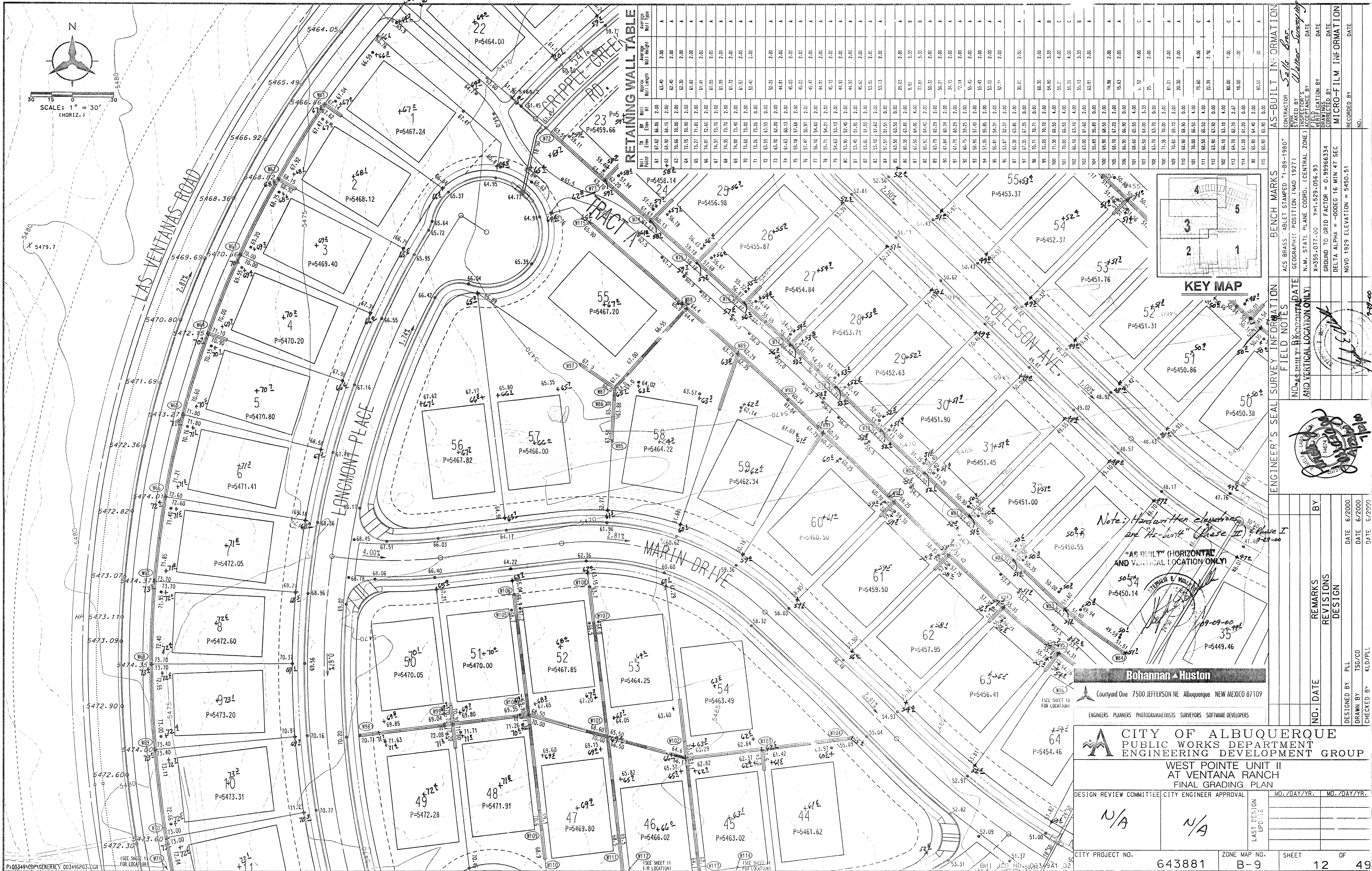
AS-BUILT INFORMATION	
CONTRACTOR	Stall Bros.
INSPECTOR'S NAME	Walter Seng
DATE	

BENCH MARKS	
ACS BRASS TABLET STAMPED "1-89-1980"	
GEOGRAPHIC POSITION (NAD 1927)	
N.M. STATE PLANE COORD. (CENTRAL ZONE)	
X=355,077.00 Y=1,529,056.93	
GROUND TO GRID FACTOR = 0.99966334	
DELTA ALPHA = -00000 16 MIN 47 SEC	
NVD 1929 ELEVATION = 5450.51	

