

IMPROVEMENT PLANS

FOR SAINT CROIX APARTMENTS

CITY OF LAS VEGAS, NEVADA

ESTIMATE OF QUANTITIES

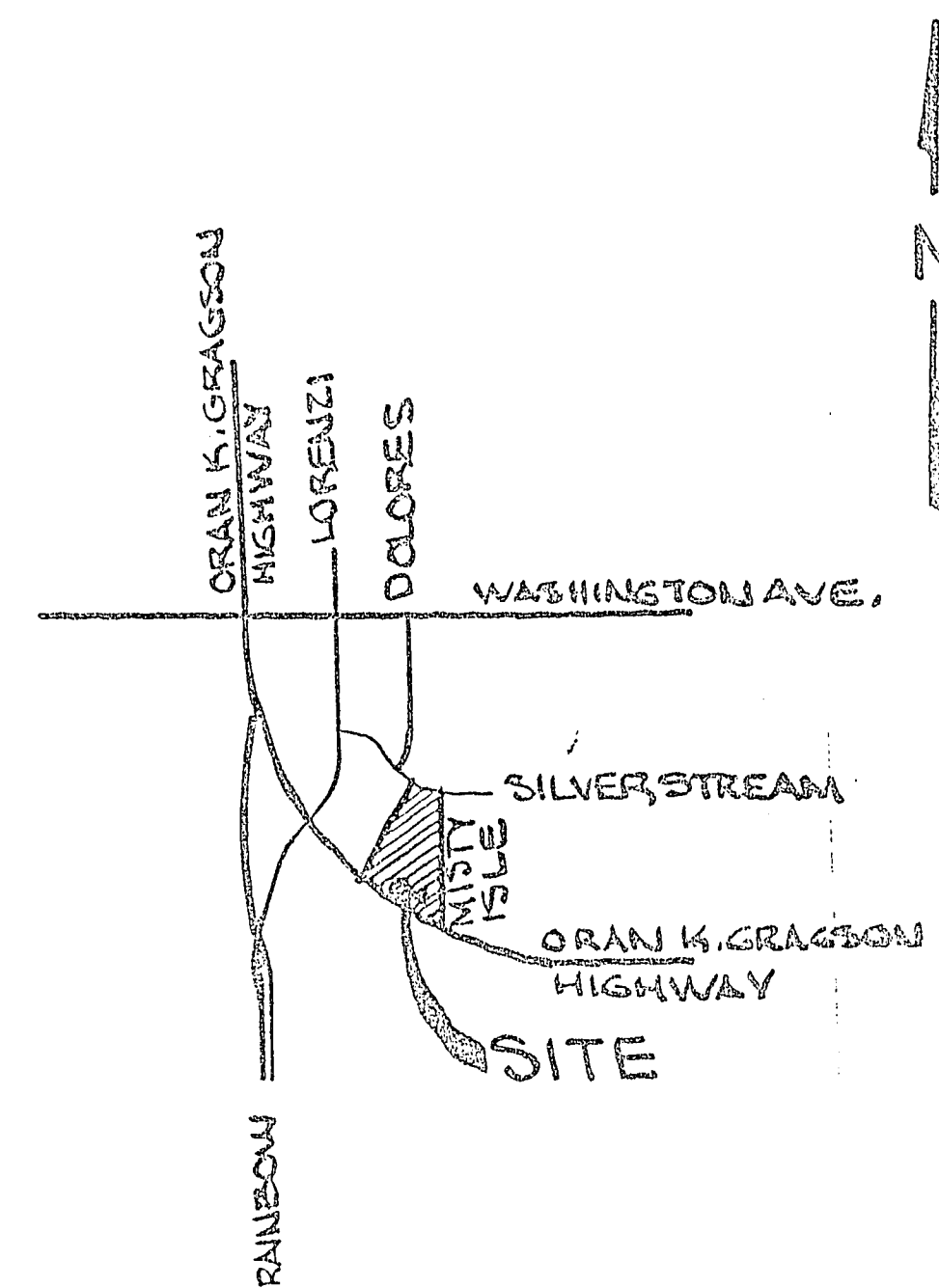
3" A.C. PAVING	----- S.Y.
2 1/2" A.C. PAVING	14,125 S.Y.
TYPE II GRAVEL BASE	----- C.Y.
TYPE I GRAVEL BASE	----- C.Y.
EXCAVATION & EMBANKMENTS	----- C.Y.
CURB & GUTTER (24"L-TYPE)	589 L.F.
CURB & GUTTER (A-TYPE)	3940 L.F.
CONCRETE VALLEY GUTTER	3249 S.F.
4" CONCRETE SIDEWALK	25,984 S.F.
STREET LIGHTS	----- EA.

