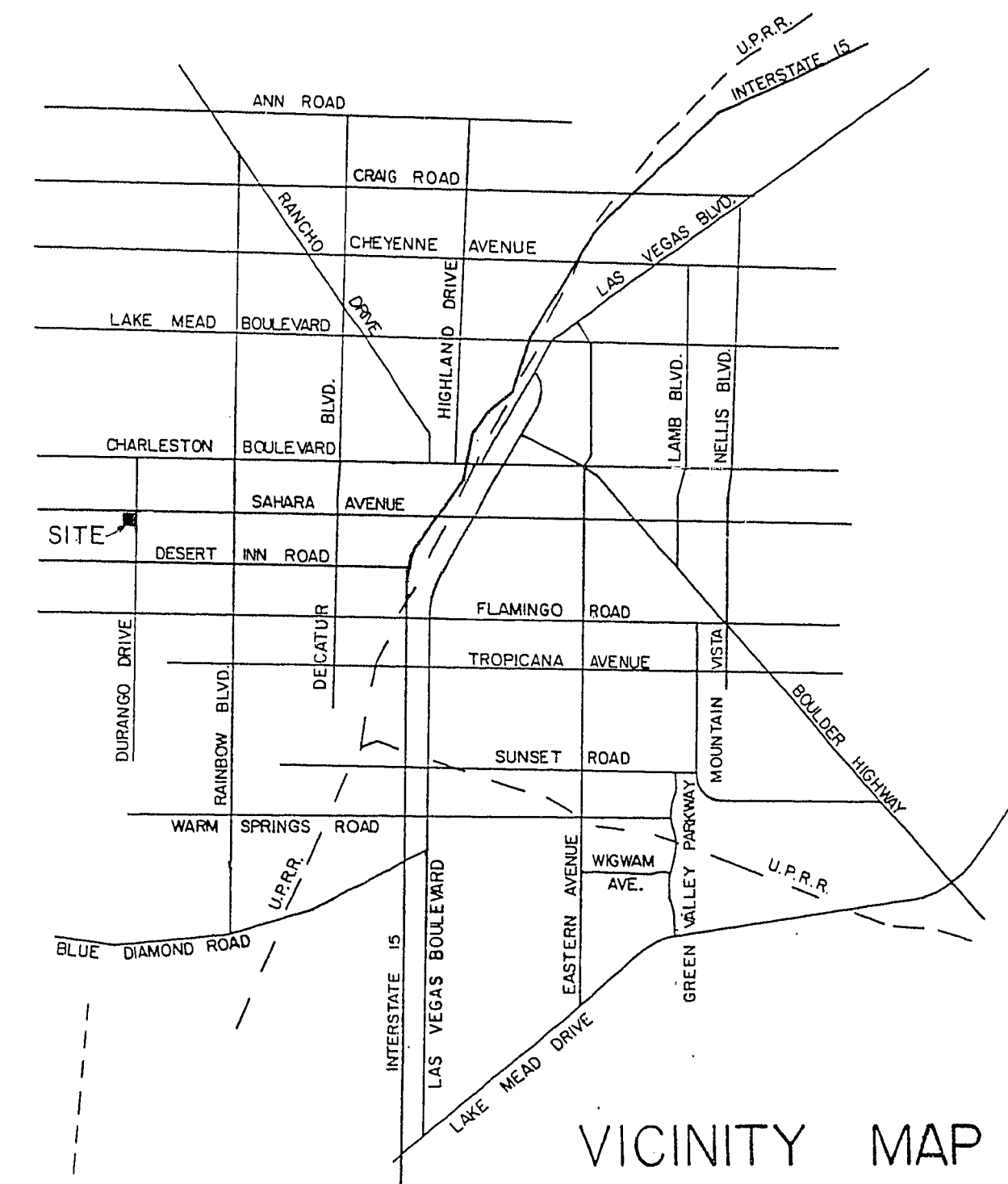
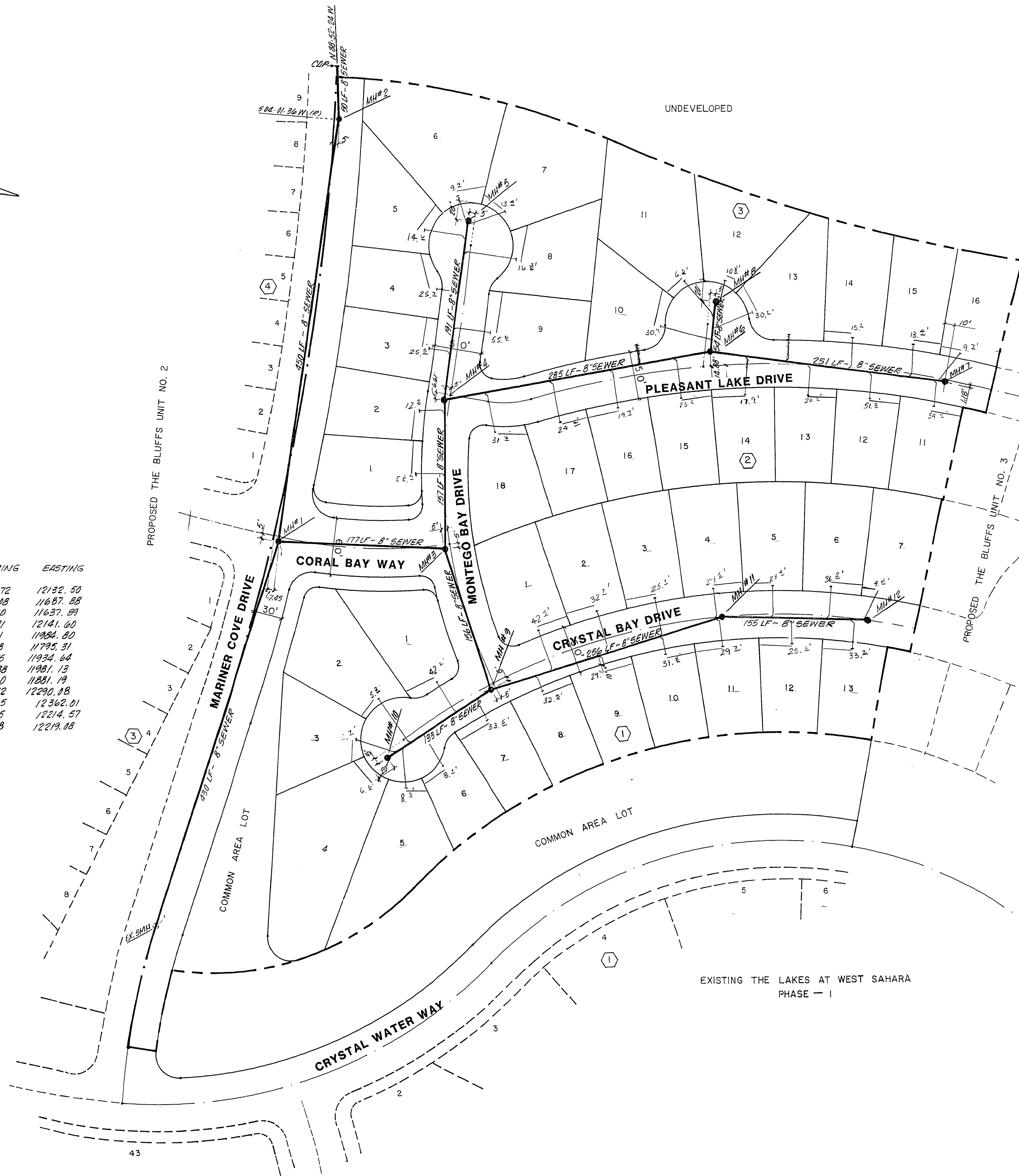