FIELD NOTES	
NO.	
DATE	
BY	
REMARKS	



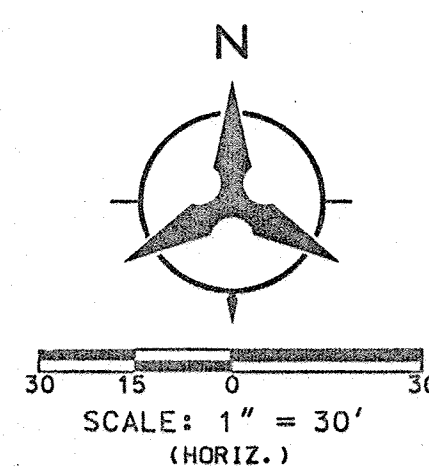
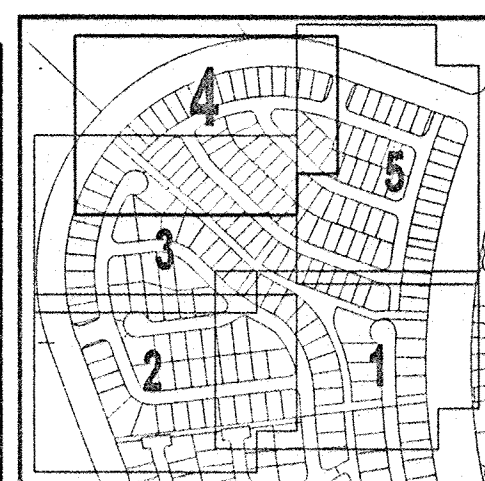
REVISIONS	
NO.	DATE
1	6/2000
2	6/2000
3	6/2000



