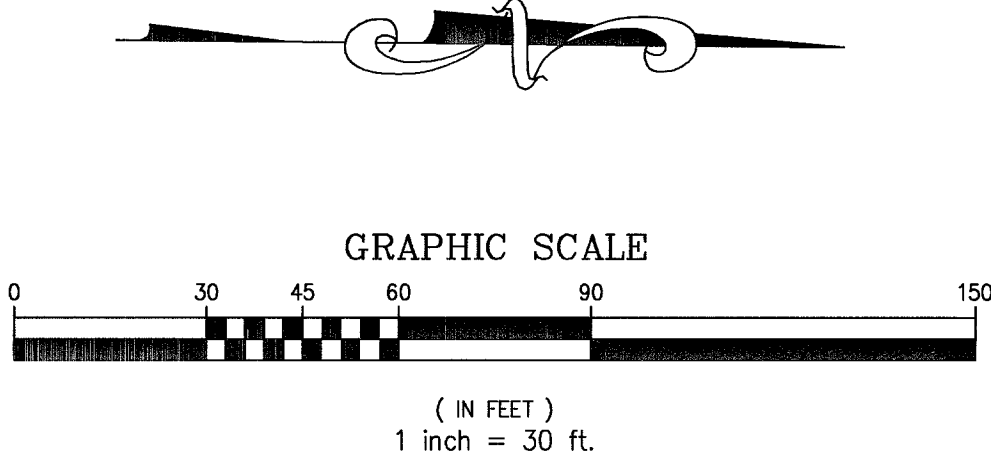
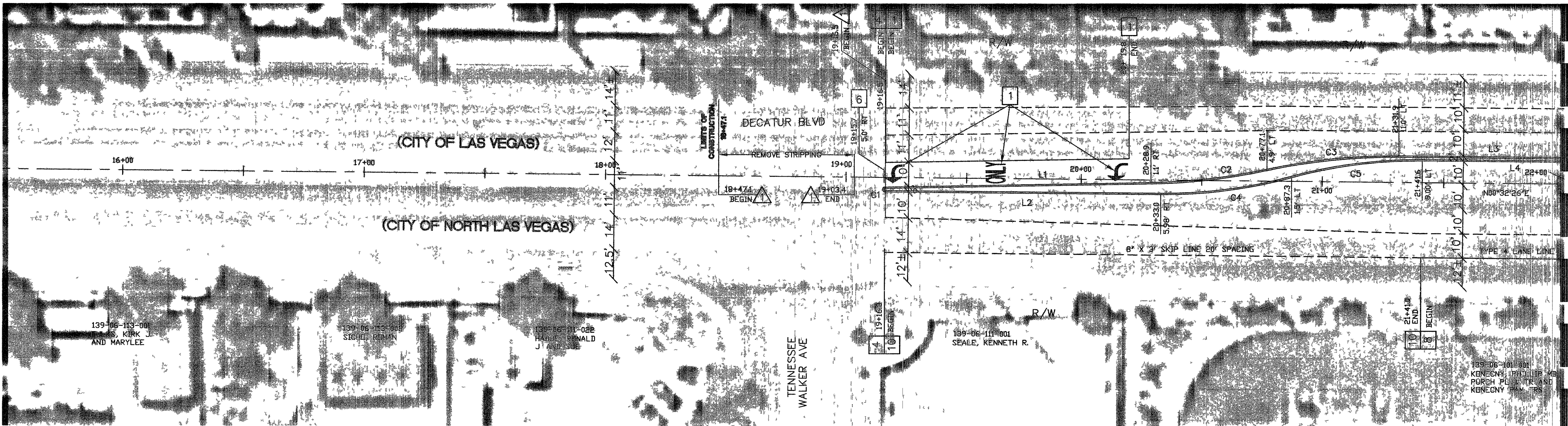
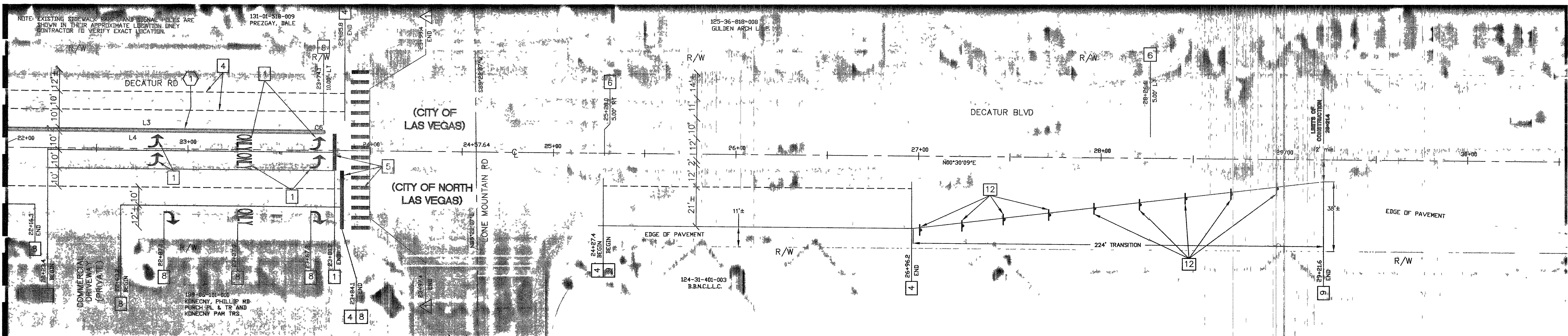




