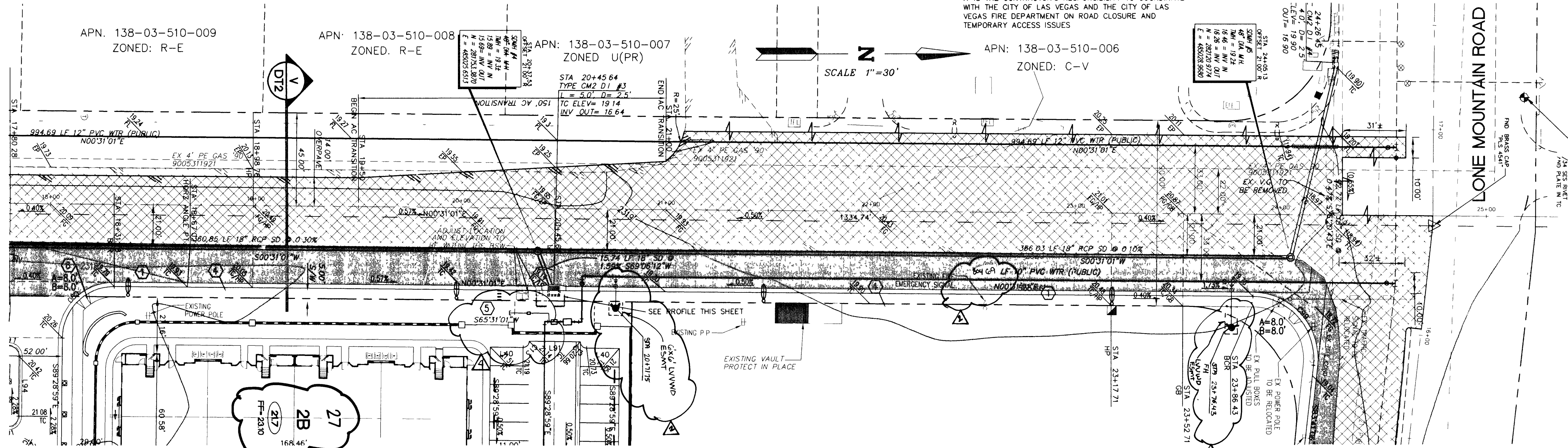
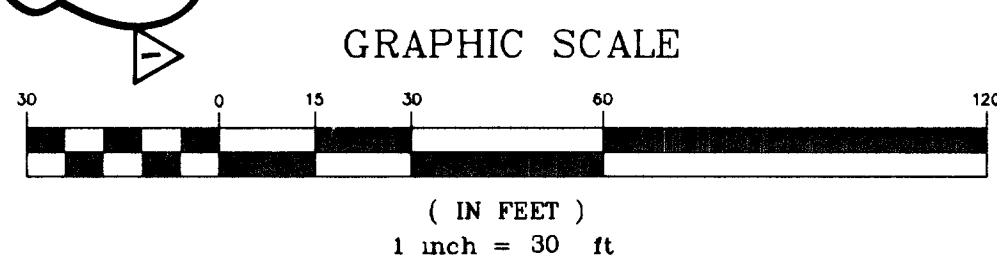