POINT	CONTROL DATA	NORTHING	EASTING
	COORDINATE NO		
MH#1	500	7806.72	12132.50
MH#2	519	7876.08	11687.88
CAP (WEST)	521	7875.10	11637.89
MH#3	501	7983.81	12141.60
MH#4	502	7984.81	11984.80
MH#5	503	8012.08	11793.31
MH#6	504	8265.55	11934.64
MH#7	505	8634.88	11881.13
MH#8	518	8271.60	11881.19
MH#9	507	8030.42	12290.08
MH#10	506	7918.95	12362.01
MH#11	508	8215.15	12214.57
MH#12	512	8430.39	12219.08



VICINITY MAP

CITY OF LAS VEGAS GENERAL NOTES

1. HOUSE SERVICES SHALL COMPLY WITH WESTERN PLUMBING CODE AS TO SEPARATION DISTANCE.
2. ALL HOUSES TO BE SERVED INDIVIDUALLY AS PER SECTION 313 OF THE UNIFORM PLUMBING CODE.
3. CONTRACTOR SHALL FURNISH THE ENGINEER WITH AS-BUILT DRAWINGS SHOWING THE EXACT LOCATIONS OF ALL HOUSE CONNECTIONS.
4. CONCRETE COLLARS TO BE CONSTRUCTED AROUND ALL MANHOLES AND WATER VALVES ON 80 AND 100 FOOT R/W'S. ASPHALT COLLARS MAY BE USED ON 60+FOOT R/W'S. CONCRETE COLLARS SHALL BE 1/8" TO 1/4" LOWER THAN ADJACENT FINISH GRADE.
5. CHISEL S OR G WHEREVER SEWER OR GAS LINES PASS UNDER CURB.

CITY OF LAS VEGAS SEWER TRENCH NOTES

1. BACKFILL SHALL BE ANY EXCAVATED IMPORTED OR TRANSPORTED MATERIAL WHICH IS FREE FROM LARGE LUMPS GREATER THAN 6" IN DIAMETER AND FREE OF ORGANIC MATERIAL. BACKFILL SHALL BE COMPACTED BY FLOODING OR TAMPING TO A DENSITY SPECIFIED BY THE SOILS ENGINEER, CLV.
2. TRENCH NOTES FOR VCP SEWER PIPE ONLY. IF PVC ALTERNATE IS USED, THEN TRENCH BACKFILL TO COMPLY WITH CITY OF LAS VEGAS INTER-OFFICE MEMORANDUM DATED JANUARY 25, 1980.
3. BACKFILL TO 12" MINIMUM COVER OVER PIPE WITH SELECTED SAND OR GRAVEL, NO LARGER THAN 2" DIAMETER. BACKFILL TO BE PLACED BY HAND FOR PIPES 27" IN DIAMETER AND SMALLER.

QUANTITY ESTIMATES

4" DIA. MANHOLE	12 EA.
8" SEWER	2745 LF
4" LATERALS	1625 LF

P.A. Antony
CLV SANITATION ENGINEER

4-1-84
DATE

REV	DATE	BY	REVISION
1	2/18/85	DJR	CORR PER CLV REVIEW
2	2/21/85	DJR	MH#7 RELOCATED

ENGINEERS & SURVEYORS
7022 W. CHARLESTON BLVD.
LAS VEGAS, NEVADA 89117
PHONE: 702 / 363-6415

INCORPORATED

SUBMITTED BY
Paul C. [Signature]
12/17/84

MASTER SEWER PLAN

THE BLUFFS UNIT NO. 1

WO NO.	841 201-1
BY	P. VALENTINE
DATE	12/17/84
SCALE	1" = 60'

SHEET	7
OF 13 SHEETS	

19-6-217 3074-911-1