

IMPROVEMENT PLANS

OF

STORM DRAIN

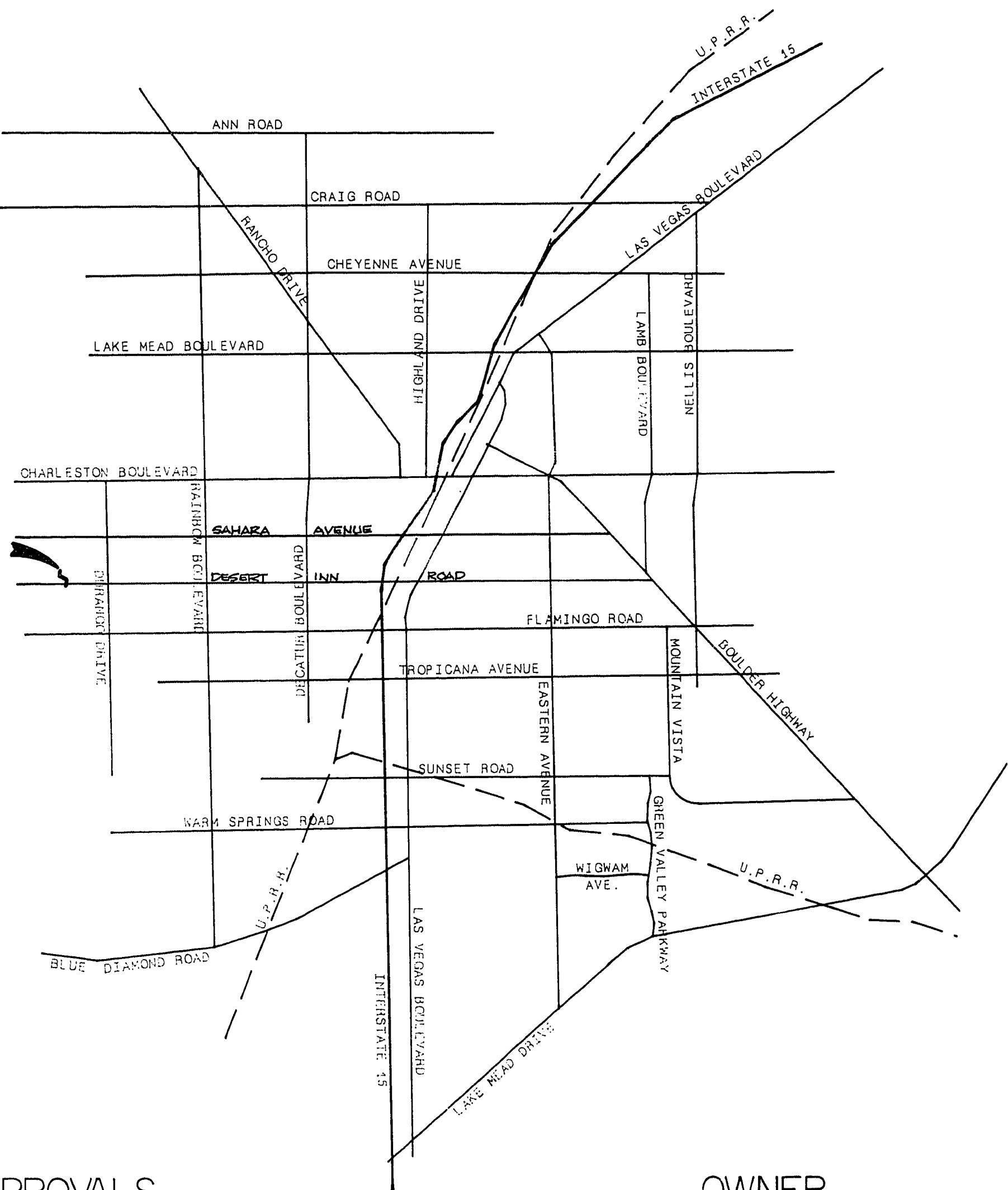
in Crystal Water Way

CITY OF LAS VEGAS

GENERAL NOTES

1. 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.
2. 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.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND OF INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
4. EXISTING UTILITIES ARE LOCATED ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF THE UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON PLANS OR NOT IN THE LOCATION SHOWN ON THE PLANS.
5. CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA (LATEST EDITION).
6. TYPE V CEMENT TO BE USED IN ALL CONCRETE.
7. ALL MANHOLES, WATER VALVES, AND CLEANOUTS THAT LIE WITHIN THE LIMITS OF ROADWAY CONSTRUCTION SHALL BE PLATED AT SUBGRADE LEVEL. AFTER PLACEMENT OF THE ASPHALT PAVEMENT AND BASE MATERIALS, THE MANHOLES SHALL BE BROUGHT TO FINISH GRADE AND A COLLAR SHALL BE CONSTRUCTED FOR EACH MANHOLE. INSPECTORS ARE TO BE NOTIFIED IN ADVANCE TO INSPECT WORK AT THE TIME OF ADJUSTMENT.

PROJECT LOCATION



BENCHMARK

CLARK COUNTY BENCHMARK NO. C10SW04:
RAILROAD SPIKE AT INTERSECTION OF SAHARA AVENUE
AND DURANGO DRIVE. SECTION CORNER.
ELEVATION = 2659.53'
(C. C. DATUM - 1.04' = C. L. V. DATUM)

QUANTITY ESTIMATE

12" R.C.P. CLASS III.....226.58 L.F.
18" R.C.P.....1220.34 L.F.