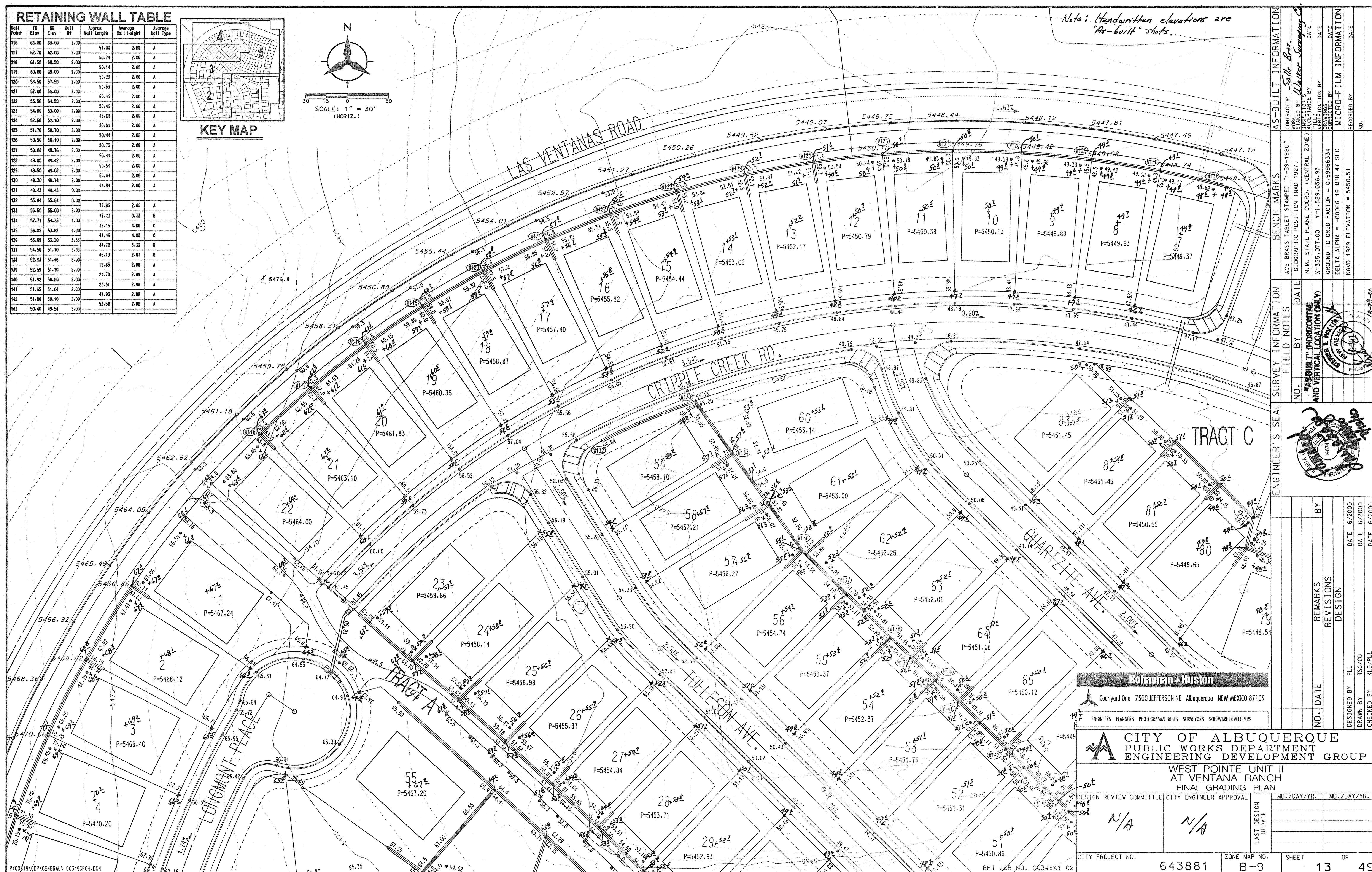
RETAINING WALL TABLE

Lot	Area	Perimeter	Volume	Notes
1	1.2	120	1200	
2	1.5	150	1500	
3	1.8	180	1800	
4	2.1	210	2100	
5	2.4	240	2400	
6	2.7	270	2700	
7	3.0	300	3000	
8	3.3	330	3300	
9	3.6	360	3600	
10	3.9	390	3900	
11	4.2	420	4200	
12	4.5	450	4500	
13	4.8	480	4800	
14	5.1	510	5100	
15	5.4	540	5400	
16	5.7	570	5700	
17	6.0	600	6000	
18	6.3	630	6300	
19	6.6	660	6600	
20	6.9	690	6900	
21	7.2	720	7200	
22	7.5	750	7500	
23	7.8	780	7800	
24	8.1	810	8100	
25	8.4	840	8400	
26	8.7	870	8700	
27	9.0	900	9000	
28	9.3	930	9300	
29	9.6	960	9600	
30	9.9	990	9900	
31	10.2	1020	10200	
32	10.5	1050	10500	
33	10.8	1080	10800	
34	11.1	1110	11100	
35	11.4	1140	11400	
36	11.7	1170	11700	
37	12.0	1200	12000	
38	12.3	1230	12300	
39	12.6	1260	12600	
40	12.9	1290	12900	
41	13.2	1320	13200	
42	13.5	1350	13500	
43	13.8	1380	13800	
44	14.1	1410	14100	
45	14.4	1440	14400	
46	14.7	1470	14700	
47	15.0	1500	15000	
48	15.3	1530	15300	
49	15.6	1560	15600	
50	15.9	1590	15900	
51	16.2	1620	16200	
52	16.5	1650	16500	
53	16.8	1680	16800	
54	17.1	1710	17100	
55	17.4	1740	17400	
56	17.7	1770	17700	
57	18.0	1800	18000	
58	18.3	1830	18300	
59	18.6	1860	18600	
60	18.9	1890	18900	
61	19.2	1920	19200	
62	19.5	1950	19500	
63	19.8	1980	19800	
64	20.1	2010	20100	
65	20.4	2040	20400	
66	20.7	2070	20700	
67	21.0	2100	21000	
68	21.3	2130	21300	
69	21.6	2160	21600	
70	21.9	2190	21900	
71	22.2	2220	22200	
72	22.5	2250	22500	
73	22.8	2280	22800	
74	23.1	2310	23100	
75	23.4	2340	23400	
76	23.7	2370	23700	
77	24.0	2400	24000	
78	24.3	2430	24300	
79	24.6	2460	24600	
80	24.9	2490	24900	
81	25.2	2520	25200	
82	25.5	2550	25500	
83	25.8	2580	25800	
84	26.1	2610	26100	
85	26.4	2640	26400	
86	26.7	2670	26700	
87	27.0	2700	27000	
88	27.3	2730	27300	
89	27.6	2760	27600	
90	27.9	2790	27900	
91	28.2	2820	28200	
92	28.5	2850	28500	
93	28.8	2880	28800	
94	29.1	2910	29100	
95	29.4	2940	29400	
96	29.7	2970	29700	
97	30.0	3000	30000	
98	30.3	3030	30300	
99	30.6	3060	30600	
100	30.9	3090	30900	
101	31.2	3120	31200	
102	31.5	3150	31500	
103	31.8	3180	31800	
104	32.1	3210	32100	
105	32.4	3240	32400	
106	32.7	3270	32700	
107	33.0	3300	33000	
108	33.3	3330	33300	
109	33.6	3360	33600	
110	33.9	3390	33900	
111	34.2	3420	34200	
112	34.5	3450	34500	
113	34.8	3480	34800	
114	35.1	3510	35100	
115	35.4	3540	35400	
116	35.7	3570	35700	
117	36.0	3600	36000	
118	36.3	3630	36300	
119	36.6	3660	36600	
120	36.9	3690	36900	
121	37.2	3720	37200	
122	37.5	3750	37500	
123	37.8	3780	37800	
124	38.1	3810	38100	
125	38.4	3840	38400	
126	38.7	3870	38700	
127	39.0	3900	39000	
128	39.3	3930	39300	
129	39.6	3960	39600	
130	39.9	3990	39900	
131	40.2	4020	40200	
132	40.5	4050	40500	
133	40.8	4080	40800	
134	41.1	4110	41100	
135	41.4	4140	41400	
136	41.7	4170	41700	
137	42.0	4200	42000	
138	42.3	4230	42300	
139	42.6	4260	42600	
140	42.9	4290	42900	
141	43.2	4320	43200	
142	43.5	4350	43500	
143	43.8	4380	43800	
