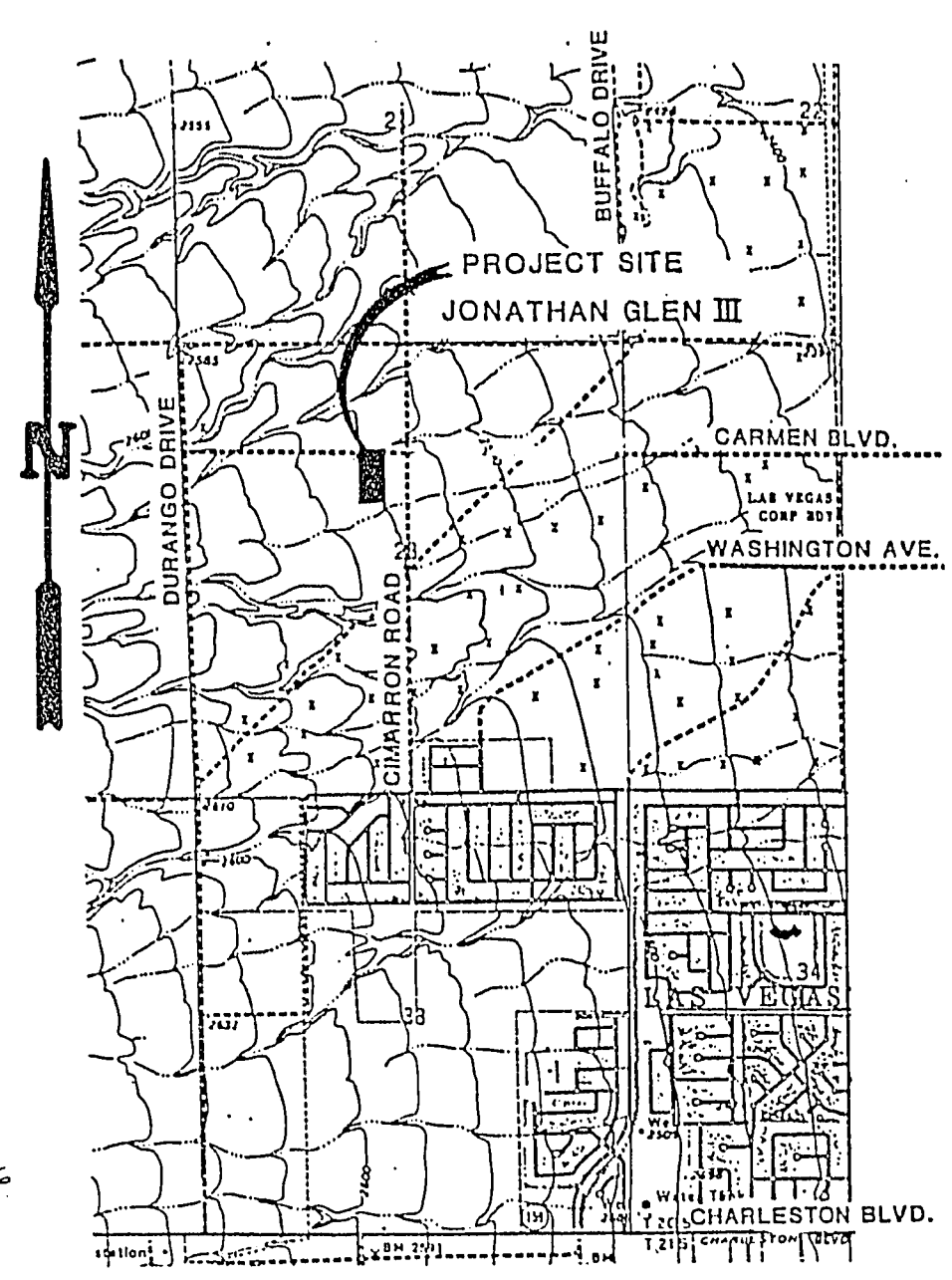
