

CURVE	ARC	DELTA	RADIUS	TAN LENGTH
C1	18.23	2°36'42"	400.00	9.12
C2	2.50	0°01'55"	4450.00	1.25
C3	13.31	1°15'55"	650.00	6.06
C4	12.25	28°04'21"	25.00	6.25
C5	10.27	9°48'28"	60.00	5.15
C6	20.39	19°28'18"	60.00	10.29
C7	6.44	14°45'00"	25.00	3.24
C8	6.50	14°53'40"	25.00	3.27
C9	2.55	0°01'55"	4555.00	1.26
C10	4.55	0°21'10"	785.00	2.42
C11	26.54	80°48'43"	25.00	14.06
C12	15.25	7°27'18"	125.00	9.14

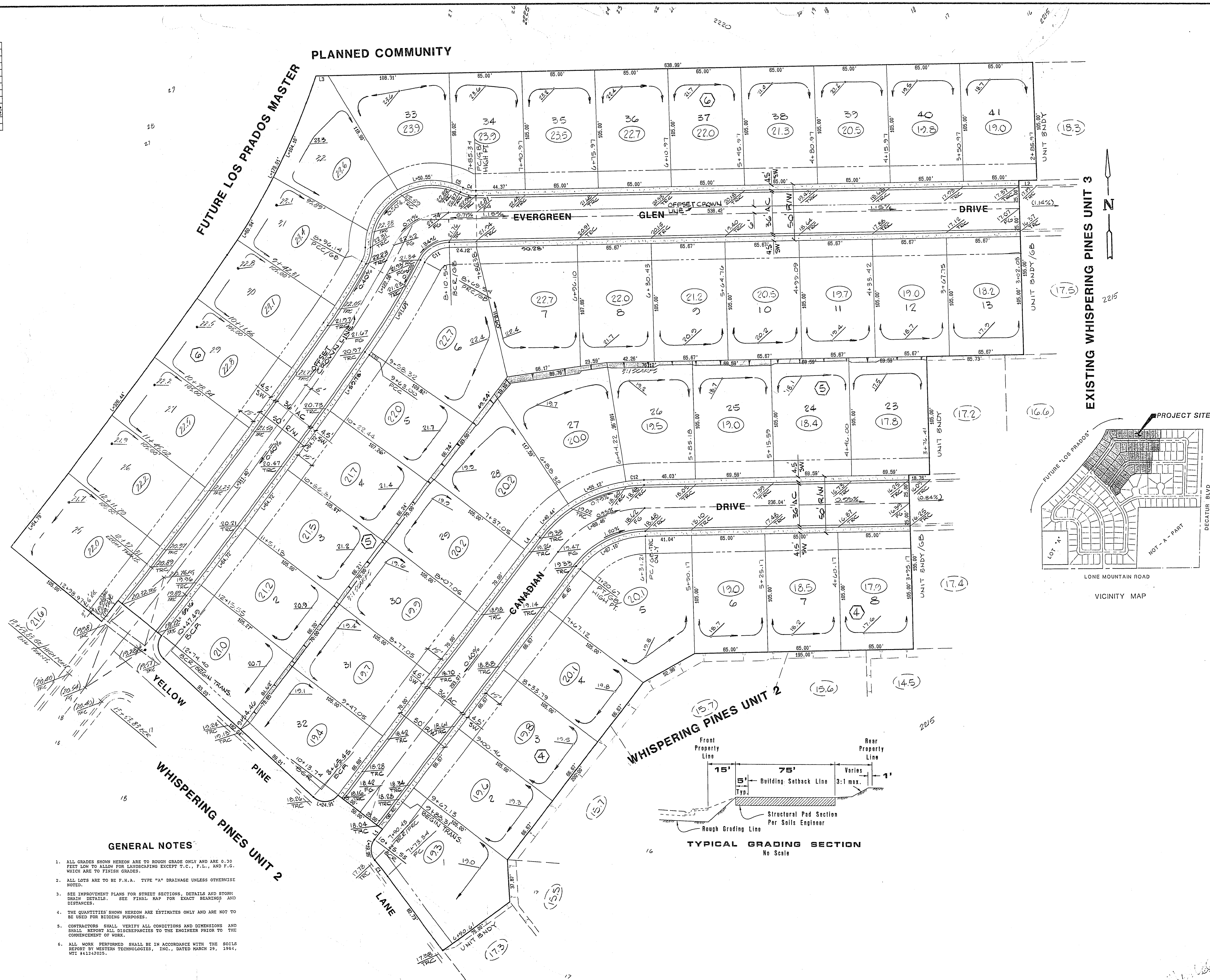
LINE	BEARING	DISTANCE
L1	N 26°19'07" E	11.79
L2	S 87°34'40" W	16.11
L3	N 87°34'40" E	10.68
L4	S 35°19'07" W	16.38

LEGEND	
27	LOT NUMBER
①	BLOCK NUMBER
---	COUNTDOWN 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
PAD GRADE	
P.C.	POINT OF CURVE
P.T.	POINT OF TANGENCY
P.R.C.	POINT OF REVERSE CURVE
P.C.C.	POINT OF COMPOUND CURVE
DIR.	DIRECTION & RATE OF SLOPE
T.S.C.	TOP OF ROLL CURB
FRONT	FRONT
TRANSITION	TRANSITION
B.V.C.	BEGIN VERTICAL CURVE
M.V.C.	MIDDLE OF VERTICAL CURVE
E.V.C.	END VERTICAL CURVE
P.V.C.	POINT OF REVERSE VERTICAL CURVE
RETAINING WALL	
TRC	TOP OF ROLL CURVE

BENCH MARK

CITY OF NORTH LAS VEGAS DATUM - B.M. # 2-6-109; TOP OF 1" - 6" DIA. CONC. MON., 47.6' EAST AND 50.3' SOUTH OF THE NW COR. OF SEC. 6, T. 20 S., R. 61 E., N.D.M. (LONE MOUNTAIN ROAD AND DECATUR BLVD.). ELEVATION = 2210.382 FEET.

- ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.20 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., F.L., AND F.G. WHICH ARE TO FINISH GRADES.
- ALL LOTS ARE TO BE F.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
- SEE IMPROVEMENT PLANS FOR STREET SECTIONS, DETAILS AND STORM DRAIN DETAILS. SEE FINAL MAP FOR EXACT MEASUREMENTS AND DISTANCES.
- THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
- CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
- ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE SOILS REPORT BY WESTERN TECHNOLOGIES, INC., DATED MARCH 29, 1984, WTI #12137025.



TYPICAL GRADING SECTION
No Scale

APPROVAL:

C.L.V. CHIEF LAND DEVELOPMENT

DATE

ROUGH GRADING PLAN

WHISPERING PINES - UNIT 4

NO. NO. 3522-4

BY PLK

DATE AUG. 1987

SCALE 1" = 40'

SHEET

2

OF 9 SHEETS

1074-3333-4

U.S. HOMES

LAS VEGAS, NEVADA

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

vtm nevada