

LINE TABLE

LINE	BEARING	DISTANCE
L1	S87°08'36"E	42.60'
L2	S02°51'24"E	19.57'
L3	S87°08'36"E	23.44'
L4	N81°34'44"W	9.24'
L5	S01°09'16"E	10.13'
L6	S81°34'44"E	7.61'
L7	N89°11'17"W	2.62'

CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	30.00'	28.21'	15.25'	53°33'07"
C2	45.50'	130.08'	319.75'	163°48'08"
C3	30.00'	30.82'	18.92'	58°51'23"
C4	40.00'	41.09'	22.58'	58°31'23"
C5	5.00'	7.08'	4.28'	80°52'42"
C6	58.08'	39.32'	20.45'	38°47'25"
C7	48.08'	58.57'	33.54'	69°47'42"
C8	38.14'	28.29'	14.83'	42°29'45"
C9	59.00'	55.88'	14.83'	54°14'32"
C10	114.00'	88.52'	45.48'	43°29'05"
C11	103.00'	88.52'	20.47'	22°29'05"
C12	14575.22'	87.88'	43.94'	00°20'44"
C13	14585.27'	87.94'	43.97'	00°20'44"
C14	93.00'	38.50'	18.49'	22°29'05"
C15	124.00'	94.11'	49.45'	43°29'05"
C16	49.00'	8.52'	4.27'	09°57'53"
C17	10.00'	14.63'	8.98'	83°50'13"
C18	40.00'	83.88'	41.04'	91°28'19"
C19	11.12'	12.19'	8.79'	82°47'25"
C20	10.00'	12.19'	8.98'	69°49'48"
C21	58.08'	5.60'	2.80'	05°31'11"

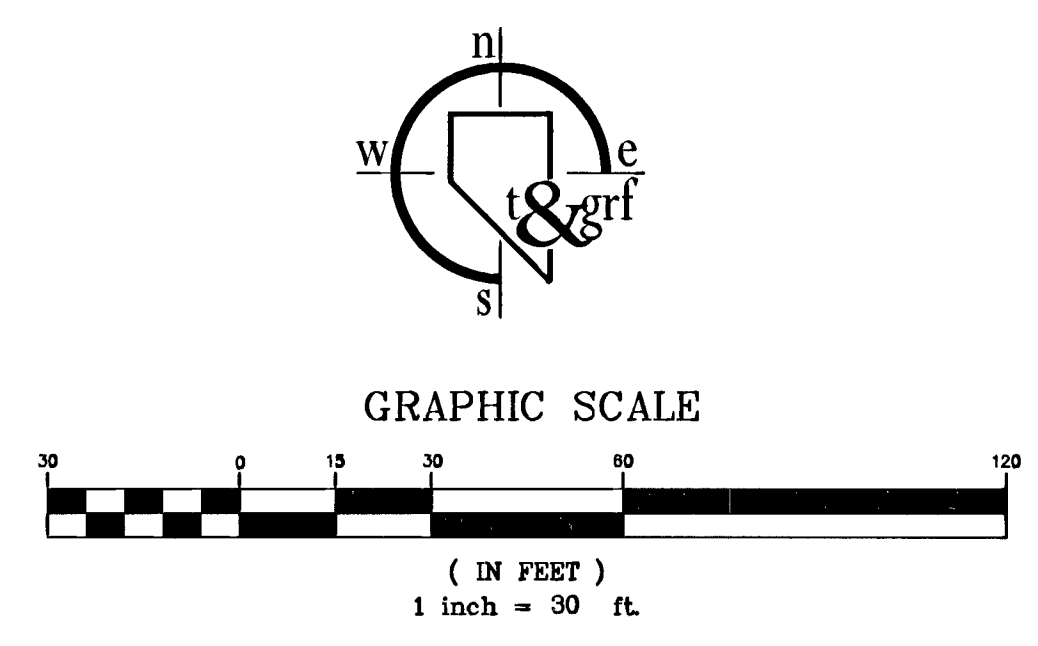
LINE TYPE LEGEND

- PROPOSED LIMITS OF CONSTRUCTION
- CENTER LINE
- PROPERTY LINE/ RIGHT-OF-WAY
- EASEMENT
- EXISTING GROUND CONTOUR
- FINISH GROUND CONTOUR

HATCH LEGEND

- LOOSE RIP RAP PER PLAN

BASIS OF BEARING
 THE BASIS OF BEARINGS FOR THIS SURVEY IS NORTH 01°09'30" WEST, BEING THE WEST LINE OF THE NORTHWEST QUARTER (NW1/4) OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA AS SHOWN IN FILE 120 OF SURVEYS AT PAGE 83, OFFICIAL RECORDS, CLARK COUNTY, NEVADA.



Use of the information contained in this instrument for other than the specific purpose for which it was intended and for other than the client for whom it was prepared is forbidden unless expressly permitted in writing in advance by t&grf Civil Engineering, and t&grf Civil Engineering shall have no liability to any use of this information without their written consent.

Avoid cutting underground utility lines. It's costly.
Call before you Dig
 1-800-227-2600
 UNDERGROUND SERVICE ALERT (U.S.A.)

Avoid overhead power line contact.
Call before you OVERHEAD
 1-702-593-6111
 NEVADA POWER ENVIRONMENT & SAFETY SERVICES DEPARTMENT

NOTICE !
 EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE ENGINEER BEARS NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE STARTING CONSTRUCTION AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES WITH THE UTILITY COMPANIES.

CALL BEFORE YOU Dig
 1-800-227-2600
 UNDERGROUND SERVICE (USA)

REVISIONS

CONSULTANT

t&grf
 CIVIL ENGINEERING
 1231 DARMARK DRIVE
 LAS VEGAS, NV 89102
 PHONE: 702-830-7660
 FAX: 702-870-6033

GOWAN LONE MOUNTAIN SYSTEM
 CLIFF SHADOWOUS PARK
 ON-SITE HORIZONTAL CONTROL PLAN

OWNER: CITY OF LAS VEGAS
 DEPARTMENT OF PUBLIC WORKS
 ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
 LAS VEGAS, NEVADA 89101
 PHONE: (702) 229-5535
 FAX: (702) 384-8846
 TDD: (702) 386-7108

DRAWN: grf
 FILE: C200204sch
 DATE: MARCH 2009
 SCALE: 1"=30'
 BID NO:
 CIV DWG NO: 65083
 SHEET NO: 6/6
 TOTAL SHEETS: C2.01

116836

RECORD DRAWING