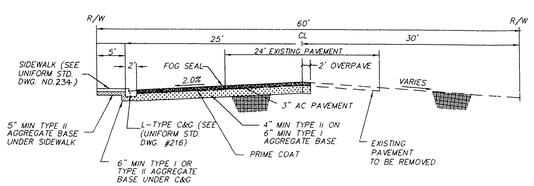
NOTES:

1. HUNSAKER & ASSOCIATES SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES IN THE PLANS OR CONDITIONS IN THE FIELD.
2. ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAVE BEEN OBTAINED FROM THE OFFSITE OWNER.
3. ALL WORK PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY AND OUTSIDE THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
4. FOR AREAS THAT ARE FLATTER THAN 2:1 SLOPE, OR LESS THAN 1' ELEVATION DIFFERENCE, SCARPS ARE NOT SHOWN ON PLANS FOR CLARITY PURPOSES.
5. ADD 2200' TO ALL ELEVATIONS SHOWN.
6. GRADING AND STRUCTURAL SECTIONS SHALL CONFORM TO SOILS REPORT PREPARED BY TERRACON CONSULTANTS WESTERN REFERENCE PROJECT NO. 64945129, MAY 25TH, 1994.



60' TYPICAL STREET SECTION
MADRE MESA DRIVE NO SCALE

PER UNIFORM STD DWG #205

NOTE: SECTION SHOWN REFLECTS RECOMMENDED STRUCTURAL SECTION PER GEOTECHNICAL REPORT BY TERRACON CONSULTANTS WESTERN, REFERENCE PROJECT NO. 64945129, MAY 25TH, 1994.

GRADING NOTE

ALL GRADING SHALL CONFORM TO THE SOILS REPORT PREPARED BY TERRACON CONSULTANTS WESTERN, INC. PROJECT NUMBER 64945129, DATED 5-25-94

GRADING NOTE:

WE CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY ON FILE AT THE CITY OF LAS VEGAS FOR THIS PROJECT.

LEGEND:

100.00	DESIGN ELEVATION
(100.00)	EXISTING ELEVATION
AC	ASPHALTIC CONCRETE
TC	TOP OF CURB
FG	FINISH GRADE
GB	GRADE BREAK
HP	HIGH POINT
PE	PAD ELEVATION
FF	FINISH FLOOR
FL	FLOWLINE
	SLOPE DIRECTION
	SWALE/FLOWLINE
	GRADE BREAK
	2:1 SCARP (TYPICAL)
1	EXISTING CONTOUR (1' INTERVAL)
5	EXISTING CONTOUR (5' INTERVAL)
	6' PERIMETER CMU FENCE
	SHADING REPRESENTS PROPOSED AC
	SIDEWALK UNDERDRAIN

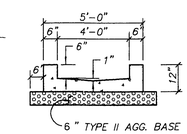
ELEVATION TYPE — D/6 — BUILDING NUMBER — REVERSE (- STANDARD)

CONSTRUCTION NOTES:

1. INSTALL 'L' TYPE CURB & GUTTER PER C.C. STD. DWG. #216
2. INSTALL TACK ON CURBING
3. PERIMETER BLOCK WALL PER DETAIL 'D' SHEET 7.
4. PROVIDE 2' DEPRESSED CURB OPENING
5. INSTALL PRECAST BUMPER BLOCK PER UNIFORM STD. DWG. #238

NOTE:

IT SHALL BE AT THE OWNERS DESCRETION TO PLACE VALLEY GUTTER IN PROPOSED A.C. SWALE LOCATIONS WITH LESS THAN 1% SLOPE.



5' WIDE FLUME (A/4)
NO SCALE

NOTE:
SECTION SHOWN FOR REFERENCE ONLY. ACTUAL MATERIALS AND THICKNESSES SHALL BE DETERMINED BY GEOTECHNICAL REPORT ALONG WITH SOILS ENGINEERS' RECOMMENDATIONS.

PROFESSIONAL ENGINEER - STATE OF NEVADA — LARRY W. GROSS — CIVIL — No. 9115 — 7-26-95

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NO.	DESCRIPTION	BY	DATE	APPR.
	REVISIONS			

CAD FILE NAME: 1529GRTA PLOT DATE: 26/APR/95

PREPARED BY: Hunsaker & Associates
Planning • Engineering • Surveying
3011 WEST POST ROAD LAS VEGAS, NEVADA 89118 (702) 891-4555
Irvine • San Bernardino • San Diego • Las Vegas • Nevada, Inc.
DOCUMENT NO. 1377 BIN NO.

RANCHO DEL REY
FALCON DEVELOPMENT
LAS VEGAS, NEVADA

GRADING PLAN

SCALE(H):	1"= 30'
SCALE(V):	1"= --
DES.BY:	LWB
DWN.BY:	MPV
DATE:	10/94
PROJECT NO.	1529-1
SHEET	4 OF 7

11-20-86 1074-4389