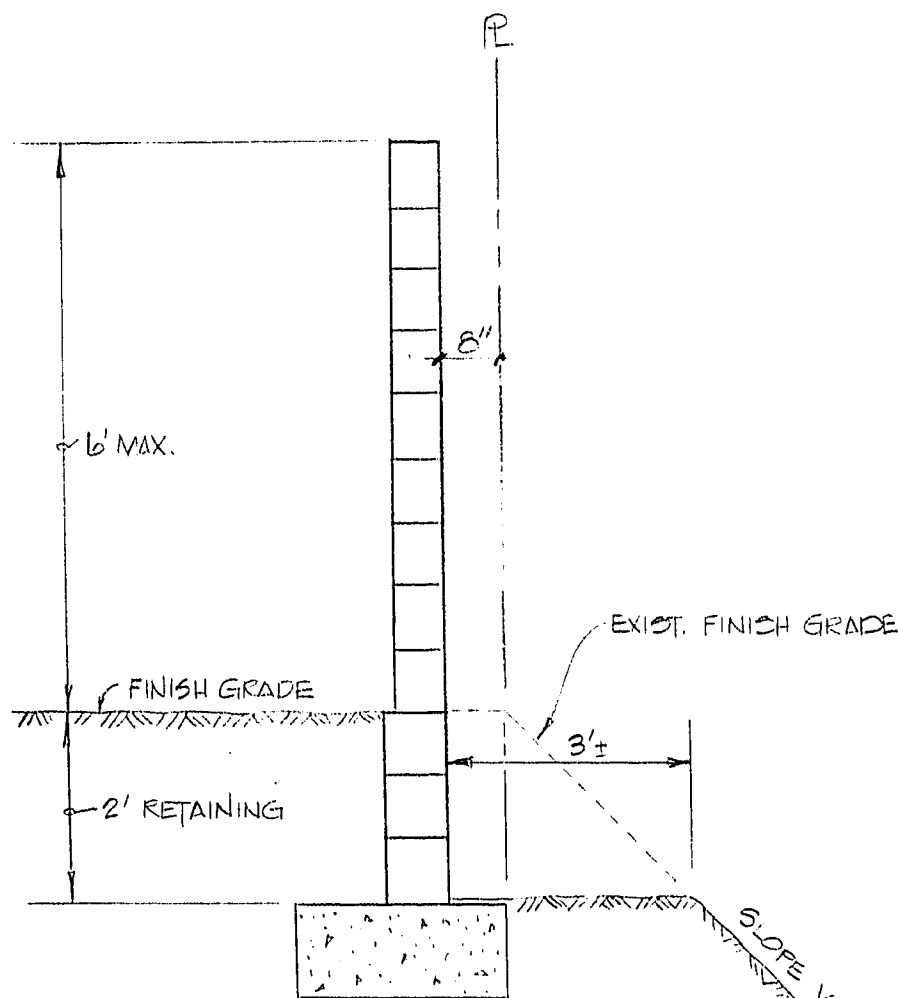
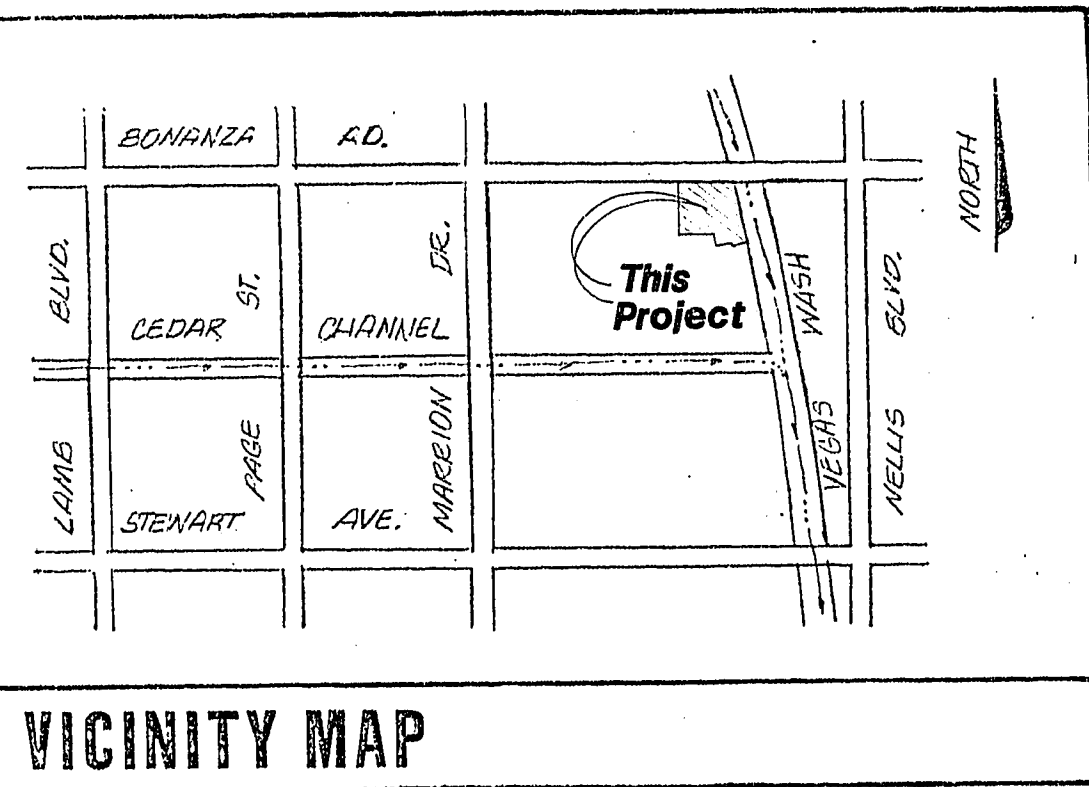