Call before you Overhead
1-702-593-6111
NEVADA POWER, GAS AND SAFETY SERVICES DEPARTMENT

Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

SEE BELOW LEFT MATCHLINE "CL" 22+00



DECATUR BLVD

LINE TABLE		
LINE	LENGTH	BEARING
L1	110.3'	N00°59'01"W
L2	114.4'	S00°32'26"W
L3	245.3'	N00°32'26"E
L4	235.6'	S00°32'26"W

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	31.1'	1.0'	75.8°
C2	48.5'	250.0'	24.4°
C3	55.9'	250.0'	27.7°
C4	54.9'	200.0'	27.6°
C5	54.9'	200.0'	27.6°
C6	31.1'	1.0'	180°00'00"

GENERAL NOTES

- CONTRACTOR SHALL SALVAGE ALL SIGNS REMOVED.
- 2-LANES OF TRAVEL, ONE IN EACH DIRECTION, SHALL BE MAINTAINED AT ALL TIMES.

CONSTRUCTION NOTES

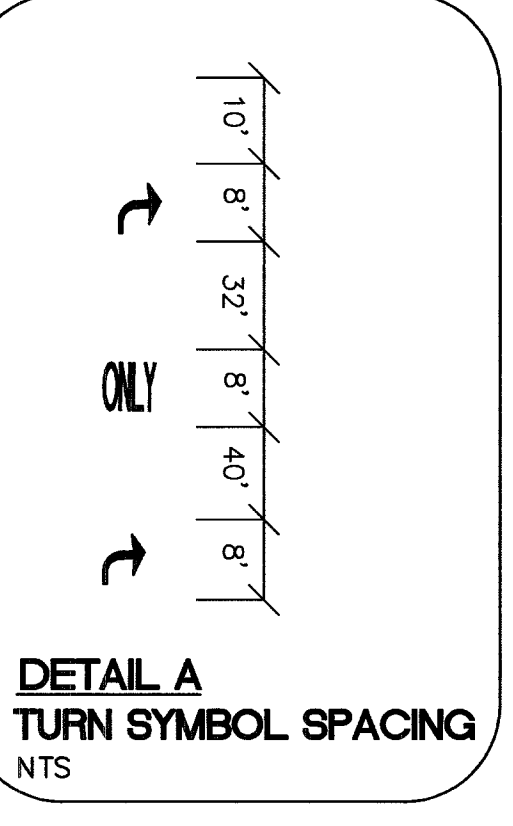
- INSTALL LEFT TURN STORAGE LANE LINE AND SYMBOLS PER CCAUSD NO. 246 AND DETAIL "A" ON THIS SHEET.
- NOT USED
- INSTALL "KEEP RIGHT", M.U.T.C.D. R4-7 SIGN.
- INSTALL TYPE 4 LANELINE PER CCAUSD NO. 244A.
- REMOVE AND REPLACE CROSSWALK AND STOP BAR PER CCAUSD NO. 254A.
- INSTALL MEDIAN NOSE MARKINGS PER CCAUSD NO. 248.
- INSTALL M.U.T.C.D. R6-1 "ONE WAY" SIGN.
- INSTALL 8" WHITE RIGHT TURN STORAGE LANE LINE AND SYMBOLS PER CCAUSD NO. 246A.
- INSTALL 6" SOLID WHITE EDGE LINE.
- INSTALL 8" X 3' WHITE SKIP LINE WITH 20' SPACING PER CCAUSD NO. 246A.
- NOT USED.
- INSTALL M.U.T.C.D. OM-3R "TRANSITION" AND M.U.T.C.D. W1-8 "DIRECTIONAL ARROW" SIGNS.

