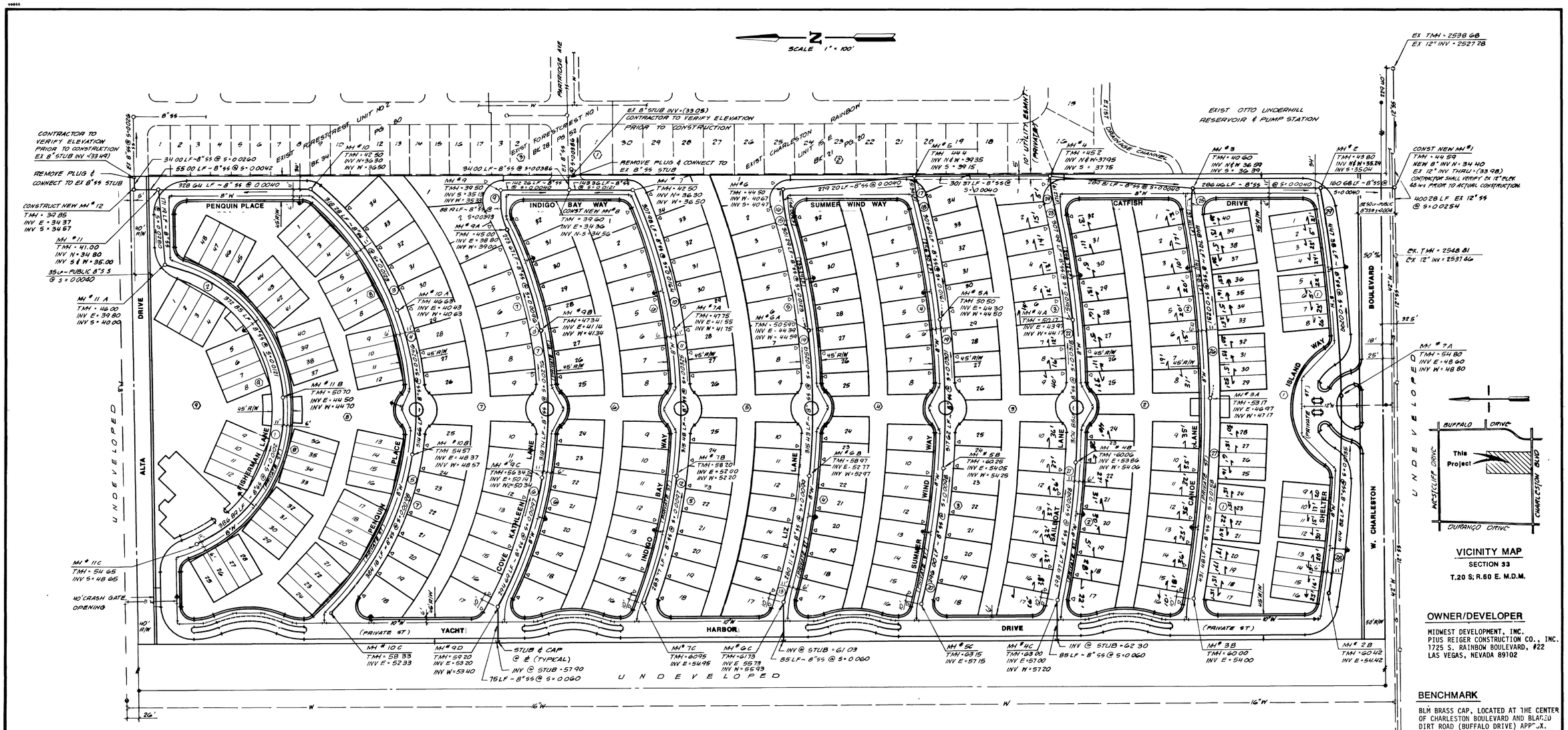


OWNER/DEVELOPER

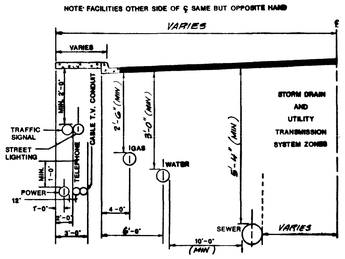
MIDWEST DEVELOPMENT, INC.
PIUS REIGER CONSTRUCTION CO., INC.
1725 S. RAINBOW BOULEVARD, #22
LAS VEGAS, NEVADA 89102

BENCHMARK

BLM BRASS CAP, LOCATED AT THE CENTER OF CHARLESTON BOULEVARD AND BLAGG DIRT ROAD (BUFFALO DRIVE) APPROX. 600 FEET WEST FROM C005W34 (SECTION CORNER).

