

FINISH FLOOR NOTE
 FINISH FLOOR ELEVATIONS ARE 10" ABOVE PAD ELEVATIONS

DESIGN ELEVATION NOTE:
 - ADD 2900' TO ALL DESIGN ELEVATIONS

LEGEND

()	UNIT LINE
()	EXISTING GRADE CONTOUR
()	EXISTING ELEVATION
100%	RATE & DIRECTION OF FLOW
→	LOT DRAINAGE SWALE
↘	SCARP (2" HOR. TO 1" VERT.) UNLESS OTHERWISE NOTED
○	ROUGH PAD ELEVATION
GB	GRADE BREAK
TC	TOP OF CURB ELEVATION
FL	FLOWLINE ELEVATION
FG	FINISH GRADE ELEVATION
---	BUILDING SETBACK LINE
EX 24" S.D.	EXISTING STORM DRAIN
24" S.D.	PROPOSED STORM DRAIN
□	EXISTING DROP INLET
□	PROPOSED DROP INLET
---	CENTER LINE
---	OFFSET CROWN
47	LOT NUMBER
Ⓧ	BLOCK LETTER
---	UNIT 2 - NOT A PART
[]	DESIGN ELEVATIONS BY OTHERS

RETAINING WALL LEGEND

X	LF± RETAINING WALL
Y	HEIGHT RETAINED ±
A	2.00' RETAINING WALL
B	2.67' RETAINING WALL
C	3.33' RETAINING WALL
D	4.00' RETAINING WALL
E	4.67' RETAINING WALL
F	5.33' RETAINING WALL
G	6.00' RETAINING WALL
H	6.67' RETAINING WALL
J	7.33' RETAINING WALL
K	8.00' RETAINING WALL
L	8.67' RETAINING WALL
M	9.33' RET. WALL
---	PERIMETER WALL BY OTHERS
---	RETAINING WALL
---	SCREEN WALL OR RET. WALL W/ 4:1 RETAINED

NOTE:
 NO VIEW OBSTRUCTION OVER 30" ABOVE TOP OF CURB ALLOWED IN THE SIGHT EASEMENTS

NOTE:
 ALL FILL MATERIAL, GRADING AND RETAINING WALLS NECESSARY IN ANY OF SUMMERLIN'S HOA COMMON LOTS AS A RESULT OF THIS DEVELOPER'S PROPOSED GRADES IS THE PARCEL DEVELOPER'S RESPONSIBILITY/COST.

NOTICE TO CONTRACTOR!
 EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S 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.

AVOID CUTTING UNDERGROUND UTILITIES - IT'S COSTLY.
CALL before you Dig
 1-800-227-2600
 UNDERGROUND SERVICE (USA)

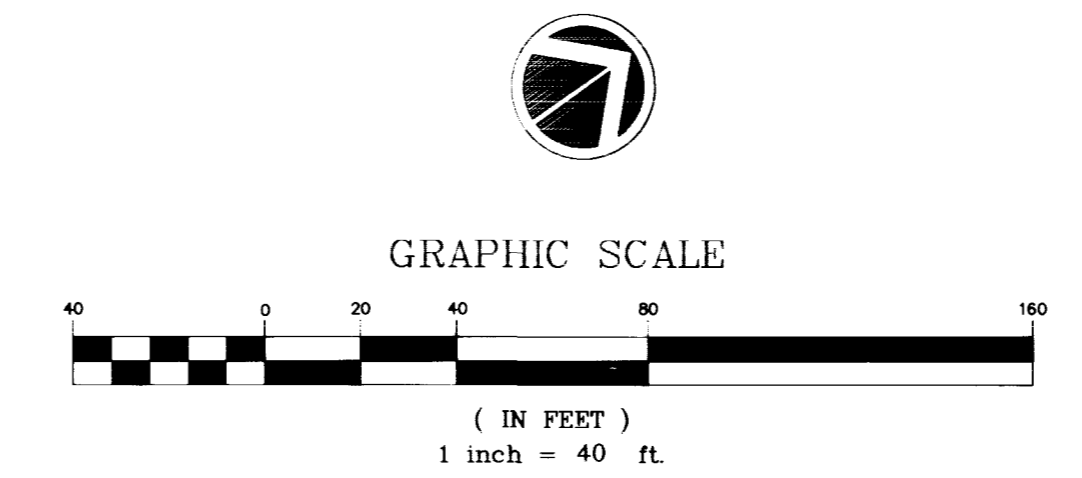
BASIS OF BEARING

THE BEARING ALONG THE CENTERLINE OF OXFORD CROSS DRIVE BETWEEN ANASAZI DRIVE & CRESTDALE LANE AS SHOWN ON SHEET 7 OF THE SUMMERLIN VILLAGE 8 - THE CROSSING - UNIT NO. 3 FINAL MAP IN BOOK 69 PAGE 99 OF PLATS ON FILE AT THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BEARING: NORTH 73°38'33" EAST.

BENCHMARK

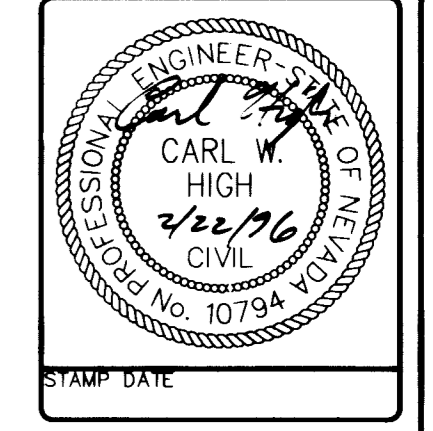
BM #11 STATION QLV00 1954
 RIVET & PLATE IN TOP OF CURB
 NW SIDE OF TOWN CENTER DR. & SO. CIRCLE ISLAND.
 PROJECT DATUM ELEVATION = 2725.923' (NGVD 29).
 EQUATION TO NAVD 88 DATUM = 2725.923' + 2.448' = 2728.371' = 831.6074M.



SEE SHEET 4 OF 14 FOR LINE & CURVE TABLES
 SEE PLAN & PROFILES FOR H/C RAMP DATA
 SEE SHEET 5 OF 14 FOR GRADING NOTES & DETAILS

"I CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS"
 Carl High
 PE# 10794
 2/22/96
 DATE

NO.	DATE	BY	REVISION DESCRIPTION



SOUTHWEST ENGINEERING
 LAND PLANNING • MAPPING • DEVELOPMENT
 5426 W. VEGAS DRIVE
 LAS VEGAS, NEVADA 89108
 (702) 648-9700

ROUGH GRADING PLAN
DISCOVERY POINT
 UNIT 1

TITLE PROJECT

WORK ORDER NO: 950303
 DESIGN BY: C. HIGH
 DATE: 05/06/96
 SCALE: 1"=40'
 CADFILE: GRADED.P1.DWG
 SHEET 3 OF 14 SHEETS

