

LEGEND

- ① REMOVAL ITEM, CONSTRUCTION ITEM
- CENTERLINE W/STATION
- RIGHT-OF-WAY LINE
- EXISTING/PROPOSED STREETLIGHT
- EXISTING/PROPOSED CURB & GUTTER
- EXISTING/PROPOSED UNDERGROUND UTILITY
- S=SANITARY SEWER, W=WATER, T=TELEPHONE
- G=GAS, P=POWER, SD=STORM DRAIN
- E=ELECTRICAL, IF OVERHEAD, O.T., O.P., ETC.
- EXISTING/PROPOSED MANHOLE
- EXISTING WATER/GAS VALVE
- EXISTING/PROPOSED EDGE OF OIL
- EXISTING/PROPOSED DRIVEWAY
- EXISTING BLOCKWALL/FENCE
- EXISTING/PROPOSED ELEVATION
- PROPOSED WHEELCHAIR RAMP
- IN EXISTING CURB & GUTTER
- CURVE DATA NOTATION
- EXISTING TELEPHONE AND/OR POWER POLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- SAWCUT LINE
- PROPOSED S.D. MH.
- PROPERTY LINE

ABBREVIATIONS

- A.B. AGGREGATE BASE
- A.C. ASPHALTIC CONCRETE
- AGG. AGGREGATE
- B.C. BACK OF CURB
- C.C. CLARK COUNTY
- C & G CURB AND GUTTER
- CL CENTERLINE
- COMM. COMMERCIAL
- CONC. CONCRETE
- CONST. CONSTRUCTION OR CONSTRUCT
- DIA. DIAMETER
- DWG. DRAWING
- DWY. DRIVEWAY
- ELEV. ELEVATION
- EXIST. EXISTING
- F.G. FINISH GRADE
- FL FLOW LINE
- FT. FOOT OR FEET
- GB GRADE BREAK
- IRR. IRRIGATION
- L.F. LINEAR FEET
- LT. LEFT
- LVB LAS VEGAS BOULEVARD
- MAT'L MATERIAL
- MH MANHOLE
- NB NORTHBOUND
- N.T.S. NOT TO SCALE
- OC ON CENTER
- OG ORIGINAL GROUND
- PVMT PAVEMENT
- P.C. POINT OF CURVATURE
- PGL PROFILE GRADE LINE
- P.O.G. POINT ON GRADE
- P.T. POINT OF TANGENCY
- PVI POINT OF VERTICAL INTERSECTION
- R.P. RADIUS POINT
- RT. RIGHT
- R/W RIGHT OF WAY
- SB SOUTHBOUND
- SCL SUPERELEVATION CONTROL LINE
- STD. STANDARD
- S.D. STORM DRAIN
- S.W. SIDEWALK
- T.C. TOP OF CURB
- TRANS. TRANSITION
- TYP. TYPICAL
- V.G. VALLEY GUTTER
- HGL HYDRAULIC GRADE LINE
- WSP WATER SURFACE PROFILE
- BASE LINE
- SECTION LINE
- EP. EDGE OF PAVEMENT
- T.B.R. TO BE REMOVED
- LVACTS LAS VEGAS AREA COMPUTER TRAFFIC SYSTEM

