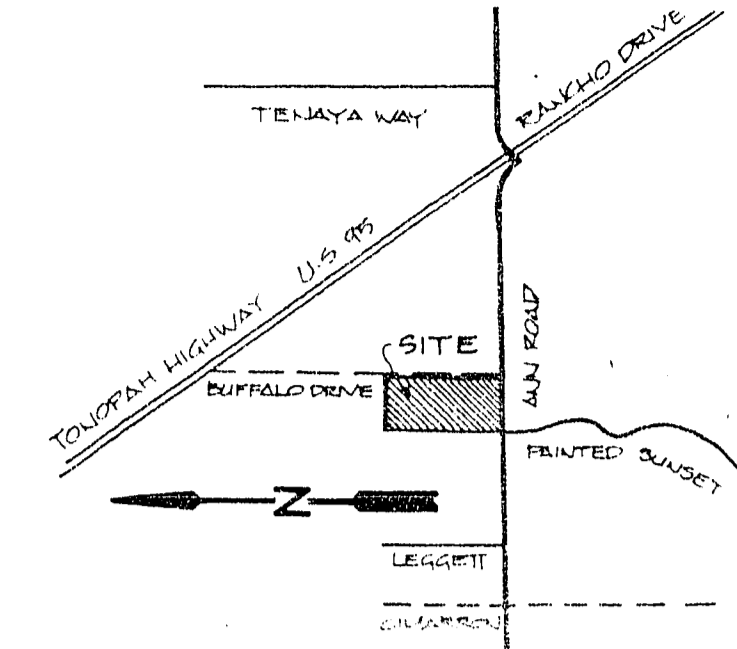
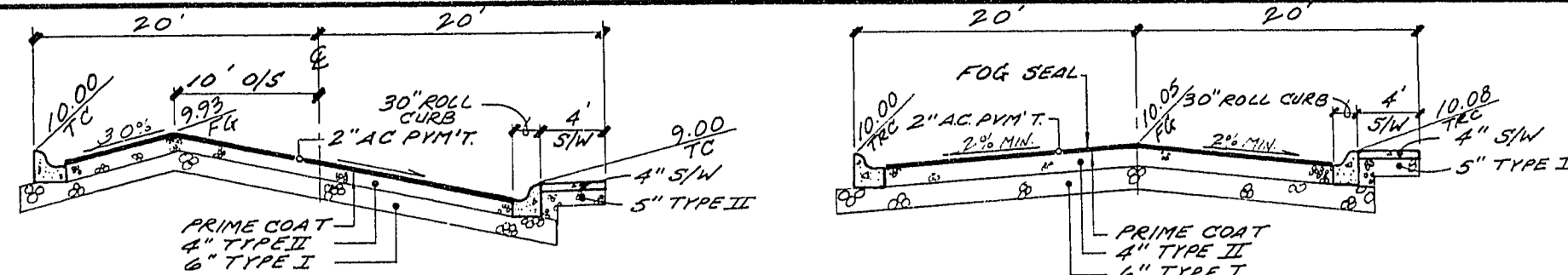


CURVE	ARC	DELTA	RADIUS	TAN LENGTH
C1	10.34	23° 42' 29"	25.00	5.25
C2	10.17	23° 18' 21"	25.00	5.16
C3	25.13	50° 00' 00"	15.00	16.00
C4	7.84	89° 50' 13"	5.00	4.99
C5	15.50	37° 48' 52"	25.00	8.56
C6	7.87	90° 07' 47"	5.00	5.01
C7	9.34	20° 34' 55"	25.00	4.72
C8	1.63	0° 15' 51"	44.50	2.45
C9	9.34	20° 34' 55"	25.00	4.72
C10	10.41	23° 50' 55"	25.00	5.29
C11	19.15	34° 54' 21"	30.00	5.34
C12	5.37	10° 15' 22"	30.00	2.69
C13	5.37	10° 37' 55"	30.00	2.78
C14	17.91	34° 11' 45"	30.00	5.23
C15	5.31	10° 27' 55"	30.00	2.79
C16	5.76	10° 59' 57"	30.00	2.89
C17	17.71	33° 49' 45"	30.00	5.12

LINE	BEARING	DISTANCE
L1	N 0° 00' 00" W	15.00
L2	N 0° 07' 47" W	15.00
L3	S 89° 50' 13" W	5.00
L4	N 0° 07' 47" W	15.00
L5	N 0° 07' 47" W	15.00