144	44.1	4410	44100	
145	44.4	4440	44400	
146	44.7	4470	44700	
147	45.0	4500	45000	
148	45.3	4530	45300	
149	45.6	4560	45600	
150	45.9	4590	45900	
151	46.2	4620	46200	
152	46.5	4650	46500	
153	46.8	4680	46800	
154	47.1	4710	47100	
155	47.4	4740	47400	
156	47.7	4770	47700	
157	48.0	4800	48000	
158	48.3	4830	48300	
159	48.6	4860	48600	
160	48.9	4890	48900	
161	49.2	4920	49200	
162	49.5	4950	49500	
163	49.8	4980	49800	
164	50.1	5010	50100	
165	50.4	5040	50400	
166	50.7	5070	50700	
167	51.0	5100	51000	
168	51.3	5130	51300	
169	51.6	5160	51600	
170	51.9	5190	51900	
171	52.2	5220	52200	
172	52.5	5250	52500	
173	52.8	5280	52800	
174	53.1	5310	53100	
175	53.4	5340	53400	
176	53.7	5370	53700	
177	54.0	5400	54000	
178	54.3	5430	54300	
179	54.6	5460	54600	
180	54.9	5490	54900	
181	55.2	5520	55200	
182	55.5	5550	55500	
183	55.8	5580	55800	
184	56.1	5610	56100	
185	56.4	5640	56400	
186	56.7	5670	56700	
187	57.0	5700	57000	
188	57.3	5730	57300	
189	57.6	5760	57600	
190	57.9	5790	57900	
191	58.2	5820	58200	
192	58.5	5850	58500	
193	58.8	5880	58800	
194	59.1	5910	59100	
195	59.4	5940	59400	
196	59.7	5970	59700	
197	60.0	6000	60000	
198	60.3	6030	60300	
199	60.6	6060	60600	
200	60.9	6090	60900	
201	61.2	6120	61200	
202	61.5	6150	61500	
203	61.8	6180	61800	
204	62.1	6210	62100	
205	62.4	6240	62400	
206	62.7	6270	62700	
207	63.0	6300	63000	
208	63.3	6330	63300	
209	63.6	6360	63600	
210	63.9	6390	63900	
211	64.2	6420	64200	
212	64.5	6450	64500	
213	64.8	6480	64800	
214	65.1	6510	65100	
215	65.4	6540	65400	
216	65.7	6570	65700	
217	66.0	6600	66000	
218	66.3	6630	66300	
219	66.6	6660	66600	
220	66.9	6690	66900	
221	67.2	6720	67200	
222	67.5	6750	67500	
223	67.8	6780	67800	
224	68.1	6810	68100	
225	68.4	6840	68400	
226	68.7	6870	68700	
227	69.0	6900	69000	
228	69.3	6930	69300	
229	69.6	6960	69600	
230	69.9	6990	69900	
231	70.2	7020	70200	
232	70.5	7050	70500	
233	70.8	7080	70800	
234	71.1	7110	71100	
235	71.4	7140	71400	
236	71.7	7170	71700	
237	72.0	7200	72000	
238	72.3	7230	72300	
239	72.6	7260	72600	
240	72.9	7290	72900	
241	73.2	7320	73200	
242	73.5	7350	73500	
243	73.8	7380	73800	
244	74.1	7410	74100	
245	74.4	7440	74400	
246	74.7	7470	74700	
247	75.0	7500	75000	
248	75.3	7530	75300	
249	75.6	7560	75600	
250	75.9	7590	75900	
251	76.2	7620	76200	
252	76.5	7650	76500	
253	76.8	7680	76800	
254	77.1	7710	77100	
255	77.4	7740	77400	
256	77.7	7770	77700	
257	78.0	7800	78000	
258	78.3	7830	78300	
259	78.6	7860	78600	
260	78.9	7890	78900	
261	79.2	7920	79200	
262	79.5	7950	79500	
263	79.8	7980	79800	
264	80.1	8010	80100	
265	80.4	8040	80400	
266	80.7	8070	80700	
267	81.0	8100	81000	
268	81.3	8130	81300	
269	81.6	8160	81600	
270	81.9	8190	81900	
271	82.2	8220	82200	
272	82.5	8250	82500	
273	82.8	8280	82800	
274	83.1	8310	83100	
275	83.4	8340	83400	
276	83.7	8370	83700	
277	84.0	8400	84000	
278	84.3	8430	84300	
279	84.6	8460	84600	
280	84.9	8490	84900	
281	85.2	8520	85200	
282	85.5	8550	85500	