GENERAL NOTES

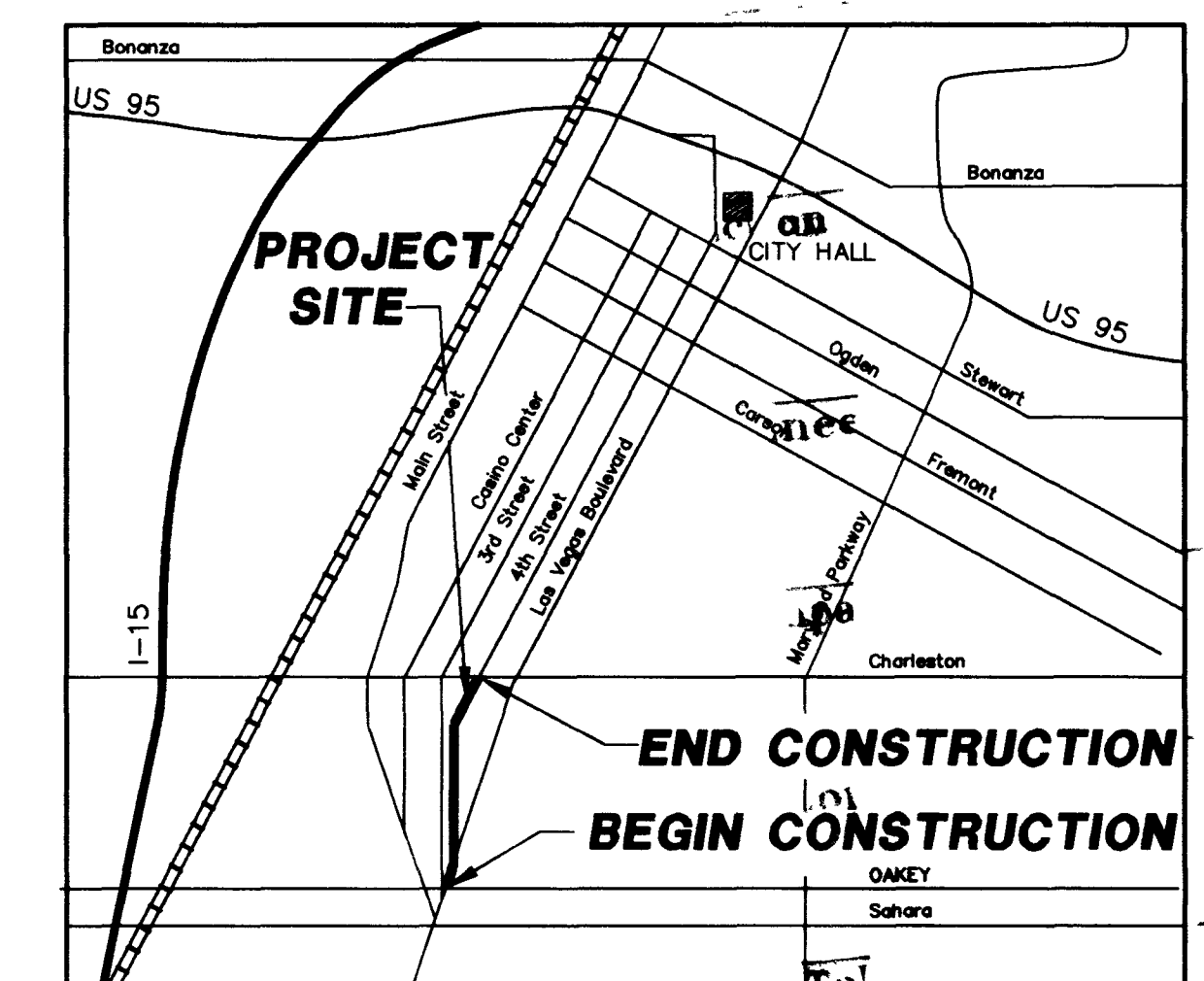
1. ALL CONSTRUCTION AND MATERIALS FOR TRAFFIC SIGNAL AND STREET LIGHTING WORK AS PART OF THIS PROJECT SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF DESIGN AND CONSTRUCTION STANDARDS OF THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", UNLESS OTHERWISE MODIFIED BY THE CONTRACT DRAWINGS AND SPECIFICATIONS/SPECIAL PROVISIONS. WITHIN THE NEVADA DEPARTMENT OF TRANSPORTATION (N.D.O.T.) RIGHT OF WAY (R/W), ALL CONSTRUCTION AND MATERIALS FOR WORK NOT MAINTAINED BY THE CITY OF LAS VEGAS SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF DESIGN AND CONSTRUCTION STANDARDS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, NEVADA DEPARTMENT OF TRANSPORTATION".
2. ALL CONSTRUCTION AND MATERIALS FOR ROADWAY WORK AS PART OF THIS PROJECT SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF DESIGN AND CONSTRUCTION STANDARDS OF THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", UNLESS OTHERWISE MODIFIED BY THE CONTRACT DRAWINGS AND SPECIFICATIONS/SPECIAL PROVISIONS. WITHIN THE NEVADA DEPARTMENT OF TRANSPORTATION (N.D.O.T.) RIGHT OF WAY (R/W), ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF DESIGN AND CONSTRUCTION STANDARDS OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, NEVADA DEPARTMENT OF TRANSPORTATION".
3. LVACTS INTERCONNECT CABLE POLICY IS IN EFFECT. LVACTS INTERCONNECT SHALL BE MAINTAINED AT ALL TIMES. ANY DISRUPTIONS OR DAMAGES ARE DEEMED AN EMERGENCY AND SHALL BE REPAIRED IMMEDIATELY. \$2500.00 LIQUIDATED DAMAGES PER DAY WILL BE ASSESSED AFTER 24 HOURS HAS ELAPSED FROM THE TIME OF BREAK OR DAMAGE.
4. 48 HOURS PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL CONTACT:

