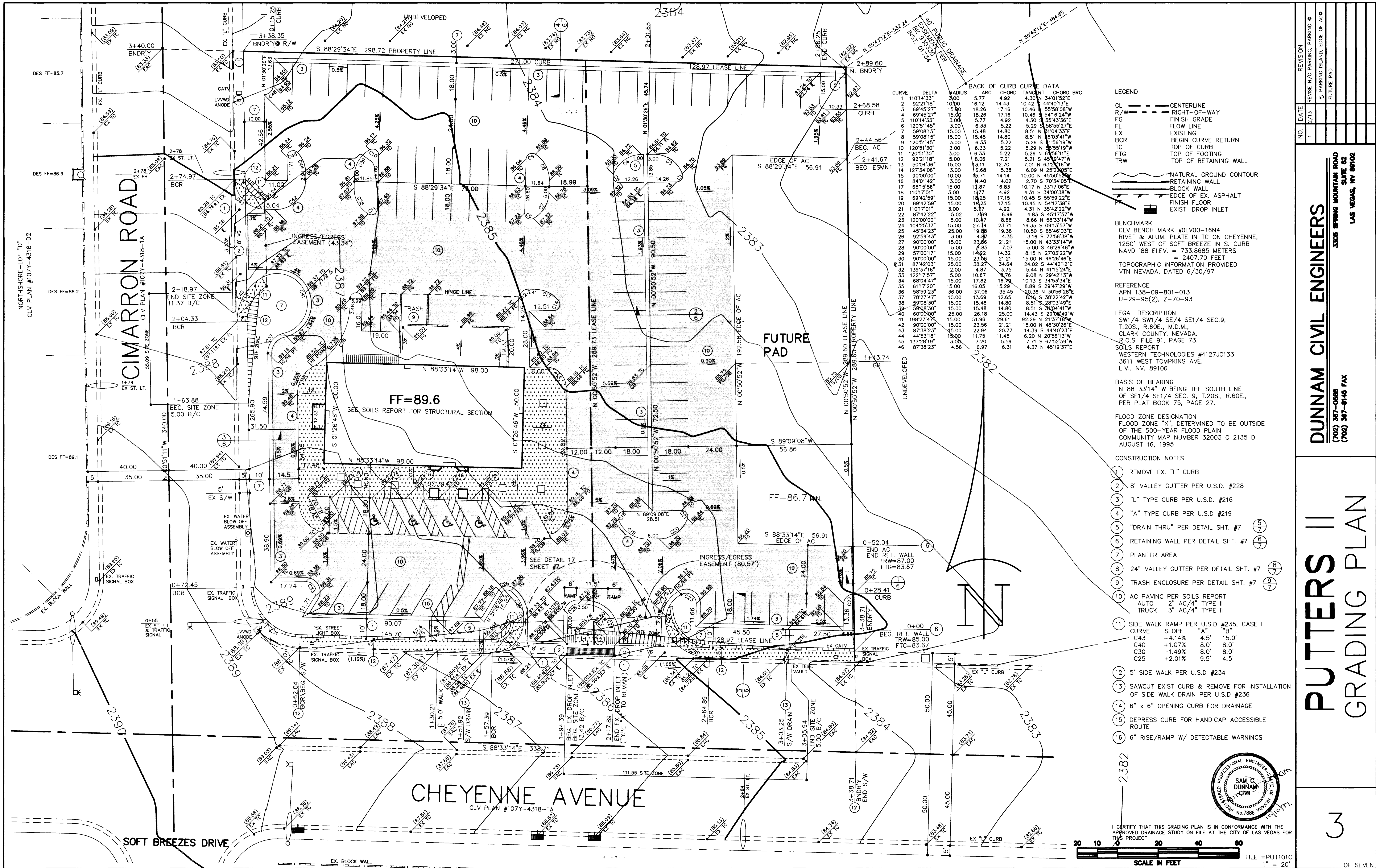




CURVE	DELTA	RADIUS	BACK OF CURB	CURVE DATA	CHORD BRG
1	1101'14.33"	300.00	5.77	4.92	4.30 N 340°15'52"E
2	92'21'18"	10.00	16.12	14.43	10.42 S 44°40'13"E
3	69°45'27"	15.00	18.26	17.16	10.46 S 55°58'08"W
4	69°45'27"	15.00	18.26	17.16	10.46 S 54°16'24"W
5	1101'14.33"	300.00	5.77	4.92	4.30 S 35°33'36"E
6	120°51'45"	3.00	6.33	5.22	5.29 S 58°55'27"E
7	59°08'15"	15.00	15.48	14.80	8.51 N 11°04'33"E
8	59°08'15"	15.00	15.48	14.80	8.51 N 10°34'11"W
9	120°51'45"	3.00	6.33	5.22	5.29 S 11°58'19"W
10	120°51'30"	3.00	6.33	5.22	5.29 N 8°55'19"W
11	120°51'30"	3.00	6.33	5.22	5.29 N 8°56'11"E
12	92'21'18"	5.00	8.06	7.21	5.21 S 45°34'7"W
13	500'04.36"	15.00	3.11	12.70	7.01 N 63°22'16"W
14	127°34'06"	3.00	6.68	5.38	6.09 N 25°22'05"E
15	90°00'00"	10.00	15.71	14.14	10.00 N 45°50'52"E
16	84°01'42"	3.00	4.40	4.02	2.70 S 70°34'05"E
17	68°15'56"	15.00	11.87	16.83	10.17 N 33°17'05"E
18	1101'70"	3.00	5.77	4.92	4.31 S 34°00'38"W
19	69°42'59"	15.00	18.25	17.15	10.45 S 55°59'22"E
20	69°42'59"	15.00	18.25	17.15	10.45 S 54°17'38"E
21	1101'70"	3.00	5.77	4.92	4.31 N 35°42'22"W
22	87°42'22"	5.02	7.69	6.96	4.83 S 45°17'57"W
23	120°00'00"	5.00	10.47	8.66	8.66 N 58°33'14"W
24	104°25'37"	15.00	27.34	23.71	19.35 S 09°13'57"W
25	45°34'23"	28.00	19.46	19.36	10.50 S 85°46'03"E
26	92°59'43"	3.00	4.87	4.35	3.16 S 77°56'38"W
