

## SHERMCREST WAY

## BENCHMARK

1. BRASS CAP CENTERLINE OF GOWAN ROAD & TORREY PINES DRIVE  
ELEVATION 2284.25
2. BRASS CAP CENTERLINE OF GOWAN ROAD & SHERMCREST WAY  
ELEVATION 2290.75

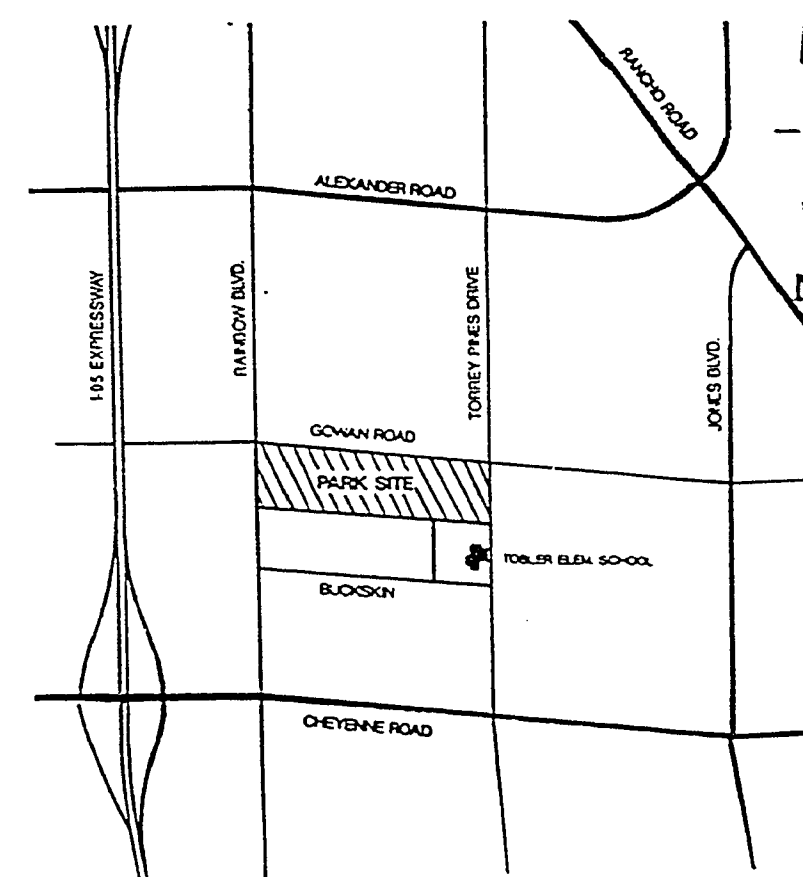
## CITY OF LAS VEGAS BENCHMARK

N.E. COR GOWAN & RAINBOW  
AL. PLATE IN C.L. RETURN  
NO. 11V001194  
ELEV. 2297.65

## NOTES

1. EXISTING CONTOURS AND TOPOGRAPHY FINISHED BY CITY OF LAS VEGAS PARKS DEPT. FROM COOPER AERIAL OF NEVADA.
2. TO PROVIDE IMPROVED SUPPORT FOR FOUNDATIONS, CONCRETE SLABS, AND ONSITE PAVEMENT, IT IS NECESSARY TO OVEREXCAVATE AND RECOMPACT THE POROUS SILT SOILS, EVEN IF FILL IS TO BE ADDED, AND REPLACE THEM WITH PROPERLY COMPACTED FILL. WITHIN THE ENTIRE STRUCTURE, CONCRETE SLAB, OR PAVEMENT AREA AND FIVE FEET BEYOND, THE SILT SOILS SHOULD BE OVEREXCAVATED AND RECOMPACTED WHERE THEY OCCUR WITHIN ONE FOOT OF THE BOTTOM OF THE FOUNDATION OR EXISTING SITE GRADE, WHICHEVER IS LOWER. SEE SOILS REPORT NO. 4122JK081 BY WESTERN TECHNOLOGIES INC.

GOWAN ROAD



VICINITY MAP

## LEGEND

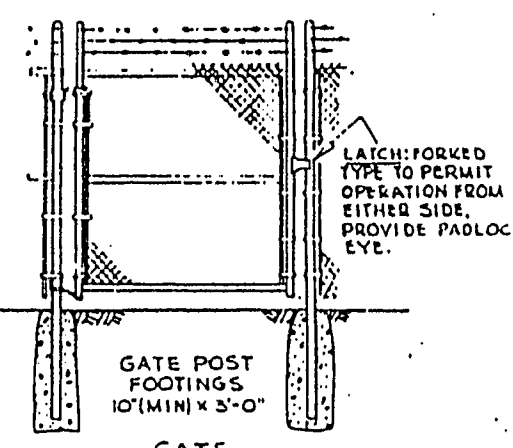
- 2290 EXISTING CONTOUR
- 2290 FINISH GRADE CONTOUR
- - - - - EXISTING 6' CL FENCE TO REMAIN
- - - - - REMOVE 6' CL FENCE
- - - - - CONST 6' CL FENCE W/BARB WIRE
- - - - - EXISTING 6' CMU WALL ON PL
- - - - - CONST 6' CMU WALL
- (90) EXISTING ELEVATION
- 90.5 FINISH GRADE ELEVATION