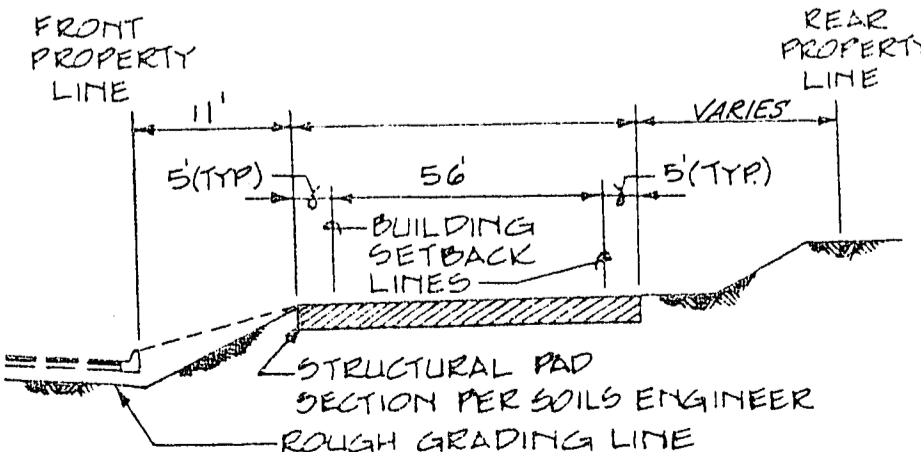
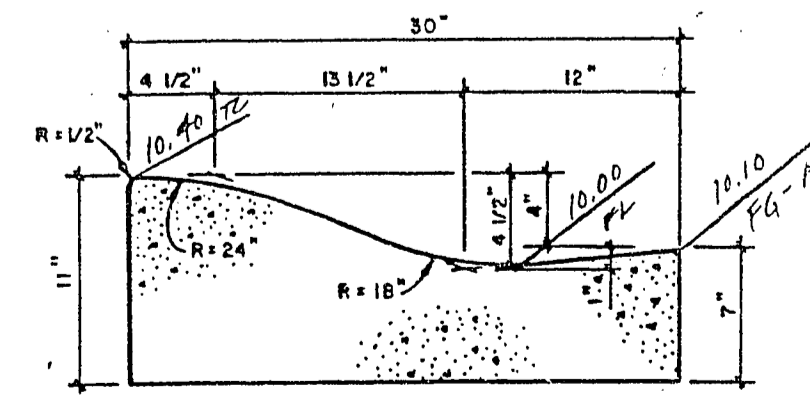
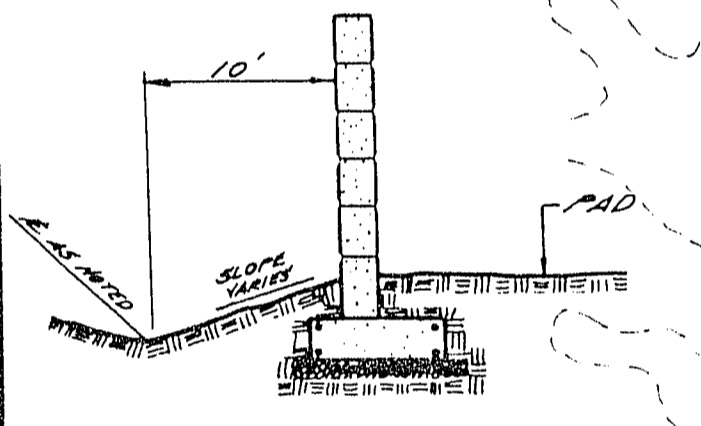
GENERAL NOTES

1. ALL GRADES SHOWN HEREON ARE TO ROUGH GRADE ONLY AND ARE 0.30 FEET LOW TO ALLOW FOR LANDSCAPING EXCEPT T.C., P.L., AND F.G. WHICH ARE TO FINISH GRADES.
2. ALL LOTS ARE TO BE P.H.A. TYPE "A" DRAINAGE UNLESS OTHERWISE NOTED.
3. SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND 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 "PRELIMINARY GEOTECHNICAL INVESTIGATION" BY WESTERN TECHNOLOGIES, INC. DATED JUNE 20, 1985. W.T.I.# A129145
7. ALL INTERIOR STREETS SHALL HAVE 30" ROLL TYPE CURB

LEGEND

- 27 LOT NUMBER
- ⊙ BLOCK NUMBER
- COUNTOUR LINE, 1' INTERVAL
- F.G. FINISH GRADE
- F.L. FLOW LINE
- T.C. TOP OF CURB
- B.C. BACK OF CURB
- B.C.R. BEGIN CURB RETURN
- S.M. SIDEWALK
- V.G. VALLEY GUTTER
- R.L. RIDGE 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
- ±±±±± DIRECTION & RATE OF SLOPE
- PENT. 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
- ⊙ BUILDING NUMBER
- ⊙ BUILDING TYPE

WALL SECTION A



BENCHMARK
BM = U.S.G.S. Brass Cap
and Conc. stamped S169 Reset 1963
Elev. = 2357.04
Approx. 400' No. Ann Road & 4.0' East of
the East E.P. NB Lane of Oran Gragon Expressway

REVISION

REV. DATE BY

HONVEST CORP.
LAS VEGAS, NEVADA

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

vtm nevada

TITLE

ROUGH GRADING PLAN

PROJECT

DESERT CREEK - UNIT 1

WG NO. 3803-1

BY RLM

DATE AUG. 89

SCALE 1"=40'

SHEET

2 (59)

OF 10 SHEETS

Jeffrey J. Kelly
8/30/89

1074-4074-1