Point	TV Elev	88 Elev	Roll Lift	Average Roll Length	Average Roll Height	Average Roll Type
116	63.00	63.00	2.00			
				51.06	2.00	A
118	61.50	60.50	2.00			
				50.79	2.00	A
119	60.00	59.00	2.00			
				50.14	2.00	A
120	58.50	57.50	2.00			
				50.59	2.00	A
121	57.00	56.00	2.00			
				50.45	2.00	A
123	54.00	53.00	2.00			
				50.46	2.00	A
124	52.50	52.10	2.00			
				49.60	2.00	A
125	51.70	50.70	2.00			
				50.89	2.00	A
126	50.50	50.10	2.00			
				50.44	2.00	A
127	50.00	49.76	2.00			
				50.75	2.00	A
128	48.80	48.42	2.00			
				50.49	2.00	A
129	49.50	49.08	2.00			
				50.58	2.00	A
130	49.30	48.74	2.00			
				50.64	2.00	A
131	46.43	46.43	0.00			
				44.94	2.00	A
132	55.84	55.84	0.00			
				78.85	2.00	A
133	56.50	55.00	2.00			
				47.23	3.33	B
134	57.71	54.35	3.33			
				46.15	4.00	C
136	55.89	53.30	3.33			
				41.46	4.00	C
137	54.50	51.70	3.33			
				44.70	3.33	B
138	52.93	51.46	2.00			
				46.13	2.67	B
139	52.59	51.10	2.00			
				19.85	2.00	A
140	51.50	50.60	2.00			
				24.70	2.00	A
141	51.65	51.04	2.00			
				23.51	2.00	A
142	51.00	50.10	2.00			
				47.93	2.00	A
143	50.40	49.54	2.00			
				52.56	2.00	A



KEY MAP



Note: Handwritten elevations are "As-built" shots.

AS-BUILT INFORMATION	
WORK CONTRACTOR	Selle Bros.
STARTED BY <i>Walter Sweeney Co.</i>	
CERTIFICATE NO.	DATE
FIELD VERIFICATION BY	DATE
INSPECTED AND APPROVED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS	
ACS BRASS TABLE STAMPED "1-89-1980"	
GEOGRAPHIC POSITION (NAD 1927)	
N.M. STATE PLANE COORD. (CENTRAL ZONE)	
X=355,077.00	Y=1,529,056.53
GROUND TO GRID FACTOR = 0.99966334	
DELTA ALPHA = -0006° 16' MIN AT SEC	
NOVD 1929 ELEVATION = 5450.51	

SURVEY INFORMATION		FIELD NOTES		NO.	BY	DATE
"AS BUILT" (HORIZONTAL)		AND VERTICAL LOCATION ONLY)				
STREETS & RAILROADS		WATER				
RIVERS		LAKE				
SWAMP		MOUNTAIN				
CANYON		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF				
HILL		VALLEY				
PLATEAU		SLOPE				
TERRACE		CANYON				
MOUNTAIN		CLIFF			</	

DATE	6/2000
DATE	6/2000
DATE	6/2000

[illegible]

	REMARKS
	REVISION
	DESIGN

TE	BY	PLL	TSG/CO
			Y KLD/PLL

[illegible]

DEPARTMENT
DEVELOPMENT GROUP

UPDATE	MO./DAY/YR.	MO./DAY/YR.