## CONSTRUCTION LEGEND &amp; QUANTITY ESTIMATE

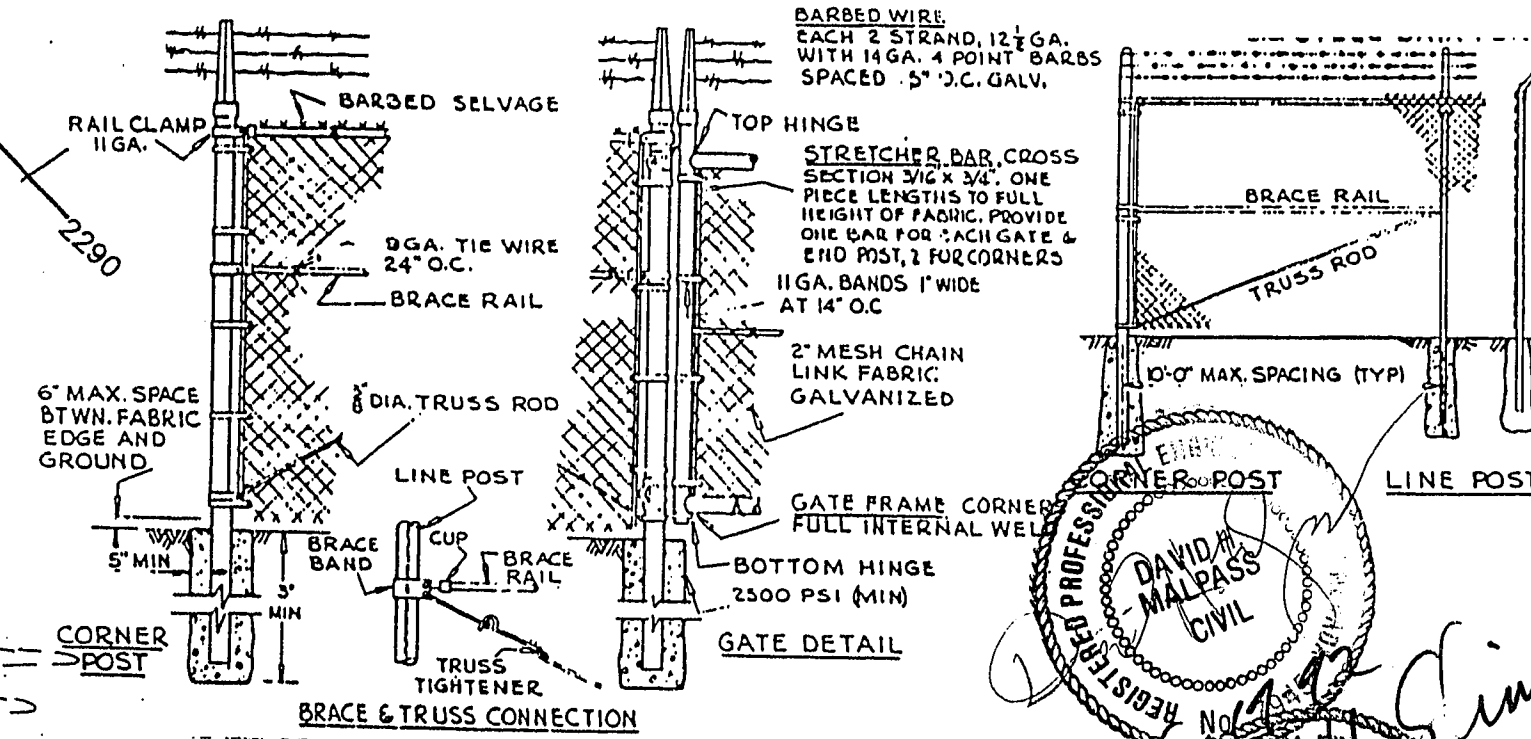
- |   |                                       |         |
|---|---------------------------------------|---------|
| ① | CONST 6' CL FENCE W/BARB WIRE TOP     | 1128 LF |
| ② | REMOVE 6' CL FENCE                    | 656 LF  |
| ③ | CONST 6' CMU BLOCK WALL               | 478 LF  |
| ④ | CONST 16 LF x 6' CL DOUBLE SWING GATE | 2 EACH  |

## GRADING QUANTITIES

- |                           |         |
|---------------------------|---------|
| SITE EXCAVATION           | 6060 CY |
| STREET EXCAVATION         | 1183 CY |
| PARKING LOT EXCAVATION    | 1406 CY |
| TOTAL CUT                 | 8649 CY |
| SITE FILL 7023 / .75      | 9364 CY |
| LESS DECOMP. GRANITE      | (390)   |
| LESS TOPSOIL              | (1564)  |
| LESS PLAZA & TOT LOT CONC | (542)   |
| NET FILL                  | 6868 CY |



GATE



TYPICAL FENCING

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

AS BUILT

5/20/92 DNS ADD 16' GATE AT WELL 33, REV. CUT QUANT.

DRAWN BY W.B.B.  
DESIGNED BY D.M.S.  
APPROVED BY D.H.M.

## ROUGH GRADING PLAN

4-I-001 PARK SITE  
GOWAN AND TORREY PINES

## CHILDRENS MEMORIAL PARK

2300 PASEO DEL PRADO SUITE D 108  
LAS VEGAS, NEVADA 89102  
PHONE (702) 364-1066

**THE MCGRAW HILL GROUP**  
ENGINEERS & GEOLOGISTS, INC.

PROJECT NO. 91-2443  
DATE: 4/30/92  
SCALE: 1"=40'

SHEET

C2

4 of 38 SHEETS

650.35-VI