B/C CURVE DATA

NO.	Δ	L	R	T
1	18° 04' 21"	17.15'	35.00'	8.75'
2	108° 01' 10"	94.26'	50.00'	68.84'
3	28° 04' 21"	17.15'	35.00'	8.75'
4	92° 30' 40"	40.31'	25.00	26.12'
5	14° 01' 59"	139.60'	570.00'	70.15'
6	86° 08' 43"	37.59'	25.00'	23.37'
7	7° 56' 04"	33.24'	240.00	16.64'
8	81° 19' 06"	35.48'	25.00'	21.47'
9	52° 21' 39"	22.85'	25.00'	12.29'
10	284° 43' 18"	201.26'	40.50'	——
11	52° 21' 39"	22.85'	25.00	12.29'
12	81° 19' 06"	35.48'	25.00'	21.47'
13	31° 03' 50"	130.12'	240.00	66.70'
14	81° 19' 06"	35.48'	25.00	21.47'
15	28° 04' 21"	17.15'	35.00'	8.75'
16	118° 45' 25"	103.64'	50.00	84.47'
17	28° 04' 21"	17.15'	35.00'	8.75'
18	10° 57' 58"	710.08'	3710.00'	356.13'
19	76° 07' 54"	279.04'	210.00'	164.46'
20	86° 08' 43"	37.59'	25.00	23.37'
21	8° 39' 09"	86.08'	570.00	43.12'
22	87° 29' 20"	38.17'	25.00	23.93'
23	137° 01' 39"	59.79'	25.00	63.51'
24	89° 23' 29"	39.00'	25.00	24.74'
25	51° 52' 28"	31.69'	35.00	17.02'
26	81° 19' 06"	35.48'	25.00	21.47'
27	2° 24' 25"	10.08'	240.00'	5.04'
28	3° 05' 53"	202.22'	3740.00'	101.13'
29	74° 14' 49"	32.40'	25.00	18.92'
30	32° 40' 21"	51.32'	90.00'	26.38'
31	92° 30' 40"	40.31'	25.00	26.12'
32	87° 29' 20"	38.17'	25.00	23.93'
33	62° 36' 43"	38.25	35.00	21.29'

GENERAL NOTES

1. ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.30 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., F.L., AND F.G. WHICH ARE TO FINISH GRADES.
2. ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
3. SEE IMPROVEMENT PLANS FOR STREET SECTIONS, DETAILS AND STORM DRAIN DETAILS. SEE FINAL MAP FOR EXACT BEARINGS AND DISTANCES.
4. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
5. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
6. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE SOILS REPORT BY WESTERN TECHNOLOGIES, INC., DATED MARCH 29, 1984, WTI #41243025.