ELEV. 2527.60
PER C.L.V. ENG. DEPT. DATUM.

NOTE: FACILITIES OTHER SIDE OF ℄ SAME BUT OPPOSITE HAND



TYPICAL UTILITY LOCATION

CENTERLINE-SEWER PIPE CURVE DATA

CURVE NO.	DELTA	RADIUS	LENGTH	CURVE NO.	DELTA	RADIUS	LENGTH
1	69° 06' 32"	320.76'	386.89'	16	15° 51' 39"	200.00'	66.00'
2	66° 36' 03"	320.76'	372.85'	17	14° 43' 22"	200.00'	51.39'
3	30° 15' 14"	602.76'	318.28'	18	8° 25' 34"	1742.76'	256.30'
4	29° 54' 37"	602.76'	314.66'	19	10° 26' 32"	1742.76'	317.62'
5	36° 31' 05'	602.76'	384.18'	20	9° 43' 53"	1742.76'	296.00'
6	18° 52' 13"	894.76'	294.69'	21	8° 26' 06"	2030.76'	298.97'
7	20° 24' 37"	894.76'	318.74'	22	8° 36' 04"	2030.76'	304.85'
8	14° 19' 22"	894.76'	223.67'	23	6° 57' 39"	2030.76'	246.72'
9	25° 15' 51"	200.00'	88.19'	24	17° 33' 09"	200.00'	61.27'
10	15° 02' 47"	1172.76'	307.98'	25	10° 42' 59"	200.00'	37.41'
11	15° 24' 46"	1172.76'	315.48'	26	10° 11' 29"	2312.76'	411.38'
12	13° 51' 49"	1172.76'	283.77'	27	10° 41' 22"	2312.76'	431.48'
13	10° 57' 25"	1464.76'	280.11'	28	9° 08' 58"	2597.76'	414.82'
14	12° 20' 18"	1464.76'	315.43'	29	9° 52' 02"	2597.76'	447.38'
15	9° 12' 14"	1464.76'	235.29'				

APPROXIMATE QUANTITY ESTIMATE

ONSITE

48" DIAMETER MANHOLE	36 EACH
4" SEWER LATERAL PIPE	7,530 L.F.
8" SEWER PIPE	10,430 L.F.

4" LATERALS SHALL BE LAID AS CLOSE AS POSSIBLE TO THE CENTER OF EACH LOT, 5' PAST PROPERTY LINE INTO EACH LOT.

OFFSITE

48" dia STD MH	2 EACH
8" SEWER PIPE	120 LF

SPECIAL NOTE

EXISTING UTILITIES SHOWN ON THESE PLANS WERE LOCATED FROM THE BEST INFORMATION AVAILABLE AT THE TIME. THE ENGINEER BEARS NO RESPONSIBILITY FOR EXISTING UTILITIES NOT SHOWN OR FOR UTILITIES NOT IN THE LOCATION SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR NOTIFYING ALL UTILITY COMPANIES BEFORE STARTING CONSTRUCTION, AND PHYSICALLY LOCATING ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION.

APPROVAL:

CLV LAND DEVELOPMENT — DATE 7-30-87

Avoid cutting underground utility lines. It's costly

Call before you Dig.

1-800-227-2600 UNDERGROUND SERVICE (USA)

ALL ONSITE STREETS ARE PRIVATE STREETS

CURVE DATA

NO.	DELTA	R	L	T	LOC.

REVISIONS

NO.	DATE	DESCRIPTION	APPROVED
1	10 AUG 87	FLIP P/N LOCATION, E. 72, SINGLE FAMILY LOTS.	Cd / KA 9-29-87
2	30 SEPT 87	CHANGE E. FH ON FISHERMAN LN. TO OPP. SIDE OF STREET	PRI

DELTA ENGINEERING, INC
4500 W. OAKEY BLVD.
LAS VEGAS, NEVADA 89102
PHONE: (702) 877-0955

REGISTERED PROFESSIONAL ENGINEER — WILLIAM S. CROCKETT — STATE OF NEVADA — N. 6777 — 4/8/87

(h) SCALE: 1"=100'	(v) SCALE:	DATE: MARCH, 1987
J.N.: 850903	DESIGN BY: M. N. MYER	
DRAWN BY: MCF	CHECKED BY: W. S. CROCKETT	