LVACTS (INTERCONNECT)	PHONE	229-6811
NEVADA POWER COMPANY	PHONE	1-800-227-2600
CENTRAL TELEPHONE COMPANY	PHONE	1-800-227-2600
SOUTHWEST GAS CORPORATION	PHONE	1-800-227-2600
COMMUNITY CABLE T.V.	PHONE	385-3644
CITY OF LAS VEGAS ENGINEERING	PHONE	229-9272
LAS VEGAS VALLEY WATER DISTRICT	PHONE	258-7171
C.A.T. TRANSIT	PHONE	455-4481
5. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM INFORMATION RECEIVED FROM THE APPLICABLE UTILITY CO'S. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES OR STRUCTURES NOT SHOWN, OR NOT IN THE LOCATION SHOWN ON THE DRAWINGS. CONTRACTOR TO VERIFY THE EXACT LOCATION OF UTILITIES PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR'S RESPONSIBILITY REGARDING UTILITIES SHALL BE AS REQUIRED UNDER SECTION 107.17 OF THE UNIFORM STANDARD SPECIFICATIONS FOR CLARK COUNTY AREA, NEVADA AND AS PROVIDED IN THE SPECIFICATIONS.
6. 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 CONTRACTORS OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
7. THE CONTRACTOR SHALL NOT REMOVE TREES, SHRUBS, LAWNS, WALLS, FENCES, SIGNS, STRUCTURES, LIGHTS, OR ANY EXISTING IMPROVEMENTS OUTSIDE OF STREET RIGHT-OF-WAY, EXCEPT WHERE REQUIRED TO DO SO BY THE CONTRACT DRAWINGS OR BY THE ENGINEER. EXISTING SIDEWALKS WITHIN THE RIGHT-OF-WAY OF 4TH STREET, NORTH OF "4S" STA 41+70, SHALL REMAIN IN PLACE.
8. TREES, SHRUBS, LAWNS, WALLS, FENCES, SIGNS, STRUCTURES, LIGHTS AND OTHER EXISTING IMPROVEMENTS WITHIN STREET RIGHT-OF-WAY SHALL REMAIN IN PLACE UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS, OR REQUIRED BY THE ENGINEER.
9. REPLACEMENT OR RECONSTRUCTION OF ALL EXISTING IMPROVEMENTS INCLUDING SPRINKLER SYSTEMS, LAWNS, FENCES, WALLS, SIGNS, STEPS, SIDEWALKS, DRIVEWAYS, LAWN LIGHTS, AND ALL OTHER ITEMS THAT ARE DAMAGED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY.
10. THE CONTRACTOR SHALL BACKFILL AND FINE GRADE ALL CUT OR FILL SLOPES TO MATCH EXISTING EDGE CONDITIONS TO THE SATISFACTION OF THE ENGINEER, WHERE EXISTING LAWNS ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL SOD THE AFFECTED AREA TO A CONDITION EQUAL TO, OR BETTER THAN EXISTED PRIOR TO CONSTRUCTION.
11. ALL BARRICADING AND TEMPORARY TRAFFIC CONTROL DEVICES OR METHODS USED DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "NEVADA TRAFFIC CONTROL MANUAL", 1986, PUBLISHED BY THE STATE OF NEVADA, DEPARTMENT OF HIGHWAYS, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (latest ed.)", EXCEPT AS OTHERWISE PROVIDED IN THE CONTRACT SPECIFICATIONS OR AS REQUIRED BY THE ENGINEER.
