

# GRADING AND IMPROVEMENT PLANS

FOR

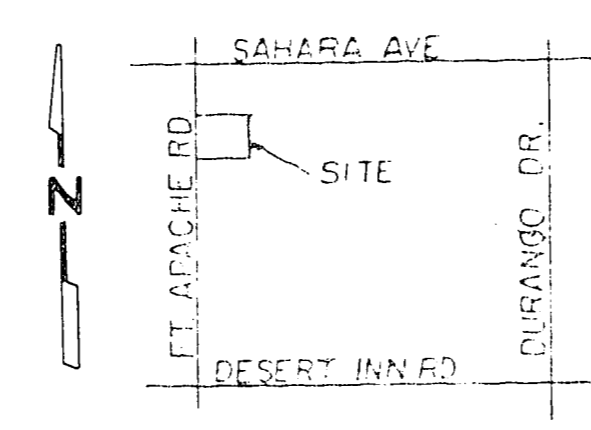
## STYLE AT THE LAKES UNIT 3 CITY OF LAS VEGAS STATE OF NEVADA

### ESTIMATE OF QUANTITIES

2" A. C. PAVING	3983.4 SY
3" A. C. PAVING	
TYPE I GRAVEL BASE	797.9 CY
EXCAVATION	
CURB & GUTTER (24" L-TYPE)	188.2 LF
CURB & GUTTER (30" ROLL-TYPE)	1415.1 LF
CONCRETE VALLEY GUTTER	1361.2 SF
5" CONCRETE SIDEWALK	7230.3 SF
STREET LIGHTS	5 EA.
TYPE II GRAVEL	696 CY
TRANS. C/G	14 LF

### GENERAL NOTES

- CURB & GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR LEAK PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING D22A. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND FOR INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
- EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
- CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CITY OF LAS VEGAS, NEVADA. (LATEST EDITION)
- A. C. PAVEMENT TO BE 0.5" ABOVE TOP OF GUTTER AFTER COMPACTING.
- CONCRETE TO BE DESIGNED FOR A 0.5 SACK MIX WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROPERTY.



VICINITY MAP  
(N.T.S.)

### SHEET INDEX

- 1 COVER SHEET
- 2 ROUGH GRADING PLAN
- 3&4 STREET PLAN & PROFILE  
SWAN RIVER WAY, SANDY SHORES DRIVE,  
& BROOKSTONE COURT
- 5 MASTER UTILITY PLAN
- 6 SEWER PLAN & PROFILE  
SANDY SHORES DRIVE & BROOKSTONE COURT

### ENGINEERS CERTIFICATE

*Charley G. Johnson* 2/20/87  
DATE

NEVADA CERTIFICATE NO.

### BENCH MARK

NAIL IN POWER POLE NO. 17  
12  
IN THE NE QUAD. OF SAHARA  
AVE. & DURANGO DR. SET BY  
ESI FROM CLARK CO. BM. NO.  
D10SW04. ELEV. = 2661.89

### APPROVALS

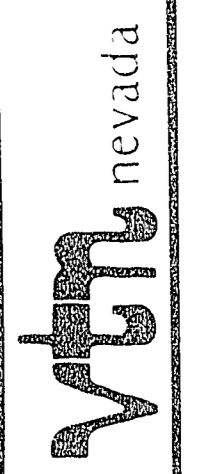
- [Signature]* 3-2-87  
CLV ENGINEER DATE
- [Signature]* 3-2-87  
CLV CHIEF, LAND DEVELOPMENT & FLOOD CONTROL DATE
- [Signature]* 3-2-87  
CLV QUALITY CONTROL ENGINEER DATE
- [Signature]* 3/5/87  
CLV TRAFFIC ENGINEER DATE
- [Signature]* 3-2-87  
CLV FIRE MARSHALL DATE
- [Signature]* 2-24-87  
CLV SANITATION CHIEF DATE
- [Signature]* 2/26/87  
CLV ELECTRICAL COORDINATOR DATE
- [Signature]* 2-27-87  
CLV ELECTRICAL SUPERVISOR DATE

### DEVELOPER

PLASTER DEVELOPMENT  
801 S. RANCHO RD. SUITE E4  
LAS VEGAS, NEVADA 89106

PLASTER DEVELOPMENT  
CITY OF LAS VEGAS

CONSULTING ENGINEERS • PLANNERS  
2300 PASEO DEL PRADO BUILDING A SUITE 100  
LAS VEGAS, NEVADA 89102 PHONE (702) 673-7550



COVER SHEET  
STYLE AT THE LAKES  
UNIT 3

PROJECT NO.	34-07-3
BY	PEO
DATE	
SCALE	
SHEET	1
OF 6 SHEETS	