

LEGEND

---	EXISTING	---	R/W PROPERTY LINE
---	CENTERLINE	---	CENTERLINE
- - - -	CONTOURS	- - - -	CONTOURS
---	CONCRETE CURB	---	CONCRETE CURB
(FF= 22.1)	FINISH FLOOR ELEV.	FF= 22.1	FINISH FLOOR ELEV.
N/A	DRAINAGE FLOW DIRECTION	---	DRAINAGE FLOW DIRECTION
○	LUMINAIRE	○	LUMINAIRE

ABBREVIATIONS

FL	FLOWLINE
TC	TOP OF CURB
GB	GRADE BREAK
SVL	SIGHT VISIBILITY EASEMENT

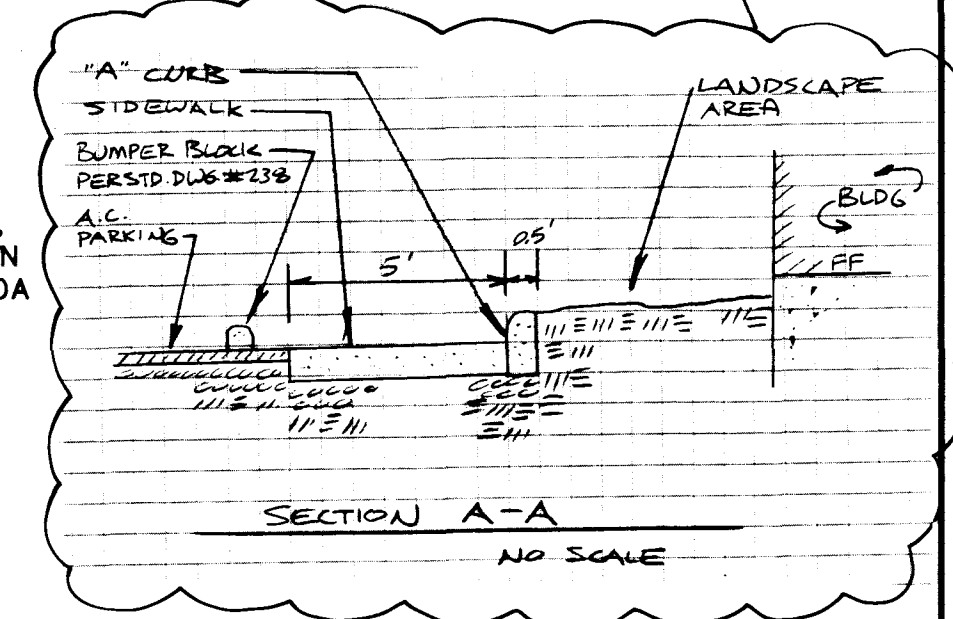
- CONSTRUCTION NOTES:**
1. CONSTRUCT 4" CONCRETE SIDEWALK PER STD. DWG. NO. 234 4876.30 SF
 2. REMOVE EXISTING CURB & GUTTER AND CONSTRUCT COMMERCIAL DRIVEWAY PER STD. DWG. NO. 222A
 3. CONSTRUCT 2" CONCRETE VALLEY GUTTER PER DETAIL G, SHEET C8 614.23 LF
 4. CONSTRUCT "L" TYPE CURB & GUTTER PER STD. DWG. NO. 216 320.61 LF
 5. CONSTRUCT "A" TYPE CURB PER STD. DWG. NO. 219 4110.29 LF
 6. 2.5" AC OVER 4" AG. BASE PER DETAIL J, SHEET C8 12,425 SY (AC) 460 CY (BASE)
 7. EXISTING "L" TYPE CURB & GUTTER TO REMAIN
 8. INSTALL PAVEMENT STRIPING 5492 LF
 9. INSTALL HANDICAP RAMP PER STD. DWG. NO. 235 A=8', B=8', CASE 1 4 EA
 10. DEPRESSED CURB
 11. CONSTRUCT PRECAST BUMPER BLOCK PER STD. DWG. NO. 238 29 x EA
 12. INGRESS/EGRESS EASEMENT PER C.C.A.S.D # 225
 13. SIGHT VISIBILITY RESTRICTION EASEMENT (SVRE) FOR 80' R-O-W (35 MPH) AND 40' R-O-W (25 MPH) PER CLV. STD. DWG. 404.1600
 14. CONSTRUCT VALLEY GUTTER PER STD. DWG. NO. 228
 15. EXIST. "L" CURB & GUTTER TO BE REMOVED BY THE CITY OF LAS VEGAS PER "BOX CANYON DRIVE EXPANSION" CLV DWG. #107-V3011 SHEET 3 OF 4.
 16. NEW CURB/GUTTER AND A.C. TO BE INSTALLED BY THE CITY OF LAS VEGAS PER "BOX CANYON DRIVE EXPANSION" CLV DWG. #107-V3011 SHEET 3 OF 4.

BASIS OF BEARINGS
 THE EAST LINE OF THE SOUTHEAST QUARTER (SE1/4) OF SECTION 15, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., WHICH BEARS SOUTH 00°15'05" EAST AS SHOWN BY MAP IN THE OFFICE OF THE CLARK COUNTY, NEVADA RECORDER IN FILE 42 OF SURVEYS ON PAGE 32.

BENCHMARK
 BENCHMARK No. OLV-0015N4 RIVET & PLATE IN TOP OF CURB, 7331 W. CHEYENNE AVENUE @ FIRE STATION 42, SOUTH CURB LINE.
 ELEVATION: 2333.43 FEET NGVD 29
 ADD 2.44 FEET TO ALL ELEVATIONS FOR NAVD 88

UTILITY NOTE
 UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

CALL BEFORE YOU DIG: 1-800-227-2600



I CERTIFY THAT THE GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE IN THE CITY OF LAS VEGAS FOR THIS PROJECT.
A. Nelson Stone II 12/4/98
 A. NELSON STONE II, PE NO. 7649 DATE

Call before you Overhead
 593-6111
 OVERHEAD SERVICE ALERT

Call before you Dig.
 1-800-227-2600
 UNDERGROUND SERVICE ALERT

REVISION
 DATE BY
 1/14/98 BSE Box Canyon Dr. Exp. Plan. Cal.
 3/1/98 JMS GRADE REVISIONS *John Stone*

DAVIS STOKES CHILTON
 2244 METROCENTER BLVD. # 208
 NASHVILLE, TN 37228
 (615) 728-0000

The WLB Group, Inc.
 Engineering • Landscape Architecture
 Planning • Urban Design • Surveying
 2551 N. Green Valley Pkwy, Suite A425
 HENDERSON, NV 89014 (702) 458-2551

GRADING PLAN

LAS VEGAS MP

SHEET TITLE: SHEET NO.: 09/07/98 4-21-98 4-21-98
 Drawn by: **AJS**
 Designed by: **BKB**
 Checked by: **ANS**
 Project No.: 498031-A-002
 Scale: 1" = 30' (H)

SEAL
 PROFESSIONAL ENGINEER
A. Nelson Stone II
 No. 7649 NOVEMBER 1998

SHEET
C7
 7 OF 8 SHEETS
 DRAWING NO.
107-V2935