SUBMITTED BY: William S Crockett — W. S. CROCKETT R.P.E. NO. 6777 — DATE 4/8/87

MASTER SEWER PLAN

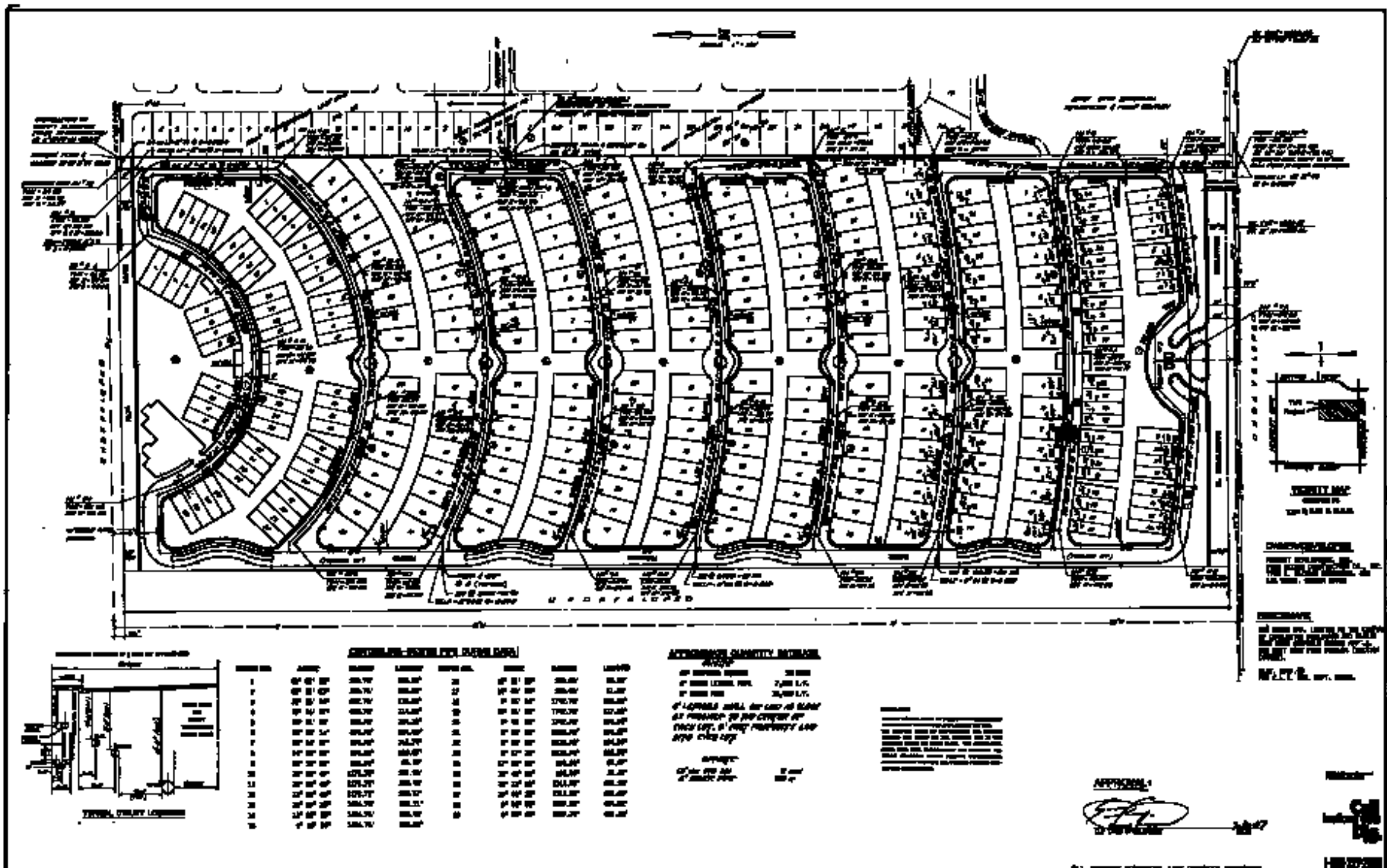
LAKESIDE VILLAGE

CITY OF LAS VEGAS, CLARK COUNTY, NEVADA

DRAWING NO.: 307Y-1934 — SHEET 5 OF 7

4398

19-7-120



CURVE DATA					
NO.	DELTA	R	L	T	LOG.

REVISIONS			
NO.	DATE	DESCRIPTION	APPROVED

DELTA ENGINEERING

SUBMITTED BY:

MASTER SEWER PLAN

LAKESIDE VILLAGE

DRAWING NO.: 3071-104

SHEET 8 OF 7

9-7-90