27	90°00'00"	15.00	23.66	21.21	15.00 N 43°33'14"W
28	90°00'00"	5.00	7.07	6.85	5.00 S 46°26'46"W
29	57°00'17"	15.00	14.82	14.32	8.15 N 27°03'22"W
30	90°00'00"	15.00	23.66	21.21	15.00 N 46°26'46"E
31	87°42'03"	25.00	38.27	34.64	24.02 S 44°42'12"E
32	39°37'16"	2.00	4.87	3.75	5.44 N 41°52'42"E
33	122°17'57"	5.00	10.87	8.76	9.08 N 29°42'13"W
34	68°04'47"	15.00	17.82	16.79	10.13 S 34°53'34"E
35	61°17'20"	15.00	16.05	15.29	8.89 S 29°47'29"W
36	58°59'23"	36.00	37.06	35.45	20.36 N 30°58'28"E
37	78°27'47"	10.00	13.69	12.65	8.96 S 38°22'42"W
38	59°08'30"	15.00	15.48	14.80	8.51 S 28°03'49"E
39	59°08'30"	15.00	15.48	14.80	8.51 S 34°04'41"W
40	60°00'00"	25.00	28.18	25.00	14.43 S 29°36'49"W
41	188°27'47"	15.00	51.96	29.61	92.29 N 21°37'18"W
42	90°00'00"	15.00	23.66	21.21	15.00 N 46°30'26"E
43	87°38'23"	15.00	22.94	20.77	14.39 S 44°40'23"E
44	44°53'18"	13.00	11.75	11.45	6.20 N 20°56'33"W
45	137°28'19"	3.00	7.20	5.59	7.71 S 67°52'59"W
46	87°38'23"	4.56	6.97	6.31	4.37 N 45°19'37"E

- LEGEND
- CL ——— CENTERLINE
 - R/W ——— RIGHT-OF-WAY
 - FG ——— FINISH GRADE
 - FL ——— FLOW LINE
 - EX ——— EXISTING
 - BCR ——— BEGIN CURVE RETURN
 - TC ——— TOP OF CURB
 - FTG ——— TOP OF FOOTING
 - TRW ——— TOP OF RETAINING WALL
 - NATURAL GROUND CONTOUR
 - RETAINING WALL
 - BLOCK WALL
 - EDGE OF EX. ASPHALT
 - FINISH FLOOR
 - EXIST. DROP INLET