RAINBOW BLVD
SEE SHEET PP1 FOR CONTINUATION



MAIN ENTRANCE

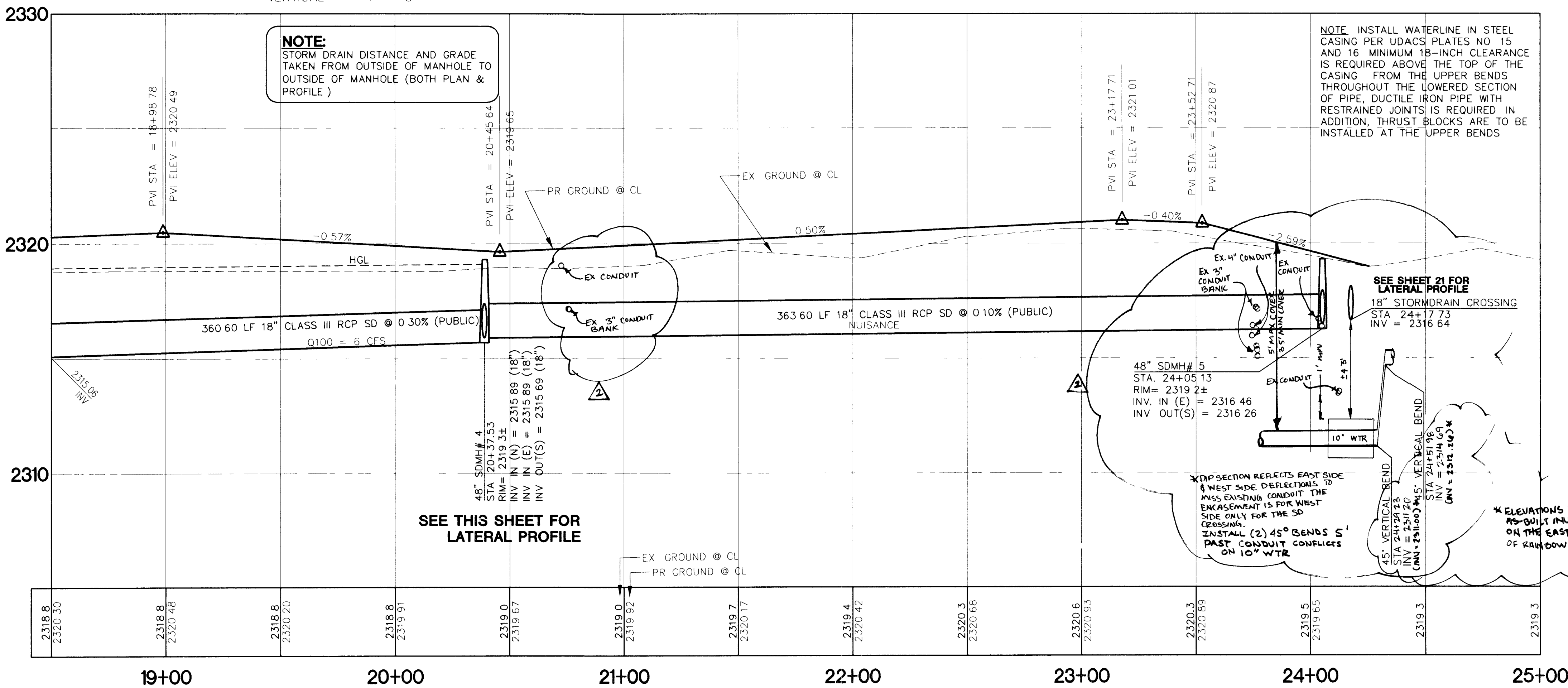


RAINBOW BLVD
PUBLIC STREET

LONE MOUNTAIN ROAD
SEE SHEET 21 FOR CONTINUATION

PROFILE SCALE:

HORIZONTAL 1" = 30'
VERTICAL 1" = 3'



NOTE:
STORM DRAIN DISTANCE AND GRADE
TAKEN FROM OUTSIDE OF MANHOLE TO
OUTSIDE OF MANHOLE (BOTH PLAN &
PROFILE)

SEE SHEET FOR
LATERAL PROFILE

NOTE: INSTALL WATERLINE IN STEEL
CASING PER UDACS PLATES NO. 15
AND 16. MINIMUM 18-INCH CLEARANCE
IS REQUIRED ABOVE THE TOP OF THE
CASING FROM THE UPPER BENDS
THROUGHOUT THE LOWERED SECTION
OF PIPE. DUCTILE IRON PIPE WITH
RESTRAINED JOINTS IS REQUIRED. IN
ADDITION, THRUST BLOCKS ARE TO BE
INSTALLED AT THE UPPER BENDS

