# IMPROVEMENT PLANS
# OF
# SOUTH SHORES RAMPART UNIT NO. 4
## CITY OF LAS VEGAS

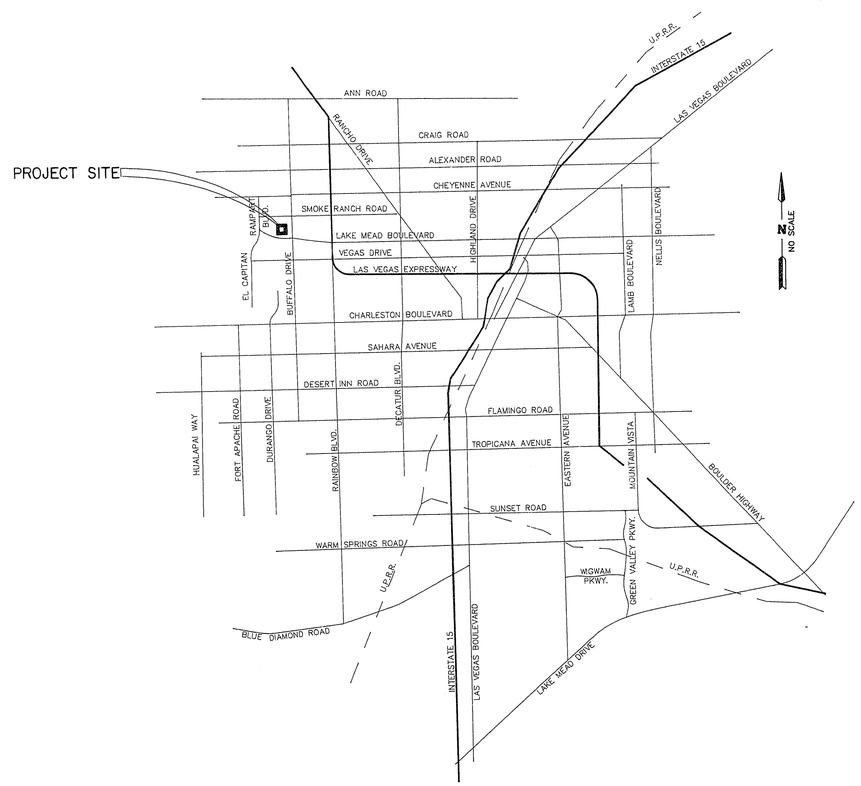
## GENERAL NOTES

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, CLARK COUNTY AREA, 1988 EDITION; ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS. EXISTING UTILITIES ARE LOCATED ON PLANS ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. 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, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE CITY ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL NOT BACKFILL ANY TRENCHES IN WHICH WATERLINES HAVE BEEN UNCOVERED UNTIL THE WATERLINES HAVE BEEN INSPECTED BY THE LAS VEGAS VALLEY WATER DISTRICT. THE WATER DISTRICT SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF CONSTRUCTION IN THE VICINITY OF WATER LINES.
5. ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS, ANY ALTERATIONS SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
6. 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 RATION 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.
7. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD INTEREFERENCES WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER AND/OR TELEPHONE FACILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
8. EXPANSIGN JOINTS REQUIRED, MAXIMUM EVERY 300' IN EXTRUDED TYPE CURB.
9. AC PAVEMENT TO BE 1/2" ABOVE LIP OF ALL GUTTERS & VALLEY GUTTER AFTER COMPACTION
10. APPLY FOG SEAL ONLY AFTER ALL CORRECTIONS & ADJUSTMENTS HAVE BEEN MADE.
11. CURB & 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.
12. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN EACH QUANDRANT OF AN INTERSECTION PER STANDARD DRAWING No. 235. EXACT LOCATION OF RAMPS MAY BE ADJUSTED IN THE FIELD BY A CITY INSPECTOR.
13. 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 AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
14. EXACT LOCATION OF ALL SAWCUT LINES MAY BE DETERMINED IN THE FIELD BY A CITY OF LAS VEGAS INSPECTOR IF LOCATION ON PLANS IS NOT CLEARLY SHOWN, OR EXISTING PAVEMENT CONDITION REQUIRES RELOCATION.
15. 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 Nor 625.550.
16. PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.

## BENCHMARK

TOP OF B.L.M. BRASS CAP E.1/16 ON CHEYENNE 1/4 MILE WEST OF BUFFALO.

ELEV. = 2388.62




## VICINITY MAP

## SHEET INDEX


1. COVER SHEET
2. DETAIL SHEET
3. STREET & SEWER PLAN & PROFILE (DUTCH HILL COURT & SQUAW VALLEY AVE.)
4. STREET & SEWER PLAN & PROFILE (SNOW BASIN COURT & APPLE HILL COURT)
5. MASTER SEWER PLAN
6. MASTER WATER PLAN
7. MASTER STREET LIGHT PLAN


## QUANTITY ESTIMATE

| | |
|---|---|
| 2" ASPHALTIC CONCRETE PAVING | 4857 SY. |
| 30" CURB & GUTTER | 2159 LF. |
| CONCRETE SIDEWALK | 9810 SF. |
| SAWCUT | 74 LF. |

THESE QUANTITIES ARE ONLY ESTIMATES, CONTRACTOR TO VERIFY

## OWNER & DEVELOPER

PLASTER DEVELOPMENT
801 S. RANCHO SUITE E-4
LAS VEGAS, NEVADA 89106
(702) 385-5031

## APPROVALS

6-7-90
C.L.V. CITY ENGINEER DATE

| REV | DATE | BY | REVISION |
|---|---|---|---|
| 1 | 5-31-90 | TMG | REV. SLOPE PROJECT TO FILL SLOPE |

ESI ENGINEERS & SURVEYORS INC.
10 S. RANCHO, SUITE E, LAS VEGAS, NEVADA 89106 (702) 382-3434

SUBMITTED BY: 4/12/90

TITLE: COVER SHEET

PROJECT: SOUTH SHORES RAMPART UNIT NO. 4

| | |
|---|---|
| WO NO. | 5334 |
| BY | BURCH |
| DATE | 4/90 |
| SCALE | NONE |

SHEET 1 OF 7 SHEETS

1074-4065-4