REMOVAL NOTES

- REMOVE ALL EXISTING LANE LINES, CHEVRONS AND PAVEMENT MARKINGS.

CONSTRUCTION NOTES

- SAWCUT AND REMOVE ASPHALT PAVEMENT FOR CONSTRUCTION OF CONCRETE "A" TYPE CURB PER CCAUSD NO. 218 AND 219, UPON INSTALLATION OF MEDIAN, MATCH EXISTING A.C. MAXIMUM SAWCUT WIDTH SHALL NOT EXCEED 2' BEYOND THE FOOTPRINT OF THE MEDIAN.
- SURFACE TREATMENT FOR MEDIAN ISLAND TO CONSIST OF 4" FILL OF CONCRETE OVER TYPE II AS PER CCAUSD NO. 218.



BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS, BEING THE LINE OF THE QUARTER OF SECTION TOWNSHIP SOUTH, RANGE EAST, AS DEFINED BY THE CENTRAL MERIDIAN OF THE CITY OF NORTH LAS VEGAS USER DEFINED TRANSVERSE MERCATOR PROJECTION; SAID MERIDIAN BEING COINCIDENT WITH 115°05' 53.000000" WEST OF THE GREENWICH MERIDIAN. ORIENTATION IS DEFINED BY THE HIGH ACCURACY REFERENCE NETWORK OF NEVADA, NATIONAL GEODETIC SURVEY. (EPOCH 1994)

CITY OF NORTH LAS VEGAS USER DEFINED TRANSVERSE MERCATOR PROJECTION PARAMETERS:

CENTRAL MERIDIAN = 115°05' 53.000000" WEST
LATITUDE OF ORIGIN = 36°15' 00.000000" NORTH
ORIGIN NORTHING = 75000.0000 U.S. FEET
ORIGIN EASTING = 75000.0000 U.S. FEET
SCALE ALONG CENTRAL MERIDIAN = 1.000093468437
CONVERGENCE ANGLE = 01°13.034232" WEST
REFERENCE ELLIPSOID = GRS-80
SEMI-MAJOR AXIS = 20,925,604.474 U.S. FEET
FLATTENING (1/f) = 298.25722154
X TRANSLATION = 0.0000
Y TRANSLATION = 0.0000
Z TRANSLATION = 0.0000

VERTICAL ADJUSTMENT PARAMETERS:

A VERTICAL ADJUSTMENT HAS BEEN APPLIED USING A PRIMARY RESIDUAL GEOID MODEL BASED UPON THE ORIGINAL PARAMETERS OF GEOID '96 AND FURTHER REFINED USING LOCAL ELEVATIONS. THE ORTHOMETRIC ELEVATIONS USED TO DEVELOP SAID PRIMARY RESIDUAL MODEL ARE IN REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 AND WERE TAKEN FROM THE CITY OF NORTH LAS VEGAS BENCHMARK BOOK, REVISED, AUGUST 1ST, 1997.

SURVEYOR'S NOTE:

MEASUREMENTS FOR THIS SURVEY WERE COMPILED UTILIZING TRIMBLE 4000SSI AND 4700 DUAL FREQUENCY GLOBAL POSITIONING (GPS) RECEIVERS OPERATED IN THE FAST-STATIC AND REAL-TIME KINEMATIC MODES. INFORMATION PERTAINING TO THIS SURVEY IS ON FILE AND MAY BE REVIEWED AT THE OFFICE OF THE NORTH LAS VEGAS CITY SURVEYOR DURING NORMAL BUSINESS HOURS.

REVISIONS		NO.	DESCRIPTION	DATE	BY
SCALE: 1" = 30'					
DESIGN: T. MILLER					
DRAWN: A. HERNANDEZ					
CHECKED: A. FAJARDO					
APPROVED: A. FAJARDO					
DATE: 12/07/05					

