IMPROVEMENT PLANS

FOR

CITY OF LAS VEGAS

STATE OF NEVADA

ESTIMATE OF QUANTITIES

4.00" A.C. PAVING	---	S.Y.
2" A.C. PAVING	3220	S.Y.
TYPE I GRAVEL BASE	1025	C.Y.
EXCAVATION & EMBANKMENTS		C.Y.
CURB & GUTTER (24"L-TYPE)	---	L.F.
CURB & GUTTER (30"ROLL-TYPE)	1460	L.F.
CONCRETE VALLEY GUTTER	~	S.F.
5" CONCRETE SIDEWALK	6530	S.F.
STREET LIGHTS	4	EA.
WHEELCHAIR RAMPS	***1***	***EA.***

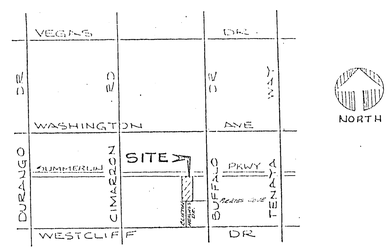
SHEET INDEX

1. COVER SHEET
2. ROUGH GRADING PLAN
3. STREET PLAN AND PROFILE CLIFTON HEIGHTS DRIVE
4. STREET PLAN AND PROFILE PIRATES COVE ROAD
5. MASTER UTILITY PLAN CLIFTON HEIGHTS DRIVE
6. SEWER PLAN AND PROFILE CLIFTON HEIGHTS DRIVE
7. SEWER PLAN AND PROFILE PIRATES COVE ROAD

BENCHMARK

BRASS CAP IN THE TOP OF CURB
AT THE SE RETURN OF WESTCLIFF
DRIVE AND ANTELOPE WAY.

ELEVATION: 2431.58



VICINITY MAP

APPROVAL

CLV ENGINEER — DATE 6-7-90

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CITY OF LAS VEGAS"; ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.
2. 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 ANY UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON PLANS. EXISTING UTILITY SERVICE LATERALS ARE NOT SHOWN ON THE PLANS.
3. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS, WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE. ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED TO THE SATISFACTION TO THE OWNER AT THE EXPENSE OF CONTRACTOR.
4. A.C. PAVEMENT TO BE 0.5" ABOVE THE LIP OF GUTTER AFTER COMPACTION UNLESS OTHERWISE SHOWN.
5. TYPE V CEMENT SHALL BE USED IN ALL OFF-SITE CONCRETE WORK. CONCRETE TO BE DESIGNED FOR A 5.5 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 PROJECT.
6. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
7. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
8. 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 WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
9. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUADRANT OF AN INTERSECTION PER STANDARD DRAWING #235. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
10. ALL GRADING WORK SHALL CONFORM TO THE SOILS REPORT AS PREPARED BY THE SOILS ENGINEER OR PER THESE PLANS.
11. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING PERMANENT SURVEY MONUMENTS. ANY MONUMENTS DISTURBED SHALL BE REPLACED AND ADJUSTED PER AVAILABLE RECORDS IN ACCORD WITH N.R.S. STATUTE NUMBER 625.550.
12. 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 AND AS SHOWN ON THE PLANS.

ENGINEER'S CERTIFICATE

KENT E. ANDERSON RPE
NEVADA CERTIFICATE NO. 6012

vtn nevada
ENGINEER'S STAMP

2-13-90

REV	DATE	BY	REVISION

KELGAR CONSTRUCTION
700 E. NAPLES
LAS VEGAS, NEVADA 89119

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

TITLE: COVER SHEET

PROJECT: CLIFTON HEIGHTS UNIT 2

WO NO.	3808
BY	D.H.
DATE	JAN. 90
SCALE	NONE

SHEET 1 OF 7 SHEETS

1079-1105-2