TYPICAL GRADING SECTION

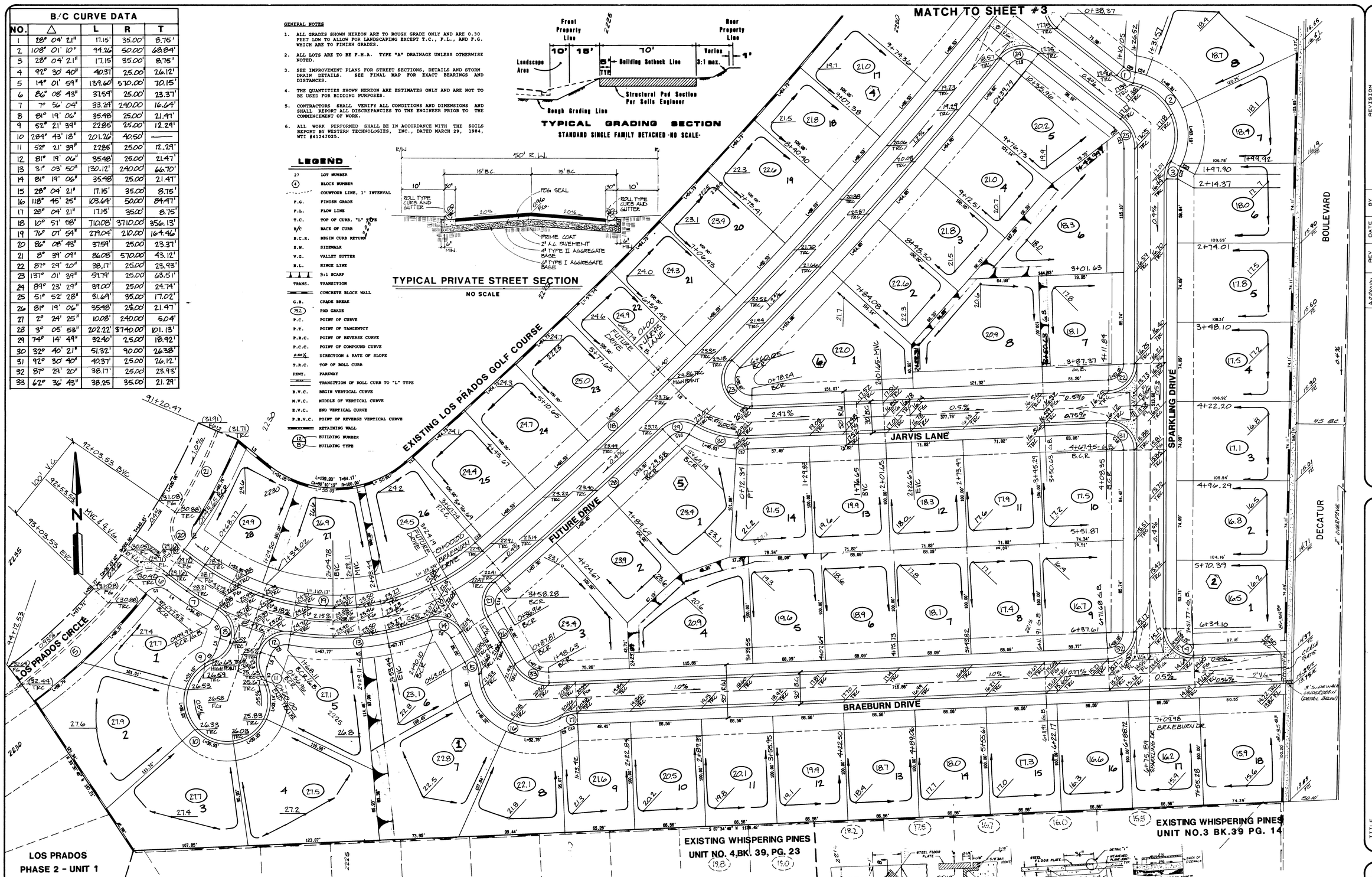
STANDARD SINGLE FAMILY DETACHED -NO SCALE-

LEGEND

27	LOT NUMBER
4	BLOCK NUMBER
	COUNTOUR LINE, 1' INTERVAL
F.G.	FINISH GRADE
F.L.	FLOW LINE
T.C.	TOP OF CURB, "L" TYPE
B/C	BACK OF CURB
B.C.R.	BEGIN CURB RETURN
S.W.	SIDEWALK
V.G.	VALLEY GUTTER
H.L.	HINGE LINE
	3:1 SCARP
TRANS.	TRANSITION
	CONCRETE BLOCK WALL
G.B.	GRADE BREAK
752	PAD GRADE
P.C.	POINT OF CURVE
P.T.	POINT OF TANGENTCY
P.R.C.	POINT OF REVERSE CURVE
P.C.C.	POINT OF COMPOUND CURVE
2.00%	DIRECTION & RATE OF SLOPE
T.R.C.	TOP OF ROLL CURB
PKWY.	PARKWAY
	TRANSITION OF ROLL CURB TO "L" TYPE
B.V.C.	BEGIN VERTICAL CURVE
M.V.C.	MIDDLE OF VERTICAL CURVE
E.V.C.	END VERTICAL CURVE
P.R.V.C.	POINT OF REVERSE VERTICAL CURVE
	RETAINING WALL
12	BUILDING NUMBER
B	BUILDING TYPE