SHEET INDEX

1. COVER SHEET
2. MASTER GRADING PLAN
3. MASTER SEWER PLAN
4. MASTER WATER PLAN

BENCHMARK

CITY OF LAS VEGAS BM #0602605 BOLT AND ALUMINIUM
PLATE TOP OF CURB AT SW CORNER HINKLE STR. &
ABERDEEN LANE. ELEV.=2336.32
T.B.M. BOLT TOP FLANGE OF FIRE HYDRANT NORTH SIDE
SILVER STREAM AVE.
ELEV.=2373.63



VICINITY MAP

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE PER STANDARD SPECIFICATIONS AND DRAWINGS, CITY OF LAS VEGAS, NEVADA.
2. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION 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.
3. EXISTING UTILITIES ARE LOCATED ON THE PLANS FROM THE BEST AVAILABLE INFORMATION AT THE TIME PLANS WERE PREPARED AND ARE SHOWN ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PHYSICAL LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON PLANS.
4. CURB AND GUTTER WITH A GRADE OF LESS THAN FOUR-TENTHS OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND FLOW TESTED WITH WATER AS SOON AS POSSIBLE AFTER CONSTRUCTION.
5. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING 119. EXACT LOCATION OF RAMPS SHALL BE DETERMINED IN THE FIELD BY A CITY INSPECTOR.
6. A.C. PAVEMENT TO BE 0.5" ABOVE THE LIP OF GUTTER AFTER COMPACTION UNLESS OTHERWISE SHOWN.
7. CONCRETE MIX DESIGN SHALL BE 6.5 SACK MIX WITH A MAXIMUM WATER / CEMENT RATIO OF 0.45. MIX DESIGN SHALL BE APPROVED BY THE CITY OF LAS VEGAS QUALITY CONTROL DIVISION.

APPROVAL

<i>K.M. [Signature]</i>	5-15-87
CLV ENGINEER	DATE
<i>J.P. [Signature]</i>	5/12/87
CLV TRAFFIC ENGINEER	DATE
SEE SHEET 4 (WATER PLAN)	
CLV FIRE MARSHALL	DATE
N/A	
CLV ELECTRICAL COORDINATOR	DATE
<i>G.D. [Signature]</i>	5-11-87
CLV SANITATION SUPERVISOR	DATE
<i>[Signature]</i>	5/8/87
CLV CHIEF OF QUALITY CONTROL	DATE

ENGINEER'S CERTIFICATE

MYRON R. WELSH DATE
NEVADA CERTIFICATE NO. 2646

Myr [Signature]
4/29/87
ENGINEER'S STAMP

GREENLEAF MANAGEMENT
LAS VEGAS, NEVADA

COVER SHEET

ST. CROIX APARTMENTS

CONSULTING ENGINEERS - PLANNERS
2300 PASEO DEL PRADO BUILDING A SUITE 100
LAS VEGAS, NEVADA 89102 PHONE (702) 873-7550

NO. 3399
BY D.L.A.
DATE MAR 30 '87
SCALE NONE

SHEET
1
OF 4 SHEETS

1074-2667