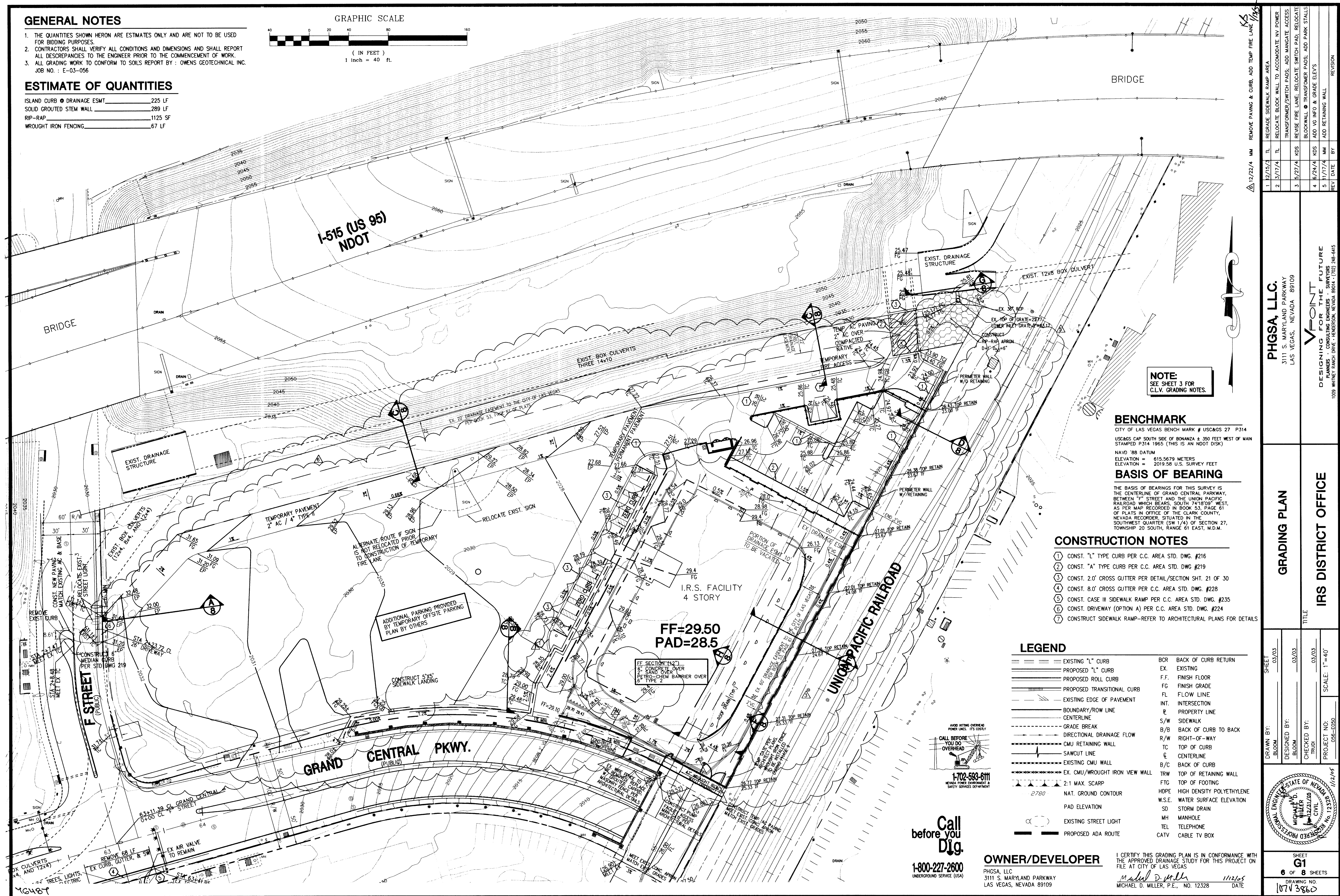
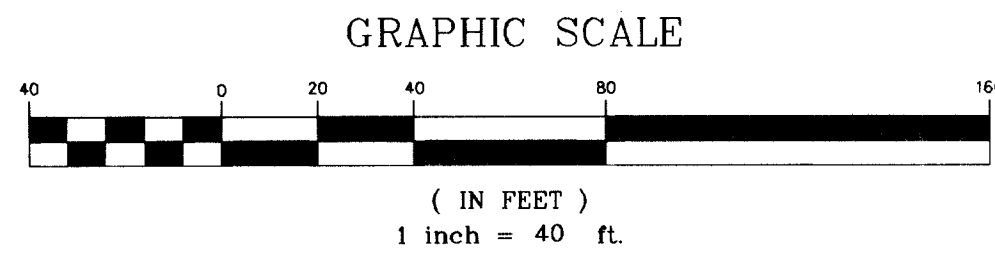


GENERAL NOTES

1. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
2. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
3. ALL GRADING WORK TO CONFORM TO SOILS REPORT BY: OWENS GEOTECHNICAL INC. JOB NO.: E-03-056

ESTIMATE OF QUANTITIES

ISLAND CURB @ DRAINAGE ESMT	225 LF
SOLID GROUTED STEM WALL	289 LF
RIP-RAP	1125 SF
WROUGHT IRON FENCING	67 LF



NOTE:
SEE SHEET 3 FOR
C.L.V. GRADING NOTES.

