



LINE TABLE

LINE	BEARING	DISTANCE
L1	N00°33'41"E	91.05'
L2	N87°42'03"E	20.93'
L3	S46°04'54"E	227.58'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH	TANGENT
C1	1700.00'	34°22'42"	1020.02'	525.88'
C2	950.00'	25°16'00"	418.94'	212.93'
C3	950.00'	21°30'58"	356.75'	180.50'
C4	950.00'	46°46'58"	775.69'	410.93'
C5	1700.00'	43°21'50"	1286.63'	675.89'
C6	1700.00'	86°44'10"	2573.51'	1605.82'
C7	1700.00'	08°59'38"	266.86'	133.70'

- LEGEND**
- RIGHT-OF-WAY LINE
 - SECTION LINE
 - CENTERLINE
 - FOUND MONUMENT AS INDICATED PROPOSED IMPROVEMENTS WILL NOT DISTURB
 - NO POINT FOUND OR SET—CALCULATED POINT
 - FOUND MONUMENT AS INDICATED TO BE REPLACED WITH TYPE I MONUMENT, BASED UPON IT BEING DESTROYED BY PROPOSED IMPROVEMENTS
 - FOUND MONUMENT AS INDICATED TO BE REPLACED WITH TYPE II MONUMENT, BASED UPON IT BEING DESTROYED BY PROPOSED IMPROVEMENTS
 - FOUND MONUMENT AS INDICATED TO BE REPLACED WITH TYPE III MONUMENT, BASED UPON IT BEING DESTROYED BY PROPOSED IMPROVEMENTS
 - RIGHT-OF-WAY TO BE ACQUIRED
 - RIGHT-OF-WAY TO BE GRANTED

BASIS OF BEARINGS
 THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY GIS CONTROL POINTS, "808" AND "877" AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE, IN FILE 88 OF SURVEYS, AT PAGE 53.

BENCHMARK
 CITY OF LAS VEGAS BENCHMARK NO. 9LV00 7N4 — RIVET AND PLATE IN TOP OF CURB SOUTHEAST CORNER OF ALEXANDER ROAD AND GRAND CANYON DRIVE.
 NAVD 1988 DATUM
 ELEVATION = 792.858 METERS 2601.24 FEET

DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DESIGN SECTION
 CITY ENGINEER: CHARLES V. KOWSKI, JR., P.E.
 CITY PROJECT ENGINEER: MARVIN STINE, P.E.
 PROJECT MANAGER: ALI ZENHARI, P.E.
 DESIGN BY: TLH
 DRAWN BY: TLH
 CHECK BY: LSB
 DATE: FEB. 11, 2004

ALEXANDER ROAD/HUALAPAI WAY
 ROAD IMPROVEMENTS PROJECT
 CHEYENNE AVENUE TO DURANGO DRIVE
 HORIZONTAL CONTROL PLAN 1

SHEET: **C107**
 8 OF 124
 DRAWING#
 107-V-3694

D:\0498\1400\C107-1400 *2-10-04 03:21pm *USER: b11648 *REFS: 1400-BR, 1400-MP

70545