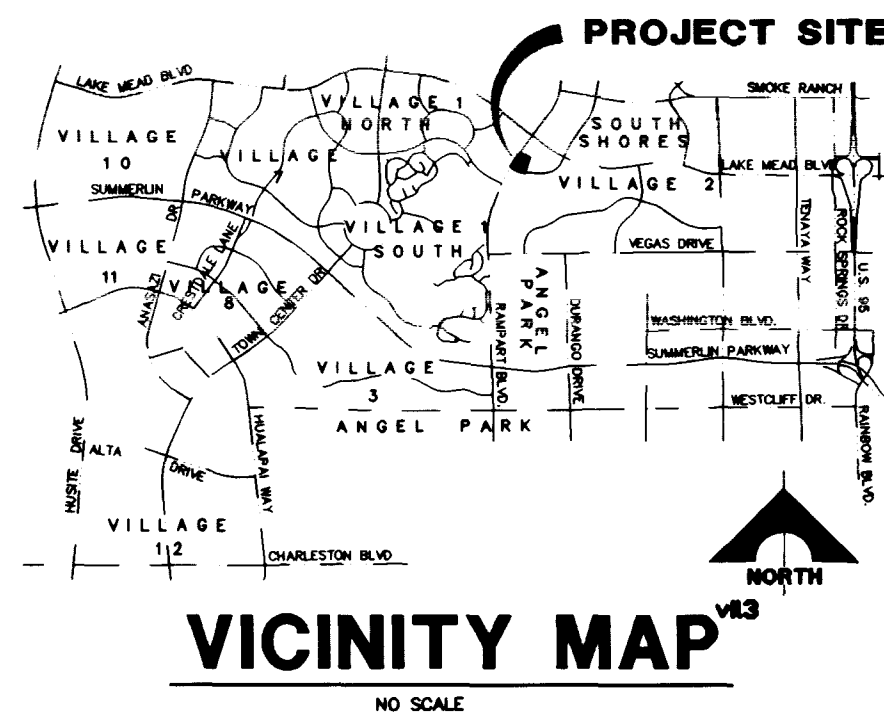
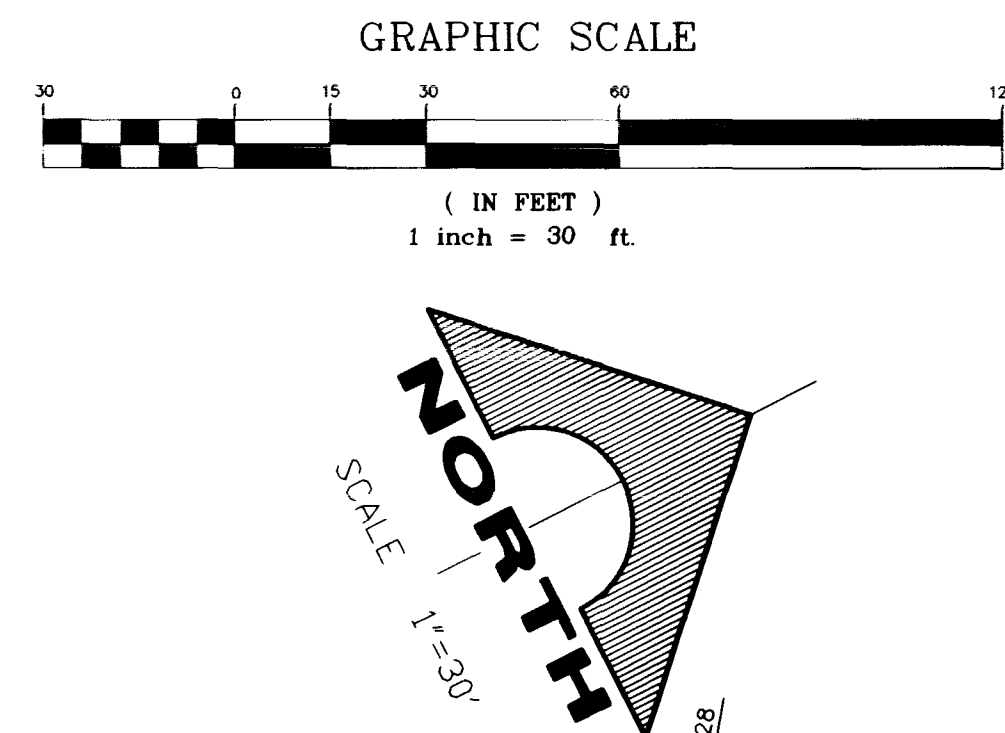