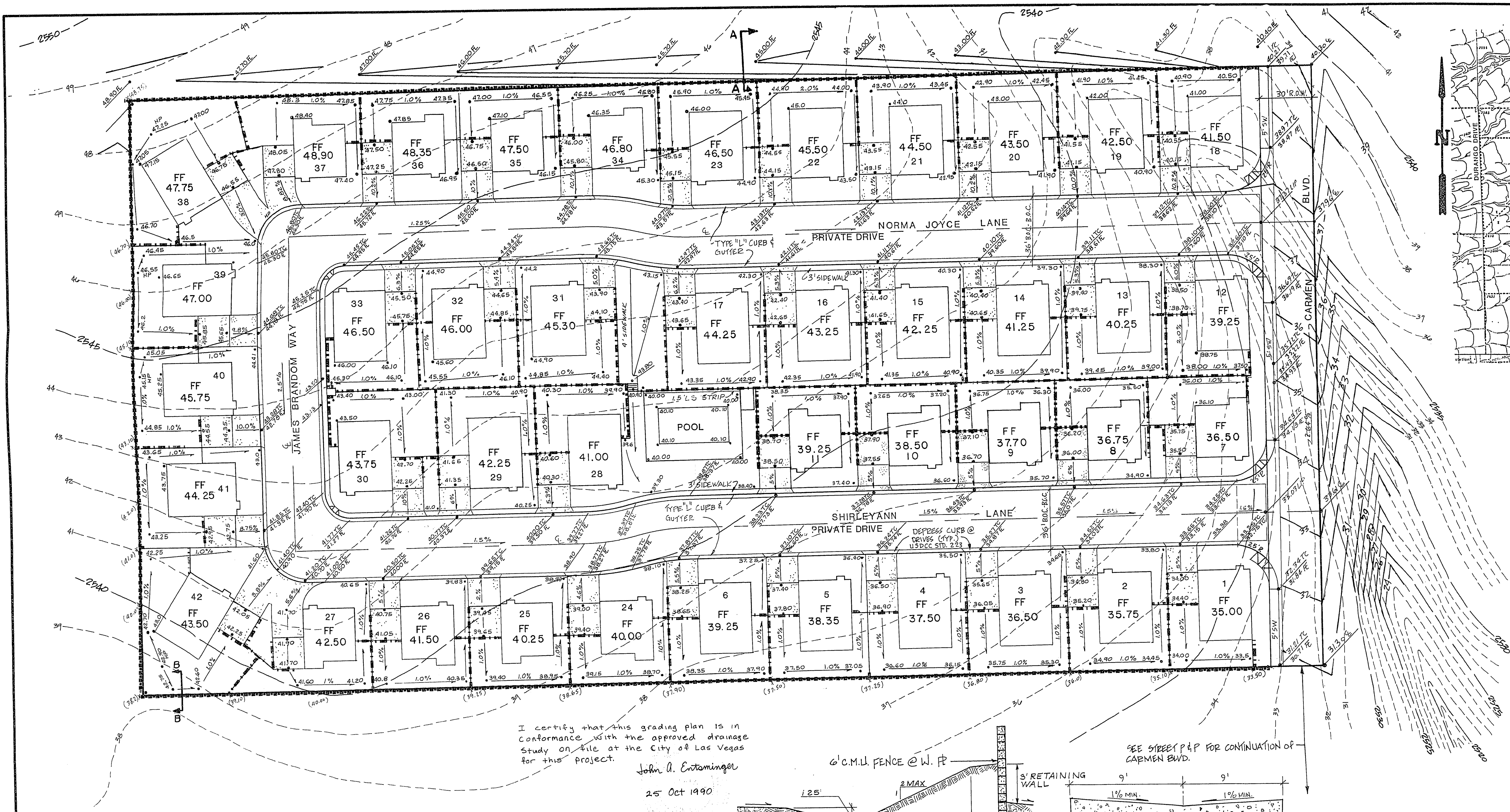