BONANZA ROAD

NOTE: IMPROVEMENTS ALONG BONANZA (EXCEPT FOR 8' VALLEY GUTTER AND CURB RETURNS) WILL BE CONSTRUCTED BY SPECIAL IMPROVEMENT DISTRICT N° 441. DESIGN INFORMATION IS TAKEN FROM DEPARTMENT OF PUBLIC SERVICES, ENGINEERING DESIGN DIVISION PLANS, R.I.U. N° 2135, DRAWING N° 107-18400-B, SHEET N° 23 & 24 AND IS SHOWN IN (PARENTHESES).

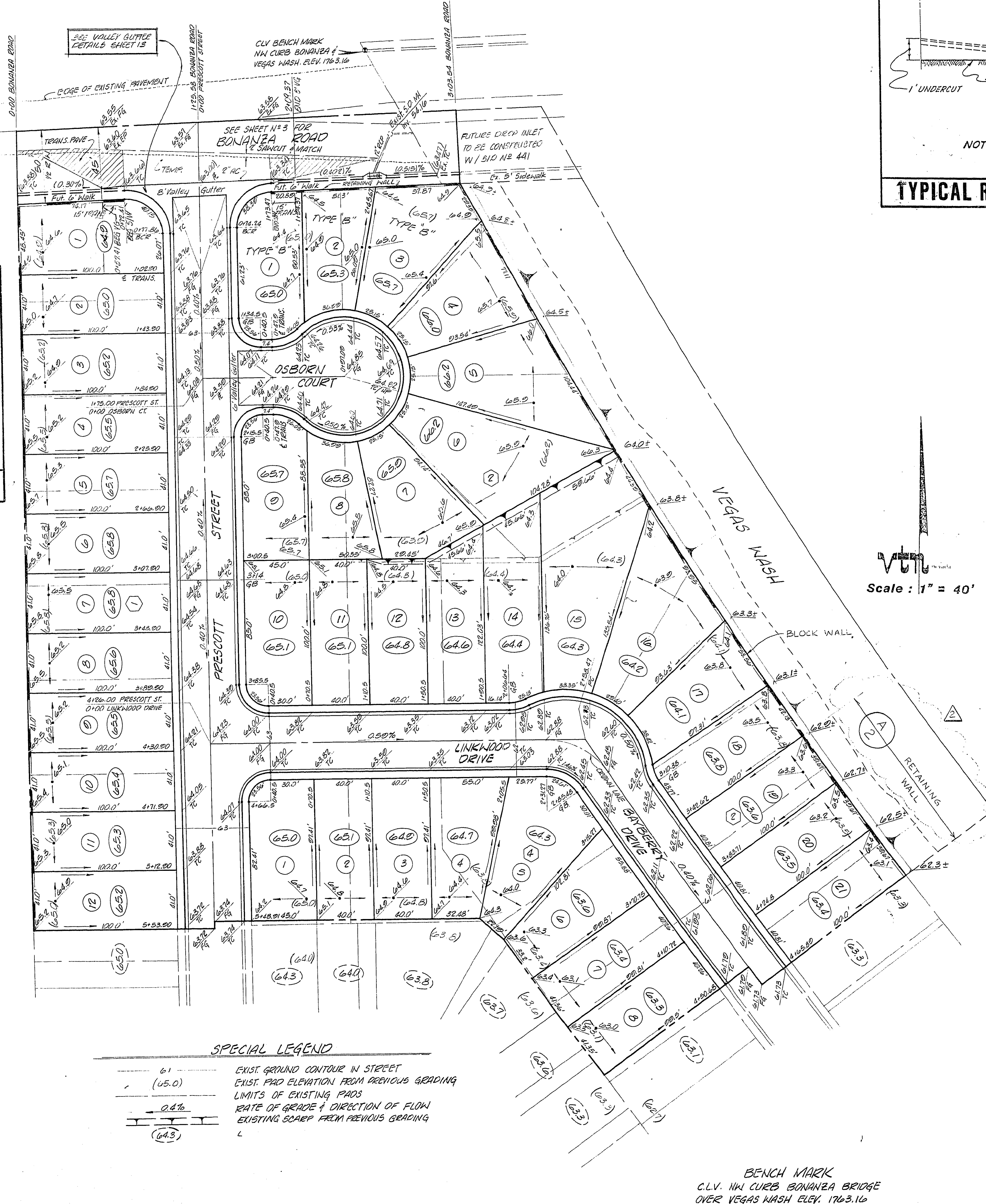