TYPICAL PRIVATE STREET SECTION

NO SCALE

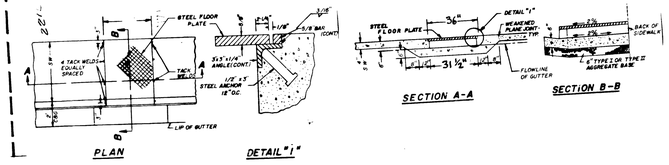


BENCHMARK

N.L.V. BENCHMARK 2-6-109
1"6" DIAMETER CONCRETE MONUMENT. 47.60 FEET EAST AND 50.30 FEET SOUTH OF THE NORTHWEST QUARTER CORNER OF SECTION 6, MARKED BY LONE MOUNTAIN ROAD AND DECATUR BOULEVARD.
ELEV.=2210.38

LINE	BEARING	DISTANCE
L1	N 0°00'48" E	40.00'
L2	S 87°45'37" E	40.00'
L3	S 30°03'38" E	55.51'
L4	S 34°48'05" E	15.00'
L5	N 48°37'51" E	10.72'
L6	N 48°37'51" E	10.72'
L7	N 54°48'54" E	53.96'
L8	N 54°38'38" E	8.82'

CURVE	ARC	DELTA	RADIUS	TAN LENGTHS
C1	20.57	86°07'39"	15.00	14.54
C2	21.20	81°19'06"	15.00	12.88
C3	17.38	46°14'28"	25.00	9.18
C4	17.38	46°14'28"	25.00	9.18
C5	21.20	81°19'06"	15.00	12.88
C6	21.20	81°19'06"	15.00	12.88
C7	12.25	28°04'21"	25.00	6.26
C8	17.82	17°01'17"	60.00	8.97
C9	4.38	4°21'57"	60.00	2.19
C10	12.25	28°04'21"	25.00	6.26
C11	20.07	86°12'33"	15.00	12.54
C12	11.00	0°12'35"	3700.00	5.50
C13	11.07	0°11'03"	3800.00	5.53
C14	21.20	81°19'06"	15.00	12.88
C15	10.58	2°24'25"	250.00	5.29
C16	18.44	74°14'49"	15.00	11.38
C17	10.38	3°57'10"	150.00	5.19
C18	21.22	80°36'46"	15.00	13.07
C19	23.45	89°59'39"	15.00	14.94
C20	5.18	11°06'20"	25.00	2.60
C21	16.45	37°46'00"	25.00	8.58
C22	16.45	37°46'00"	25.00	8.58
C23	3.51	2°00'25"	60.00	1.76
C24	10.91	10°07'00"	60.00	5.47
C25	12.25	28°04'21"	25.00	6.26



SIDEWALK DRAIN

NOTES

1. IF WIDTH OF PLATE IS GREATER THAN 24", A SPECIAL DESIGN IS REQUIRED
2. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED AND ALL GALVANIZING DAMAGED BY FABRICATION OR INSTALLATION SHALL RECEIVE TWO COATS OF ALUMINUM PAINT (GALVONOX OR EQUAL)

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA CIVIL No. 7474

7/13/88

APPROVAL	REV	DATE	BY	REVISION
	1	11-1-89	DH	Rev. Decatur Boulevard
	2	10-5-90	DJF	Rev. Lots 5 & 6 Decatur Blvd.

VISTA HILLS, INC.
LAS VEGAS, NEVADA

vtn nevada

CONSULTING ENGINEERS - PLANNERS
2300 PASEO DEL PRADO BUILDING A SUITE 100
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

TITLE: ROUGH GRADING PLAN

PROJECT: LOS PRADOS - PHASE 2 - UNIT 2

WO NO. 3188-LP2-2
BY G²R/F.L.C.
DATE JULY, 1988
SCALE 1" = 40'

SHEET 4 OF 13 SHEETS

24610 RS 107Y-4116-2-2