VICINITY MAP
NO SCALE

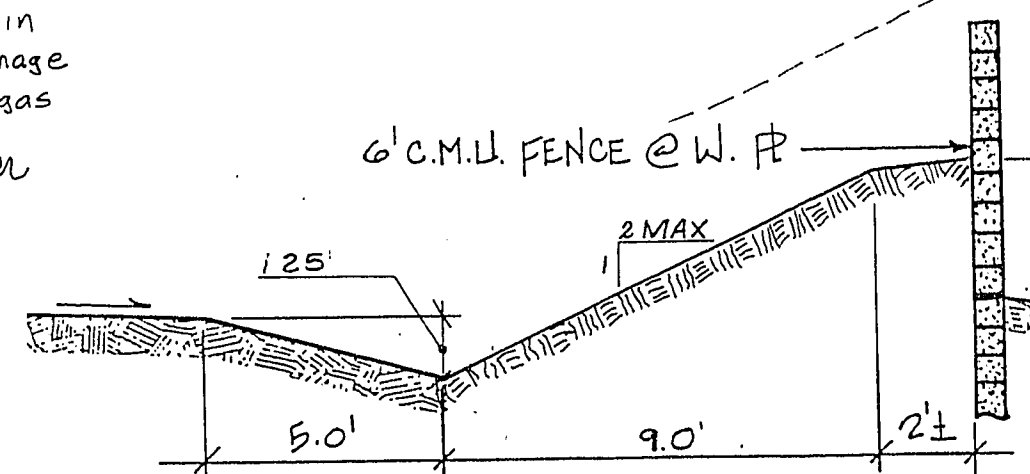
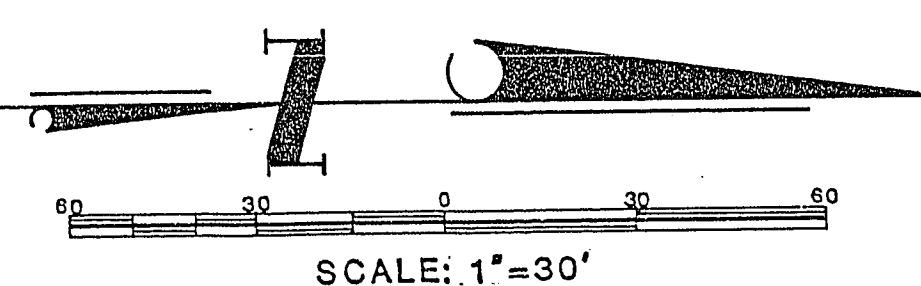
I certify that this grading plan is in conformance with the approved drainage study on file at the City of Las Vegas for this project.
John A. Entenminger
25 Oct 1990

GENERAL NOTES:

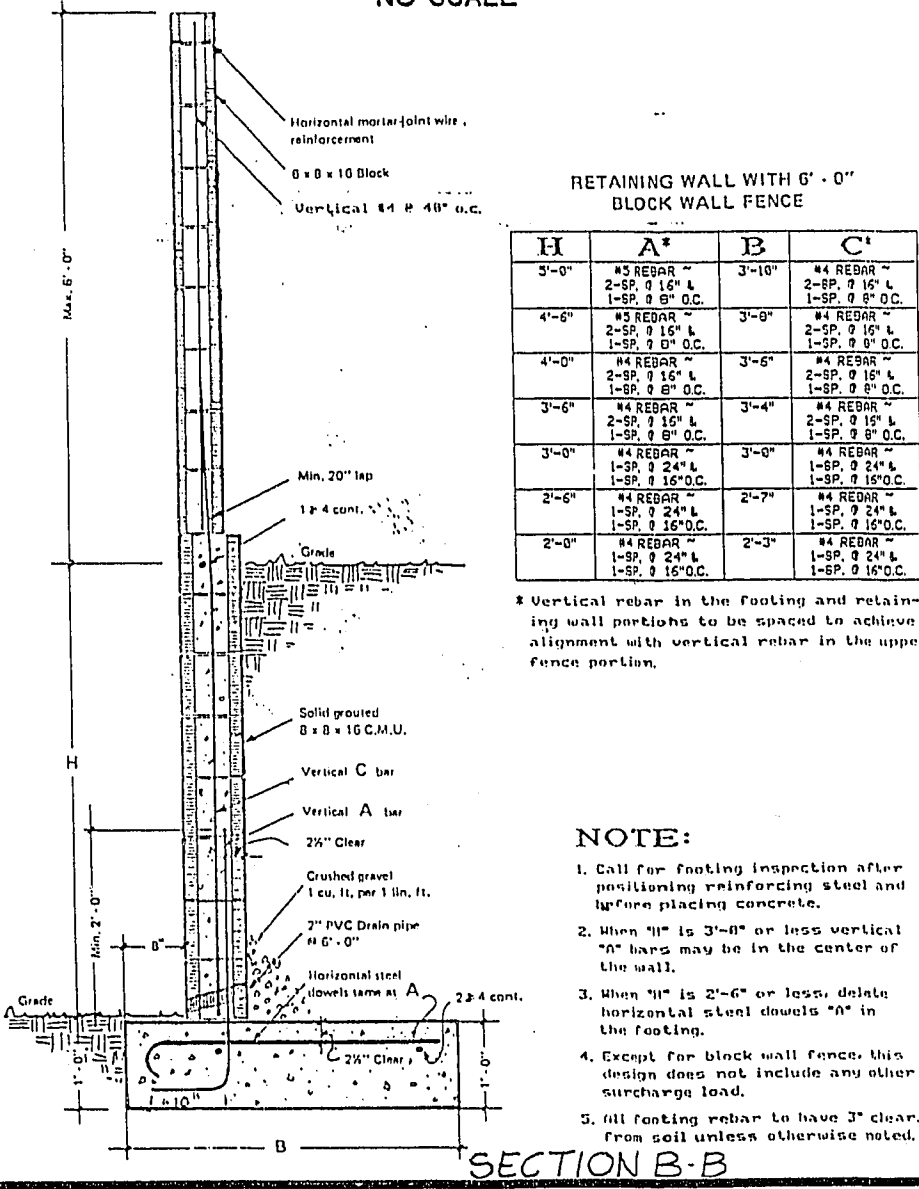
- All construction and materials shall be in accordance with "Uniform Standard Specifications for Public Works Construction, Offsite Improvements, Clark County Area, Nevada", latest issue; The "Uniform Standard Drawings for Public Works Construction, Clark County Area, Nevada", latest issue; and other applicable approved standards issued by the controlling agency; The Uniform Building Code; and all local city codes and ordinances applicable.
- The Contractor shall take all precautionary measures necessary to protect existing improvements which are to remain in place from damage, and all such improvements or structures damaged by the Contractor's operations shall be repaired or reconstructed satisfactory to the Owner at the expense of the Contractor.
- All construction shall be as shown on these plans. Any alteration shall have the prior written approval of the Owner.
- Type V cement shall be used in all concrete work. Concrete to be designed for a 5.5 sack mix with a minimum water/cement ratio of 0.45 (or as designated by the Soils Engineer). Mix design to be approved by the quality control division prior to use on the project.
- Permits are required for any work in the public right-of-way. The Contractor shall secure all permits and inspections required for this construction.
- The Contractor shall provide all necessary horizontal and vertical transitions between new construction and existing surfaces to provide for proper drainage, ingress, and egress to said construction. Extent of transitions to be as shown on plans, or as designated in the field by a City Inspector.
- A.C. pavement to be 1/2" above the lip of all gutters and valley gutters after compaction.
- Curb and gutter with a grade of less than four tenths (0.4) of one percent shall be constructed by forming. Each joint shall be checked for grade prior to construction, and water tested as soon as possible after construction.