12. REMOVAL OR RELOCATIONS OF POWER POLES, TELEPHONE POLES, JOINTLY-OWNED POLES, AND APPURTENANCES WHICH INTERFERE WITH IMPROVEMENTS REQUIRED TO BE CONSTRUCTED UNDER THIS CONTRACT, SHALL BE THE RESPONSIBILITY OF THE RESPECTIVE UTILITY COMPANY.
13. UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL WATER SERVICES AND METERS WHICH INTERFERE WITH IMPROVEMENTS SHOWN ON THE CONTRACT DRAWINGS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF ALL EXISTING SANITARY, WATER, AND STORM SEWER MANHOLES AND/OR VALVES TO THE FINAL FINISH GRADES IN ACCORDANCE WITH SECTION 609 OF THE "STANDARD SPECIFICATIONS", AND IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONTRACT DRAWINGS. THE VERTICAL ADJUSTMENTS OF ALL WATER VALVE BOXES SHALL BE TO THE FINAL PROPOSED GRADE ELEVATION.
15. SPRINT/CENTRAL TELEPHONE COMPANY SHALL BE RESPONSIBLE FOR THE VERTICAL ADJUSTMENT OF ALL TELEPHONE COMPANY MANHOLES TO THE FINAL FINISH GRADES AS SHOWN ON THE CONTRACT DRAWINGS.
16. THE SOUTHWEST GAS CORPORATION SHALL BE RESPONSIBLE FOR THE REMOVAL OR RELOCATION OF ALL GAS LINES AND APPURTENANCES WHICH INTERFERE WITH IMPROVEMENTS SHOWN ON THE CONTRACT DRAWINGS.
17. EXACT LOCATION OF ALL SAWCUTS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
18. FINISHED PAVEMENT SURFACE ELEVATIONS SHOWN ON PLAN AND PROFILE REFLECT TOP OF OPEN-GRADE ASPHALT, UNLESS OTHERWISE INDICATED ON THE DRAWINGS. FINISHED CURB ELEVATIONS ARE TO TOP-OF-CURB UNLESS OTHERWISE INDICATED.
19. ALL SIDEWALK RAMPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD DRAWING INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
20. RADII AND DIMENSIONS ARE TO THE BACK OF CURB, UNLESS OTHERWISE NOTED.
21. THE RATIO OF SLOPE ON EXISTING PAVEMENTS IS TO BE GENERALLY EXTENDED ACROSS PROPOSED PAVEMENTS. IN SOME LOCATIONS, PAVEMENT WARPING MAY BE REQUIRED BY THE ENGINEER TO PRODUCE AN ACCEPTABLE PAVEMENT PROFILE AND CROSS-SLOPES.
22. THE CONTRACTOR SHALL USE CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES OR UNDERGROUND UTILITIES.
23. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE WORK AREA.
24. THE MAINTENANCE OF TRAFFIC FOR THIS PROJECT SHALL BE GOVERNED BY THE SPECIAL PROVISIONS.
25. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE RIGHT-OF-WAY AND EASEMENTS SHOWN ON THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES TO PROPERTY BEYOND THE CONSTRUCTION LIMITS.