F.F. Finished floor elevation
F.G. Finished Grade
F.L. Flow line
T.C. Top of curb
⑦ Block Number
② Lot Number
③④ Pad Elevation
Block wall
Scarp
Drainage Swale
Grading setback line

LEGEND



RETAINING WALL @ VEGAS WASH

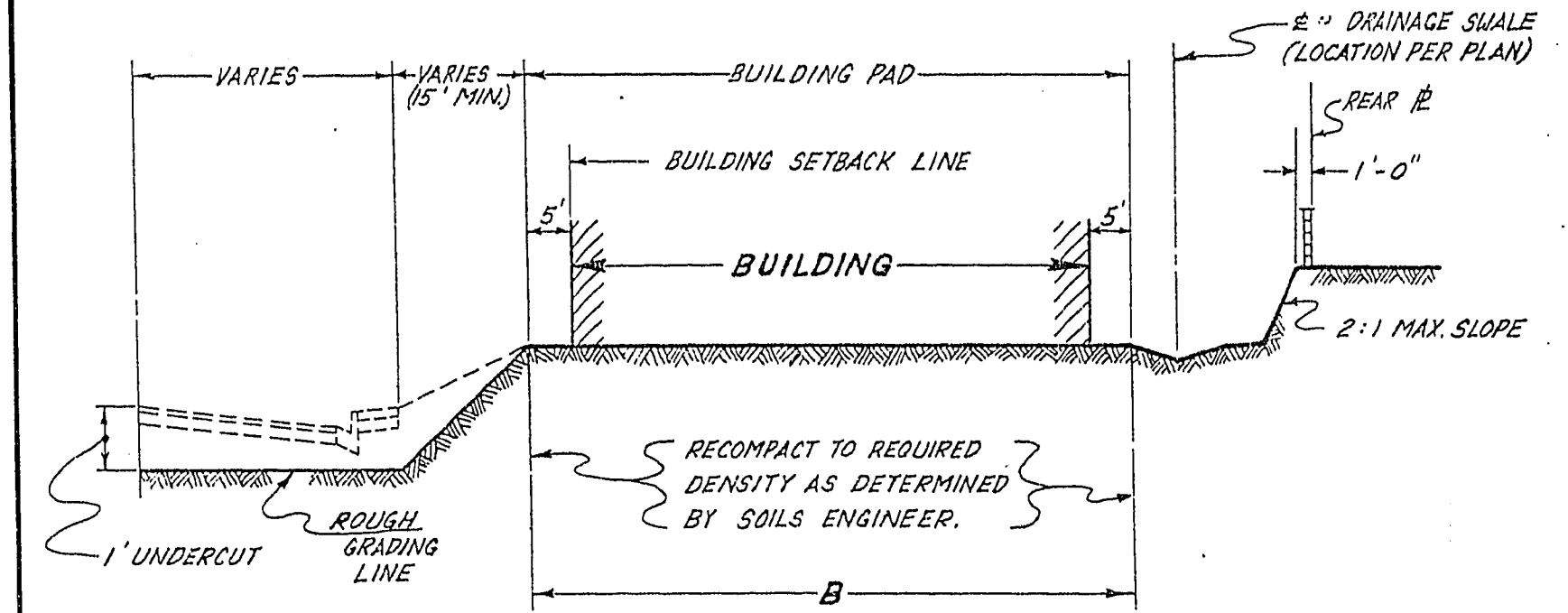
NOTE: BLOCK AND RETAINING WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH C.L.V. BUILDING & SAFETY DEPT. STANDARD DETAILS.