DRAINAGE CERTIFICATION
 I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE
 WITH THE APPROVED DRAINAGE STUDY ON FILE
 WITH THE CITY OF LAS VEGAS FOR THIS PROJECT.
David Wallace 7-16-98
 P.E. NO. DATE



GRADING NOTES

- CONSTRUCT COMMERCIAL DRIVEWAY WITH 8'-FOOT WIDE CROSS CUTTER PER SUMMERLIN STANDARD DRAWING S-64 & S-58 2/2/93. SAWCUT AND REMOVE INTERFERING PORTIONS OF CURB & GUTTER, SIDEWALK AND LANDSCAPING.
 - CONSTRUCT "L" CURB PER SUMMERLIN STD DWG S-47
 - CONSTRUCT 3" WIDE VALLEY GUTTER PER DETAIL 2, SHT. C6
 - CONSTRUCT 4" THICK CONCRETE SIDEWALK OVER 4" TYPE II AGGREGATE BASE OVER COMPACTED SUBGRADE. SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS, COLOR, FINISH, QUALITY AND DETAILS.
 - CONSTRUCT 3" AC PAVING OVER 4" TYPE II AGGREGATE BASE OVER 12" COMPACTED SUB GRADE PER DETAIL 3A SHT C6
 - CONSTRUCT 2" AC PAVING OVER 4" TYPE II AGGREGATE BASE OVER 12" COMPACTED SUB GRADE PER DETAIL 3 SHT C6
 - CONSTRUCT MODIFIED TYPE "A" CURB PER DETAIL 11 SHEET C6 OF 6.
 - PROVIDE 6" TO 0" CURB TRANSITION
 - INSTALL HANDICAP SIGNAGE/RAMPS AND PARKING LOT STRIPING PER ARCHITECTURAL PLANS.
 - INSTALL DRAINAGE PIPE, ADS N-12, SIZE PER PLAN. USE ADS FABRICATED FITTINGS.
 - CONCRETE SIDEWALK FLUSH WITH PAVEMENT.
 - (NOT USED)
 - CONSTRUCT EARTH SWALE PER DETAIL 9 SHEET C6
 - CONSTRUCT 3" DRAINAGE CHANNEL PER DETAIL 1 SHEET C6
 - INSTALL SIDEWALK UNDER DRAIN PER SUMMERLIN STANDARD DRAWING D-28
- HEAVY PAVING SECTION

LEGEND

- 1** CONSTRUCTION NOTES
- FF=78.00** FINISHED FLOOR ELEVATION
- $\frac{73.04}{FG}$ FINISHED GRADE
- $\frac{(72.33)}{}$ EXISTING ELEVATION
- $\frac{72.00}{TC}$ TOP OF CURB ELEVATION
- $\frac{72}{TC OR FG}$ GRADE BREAK
- SLOPE
- DITCH OR SWALE
- EXISTING CONTOUR
- RETAINING WALL
- RETAINING WALL HEIGHT
- 1** DETAIL NUMBER
C7 SHEET NUMBER

BENCHMARK

CHISELED "++" IN THE TOP OF CURB AT END OF CURB ON WEST SIDE OF DURANGO, 250' SOUTH OF WESTCLIFF. ELEV. PER CITY OF LAS VEGAS DATUM = 2610.16

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GRADING PLAN

SHEET
C5