NO.	SHEET	OF
9	13	49

T BOHANNAN-HUSTON, INC 2000

Bohannon & Huston

 Courtyard One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87110
 ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

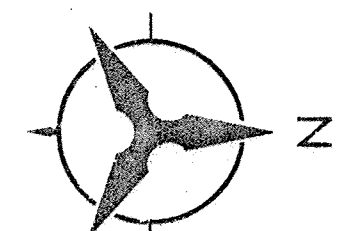
149 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

WEST POINTE UNIT II
AT VENTANA RANCH
FINAL GRADING PLAN

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
485	N/A		N/A			
502						
505						

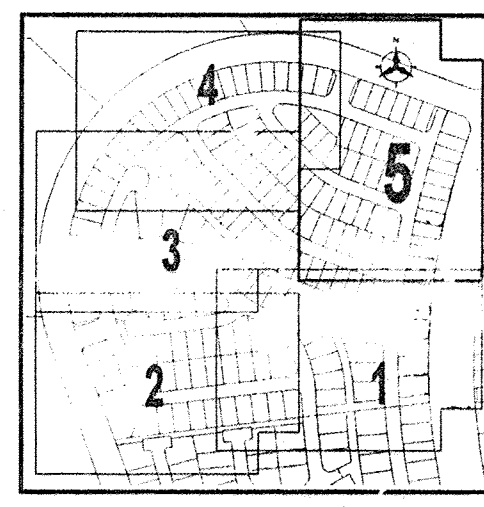
CITY PROJECT NO.	643881	ZONE MAP NO.	B-9	SHEET	13	OF	49
------------------	--------	--------------	-----	-------	----	----	----

COPYRIGHT BOHANNAN-HUSTON, INC 2000



30 15 0 30
SCALE: 1" = 30'
(HORIZ.)

Note: Handwritten elevations shown are "As-built" shots



KEY MAP

Point No.	EW Elev	SW Elev	Wall Ht	Average Wall Length	Average Wall Height	Average Wall Type
143	50.00	49.54	2.00	59.24	2.00	A
144	49.95	48.98	2.00			
145	49.28	47.80	2.00			
146	49.03	47.53	2.00	49.30	2.00	A
147	51.00	50.45	2.00			
148	50.10	49.55	2.00			
149	49.21	48.26	2.00	33.84	2.00	A
150	48.49	47.76	2.00			
151	48.42	47.29	2.00			
152	47.96	46.93	2.00	42.45	2.00	A
153	47.69	46.57	2.00			
154	47.42	46.21	2.00			
155	47.08	45.85	2.00	60.70	2.00	A
156	44.59	44.59	0.00			
157	48.30	47.51	2.00			
158	48.70	47.26	2.00	34.82	2.00	A
159	48.00	46.93	2.00			
160	47.70	46.60	2.00			
161	47.40	46.27	2.00	44.99	2.00	A
162	47.10	45.98	2.00			
163	46.80	45.69	2.00			
164	46.35	45.31	2.00	27.41	2.00	A
165	46.42	45.73	2.00			
166	46.13	45.99	2.00			
167	46.15	45.78	2.00	45.18	2.00	A
168	46.07	45.50	2.00			
169	45.80	45.22	2.00			
170	45.45	44.93	2.00	44.75	2.00	A
171	45.10	44.65	2.00			
172	44.75	44.37	2.00			
173	44.40	44.08	2.00	70.63	2.00	A
174	44.55	43.86	2.00			
18	44.83	44.16	2.00			

NO. 13 BY DATE
AS BUILT HORIZONTAL
AND VERTICAL LOCATION ONLY
FIELD NOTES

STROMBERG & WILSON
RECORDS
1000 1ST AVE. S.W.
SEASIDE, CALIF. 94062
9-20-80

[illegible]

Bohannon & Huston

 Courtyard One 7500 JEFFERSON NE Albuquerque NEW MEXICO 87109

ENGINEERS PLANNERS PHOTOGRAMMETRISTS SURVEYORS SOFTWARE DEVELOPERS

 CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
WEST POINTE UNIT II AT VENTANA RANCH FINAL GRADING PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DATE UPDATE	MO./DAY/YR.
N/A	N/A		
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF
645881	B-9	14	49