BENCHMARK
CLV BENCH MARK #0LV00-16N4
RIVET & ALUM. PLATE IN TC ON CHEYENNE,
1250' WEST OF SOFT BREEZE IN S. CURB
NAVD '88 ELEV. = 733.8685 METERS
= 2407.70 FEET
TOPOGRAPHIC INFORMATION PROVIDED
VTN NEVADA, DATED 6/30/97

REFERENCE
APN 138-09-801-013
U-29-95(2), Z-70-93

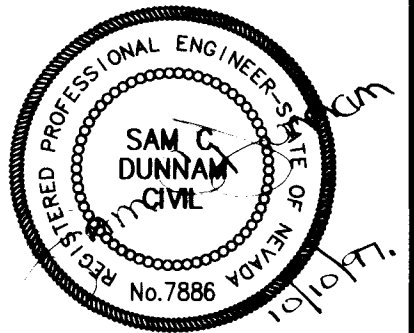
LEGAL DESCRIPTION
SW1/4 SW1/4 SE1/4 SEC. 9,
T.20S., R.60E., M.D.M.,
CLARK COUNTY, NEVADA,
R.O.S. FILE 91, PAGE 73.
SOILS REPORT
WESTERN TECHNOLOGIES #4127J0133
3611 WEST TOMPKINS AVE.
L.V., NV. 89106

BASIS OF BEARING
N 88°33'14" W BEING THE SOUTH LINE
OF SE1/4 SEC. 9, T.20S., R.60E.,
PER PLAT BOOK 75, PAGE 27.

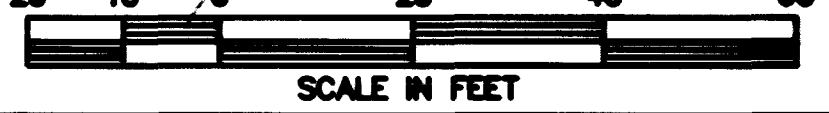
FLOOD ZONE DESIGNATION
FLOOD ZONE "X", DETERMINED TO BE OUTSIDE
OF THE 500-YEAR FLOOD PLAIN
COMMUNITY MAP NUMBER 32003 C 2135 D
AUGUST 16, 1995

CONSTRUCTION NOTES

- REMOVE EX. "L" CURB
- 8" VALLEY GUTTER PER U.S.D. #228
- "L" TYPE CURB PER U.S.D. #216
- "A" TYPE CURB PER U.S.D. #219
- "DRAIN THRU" PER DETAIL SHT. #7
- RETAINING WALL PER DETAIL SHT. #7
- PLANTER AREA
- 24" VALLEY GUTTER PER DETAIL SHT. #7
- TRASH ENCLOSURE PER DETAIL SHT. #7
- AC PAVING PER SOILS REPORT
AUTO 2" AC/4" TYPE II
TRUCK 3" AC/4" TYPE II
- SIDE WALK RAMP PER U.S.D. #235, CASE I
CURVE SLOPE "A" "B"
C43 -4.14% 4.5' 15.0'
C40 +1.07% 8.0' 8.0'
C30 -1.49% 8.0' 8.0'
C25 +2.01% 9.5' 4.5'
- 5' SIDE WALK PER U.S.D. #234
- SAWCUT EXIST CURB & REMOVE FOR INSTALLATION
OF SIDE WALK DRAIN PER U.S.D. #236
- 6" x 6" OPENING CURB FOR DRAINAGE
- DEPRESS CURB FOR HANDICAP ACCESSIBLE
ROUTE
- 6" RISE/RAMP W/ DETECTABLE WARNINGS



I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE
APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR
THIS PROJECT.



FILE = PUTT01C
1" = 20'

DUNNAM CIVIL ENGINEERS

3300 SPRING MOUNTAIN ROAD
SUITE 82
LAS VEGAS, NV 89102
(702) 367-0686
(702) 367-8145 FAX

PUTTERS II

GRADING PLAN

3

VOID 107-V2870