Annular space between pipe and
casing shall be filled with Class I CLSM

ESN 038A

Revised 4/2005

18" SD AND D.I. #3 PROFILE

GENERAL NOTES

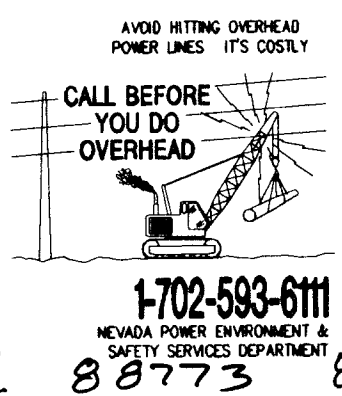
- SEE IMPROVEMENT PLANS FOR STREET SECTIONS AND DETAILS.
SEE HORIZONTAL CONTROL FOR EXACT BEARINGS AND DISTANCES.
- THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE
NOT TO BE USED FOR BIDDING PURPOSES.
- CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS
AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER
PRIOR TO THE COMMENCEMENT OF WORK.
- ALL GRADING WORK TO CONFORM TO SOILS REPORT BY OWENS
GEOTECHNICAL DATED MARCH 22, 2004. JOB NO. E-04-049.
- ADD 2300 TO ALL GRADES SHOWN HEREON.
- FINISH GRADING AROUND EACH BUILDING SHALL BE GRADED 2%
MINIMUM AWAY FROM THE FINISHED FLOOR PER THE
GEOTECHNICAL REPORT AND THE DETAIL SHOWN ON SHEET 4.
- SEE SHEET C3 FOR C.L.V. GRADING NOTES.
- SEE HORIZONTAL CONTROL PLAN FOR CURVE DATA TABLE.

CONSTRUCTION NOTES

- CONST "L" TYPE CURB PER C.C. AREA STD. DWG. #216, SHEET 40.
- CONST "B" CROSS GUTTER PER C.C. AREA STD. DWG. #228, SHEET 40.
- CONST "L" TYPE ISLAND CURB PER C.C. STD. DWG. #219, SHEET 40.
- CONST "S" WIDE CONC. SIDEWALK PER C.C. AREA STD. DWG. #234, SHEET 40.
- CONST SIDEWALK UNDER DRAIN PER C.C. AREA STD. DWG. #236, SHEET 40.
- CONST CASE I HANDICAP RAMP PER C.C. AREA STD. DWG. #235, SHEET 40.

CAUTION TO CONTRACTOR !

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE
APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S
RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL
AND HORIZONTAL LOCATION OF ALL EXISTING
UNDERGROUND UTILITIES PRIOR TO COMMENCING
CONSTRUCTION. NO REPRESENTATION IS MADE THAT
ALL EXISTING UTILITIES ARE SHOWN HEREON. THE
ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES
NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR
PROPER LOCATION.



Call
before you
Dig.

1-800-227-2600
1-702-593-6111
NEVADA POWER CORPORATION
SAFETY SERVICES DEPARTMENT
887733 89428

BENCH MARK:

CITY OF LAS VEGAS BENCH MARK 1LV00 3N66
CITY OF LAS VEGAS PIN AND PLATE IN THE TOP OF CURB,
SOUTHWEST CORNER OF RAINBOW BOULEVARD AND RED COACH
AVENUE NEAR THE PT OF RED COACH AVENUE.
NAVD '88 DATUM
ELEVATION = 2319.021 U.S. SURVEY FEET
ELEVATION = 706.839 METERS

BASIS OF BEARINGS:

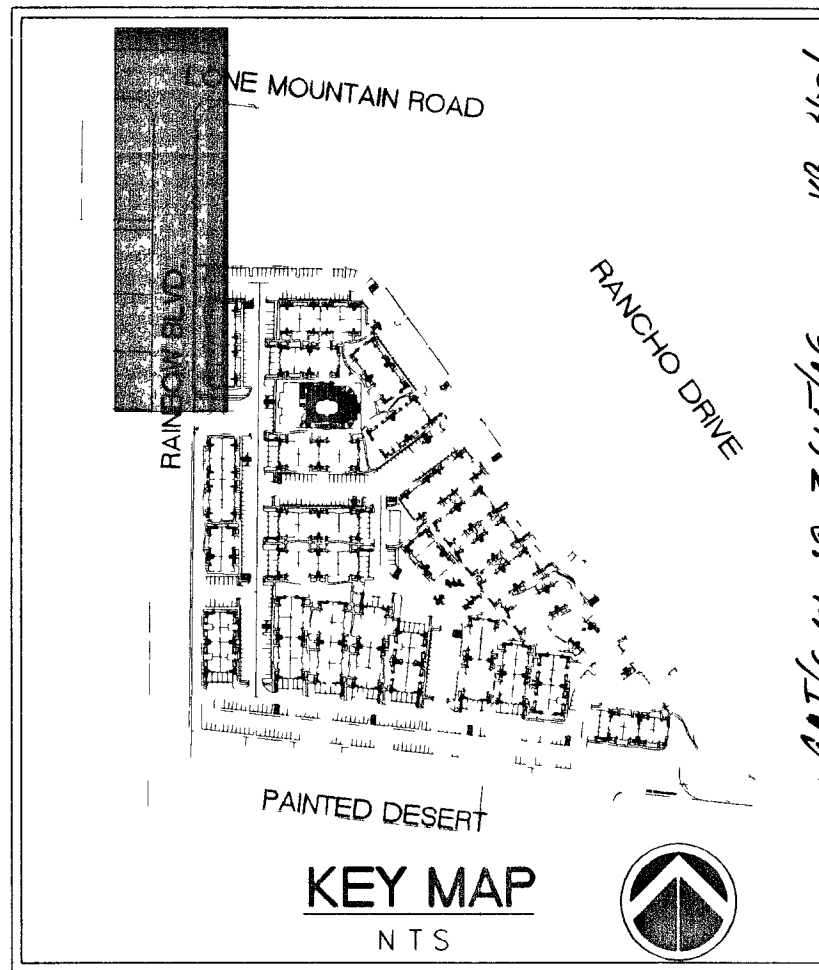
THE BASIS OF BEARING FOR THIS SURVEY IS THE WESTERLY LINE
OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 2, TOWNSHIP
20 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, COUNTY
OF CLARK, STATE OF NEVADA, WHICH BEARS NORTH 00°31'01" EAST,
AS PER MAP RECORDED IN BOOK 105, PAGE 58 OF PLATS IN THE
OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

LEGEND

- NEW AC
- AC TO BE REMOVED AND REPLACED
- AC TO BE REMOVED
- OFFSITE IMPROVEMENTS

APPROVED FOR CONSTRUCTION

11-15-05
LAS VEGAS VALLEY WATER DISTRICT



OFFSITE WORK

Ovation Development

STREET AND UTILITY PLAN AND PROFILE
RAINBOW BLVD - STA: 16+50 TO 25+00

DRAWN BY: APRIL 2004
DESIGNED BY: APRIL 2004
CHECKED BY: APRIL 2004
PROJECT NO: 682-ETED
SCALE: 1" = 30' HOR

DESIGNED FOR THE FUTURE
PLANNERS
CONSULTING ENGINEERS - SURVEYORS
1000 WINNETT AVENUE, SUITE 100, LAS VEGAS, NV 89104
CONTACT: JUAN GONZALEZ (702) 990-2325

RAINBOW BLVD
PUBLIC STREET

RAINBOW BLVD
PUBLIC STREET

RAINBOW BLVD
PUBLIC STREET