GENERAL NOTES CONTINUED

26. THE CONTRACTOR IS TO USE CAUTION WHEN MILLING PAVEMENT IN AREAS OF EXISTING DRAINAGE STRUCTURES, LOOP DETECTORS, UTILITY FACILITIES, ETC. REPLACEMENT OF DAMAGED OR DESTROYED FACILITIES OR EQUIPMENT WILL BE THE CONTRACTORS RESPONSIBILITY.
27. WHERE SIGNS, POLES, OR OTHER STRUCTURES ARE TO BE REMOVED, THE EXISTING FOUNDATION SHALL BE CHIPPED TO SUBGRADE LEVEL (18" BELOW GRADE) AND REINFORCING OR OTHER STEEL SHALL BE CUT AND REMOVED.
28. ALL PARKING METER HEADS SHALL BE REMOVED AND REINSTALLED BY CITY OF LAS VEGAS DEPARTMENT OF PARKING ENFORCEMENT. PARKING ENFORCEMENT SHALL BE CONTACTED 48 HOURS PRIOR TO REMOVAL OR INSTALLATION OF PARKING METER HEADS.
29. THE CONTRACTOR SHALL REMOVE EXISTING PARKING METER POLES AND INSTALL NEW PARKING METER SUPPORTS ACCORDING TO THE PARKING METER SUPPORT DETAIL ON SHEET D-1. LOCATIONS FOR NEW PARKING METER SUPPORTS SHALL BE FIELD STAKED BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. SEE SHEET M-5 FOR LOCATIONS. EXISTING PARKING METER POLES SHALL BE SALVAGED AND DELIVERED TO THE CITY OF LAS VEGAS BONANZA YARD, 3100 EAST BONANZA.
30. THE CONTRACTOR SHALL PROVIDE IRRIGATION SLEEVES UNDER ROADWAY AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL CAP BOTH ENDS CLOSED AND STAKE THE LOCATION OF THE STUB. SLEEVE AND MAINLINE SHALL BE SCHEDULE 40 PVC.
31. THE CONTRACTOR SHALL INSTALL TYPE III MONUMENTS AT ALL 4TH STREET/CROSS STREET CENTER OF RIGHT OF WAY INTERSECTIONS AS DESIGNATED IN THE PLANS.
32. TEMPORARY TRAFFIC LANE STRIPING SHALL BE PROVIDED IN ACCORDANCE WITH THE SPECIAL PROVISIONS SECTION 107.07.01. AFTER COMPLETION OF INSTALLATION OF THE ASPHALT DENSE GRADE SURFACING AND/OR ROTOMILLING OPERATIONS.
33. THE CONTRACTOR SHALL REMOVE ALL EXIST. ASPHALT BETWEEN THE EXIST. CURB AND GUTTER ON 4TH STREET, SOUTH OF "4S" STA 51+45±. AND ON ALL CROSS STREETS TO THE LIMITS SHOWN ON PLANS AND AS DIRECTED BY THE ENGINEER.
34. TYPE V CEMENT SHALL BE USED IN ALL CONCRETE WORK. CONCRETE TO BE 3000 P.S.I. MINIMUM @ 28 DAYS. MIX DESIGN TO BE APPROVED BY THE ENGINEER PRIOR TO BEING USED ON THE PROJECT.
35. ALL SALVAGEABLE EQUIPMENT AND MATERIALS WHICH ARE NOT TO BE REUSED SHALL BE DELIVERED TO THE CITY OF LAS VEGAS BONANZA YARD, 3100 EAST BONANZA.
36. 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 NEW CONSTRUCTION. THE EXTENT OF TRANSITIONS ARE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
37. CONTRACTOR TO OBTAIN ALL N.P.D.E.S. PERMITTING.
38. FOR UNDERGROUND UTILITIES, SEE "SD" SHEETS.

VICINITY MAP



BASIS OF BEARINGS

THE CENTERLINE OF LAS VEGAS BLVD. FROM STATION "B" 1077+00.00 P.O.T. TO STATION "B" 1155+93.64 P.O.T. (AND FREMONT AVE.) BEARS N27°54'36"E PER NEVADA DEPT. OF HIGHWAY DRAWINGS, PROJECT NUMBER F005-1(3).

PROJECT BENCHMARK

2LV1103NW6 - RIVET AND PLATE IN TOP OF CURB, EAST CURB LINE @ 1401 LAS VEGAS BOULEVARD ELEVATION = 2028.50 FEET 618.287 METERS

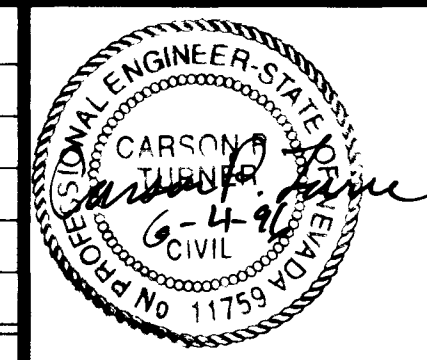
Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

Time: 10:47:9
Date: 1/25/1996
Drawing File: K:\990302\PH2\G-1

NO.	REVISIONS	DATE	BY



Kimley-Horn and Associates, Inc.
Las Vegas, Nevada © 1996

DESIGNED BY RKS
DRAWN BY RKS
CHECKED BY CPT
NOTE BOOK NO.

CITY OF LAS VEGAS
DOWNTOWN CORRIDOR IMPROVEMENTS
CITY OF LAS VEGAS DEPT. OF PUBLIC WORKS
LAS VEGAS, NEVADA

DATE 6/96
SCALE NA

GENERAL NOTES

DWG. NO. 107-V-2288B
FILE NO. 9903.01
SHEET 2 OF 46
G-1