GRADING NOTES:

- Contractor shall provide all necessary horizontal and vertical transition between new construction and existing surfaces to provide for proper drainage and ingress and egress to said construction. Extent of transitions to be determined by the City Engineer.
- Existing utilities are located on the plans for the convenience of the Contractor only. The Contractor shall bear full responsibility for the utilities not shown on the plans.
- Construction to be per "Uniform Standard Specifications and Drawings, Clark County Area, Nevada", latest edition.
- Contractor shall verify all conditions and dimensions, and shall report all discrepancies to the Engineer prior to the commencement of work.
- All grading and paving shall conform to the soils report prepared by Southwest Geotechnical Consultants, dated July, 1990, and any addenda thereto, with approval of City Engineer.
- Power poles and/or other existing facilities not in proper location based on proposed improvements shown hereon will be relocated at no expense to the City of Las Vegas.

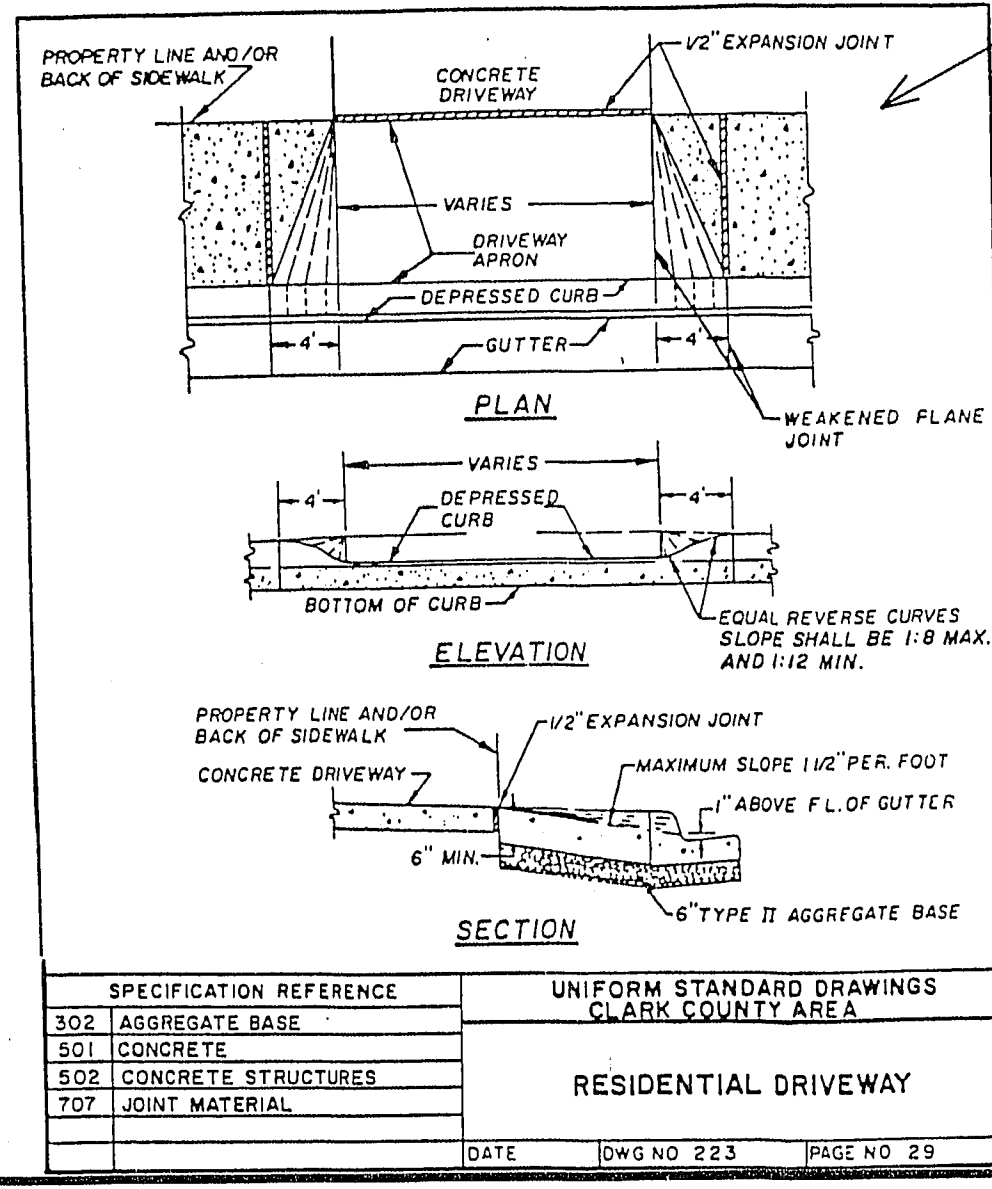


SECTION A-A
DRAINAGE DITCH AT WEST PROPERTY LINE
NO SCALE



NOTE:
1. Call for final inspection after installing reinforcing steel and before placing concrete.
2. When 1/2\"/>

TYPICAL DRIVEWAY AND CARPORT SECTION
NO SCALE

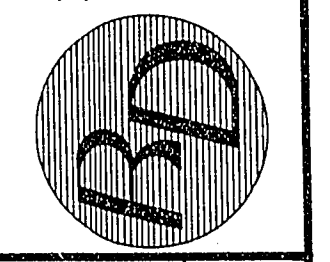


- NOTES:
- When constructing driveway where curb and gutter exists, completely remove intersecting portions of existing curb and gutter. Driveway may be nonorthogonal to C.L. line.
 - Concrete shall be Class B.
 - Weakened plane joints shall be uniformly placed between 5' and 7' intervals, see DWG. NO. 234.

LEGEND

- EXISTING CONTOURS
- PROPOSED SPOT ELEVATIONS
- FINISHED FLOOR ELEVATIONS
- DRAINAGE FLOW & GRADIENT
- 6' C.M.U. FENCE WALL
- 6' C.M.U. FENCE WALL @ LOT LINES (SHOWN FOR INFO. ONLY)
- 6\"/>

ROBINSON/DALTON CONSULTING, INC.
ENGINEERING - SURVEYING - PLANNING
THE NANO OFFICE CENTER
3838 RAYMONT DRIVE, SUITE 3
LAS VEGAS, NEVADA 89121
TELEPHONE 702-456-2730



SCALE VERIFICATION
Map is one inch on ground equals
one foot on this sheet
IF NOT ONE INCH ON THIS SHEET
ADJUST SCALES ACCORDINGLY

FOR BUREAU INFORMATION
48 HOURS BEFORE YOU DIG
CALL THE CITY ENGINEER
FOR LOCATING & MARKING ALL UTILITIES
NEARBY UTILITIES SHALL BE
MAINTAINED

REUSE OF DOCUMENT
THIS DRAWING IS THE PROPERTY OF ROBINSON/DALTON CONSULTING, INC. THE DESIGN AND CONSTRUCTION INFORMATION HEREON IS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT WRITTEN PERMISSION OF ROBINSON/DALTON CONSULTING, INC.

John A. Entenminger
11 Oct 1990

NO.	REVISIONS	DATE	BY
1	REVISED GRADES	10/25/90	JAE
2			
3			
4			
5			

JONATHAN'S GLEN III

DATE: 9-10-90

SCALE: 1\"/>

GRADING PLAN