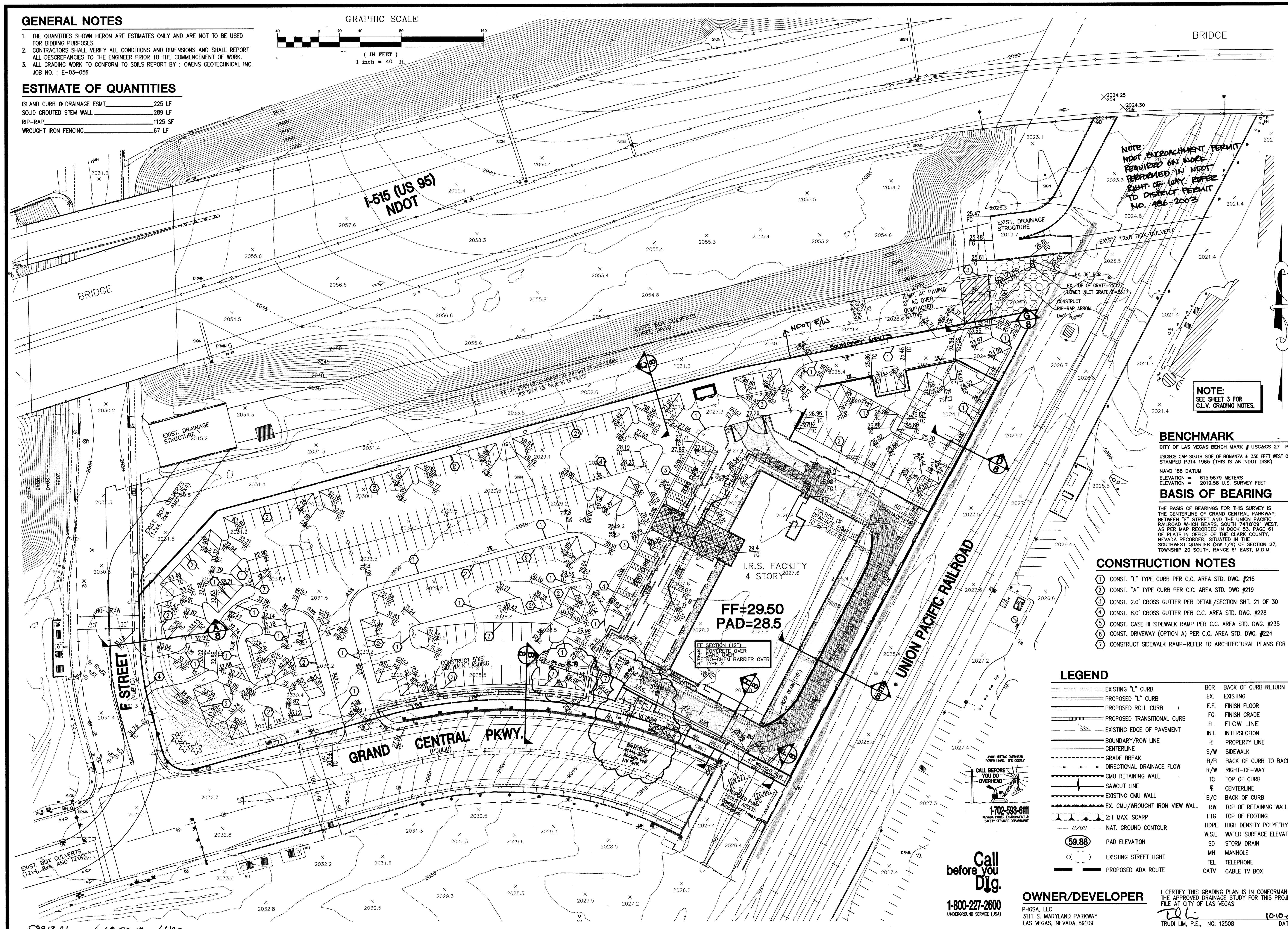
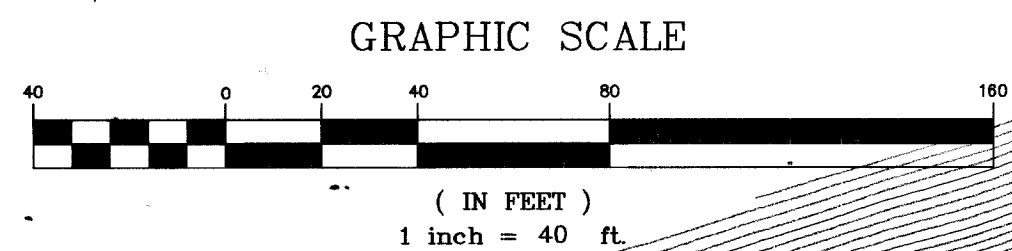


1. THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.
2. CONTRACTORS SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
3. ALL GRADING WORK TO CONFORM TO SOILS REPORT BY : OWENS GEOTECHNICAL INC.

JOB NO. : E-03-056

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



NOTE:
NOT ENCROACHMENT PERMIT
REQUIRED ON WORK
PERFORMED IN NOT
RIGHT-OF-WAY. REFER
TO DISTRICT PERMIT
NO. 486-2003

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

BENCHMARK
CITY OF LAS VEGAS BENCH MARK # USC&GS 27 P314
USC&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.

- 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

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

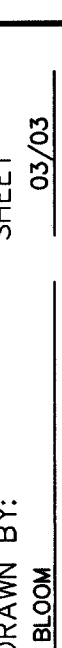
**Call
before you
Dig.**
1-800-227-2600
UNDERGROUND UTIL. SERVICE (U.S.)

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

FILE AT CITY OF LAS VEGAS
TLC
TRULIUM RE NO 12508

59913 R6m 60185212 66132

 EXP. 12/03 10-10-03 SHEET G1 6 OF 8 SHEETS DRAWING NO. 107 V 3362	DRAWN BY: BLOOM	SHEET 03/03	GRADING PLAN TITLE IRS DISTRICT OFFICE	PHGSA, LLC. 3111 S. MARYLAND PARKWAY LAS VEGAS, NEVADA 89109  DESIGNING FOR THE FUTURE LANDSCAPE ARCHITECTS 1008 WHITNEY AVENUE, SUITE 200 LAS VEGAS, NEVADA 89101 (702) 248-4415	1 10/26/03 TL 2 3/10/04 TL	REDESIGN SIGNATURE RAMP AREA 1/02 REDESIGN BUS LANE UNITS TO ACCOMMODATE BUS TRANSFORMER/SWITCH PHOS. ADD LUNARINE ACCESS 1/03 5:52 PM
	DESIGNED BY: BLOOM	03/03			REV DATE BY	REVISION
	CHECKED BY: TRUJILLO	03/03				
	PROJECT NO: 09B-E030	SCALE: 1"=40'				