

LEGEND:

- 100.00 PROPOSED DESIGN ELEVATION
BY OTHERS
- 100.00 DESIGN ELEVATION
- 100.00 EXISTING ELEVATION
- AC ASPHALTIC CONCRETE
- FF FINISH FLOOR
- FG FINISH GRADE
- FL FLOWLINE
- FT FOOTING
- GB GRADE BREAK
- HP HIGH POINT
- PE PAD ELEVATION
- TC TOP OF CURB
- TRW TOP OF RETAINING WALL
- SWA/FLOWLINE
- SLOPE DIRECTION
- GRADE BREAK
- 2:1 SCARP (TYPICAL)
- EXISTING CONTOUR (1' INTERVAL)
- EXISTING CONTOUR (5' INTERVAL)
- LOT NUMBER
- PAD ELEVATION
FINISH FLOOR ELEVATION
- BLOCK NUMBER
- 6' PRIVACY WALL
- 6' VILLAGE WALL
- RETAINING WALL
- DETAIL NUMBER
- SHEET NUMBER
FOR DETAIL
- BACKWATER VALVE

KEY NOTES:

- CONSTRUCT 2" AC PAVING OVER 4" TYPE II BASE ON 6" TYPE I BASE PER SIS 5-14. SEE SHEET 23 FOR STREET SECTION.
- CONSTRUCT 8" WIDE CROSS GUTTER PER SIS 5-64.
- CONSTRUCT SIDEWALK RAMP PER SIS 5-77, CASE I. REFER TO SIDEWALK RAMP TABLE FOR "A" AND "B" LENGTHS.
- SIGHT VISIBILITY EASEMENT PER STD. DWG. 404.1600, B = 131 FT.
- CONSTRUCT "A" CURB PER SIS 5-50.
- CONSTRUCT "L" CURB PER SIS 5-47.
- SIGHT VISIBILITY RESTRICTION EASEMENTS PER SD 404.1600

BENCHMARK

CITY OF LAS VEGAS BENCHMARK 0LV001954 RIVET & PLATE IN TOP OF CURB NW SIDE OF TOWN CENTER DRIVE & SOUTH CIRCLE ISLAND.
ELEVATION = 2728.37 NAVD 1988 (831.6074 M)

SIDEWALK RAMP TABLE:

RAMP	"A"	"B"
SW1	8.0	8.0
SW2	21.5	4.5
SW3	4.5	4.5
SW4	4.5	21.5
SW5	4.5	9.5
SW6	15.5	4.5
SW7	9.5	4.5

Avoid cutting underground utility lines. It's costly

Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

NOTES:

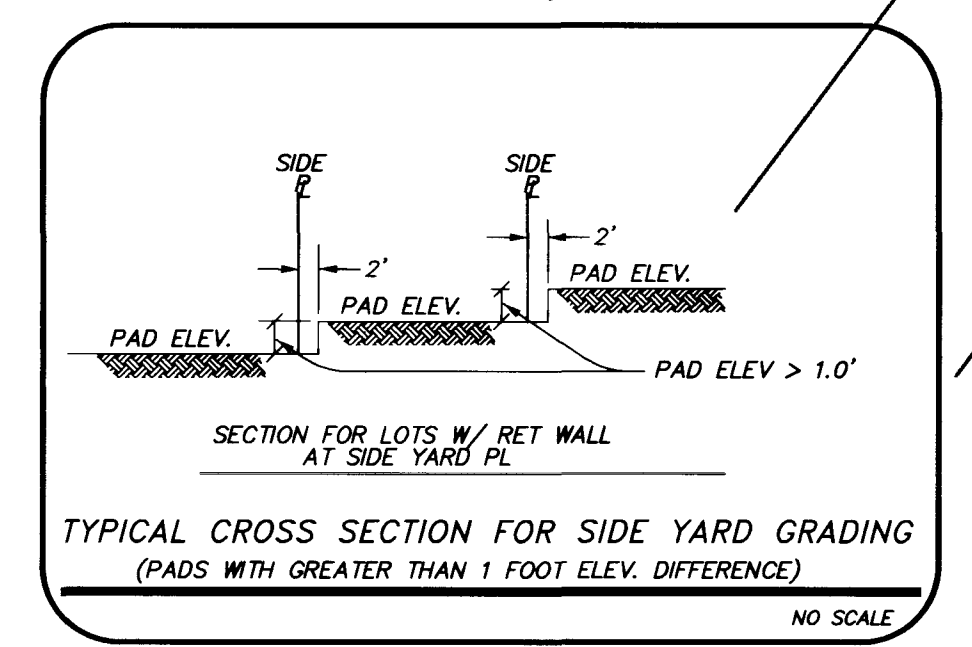
- HUNSAKER & ASSOCIATES SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
- ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
- FOR AREAS THAT ARE FLATTER THAN 2:1 SLOPE, OR LESS THAN 1' ELEVATION DIFFERENCE, SCARPS ARE NOT SHOWN ON PLAN FOR CLARITY PURPOSES.
- ADD 3100' TO ALL ELEVATIONS SHOWN.
- GRADING AND STRUCTURAL SECTIONS SHALL CONFORM TO SOILS REPORT
- ALL SLOPE AREAS SHALL HAVE A MINIMUM ONE FOOT SHOULDER NEXT TO WALL PRIOR TO STARTING SLOPE.
- REFER TO SHEET 24 AND 25 FOR SECTIONS AND DETAILS.
- PAD SECTION SHOWN ON PLANS IS FOR REFERENCE ONLY. FOR ACTUAL SECTION, REFER TO GEOTECHNICAL REPORT FOR SOILS ENGINEERS RECOMMENDATION.



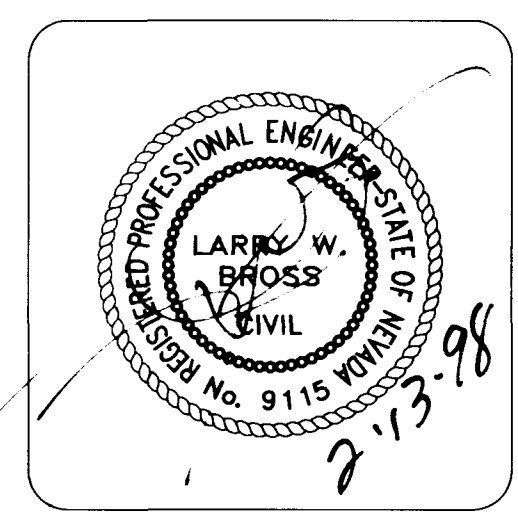
I CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

LARRY W. BROSS, P.E. 9115

DATE



Quality Control checked by:



PREPARED BY: **Hunsaker Associates, Inc.**
Planning • Engineering • Surveying
1506-22 FALLBROOK
LAS VEGAS, NEVADA 89102
(702) 542-4200

SCALE(H): 1" = 30'
SCALE(V): 1" = 10'
DES. BY: LWB
DWN. BY: LNP
DATE: JAN/98
PROJECT NO. 1506-22
SHEET 10 OF 25