BENCHMARK

CITY OF LAS VEGAS BENCH MARK # US&GS 27 P314
US&GS CAP SOUTH SIDE OF BONANZA ± 350 FEET WEST OF MAIN
STAMPED P314 1965 (THIS IS AN NDOT DISK)

NAVD 88 DATUM
ELEVATION = 615.5679 METERS
ELEVATION = 2019.58 U.S. SURVEY FEET

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS
THE CENTERLINE OF GRAND CENTRAL PARKWAY,
BETWEEN "F" STREET AND THE UNION PACIFIC
RAILROAD WHICH BEARS: SOUTH 74°18'09" WEST,
AS PER MAP RECORDED IN BOOK 53, PAGE 61
OF PLATS IN OFFICE OF THE CLARK COUNTY,
NEVADA RECORDER, SITUATED IN THE
SOUTHWEST QUARTER (SW 1/4) OF SECTION 27,
TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M.

CONSTRUCTION NOTES

1. CONST. "L" TYPE CURB PER C.C. AREA STD. DWG. #216
2. CONST. "A" TYPE CURB PER C.C. AREA STD. DWG. #219
3. CONST. 2.0' CROSS GUTTER PER DETAIL/SECTION SHT. 21 OF 30
4. CONST. 8.0' CROSS GUTTER PER C.C. AREA STD. DWG. #228
5. CONST. CASE III SIDEWALK RAMP PER C.C. AREA STD. DWG. #235
6. CONST. DRIVEWAY (OPTION A) PER C.C. AREA STD. DWG. #224
7. CONSTRUCT SIDEWALK RAMP-REFER TO ARCHITECTURAL PLANS FOR DETAILS

LEGEND

EXISTING "L" CURB	BCR BACK OF CURB RETURN
PROPOSED "L" CURB	EX. EXISTING
PROPOSED ROLL CURB	F.F. FINISH FLOOR
PROPOSED TRANSITIONAL CURB	FG FINISH GRADE
EXISTING EDGE OF PAVEMENT	FL FLOW LINE
BOUNDARY/ROW LINE	INT. INTERSECTION
CENTERLINE	R/L PROPERTY LINE
GRADE BREAK	S/W SIDEWALK
DIRECTIONAL DRAINAGE FLOW	B/B BACK OF CURB TO BACK
CMU RETAINING WALL	R/W RIGHT-OF-WAY
SAWCUT LINE	TC TOP OF CURB
EXISTING CMU WALL	C/C CENTERLINE
EX. CMU/WROUGHT IRON VIEW WALL	B/C BACK OF CURB
2:1 MAX. SCARP	TRW TOP OF RETAINING WALL
NAT. GROUND CONTOUR	FTG TOP OF FOOTING
PAD ELEVATION	HDPE HIGH DENSITY POLYETHYLENE
EXISTING STREET LIGHT	W.S.E. WATER SURFACE ELEVATION
PROPOSED ADA ROUTE	SD STORM DRAIN
	MH MANHOLE
	TEL TELEPHONE
	CATV CABLE TV BOX

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

OWNER/DEVELOPER

PHGSA, LLC
3111 S. MARYLAND PARKWAY
LAS VEGAS, NEVADA 89109

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH
THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON
FILE AT CITY OF LAS VEGAS
MICHAEL D. MILLER, P.E., NO. 12328 11/12/05
DATE

PHGSA, LLC. 3111 S. MARYLAND PARKWAY LAS VEGAS, NEVADA 89109		DESIGNING FOR THE FUTURE PLANNERS • CONSULTING ENGINEERS • SURVEYORS 1009 WHITNEY RANCH DRIVE • HENDERSON, NEVADA 89014 • (702) 248-4415	
GRADING PLAN		IRS DISTRICT OFFICE	
SHEET		TITLE	
DRAWN BY: BLOOM	03/03	DESIGNED BY: BLOOM	03/03
CHECKED BY: TRUD	03/03	PROJECT NO.: 056-E050	SCALE: 1"=40'
SHEET G1 6 OF 8 SHEETS		DRAWING NO. 107V 3860	