SPECIAL LEGEND

⑦ EXIST. GROUND CONTOUR IN STREET
(65.0) EXIST. PAD ELEVATION FROM PREVIOUS GRADING
② LIMITS OF EXISTING PADS
③ RATE OF GRADE & DIRECTION OF FLOW
(64.3) EXISTING SCARP FROM PREVIOUS GRADING

BENCH MARK
C.L.V. NW CURB BONANZA BRIDGE
OVER VEGAS WASH. ELEV. 1763.16



NOTE: DIM. "B" TO BE PROVIDED BY OWNER AND/OR SOILS ENGINEER PRIOR TO COMMENCEMENT OF GRADING OPERATIONS.

TYPICAL ROUGH GRADING SECTION

- All grades shown hereon are to rough grade only and are 0.3 feet low to allow for landscaping except T.C., F.L. and F.G. which are to finish grades.
- All lots are to be F.H.A. Type "A" Drainage unless otherwise noted.
- See Improvement Plans for Street Sections, Street Details and Storm Drain Details. See Final Map for exact bearings and distances.
- The quantities shown hereon are estimates only and are not to be used for bidding purposes. The Engineer bears no responsibility for their accuracy nor for the requirements of the Soils Engineer.
- Contractor shall verify all conditions and dimensions and shall report all discrepancies to the Engineer prior to the commencement of work.
- All Grading shall conform to Soils Report.
- ALL STREETS ARE 51' WIDE RW (41' 9") UNLESS SHOWN OR NOTED OTHERWISE.

GENERAL NOTES

Embarkment	
Raw Fill	602 CY
0.2' Subsidence	-0-
Shrinkage	-0-
Total Embankment	602 CY
Excavation	480 CY
IMPORT	122 CY

GRADING QUANTITIES ESTIMATE

IN AREAS WHERE SULFATE CONTENT IS OVER 0.2% PER STRICKB & ASSOCIATES SOILS REPORT (JOB N° 3351-1, dated 21 Dec 1979) 12" OF TYPE II GRAVEL SHALL BE REQUIRED UNDER THE SIDEWALK & 6" OF TYPE I GRAVEL SHALL BE REQUIRED UNDER THE STREET SECTION.

CITY OF LAS VEGAS, CHIEF, LAND DEVELOPMENT AND FLOOD CONTROL		DATE 12-2-82
CITY OF LAS VEGAS CITY ENGINEER		DATE 4-1-82
CITY OF LAS VEGAS QUALITY CONTROL ENGINEER		DATE
APPROVALS		

ROUGH GRADING PLAN

CEDAR CREEK PARK - UNIT 1

WO NO. 3032-1
BY K.E.B./CJ
DATE 9/30/82
SCALE 1" = 40'

SHEET 2
OF 14 SHEETS

CONSULTING ENGINEERS • PLANNERS
2800 WEST SAHARA AVENUE BUILDING 4 SUITE B
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

vtm nevada