18" R.C.P. CLASS IV.....374.04 L.F.
8' TYPE "A" DROP INLET.....3 EA.
5' DIA. MANHOLE.....5 EA.
REMOVE EXIST. 3 3/4" A. C. PAVING.....1111 S.Y.
REMOVE EXIST. VALLEY GUTTER.....2009 S.F.
NEW 3 3/4" A. C. PAVING.....1334 S.Y.
NEW "L" TYPE CURB & GUTTER.....142 L.F.
REMOVE & REPLACE EXIST. 4" CONC. SIDEWALK...AS REQ'D.

SHEET INDEX

SHEET NO.	DESCRIPTION
1.	COVER SHEET, GENERAL NOTES, VICINITY MAP
2.	STORM DRAIN PLAN & PROFILE STA. 44 + 29.14 TO 53 + 00.00
3.	STORM DRAIN PLAN & PROFILE STA. 53 + 00.00 TO 58 + 14.79
4.	STORM DRAIN PLAN & PROFILE DESERT INN ROAD STA. 28 + 77.37 TO 25 + 76.81

APPROVALS

[Signature] 8-5-87
C.L.V. CITY ENGINEER DATE

[Signature] 7/9/87
C.L.V. QUALITY CONTROL ENGINEER DATE

[Signature] 8-5-87
C.L.V. CHIEF LAND DEVELOPMENT DATE

OWNER

WEST SAHARA INVESTMENTS, INC.
P. O. BOX 42427 HUNTRIDGE STATION
LAS VEGAS, NEVADA 89116

DEVELOPER

WEST SAHARA INVESTMENTS, INC.
P. O. BOX 42427 HUNTRIDGE STATION
LAS VEGAS, NEVADA 89116

ENGINEERS & SURVEYORS INCORPORATED	7022 W. CHARLESTON BLVD. LAS VEGAS, NEVADA 89117 PHONE: 702 / 363-6415	DATE 6/11/87	BY D.R.	REVISION INDEX & QUANTITY ESTIMATE
SUBMITTED BY <i>[Signature]</i> 6/19/87				

TITLE COVER SHEET	PROJECT STORM DRAIN in Crystal Water Way
----------------------	---

WO NO. 4079
BY D. REED
DATE 1/87
SCALE NONE

SHEET 1
OF 4 SHEETS

19-6-153 3574-911-6